RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
FAYETTE COUNTY, GEORGIA
BID DOCUMENTS

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ARCHITECT
IPG, INCORPORATED
2722 NORTH OAK STREET
VALDOSTA, GA 31602
(229) 242-3557

CIVIL
EMC ENGINEERING
103 N CENTER STREET
THOMASTON, GA 30286
(229) 244-0596

STRUCTURAL
CREWS ENGINEERING, INC.
101 B, SOUTH PATTERSON STREET
VALDOSTA, GA 31601
(229) 244-3100

PLUMBING MECHANICAL ELECTRICAL
NBP ENGINEERS, INC.
316 CORPORATE PARKWAY
MACON, GA 31210-1152
(478)745–1691

TANNER HOSKINS CONSULTANTS, LLC
ELECTRONIC SECURITY SYSTEMS, ELECTRICAL & SECURITY HARDWARE

SECURITY
TANNER CONSULTANTS, INC.
3447 LAKE SEMINOLE PLACE
BUFORD, GA 30519
(678) 656-8832

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA — CERTIFICATE NO. — REGISTERED ARCHITECT

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DRAWN	RE/ZA/RC/JB	REV.
CHECKED	RE	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

TITLE SHEET

X1.0

BID DOCUMENTS

SITE DEVELOPMENT PLANS
FOR
FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA

Prepared for

IPG

PROJECT DATA

OWNER/DEVELOPER:	FAYETTE COUNTY JUSTICE CENTER 1 CENTER DRIVE, FAYETTEVILLE, GA FAYETTEVILLE, GEORGIA 30214
24HR CONTACT:	TBD TBD
TAX MAP & PARCEL NUMBER:	0523 099
PARCEL AREA:	40.85 ACRES
ZONING CLASSIFICATION:	R-THC
PROPOSED USE:	PARKING ADDITION
IMPERVIOUS AREA:	5,942 SF
DISTURBED AREA:	0.2 ACRES
TOTAL BUILDING AREA:	N/A
PARKING SPACES REQUIRED:	16
PARKING SPACES PROVIDED:	16

VICINITY MAP
NOT TO SCALE

Sheet List Table

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www.Georgia811.com
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UTILITY LOCATION DISCLAIMER

THE UTILITIES ARE SHOWN AS PER THE LOCATION OF POLES, MANHOLES, VALVES, PEDESTALS, ETC., EXISTING DRAWINGS AND INFORMATION PROVIDED BY UTILITY PERSONNEL. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

PROJECT LOCATION:
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
EMC PROJECT# 25-7020
APRIL 2025

REVISION	DESCRIPTION	DATE
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

emc
CIVIL
MARINE
ENVIRONMENTAL

EMC ENGINEERING SERVICES, INC.

ENVIRONMENTAL- MARINE - CIVIL - SURVEY

GEORGIA REGISTERED No. PE39141 PROFESSIONAL 4/16/2025 ENGINEER DEL DAVID WOMACK

EMC ENGINEERING SERVICES, INC.
3575 MACON ROAD, SUITE 15
COLUMBUS, GEORGIA 31907
PHONE: (706) 565-5985
FAX: (706) 565-5983
columbus@emc-eng.com
www.emc-eng.com
ALBANY • ATLANTA • AUGUSTA • BRUNSWICK • COLUMBUS • GREENVILLE
SAVANNAH • STATESBORO • THOMASTON • VALDOSTA

G:\2025\25-7020 IPG FAYETTE COUNTY JUSTICE CENTER PARKING\DWG\25-7020C_B01.DWG 4/16/2025 1:31 PM

PROJECT DESCRIPTION:

1. THE DEVELOPER'S INTENT IS TO CONSTRUCT AN ADDITION TO THE EXISTING PARKING LOT WITH ASSOCIATED STORM DRAIN IMPROVEMENTS.
2. AN EXISTING CONDITIONS / TOPOGRAPHIC SURVEY OF THIS PARCEL WAS PERFORMED BY EMC ENGINEERING ON MARCH 17, 2025.
3. A GEOTECHNICAL REPORT OF THE PROJECT SITE HAS NOT BEEN COMPLETED.
4. NO ENVIRONMENTAL SITE ASSESSMENT OF THE PROJECT SITE WAS PREPARED WITHIN THE PAST 12 MONTHS. THE CONTRACTOR SHALL REVIEW ALL RELEVANT ENVIRONMENTAL REPORTS PRIOR TO BEGINNING CONSTRUCTION.
5. THE TOTAL PARCEL AREA IS: 40.85 ACRES.
   THE TOTAL DISTURBED AREA IS: 0.2 ACRES.
6. THE PROJECT IS LOCATED AT 1 CENTER DRIVE, FAYETTEVILLE, FAYETTE COUNTY, GEORGIA.
7. EMC REVIEWED THE U.S. FISH AND WILDLIFE SERVICE NATIONAL WETLAND INVENTORY (NWI) MAP, WHICH DOCUMENTED THAT THERE WERE NO REGULATED WETLANDS ON THE SUBJECT PROPERTY OR ADJOINING PROPERTIES.
8. THERE ARE NO WATERS OF THE STATE PRESENT WITHIN 200 FEET OF THE DISTURBED AREA.
9. THERE ARE IMPAIRED STREAM SEGMENTS WITHIN ONE MILE OF THE PROJECT SITE.
10. THE SUBJECT SITE ULTIMATELY DRAINS INTO THE INITIAL RECEIVING WATERS OF OF PERRY CREEK.
11. THE PROPERTY SHOWN HEREON IS LOCATED ON MAP NO. 13113C0104E OF THE FEMA FLOOD INSURANCE RATE MAP COVERING -, EFFECTIVE DATE: SEPTEMBER 26,2008, AND SHOWS THIS PROPERTY IS NOT LOCATED IN A DESIGNATED FLOOD HAZARD AREA.
12. THE POINT OF CONTACT FOR CIVIL SITE WORK FOR THIS PROJECT IS:

    ENGINEER OF RECORD:
    JOEL D. WOMACK, PE
    EMC ENGINEERING SERVICES INC.
    3575 MACON ROAD, SUITE 15
    COLUMBUS, GEORGIA 31907
    PHONE: (706) 565-5985
    JOEL_WOMACK@EMC-ENG.COM

    PROJECT MANAGER:
    JOEL D. WOMACK, PE
    EMC ENGINEERING SERVICES INC.
    3575 MACON ROAD, SUITE 15
    COLUMBUS, GEORGIA 31907
    PHONE: (706) 565-5985
    JOEL_WOMACK@EMC-ENG.COM

    DEVELOPER/OWNER :
    FAYETTE COUNTY JUSTICE CENTER
    PHONE: (770) 716-4292
    1 CENTER DRIVE, FAYETTEVILLE, GA 30214

13. TWENTY-FOUR HOUR CONTACT RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL:
    TBD

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY AND ALL WAYS, MEANS, AND METHODS OF CONSTRUCTION.
2. THE SAFE AND ORDERLY PASSAGE OF TRAFFIC AND PEDESTRIANS SHALL BE PROVIDED WHERE CONSTRUCTION OPERATIONS ABUT PUBLIC THROUGH-FARES AND ADJACENT PROPERTY.
3. THE CONTRACTOR WILL COORDINATE THE WORK WITH THE UTILITY COMPANIES AND WILL VERIFY ALL EXISTING PIPE INVERTS AND EXISTING ROAD ELEVATIONS PRIOR TO CONSTRUCTION.
4. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND IN HAND PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
5. THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS, OR IN ANY WAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED AND DO NOT BIND THE ENGINEER IN ANY WAY.
6. UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS BASED ON GROUND MARKINGS BY UTILITY MARKING. NO CERTIFICATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. VISIBLE EVIDENCE OF UTILITY STRUCTURES OBSERVED DURING THE COURSE OF THE FIELD SURVEY IS SHOWN HEREON.
7. PRIOR TO INSTALLATION OF ANY UTILITY LINES, THE CONTRACTOR SHALL GIVE THE UTILITY COMPANIES THREE (3) WORKING DAYS NOTICE TO ALLOW TIME FOR EXISTING UTILITIES TO BE STAKED. BEFORE CALLING (811) THE CONTRACTOR SHALL HAVE THE FOLLOWING INFORMATION READY: COUNTY, TOWN, LOCATION, NEAREST STREET INTERSECTIONS, TYPE OF WORK (SEWER, WATER, PAVING, ETC.) YOUR COMPANY NAME, TELEPHONE NUMBER, OWNER'S NAME, DATE AND TIME YOU EXPECT TO COMMENCE CONSTRUCTION, AND WHERE AND HOW YOU CAN BE REACHED AND THE BEST TIME TO CONTACT YOU. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANIES, AND THE CONTRACTOR SHALL COOPERATE WITH THEM DURING RELOCATION OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY VARIANCES PRIOR TO COMMENCEMENT OF WORK OR PURCHASING ANY MATERIALS.
8. IT IS THE OBLIGATION OF THE CONTRACTOR TO MAKE HIS OWN INTERPRETATION OF ALL SURFACE AND SUBSURFACE DATA THAT IS AVAILABLE AS TO THE NATURE AND EXTENT OF THE MATERIALS TO BE EXCAVATED AND WASTED, AND/OR GRADED AND COMPACTED. THE INFORMATION SHOWN ON THESE PLANS AND SPECIFICATIONS DOES NOT IN ANY WAY GUARANTEE THE AMOUNT OR NATURE OF THE MATERIAL WHICH MAY BE ENCOUNTERED.
9. ALL DISTURBED AREAS, NOT DESIGNATED TO BE PAVED, SHALL BE GRASSED WITH PERMANENT SEEDING OR PLANTED WITH PERMANENT VEGETATION, EXCEPT WHERE PROPOSED CONSTRUCTION INDICATES OTHERWISE.
10. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND FURNISHING OF BORROW MATERIAL AS NECESSARY FOR THE CONSTRUCTION OF THIS PROJECT. FILL MATERIAL SHALL BE CLEAN AND FREE OF ALL DEBRIS AND ORGANIC MATERIAL.
11. ALL ITEMS REMOVED FROM THE PROJECT WHICH ARE NOT TO BE REUSED SHALL BE MOVED TO A LOCATION APPROVED BY THE OWNER.
12. ALL STRIPING AND SIGNS SHALL BE IN CONFORMITY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION.
13. ANY SURVEY MARKER OR MONUMENTS DISTURBED DURING CONSTRUCTION REQUIRES RE-ESTABLISHMENT BY A SURVEYOR LICENSED IN THE STATE THE PROJECT RESIDES IN AT THE CONTRACTOR'S EXPENSE.
14. ANY INFORMATION BY THE GOVERNING AGENCY, INCLUDING BUT NOT LIMITED TO STANDARDS, REQUIREMENTS, SPECIFICATIONS, NOTES, AND DETAILS, SHALL SUPERCEDE IF THERE IS ANY CONFLICTING INFORMATION HEREIN.
15. IF ANY CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR THE FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY IN WRITING, AND SHALL NOT COMMENCE OPERATION UNTIL CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.

PROPOSED FEATURES LEGEND

DEMOLITION

AREA

DELINEATION

EROSION CONTROL

BUFFER

DIVERSION BERM & SWALE

LIMITS OF DISTURBANCE

ORANGE BARRIER FENCING

SILT FENCE (SINGLE ROW)

SILT FENCE (DOUBLE ROW)

PROPERTY

	EXISTING	PROPOSED
PROPERTY LINE/RIGHT OF WAY (IRON ROD, IRON PIPE, CONCRETE MONUMENT)	IRF 1/2" IPF CMF	IRS IPS CMS
EASEMENT		
BUILDING SETBACK LINE	30' MBL	30' MBL

UTILITIES

	EXISTING	PROPOSED
SANITARY SEWER	CO SS S	SS S
WATER MAIN W/METER, BACKFLOW PREVENTOR FIRE DEPT. CONNECTION, FIRE HYDRANT, AND VALVE	WM BFP FDC W W WV	WM BFP W
OVERHEAD POWER	GUY E PP	PP E
OVERHEAD TELEPHONE	T	T
OVERHEAD CABLE	TV	TV
UNDERGROUND POWER	E E	E
UNDERGROUND TELEPHONE	T T	T
UNDERGROUND CABLE	TV TV	TV
UNDERGROUND GAS	G G	G

TOPOGRAPHY

	EXISTING	PROPOSED
CONTOURS, SPOT ELEVATION	150.00 150	150.00 150
DITCH, SWALE		
STORM DRAINAGE W/ FLARED END SECTION, GRATE INLET, CURB INLET & STORM MANHOLE	ST ST	ST

PAVEMENT HATCHING

EXISTING ASPHALT

PROPOSED ASPHALT

EXISTING CONCRETE

PROPOSED CONCRETE

EXISTING FEATURES LEGEND

SYMBOLS

AIF	ANGLE IRON FOUND	DHS	DRILL HOLE SET	OTPF	OPEN TOP PIPE FOUND
AXF	AXLE FOUND	HBF	HUB FOUND	PKF	PK NAIL FOUND
BMF	BENCHMARK FOUND	HBS	HUB SET	PKS	PK NAIL SET
BMS	BENCHMARK SET	HTF	HUB & TACK FOUND	RBF	REBAR FOUND
CF	CHOPS FOUND	HTS	HUB & TACK SET	RBS	IRON REBAR SET
CMF	CONCRETE MONUMENT FOUND	IPF	IRON PIPE FOUND	RRF	RAILROAD SPIKE FOUND
CMS	CONCRETE MONUMENT SET	IPS	IRON PIPE SET	RRSS	RAILROAD SPIKE SET
CNF	CONCRETE NAIL FOUND	IRF	IRON REBAR FOUND	RWMF	RIGHT/WAY MONUMENT FOUND
CNS	CONCRETE NAIL SET	LT	LINE TREE	RWMS	RIGHT/WAY MONUMENT SET
CPT	CONTROL POINT	MNF	MAG NAIL FOUND	TF	TACK FOUND
CSF	COTTON SPINDLE FOUND	MNS	MAG NAIL SET	TS	TACK SET
CTPF	CRIMP TOP PIPE FOUND	NF	NAIL FOUND	XF	X FOUND
DHF	DRILL HOLE FOUND	NS	NAIL SET	XS	X-SET
EB	ELECTRIC CONTROL BOX	BFP	BACKFLOW PREVENTER	TVMK	TV MARKER
EM	ELECTRIC METER	FDC	FIRE DEPARTMENT CONNECTION	TVP	TV PEDESTAL
EMH	ELECTRIC MANHOLE	FH	FIRE HYDRANT	UCAB	UNDERGROUND CABLE BOX
EO	ELECTRIC OUTLET	HB	HOSE BIB	FOMK	FIBER OPTIC MARKER
ESO	ELECTRIC STUB OUT	ICV	IRRIGATION CONTROL VALVE	TB	TELEPHONE BOOTH
ETR	ELECTRIC TRANSFORMER	ISH	IRRIGATION SPRINKLER HEAD	TCB	TELEPHONE CABINET
FLP	FLOOD LAMP	PIV	POST INDICATOR VALVE	TLM	TELEPHONE LINE MARKER
GL	GROUND LIGHT	PVT	PIVOT	TMH	TELEPHONE MANHOLE
GP	GUY POLE	RPZ	REDUCED PRESSURE ZONE	TP	TELEPHONE PEDESTAL
GWA	GUY WIRE ANCHOR	WELL	WATER WELL	UCB	UNDERGROUND COMM BOX
LP	LIGHT POLE	WLMK	WATER LINE MARKER	GARV	GAS AIR RELEASE VALVE
PP-LP	POWER-LIGHT POLE	WM	WATER METER	GM	GAS METER
PP	POWER POLE	WMH	WATER MANHOLE	GMH	GAS MANHOLE
ELMK	ELECTRIC MARKER	WSO	WATER STUB OUT	GMK	GAS MARKER
CB	CATCH BASIN	WV	WATER VALVE	GV	GAS VALVE
CI	CURB INLET	FARV	FORCEMAIN AIR RELEASE VALVE	GVP	GAS VENT PIPE
DWCB	DOUBLE WING CURB INLET	FLMK	FORCEMAIN LINE MARKER	PEDSP	PEDESTRIAN SIGNAL POLE
FES	FLARED END SECTION	GST	SANITARY GREASE TRAP	TFCB	TRAFFIC SIGNAL CONTROL BOX
GI	GRATE INLET	CO	SANITARY SEWER CLEANOUT	TFMH	TRAFFIC SIGNAL MANHOLE
HGI	HOODED GRATE INLET	SSMH	SANITARY SEWER MANHOLE	TFMK	TRAFFIC SIGNAL MARKER
JB	JUNCTION BOX	SSO	SANITARY SEWER STUB OUT	TFP	TRAFFIC SIGNAL POLE
STCO	STORM SEWER CLEANOUT	FP	FENCE POST	TFSB	TRAFFIC SIGNAL STRAIN POLE
STMH	STORM SEWER MANHOLE	GATE	GATE POST		WHEELSTOP
SWCB	SINGLE WING CURB INLET	TPOST	T-POST	PM	PARKING METER
BHF	BOREHOLE FOUND	POST	POST/POLE		BILLBOARD
MWF	MONITORING WELL FOUND	RD	ROOF DRAIN		SINGLE POLE SIGN
SAT DISH	SATELLITE DISH	SCP	SECURITY CAMERA POLE		DOUBLE POLE SIGN
STUB	STUB OUT	MB	MAILBOX		TRIPLE POLE SIGN
AC	AIR CONDITIONING UNIT	WF	WETLAND FLAG	BLR	BOLLARD

LINETYPES

PROPERTY LINE		EASEMENT	
ADJACENT PROPERTY		BUILDING SETBACK	
BUILDING		SANITARY SEWER	SS SS
BUILDING OVERHANG		FORCEMAIN	FM FM
DITCH CENTERLINE		STORM SEWER	ST ST
WETLANDS	WET	NATURAL GAS	G G
CREEK CENTERLINE		WATER LINE	W W
100-YEAR FLOODPLAIN	100YR	AERIAL TV	TV TV
500-YEAR FLOODPLAIN	500YR	AERIAL FIBER OPTIC	FO FO
100-YEAR FLOODWAY		AERIAL ELECTRIC	E E
MAJOR CONTOUR	100	AERIAL TRAFFIC SIGNAL	TS TS
MINOR CONTOUR	100	AERIAL TELEPHONE	T T
WOODSLINE		BURIED TV	TV TV
ROADWAY CENTERLINE		BURIED FIBER OPTIC	FO FO
PAVED ROADWAY		BURIED ELECTRIC	E E
GRAVEL ROADWAY		BURIED TRAFFIC SIGNAL	TS TS
DIRT ROADWAY		BURIED TELEPHONE	T T
GUARDRAIL		SINGLE ROW SILT FENCE	X X
BARBWIRE/HOGWIRE FENCE	X X	DOUBLE ROW SILT FENCE	XX XX
CHAINLINK FENCE	O O	WOOD/IRON SHADOWBOX FENCE	[] []

ABBREVIATIONS

BFE	BASE FLOOD ELEVATION	HDPE	HIGH DENSITY POLYETHYLENE	RCB	CONCRETE BOX CULVERT
CMP	CORRUGATED METAL PIPE	HDW	HEADWALL	RCP	REINFORCED CONCRETE PIPE
CPP	CORRUGATED PLASTIC PIPE	HWL	HIGH WATER LEVEL	THR	THROAT ELEVATION
DIP	DUCTILE IRON PIPE	IE/INV	INVERT ELEVATION	VCP	VITRIFIED CLAY PIPE
FFE	FINISHED FLOOR ELEVATION	LWL	LOW WATER LEVEL	VLT	VAULT
FRD	FRENCH DRAIN	PVC	POLYVINYL CHLORIDE PIPE		

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GEORGIA REGISTERED No. PE39141 PROFESSIONAL 4/16/2025 ENGINEER JOEL DAVID WOMACK

EMC ENGINEERING SERVICES, INC.
3575 Macon Rd., Suite 15
Columbus, GA 31907
Ph: (706) 565-5985
Fax: (706) 565-5983
columbus@emc-eng.com
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GENERAL NOTES

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
CHECKED BY:	JDW
SCALE:	NO SCALE
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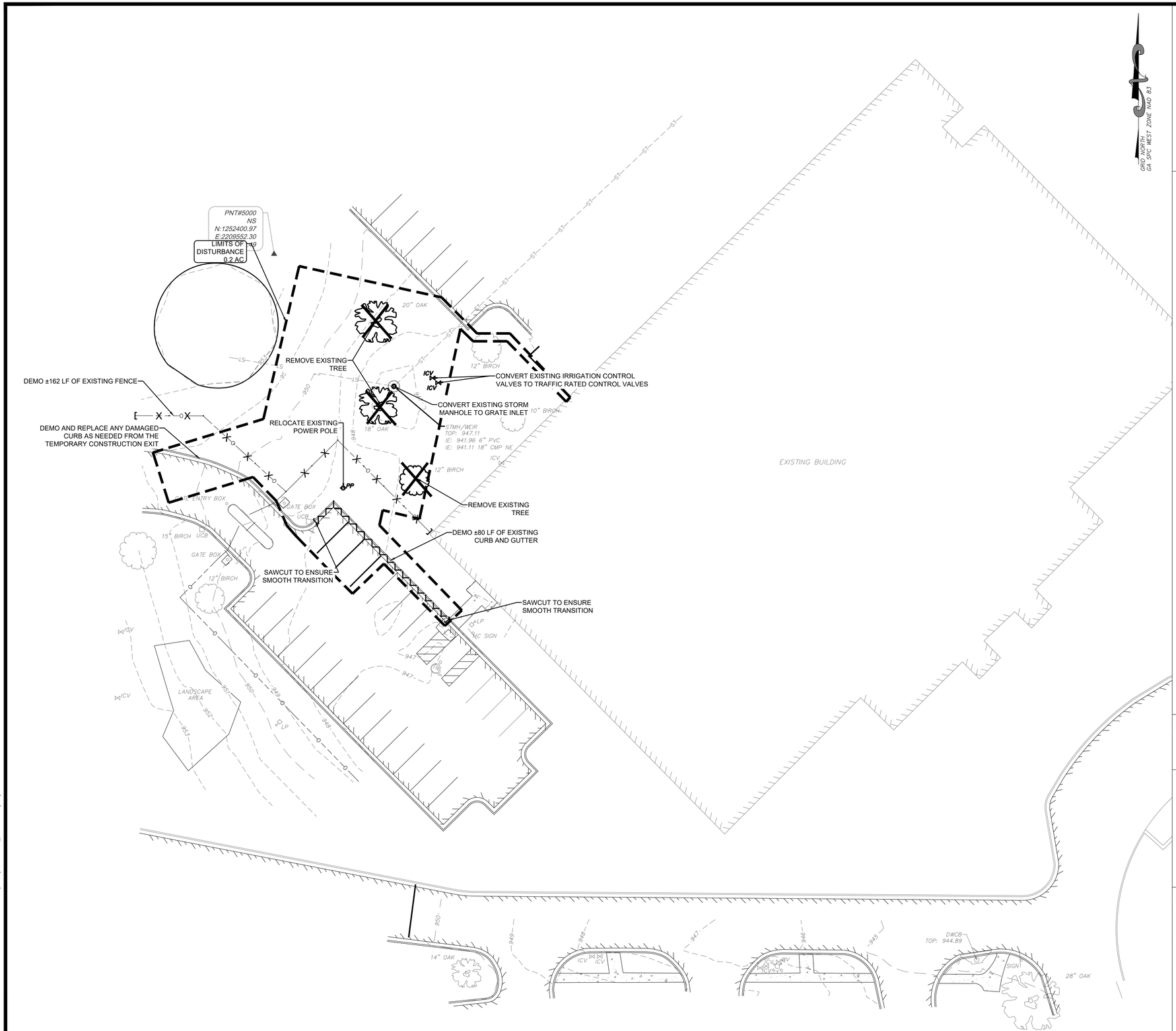
O:\2025\25-7020 IPG FAYETTE COUNTY JUSTICE CENTER PARKING\DWG\25-7020C_B01.DWG 4/16/2025 1:31 PM



GENERAL NOTES

1. EMC ENGINEERING PROVIDED THE SURVEY OF THIS PROJECT ON THE DATE OF MARCH 17, 2025. THERE MAY BE EASEMENTS, SETBACK LINES OR OTHER MATTERS AFFECTING THIS PROPERTY THAT ARE NOT SHOWN ON THIS SURVEY.
2. THERE ARE NO STATE WATER WITHIN 200' FEET OF SUBJECT PROPERTY.
3. THE CONSTRUCTION AREA DRAINS BY SHEET FLOW TO EXISTING STORM INLETS THEN BY STORM DRAIN TO AN EXISTING DETENTION POND. THE DETENTION POND OUTFALLS INTO THE EXISTING MUNICIPAL STORM SYSTEM WHICH EVENTUALLY DRAINS TO PERRY CREEK.
4. NO ENVIRONMENTAL ASSESSMENT HAS BEEN PERFORMED BY EMC ENGINEERING SERVICES, INC
5. THE EXISTING SITE CONSISTS OF AN OPEN GRASS AREA NEXT TO AN EXISTING PARKING LOT WITH A FEW TREES AND AN EXISTING STORM MANHOLE.
6. THE AREA FOR THIS PROJECT IS ±40.85 ACRES WITH A DISTURBED AREA OF ±0.2 ACRES, AND A LIMIT OF CONSTRUCTION OF ±0.2 ACRES

DEMOLITION AND EXISTING CONDITIONS NOTES

1. THE CONTRACTOR SHALL PROVIDE THREE WORKING DAYS NOTICE TO THE UTILITIES PROTECTION CENTER BY CALLING 811 IN ORDER TO LOCATE UTILITIES PRIOR TO STARTING ANY EXCAVATION OR CONSTRUCTION.
2. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE-GROUND STRUCTURES PROVIDED BY THE SURVEYOR. NO EXCAVATIONS OR SUBSURFACE LOCATING SERVICES WERE MADE DURING THE PERFORMANCE OF THE TOPOGRAPHIC SURVEY TO LOCATE / IDENTIFY BURIED UTILITIES / STRUCTURES. LOCATIONS OF UNDERGROUND UTILITIES / STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY UTILITIES DAMAGED DURING DEMOLITION AND/OR CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO STARTING WORK AND SHALL BE RESPONSIBLE FOR THE PROPER FIT OF ALL COMPONENTS. SOME DIMENSIONS AND CONDITIONS MAY VARY. NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES OR CONFLICTS.
5. CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY BARRIERS & WARNINGS TO LIMIT ACCESS TO PROJECT AREA TO ONLY THOSE PERSONNEL AUTHORIZED BY THE CONTRACTOR. SAFE PASSAGE SHALL BE MAINTAINED FOR PEDESTRIANS TO AREAS ADJACENT TO THE PROJECT SITE AS REQUIRED.
6. ALL ITEMS REMOVED OR DEMOLISHED BY THE CONTRACTOR, WHICH ARE NOT LISTED BY THE SPECIAL PROVISIONS, OR HEREIN, TO BE TURNED OVER TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR & SHALL BECOME THE CONTRACTOR'S RESPONSIBILITY FOR PROPER DISPOSAL.
7. DEMOLITION ACTIVITIES ARE NOT EXPECTED TO INCLUDE THE REMOVAL OF HAZARDOUS MATERIALS. IN THE EVENT THAT THAT HAZARDOUS MATERIALS ARE ENCOUNTERED OR SUSPECTED, CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING OF THE MATERIAL AND LOCATION.
8. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES TO SCHEDULE ALL UTILITY & SERVICE INTERRUPTIONS TO OCCUPIED PORTIONS OF THE SITE.
9. CONTRACTOR SHALL REMOVE TREES AS INDICATED ON CIVIL PLANS. CONTRACTOR SHALL USE CAUTION DURING ALL CONSTRUCTION ACTIVITIES TO PROTECT ALL TREES, SHRUBS AND OTHER VEGETATION THAT ARE NOT INDICATED TO BE REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE CLEAN-UP, CLEARING AND GRUBBING PER SPECIFICATIONS. ALL TREES THAT HAVE A MARKETABLE VALUE SHALL BE SALVAGED. CONTRACTOR SHALL COORDINATE WITH OWNER AS TO THE TREES TO BE RELOCATED OR SOLD.
10. ALL TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED WITH TREE PROTECTION FENCING AS INDICATED ON THE CIVIL PLANS PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE. NO ABOVE OR BELOW-GROUND DISTURBANCE OF ANY KIND SHALL OCCUR WITHIN THE TREE PROTECTION FENCING, NOR ANY PARKING, STOCK-PILING, BURNING ETC. SEE PLANS FOR TREE PROTECTION FENCING.
11. REQUIRED DEMOLITION IS NOTED ON PLANS, SECTIONS AND DETAILS. ADDITIONAL DEMOLITION AND REPAIR MAY BE REQUIRED. FAILURE TO NOTE SUCH WORK SHALL NOT BE THE BASIS FOR CONTRACT MODIFICATIONS OR ADDITIONS.
12. WHERE ASPHALT OR CONCRETE DEMOLITION IS REQUIRED, CONTRACTOR SHALL USE A SAW CUT AT THE LIMITS OF DEMOLITION OR NEAREST JOINT TO OBTAIN A CLEAN EDGE.
13. AT THE END OF EACH DAY'S WORK, REMOVE ANY DEBRIS (RESULTING FROM CONTRACTOR'S DEMOLITION OPERATIONS) THAT IS NOT WITHIN THE CONTRACTOR CONSTRUCTION LIMITS.
14. ALL PROPOSED AND EXISTING PAVEMENT AND CURB TO REMAIN SHALL BE PROTECTED. IF DAMAGED, IT SHALL BE REPLACED OR REPAIRED PROMPTLY TO MEET STATE AND LOCAL REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
15. CONTRACTOR IS REQUIRED TO NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES OR CONFLICTS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES.

FLOODPLAIN NOTES

THE PROPERTY SHOWN HEREON IS LOCATED ON PANEL NO. 13113C0104E OF THE FEMA FLOOD INSURANCE RATE MAP, REVISED SEPTEMBER 26, 2008, AND SHOWS THIS PROPERTY IS LOCATED IN AREA OF MINIMAL FLOOD HAZARD ZONE X.

UTILITY NOTES:

1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE-GROUND STRUCTURES PROVIDED BY THE SURVEYOR. LOCATIONS OF UNDERGROUND UTILITIES / STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON.
2. UNDERGROUND UTILITIES / STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES / STRUCTURES.
3. BEFORE EXCAVATIONS ARE BEGUN, GIVE THREE WORKING DAYS NOTICE TO THE UTILITIES PROTECTION CENTER AT 1-800-282-7411 PRIOR TO ANY EXCAVATION IN ORDER THAT UNDERGROUND UTILITIES MAY BE LOCATED AND PROTECTED.

HATCH LEGEND:

EXISTING ASPHALT PAVEMENT

DEMOLITION

EXISTING CONCRETE

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EXISTING CONDITIONS AND DEMOLITION PLAN

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA

Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
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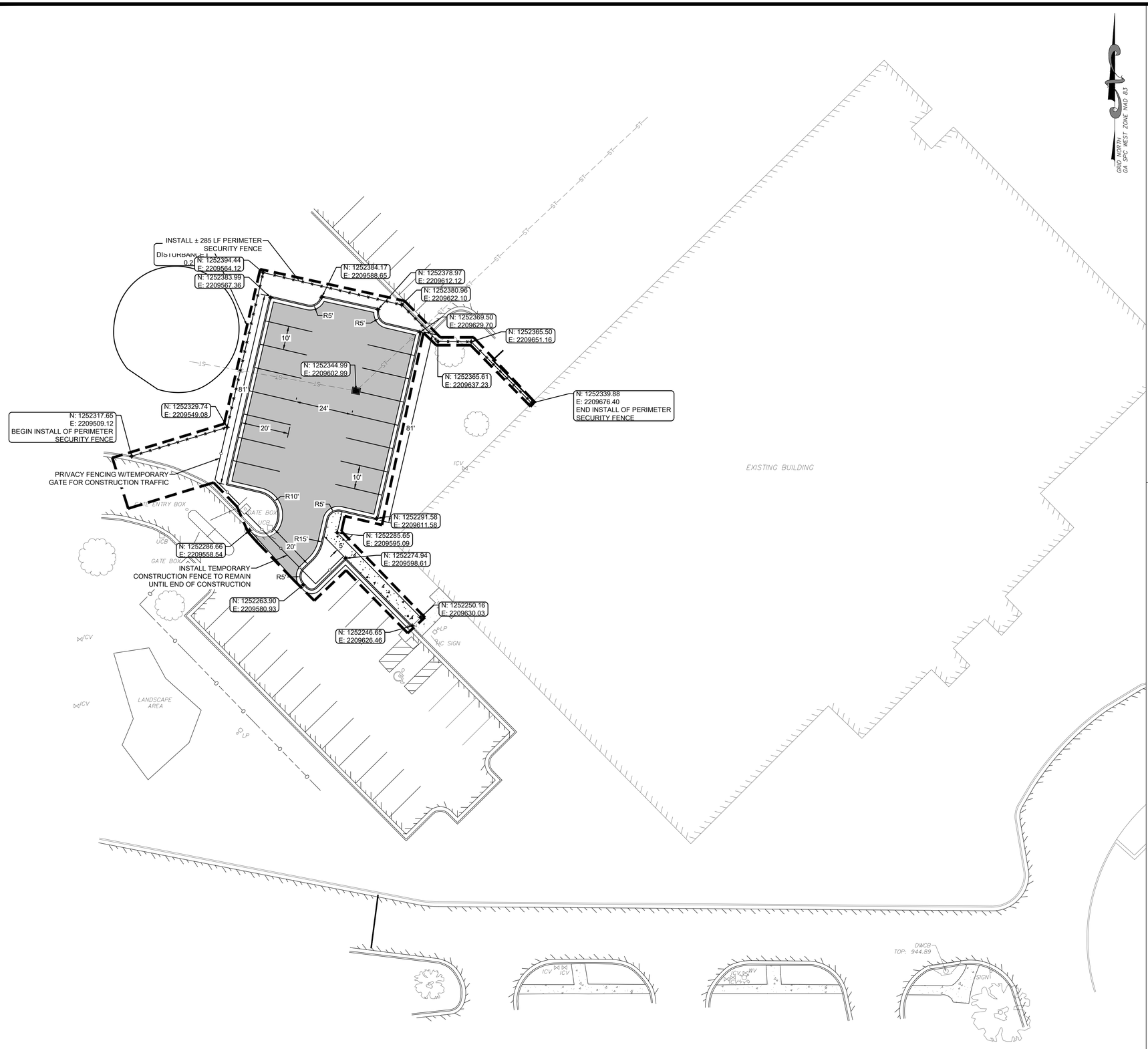

SITE LAYOUT AND STAKING NOTES

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5. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL SETBACKS, EASEMENTS, BUFFERS, ETC. PRIOR TO COMMENCEMENT OF CONSTRUCTION.
6. CONTRACTOR SHALL CAREFULLY EXAMINE ALL DOCUMENTS AND THE CONSTRUCTION SITE TO OBTAIN FIRST HAND KNOWLEDGE OF EXISTING CONDITIONS.
7. ALL DIMENSIONS ARE MEASURED TO BACK OF CURB WHERE CURB & GUTTER IS PRESENT. ALL OTHER DIMENSIONS ARE MEASURED TO EDGE OF PAVEMENT UNLESS NOTED OTHERWISE. CONTRACTOR IS TO COORDINATE WITH THE ARCHITECTURAL PLANS AS TO THE BUILDING LAYOUT AND DIMENSIONS.
8. ALL NEW ASPHALT AND/OR CONCRETE PAVING SHALL HAVE A SMOOTH TRANSITION TO EXISTING PAVEMENT.
9. ALL SIGNS AND UTILITY MARKERS REMOVED/DISTURBED DURING CONSTRUCTION SHALL BE REINSTALLED UNLESS NOTED OTHERWISE ON PLANS.
10. ALL HANDICAP ACCESSIBLE SITE IMPROVEMENTS INCLUDING HANDICAP PARKING SPACES AND ACCESSIBLE ROUTES SHALL CONFORM WITH THE AMERICANS WITH DISABILITY ACT DESIGN GUIDELINES AND SPECIFICATIONS, LATEST EDITION, AND ANY ADDITIONAL FEDERAL, STATE, AND LOCAL CODES, REQUIREMENTS, AND REGULATIONS.
11. ALL PARKING STRIPING SHALL BE 5" PAINTED WHITE UNLESS NOTED OTHERWISE. ALL PAINT TO BE WATERBORNE TRAFFIC PAINT THAT IS ENVIRONMENTALLY FRIENDLY.
12. ALL STRIPING AND SIGNS SHALL CONFORM WITH THE STATE'S DEPARTMENT OF TRANSPORTATION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
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HATCH LEGEND:

- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE
- PROPOSED CONCRETE
- PROPOSED ASPHALT

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GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. PE39141
JOEL DAVID WOMACK
4/16/2025

20' 10' 0' 20'
GRAPHIC SCALE: 1" = 20'

EMC ENGINEERING SERVICES, INC.
3575 Macon Rd., Suite 15
Columbus, GA 31907
Ph: (706) 565-5985
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columbus@emc-eng.com
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SITE PLAN

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
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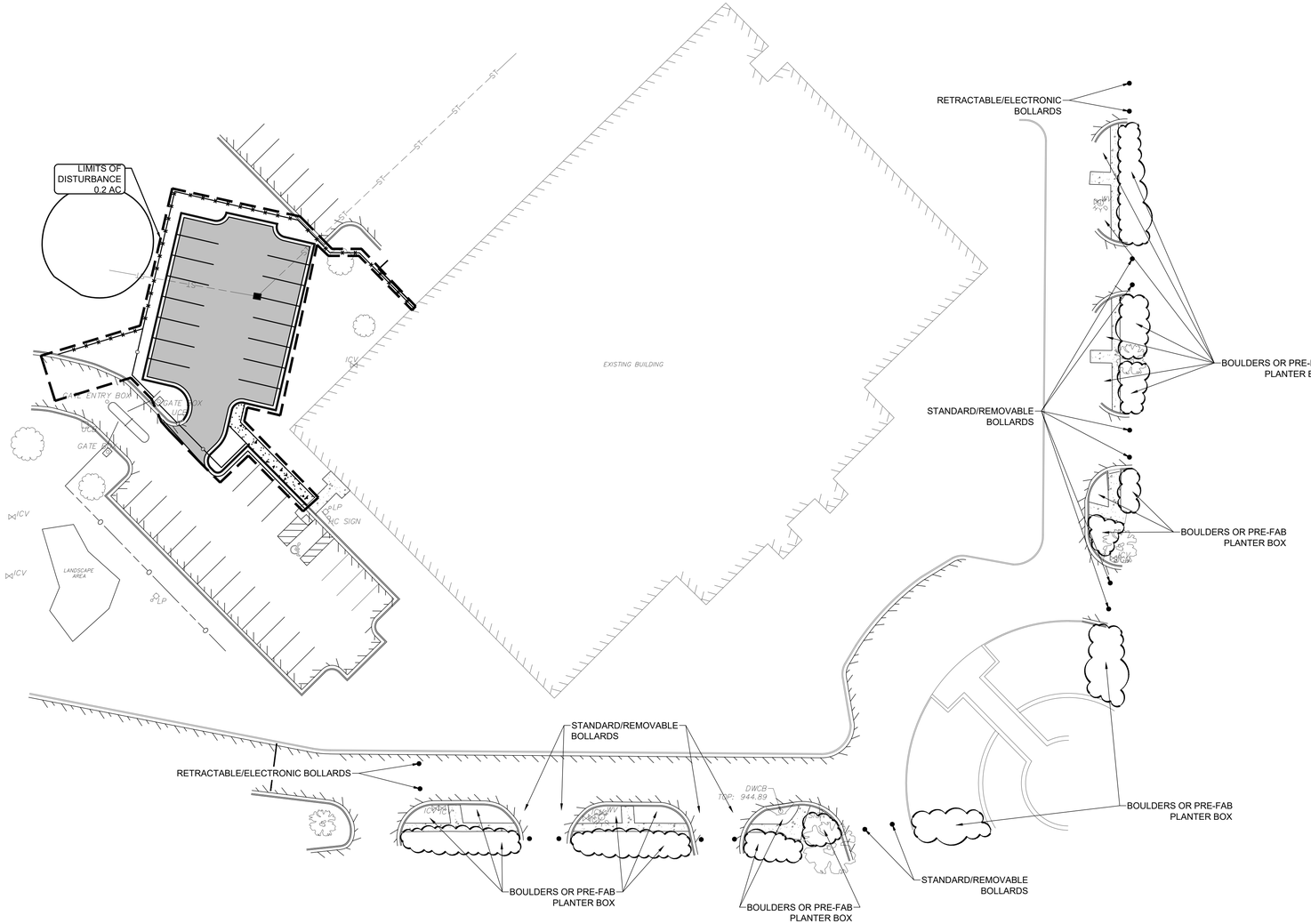

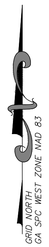

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SITE PLAN (2)

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
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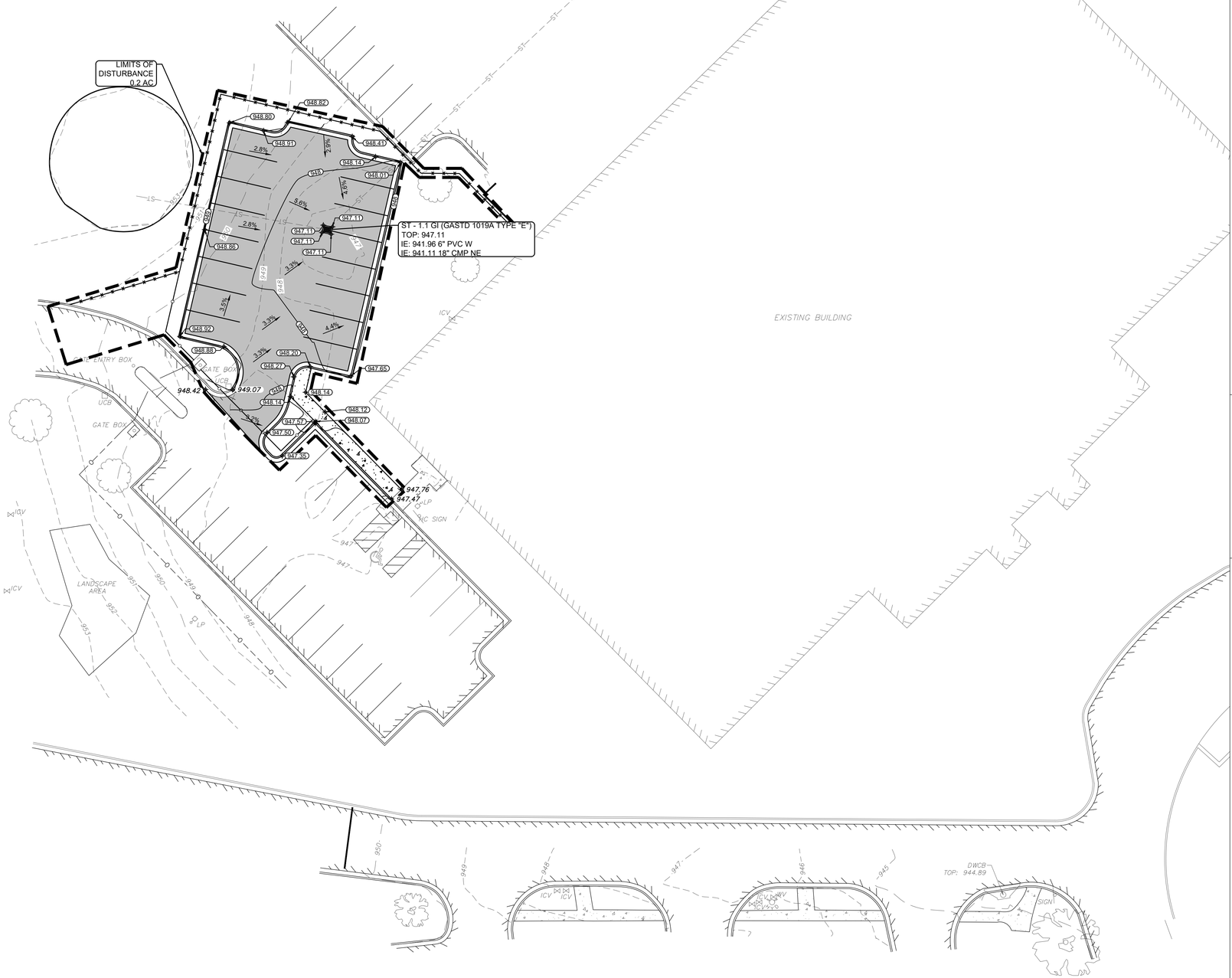

GRADING AND DRAINAGE NOTES

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5. ALL SUITABLE FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 8 INCHES & COMPACTED TO 95% OF MAX. DRY DENSITY OF STANDARD PROCTOR.
6. FILL MATERIAL SHALL BE CLEAN AND FREE OF ALL DEBRIS AND ORGANIC MATERIAL
7. CONTRACTOR TO FILL AND/OR EXCAVATE AS REQUIRED FOR INSTALLATION OF ALL PROPOSED FEATURES. FINAL GRADES SHALL BE FLUSH WITH EDGE OF ASPHALT, SIDEWALK, AND/OR BACK OF CURB AND GRADED TO ENSURE POSITIVE DRAINAGE. PONDING OF STORMWATER SHALL NOT OCCUR.
8. ADJUST ALL TOP OF STRUCTURES ELEVATIONS (MANHOLES, CLEANOUTS, VALVE BOXES, ETC.) TO FINISH GRADE ELEVATIONS. FAILURE TO NOTE SUCH WORK SHALL NOT BE THE BASIS FOR CONTRACT MODIFICATIONS OR ADDITIONS.
9. ALL PROPOSED AND EXISTING PAVEMENT AND CURB TO REMAIN SHALL BE PROTECTED. IF DAMAGED, IT SHALL BE REPLACED PROMPTLY TO MEET STATE AND LOCAL REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
10. CARE SHALL BE TAKEN NEAR EXISTING TREES, SHRUBS, AND OTHER VEGETATION WHICH ARE TO REMAIN SO AS TO NOT CAUSE INJURY TO ROOT SYSTEMS OR TRUNKS.
11. AT THE END OF EACH DAY'S WORK, REMOVE ANY DEBRIS, MATERIAL, ETC. (RESULTING FROM CONTRACTOR'S GRADING OPERATIONS) THAT IS NOT WITHIN THE CONTRACTOR CONSTRUCTION LIMITS.
12. ALL DISTURBED AREAS OF THE SITE SHALL BE DRESSED TO UNIFORM, WELL DRAINED AND VISUALLY APPEALING SURFACE WITH A MINIMUM TOPSOIL LAYER OF FOUR INCHES.
13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE SITE IS ADA ACCESSIBLE AS REQUIRED BY FEDERAL, STATE AND LOCAL GOVERNMENT.
14. FINISH GRADE ELEVATIONS INDICATE EDGE OF PAVEMENT/TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
15. REFER TO DETAILS FOR PAVEMENT TYPICAL SECTION.
16. SITE SHALL BE GRADED UNIFORMLY FOR POSITIVE DRAINAGE AS SHOWN FROM THE PROPOSED ELEVATIONS, CONTOURS, AND THE DRAINAGE SLOPE ARROWS.
17. MAXIMUM SIDEWALK CROSS SLOPE IS 2%. MAXIMUM LONGITUDINAL SLOPE ALONG AN ACCESSIBLE SIDEWALK IS 5%. MAXIMUM PAVEMENT SLOPE IN HANDICAP PARKING AREA AND ACCESS AISLE IS 2% IN ANY DIRECTION. MAXIMUM HANDICAP RAMP SLOPE IS 12H:1V.
18. CONTRACTOR IS REQUIRED TO NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES OR CONFLICTS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES.

UTILITY NOTES:

1. THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE-GROUND STRUCTURES AND IS APPROXIMATE AND SHOWN FOR INFORMATIONAL PURPOSES ONLY. NO CERTIFICATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THIS INFORMATION.
2. ADDITIONAL BURIED UTILITIES / STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES / STRUCTURES.
3. BEFORE EXCAVATIONS ARE BEGUN, GIVE THREE WORKING DAYS NOTICE TO THE UTILITIES PROTECTION CENTER AT 1-800-282-7411 PRIOR TO ANY EXCAVATION IN ORDER THAT UNDERGROUND UTILITIES MAY BE LOCATED AND PROTECTED.

HATCH LEGEND:

- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE
- PROPOSED CONCRETE
- PROPOSED ASPHALT

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NO.	REVISION DESCRIPTION	DATE

GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. PE39141
JOEL DAVID WOMACK
4/16/2025

20' 10' 0' 20'
GRAPHIC SCALE: 1" = 20'

EMC ENGINEERING SERVICES, INC.
3575 Macon Rd., Suite 15
Columbus, GA 31907
Ph: (706) 565-5985
Fax: (706) 565-5983
columbus@emc-eng.com
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GREENVILLE • SAVANNAH • STATESBORO • THOMASTON • VALDOSTA

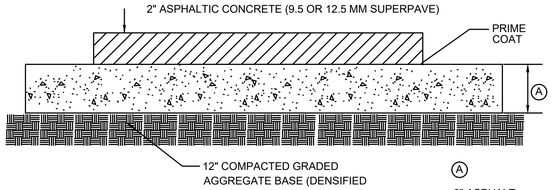
PAVING, GRADING AND DRAINAGE PLAN

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
CHECKED BY:	JDW
SCALE:	1" = 20'
DATE:	4/16/2025

SHEET
C5.0
OF 15

O:\2025\25-7020 IPG FAYETTE COUNTY JUSTICE CENTER PARKING\DWG\25-7020C_B01.DWG 4/16/2025 1:31 PM



NOTES:

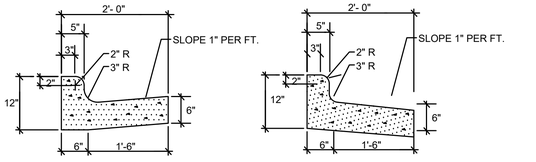
PRIME COAT MAY BE REQUIRED IF GAB IS LEFT UNPAVED FOR GREATER THAN 14 DAYS. CONTACT ENGINEER FOR FINAL DIRECTIVE.

THE GRADED AGGREGATE BASE SHALL BE COMPACTED TO 98% PROCTOR MAXIMUM DRY DENSITY.

CONTRACTOR IS TO REFER TO REPORT OF PRELIMINARY SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING EVALUATION PREPARED BY EMC ENGINEERING SERVICES, INC. AND DATED MARCH 14, 2022 FOR INFORMATION ON ALL PAVEMENT INSTALLATIONS

NOT TO SCALE

STANDARD DUTY ASPHALT PAVEMENT SECTION DETAIL

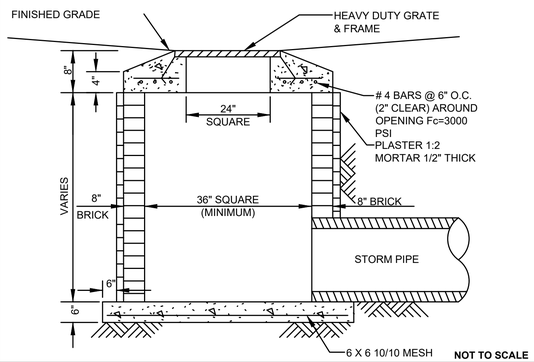


NOTES:

1. PITCHED GUTTER TO BE USED IN ALL CASES WHERE PAVEMENT IS SLOPED AWAY FROM CURB.
2. CURB AND GUTTER IS TO BE CONSTRUCTED IN 10 FOOT LENGTHS.
3. 1/2" EXPANSION JOINTS SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 50 FEET AT THE ENDS AND MID POINTS OF RETURNS, AND AT ANY POINT WHERE NEW CURB AND GUTTER ABUT OTHER CONCRETE STRUCTURES.
4. 5' LONG TRANSITIONS SHALL BE PROVIDED BETWEEN NORMAL GUTTER ADN PITCHED GUTTER UNLESS OTHERWISE NOTED ON THE PLANS.
5. 30" CURB AND GUTTER TO BE USED IN DOT PAVING SECTIONS.
6. TRANSITION ALL 30" CURB AND GUTTER TO 24" INSIDE RADII OF TURNS.

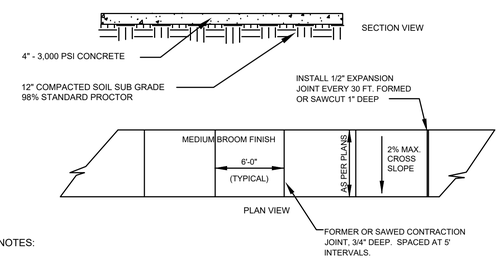
NOT TO SCALE

24" STANDARD CURB AND GUTTER



NOT TO SCALE

GRATE INLET DETAIL

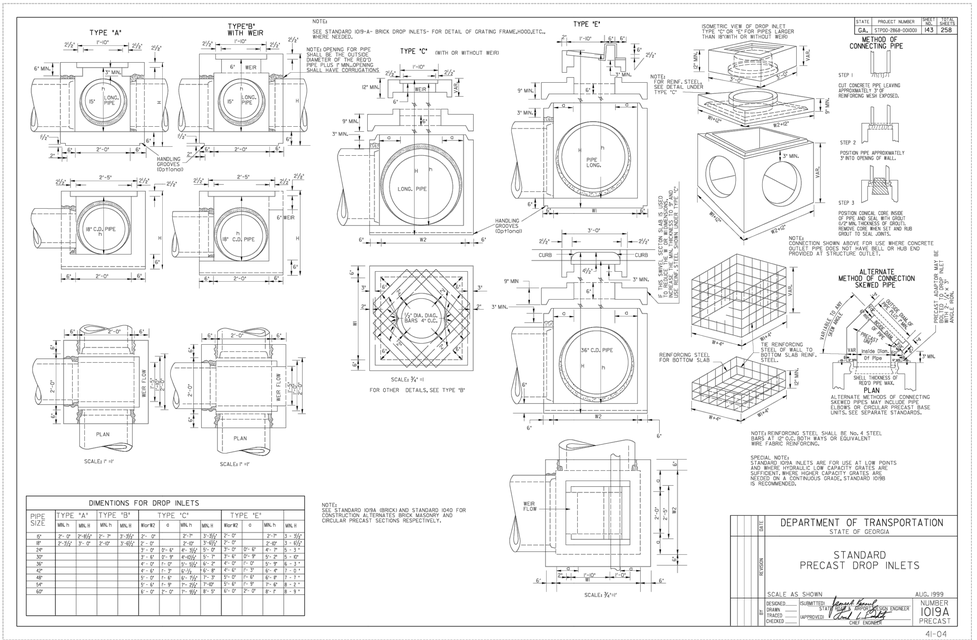


NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THE LOCAL SPECIFICATIONS.
2. ADA COMPLIANT HANDICAP RAMPS SHALL BE INSTALLED AT EACH INTERSECTION OR DESIGNATED CROSSWALK LOCATION AND MUST MEET OR EXCEED THE MOST CURRENT ADA STANDARDS AND THE LOCAL SPECIFICATIONS AT THE TIME OF CONSTRUCTION.
3. CONTRACTOR TO INSTALL 1/2" WIDE AND 1/4" DEEP TOOLED JOINT EVERY 5 FEET OR AS SHOWN ON THE PLAN. CONTRACTOR IS TO INSTALL 1/2" PRE-MOLDED EXPANSION JOINT MATERIAL THAT IS TRIM FLUSH WITH CONCRETE TOP EVERY 30' FEET, BETWEEN CONCRETE POURS OR AS SHOWN ON THE PLANS.
4. ALL SIDEWALKS SHALL MEET ADA STANDARDS.

NOT TO SCALE

CONCRETE SIDEWALK DETAIL



STATE: GA. | PROJECT NUMBER: 515100-2868-00000 | SHEET NO.: 143 | SHEETS: 258

NO.	REVISION DESCRIPTION	DATE

GEORGIA REGISTERED PROFESSIONAL ENGINEER JOEL DAVID WOMACK No. PE39141 4/16/2025

EMC ENGINEERING SERVICES, INC.
3575 Macon Rd., Suite 15
Columbus, GA 31907
Ph: (706) 565-5985
Fax: (706) 565-5983
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CIVIL MARINE ENVIRONMENTAL
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GREENVILLE • SAVANNAH • STATESBORO • THOMASTON • VALDOSTA

CONSTRUCTION DETAILS

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
CHECKED BY:	JDW
SCALE:	NO SCALE
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SHEET
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OF 15

O:\2025\25-7020 IPG FAYETTE COUNTY JUSTICE CENTER PARKING\DWG\25-7020C_B01.DWG 4/16/2025 1:31 PM

EROSION, SEDIMENT, AND POLLUTION CONTROL PLANS

FOR

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION

FAYETTEVILLE, FAYETTE COUNTY, GEORGIA

Prepared for

IPG

PROJECT INFORMATION & DATA

[CHECKLIST # 9] THE PROJECT IS LOCATED IN FAYETTE COUNTY, GA. THE PROJECT SITE IS LOCATED ON U.S. HIGHWAY 78, WITHIN LAND LOT 441 IN THE 2ND SECTION OF THE 18TH DISTRICT. CONSTRUCTION WILL CONSIST OF TREE AND PARKING LOT DEMOLITION AND CONSTRUCTION OF A NEW PARKING LOT WITH ASSOCIATED STORM IMPROVEMENTS.

TOTAL SITE AREA: 40.85 AC
[CHECKLIST #6] TOTAL DISTURBED AREA: 0.2 AC
LIMIT OF CONSTRUCTION: 0.2 AC
VOLUME EARTHWORK: 236 CY FILL
TOTAL CUT VOLUME: 142 CY
TOTAL FILL VOLUME: 378 CY
EARTHWORK QUANTITIES SHOWN ARE FOR PURPOSES OF PERMITTING ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION. THE CONTRACTORS IS RESPONSIBLE FOR DETERMINING EXACT EARTHWORK QUANTITIES
PRIMARY PERMITTEE: FAYETTE COUNTY JUSTICE CENTER

1. EXISTING CONDITIONS: EXISTING PARKING LOT ALONG WITH OPEN GRASS AREA AND EXISTING BUILDINGS.
2. PREDOMINANT SOIL TYPE: CeB - CECIL SANDY LOAM, 2 TO 6 PERCENT SLOPES
3. STORMWATER MANAGEMENT CONSIDERATIONS: EXISTING STORMWATER SYSTEM TIES TO STATE WATERS
4. EXISTING CONTOURS OBTAINED BY: SURVEYED BY EMC ENGINEERING, MARCH 17, 2025
5. DISPOSAL OF DEBRIS: ALL DEBRIS WILL BE HAULED OFFSITE TO A STATE APPROVED LANDFILL.
6. INSTALLATION STATEMENT: THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
7. UPON REVIEW OF FIRM MAP PANEL NUMBER 13113C0104E DATED SEPTEMBER 26, 2008, THIS PROPERTY LIES WITHIN FLOOD HAZARD ZONE X (UNSHADED) WHICH IS NOT A FLOOD HAZARD AREA.
8. MS4 FACILITY NAME: FAYETTE COUNTY, GA

IDENTIFY THE PROJECT RECEIVING WATERS AND DESCRIBE ALL ADJACENT AREAS INCLUDING STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, ETC. WHICH MAY BE AFFECTED: THE RUN-OFF FROM THE SITE WILL SHEET FLOW INTO AN EXISTING STORM DRAIN SYSTEM THAT HAS NOW BEEN REPLACED AS A GRATE INLET AND THEN TO THEN TO THE RECEIVING WATERS WHICH IS AN UNNAMED TRIBUTARY OF GINGER CAKE CREEK .

* ALL STATE WATERS MUST BE IDENTIFIED WITH A SIGN.

SEDIMENT BASIN: N/A

SEE SHEET # N/A

EMD APPROVAL REVIEW: _____ REVIEWER CERTIFICATION # _____

CHECKLIST #3:
LIMITS OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES FOR EACH INDIVIDUAL PERMITTEE (I.E. PRIMARY, SECONDARY OR TERTIARY) AT ANY ONE TIME AND NO MORE THAN 50 CONTIGUOUS ACRES AT ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE EPD DISTRICT OFFICE. IF EPD APPROVES THE REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME, THE PLAN MUST INCLUDE AT LEAST 4 OF THE BMPS LISTED IN APPENDIX 1 OF THIS CHECKLIST. A COPY OF THE WRITTEN APPROVAL BY EPD MUST BE ATTACHED TO THE PLAN FOR THE PLAN TO BE REVIEWED.
APPLICABLE:_____ NOT APPLICABLE:_____X_____

CHECKLIST #7:
GPS LOCATION OF THE CONSTRUCTION EXIT: N033.338393, W077.082879

CHECKLIST #17:
AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

VICINITY MAP
NOT TO SCALE

Sheet List Table	
Sheet Number	Sheet Title
EC1.0	EROSION CONTROL COVER
EC2.0	INITIAL PHASE EROSION CONTROL PLAN
EC3.0	INTERMEDIATE PHASE EROSION CONTROL PLAN
EC4.0	FINAL PHASE EROSION CONTROL PLAN
EC5.0	HYDROLOGY PLAN
EC6.0	EROSION CONTROL NOTES
EC6.1	EROSION CONTROL NOTES
EC7.0	EROSION CONTROL DETAILS

[CHECKLIST #2] LEVEL II CERTIFICATION

GSWCC — GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Joel D Womack
Level II Certified Design Professional

CERTIFICATION NUMBER *0000061976*

ISSUED *04/01/2023* *EXPIRES* *04/01/2026*

UTILITY LOCATION DISCLAIMER

THE UTILITIES ARE SHOWN AS PER THE LOCATION OF POLES, MANHOLES, VALVES, PEDESTALS, ETC., EXISTING DRAWINGS AND INFORMATION PROVIDED BY UTILITY PERSONNEL. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

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Know what's **below.**
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OWNER/FACILITY CONTACT:

OWNER/OPERATOR:

FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214
PHONE: (770) 716-4292

FACILITY:

FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214
OFFICE: (770) 716-4292

THE POINT OF CONTACT FOR CIVIL SITE WORK FOR THIS PROJECT IS:

EMC ENGINEERING SERVICES, INC.
CONTACT: JOEL D. WOMACK, PE
3575 MACON ROAD; SUITE 15
COLUMBUS, GA 31907
(706) 478-9035
EMAIL: JOEL_WOMACK@EMC-ENG.COM

TWENTY-FOUR HOUR CONTACT RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL:

TBD

PROJECT LOCATION:
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
EMC PROJECT# 25-7020
APRIL 2025

emc CIVIL MARINE ENVIRONMENTAL

EMC ENGINEERING SERVICES, INC.

ENVIRONMENTAL- MARINE - CIVIL - SURVEY

[CHECKLIST #4]

24 HOUR CONTACT:
TBD
TBD

REVISION	DESCRIPTION	DATE
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. PE39141 4/16/2025 JOEL DAVID WOMACK

EMC ENGINEERING SERVICES, INC.
3575 MACON ROAD, SUITE 15
COLUMBUS, GEORGIA 31907
PHONE: (706) 565-5985
FAX: (706) 565-5983
columbus@emc-eng.com
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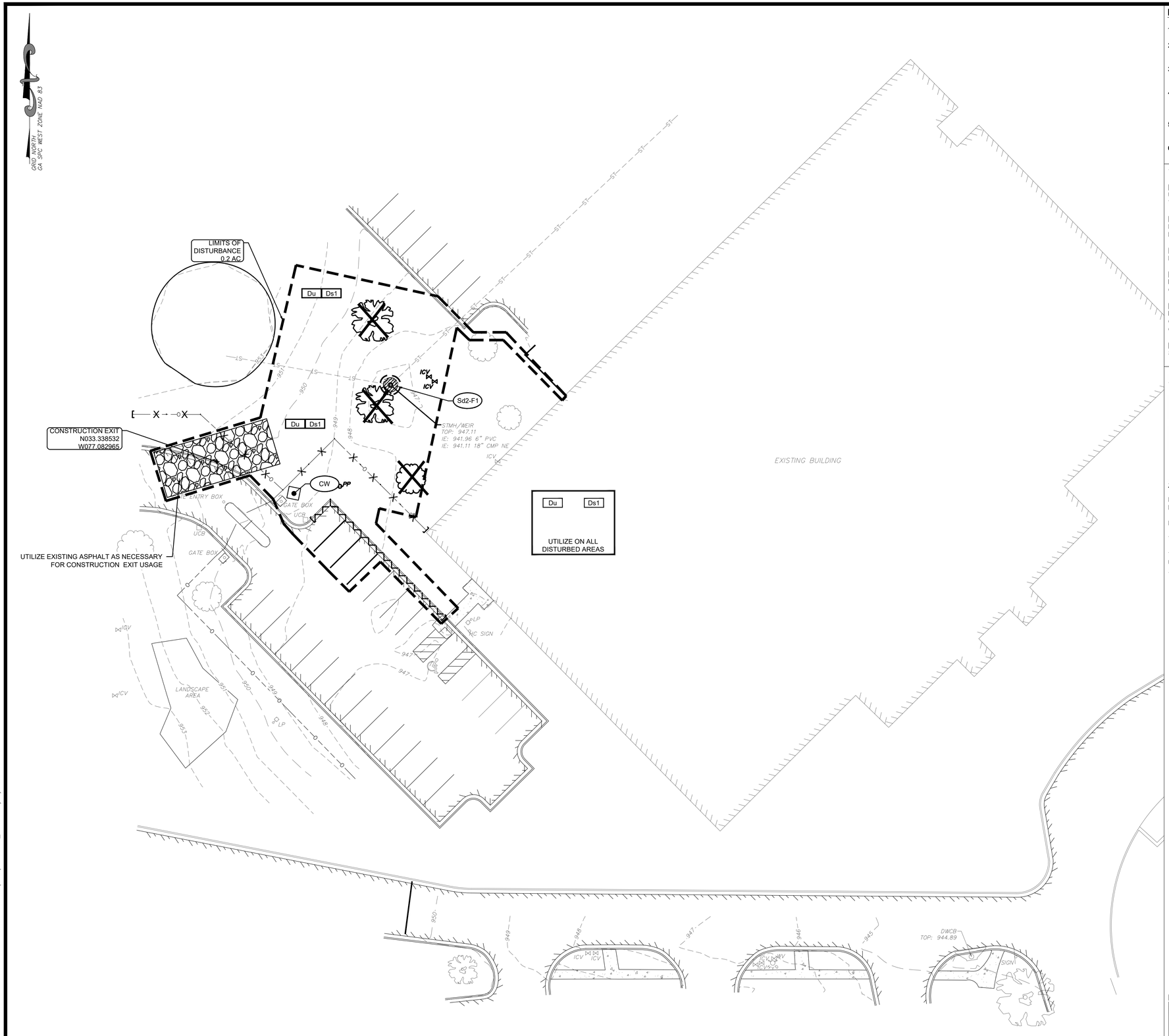

THIS SHEET FOR EROSION CONTROL MEASURES ONLY

INITIAL PHASE NARRATIVE:

1. CONTRACTOR SHALL INSTALL CONSTRUCTION SITE ENTRANCE / EXIT (Co).
2. CONTRACTOR SHALL INSTALL ALL INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S (Sd2-P).
3. CONTRACTOR SHALL UTILIZE DUST CONTROL AND OTHER EROSION & SEDIMENT CONTROL MEASURES AS NEEDED.
4. CONTRACTOR SHALL ENSURE THAT SEDIMENT LADEN RUNOFF DOES NOT UNDERMINE SEDIMENT BARRIERS. THE CONTRACTOR IS REQUIRED TO CHECK SEDIMENT BARRIERS DURING STORM EVENTS AND MAKE REPAIRS AS NEEDED.
5. CONTRACTOR SHALL DEMO EXISTING TREES AS SHOWN IN THE DRAWING AND EXCAVATE TO A MINIMUM DEPTH OF 11".
6. **[CHECKLIST #6 & 47]** THE DISTURBED AREA FOR THE INITIAL PHASE IS ±0.2 ACRES, WITH LIMITS OF CONSTRUCTION OF ±0.2 ACRES.

*****NOTE:**

[CHECKLIST #15] NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

[CHECKLIST #17] AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

[**CHECKLIST #18]** WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

[CHECKLIST #19] THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

[CHECKLIST #20] EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

[CHECKLIST #21] ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD OF GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

HATCH LEGEND:

EXISTING ASPHALT PAVEMENT

DEMOLITION

EXISTING CONCRETE

SEDIMENT STORAGE CALCULATIONS [CHECKLIST #49]:

REQUIRED SEDIMENT STORAGE (INITIAL)= 67 CY/ DISTURBED ACRE x 0.2 ACRES
REQUIRED SEDIMENT STORAGE (INITIAL)= 13 CY

EXCAVATED INLET SEDIMENT STORAGE = 12' x 12' x 2.5' = 360 CF = 13.3 CY

TOTAL PROVIDED SEDIMENT STORAGE = 13.3 CY

THE REQUIRED SEDIMENT STORAGE FOR THIS SITE IS 13 CY. THE SEDIMENT WILL BE TRAPPED USING TYPE-S SILT FENCE. THE STORAGE AVAILABLE FOR THIS SITE IS 13.3 CY. THEREFORE THE AVAILABLE STORAGE > REQUIRED STORAGE.

INLET SEDIMENT STORAGE SUMMARY

INLET NO.	DEPTH	SLOPE	VOL PROVIDED	SHAPE	LENGTH	WIDTH
SD2-F 1	2.5'	2:1	13.33 CF	RECTANGULAR	12.0'	12.0'

[CHECKLIST #2] LEVEL II CERTIFICATION

GSWCC — GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Joel D Womack
Level II Certified Design Professional

CERTIFICATION NUMBER 0000061976

ISSUED 04/01/2023 *EXPIRES* 04/01/2026

[CHECKLIST #4]

24 HOUR CONTACT:
TBD
TBD

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NO.	REVISION DESCRIPTION	DATE
.	.	.

GEORGIA REGISTERED No. PE39141 PROFESSIONAL 4/16/2025 ENGINEER JOEL DAVID WOMACK

20' 10' 0' 20'
GRAPHIC SCALE: 1" = 20'

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INITIAL PHASE EROSION CONTROL PLAN

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
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SHEET
EC2.0
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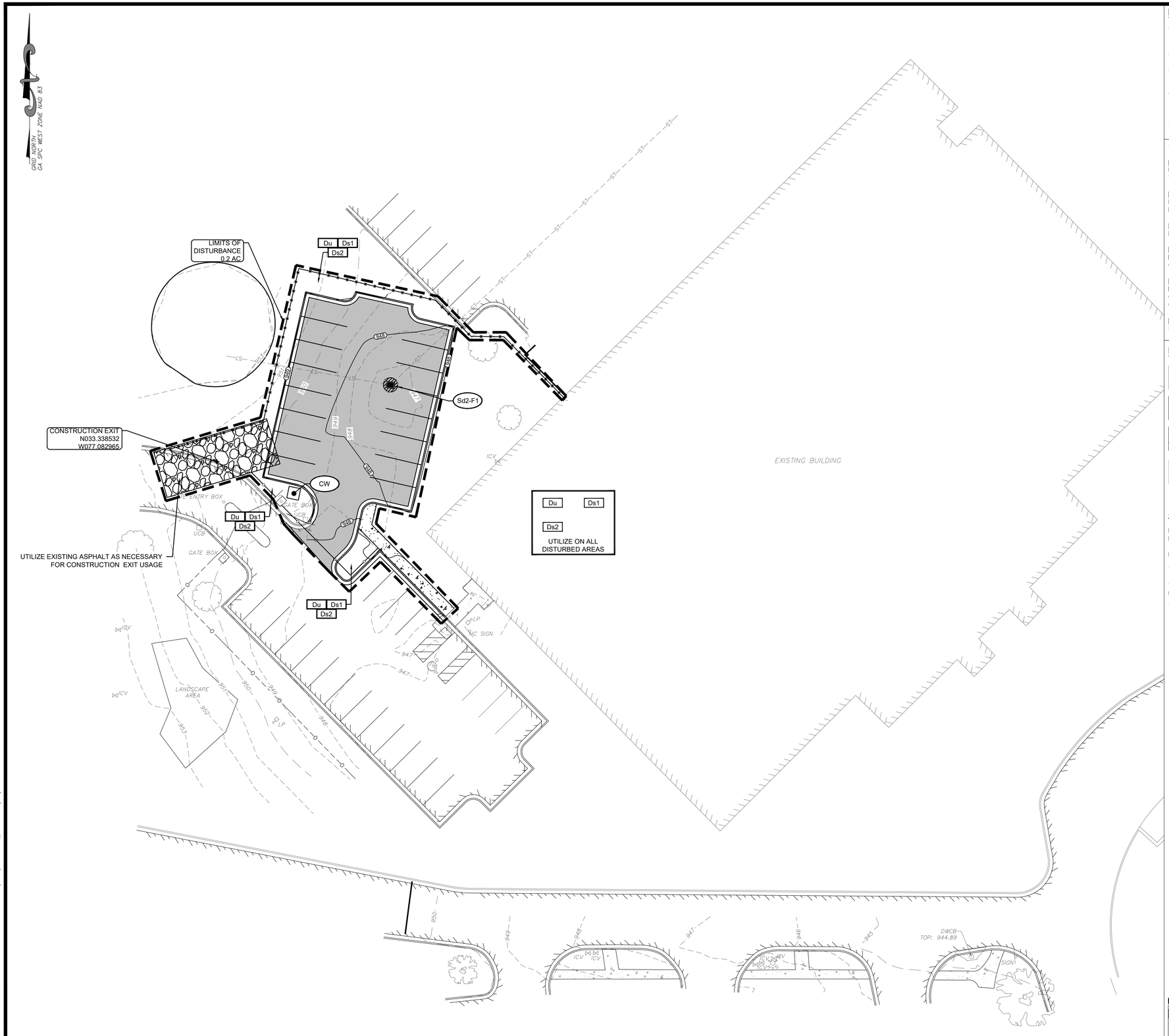

INTERMEDIATE PHASE:

1. CONTRACTOR SHALL INSTALL Ds1 ON ALL EXPOSED DISTURBED AREAS WITHIN 14 DAYS OF DISTURBANCE.
2. CONTRACTOR SHALL MAINTAIN ALL TEMPORARY EROSION CONTROL DEVICES.
3. CONTRACTOR SHALL UTILIZE DUST CONTROL AND OTHER EROSION CONTROL MEASURES AS NEEDED.
4. CONTRACTOR SHALL ENSURE THAT SEDIMENT LADEN RUNOFF DOES NOT UNDERMINE SEDIMENT BARRIERS. THE CONTRACTOR IS REQUIRED TO CHECK SEDIMENT BARRIERS DURING STORM EVENTS AND MAKE REPAIRS AS NEEDED.
5. **[CHECKLIST #6 & 47]** THE DISTURBED AREA FOR THE INTERMEDIATE PHASE IS ±0.2 ACRES, WITH LIMITS OF CONSTRUCTION OF ±0.2 ACRES.

*****NOTE:**

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HATCH LEGEND:

- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE
- PROPOSED CONCRETE
- PROPOSED ASPHALT

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REQUIRED SEDIMENT STORAGE (INTERMEDIATE)= 13 CY

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TOTAL PROVIDED SEDIMENT STORAGE = 13.3 CY

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Joel D Womack
Level II Certified Design Professional
CERTIFICATION NUMBER 0000061976
ISSUED 04/01/2023 EXPIRES 04/01/2026

[CHECKLIST #4]

24 HOUR CONTACT:
TBD
TBD

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No. PE39141
4/16/2025
JOEL DAVID WOMACK

20' 10' 0' 20'
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INTERMEDIATE PHASE EROSION CONTROL PLAN

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
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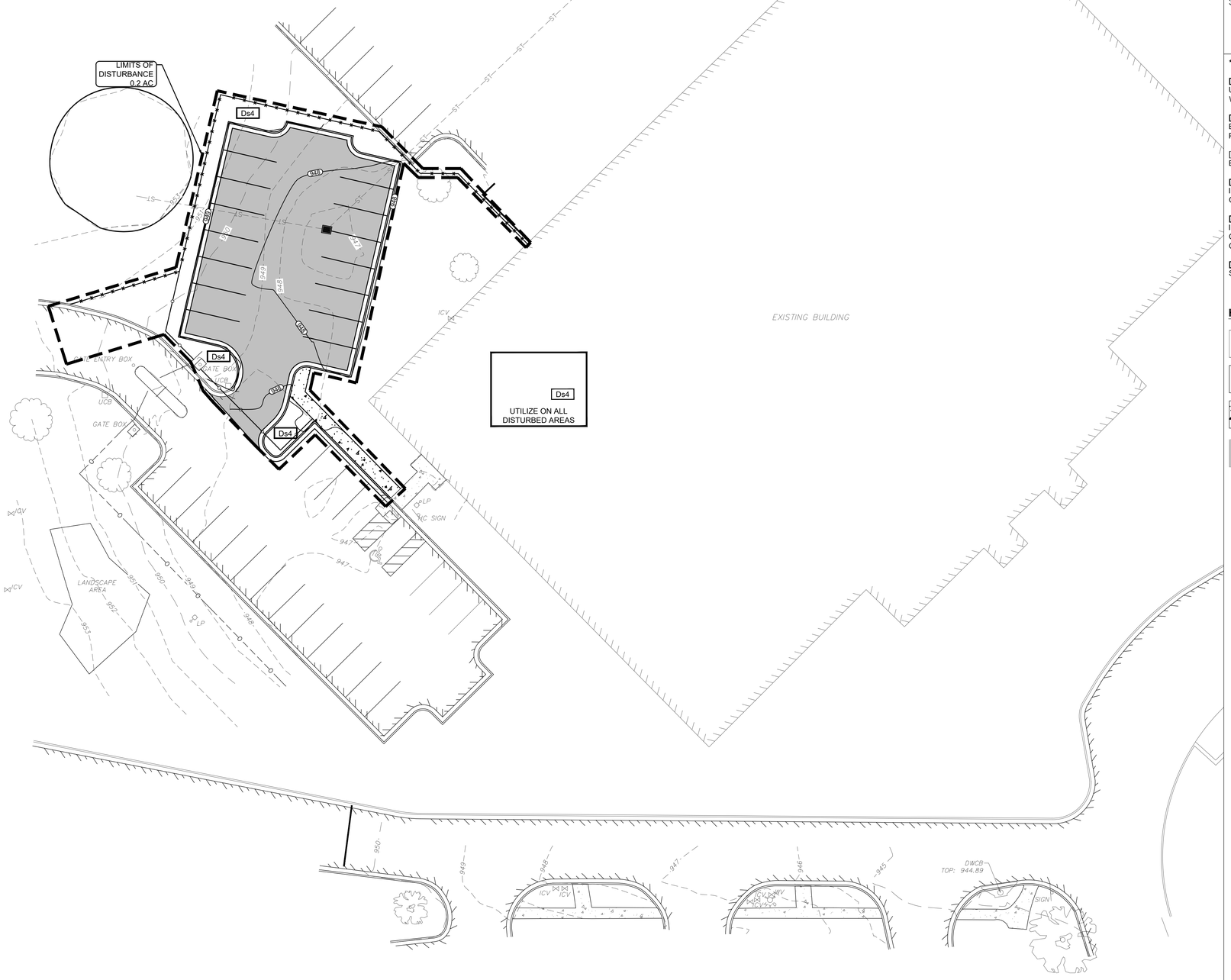
CHECKED BY:	JDW
SCALE:	1" = 20'
DATE:	4/16/2025

SHEET
EC3.0
OF 15

*****THIS SHEET FOR EROSION CONTROL MEASURES ONLY*****

O:\2025\25-7020 IPG FAYETTE COUNTY JUSTICE CENTER PARKING\DWG\25-7020C_B01.DWG 4/16/2025 1:31 PM

GRID NORTH
GA SPC WEST ZONE NAD 83



FINAL PHASE NARRATIVE:

1. CONTRACTOR SHALL ESTABLISH PERMANENT VEGETATIVE COVER ON ALL DISTURBED UNPAVED SURFACES UTILIZING PERMANENT SODDING (Ds4).
2. ONCE PERMANENT VEGETATION IS INSTALLED AND PROJECT HAS ACHIEVED FINAL STABILIZATION, CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
3. [CHECKLIST #6 & 48] THE DISTURBED AREA FOR THE FINAL PHASE IS ± 0.0 ACRES
4. SOD ALL DISTURBED AREAS.

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL CONSTRUCTION DEBRIS.
2. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ELEVATIONS PRIOR TO BEGINNING NEW WORK, AN UPDATED TOPOGRAPHIC MAP, INCLUDING UTILITIES AND TREES SHALL BE DONE
3. CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL MEASURES & SHALL MAINTAIN SAFE PASSAGEWAY FOR WORKERS & NON-WORKERS AS REQUIRED ADJACENT TO THE PROJECT SITE.

*******NOTE:**

[CHECKLIST #15] NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

[CHECKLIST #17] AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

[CHECKLIST #18] WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

[CHECKLIST #19] THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

[CHECKLIST #20] EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

[CHECKLIST #21] ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD OF GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

HATCH LEGEND:

- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE
- PROPOSED CONCRETE
- PROPOSED ASPHALT

[CHECKLIST #4]

24 HOUR CONTACT:
TBD
TBD

[CHECKLIST #2] LEVEL II CERTIFICATION

GSWCC — GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Joel D Womack
Level II Certified Design Professional

CERTIFICATION NUMBER 0000061976
ISSUED 04/01/2023 *EXPIRES* 04/01/2026

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NO.	REVISION DESCRIPTION	DATE
.	.	.

GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. PE39141
4/16/2025
JOEL DAVID WOMACK

20' 10' 0' 20'
GRAPHIC SCALE: 1" = 20'

EMC ENGINEERING SERVICES, INC.
3575 Macon Rd., Suite 15
Columbus, GA 31907
Ph: (706) 565-5985
Fax: (706) 565-5983
columbus@emc-eng.com
www.emc-eng.com
CIVIL MARINE ENVIRONMENTAL
ALBANY • ATLANTA • AUGUSTA • BRUNSWICK • COLUMBUS
GREENVILLE • SAVANNAH • STATESBORO • THOMASTON • VALDOSTA

FINAL PHASE EROSION CONTROL PLAN

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
CHECKED BY:	JDW
SCALE:	1" = 20'
DATE:	4/16/2025

SHEET
EC4.0
OF 15

*****THIS SHEET FOR EROSION CONTROL MEASURES ONLY*****

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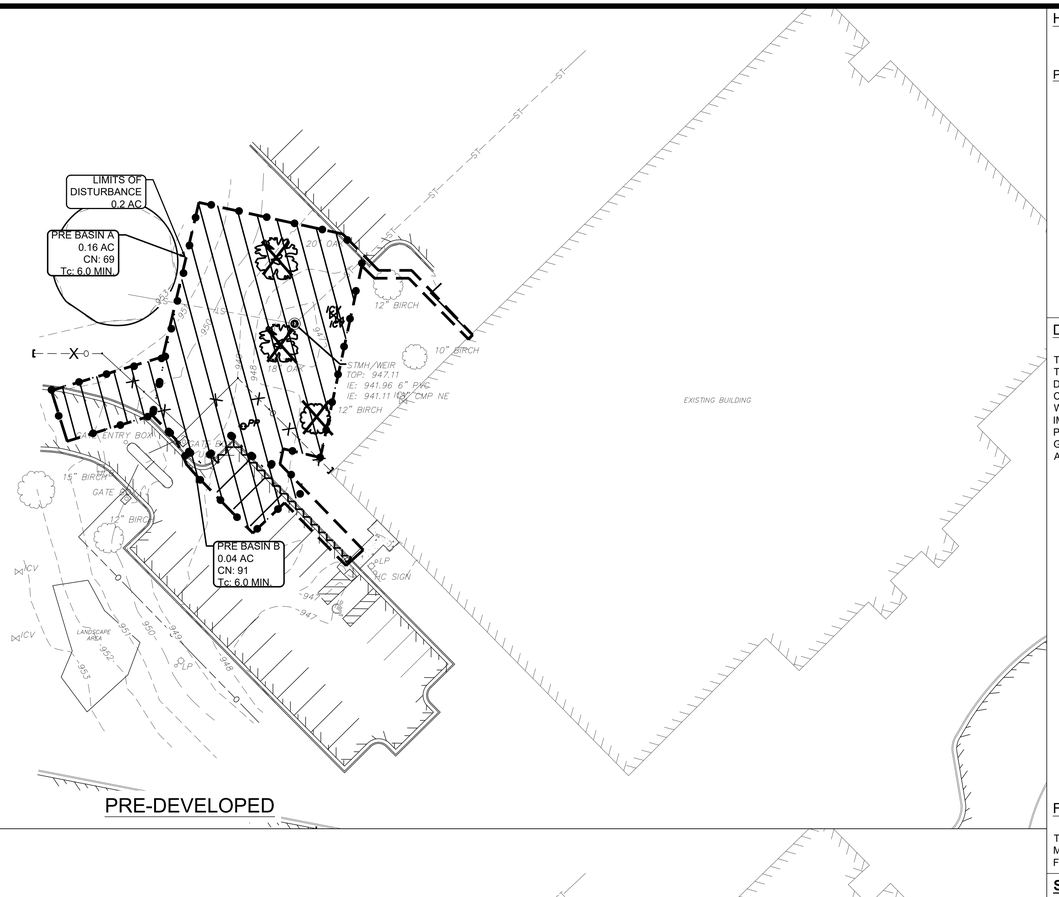
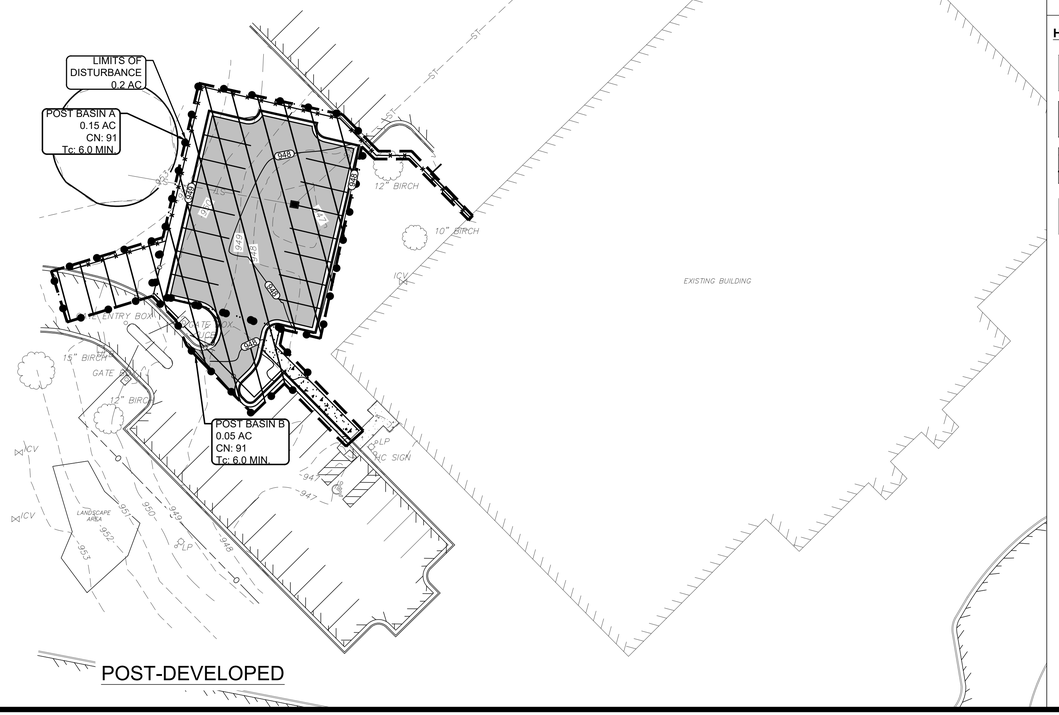
GRID NORTH
GA SPC WEST ZONE NAD 83



PRE-DEVELOPED



POST-DEVELOPED

HYDROLOGIC INFORMATION:

PRE-DEVELOPED	POST-DEVELOPED
PRE-BASIN A: ± 0.16 AC	POST-BASIN A: ± 0.15 AC
• PRE-DEVELOPED RUN-OFF CURVE NUMBER: 69 IMPERVIOUS AREA (CN 98): ± 0.00 AC PASTURE FAIR COND. (CN 69): ± 0.16 AC	• POST-DEVELOPED RUN-OFF COEFFICIENT: 91 IMPERVIOUS AREA (CN 98): ± 0.12 AC PASTURE GOOD COND. (CN 61) ± 0.03 AC
• TIME OF CONCENTRATION: 6.0 MIN	• TIME OF CONCENTRATION: 6.0 MIN
• PRE-DEVELOPED 25_{YR} RUN-OFF: 0.819 CFS	• POST-DEVELOPED 25_{YR} RUN-OFF: 1.239 CFS

DRAINAGE SUMMARY:

THE PROJECT SITE IS LOCATED AT 1 CENTER DRIVE IN FAYETTEVILLE, FAYETTE COUNTY, GEORGIA. THE TOTAL SIZE OF THE PROJECT PARCEL IS 40.85 ACRES WITH A DISTURBED AREA OF ± 0.2 ACRES. THE PRE DEVELOPED CONDITIONS CONSISTS OF PRE BASIN A (0.16 AC) AND PRE BASIN B (0.4 AC). THE SITE CONSISTS OF AN OPEN GRASS AREA AND A PARKING LOT. THE PROPOSED IMPROVEMENTS TO THE SITE WILL CONSIST OF AN ADDITION TO THE EXISTING PARKING LOT WITH ASSOCIATED STORM DRAINAGE IMPROVEMENTS. THE PROPOSED DEVELOPMENT HAS POST BASIN A (0.15 AC) AND POST BASIN B (0.5 AC). POST-BASIN A (± 0.17 AC). POST-DEVELOPED BASIN A CURRENTLY SHEET FLOWS EAST OVER EXISTING GRASS AND THE PARKING LOT INTO THE PROPOSED STORM INLET. POST BASIN B SHEET FLOWS SOUTH AND ACROSS THE EXISTING PARKING LOT AND INTO AN EXISTING STORM WATER SYSTEM.

PRE OUTFLOW (CFS)	1-YR	2-YR	5-YR	10-YR	25-YR	50-YR	100-YR
PRE BASIN A	0.233	0.313	0.463	0.604	0.819	1.004	1.205
PRE BASIN B	0.156	0.183	0.230	0.271	0.330	0.378	0.429

POST OUTFLOW (CFS)	1-YR	2-YR	5-YR	10-YR	25-YR	50-YR	100-YR
POST BASIN A	0.586	0.687	0.862	1.016	1.239	1.419	1.609
POST BASIN B	0.195	0.229	0.287	0.339	0.413	0.473	0.536

FLOODPLAIN NOTES:

THE PROPERTY SHOWN HERE IS LOCATED ON MAP NO. 13113C0104E OF THE FEMA FLOOD INSURANCE RATE MAP, EFFECTIVE DATE: SEPTEMBER 26,2008, AND SHOWS THIS PROPERTY IS NOT LOCATED IN A DESIGNATED FLOOD HAZARD AREA.

SOIL INFORMATION:

- CECIL SANDY LOAM (CeB)
  2-6% SLOPES
  HYDROLOGIC SOIL GROUP: B

HATCH LEGEND:

EXISTING ASPHALT PAVEMENT

EXISTING CONCRETE

PROPOSED CONCRETE

PROPOSED ASPHALT

[CHECKLIST #4]

24 HOUR CONTACT:
TBD
TBD

[CHECKLIST #2] LEVEL II CERTIFICATION

GSWCC — GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Joel D Womack
Level II Certified Design Professional
CERTIFICATION NUMBER 0000061976
ISSUED 04/01/2023 EXPIRES 04/01/2026

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HYDROLOGY PLAN

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
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SHEET
EC5.0
OF 15

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GEORGIA UNIFORM CODING SYSTEM
ESPC STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT			A CRUSHED STONE PAD LOCATED AT THE CONSTRUCTION SITE EXIT TO PROVIDE A PLACE FOR REMOVING MUD FROM TIRES THEREBY PROTECTING PUBLIC STREETS.
Sd2	INLET SEDIMENT TRAP			A TEMPORARY PROTECTIVE DEVICE FORMED AT OR AROUND AN INLET TO A STORM DRAIN TO TRAP SEDIMENT.
CW	CONCRETE WASH AREAS		CW	LOCATION TO BE DETERMIND IN FIELD, USED TO CONTROL WASH DOWN OF CONCRETE TOOLS AND DRUM. TRUCK WASH OUT IS PROHIBITED.

GEORGIA UNIFORM CODING SYSTEM
ESPC VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Du	DUST CONTROL ON DISTURBED AREAS		Du	CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITE, ROADWAYS AND SIMILAR SITES.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDLINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		Ds2	ESTABLISHING A TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.
Ds4	DISTURBED AREA STABILIZATION (SODDING)		Ds4	A PERMANENT VEGETATIVE COVER USING SODS ON HIGHLY ERODABLE OR CRITICALLY ERODED LANDS.

REQUIREMENTS FOR STEAM BUFFER VARIANCE (SBV):
[CHECKLIST #41 AND 16]

UNDER NPDES CONSTRUCTION PERMIT, THERE IS A 25-FOOT BUFFER THAT APPLY TO ALL "STATE WATERS". THERE IS ALSO A 100-FOOT BUFFER THAT WILL APPLY FOR PROJECTS IN THE VICINITY OF THE CHATTAHOOCHEE RIVER.

NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, EXCEPT WHERE A SBV IS APPROVED BY GA EPD. FOR A PROJECT THAT REQUIRES A SBV, THE ESPCP MUST BE COMPLETED PRIOR TO SUBMIT THE SBV APPLICATION TO GA EPD. THE SBV APPLICATION REQUIRES THE DPW DIRECTOR SIGNATURE FOR SUBMISSION. THE FOLLOWING MUST BE ADDRESS IN THE ESPCP.

- DESCRIBE IN THE ESPCP IF A SBV WILL BE REQUIRED FOR THE PROJECT. IF CONSTRUCTION IS TO TAKE PLACE IN A STATE WATER, THE ESPCP MUST SHOW STATE WATER SPECIFIC DIVERSION PLANS, PIPES, ETC. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE FEDERAL CLEAN WATER ACT.

___ STREAM BUFFER VARIANCE REQUIRED

X STREAM BUFFER VARIANCE NOT REQUIRED

[CHECKLIST #29]

TENTATIVE ACTIVITY SCHEDULE

DESCRIPTION	MONTH 1	MONTH 2	MONTH 3	MONTH 4	MONTH 5	MONTH 6
INSTALL AND MAINTAIN CONSTRUCTION OUTLET						
INSTALL AND MAINTAIN SEDIMENT BARRIERS						
CLEARING AND GRUBBING						
INTERMEDIATE BMP INSTALLATION						
ROUGH GRADING AND UTILITY INSTALLATION						
BUILDING CONSTRUCTION						
FINAL GRADING, CONSTRUCTION, AND LANDSCAPING						
REMOVAL OF SEDIMENT BARRIERS						

NOTE: NO GRADING OPERATIONS ARE TO COMMENCE UNTIL ALL PERIMETER AND SEDIMENT STORAGE BMPs HAVE BEEN PROPERLY INSTALLED AND INSPECTED.

[CHECKLIST #2] LEVEL II CERTIFICATION

GSWCC — GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Joel D Womack
Level II Certified Design Professional

CERTIFICATION NUMBER 0000061976

ISSUED 04/01/2023 *EXPIRES* 04/01/2026

[CHECKLIST #4]

24 HOUR CONTACT:
TBD
TBD

GEORGIA811 www.Georgia811.com
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SITE DESCRIPTION:

1. THE PROPERTY INTENDED FOR DEVELOPMENT IS PARCEL NO. 0523 099 LOCATED IN FAYETTEVILLE, FAYETTE COUNTY, GEORGIA. THE DEVELOPER'S INTENT IS TO CONSTRUCT A NEW PARKING LOT THAT WILL CONNECT TO THE EXISTING PARKING LOT.
2. TOPOGRAPHY IN THE AREA OF INVESTIGATION IS GENERALLY "GENTLY SLOPING". THE GROUND SURFACE SLOPES DOWN FROM NORTHWEST TO NORTHEAST.
3. THE PREDOMINANT SOILS WITHIN THE AREA OF INTEREST ARE CECIL SANDY LOAM (CeB) AS PER THE USDA SOIL CONSERVATION SERVICE SOIL SURVEY OF FAYETTE COUNTY, GEORGIA.
4. EMC REVIEWED THE U.S. FISH AND WILDLIFE SERVICE NATIONAL WETLAND INVENTORY (NWI) MAP, WHICH DOCUMENTED NO REGULATED WETLANDS ON THE SUBJECT PROPERTY OR ADJOINING PROPERTIES.
5. THERE ARE NO WATERS OF THE STATE PRESENT WITHIN 200 FEET OF THE DISTURBED AREA.
6. THERE ARE IMPAIRED STREAM SEGMENTS WITHIN ONE MILE OF THE PROJECT SITE.
7. THE INITIAL RECEIVING WATER FOR STORMWATER RUNOFF FROM THE SITE IS GINGER CAKE CREEK.
8. THE PROPERTY SHOWN HEREON IS LOCATED ON MAP NO. 13113C0104E OF THE FEMA FLOOD INSURANCE RATE MAP COVERING COLUMBUS CONSOLIDATED GOVERNMENT, EFFECTIVE DATE: 9/26/2008, AND SHOWS THIS PROPERTY IS NOT LOCATED IN A DESIGNATED FLOOD HAZARD AREA.
9. ESTIMATED CONSTRUCTION TIMELINE: 6 MONTHS
   PROJECT PARCEL AREA = 40.85 ACRES
   TOTAL DISTURBED AREA = 0.2 ACRES.
   TOTAL NEW IMPERVIOUS AREA = 5,942 SF.
10. TWENTY-FOUR HOUR CONTACT RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL:
    TBD
    PHONE NUMBER

SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
2. THE INSTALLATION OF EROSION CONTROL AND SEDIMENT CONTROL MEASURES AND PRACTICES SHALL RUN PRIOR TO LAND-DISTURBING ACTIVITIES
3. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
4. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
5. ANY AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
6. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
7. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
8. THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS WITHIN 7 DAYS AFTER INSTALLATION.
9. CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES WITH APPROPRIATE BMPS AS MENTIONED ABOVE. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED. [CHECKLIST #24]
10. PLASTIC SHEETING OR TEMPORARY ROOFS MUST BE USED TO COVER BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND STORMWATER. [CHECKLIST #27]

SOIL EROSION AND SEDIMENT CONTROL PROGRAM

1. PRIOR TO PERFORMING ANY SITE CLEARING WORK, INSTALL SEDIMENT BARRIERS AT BOTTOM OF SLOPES AND ALONG ANY ADJACENT PAVED AREAS, OR PROPERTY LINES IN CRITICAL AREAS. INSTALL ALL CONSTRUCTION ENTRANCE/EXIT(S) PRIOR TO BEGINNING CLEARING ACTIVITY.
2. INSTALL INITIAL SEDIMENT STORAGE BMP, IF REQUIRED, AS SOON AS POSSIBLE AFTER CLEARING HAS COMMENCED. UTILIZE DIVERSION DITCHES TO ROUTE STORM WATER RUN-OFF INTO THE PONDS UNTIL STORMWATER SYSTEM IS INSTALLED. REMOVE/RE-GRADE THESE DIVERSION DITCHES AFTER THEY ARE NO LONGER NEEDED. SMOOTH, COMPACT AND GRASS.
3. INSTALL NEW STORM SEWER SYSTEM AS SOON AS POSSIBLE AND DIVERT SURFACE WATER INTO SYSTEM. AS STORM SEWER SYSTEM IS INSTALLED, IMMEDIATELY INSTALL SEDIMENT BARRIERS AROUND DRAINAGE STRUCTURE INLETS.
4. INSTALL GROUND COVER CONSISTING OF GRASS, MULCH AND/OR POLYETHYLENE SHEETS OVER EXPOSED SOIL WITHIN 7 DAYS AFTER SITE CLEARING BEGINS. INSTALL REPEATED APPLICATIONS AS NECESSARY TO MAINTAIN GROUND COVER.
5. WHEN RAINFALL IS PREDICTED OR PROBABLE, ANY DISTURBED, UNGRASSED AREAS ON THE SITE MUST BE COVERED WITH TEMPORARY MULCH. REPEAT THIS COVERAGE ON A DAILY BASIS IF NECESSARY.
6. MAINTAIN EROSION CONTROL MEASURES UNTIL ALL SITE CONSTRUCTION WORK IS COMPLETE, PERMANENT GRASS IS ESTABLISHED OVER ALL DISTURBED AREAS AND A CERTIFICATE OF SUBSTANTIAL COMPLETION IS ISSUED.
7. CONTRACTOR SHALL CLEAN UP WASHOUTS AND REPAIR AND/OR REPLACE SEDIMENT BARRIERS PROMPTLY. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES MID-HEIGHT OF BARRIER.
8. WASHOUTS AND RUTS, WHICH ERODE DURING THE COURSE OF THE WORK, SHALL BE REPAIRED IMMEDIATELY USING SUITABLE FILL MATERIALS, COMPACTED, TOPSOILED, FERTILIZED, SEEDED AND MULCHED.
9. RUNOFF SHALL NOT BE CONCENTRATED IN ANY ONE AREA UNLESS INDICATED ON THE CONTRACT DOCUMENTS. IF LOCALIZED EROSION OCCURS, CONTRACTOR SHALL REPAIR DAMAGED AREA AND ADJUST GRADES TO PROMOTE UNIFORM SHEET FLOW AND TO PREVENT LOCALIZED EROSION OF SLOPES.
10. MAINTAIN CONSTRUCTION ENTRANCE ACCESS AS FOLLOWS:
    A. PREVENT SOIL FROM WASHING OR BEING TRACKED ONTO EXISTING PAVING.
    B. MAINTENANCE OF CONSTRUCTION ENTRANCE SHALL BE RESPONSIBILITY OF THE CONTRACTOR.
    C. CONTRACTOR SHALL REMOVE ANY MUD DEPOSITED ONTO PUBLIC ROADS BY VEHICLES LEAVING THE SITE.

SOIL EROSION AND SEDIMENT CONTROL-MAINTENANCE PROGRAM:

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR IN ORDER TO PREVENT EROSION OF SOILS DURING ALL PHASES OF CONSTRUCTION AND TO RETAIN SEDIMENT ON THE PROJECT SITE. MEASURES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIRED. THE CONTRACTOR SHALL PROVIDE ADDITIONAL CONTROLS WHERE THEY ARE NEEDED TO PREVENT EROSION AND CONTAIN SEDIMENT/SILT. EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED BY THE CONTRACTOR ON A DAILY BASIS AND REPAIRED WHERE NEEDED. THE CONTRACTOR SHALL PERIODICALLY REMOVE THE ACCUMULATED SILT, AS REQUIRED, THROUGHOUT THE LIFE OF THE CONTRACT.

SOIL EROSION AND SEDIMENT CONTROL-CONSTRUCTION STANDARDS:

ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO GDOT AND/OR LOCAL STANDARDS AND SPECIFICATIONS.

REFER TO GEORGIA EROSION AND SEDIMENTATION ACT OF 1975 AS AMENDED THROUGH 1995 IN ADDITION TO "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", LATEST EDITION, FOR ADDITIONAL INFORMATION AND DETAILS.

SOIL EROSION AND SEDIMENT CONTROL-DUST CONTROL NOTES:

DUST CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT THE SOIL FROM LEAVING THE SITE., AND SHALL BE APPLIED ANY TIME DUST IS GENERATED ON THE CONSTRUCTION SITE OR ROAD. PRACTICES WILL INCLUDE WATERING, USING MULCH, ESTABLISHING VEGETATION, AND USING SPRAY ON ADHESIVES.

SOIL EROSION AND SEDIMENT CONTROL-REMEDIATION OF SPILLS OR LEAKS OF PETROLEUM PRODUCTS

1. THE CONTRACTOR SHALL NOT LOCATE ANY FUEL OR OIL STORAGE FACILITIES ON SITE.
2. THE CONTRACTOR SHALL DESIGNATE A SPECIFIC AREA ON SITE WHERE THE REFUELING AND OILING OF EQUIPMENT WILL BE ACCOMPLISHED. THE REFUELING AREA SHALL BE LOCATED AS FAR AWAY AS POSSIBLE FROM ANY WETLANDS, DRAINAGE DITCHES, STORMWATER INLETS AND OTHER ENVIRONMENTALLY SENSITIVE AREAS. THE REFUELING AREA SHOULD BE LOCATED IN AN AREA THAT WILL PROVIDE A MAXIMUM DEGREE OF CONTAINMENT IN THE EVENT OF SPILLS. SHOULD THERE BE NO AREAS AWAY FROM INLETS, PLACE TEMPORARY CAPS ON INLETS. SENSITIVE AREAS SHOULD BE PROTECTED WITH BERMS OR PORTABLE BOOMS (FLEXIBLE BARRIERS OF ABSORBENT MATERIAL).
3. ALL FUELS & OILS WILL BE TRANSPORTED TO THE SITE BY TRUCK & OFF LOADED ONTO EQUIPMENT. ONCE THE REFUELING & OILING OPERATIONS ARE COMPLETE, THE FUEL TRUCK SHALL BE REMOVED FROM THE SITE.
4. A CERTIFIED PERSONNEL SHALL INSPECT THE REFUELING AREA IMMEDIATELY AFTER REFUELING FOR ANY SPILLS AND MAKE A PERMANENT REPORT OF SAME.
5. IN THE EVENT OF A FUEL SPILL OR LEAK OCCURS, APPROPRIATE ACTIONS MUST BE TAKEN TO REDUCE THE POSSIBILITY OF LAND OR WATER CONTAMINATION. ANY CONTAMINATED SOIL SHOULD BE REMOVED AND DISPOSED IN A PROPER FACILITY. THE CONTRACTOR SHALL IMMEDIATELY REPORT & REMEDIATE SAME IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS.
6. A CERTIFIED PERSONNEL SHALL INSPECT ALL EQUIPMENT ON SITE DAILY FOR LEAKS AND NOTE SAME IN A PERMANENT REPORT.
7. THE CONTRACTOR SHALL MAKE ALL INSPECTION REPORTS AVAILABLE UPON REQUEST TO THE OWNER'S DESIGNATED SITE INSPECTOR FOR THE MONITORING OF BEST MANAGEMENT PRACTICES.
8. IF OIL ENTERS STATE WATERS OR A CONVEYANCE TO STATE WATERS, IN ANY REPORTABLE AMOUNT, THE GEORGIA OIL AND HAZARDOUS MATERIAL SPILL OR RELEASES ACT REQUIRES IMMEDIATE NOTIFICATION TO THE NATIONAL RESPONSE CENTER, 1-800-424-8802 AND TO THE DNR EMERGENCY OPERATION CENTER, 1-800-241-4113.

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
STAND ALONE CONSTRUCTION PROJECTS
SWCD: PINE MOUNTAIN SOIL AND WATER CONSERVATION DISTRICT

PROJECT NAME:	FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION	ADDRESS:	1 CENTER DRIVE
CITY/COUNTY:	FAYETTEVILLE, FAYETTE COUNTY, GEORGIA	DATE:	4/16/2025

NAME & EMAIL OF PERSON FILLING OUT CHECKLIST: TRAVIS MOORE - TRAVIS_MOORE@EMC-ENG.COM

PLAN/PAGE	Y/N/NA		
EC6.0	Y	1	THE APPLICABLE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN CHECKLIST ESTABLISHED BY THE COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED. (THE COMPLETED CHECKLIST MUST BE SUBMITTED WITH THE ES&PC PLAN OR THE PLAN WILL NOT BE REVIEWED)
ALL	Y	2	LEVEL II CERTIFICATION NUMBER ISSUED BY THE COMMISSION, SIGNATURE AND SEAL OF THE CERTIFIED DESIGN PROFESSIONAL. (SIGNATURE, SEAL AND LEVEL II NUMBER MUST BE ON EACH SHEET PERTAINING TO ES&PC PLAN OR THE PLAN WILL NOT BE REVIEWED)
EC1.0	Y	3	LIMITS OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE EPD DISTRICT OFFICE. IF EPD APPROVES THE REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME, THE PLAN MUST INCLUDE AT LEAST 4 OF THE BMPS LISTED IN APPENDIX 1 OF THIS CHECKLIST.* (A COPY OF THE WRITTEN APPROVAL BY EPD MUST BE ATTACHED TO THE PLAN FOR THE PLAN TO BE REVIEWED.)
ALL	Y	4	THE NAME AND PHONE NUMBER OF THE 24-HOUR LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION AND POLLUTION CONTROLS.
EC1.0	Y	5	PROVIDE THE NAME, ADDRESS, EMAIL ADDRESS, AND PHONE NUMBER OF PRIMARY PERMITTEE.
EC2.0-EC4.0	Y	6	NOTE TOTAL AND DISTURBED ACREAGE OF THE PROJECT OR PHASE UNDER CONSTRUCTION.
EC1.0	Y	7	PROVIDE THE GPS LOCATION OF THE CONSTRUCTION EXIT FOR THE SITE. GIVE THE LATITUDE AND LONGITUDE IN DECIMAL DEGREES.
ALL	Y	8	INITIAL DATE OF THE PLAN AND THE DATES OF ANY REVISIONS MADE TO THE PLAN INCLUDING THE ENTITY WHO REQUESTED THE REVISIONS.
EC1.0	Y	9	DESCRIPTION OF THE NATURE OF CONSTRUCTION ACTIVITY.
EC1.0	Y	10	PROVIDE VICINITY MAP SHOWING SITE'S RELATION TO SURROUNDING AREAS. INCLUDE DESIGNATION OF SPECIFIC PHASE, IF NECESSARY.
EC1.0	Y	11	IDENTIFY THE PROJECT RECEIVING WATERS AND DESCRIBE ALL SENSITIVE ADJACENT AREAS INCLUDING STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, MARSHLANDS, ETC. WHICH MAY BE AFFECTED.
EC1.0	Y	12	DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE SITE WAS VISITED PRIOR TO DEVELOPMENT OF THE ES&PC PLAN AS STATED ON PART IV PAGE 19 OF THE PERMIT.
N/A	N/A	13	DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE PERMITTEE'S ES&PC PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BMPS AND SAMPLING TO MEET PERMIT REQUIREMENTS AS STATED ON PART IV PAGE 19 OF THE PERMIT.*
N/A	N/A	14	CLEARLY NOTE THE STATEMENT THAT "THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS WITHIN 7 DAYS AFTER INSTALLATION." IN ACCORDANCE WITH PART IV.A.5 PAGE 25 OF THE PERMIT.*
EC2.0-EC4.0	Y	15	CLEARLY NOTE THE STATEMENT THAT "NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS."
EC6.0	Y	16	PROVIDE A DESCRIPTION OF ANY BUFFER ENCROACHMENTS AND INDICATE WHETHER A BUFFER VARIANCE IS REQUIRED.
N/A	N/A	17	CLEARLY NOTE THE STATEMENT THAT "AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL."*
N/A	N/A	18	CLEARLY NOTE THE STATEMENT THAT "WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT."*
EC2.0-EC4.0	Y	19	CLEARLY NOTE STATEMENT THAT "THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."*
EC2.0-EC4.0	Y	20	CLEARLY NOTE STATEMENT THAT "EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.".
EC2.0-EC4.0	Y	21	CLEARLY NOTE THE STATEMENT "ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."
N/A	N/A	22	ANY CONSTRUCTION ACTIVITY WHICH DISCHARGES STORM WATER INTO AN IMPAIRED STREAM SEGMENT, OR WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF AN 8IOTA IMPAIRED STREAM SEGMENT MUST COMPLY WITH PART III. C. OF THE PERMIT. INCLUDE THE COMPLETED APPENDIX 1 LISTING ALL THE BMPS THAT WILL BE USED FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO THE IMPAIRED STREAM SEGMENT.*
N/A	N/A	23	IF A TMDL IMPLEMENTATION PLAN FOR SEDIMENT HAS BEEN FINALIZED FOR THE IMPAIRED STREAM SEGMENT (IDENTIFIED IN ITEM 22 ABOVE) AT LEAST SIX MONTHS PRIOR TO SUBMITTAL OF NOI, THE ES&PC PLAN MUST ADDRESS ANY SITE-SPECIFIC CONDITIONS OR REQUIREMENTS INCLUDED IN THE TMDL IMPLEMENTATION PLAN.*
N/A	N/A	24	BMPS FOR CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.*
EC6.0	Y	25	PROVIDE BMPS FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS.
N/A	N/A	26	DESCRIPTION OF THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED.*
N/A	N/A	27	DESCRIPTION OF PRACTICES TO PROVIDE COVER FOR BUILDING MATERIALS AND BUILDING PRODUCTS ON SITE.*
N/A	N/A	28	DESCRIPTION OF THE PRACTICES THAT WILL BE USED TO REDUCE THE POLLUTANTS IN STORM WATER DISCHARGES.*
EC6.0	Y	29	DESCRIPTION AND CHART OR TIMELINE OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH DISTURB SOILS FOR THE MAJOR PORTIONS OF THE SITE (I.E., INITIAL PERIMETER AND SEDIMENT STORAGE BMPS, CLEARING AND GRUBBING ACTIVITIES, EXCAVATION ACTIVITIES, UTILITY ACTIVITIES, TEMPORARY AND FINAL STABILIZATION).
N/A	N/A	30	PROVIDE COMPLETE REQUIREMENTS OF INSPECTIONS AND RECORD KEEPING BY THE PRIMARY PERMITTEE.*
N/A	N/A	31	PROVIDE COMPLETE REQUIREMENTS OF SAMPLING FREQUENCY AND REPORTING OF SAMPLING RESULTS.*
N/A	N/A	32	PROVIDE COMPLETE DETAILS FOR RETENTION OF RECORDS AS PER PART IV.F. OF THE PERMIT.*
N/A	N/A	33	DESCRIPTION OF ANALYTICAL METHODS TO BE USED TO COLLECT AND ANALYZE THE SAMPLES FROM EACH LOCATION.*
N/A	N/A	34	APPENDIX B RATIONALE FOR NTU VALUES AT ALL OUTFALL SAMPLING POINTS WHERE APPLICABLE.*
N/A	N/A	35	DELINEATE ALL SAMPLING LOCATIONS, PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES INTO WHICH STORM WATER IS DISCHARGED.*
N/A	N/A	36	A DESCRIPTION OF APPROPRIATE CONTROLS AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE INCLUDING: (1) INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS, (2) INTERMEDIATE GRADING AND DRAINAGE BMPS, AND (3) FINAL BMPS. FOR CONSTRUCTION SITES WHERE THERE WILL BE NO MASS GRADING AND THE INITIAL PERIMETER CONTROL BMPS, INTERMEDIATE GRADING AND DRAINAGE BMPS, AND FINAL BMPS ARE THE SAME, THE PLAN MAY COMBINE ALL OF THE BMPS INTO A SINGLE PHASE.*
EC2.0-EC5.0	Y	37	GRAPHIC SCALE AND NORTH ARROW.
EC2.0-EC5.0	Y	38	EXISTING AND PROPOSED CONTOUR LINES WITH CONTOUR LINES DRAWN AT AN INTERVAL IN ACCORDANCE WITH THE FOLLOWING:

MAP SCALE	GROUND SLOPE	CONTOUR INTERVALS, FT.
1" = 100' OR LARGER	FLAT 0 - 2%	0.5 OR 1
	ROLLING 2 - 8%	1 OR 2
	STEEP 8%+	2, 5, OR 10

N/A	N/A	39	USE OF ALTERNATIVE BMPS WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO OR SUPERIOR TO CONVENTIONAL BMPS AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY EPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION). PLEASE REFER TO THE ALTERNATIVE BMP GUIDANCE DOCUMENT FOUND AT WWW.GASWCC.ORG.
N/A	N/A	40	USE OF ALTERNATIVE BMP FOR APPLICATION TO THE EQUIVALENT BMP LIST. PLEASE REFER TO APPENDIX A-2 OF THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA 2016 EDITION.*
N/A	N/A	41	DELINEATION OF THE APPLICABLE 25-FOOT OR 50-FOOT UNDISTURBED BUFFERS ADJACENT TO STATE WATERS AND ANY ADDITIONAL BUFFERS REQUIRED BY THE LOCAL ISSUING AUTHORITY. CLEARLY NOTE AND DELINEATE ALL AREAS OF IMPACT.
N/A	N/A	42	DELINEATION OF ON-SITE WETLANDS AND ALL STATE WATERS LOCATED ON AND WITHIN 200 FEET OF THE PROJECT SITE.
EC5.0	Y	43	DELINEATION AND ACREAGE OF CONTRIBUTING DRAINAGE BASINS ON THE PROJECT SITE.
EC5.0	Y	44	PROVIDE HYDROLOGY STUDY AND MAPS OF DRAINAGE BASINS FOR BOTH THE PRE- AND POST-DEVELOPED CONDITIONS.*
EC5.0	Y	45	AN ESTIMATE OF THE RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW OF THE SITE PRIOR TO AND AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED.
EC5.0	Y	46	STORM-DRAIN PIPE AND WEIR VELOCITIES WITH APPROPRIATE OUTLET PROTECTION TO ACCOMMODATE DISCHARGES WITHOUT EROSION. IDENTIFY/DELINEATE ALL STORM WATER DISCHARGE POINTS.
EC5.0	Y	47	SOIL SERIES FOR THE PROJECT SITE AND THEIR DELINEATION.
EC2.0-EC4.0	Y	48	THE LIMITS OF DISTURBANCE FOR EACH PHASE OF CONSTRUCTION.
EC2.0-EC3.0	Y	49	PROVIDE A MINIMUM OF 67 CUBIC YARDS OF SEDIMENT STORAGE PER ACRE DRAINED USING A TEMPORARY SEDIMENT BASIN. RETROFITTED DETENTION POND, AND/OR EXCAVATED INLET SEDIMENT TRAPS FOR EACH COMMON DRAINAGE LOCATION. SEDIMENT STORAGE VOLUME MUST BE IN PLACE PRIOR TO AND DURING ALL LAND DISTURBANCE ACTIVITIES UNTIL FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED. A WRITTEN JUSTFICATION EXPLAINING THE DECISION TO USE EQUIVALENT CONTROLS WHEN A SEDIMENT BASIN IS NOT ATTAINABLE MUST BE INCLUDED IN THE PLAN FOR EACH COMMON DRAINAGE LOCATION IN WHICH A SEDIMENT BASIN IS NOT PROVIDED. A WRITTEN JUSTIFICATION AS TO WHY 67 CUBIC YARDS OF STORAGE IS NOT ATTAINABLE MUST ALSO BE GIVEN. WORKSHEETS FROM THE MANUAL INCLUDED FOR STRUCTURAL BMPS AND ALL CALCULATIONS USED BY THE STORAGE DESIGN PROFESSIONAL TO OBTAIN THE REQUIRED SEDIMENT WHEN USING EQUIVALENT CONTROLS. WHEN DISCHARGING FROM SEDIMENT BASINS AND IMPOUNDMENTS, PERMITEES ARE REQUIRED TO UTILIZE OUTLET STRUCTURES THAT WIT

APPENDIX 1 GAR 100001

_X_ APPLICABLE ___ NOT APPLICABLE

PLAN/PAGE	Y/N/NA	ITEM
C3.0-C3.4	NA	A. DURING CONSTRUCTION ACTIVITIES, DOUBLE THE WIDTH OF THE 25 FOOT UNDISTURBED VEGETATED BUFFER ALONG ALL STATE WATERS REQUIRING A BUFFER AND THE 50 FOOT UNDISTURBED VEGETATED BUFFER ALONG ALL STATE WATERS CLASSIFIED AS "TROUT STREAMS" REQUIRING A BUFFER. DURING CONSTRUCTION ACTIVITIES, EPD WILL NOT GRANT VARIANCES TO ANY SUCH BUFFERS THAT ARE INCREASED IN WIDTH.
EC2.0-EC2.4	Y	B. INCREASE ALL TEMPORARY SEDIMENT BASINS AND RETROFITTED STORM WATER MANAGEMENT BASINS TO PROVIDE SEDIMENT STORAGE OF AT LEAST 3600 CUBIC FEET (134 CUBIC YARDS) PER ACRE DRAINED.
_____	NA	C. USE BAFFLES IN ALL TEMPORARY SEDIMENT BASINS AND RETROFITTED STORM WATER MANAGEMENT BASINS TO AT LEAST DOUBLE THE CONVENTIONAL FLOW PATH LENGTH TO THE OUTLET STRUCTURE.
EC2.0-EC2.4	Y	D. A LARGE SIGN (MINIMUM 4 FEET X 8 FEET) MUST BE POSTED ON SITE BY THE ACTUAL START DATE OF CONSTRUCTION. THE SIGN MUST BE VISIBLE FROM A PUBLIC ROADWAY. THE SIGN MUST IDENTIFY THE FOLLOWING: (1) CONSTRUCTION SITE, (2) THE PERMITTEE(S), (3) THE CONTACT PERSON(S) AND TELEPHONE NUMBER(S), AND (4) THE PERMITTEE-HOSTED WEBSITE WHERE THE PLAN CAN BE VIEWED MUST BE PROVIDED ON THE SUBMITTED NOI. THE SIGN MUST REMAIN ON SITE AND THE PLAN MUST BE AVAILABLE ON THE PROVIDED WEBSITE UNTIL A ***NOT*** HAS BEEN SUBMITTED.
_____	NA	E. USE FLOCCULANTS OR COAGULANTS AND/OR MULCH TO STABILIZE AREAS LEFT DISTURBED FOR MORE THAN SEVEN (7) CALENDAR DAYS IN ACCORDANCE WITH SECTION III. D.1. OF THE NPDES PERMIT.
EC2.0-EC4.0	Y	F. CONDUCT TURBIDITY SAMPLING AFTER EVERY RAIN EVENT OF 0.5 INCH OR GREATER RECOGNIZING THE EXCEPTIONS SPECIFIED IN PART IV.D.6.d. OF THE NPDES PERMITS.
_____	NA	G. COMPLY WITH THE APPLICABLE END-OF-PIPE TURBIDITY EFFLUENT LIMIT, WITHOUT THE "BMP DEFENSE" AS PROVIDED FOR IN O.C.G.A. 12-7-6 (a)(1).
_____	NA	H. REDUCE THE TOTAL PLANNED SITE DISTURBANCE TO LESS THAN 50% IMPERVIOUS SURFACES (EXCLUDING ANY STATE-MANDATED BUFFER AREAS FROM SUCH CALCULATIONS). ALL CALCULATIONS MUST BE INCLUDED ON THE PLAN.
_____	NA	I. LIMIT THE AMOUNT OF DISTURBED AREA AT ANY ONE TIME TO NO GREATER THAN 25 ACRES OR 50% OF THE TOTAL PLANNED SITE, WHICHEVER IS LESS. ALL CALCULATIONS MUST BE INCLUDED ON THE PLAN.
_____	NA	J. USE "DIRT II" TECHNIQUES AVAILABLE ON THE EPD WEBSITE TO MODEL AND MANAGE CONSTRUCTION STORM WATER RUNOFF (INCLUDING SHEET FLOW). ALL CALCULATIONS MUST BE INCLUDED ON THE PLAN. https://epd.georgia.gov/erosion-and-sedimentation)
_____	NA	K. ADD APPROPRIATE ORGANIC SOIL AMENDMENTS (E.G., COMPOST) AND CONDUCT PRE- AND POST-CONSTRUCTION SOIL SAMPLING TO A DEPTH OF SIX (6) INCHES TO DOCUMENT IMPROVED LEVELS OF SOIL CARBON AFTER FINAL STABILIZATION OF THE CONSTRUCTION SITE.
_____	NA	L. USE MULCH FILTER BERMS, IN ADDITION TO A SILT FENCE, ON THE SITE PERIMETER WHEREVER CONSTRUCTION STORM WATER (INCLUDING SHEET FLOW) MAY BE DISCHARGED. MULCH FILTER BERMS CANNOT BE PLACED IN WATERWAYS OR AREAS OF CONCENTRATED FLOW.
_____	NA	M. USE APPROPRIATE EROSION CONTROL SLOPE STABILIZATION INSTEAD OF CONCRETE IN ALL CONSTRUCTION STORM WATER DITCHES AND STORM DRAINAGES DESIGNED FOR A 25 YEAR, 24 HOUR RAINFALL EVENT.
_____	NA	N. USE FLOCCULANTS OR COAGULANTS UNDER A PASSIVE DOSING METHOD (E.G., FLOCCULANT BLOCKS) WITHIN CONSTRUCTION STORM WATER DITCHES AND STORM DRAINAGES THAT FEED INTO TEMPORARY SEDIMENT BASINS AND RETROFITTED MANAGEMENT BASINS.
_____	NA	O. INSTALL SOD FOR A MINIMUM 20 FOOT WIDTH (IN LIEU OF SEEDING) AFTER FINAL GRADE HAS BEEN ACHIEVED, ALONG THE SITE PERIMETER WHEREVER STORM WATER (INCLUDING SHEET FLOW) MAY BE DISCHARGED.
_____	NA	P. CONDUCT SOIL TESTS TO IDENTIFY AND TO IMPLEMENT SITE-SPECIFIC FERTILIZER NEEDS.
_____	NA	Q. CERTIFIED PERSONNEL FOR PRIMARY PERMITTEES SHALL CONDUCT INSPECTIONS AT LEAST TWICE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF THE STORM THAT IS 0.5 INCHES RAINFALL OR GREATER IN ACCORDANCE WITH SECTION IV.D.4.a.(3)(a) – (c); SECONDARY PERMITTEES, SECTION IV.D.4.b.(3)(a) – (c); AND TERTIARY PERMITTEES SECTION IV.D.4.c.(3)(a) – (c) *
_____	NA	R. APPLY THE APPROPRIATE COMPOST BLANKETS (MINIMUM DEPTH 1.5 INCHES) TO PROTECT SOIL SURFACES UNTIL VEGETATION IS ESTABLISHED DURING THE FINAL STABILIZATION PHASE OF THE CONSTRUCTION ACTIVITY.
_____	NA	S. USE ALTERNATIVE BMPs WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE SUPERIOR TO CONVENTIONAL BMPs AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY EPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION). (IF USING THIS ITEM PLEASE REFER TO THE ALTERNATIVE BMP GUIDANCE DOCUMENT FOUND AT www.gaswcc.georgia.gov)
_____	NA	T. LIMIT THE TOTAL PLANNED SITE DISTURBANCE TO LESS THAN 15% IMPERVIOUS SURFACES (EXCLUDING ANY STATE MANDATED BUFFER AREAS FROM SUCH CALCULATIONS). ALL CALCULATIONS MUST BE INCLUDED IN THE PLAN.
_____	NA	U. CONDUCT INSPECTIONS DURING THE INTERMEDIATE GRADING AND DRAINAGE BMP PHASE AND DURING THE FINAL BMP PHASE OF THE PROJECT BY THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN IN ACCORDANCE WITH SECTION IV.A.5 OF THE PERMIT. THE PLAN MUST INCLUDE A STATEMENT THAT THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN TO CONDUCT INSPECTIONS DURING THE INTERMEDIATE GRADING AND DRAINAGE BMP PHASE AND DURING THE FINAL BMP PHASE.
_____	NA	V. INSTALL POST CONSTRUCTION BMPS (E.G., RUNOFF REDUCTION BMPS) WHICH REMOVE 80% TSS AS OUTLINED IN THE GEORGIA STORMWATER MANAGEMENT MANUAL KNOWN AS THE BLUE BOOK OR AN EQUIVALENT OR MORE STRINGENT DESIGN MANUAL.

*THIS REQUIREMENT IS DIFFERENT FOR INFRASTRUCTURE PROJECTS.
CERTIFIED PERSONNEL FOR PRIMARY PERMITTEES SHALL CONDUCT INSPECTIONS AT LEAST ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF THE STORM THAT IS 0.5 INCHES RAINFALL OR GREATER IN ACCORDANCE WITH PART IV.D.4.a.(3).(a) – (c) OF THIS PERMIT.

EFFECTIVE JANUARY 1, 2025

NO.	REVISION DESCRIPTION	DATE
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GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. PE39141
JOEL DAVID WOMACK
4/16/2025

EMC ENGINEERING SERVICES, INC.
3575 Macon Rd., Suite 15
Columbus, GA 31907
Ph: (706) 565-5985
Fax: (706) 565-5983
columbus@emc-eng.com
www.emc-eng.com
CIVIL MARINE ENVIRONMENTAL
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GREENVILLE • SAVANNAH • STATESBORO • THOMASTON • VALDOSTA

EROSION CONTROL NOTES

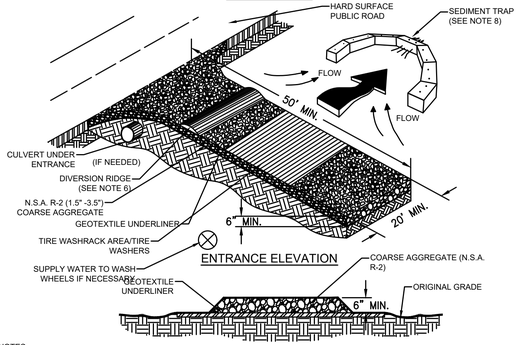
FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
CHECKED BY:	JDW
SCALE:	NO SCALE
DATE:	4/16/2025

SHEET
EC6.1
OF 15

O:\2025\25-7020 IPG FAYETTE COUNTY JUSTICE CENTER PARKING\DWG\25-7020C_BO1.DWG 4/16/2025 1:32 PM

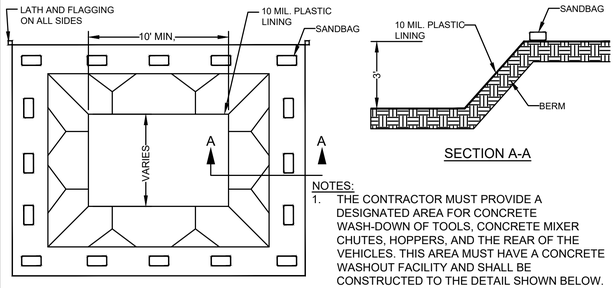
EXIT DIAGRAM



NOTES:
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%..
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

NOT TO SCALE

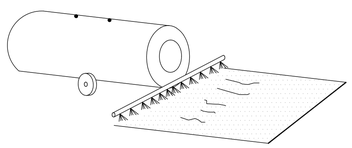
CONSTRUCTION EXIT DETAIL — Co



NOTES:
1. THE CONTRACTOR MUST PROVIDE A DESIGNATED AREA FOR CONCRETE WASH-DOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS, AND THE REAR OF THE VEHICLES. THIS AREA MUST HAVE A CONCRETE WASHOUT FACILITY AND SHALL BE CONSTRUCTED TO THE DETAIL SHOWN BELOW.
2. THE CONCRETE WASHOUT FACILITY SHALL BE LOCATED A MINIMUM OF 50 FT FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES.
3. WASHOUT DISCHARGE FROM THE CLEANING OF CONCRETE TRUCKS, TOOLS AND OTHER EQUIPMENT SHALL NOT BE DISCHARGED INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.
4. EXCESS CONCRETE SHALL BE DISPOSED OF ON SITE. ALL EXCESS CONCRETE SHALL BE TRANSPORTED OFF-SITE AND DISPOSED OF PROPERTY.
5. IT IS PROHIBITED TO WASH OUT THE MIXING DRUM OF CONCRETE TRUCKS ON-SITE.

NOT TO SCALE

CONCRETE WASHDOWN DETAIL — CW



TEMPORARY METHODS
- MULCHES
- TEMPORARY VEGETATIVE COVER
- SPRAY ON ADHESIVES
- TILLAGE
- IRRIGATION
- BARRIERS
- CALCIUM CHLORIDE

PERMANENT METHODS
- PERMANENT VEGETATION
- TOPSOILING
- STONE COVER

CHEMICAL CONTROL

ADHESIVE	WATER DILUTION	TYPE OF NOZZLE	APPLICATION RATE (GAL/AC)
ANIOIC ASPHALT EMULSION	7.1*	SPRAY	1200
LATEX EMULSION	12 1/2:1*	FINE SPRAY	235
RESIN-IN-WATER EMULSION	4:1*	FINE SPRAY	300

*USE MANUFACTURER'S RECOMMENDATIONS WHEN AVAILABLE

Du DUST CONTROL ON DISTURBED AREAS

MULCHING APPLICATION REQUIREMENTS

MATERIAL	RATE	DEPTH
STRAW OR HAY	-	2" TO 4"
WOOD WASTE, CHIPS, SAWDUST, BARK	-	2" TO 3"
POLYETHLENE FILM	SECURE WITH SOIL, ANCHORS, WEIGHTS	-
GEOTEXILES, JUTE MATTING, NETTING, ETC.	SEE MANUFACTURER'S RECOMMENDATIONS	-

NOTES:

TO REDUCE DUST, RUNOFF, EROSION AND SEDIMENTATION. TO CONSERVE MOISTURE AND PREVENT SURFACE COMPACTION AND CRUSTING AND CONTROL UNDESIRABLE VEGETATION.

THE CONTRACTOR IS TO APPLY STRAW OR HAY UNIFORMLY AS SHOWN BY THE TABLE BELOW BY HAND OR MECHANICAL EQUIPMENT AND ANCHOR BY PRESSING INTO THE SOIL OR USING NETTING.

THIS IS A TEMPORARY MEASURE OF COVER APPLIED TO THE SOIL SURFACE FOR A PERIOD OF SIX (6) MONTHS OR LESS WHEN SEEDING IS NOT PRACTICAL.

MULCH ON SLOPES GREATER THAN 3% SHOULD BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1) OR OTHER SUITABLE TACKIFIER.

WOOD WASTE ON SLOPES GREATER THAN 3:1 DO NOT NEED ANCHORING.

MULCH SHOULD BE APPLIED TO ALL DISTURBED AREAS LEFT INACTIVE FOR FOURTEEN DAYS.

MAINTENANCE NOTE:

ADD MULCH AS NEEDED TO MAINTAIN THE SUGGESTED DEPTH
IF ORGANIC MULCH IS TO BE LEFT AND INCORPORATED INTO THE SOIL, APPLY 20-30 POUNDS OF NITROGEN IN ADDITION TO THE FERTILIZER REQUIRED FOR VEGETATION.

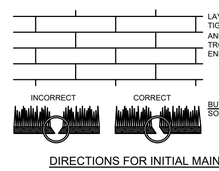
Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING)

TEMPORARY COVER

SEED TYPE	SEED RATE (LBS/AC)	PLANTING DATES
BROWNTOP MILLET	40	APR.-MID JULY
RYEGRASS	40	JAN.-MID APR., AUG-DEC.
WEEPING LOVEGRASS	4	MID MAR.-MID JUNE
SUDANGRASS	60	APR.-AUG.
PEARL MILLET	50	MID APR.-AUG.
RYE (SECAL CERALE)	168	MID AUG.-DEC.
BARLEY	144	MID AUG.-MID DEC.
WHEAT	180	SEPT.-DEC.

NOTES:
1. SPECIES LISTED IN ORDER OF PREFERENCE. CONTRACTOR MAY SELECT FROM SPECIES LISTED DEPENDING ON PLANTING DATE.
2. SEEDING RATES SHALL BE REDUCED BY 50% WHEN DRILLED.
3. FERTILIZATION RATES: 6-12-12 (N-P-K) 1500 LBS/AC FOR FIRST YEAR COOL AND WARM SEASON GRASSES AND LEGUMES. SEE TABLE 6-5.1 LOCATED IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA FOR SECOND YEAR AND MAINTENANCE FERTILIZATION RATES.
4. LIME APPLICATION: AGRICULTURAL LIME IS REQUIRED AT THE RATE OF ONE TO TWO TONS PER ACRE UNLESS SOILS TESTS INDICATE OTHERWISE. AGRICULTURAL LIME SHALL BE WITHIN THE SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF AGRICULTURE.
5. REFER TO "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", CURRENT EDITION, FOR ADDITIONAL INFORMATION.

Ds2 DISTURBED AREA STABILIZATION (TEMPORARY SEEDING)

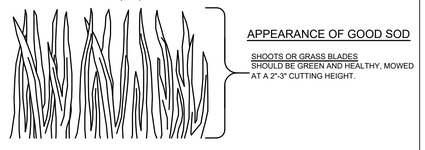


DIRECTIONS FOR INITIAL MAINTENANCE

Step 1. ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL

Step 2. WATER TO A DEPTH OF 4" AS NEEDED. WATER WELL AS SOON AS THE SOD IS LAID.

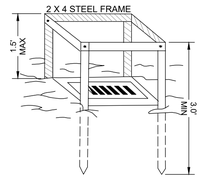
Step 3. MOW WHEN THE SOD IS ESTABLISHED -- IN 2-3 WEEKS. SET THE MOWER HIGH (2"-3").

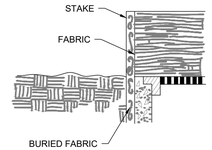


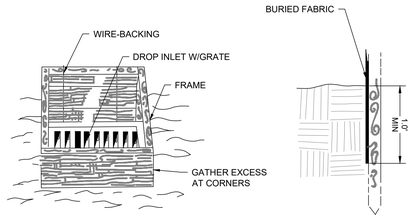
APPEARANCE OF GOOD SOD

SHOOTS OR GRASS BLADES SHOULD BE GREEN AND HEALTHY, MOWED AT A 2"-3" CUTTING HEIGHT.

Ds4 DISTURBED AREA STABILIZATION WITH SOD







NOT TO SCALE

INLET SEDIMENT TRAP - FILTER FABRIC — Sd2-F

[CHECKLIST #4]

24 HOUR CONTACT:
TBD
TBD

[CHECKLIST #2] LEVEL II CERTIFICATION

GSWCC — GEORGIA SOIL AND WATER CONSERVATION COMMISSION

Joel D Womack
Level II Certified Design Professional

CERTIFICATION NUMBER 0000061976

ISSUED 04/01/2023 *EXPIRES* 04/01/2026

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GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. PE39141
JOEL DAVID WOMACK
4/16/2025

EMC ENGINEERING SERVICES, INC.
3575 Macon Rd., Suite 15
Columbus, GA 31907
Ph: (706) 565-5985
Fax: (706) 565-5983
columbus@emc-eng.com
www.emc-eng.com
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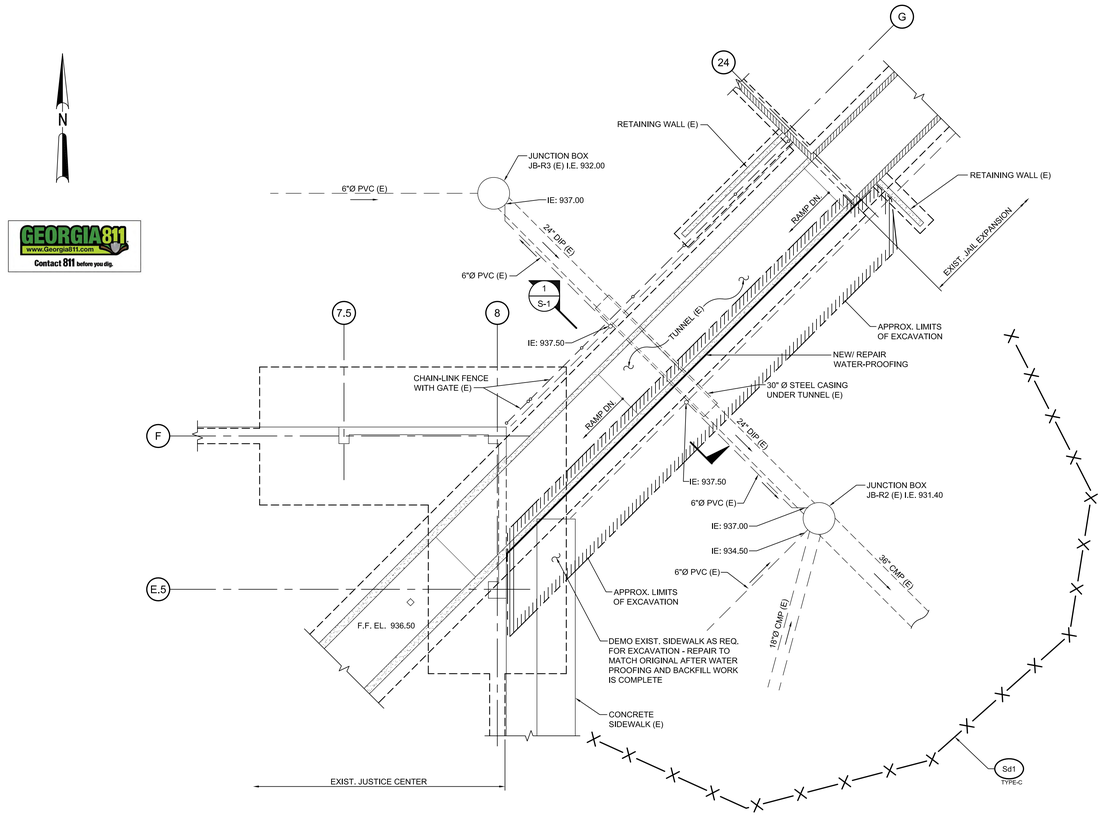
EROSION CONTROL DETAILS

FAYETTE COUNTY JUSTICE CENTER PARKING ADDITION
1 CENTER DRIVE
FAYETTEVILLE, FAYETTE COUNTY, GEORGIA
Prepared for:
IPG

PROJECT NO.:	25-7020
DRAWN BY:	TRM
DESIGNED BY:	TRM
SURVEYED BY:	EMC
SURVEY DATE:	3/17/2025
CHECKED BY:	JDW
SCALE:	NO SCALE
DATE:	4/16/2025

SHEET
EC7.0
OF 15

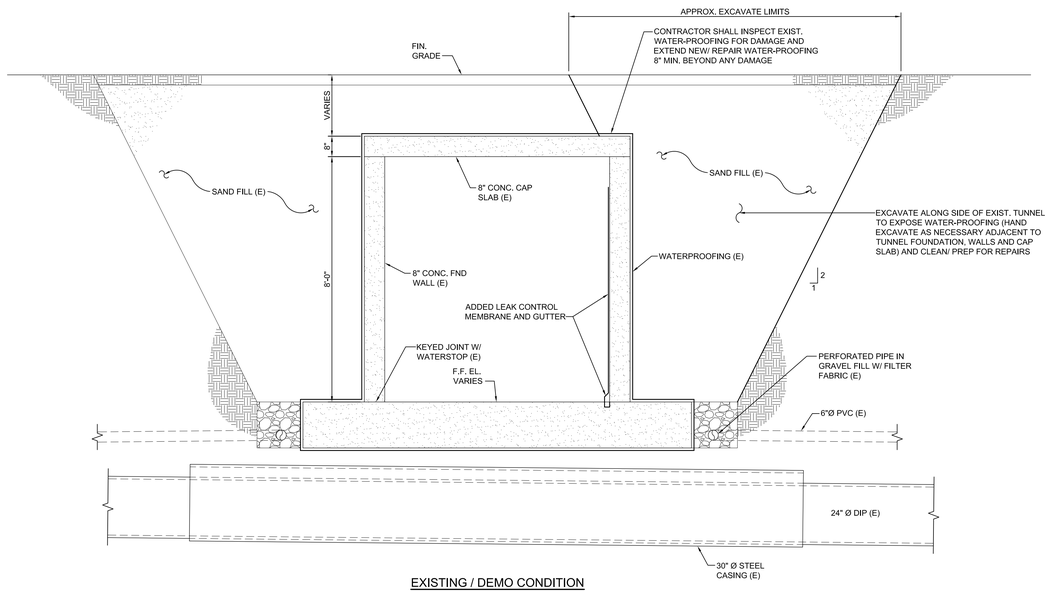
O:\2025\25-7020 IPG FAYETTE COUNTY JUSTICE CENTER PARKING\DWG\25-7020C_B01.DWG 4/16/2025 1:32 PM



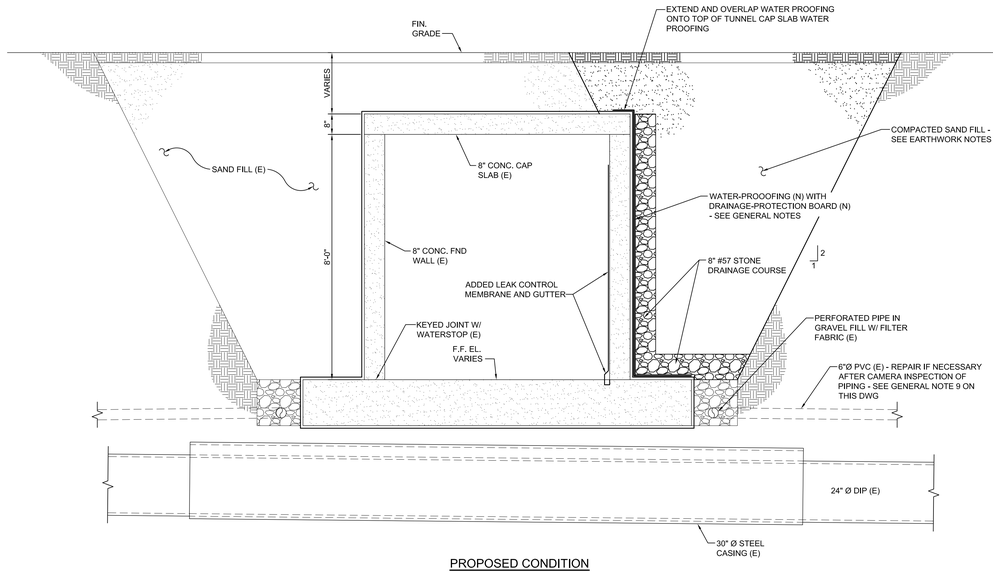
PLAN NOTE:
CONTRACTOR SHALL PHOTO DOCUMENT EXISTING CONDITIONS OF SITE AND STORM DRAINS. ANY DAMAGE SHOULD BE IDENTIFIED WITH NOTIFICATION TO THE ARCHITECT. FINAL/ COMPLETE CONDITIONS SHALL MATCH ORIGINAL CONDITIONS.

EXIST. PARTIAL TUNNEL FOUNDATION PLAN

SCALE: 1/8" = 1'-0"



EXISTING / DEMO CONDITION



PROPOSED CONDITION

1 / S-1 SECTION

SCALE: 1/2" = 1'-0"

GENERAL NOTES

1. THESE GENERAL NOTES PRESENT AND/OR SUMMARIZE KEY PROJECT INFORMATION FOR THE PLAN READER'S CONVENIENCE. SEE ALSO PLANS, DETAILS AND MANUFACTURER SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. ALL REFERENCES TO REFERENCE STANDARDS HEREIN ARE TO MOST RECENT ISSUE IN EFFECT AS OF THE DATE OF THESE DOCUMENTS, UNLESS NOTED OTHERWISE.
3. UNLESS OTHERWISE NOTED, REQUIREMENTS GIVEN FOR ONE OR MORE LOCATIONS ALSO APPLY AT OTHER LOCATIONS AT WHICH CONDITIONS ARE SIMILAR. THE REQUIREMENTS GIVEN SHALL BE ADAPTED TO CONDITIONS AT SUCH OTHER LOCATIONS.
4. COORDINATE WORK OF ALL TRADES.
5. FIELD VERIFY ALL EXISTING ABOVE AND BELOW GROUND CONDITIONS PRIOR TO FABRICATION AND CONSTRUCTION.
6. WATERPROOFING SHALL BE MIN. 56 MIL POLYMETRIC ROLL TYPE WATERPROOFING WITH HEAVY DUTY 4 MIL CROSS LAMINATED POLYETHYLENE CARRIER FILM (MEL-ROL BY W.R. MEADOWS OR APPROVED EQUAL). SUBSTRATE PREPARATION AND WATERPROOFING INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH MANUFACTURER SPECIFICATION.
7. WATERPROOFING SHALL BE FULLY COVERED WITH DRAINAGE - PROTECTION BOARD. DRAINAGE - PROTECTION BOARD SHALL BE MEL-DRAIN BY W.R. MEADOWS OR APPROVED EQUAL.
8. AFTER EXCAVATION AS INDICATED, CONTRACTOR SHALL INSPECT EXISTING PERFORATED DRAIN PIPE LOCATED ADJACENT TO EXISTING TUNNEL FOUNDATION. ANY PIPING FOUND TO BE DAMAGED OR IN NON-STANDARD CONDITION SHALL BE REPLACED WITH NEW MATERIAL INSTALLED TO MATCH ORIGINAL. CONTRACTOR TO PROVIDE ALLOWANCE OR UNIT COST FOR REPAIRS ASSOCIATED WITH UN-KNOWN CONDITIONS.
9. NON-PERFORATED FOUNDATION DRAIN PIPE CONNECTING PERFORATED FOUNDATION DRAIN PIPE TO EXISTING STORM DRAIN JUNCTION BOX SHALL HAVE CAMERA INSPECTION PERFORMED. ANY DEBRIS OR OTHER MATERIAL SHALL BE REMOVED TO PROVIDE FULL FLOW CAPABILITY. ANY PIPING THAT IS FOUND TO BE DAMAGED SHALL BE REPLACED. CONTRACTOR TO PROVIDE ALLOWANCE OR UNIT COST FOR REPAIRS ASSOCIATED WITH UN-KNOWN CONDITIONS.
10. CONTRACTOR SHALL PERFORM INSPECTION OF EXISTING STORM DRAIN JUNCTION BOX JB-R2. ANY IRREGULARITIES, CRACKS OR OTHER DAMAGE SHALL BE REPORTED TO THE ARCHITECT.

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. THE INSTALLATION OF SOIL EROSION CONTROL MEASURES AND PRACTICES WILL BE IMPLEMENTED PRIOR TO LAND DISTURBING ACTIVITIES.
2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
3. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND AFTER ANY STORM EVENT OF GREATER THAN 0.5" OF PRECIPITATION DURING ANY 24 HOUR PERIOD.
4. THE CONTRACTOR WILL COMPLETE THE STORM WATER SEDIMENT BARRIER INSTALLATION DURING THE INITIAL GRADING OPERATIONS. CONTRACTOR WILL PERIODICALLY REMOVE SILT AND SEDIMENT FROM THE BARRIERS WHEN SEDIMENT IS APPROXIMATELY 6" HIGH AT BARRIER OR AS DIRECTED BY THE ENGINEER DURING ALL PHASES OF CONSTRUCTION.
5. FINAL GRADING WILL CONSIST OF SPREADING TOPSOIL (4" MIN. TO FINISHED GRADES INDICATED) ON ALL DISTURBED AREAS NOT PAVED.
6. ALL DISTURBED AREAS WILL BE GRASSED AND STABILIZED IMMEDIATELY AFTER GRADING ACCORDING TO THE GRASSING, FERTILIZATION AND MULCH SPECIFICATION. STABILIZATION MEASURES SHALL BE INITIATED ON DISTURBED AREAS WITHIN 14 DAYS OF CESSATION OF CONSTRUCTION ACTIVITY IN THAT AREA, OR WHEN CONSTRUCTION ACTIVITY WILL NOT RESUME WITHIN TWENTY-ONE (21) DAYS OR WITHIN FOURTEEN (14) DAYS OF COMPLETION OF CONSTRUCTION ACTIVITY.
7. ALL SLOPES STEEPER THAN 4:1 WILL BE HYDROSEEDED.
8. CONTRACTOR TO COORDINATE LANDSCAPE GRASSING WITH CONSTRUCTION GRASSING. UPON COMPLETION OF PROJECT, DISTURBED AREA SHALL BE GRADED SMOOTH TO ORIGINAL CONDITION AND SODDED. CONTRACTOR TO PROVIDE IRRIGATION FOR TWO (2) WEEKS. GRASS SPECIES SHALL MATCH EXISTING.
9. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PRO-VIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND TO CONTROL OR TREAT THE SEDIMENT SOURCE.

LANDSCAPE NOTES

1. UPON COMPLETION OF WORK AND SPREADING TOPSOIL, ALL DISTURBED AREAS SHALL BE SODDED. GRASS SPECIES SHALL MATCH EXISTING.

EARTHWORK NOTES

1. ALL EARTHWORK SHALL BE AS FOLLOWS:
   - A. STRIPPING: STRIP ORGANIC TOPSOILS FROM EXCAVATION AREA AND STOCKPILE FOR LATER USE. DO NOT REMOVE TOPSOIL FROM SITE. TOPSOIL SHALL BE SPREAD TO COVER DISTURBED AREAS UPON COMPLETION OF OTHER WORK. APPROXIMATE TOPSOIL THICKNESS IS ESTIMATED TO BE 4 INCHES. EXACT DEPTHS OF STRIPPING SHALL BE DETERMINED IN THE FIELD DURING TIME OF STRIPPING.
   - B. EXCAVATION WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA REQUIREMENTS AND STANDARDS. EXCAVATION SPOILS SHALL BE STORED ON SITE AND SAVED FOR RE-USE AFTER DRAINAGE PIPING AND WATER-PROOFING REPAIRS ARE COMPLETE.
   - C. STRUCTURAL FILL SHALL BE FREE OF DEBRIS AND HAVE LESS THAN 2 PERCENT (BY WEIGHT) ORGANIC MATERIAL. APPROVED FILL SHALL HAVE A LIQUID LIMIT LESS THAN 50 AND A
   - D. SANDY STRUCTURAL FILL SHALL BE PLACED IN 8 INCH MAXIMUM LIFTS AT MOISTURE CONTENTS AT OR ABOVE OPTIMUM AND COMPACTED TO A MINIMUM DENSITY OF 95% OF THE MAXIMUM STANDARD PROCTOR DRY DENSITY AS DETERMINED BY ASTM D-698.

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
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101-B South Patterson Street
Valdosta, Georgia 31601
Tel: 229.244.3100
GA COA: PEF003124
Fax: 229.244.4210
CE JOB: 10.2411

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED No. SE0002239 STRUCTURAL 4-9-25 ENGINEER RANDALL SHANE CREWS

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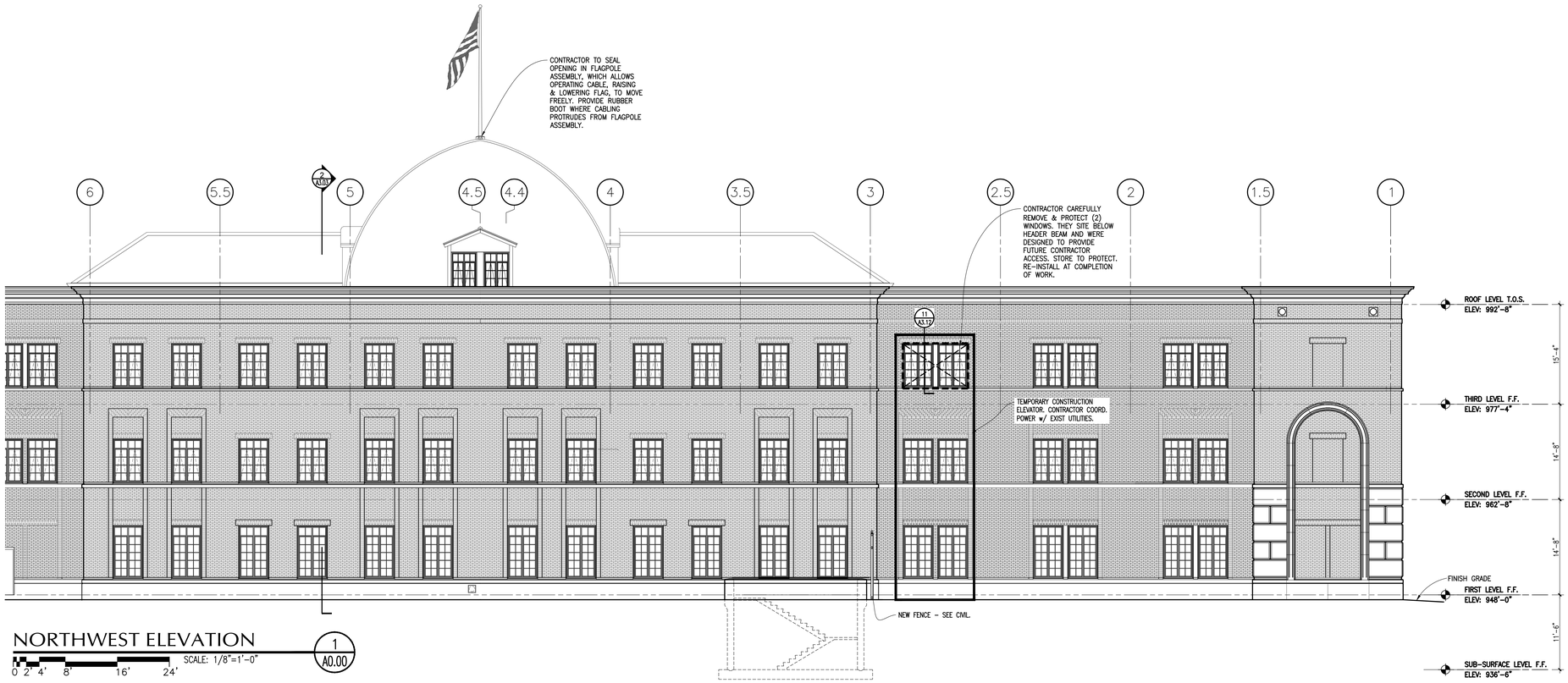
CHECKED	RSC	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

EXISTING TUNNEL FOUNDATION PLAN, DETAILS AND GENERAL NOTES

S101



NORTHWEST ELEVATION — 1 / A0.00

SCALE: 1/8"=1'-0"

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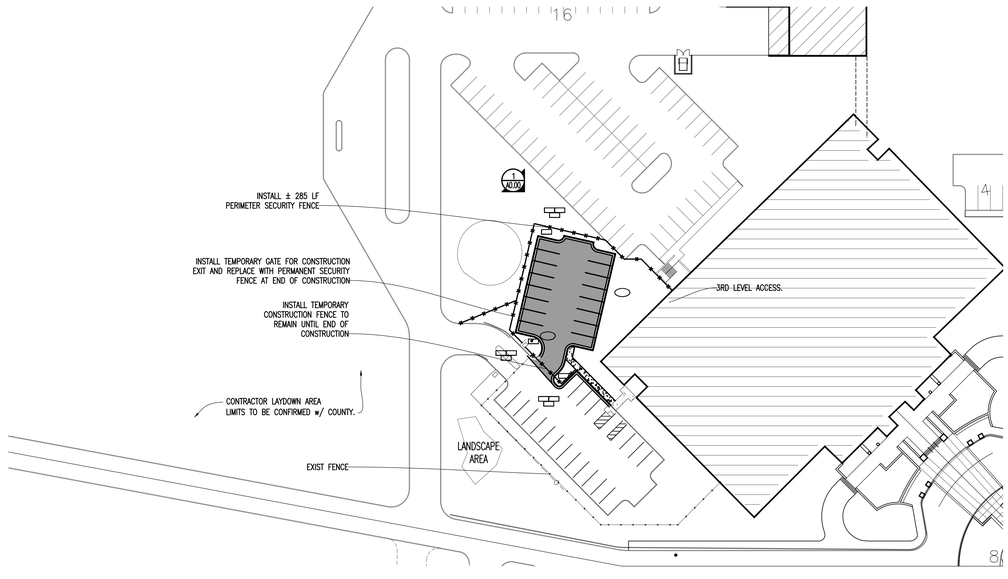
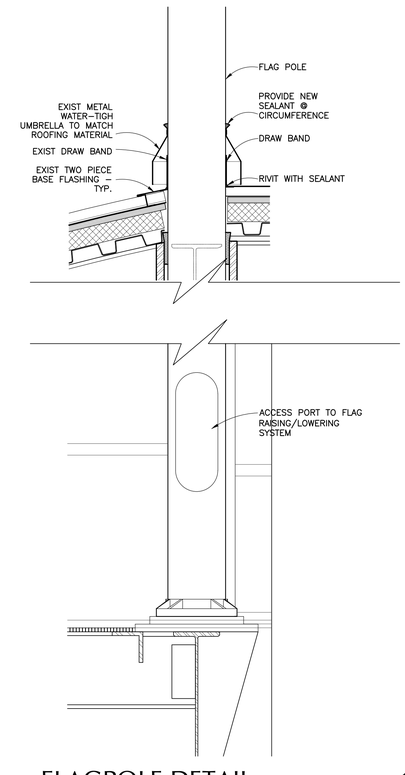


SITE PLAN — 2 / A0.00

SCALE: 1"=50'-0"

0 25' 50' 100' 150'



FLAGPOLE DETAIL — 3 / A0.00

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

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ARCHITECTURAL SITE & BLDG ELEVATION

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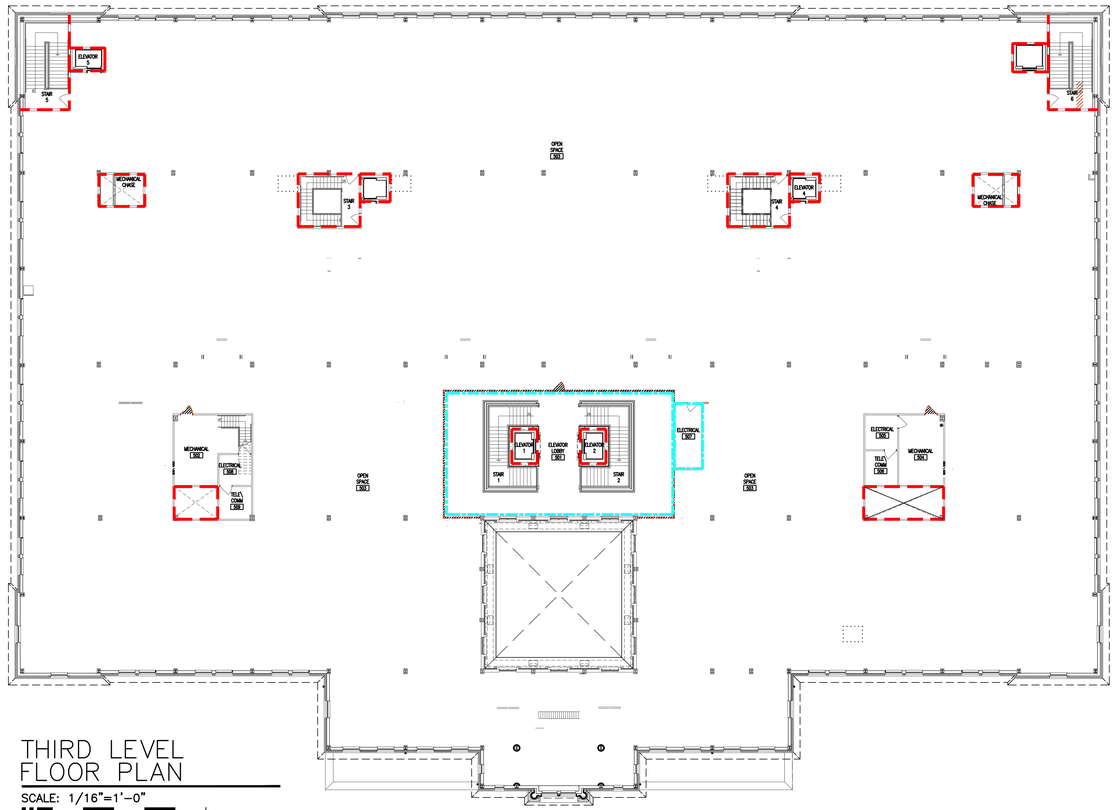
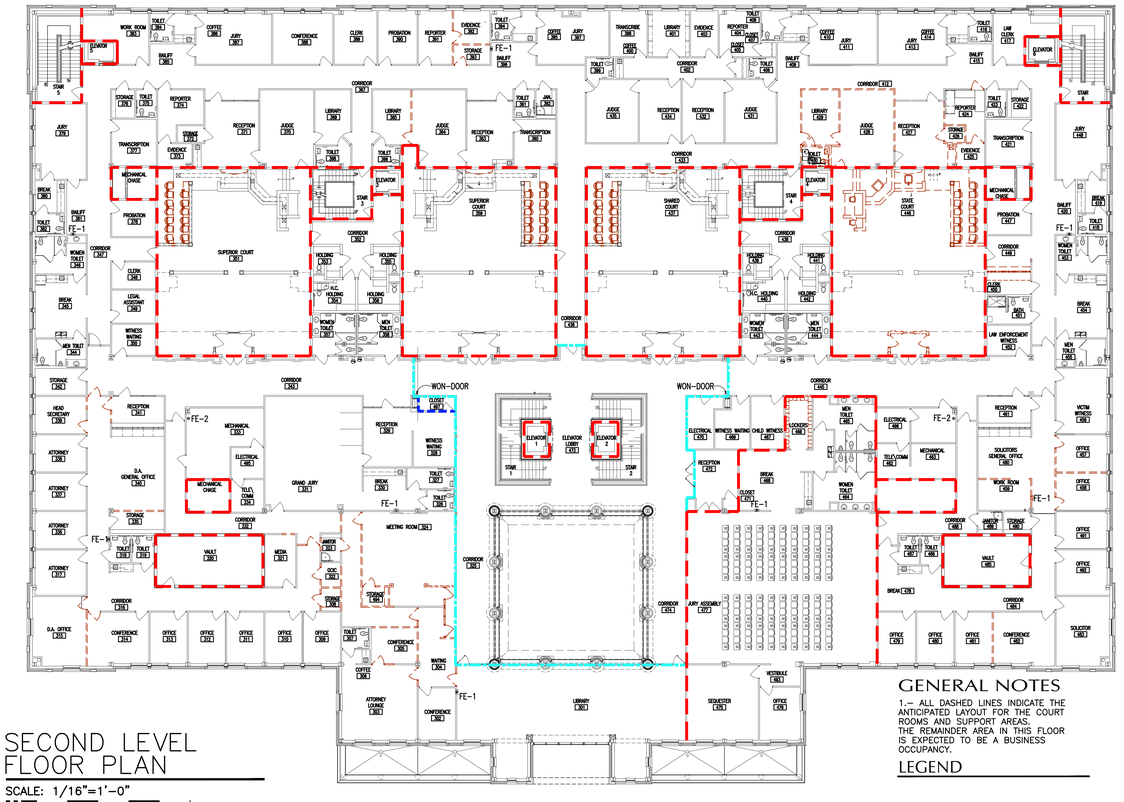


THIRD LEVEL FLOOR PLAN

SCALE: 1/16"=1'-0"

0 4' 8' 16' 24' 32' 40' 48'



SECOND LEVEL FLOOR PLAN

SCALE: 1/16"=1'-0"

0 4' 8' 16' 24' 32' 40' 48'

GENERAL NOTES

1.- ALL DASHED LINES INDICATE THE ANTICIPATED LAYOUT FOR THE COURT ROOMS AND SUPPORT AREAS. THE REMAINDER AREA IN THIS FLOOR IS EXPECTED TO BE A BUSINESS OCCUPANCY.

LEGEND

- 2 HOUR RATED WALLS
- 1 HOUR RATED WALLS
- SMOKE BARRIER PARTITIONS
- FE-1 = CABINET MOUNTED FIRE EXTINGUISHER
- FE-2 = BRACKET MOUNTED FIRE EXTINGUISHER

LEGEND

- FE-1 = CABINET MOUNTED FIRE EXTINGUISHER
- FE-2 = BRACKET MOUNTED FIRE EXTINGUISHER
- = EXIT LIGHT
- DEMO WALL
- DEMO DOOR
- EXIST. DOOR
- CMU
- OFFICE 125 = EXISTING ROOM
- 2 HOUR RATED GWB PARTITION TO UNDERSIDE OF FLOOR/ROOF DECK
- 1 HOUR RATED GWB PARTITION TO UNDERSIDE OF FLOOR/ROOF DECK
- SMOKE BARRIER PARTITIONS

ORIGINAL LIFE SAFETY BUILDING DESIGN

STAIR SIZE CALCULATION

BASED ON 1994 STANDARD BUILDING CODE (SBC) & 1997 LIFE SAFETY CODES (LSC)
NOVEMBER 2000

SECOND & THIRD FLOOR AREA		
GROSS AREA	48,600SF.	
LESS MECHANICAL SPACE	1550SF.	
LESS VERTICAL CIRCULATION	2250SF.	
		44,800SF.
LESS 4 COURTROOMS		- 8,700SF.
BUSINESS OCCUPANCY		36,100SF.
COURTROOMS OCCUPANCY (ASSEMBLY)		
PEW SEATING @ 18" PER PERSON	78 PEOPLE	
OTHER FIXED SEATS	19 PEOPLE	
WELL AREA	12 PEOPLE	
TOTAL EACH COURTROOM	109 PEOPLE	
FOR FOUR COURTROOMS		436 PEOPLE
BUSINESS OCCUPANCY		
36,100 SF. @ 100 SF./PERSON		361 PEOPLE
TOTAL FLOOR OCCUPANCY		797 PEOPLE

EXIT STAIR WIDTHS: MAIN EXIT TO HANDLE 50% OF OCCUPANTS AT 0.3"/PERSON THEREFORE: 797X.50X0.3=199.55 INCHES REQUIRED. TWO STAIRS AT 60" EACH ARE PROVIDED. EACH OF THE OTHER TWO MAIN EXITS TO SERVE HALF OF THE REMAINING OCCUPANTS, THEREFORE EACH TO BE 60" WIDE.
JURY ASSEMBLY WILL NOT BE USED AS ASSEMBLY WHEN COURTROOMS ARE BEING USED AS ASSEMBLY AND THEREFORE IS COUNTED AS BUSINESS OCCUPANCY FOR EXITS CALCULATIONS.

CODE REVIEW NOTES

BASED ON 1994 STANDARD BUILDING CODE (SBC) & 1997 LIFE SAFETY CODES (LSC)
NOVEMBER 2000

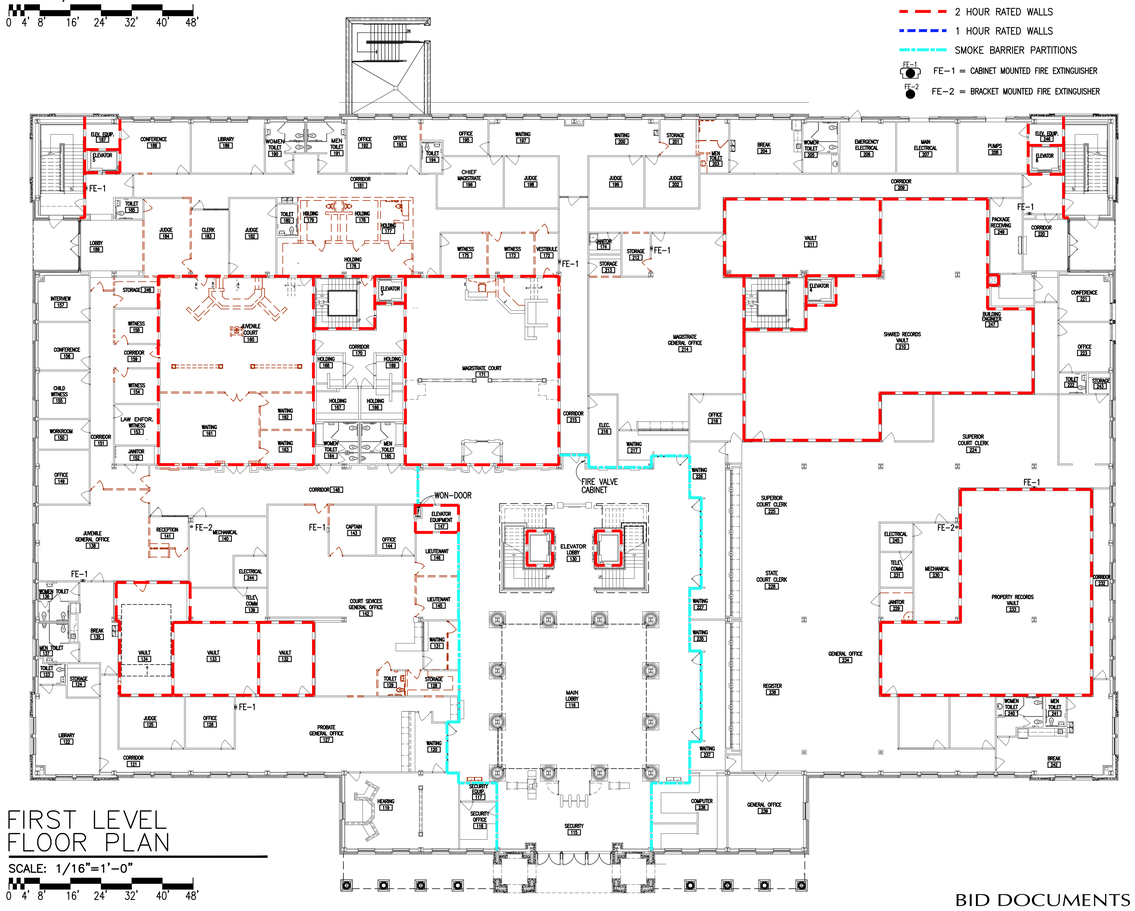
1. THIS FACILITY IS CLASSIFIED AS BUSINESS OCCUPANCY FOR THE PRIMARY USE WITH A MIXED USE OF ASSEMBLY OCCUPANCY IN THE COURTROOMS AND JURY ASSEMBLY SPACES.
2. THE FACILITY IS TO BE CONSTRUCTED OF TYPE II SPRINKLED CONSTRUCTION ACCORDING TO STANDARD BUILDING CODE (SBC). TYPE II CONSTRUCTION REQUIRES THE FOLLOWING:

BEARING WALLS	2 HOUR
BEAMS AND GIRDERS FOR FLOORS	2 HOUR
BEAMS AND GIRDERS FOR ROOF ONLY	1 HOUR
FLOORS	2 HOUR
COLUMNS FOR TWO OR MORE FLOORS	3 HOUR
COLUMNS FOR ONE FLOOR	2 HOUR
COLUMN FOR ROOF ONLY	2 HOUR

3. THE FACILITY IS THREE STORIES TALL WITH A LIMITED BASEMENT. AREAS ARE AS FOLLOWS:

SUB-SURFACE	3,431 SQ.FT.
FIRST FLOOR	51,620 SQ.FT.
SECOND FLOOR	51,362 SQ.FT.
THIRD FLOOR	51,588 SQ.FT.
TOTAL AREA	158,001 SQ.FT.

4. THIS FACILITY IS CONNECTED TO THE ADJACENT JAIL WITH AN UNDERGROUND CORRIDOR WITH A 4 HOUR FIRE WALL SEPARATION.
5. THE OCCUPANT LOAD OF THE LEVEL 2 & 3 IS CALCULATED TO BE APPROXIMATELY 750 PEOPLE PER LEVEL FOR COURTROOMS AND OFFICES. TWO EXITS ARE PROVIDED FOR EACH FLOOR THAT WILL ACCOMMODATE AT LEAST 50% OF THE OCCUPANT LOAD. MONUMENTAL STAIRS 1 & 2 ARE SIZED FOR HALF THE PEOPLE LOAD OR 375 PEOPLE FOR A REQUIRED WIDTH OF 9.4" USING 0.3" PER PERSON. TWO STAIRWAYS 1 & 2 ARE PROVIDING 5' WIDE EACH. THE OTHER TWO EXITS (STAIRS 5 & 6) FROM EACH FLOOR MUST SERVE HALF OF THE REMAINING 50% OF THE OCCUPANT LOAD FOR A REQUIRED WIDTH OF 56" EACH.
6. ALL ASSEMBLY SPACES WITH CAPACITIES OF MORE THAN 50 PEOPLE HAVE TWO REMOTE EXITS.
7. THE MAIN ENTRY INVOLVES OPEN SPACE BETWEEN FLOORS AND UNDER THE CODE IS CONSIDERED A COMMUNICATING SPACE. THIS COMMUNICATING SPACE IS SEPARATED FROM THE REMAINDER OF THE BUILDING BY SMOKE RESISTANCE PARTITIONS AND DOORS. CORRIDORS LEADING OFF FROM THIS SPACE HAVE RATED WON-DORS. ALL SPACES IN THE BUILDING HAVE AT LEAST ONE MEANS OF EGRESS THAT DOES NOT REQUIRE PASSAGE THROUGH THIS COMMUNICATING SPACE.
8. ALL ASSEMBLY OCCUPANCY AREAS ARE SEPARATED FROM THE REMAINDER OF THE BUILDING WITH 2 HOUR WALLS.
9. THE STAIRWAYS SERVING THREE FLOORS OR MORE HAVE 2 HOUR WALLS.
10. HAZARDOUS AREAS ARE PROVIDED WITH 1 HOUR SEPARATIONS AS REQUIRED BY SECTION 14-3.2.1 OF THE LSC.



FIRST LEVEL FLOOR PLAN

SCALE: 1/16"=1'-0"

0 4' 8' 16' 24' 32' 40' 48'

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA — CERTIFICATE NO. — REGISTERED ARCHITECT

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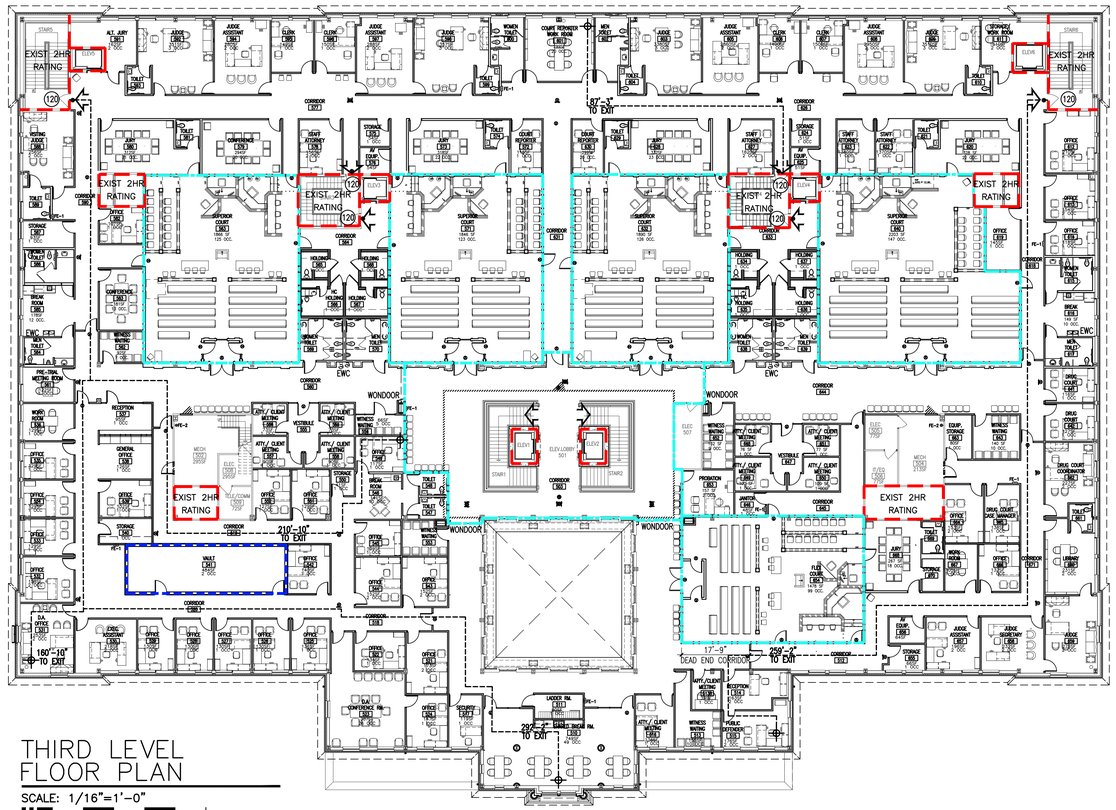
CHECKED	RE	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

OVERALL FLOOR PLANS EXISTING/DEMO

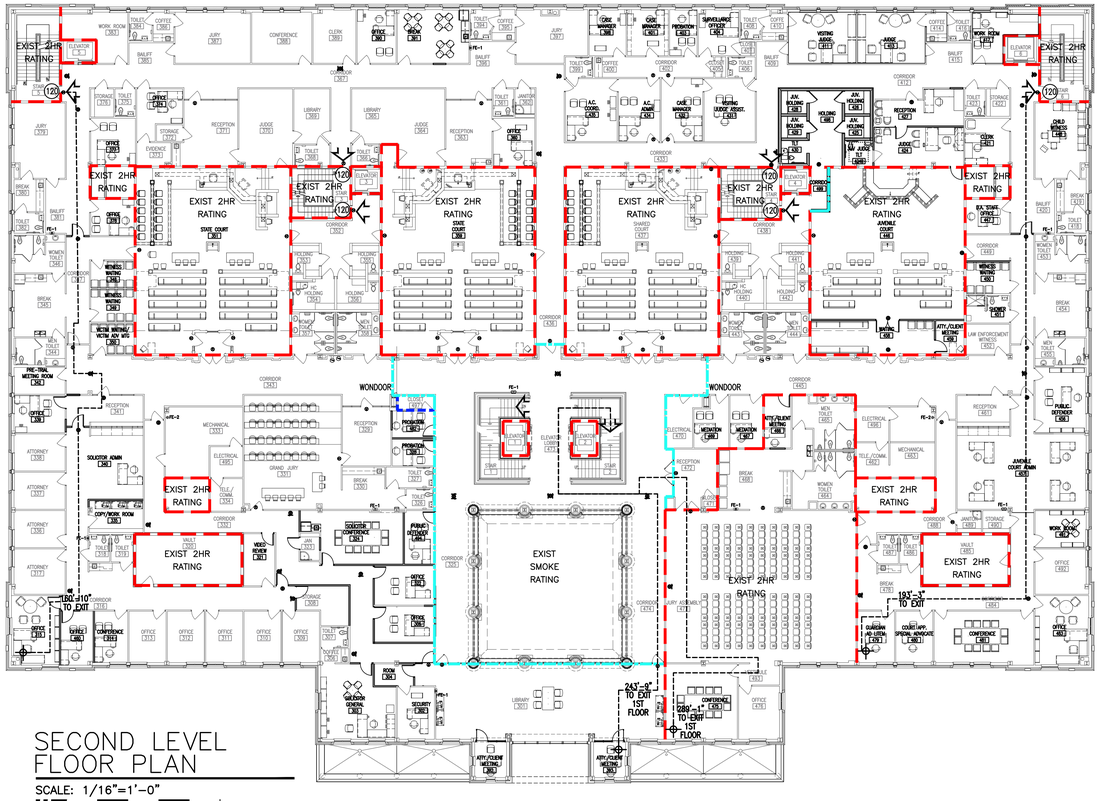
A1.00



THIRD LEVEL FLOOR PLAN

SCALE: 1/16"=1'-0"

0 4' 8' 16' 24' 32' 40' 48'



SECOND LEVEL FLOOR PLAN

SCALE: 1/16"=1'-0"

0 4' 8' 16' 24' 32' 40' 48'

LIFE SAFETY LEGEND

- NEW GWB WALL
- CMU
- NEW DOOR
- EXIST. DOOR
- OFFICE 125 = NEW ROOM
- 749SF 49 OCC = ROOM SQUARE FOOTAGE ROOM OCCUPANT LOAD
- OFFICE 126 = EXISTING ROOM NO WORK
- FE-1 = CABINET MOUNTED FIRE EXTINGUISHER
- FE-2 = BRACKET MOUNTED FIRE EXTINGUISHER
- 186'-0" TO EXIT = DISTANCE TO EXIT
- EXIT LIGHT
- 320 = EXIT CAPACITY = OPENING WIDTH IN INCHES/.3" PER. PERSON 2ND/3RD FLOORS INCHES/.2" PER. PERSON GROUND FLOOR
- 2 HOUR RATED GWB PARTITION TO UNDERSIDE OF FLOOR/ROOF DECK
- 1 HOUR RATED GWB PARTITION TO UNDERSIDE OF FLOOR/ROOF DECK
- SMOKE BARRIER PARTITIONS

DESIGN CRITERIA

PROJECT INFORMATION

SEE A1.00 FOR ORIGINAL DESIGN LIFE SAFETY INFORMATION.

ORIGINAL BUILDING WAS DESIGNED w/ THE 3RD FLOOR UNDEVELOPED. THIS PROJECT DEVELOPES THE 3RD FLOOR w/ MINOR RENOVATIONS TO 1ST & 2ND FLOORS.

APPLICABLE CODES (INCLUDED BUT NOT LIMITED TO):

1. INTERNATIONAL BUILDING CODE, 2018 EDITION, W/ GEORGIA AMENDMENTS 2022
2. NFPA 101 - LIFE SAFETY CODE (LSC) 2018, W/ GEORGIA STATE FIRE MARSHALL AMENDMENTS 120-3-3
3. INTERNATIONAL FIRE CODE, 2018 EDITION W/ GEORGIA STATE FIRE MARSHALL AMENDMENTS 120-3-3
4. INTERNATIONAL PLUMBING CODE, 2018 EDITION, W/ GEORGIA AMENDMENTS 2022
5. INTERNATIONAL MECHANICAL CODE, 2018 EDITION, W/ GEORGIA AMENDMENTS 2020
6. NATIONAL ELECTRICAL CODE, 2020 EDITION, W/ GEORGIA AMENDMENTS 2021
7. INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION, W/ GEORGIA SUPPLEMENTS AND AMENDMENTS 2022

OCONSTRUCTION TYPE

PER IBC TABLE 601: TYPE IA - 3-HOUR COLUMNS, 2-HOUR FLOORS, WITH 2-HOUR BEARING WALLS .

OCCUPANCY CLASSIFICATION

PER IBC 303.4, 'COURTROOMS' SHALL BE CONSIDERED ASSEMBLY GROUP A-3.

PER IBC 304.1, 'CIVIC ADMINISTRATION' IS CONSIDERED GROUP 'B'- BUSINESS OCCUPANCY.

PER IBC 504.4, GROUP A-3 ASSEMBLY OCCUPANCY FOR THE COURTROOMS, AND TYPE IA CONSTRUCTION, THE A-3 OCCUPANCY CAN BE AS HIGH UP AS THE TOP FLOOR OF ANY BUILDING (E.G. UNLIMITED NUMBER OF STORIES) .

PER IBC 506.2, GROUP A-3 ASSEMBLY OCCUPANCY FOR THE COURTROOMS, AND TYPE IA CONSTRUCTION, THE ALLOWABLE FLOOR AREA FOR AN A-3 OCCUPANCY IS UNLIMITED.

PER IBC 508.3, ALLOWS FOR NO FIRE RATED SEPARATION BETWEEN OCCUPANCIES PROVIDED THE BUILDING IS BUILT TO THE MOST STRINGENT HEIGHT AND AREA BASED ON THE OCCUPANCIES IN THE BUILDING. THE GROUP A-3 ASSEMBLY OCCUPANCY IS THE MOST STRINGENT. SINCE IT CAN BE UNLIMITED BOTH IN HEIGHT AND AREA , THE NON-SEPARATED USE PROVISION IN IBC SECTION 508.3 WILL PERMIT THE WALLS SEPARATING THE COURTROOMS FROM CORRIDORS AND THE REST OF THE BUILDING TO NON-FIRE-RATED.

PER LIFE SAFETY CODE (NFPA 101), WALLS MUST BE SMOKE RESISTANT BETWEEN OCCUPANCIES (COURTROOMS AND CORRIDORS) TO MEET THE REQUIREMENTS IN THE FOR MEANS OF EGRESS FOR ASSEMBLY OCCUPANCIES.

PER NFPA 101, SECTION 22.4.5.1.3, IF LESS THAN 50 PRISONERS IN HOLDING CELLS & LOCKUP LOCATION DOES NOT DETAIN INDIVIDUALS FOR MORE THAN 24 HOURS, THEN COMPLIANCE W/ 23.4.5.1.4 OR 23.4.5.1.5 SHALL BE MET. THIS SECTION IS APPLICABLE & THE HOLDING CELL AREAS ARE NOT CLASSIFIED AS DETENTION OCCUPANCIES.

NFPA 23.4.5.1.4 ALLOWS MORE LENIENT PROVISIONS WHICH ARE OPERATIONAL IN NATURE INCLUDING:

- DOORS & RESTRAINTS CAN BE RELEASED BY STAFF WITHIN 2 MINUTES OF ALARM NOTIFICATION
- STAFF IS IN SUFFICIENT PROXIMITY TO THE LOCKUP TO EFFECT THE 2-MINUTE RELEASE
- STAFF IS AUTHORIZED TO EFFECT THE RELEASE DESCRIBED ABOVE
- STAFF IS TRAINED & PRACTICED IN THE RELEASE DESCRIBED ABOVE

EGRESS & EXIST ACCESS

PER IBC 1017.2, EXIT ACCESS TRAVEL DISTANCE ,

ASSEMBLY W/ SPRINKLER MAX 250FT - DESIGN COMPLIES.

BUSINESS W/ SPRINKLER 300FT - DESIGN COMPLIES.

PER NFPA 101; 12.2.3.6.2,(2) EGRESS CAPACITY: THE MAIN ENTRANCE/EXIT SHALL HAVE SUFFICIENT WIDTH TO ACCOMMODATE 1/2 THE OCCUPANT LOAD; 321 NEEDED- 510 PROVIDED 1,080 (COMPLIES)

PER NFPA 101; 12.2.3.8.CORRIDOR WIDTHS EXCEED 44" (COMPLIES)

PER NFPA 101; 12.2.5.1.2: DEAD END CORRIDORS LIMITED TO 20 FEET (COMPLIES)

PER NFPA 101: 12.2.6.2: TRAVEL DISTANCE TO EXIT SHALL NOT EXCEED 250 FEET IN A SPRINKLED BUILDING. EACH EXIT STAIR IS ENCLOSED SO TRAVEL DISTANCES MAY BE SHOWN TO STAIRWELL ENTRANCES.

FIRE EXTINGUISHERS REQUIREMENTS

PER INTERNATIONAL FIRE CODE 2015 - TABLE 906.3:

MINIMUM RATED SINGLE EXTINGUISHER: 2-A

MAXIMUM FLOOR AREA PER UNIT OF A: 1,500 SF

MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER: 75 FEET

LIFE SAFETY NOTES

1. IDENTIFY ALL FIRE PARTITIONS BY STENCILING WALL ABOVE CEILING IN ACCORDANCE W/ FIRE MARSHALL STANDARDS USING VERBIAGE "FIRE BARRIER - PROTECT ALL OPENINGS". THE STENCILING SHALL BE 3" HIGH LETTERS AND AT 10' O.C. MAX. BOTH SIDES.

2. EXTEND FIRE RATED PARTITIONS TIGHT TO FLOOR/ROOF DECK OR STEEL BEAM ABOVE OR RATED CEILING ABOVE.

OCCUPANT LOAD (PER NFPA 101 TSBLE 7.3.1.2)

NOTE: AREAS ARE GROSS TO OUTSIDE FACE OF WALL (VENEER NOT INCLUDED)

FIRST FLOOR

BUSINESS OCCUPANCY: = SEE A1.00

SECOND FLOOR

BUSINESS OCCUPANCY: = SEE A1.00

THIRD FLOOR:

BUSINESS OCCUPANCY: = 423 OCC.

ASSEMBLY OCCUPANCY: = 620 OCC

SUBTOTAL THIRDFLOOR: 1043 OCCUPANTS

FIXTURE COUNT

PER IPC 403.1 THIRD FLOOR

WATER CLOSETS DESIGN COMPLIES

REQUIRED: 8 MALE 11 FEMALE

SUPPLIED: 14 MALE 5 URINAL 19 FEMALE

LAVATORIES DESIGN COMPLIES

REQUIRED: 6 MALE 6 FEMALE

SUPPLIED: 12 MALE 12 FEMALE

DRINKING FOUNTAIN: DESIGN COMPLIES

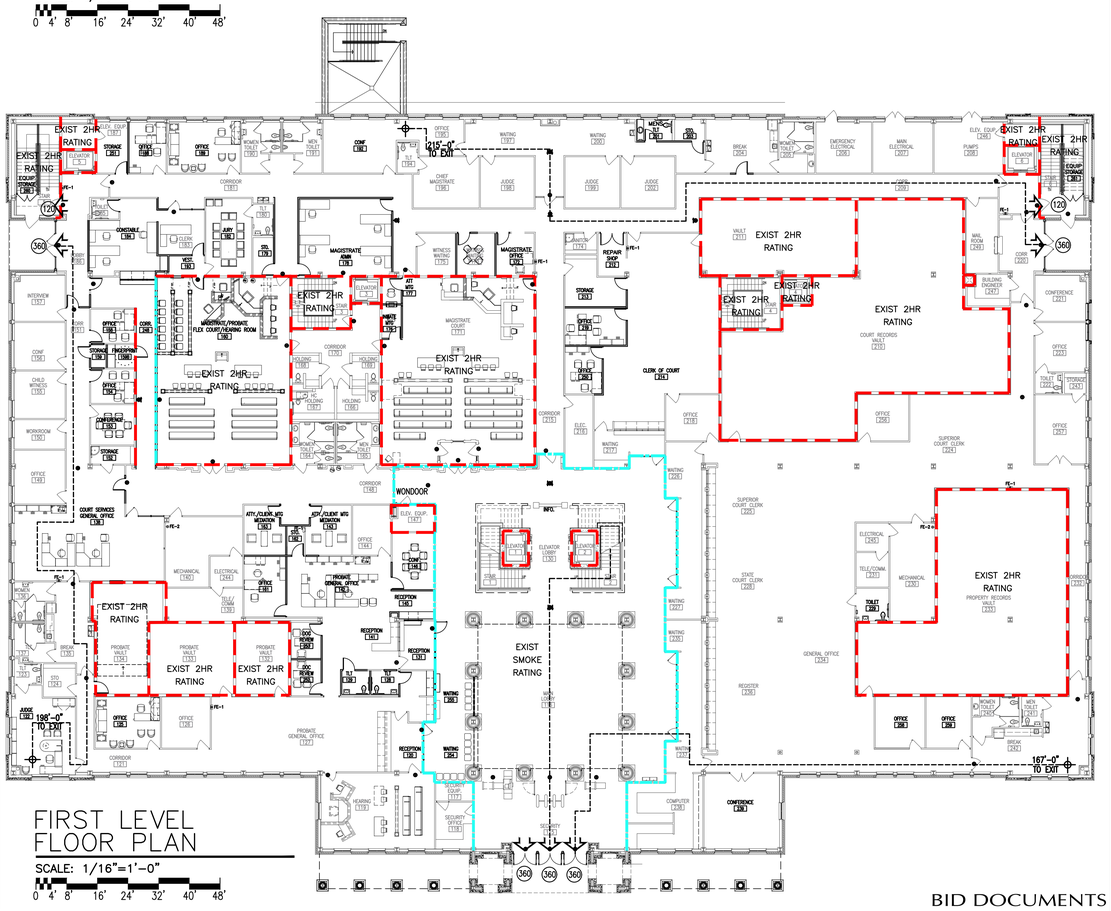
REQUIRED: 6

SUPPLIED: 8

SERVICE SINK: DESIGN COMPLIES

REQUIRED: 2

SUPPLIED: 3



FIRST LEVEL FLOOR PLAN

SCALE: 1/16"=1'-0"

0 4' 8' 16' 24' 32' 40' 48'

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ipg
IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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STATE OF GEORGIA
CERTIFICATE NO. 030303
REGISTERED ARCHITECT

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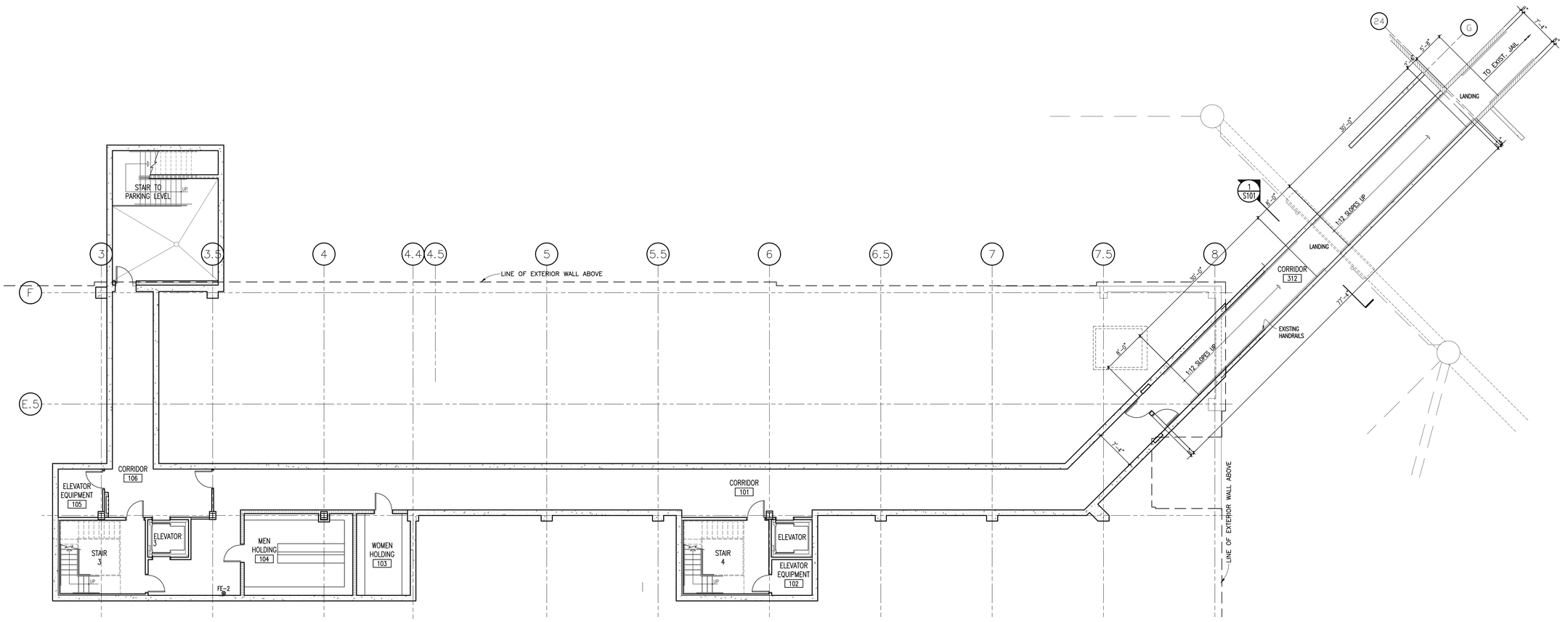
OVERALL FLOOR PLANS LIFE SAFETY

A1.01



SUB-SURFACE LEVEL FLOOR PLAN (1 A2.00)

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

GENERAL NOTES

1. SEE STRUCTURAL SHEET S101 FOR WATERPROOFING AND REPAIR WORK IN THIS AREA.
2. WHEN REMEDIATION WORK IS COMPLETE IN THIS AREA, CONTRACTOR TO PREP FOR AND PROVIDE NEW WALL PAINT, CEILING PAINT, REPAIR AND REPAINT EPOXY FLOOR ALONG LENGTH OF THE CORRIDOR STARTING AT THE DOOR.

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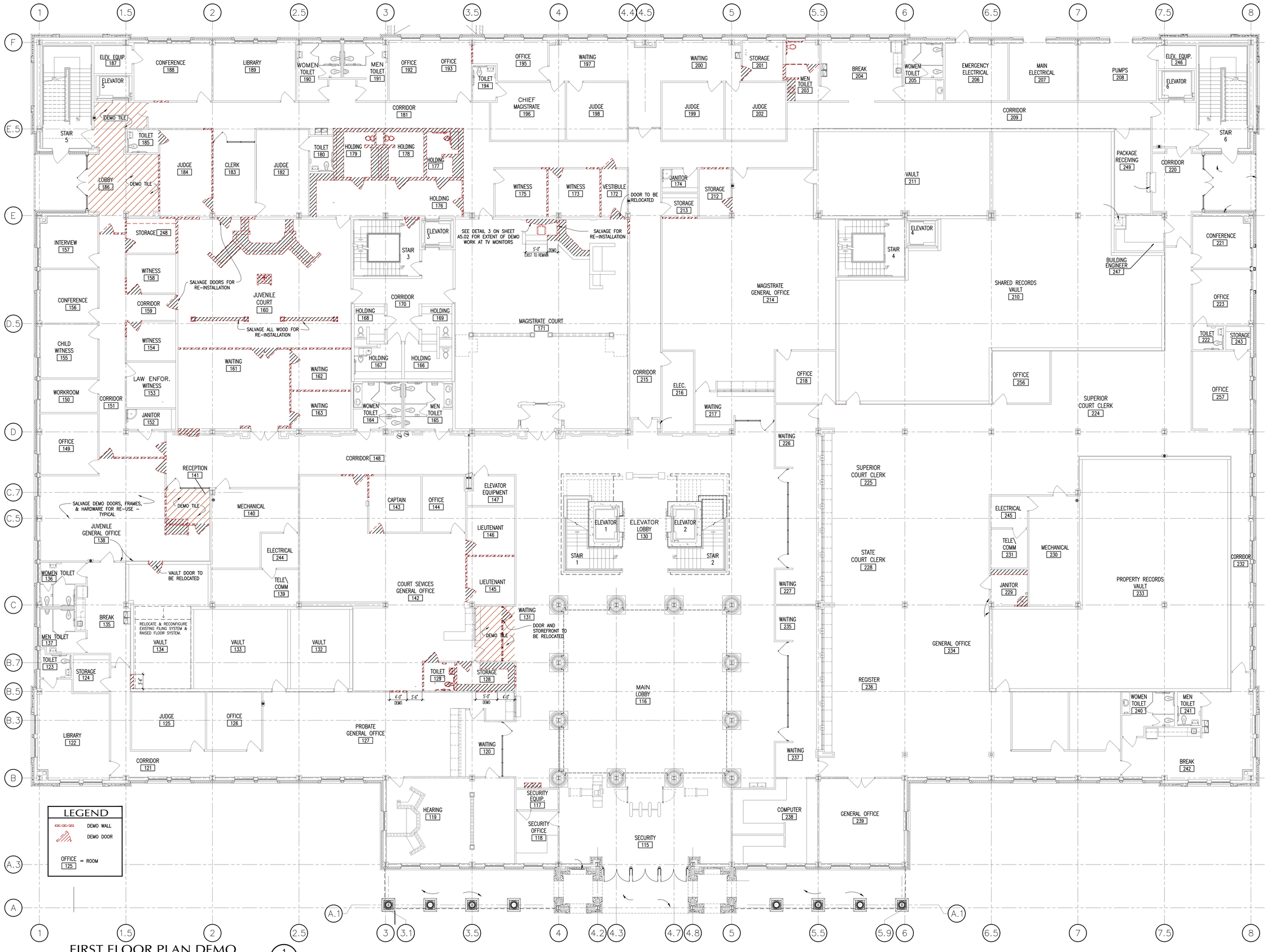
SUB-SURFACE FLOOR LEVEL

A2.00



FIRST FLOOR PLAN DEMO

1 A2.01

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

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F: 229.242.4339
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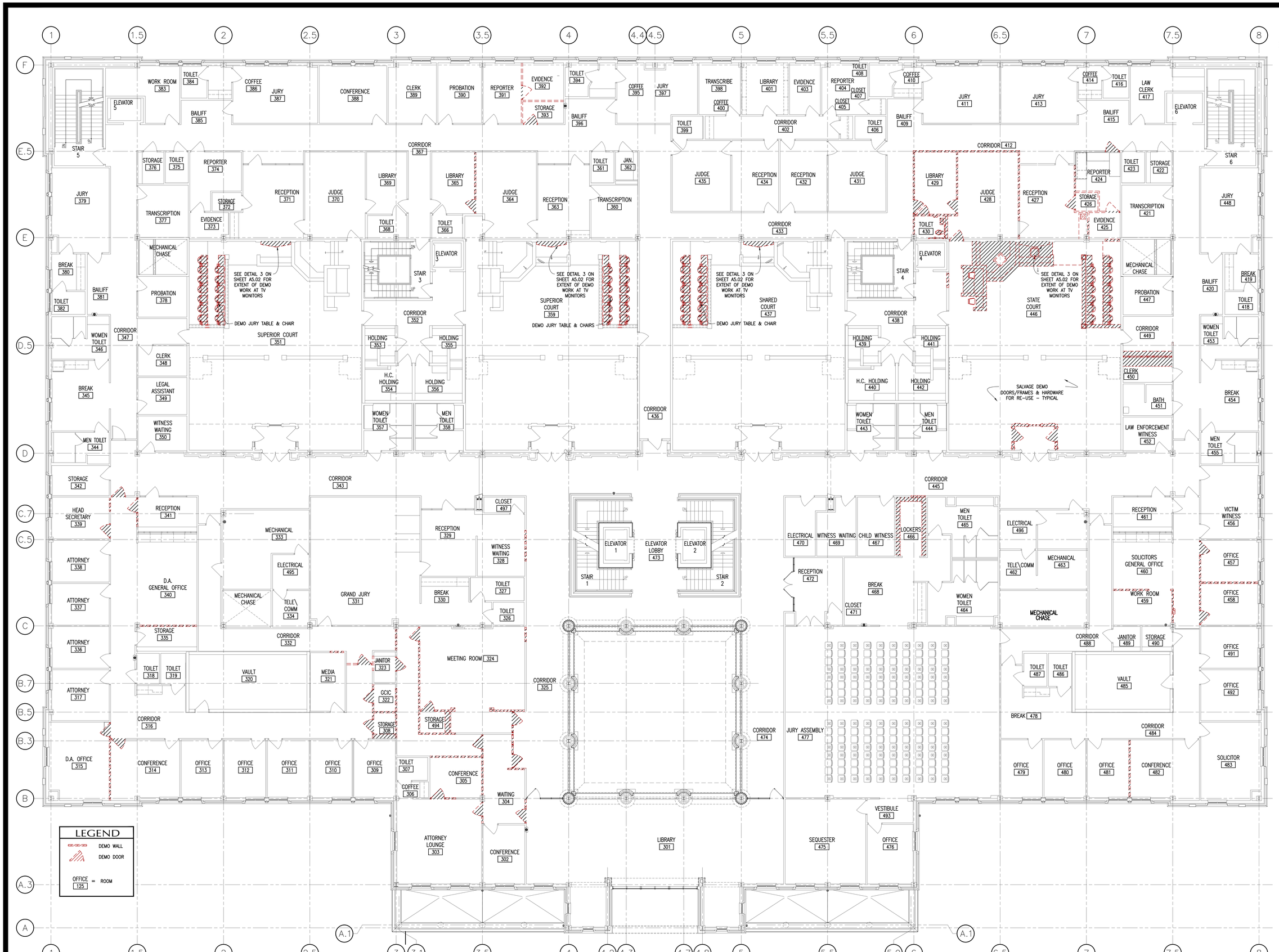
FIRST FLOOR PLAN DEMO

A2.01



SECOND FLOOR PLAN DEMO (1 / A2.02)

SCALE: 1/8"=1'-0"

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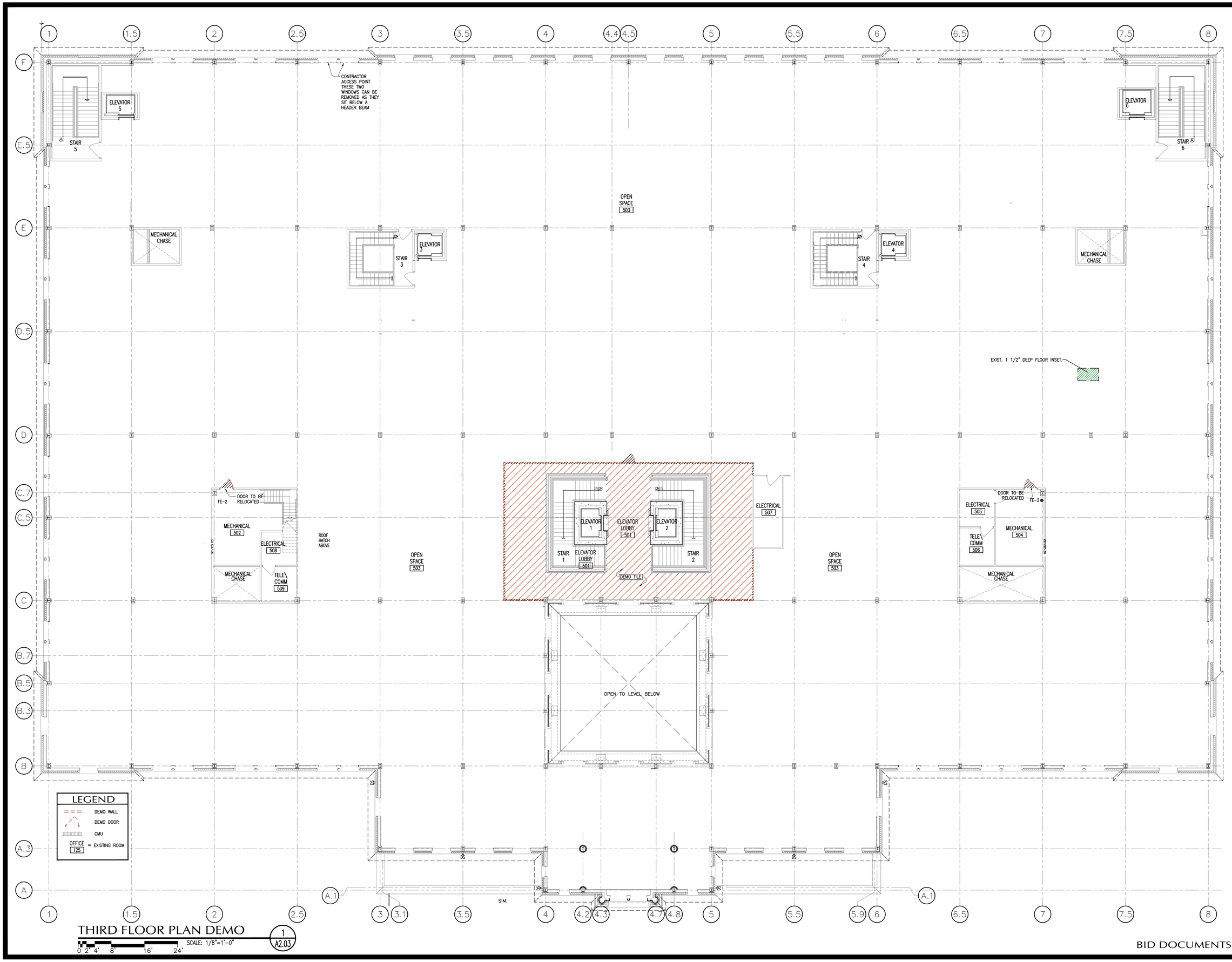
SECOND FLOOR PLAN DEMO

A2.02



THIRD FLOOR PLAN DEMO

1 / A2.03

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

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THIRD LEVEL
FLOOR PLAN
DEMO

A2.03

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FIRST FLOOR
RCP
DEMO

A2.06

ACT TILE & GWB. EXIST TO REMAIN WHERE INDICATED. DEMO LIGHTING FOR REPLACEMENT. SEE ELEC SHEETS.

EXIT SIGN

MECHANICAL CHASE

LEGEND

DEMO WALL	DEMO LAY-IN FLUORESCENT LIGHT	EXISTING RECESSED DOWNLIGHTS INCANDESCENT FIXTURE	DEMO RETURN
CMU	EXISTING RECESSED FLUORESCENT LIGHT	DEMO RECESSED DOWNLIGHTS INCANDESCENT FIXTURE	EXISTING EXIT SIGN
ACT EXIST. TO REMAIN	DEMO RECESSED FLUORESCENT LIGHT	EXISTING SUPPLY	DEMO EXIT SIGN
DEMO ACT	EXISTING RECESSED FLUORESCENT DOWN LIGHT (SMALL)	DEMO SUPPLY	125 = EXISTING ROOM
EXISTING LAY-IN FLUORESCENT LIGHT	DEMO RECESSED FLUORESCENT DOWN LIGHT (SMALL)	EXISTING RETURN	NO WORK THIS SHEET

SECOND FLOOR RCP DEMO

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

1 / A2.07

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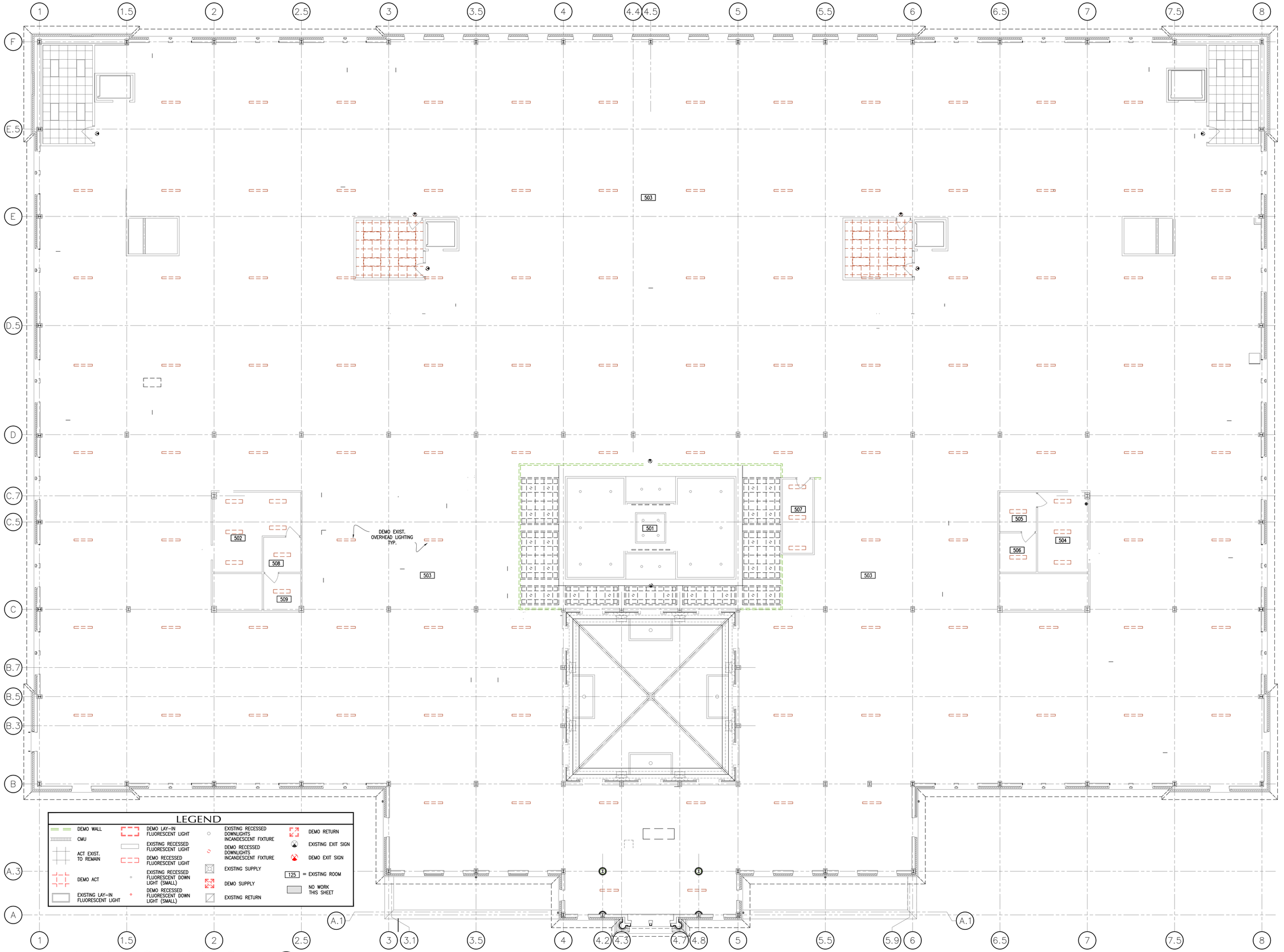
SECOND FLOOR RCP DEMO

A2.07



LEGEND

DEMO WALL	DEMO LAY-IN FLUORESCENT LIGHT	EXISTING RECESSED DOWNLIGHTS INCANDESCENT FIXTURE	DEMO RETURN
CMU	EXISTING RECESSED FLUORESCENT LIGHT	DEMO RECESSED DOWNLIGHTS INCANDESCENT FIXTURE	EXISTING EXIT SIGN
ACT EXIST. TO REMAIN	DEMO RECESSED FLUORESCENT LIGHT	EXISTING SUPPLY	DEMO EXIT SIGN
DEMO ACT	EXISTING RECESSED FLUORESCENT DOWN LIGHT (SMALL)	DEMO SUPPLY	125 = EXISTING ROOM
EXISTING LAY-IN FLUORESCENT LIGHT	DEMO RECESSED FLUORESCENT DOWN LIGHT (SMALL)	EXISTING RETURN	NO WORK THIS SHEET

THIRD FLOOR RCP DEMO

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

1 / A2.08

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THIRD FLOOR RCP DEMO

A2.08

GENERAL NOTES

1. INTERIOR DIMENSIONS ARE TO CENTERLINE OF COLUMN, FACE OF STUD, OR FACE OF CMU UNLESS NOTED OTHERWISE.
2. INTERIOR METAL STUD FRAME WALLS ARE PARTITION TYPE "B" UNLESS INDICATED OTHERWISE..
3. SEE SHEET A5.00 FOR TYPICAL ELEVATION AND DETAIL OF ADJUSTABLE SHELVES AT JANITOR AND STORAGE ROOMS AND OTHER LOCATIONS NOTED ON THE DRAWINGS.

LEGEND

- NEW GWB WALL
- NEW STOREFRONT (AL-7)
- CMU
- NEW DOOR (252A)
- PARTITION TAG (B)
- FE-1 = CABINET MOUNTED FIRE EXTINGUISHER
- FE-2 = BRACKET MOUNTED FIRE EXTINGUISHER
- OFFICE 125 = NEW ROOM
- OFFICE 126 = EXISTING ROOM
- NO WORK THIS SHEET

FIRST FLOOR PLAN

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

1 / A2.11

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FIRST FLOOR
PLAN
NEW WORK

A2.11

GENERAL NOTES

1. INTERIOR DIMENSIONS ARE TO CENTERLINE OF COLUMN, FACE OF STUD, OR FACE OF CMU UNLESS NOTED OTHERWISE.
2. INTERIOR METAL STUD FRAME WALLS ARE PARTITION TYPE "B" UNLESS INDICATED OTHERWISE..
3. SEE SHEET A5.00 FOR TYPICAL ELEVATION AND DETAIL OF ADJUSTABLE SHELVES AT JANITOR AND STORAGE ROOMS AND OTHER LOCATIONS NOTED ON THE DRAWINGS.

LEGEND

- NEW GWB WALL
- AL-7 — NEW STOREFRONT
- CMU
- 252A — NEW DOOR
- 8 — PARTITION TAG
- FE-1 = CABINET MOUNTED FIRE EXTINGUISHER
- FE-2 = BRACKET MOUNTED FIRE EXTINGUISHER
- OFFICE 125 = NEW ROOM
- OFFICE 126 = EXISTING ROOM
- NO WORK THIS SHEET

SECOND FLOOR PLAN

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

1 / A2.12

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E: mail@ipgarchitects.com
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DATE	14APRIL2025	REV.

SECOND FLOOR PLAN NEW WORK

A2.12

ALL 3RD FLOOR EXTERIOR WALLS TO RECEIVE PAINTED GWB TO 8" ABV CEILING

ALL 3RD FLOOR EXTERIOR WALLS TO RECEIVE PAINTED GWB TO 8" ABV CEILING

INFILL CONCRETE AT EXISTING 1 1/2" DEEP FLOOR INSET.

WRAP (2) EXIST. FIRE RATED COLUMNS w/ .16" DIA. ROYAL CORINTHIAN FRP COLUMN (2 HALVES)

GENERAL NOTES

1. INTERIOR DIMENSIONS ARE TO CENTERLINE OF COLUMN, FACE OF STUD, OR FACE OF CMU UNLESS NOTED OTHERWISE.
2. INTERIOR METAL STUD FRAME WALLS ARE PARTITION TYPE "B" UNLESS INDICATED OTHERWISE.
3. SEE SHEET A5.00 FOR TYPICAL ELEVATION AND DETAIL OF ADJUSTABLE SHELVES AT JANITOR AND STORAGE ROOMS AND OTHER LOCATIONS NOTED ON THE DRAWINGS.

LEGEND

- NEW GWB WALL
- NEW STOREFRONT
- CMU
- NEW DOOR
- PARTITION TAG TYP. PARTITION TYPE B (NOT SHOWN)
- = CABINET MOUNTED FIRE EXTINGUISHER
- = BRACKET MOUNTED FIRE EXTINGUISHER
- = NEW ROOM
- = EXISTING ROOM
- NO WORK THIS SHEET

THIRD FLOOR PLAN

SCALE: 1/8"=1'-0"

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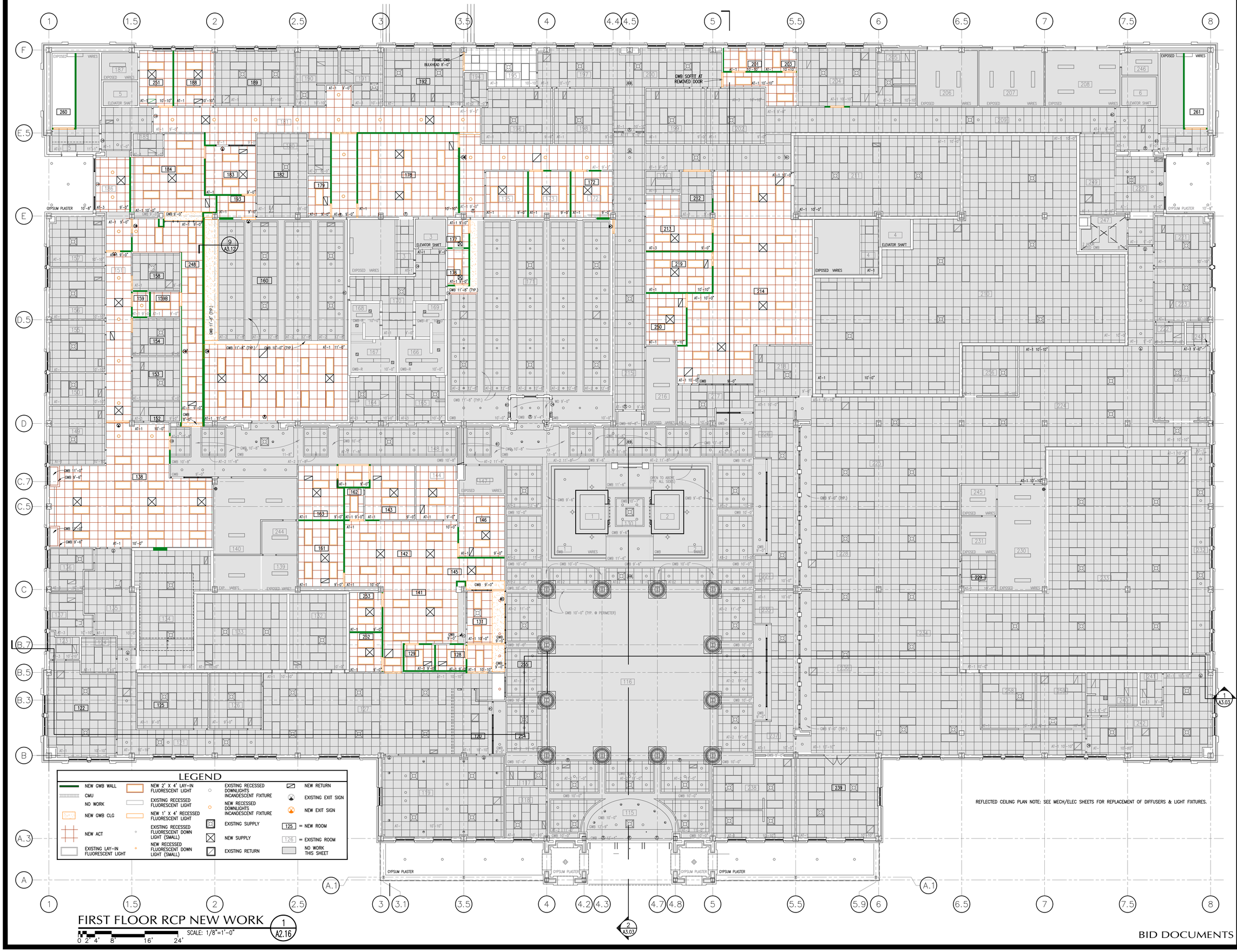
THIRD FLOOR PLAN NEW WORK

A2.13



REFLECTED CEILING PLAN NOTE: SEE MECH/ELEC SHEETS FOR REPLACEMENT OF DIFFUSERS & LIGHT FIXTURES.

FIRST FLOOR RCP NEW WORK (1/A2.16)
SCALE: 1/8"=1'-0"
0 2' 4' 8' 16' 24'

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RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA — CERTIFICATE OF REGISTERED ARCHITECT

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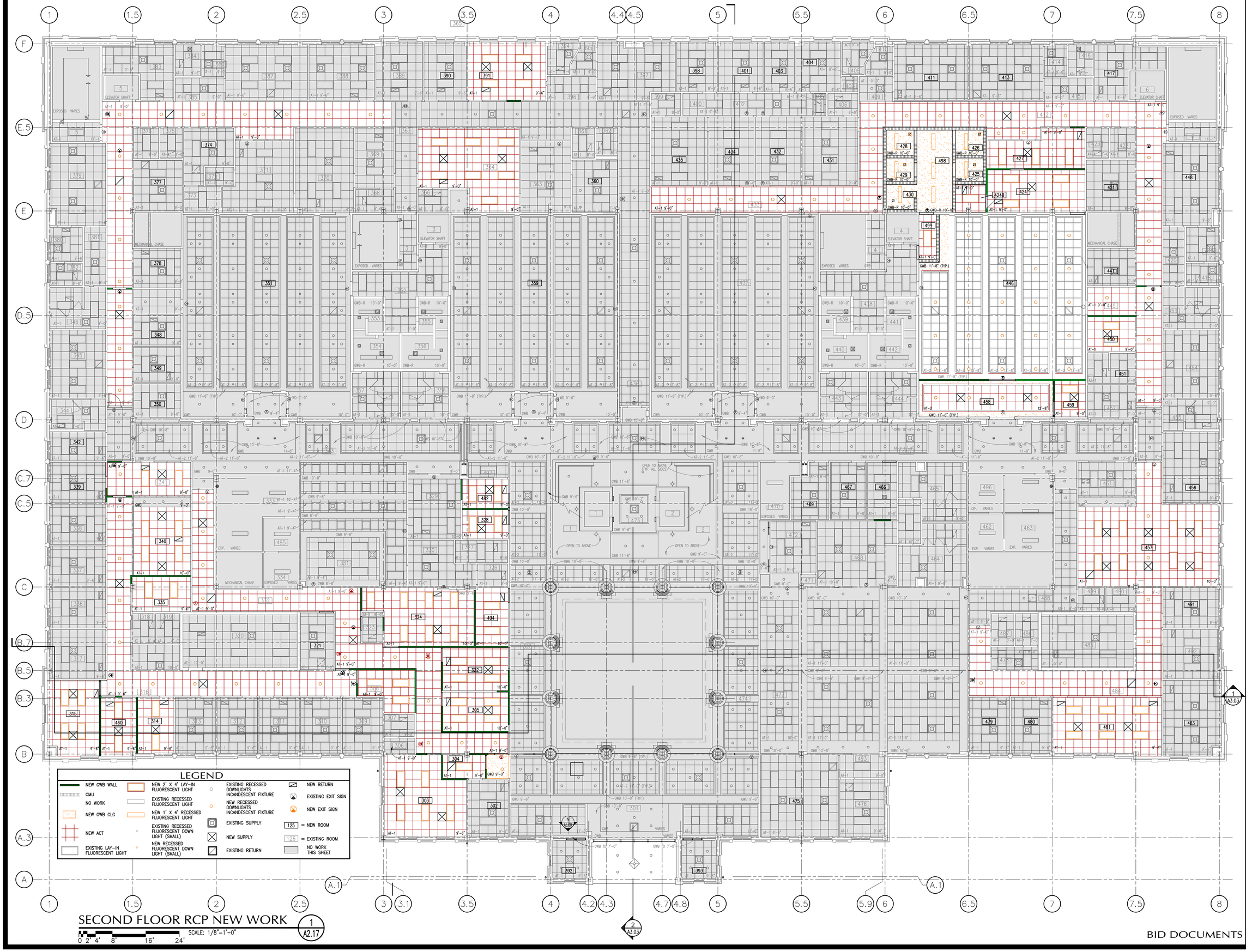
DRAWN	RE/ZA/RC/JB	REV.
CHECKED	RE	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

FIRST FLOOR RCP NEW WORK

A2.16



SECOND FLOOR RCP NEW WORK

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

1 A2.17

BID DOCUMENTS

IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
JUSTICE CENTER
RENOVATION

Fayetteville, GA

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA
CERTIFICATE NUMBER
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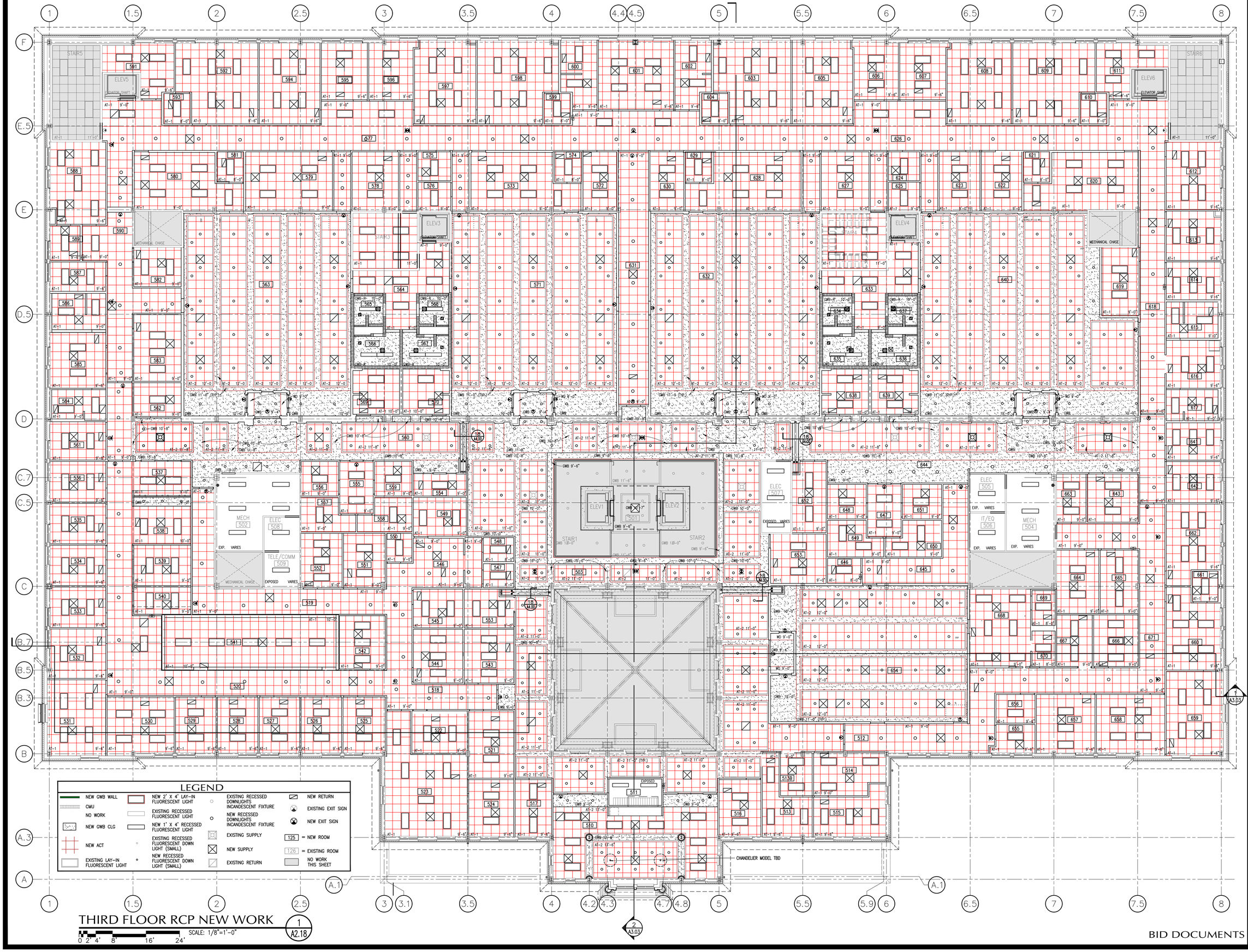
SECOND FLOOR
RCP
NEW WORK

A2.17



LEGEND

- NEW GWB WALL
- CMU
- NO WORK
- NEW GWB CLG
- NEW ACT
- EXISTING LAY-IN FLUORESCENT LIGHT
- NEW 2' X 4' LAY-IN FLUORESCENT LIGHT
- EXISTING RECESSED FLUORESCENT LIGHT
- NEW 1' X 4' RECESSED FLUORESCENT LIGHT
- EXISTING RECESSED FLUORESCENT DOWN LIGHT (SMALL)
- NEW RECESSED FLUORESCENT DOWN LIGHT (SMALL)
- EXISTING RECESSED DOWNLIGHTS INCANDESCENT FIXTURE
- NEW RECESSED DOWNLIGHTS INCANDESCENT FIXTURE
- EXISTING SUPPLY
- NEW SUPPLY
- EXISTING RETURN
- NEW RETURN
- EXISTING EXIT SIGN
- NEW EXIT SIGN
- 125 = NEW ROOM
- 126 = EXISTING ROOM
- NO WORK THIS SHEET

THIRD FLOOR RCP NEW WORK (1 / A2.18)

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

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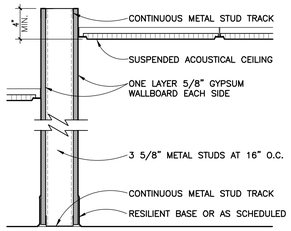
THIRD FLOOR RCP NEW WORK

A2.18

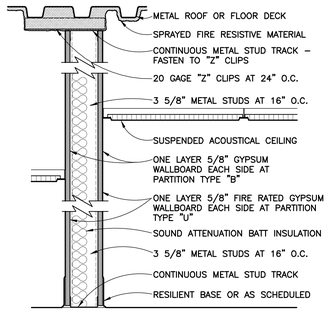


A

NON-RATED GWB PARTITION

SCALE: 1 1/2"=1'-0" TYPICAL INTERIOR PARTITION UNLESS INDICATED OTHERWISE ON FLOOR PLANS.

0 4" 8" 1' 2'



TYPICAL PARTITION TYPE – NOT SHOWN ON PLANS

B

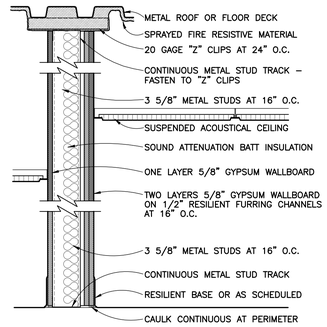
NON-RATED TYPICAL GWB SOUND PARTITION

SCALE: 1 1/2"=1'-0" ALTERNATE SMOKE BARRIER PARTITION

0 4" 8" 1' 2'

U

1 HR RATED GWB SOUND PARTITION

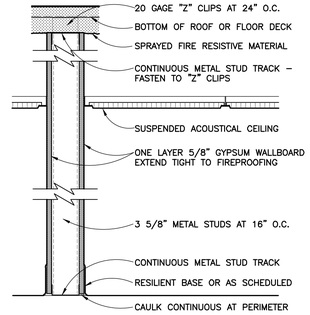


C

NON-RATED GWB SOUND PARTITION

SCALE: 1 1/2"=1'-0" ALTERNATE SMOKE BARRIER PARTITION

0 4" 8" 1' 2'

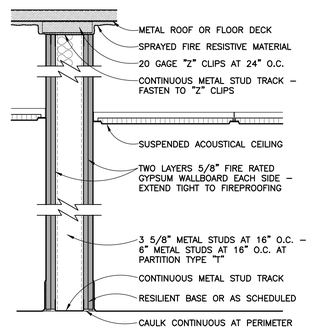


D

SMOKE BARRIER GWB PARTITION

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'

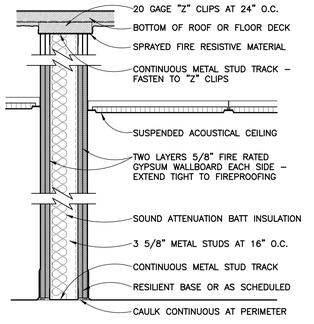


E T

2 HR RATED GWB PARTITION

SCALE: 1 1/2"=1'-0" UL DESIGN UL-U419

0 4" 8" 1' 2'

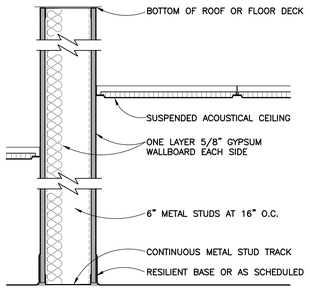


F

2 HR RATED GWB SOUND PARTITION

SCALE: 1 1/2"=1'-0" UL DESIGN UL-U419

0 4" 8" 1' 2'

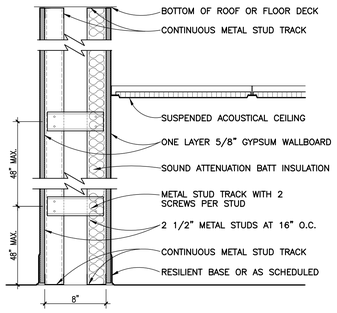


G

NON-RATED GWB PLUMBING PARTITION

SCALE: 1 1/2"=1'-0" ALTERNATE SMOKE BARRIER PARTITION

0 4" 8" 1' 2'

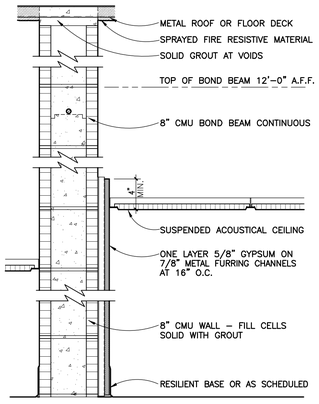


H

NON-RATED GWB PLUMBING CHASE PARTITION

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'

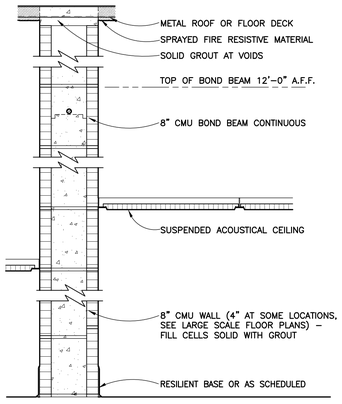


K

2 HR RATED CMU PARTITION

SCALE: 1 1/2"=1'-0" UL DESIGN UL-914

0 4" 8" 1' 2'



L

NON-RATED TYPICAL CMU PARTITION

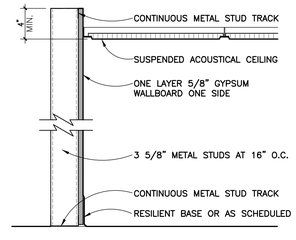
SCALE: 1 1/2"=1'-0" TYPICAL CMU PARTITION UNLESS INDICATED OTHERWISE ON FLOOR PLANS.

0 4" 8" 1' 2'

V

2 HR RATED CMU PARTITION

UL DESIGN UL-905

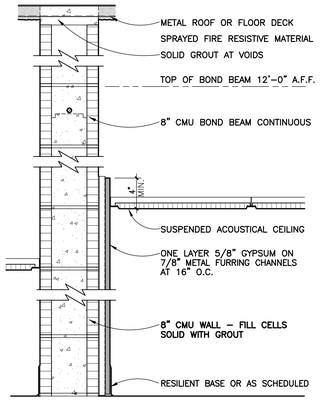


N

NON-RATED GWB PARTITION

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'

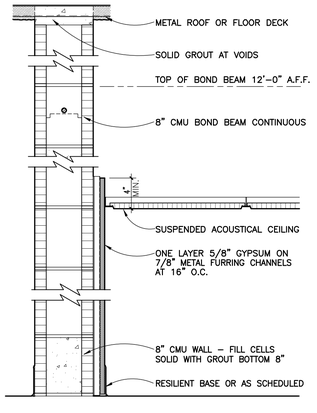


S

NON-RATED CMU PARTITION

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'



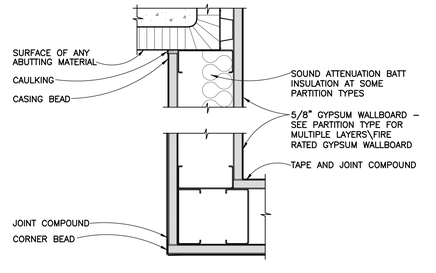
HOLDING CELLS

S2

NON-RATED CMU PARTITION

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'



TYPICAL GWB PARTITION DETAILS

SCALE: 3"=1'-0"

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architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
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FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

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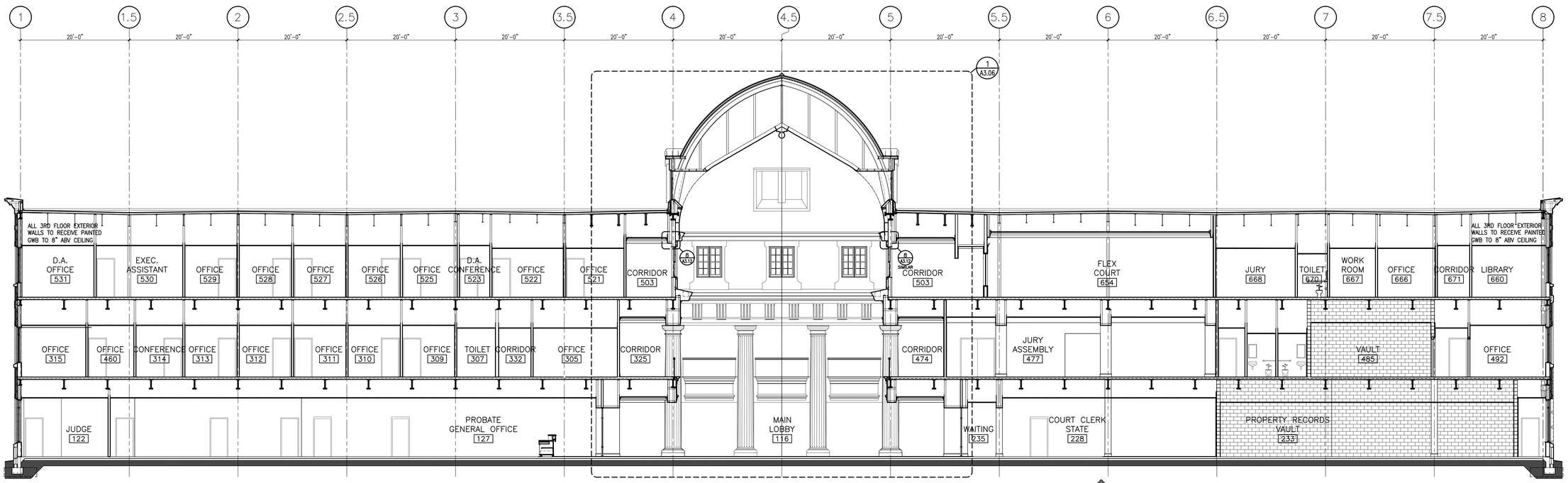
INTERIOR PARTITION TYPES & DETAILS

A3.00



SECTION

SCALE: 1/8"=1'-0"

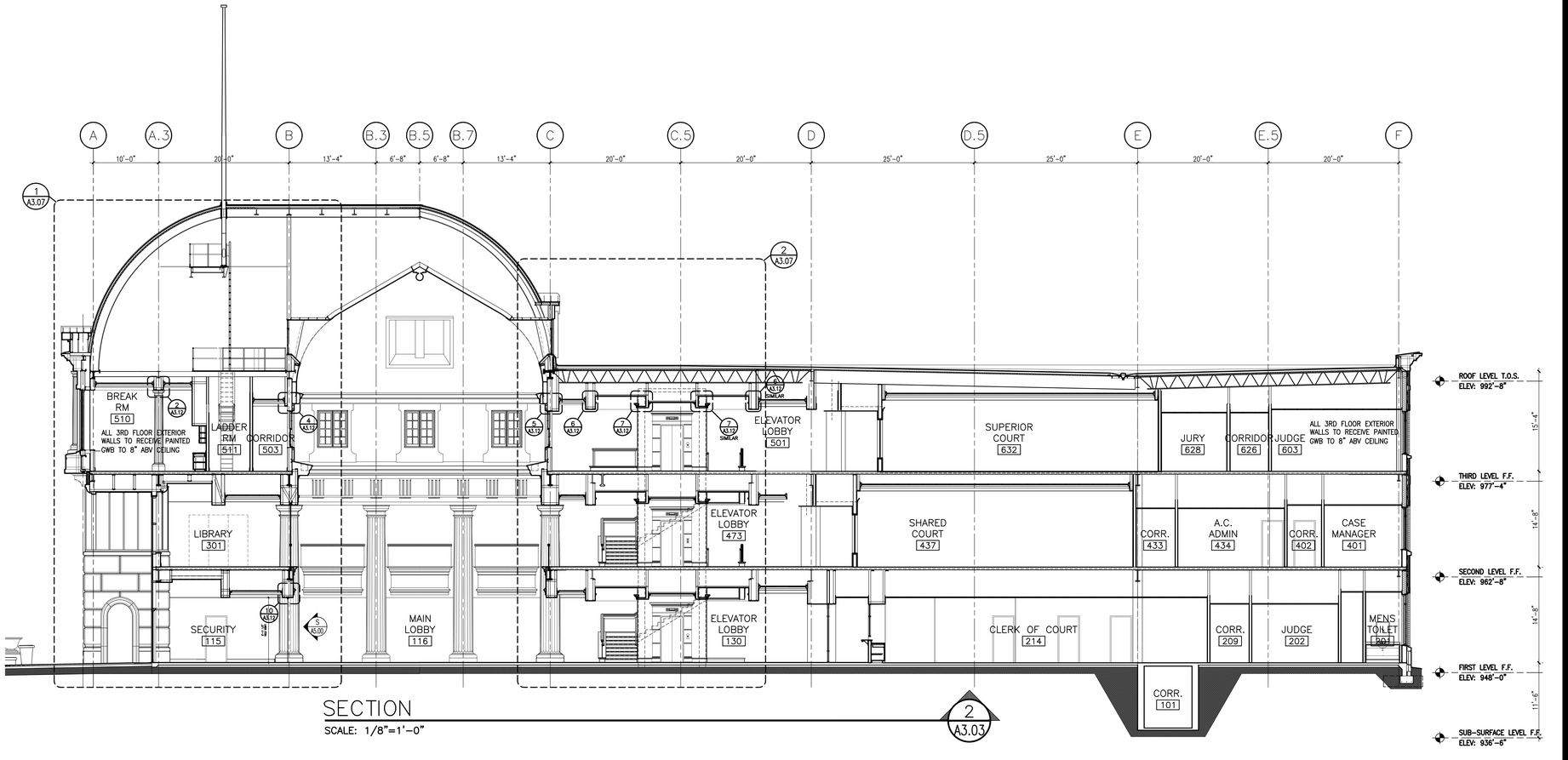
1 A3.03

COLD-FORMED STRUCTURAL STEEL WALL FRAMING NOTES

1. THESE NOTES ARE TYPICAL UNLESS INDICATED OTHERWISE AND COVER ALL NON-LOAD-BEARING, EXTERIOR WALL FRAMING MEMBERS SUPPORTING EXTERIOR WALL FINISHES.
2. ALL EXTERIOR WALL STUDS SHALL BE 8 INCH DEEP UNLESS NOTED OTHERWISE, AND OF THE GAUGE INDICATED BELOW, SPACED AT 16 INCHES ON CENTER MAXIMUM, AND SHALL BE CAPABLE OF SUPPORTING THE EXTERIOR BRICK, CAST STONE AND GFRC FINISH MATERIALS UNDER THE INDICATED WIND LOAD WITH A LIMITING DEFLECTION OF L / 600.

LEVEL	MIN. GAUGE	WIND LOAD (PSF)
LEVEL 1 TO 2:	18	25
LEVEL 2 TO 3:	16	30
LEVEL 3 TO ROOF:	16	35

3. ALL COLD-FORMED STEEL WALL FRAMING SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE LATEST EDITION OF "SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" BY THE AMERICAN IRON AND STEEL INSTITUTE (AISI).
4. 14, 16, 18 AND 20 GAUGE STUDS SHALL BE FORMED FROM STEEL CONFORMING TO ASTM A446, GRADE D WITH A MINIMUM YIELD CONFSTRENGTH OF 50 KSI.
5. ALL GAUGES OF TRACK, ACCESSORIES AND BRIDGING SHALL BE FORMED FROM STEEL CONFORMINMG TO ASTM A446, GRADE A.
6. ALL STUDS, TRACK, AND ACCESSORIES INSTALLED INTO THE EXTERIOR WALL SYSTEM SHALL BE GALVANIZED CONFORMING TO ASTM525, G60 COATING.
7. STUDS SHALL BE SECURELY SEATED FOR FULL END BEARING ON TOP AND BOTTOM TRACK.
8. PROVIDE DOUBLE STUDS AT ALL JAMBS, CORNERS AND INTERSECTIONS.
9. BRIDGING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS WITH THE FOLLOWING MINIMUM REQUIREMENTS.
   A. PROVIDE BRIDGING AT MID-HEIGHT FOR WALLS LESS THAN OR EQUAL TO 10'-0" HIGH.
   B. PROVIDE BRIDGING AT 4'-0" ON CENTER FOR WALLS GREATER THAN 10'-0" HIGH.
   C. BRIDGING SHALL BE PROVIDED AT ROOF LINES AND ELSEWHERE AS NOTED ON THE DRAWINGS.
   D. SOLID BLOCKING SHALL BE INSTALLED IN LIEU OF BRIDGING WHERE NOTED ON THE DRAWINGS.
10. WELD OR SCREW BRIDGING AND OTHER ACCESSORIES TO STUDS AND STUDS TO TRACK, TOP AND BOTTOM AND ANCHOR TRACK TO STRUCTURE OR "ZEE" CLIPS. PROVIDE SOLID CONNECTIONS DESIGNED TO FULLY DEVELOP THE STRENGTH OF THE SYSTEM FOR THE WIND LOADS AND SPANS ENCOUNTERED.
11. DOUBLE ALL BRIDGING AT JAMBS, WINDOWS, DOORS AND OTHER OPENINGS.
12. STEEL STUD SUPPLIER SHALL SUBMIT STUD DESIGN SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF GEORGIA FOR REVIEW.



SECTION

SCALE: 1/8"=1'-0"

2 A3.03

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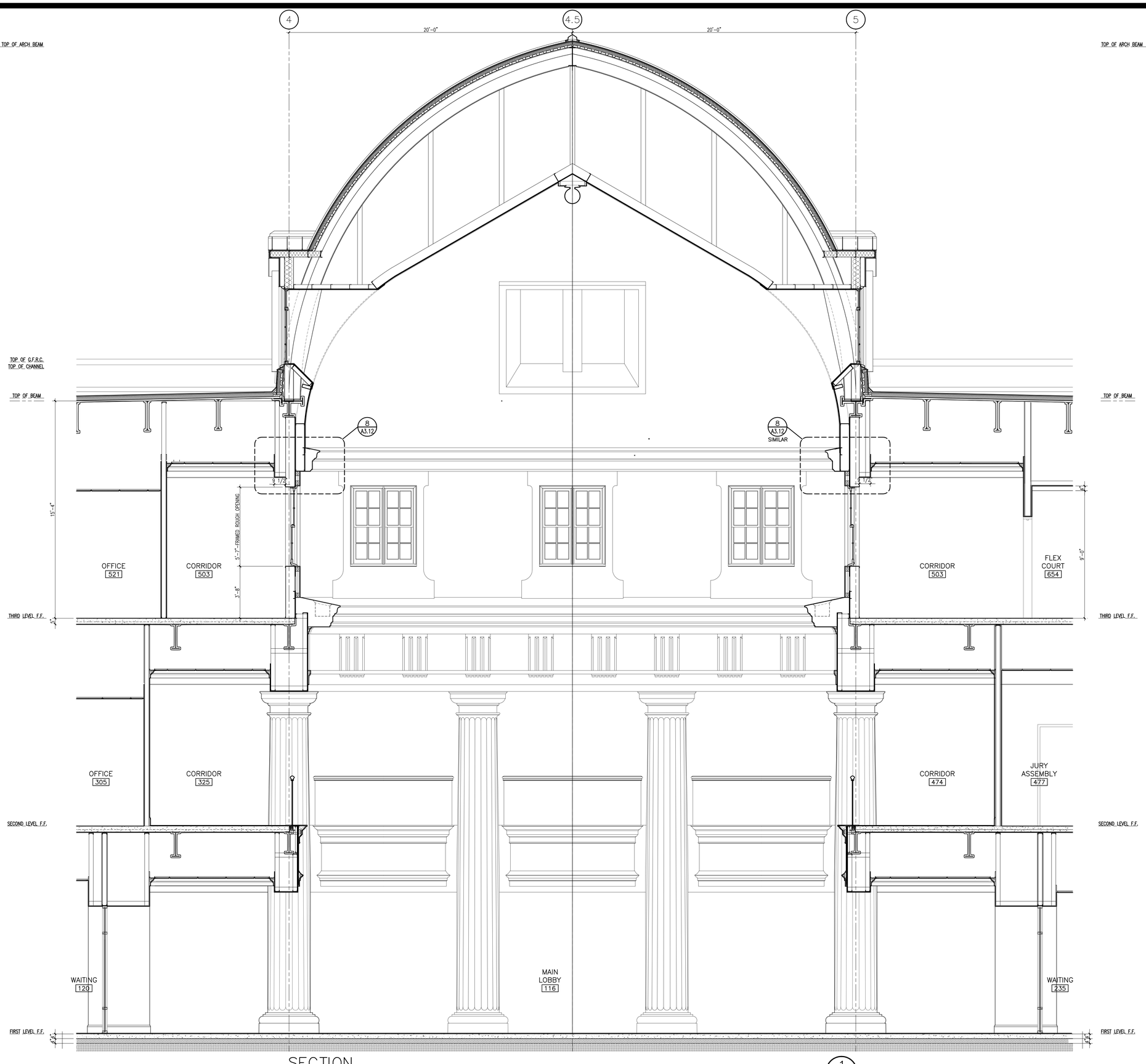
OVERALL BUILDING SECTIONS

A3.03



SECTION

SCALE: 3/8"=1'-0"

1
A3.06

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architects & planners

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Valdosta, Georgia 31602
T: 229.242.3557
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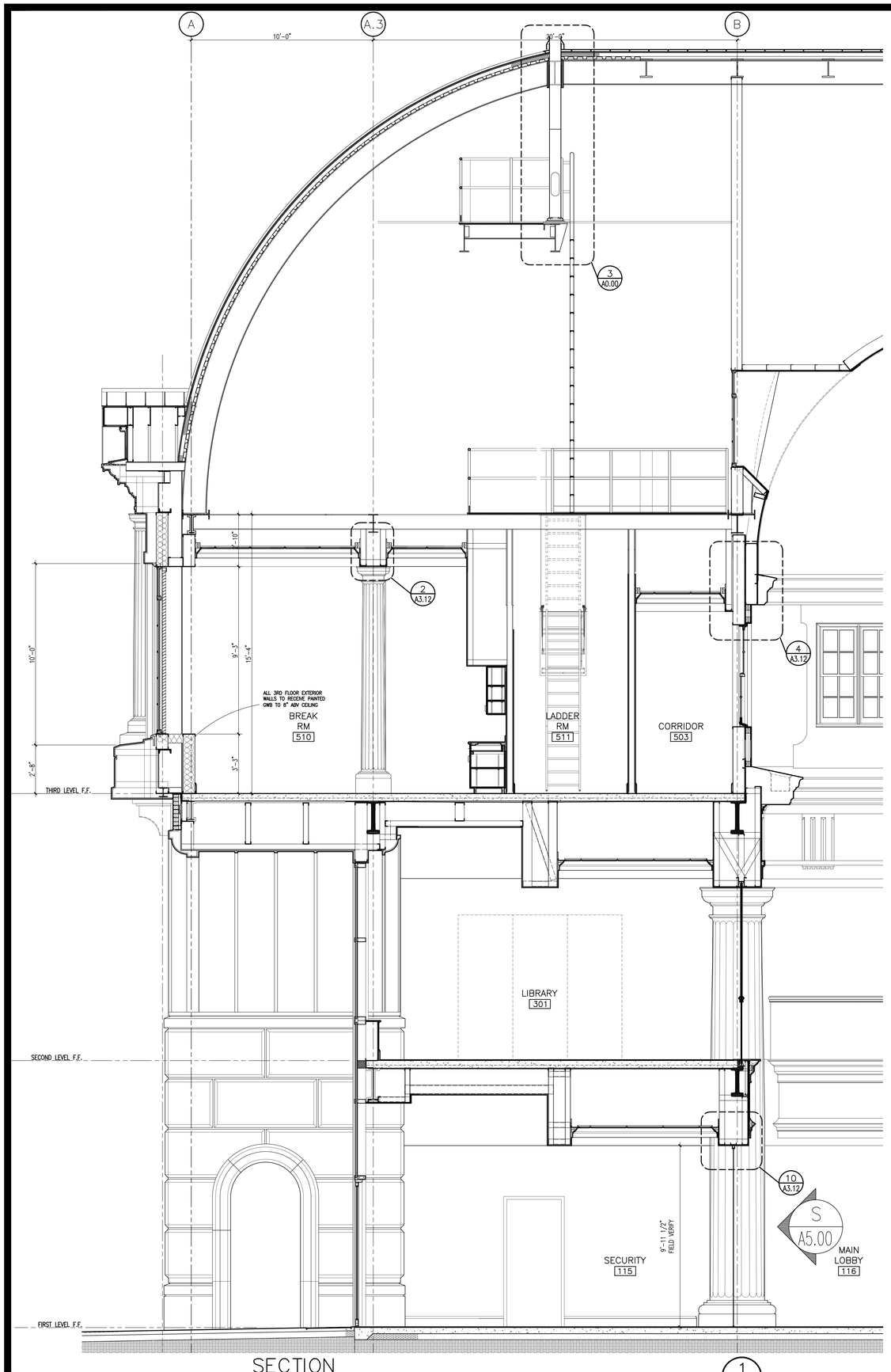
PARTIAL
BLDG WALL
SECTIONS

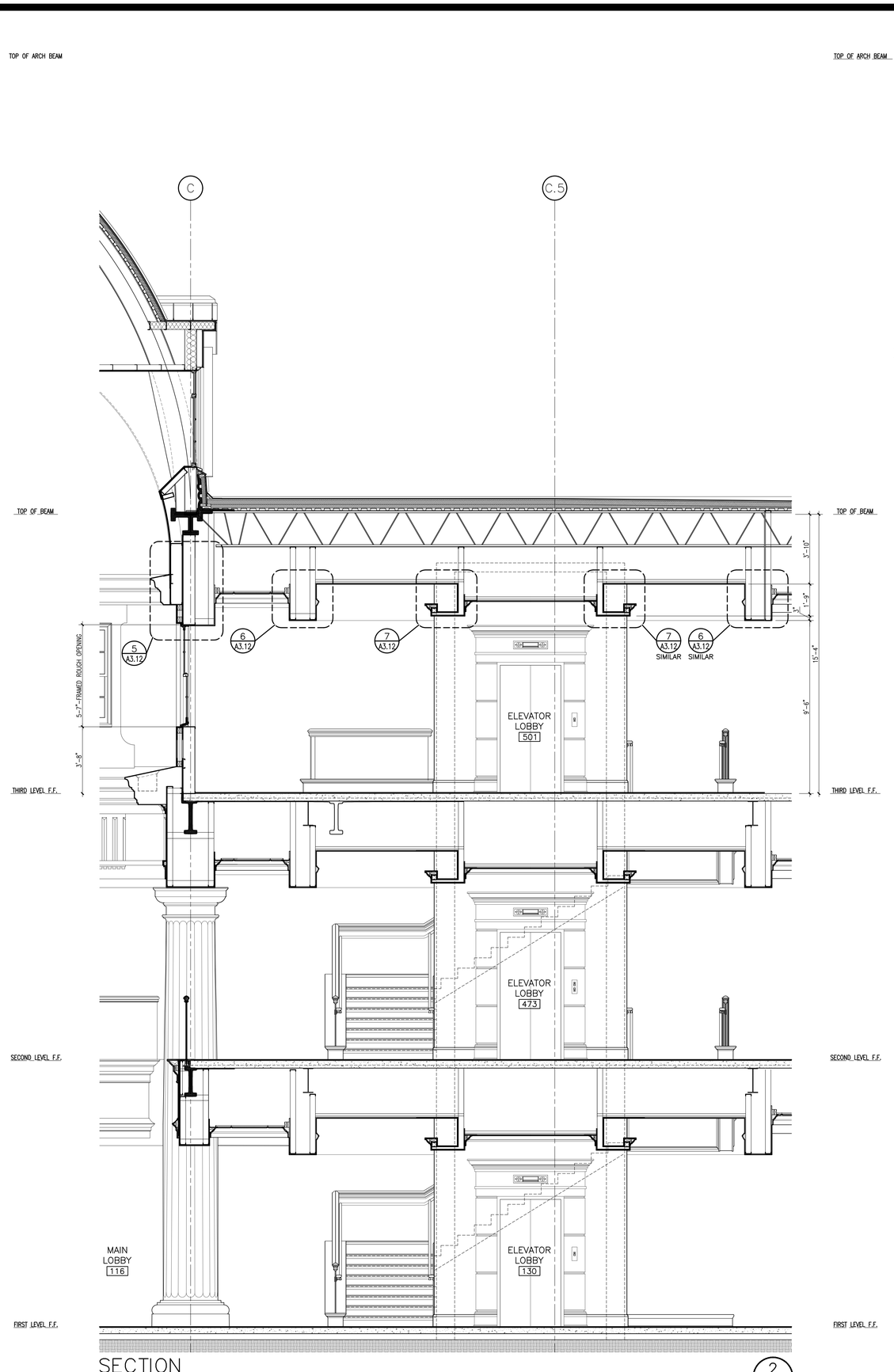
A3.06



SECTION

SCALE: 3/8"=1'-0"

1
A3.07



SECTION

SCALE: 3/8"=1'-0"

2
A3.07

FOR CONSTRUCTION DOCUMENTS

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architects & planners

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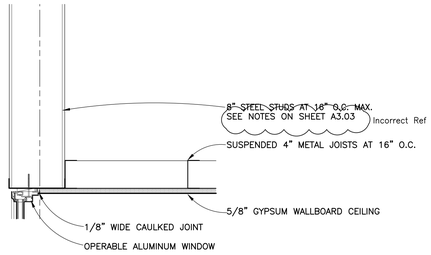
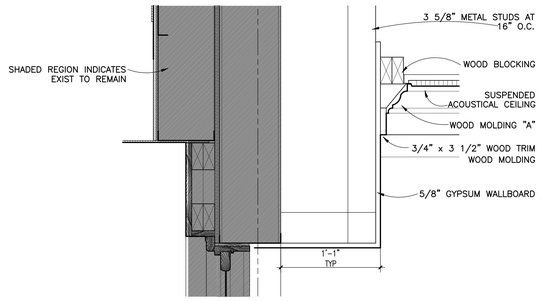
PARTIAL BLDG WALL SECTIONS

A3.07



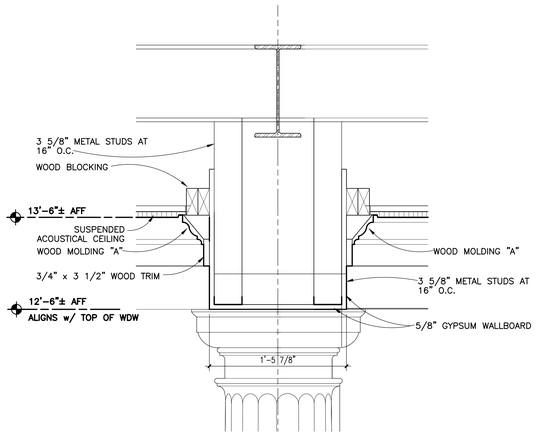
DETAIL 1 A3.12
SCALE: 1–1/2"=1'–0"



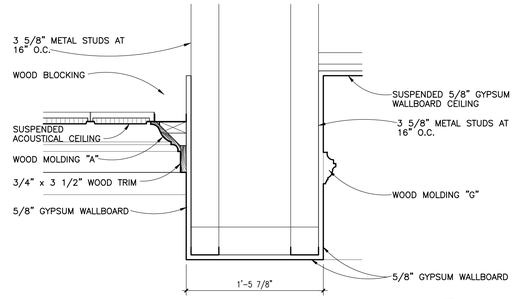
DETAIL 5 A3.12
SCALE: 1–1/2"=1'–0"

MAGISTRATE/PROBATE FLEX CT HEARING RM 160 – FLOOR 1

DETAIL 9 A3.12
SCALE: 1–1/2"=1'–0"

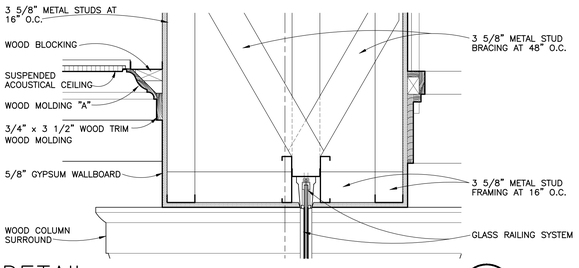


DETAIL 2 A3.12
SCALE: 1–1/2"=1'–0"

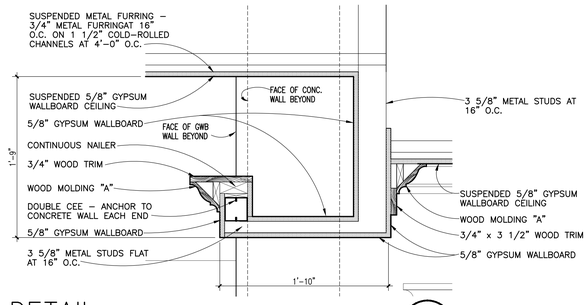


DETAIL 6 A3.12
SCALE: 1–1/2"=1'–0"

DETAIL 10 A3.12
SCALE: 1–1/2"=1'–0"



DETAIL 3 A3.12
SCALE: 1–1/2"=1'–0"



DETAIL 7 A3.12
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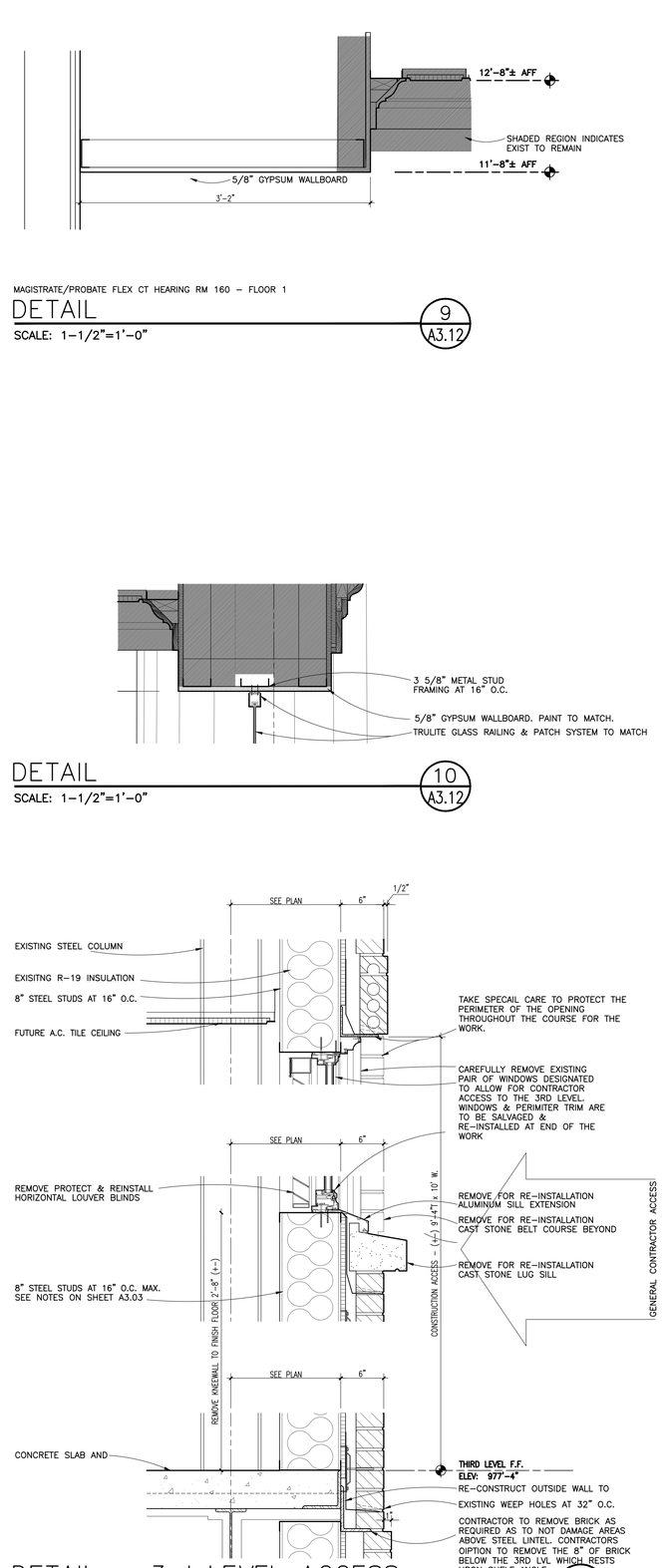
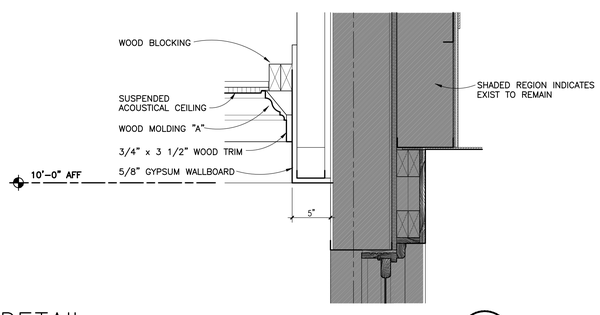
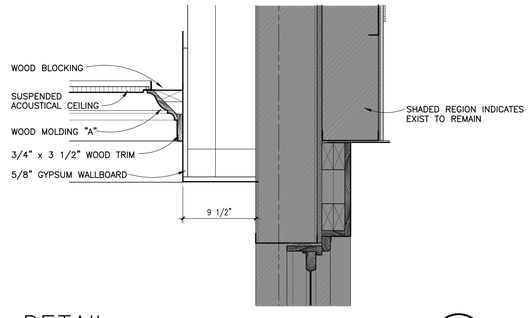


DETAIL – 3rd LEVEL ACCESS 11 A3.12
SCALE: 1–1/2"=1'–0"



DETAIL 4 A3.12
SCALE: 1–1/2"=1'–0"



DETAIL 8 A3.12
SCALE: 1–1/2"=1'–0"

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA – CERTIFICATE NUMBER – REGISTERED ARCHITECT

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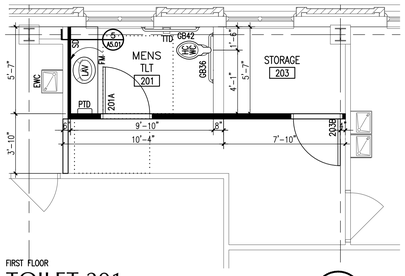
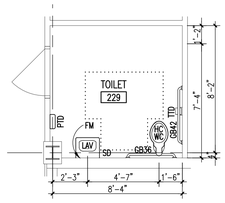
CHECKED	RE	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

WALL SECTIONS & DETAILS

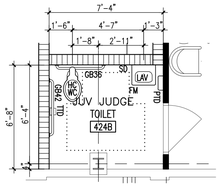
A3.12



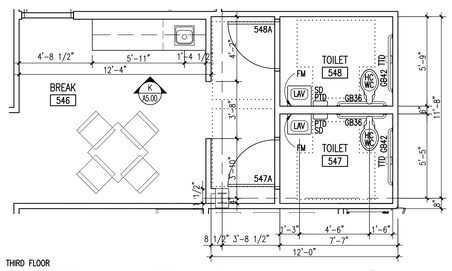
FIRST FLOOR
TOILET 201
SCALE: 1/4"=1'-0" — 1 A4.00



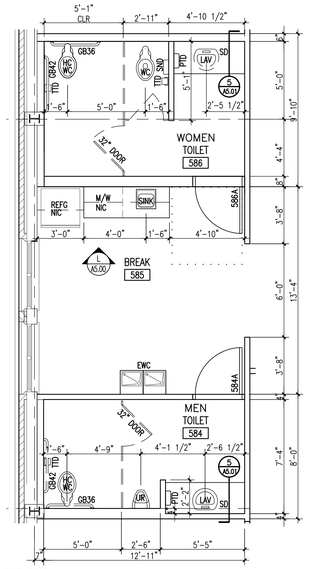
FIRST FLOOR
TOILET 229
SCALE: 1/4"=1'-0" — 2 A4.00



SECOND FLOOR
JUV JUDGE TLT 424B
SCALE: 1/4"=1'-0" — 2.5 A4.00



THIRD FLOOR
TOILET 547 AND 548
SCALE: 1/4"=1'-0" — 3 A4.00



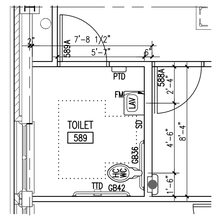
THIRD FLOOR
TOILET 584 AND 586
SCALE: 1/4"=1'-0" — 4 A4.00

TOILET ACCESSORY LEGEND
BASIS OF DESIGN

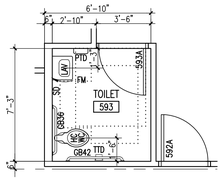
MARK	ITEM	MANUFACTURER / MODEL NUMBER
SD	SOAP DISPENSER	BOBRICK B2112 SURFACE MOUNTED SOAP DISPENSER STAINLESS STEEL W/ SATIN FINISH
PTD	PAPER TOWEL DISPENSER	PAPER TOWEL DISPENSER PAPER PRODUCT BY VENDOR, (N.I.C.)
TTD	TOILET TISSUE DISPENSER	TOILET TISSUE DISPENSER BY PAPER PRODUCT VENDOR, (N.I.C.)
TP	TOWEL PIN	DOUBLE ROBE HOOK OF CHROME-PLATED ZAMAK STEEL WITH 2-1/4" PROJECTION EQUAL TO #EH755 BY TAYMOR AVAILABLE FROM NATIONAL HOSPITALITY SUPPLY (800-526-8224)
FM	FRAMED MIRROR	BOBRICK B-290 1836 FRAMED MIRROR w/ HEAVY-GAUGE STAINLESS STEEL 3/4" x 3/4" ANGLE w/ SATIN FINISH
GB__	GRAB BAR LENGTH	STRAIGHT SATIN STAINLESS STEEL GRAB BARS 1-1'2"ø EQUAL TO B-6806.99 SERIES 36" & 42" BY BOBRICK w/ PEENED FINISH & SNAP FLANGES
WR	WASTE RECEPTICLE	BOBRICK B-2300 FLOOR-STANDING DOME-TOP WASTE RECEPTICLE, 15"x 31" ,18 GALLON CAPACITY
SND	SANITARY NAPKIN DISPOSAL	BOBRICK B-270 COMMERCIAL SANITARY NAPKIN DISPOSAL SURFACE MOUNTED STAINLESS STEEL
HD	ELECTRIC HAND DRYER	

PLAN LEGEND

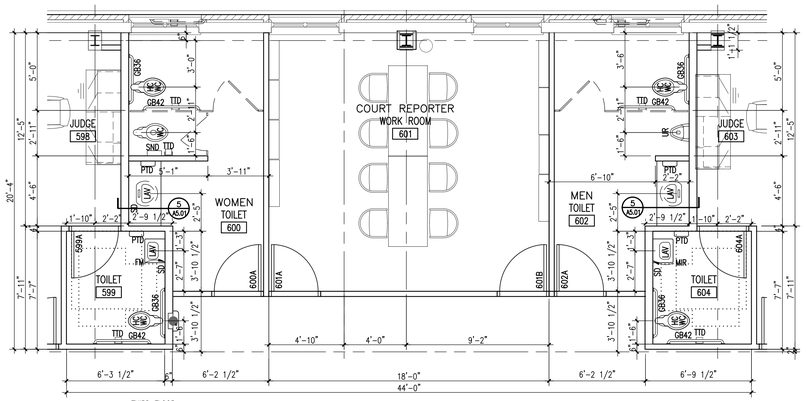
PTD = PAPER TOWEL DISPENSER
LAV = LAVATORY
HCWC= HANDICAPPED WATER CLOSET
WC = WATER CLOSET
UR = URINAL
MBH = MOP / BROOM HOLDER
EWC = ELECTRIC WATER COOLER
REF = REFRIGERATOR
M/W = MICROWAVE
NIC = NOT IN CONTRACT
SH = SHELF
FE-1 = CABINET MOUNTED FIRE EXTINGUISHER
FE-2 = BRACKET MOUNTED FIRE EXTINGUISHER



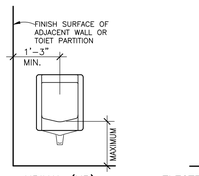
THIRD FLOOR
TOILET 589
SCALE: 1/4"=1'-0" — 5 A4.00



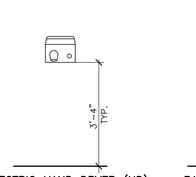
THIRD FLOOR
TOILET 593
SCALE: 1/4"=1'-0" — 6 A4.00



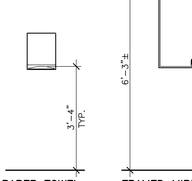
THIRD FLOOR
TOILET 599, 600, 602, AND 604
SCALE: 1/4"=1'-0" — 7 A4.00



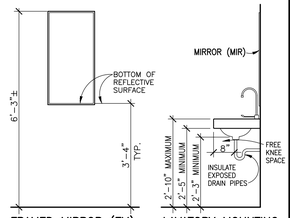
URINAL (UR)



ELECTRIC HAND DRYER (HD)

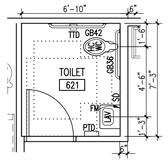


PAPER TOWEL DISPENSER (PTD)

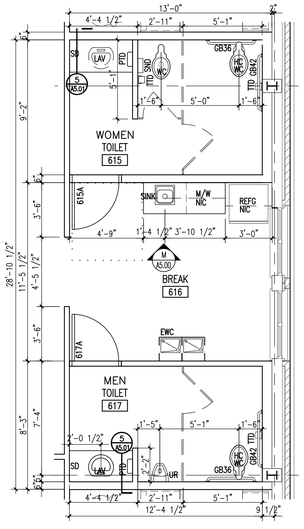


FRAMED MIRROR (FM)

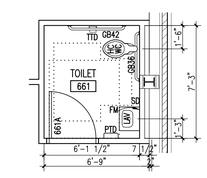
LAVATORY MOUNTING CLEARANCES



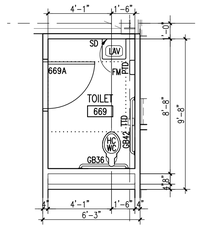
THIRD FLOOR
TOILET 621
SCALE: 1/4"=1'-0" — 8 A4.00



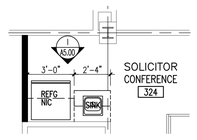
THIRD FLOOR
TOILET 615 - 617
SCALE: 1/4"=1'-0" — 9 A4.00



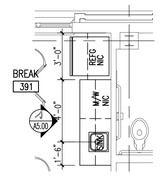
THIRD FLOOR
TOILET 661
SCALE: 1/4"=1'-0" — 10 A4.00



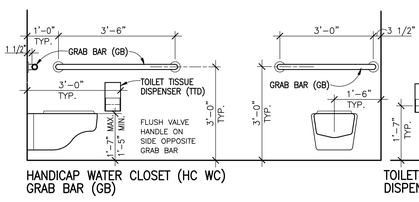
THIRD FLOOR
TOILET 669
SCALE: 1/4"=1'-0" — 11 A4.00



SECOND FLOOR
CONF 324
SCALE: 1/4"=1'-0" — 12 A4.00

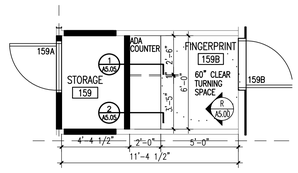


SECOND FLOOR
BREAK 391
SCALE: 1/4"=1'-0" — 13 A4.00

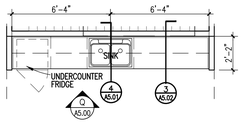


HANDICAP WATER CLOSET (HC WC) GRAB BAR (GB) | TOILET TISSUE DISPENSER (TTD) | NAPKIN DISPOSAL (SND) | MOP\BROOM HOLDER (MBH)

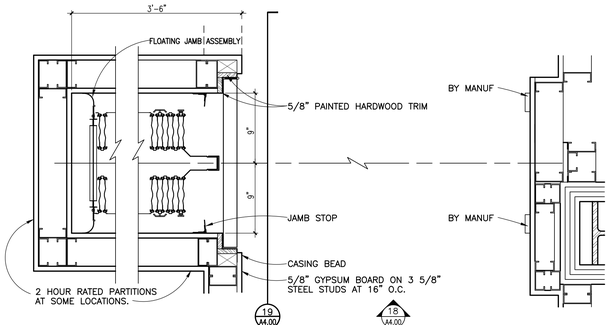
TOILET ACCESSORIES LEGEND AND TYP. MOUNTING HEIGHTS
SCALE: 1/4"=1'-0" — 14 A4.00



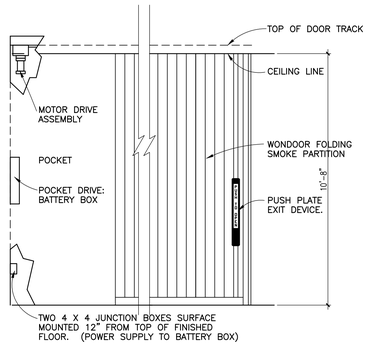
FIRST FLOOR
FINGERPRINT 159B
SCALE: 1/4"=1'-0" — 15 A4.00



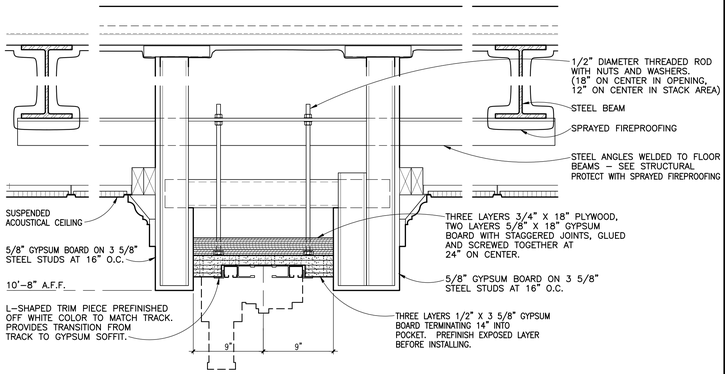
THIRD FLOOR
SHARED BREAK 510
SCALE: 1/4"=1'-0" — 16 A4.00



BASIS OF DESIGN: WONDOOR MODEL w/ FLAT LEAD POST w/ INTEGRATED COVER
WONDOOR POCKET & STRIKER DETAIL
SCALE: 1/2"=1'-0" — 17 A4.00



WONDOOR ELEVATION
SCALE: 1/2"=1'-0" — 18 A4.00



WONDOOR HEAD
SCALE: 1/2"=1'-0" — 19 A4.00

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

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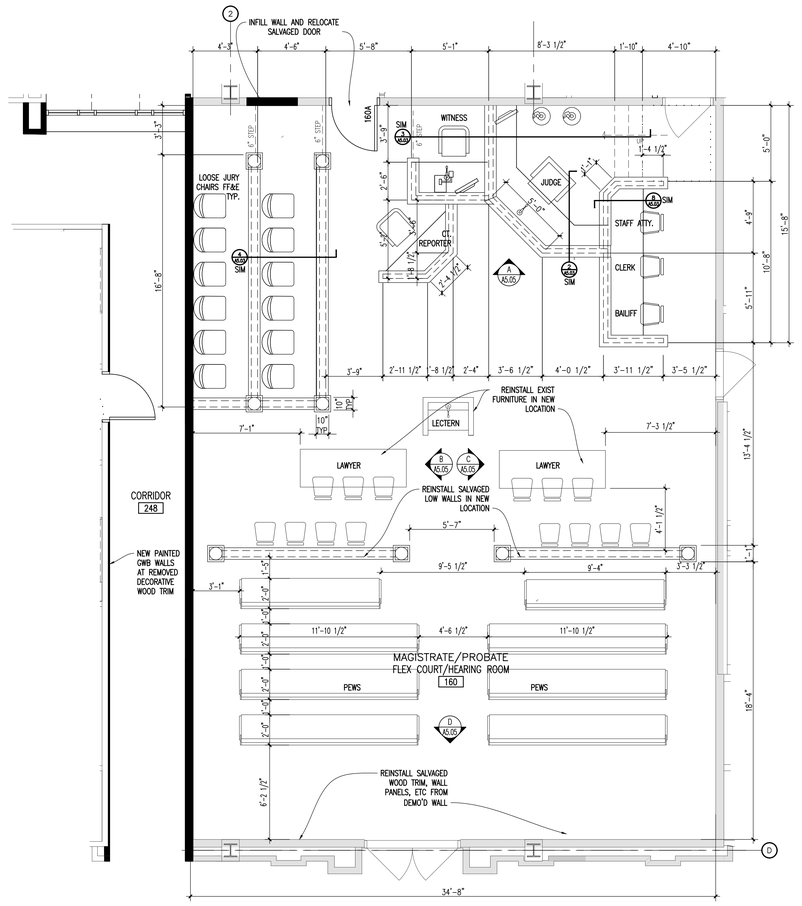
ENLARGED FLOOR PLANS

A4.00



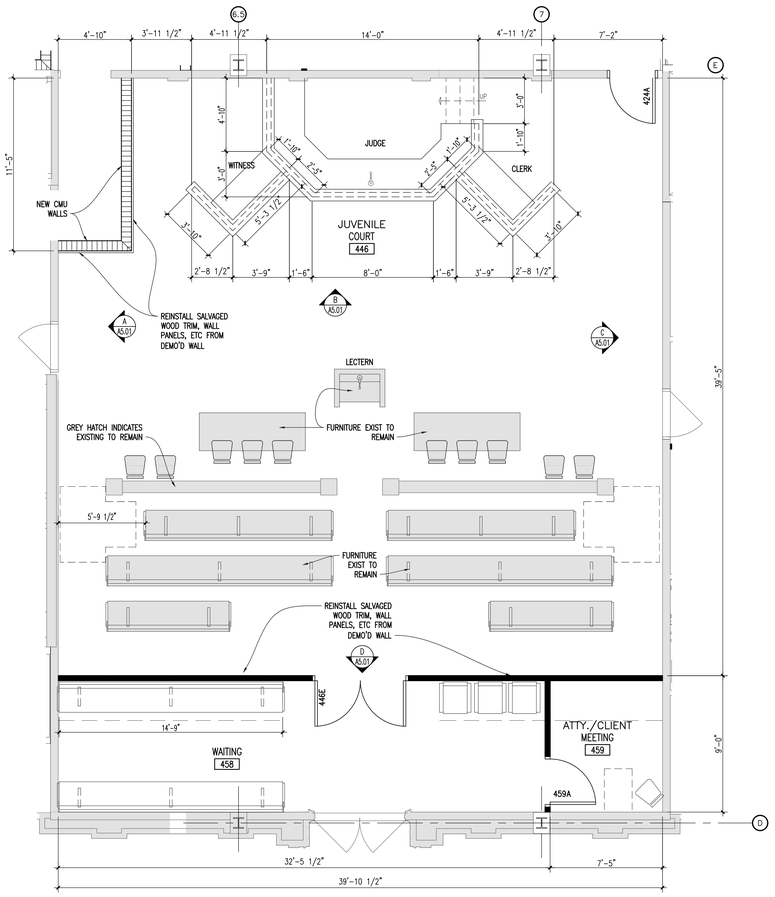
FIRST FLOOR

MAGISTRATE/PROBATE FLEX COURT/HEARING ROOM ENLARGED FLOOR PLAN

1 / A4.01

SCALE: 1/4"=1'-0"

0 2' 4' 8' 12'



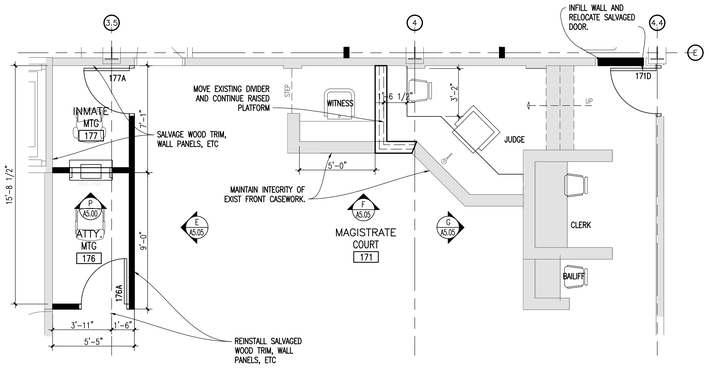
SECOND FLOOR

JUVENILE COURT ENLARGED FLOOR PLAN

3 / A4.01

SCALE: 1/4"=1'-0"

0 2' 4' 8' 12'



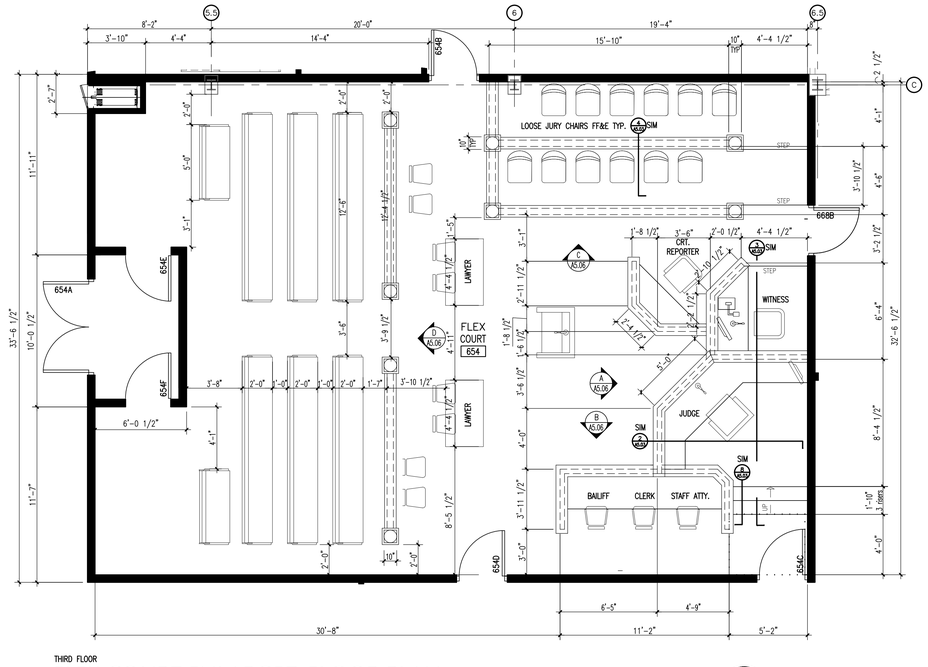
FIRST FLOOR

MAGISTRATE COURT ENLARGED FLOOR PLAN

2 / A4.01

SCALE: 1/4"=1'-0"

0 2' 4' 8' 12'



THIRD FLOOR

FLEX COURT ENLARGED FLOOR PLAN

4 / A4.01

SCALE: 1/4"=1'-0"

0 2' 4' 8' 12'

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IPG, Incorporated
architects & planners
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T: 229.242.3557
F: 229.242.4339
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FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

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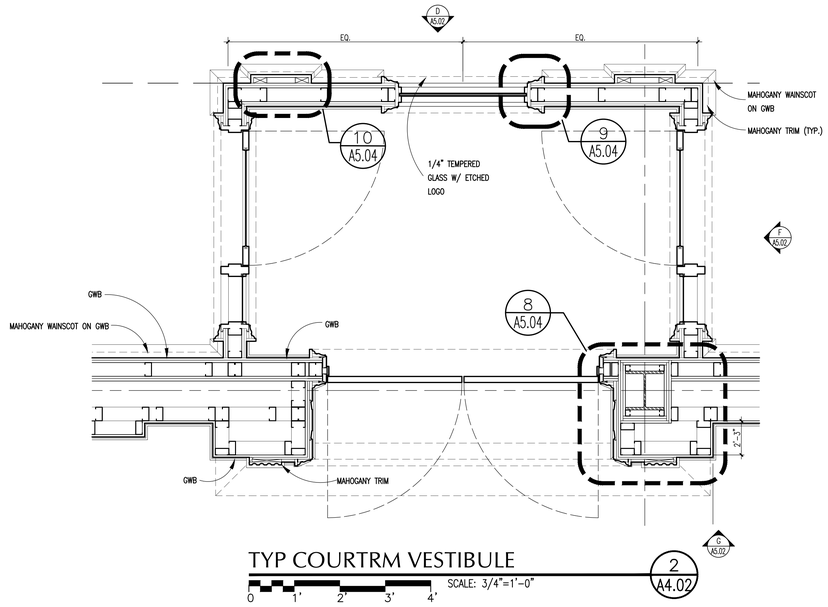
ENLARGED COURTROOM PLANS

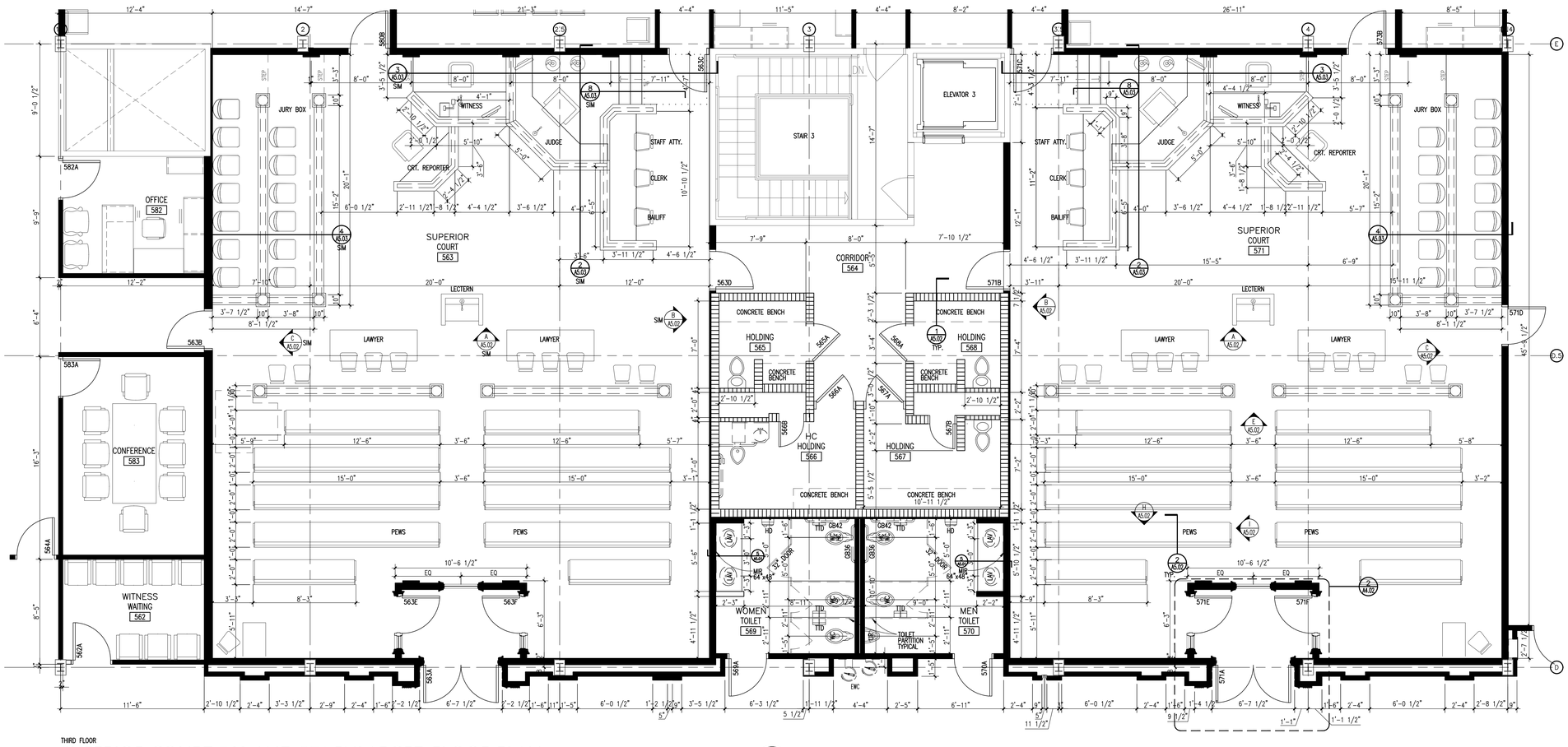
A4.01

PLAN LEGEND

HD = ELECTRIC HAND DRYER
LAV = LAVATORY
HCWC= HANDICAPPED WATER CLOSET
WC = WATER CLOSET
UR = URINAL
MBH = MOP / BROOM HOLDER
EWC = ELECTRIC WATER COOLER
REF = REFRIGERATOR
M/W = MICROWAVE
NIC = NOT IN CONTRACT
SH = SHELF
FE-1 FE-2
FE-1= CABINET MOUNTED FIRE EXTINGUISHER
FE-2= BRACKET MOUNTED FIRE EXTINGUISHER



TYP COURTRM VESTIBULE
SCALE: 3/4"=1'-0"
2 A4.02



THIRD FLOOR
SUPERIOR COURT 563 AND 571 ENLARGED FLOOR PLAN
SCALE: 1/4"=1'-0"
1 A4.02

GENERAL NOTE: REFER TO SHEET A4.00 FOR TOILET ACCESSORIES LEGEND AND MOUNTING HEIGHTS

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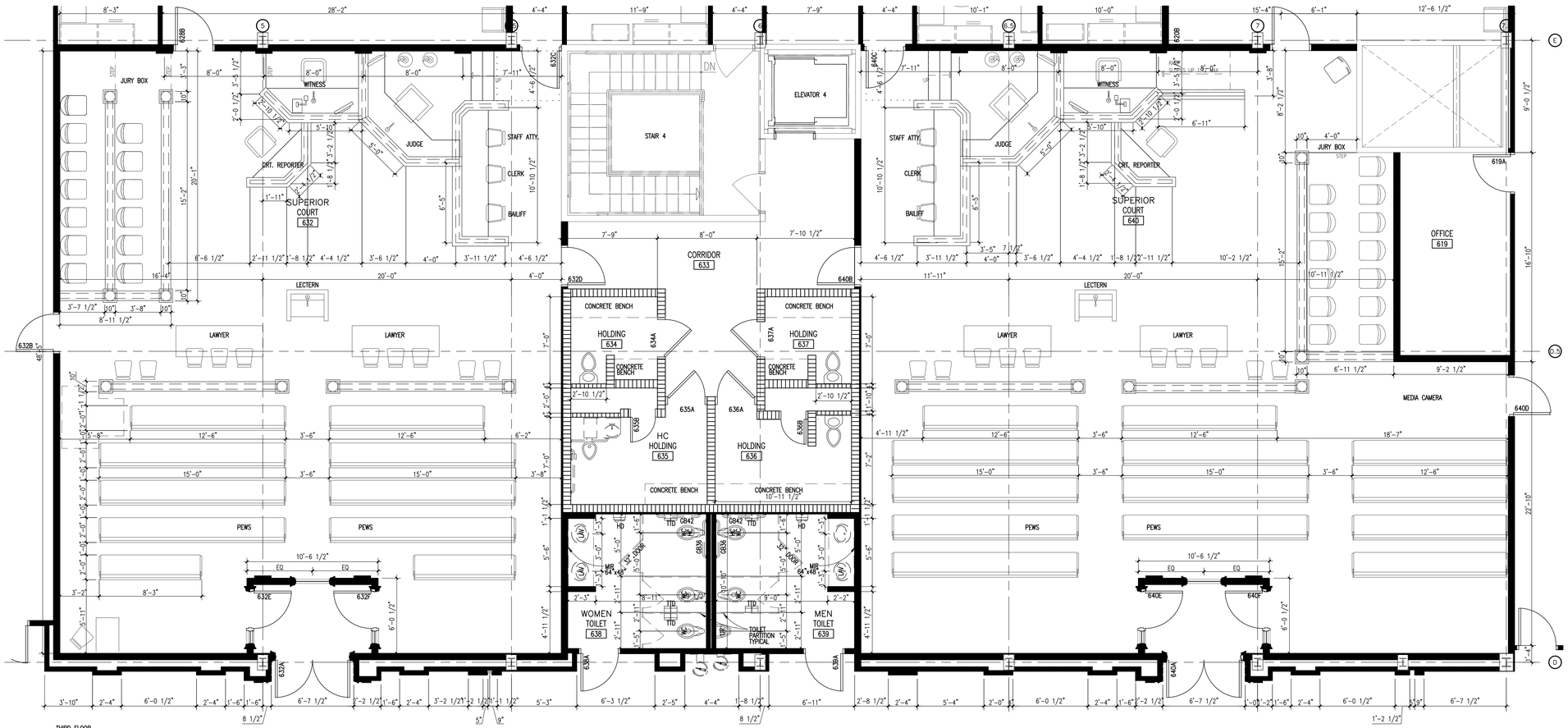
DATE	14APRIL2025	REV.

ENLARGED COURTROOM PLANS

A4.02

PLAN LEGEND

HD = ELECTRIC HAND DRYER
LAV = LAVATORY
HCWC= HANDICAPPED WATER CLOSET
WC = WATER CLOSET
UR = URINAL
MBH = MOP / BROOM HOLDER
EWC = ELECTRIC WATER COOLER
REF = REFRIGERATOR
M/W = MICROWAVE
NIC = NOT IN CONTRACT
SH = SHELF
FE-1= CABINET MOUNTED FIRE EXTINGUISHER
FE-2= BRACKET MOUNTED FIRE EXTINGUISHER



THIRD FLOOR
SUPERIOR COURT 632 AND 640 ENLARGED FLOOR PLAN

SCALE: 1/4"=1'-0"
0 2' 4' 8' 12'

1 / A4.03

GENERAL NOTE: REFER TO SHEET A4.00 FOR TOILET ACCESSORIES LEGEND AND MOUNTING HEIGHTS

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FAYETTE COUNTY
JUSTICE CENTER
RENOVATION

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RENOVATION
OF
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ENLARGED COURTROOM PLANS

A4.03

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DOOR SCHEDULE - FIRST FLOOR

NO.	LOCATION	WIDTH	HEIGHT	THICK	DOOR TYPE	FRAME TYPE	DETAILS A4.13/*A4.14	HD'W	REMARKS	SIGN TYPE	IDENTIFICATION	NO.
128A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	46		S10		128A
129A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	46		S10		129A
131A	RECEPTION	3'-0"	7'-0"	1-3/4"	EXISTING	EXISTING	*1,4,6	51	RELOCATED EXISTING DOOR	S4		131A
134A	PROBATE VAULT	3'-0"	7'-0"	1-3/4"	EXISTING	EXISTING	4,12	51	RELOCATED EXISTING DOOR	S5		134A
138A	COURT SERVICES GENERAL OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	34				138A
143A	ATTY./CLIENT MTG MEDIATION	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	37		S6		143A
146A	CONFERENCE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	26		S7		146A
151A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	17				151A
154A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		154A
158A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		158A
159A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		159A
159B	FINGERPRINT	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	51		S10		159B
160A	MAG./PROBATE/FLEX/HEARING	3'-0"	7'-0"	1-3/4"	EXISTING	EXISTING	3,11	51	RELOCATED EXISTING DOOR			160A
161A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	32		S6		161A
162A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	37		S10		162A
163A	ATTY./CLIENT MTG MEDIATION	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	51		S6		163A
171D	MAGISTRATE COURT	3'-0"	7'-0"	1-3/4"	EXISTING	EXISTING	3,11	35	RELOCATED EXISTING DOOR			171D
172A	MAGISTRATE OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	33				172A
173A	WITNESS WAITING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	42		S5		173A
176A	INMATE MEETING	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	2,10	42				176A
177A	ATTY. MEETING	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	2,10	38				177A
178A	MAGISTRATE ADMIN	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	2,10	38				178A
178B	MAGISTRATE ADMIN	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	2,10	32				178B
179A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	35		S10		179A
183B	CLERK	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	44		S6		183B
185A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	43		S8		185A
201A	MENS TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	31		S8		201A
203B	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	34		S10		203B
204A	BREAK	3'-0"	7'-0"	1-3/4"	NL	HM-1	2,10,18	15		S5		204A
212A	REPAIR SHOP	PR. 3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		212A
213B	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	35		S10		213B
219A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	33		S6		219A
248A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	4		S5		248A
250A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	32		S6		250A
251A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	35		S10		251A
252A	DOC REVIEW	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		252A
253A	DOC REVIEW	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		253A
260A	EQUIP STORAGE	PR. 2'-6"	7'-0"	1-3/4"	NL	HM-1	2,10,18	16		S10		260A
261A	EQUIP STORAGE	PR. 2'-6"	7'-0"	1-3/4"	WD	HM-1	2,10,18	16		S10		261A

NOTE 1: EGRESS DOOR TO AUTOMATICALLY OPEN FOR PUBLIC USE IN CASE OF EMERGENCY
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VERIFY WITH OWNER SCOPE OF REUSING DEMO DOORS

DOOR SCHEDULE - SECOND FLOOR

NO.	LOCATION	WIDTH	HEIGHT	THICK	DOOR TYPE	FRAME TYPE	DETAILS A4.13/*A4.14	HD'W	REMARKS	SIGN TYPE	IDENTIFICATION	NO.
303A	SOLICITOR GENERAL	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35				303A
304A	ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35				304A
305A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		305A
308A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		308A
314A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		314A
315A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		315A
316A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	18				316A
321B	VIDEO REVIEW	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36				321B
322A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		322A
323A	JANITOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	30		S10		323A
324A	SOLICITOR CONFERENCE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	39		S7		324A
328A	PROBATION	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	23S	SMOKE BARRIER PARTITION	S5		328A
332A	CORRIDOR	3'-0"	7'-0"	1-3/4"	AL	AL-5	*1,4,6,11	1	SEE NOTE 1			332A
339A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		339A
340A	SOLICITOR ADMIN	3'-0"	7'-0"	1-3/4"	G	HM-1	2,10	40				340A
347A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	18				347A
392A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	AL	AL-4	*1,2,6	19		S6		392A
393A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	AL	AL-4	*1,2,6	19		S6		393A
412B	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	18				412B
424A	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	7	1 HOUR RATED	S6		424A
424B	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	60		S6		424B
425A	JUV. INMATE HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13	41				425A
426A	JUV. INMATE HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13	52				426A
428A	JUV. INMATE HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13	52				428A
429A	JUV. INMATE HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13	52				429A
446E	JUVENILE COURT	6'-0"	7'-0"	1-3/4"	WDAM	HM-1	2,10	52				446E
459A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	8		S6		459A
466A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	9-60	1 HOUR RATED	S6		466A
482A	PROBATION	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	23-S	SMOKE BARRIER PARTITION	S5		482A
494A	PUBLIC DEFENDER	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	23-S	SMOKE BARRIER PARTITION			494A

NOTE 1: EGRESS DOOR TO AUTOMATICALLY OPEN FOR PUBLIC USE IN CASE OF EMERGENCY
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DOOR SCHEDULE - THIRD FLOOR

NO.	LOCATION	WIDTH	HEIGHT	THICK	DOOR TYPE	FRAME TYPE	DETAILS A4.13/*A4.14	HD'W	REMARKS	SIGN TYPE	IDENTIFICATION	NO.
502A	MECHANICAL	3'-0"	8'-0"	1-3/4"	EXISTING	EXISTING	2,10,21		RELOCATED EXISTING DOOR			502A
504A	MECHANICAL	3'-0"	8'-0"	1-3/4"	EXISTING	EXISTING	2,10,21		RELOCATED EXISTING DOOR			504A
510A	SHARED BREAK ROOM	3'-0"	8'-0"	1-3/4"	ALC	AL-2	*1,4,6,11	20		S5		510A
510B	SHARED BREAK ROOM	3'-0"	8'-0"	1-3/4"	ALC	AL-2	*1,4,6,11	20		S5		510B
511A	LADDER ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,24	31				511A
513A	WITNESS WAITING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	33		S5		513A
513B	ATTORNEY CLIENT MEETING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	33		S5		513B
514A	RECEPTION	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	33		S4		514A
515A	PUBLIC DEFENDER	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	35				515A
516A	CLIENT SERVICES	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	36		S6		516A
517A	SECURITY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	35		S5		517A
518A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	33	SEE NOTE 1			518A
519A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	18				519A
520A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	18				520A
521A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		521A
522A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		522A
523A	D.A. CONFERENCE ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	39				523A
524A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		524A
525A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		525A
526A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		526A
527A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		527A
528A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		528A
529A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		529A
530A	EXEC. ASSISTANT	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		530A
531A	D.A. OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		531A
532A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		532A
533A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		533A
534A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		534A
535A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		535A
536A	WORK ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	35		S10		536A
537A	RECEPTION	3'-0"	7'-0"	1-3/4"	AL	AL-3	*1,2,11	21		S4		537A
539A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		539A
540A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		540A
541A	VAULT	3'-0"	7'-0"	1-3/4"	WD	HM-2	4,12	6-45	45 MINUTE RATED	S5		541A
541B	VAULT	3'-0"	7'-0"	1-3/4"	WD	HM-2	4,12	5-45	45 MINUTE RATED	S5		541B
542A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		542A
543A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		543A
544A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		544A
545A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		545A
547A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,23	47		S8		547A
548A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,23	47		S8		548A
549A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	35		S6		549A
550A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		550A
551A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		551A
552A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		552A
553A	WITNESS WAITING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	33		S5		553A
554A	WITNESS WAITING	3'-0"	7'-0"	1-3/4"	AL	AL-6	*1,4,11	21		S5		554A
555A	VESTIBULE	3'-0"	7'-0"	1-3/4"	AL	AL-1	*1,2,11	22		S6		555A
556A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		556A
557A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		557A
558A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		558A
559A	ATTY./CLIENT MEETING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		559A
561A	PRE-TRIAL MEETING ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	36		S7		561A
562A	WITNESS WAITING	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	33		S5		562A
563A	SUPERIOR COURT	PR. 3'-0"	7'-0"	1-3/4"	WDAM	HM-1	7,15	10-S	SMOKE BARRIER PARTITION	S2		563A
563B	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	11-S	SMOKE BARRIER PARTITION	S5		563B
563C	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	24-S	SMOKE BARRIER PARTITION	S5		563C
563D	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11,13,18	11-S	SMOKE BARRIER PARTITION	S10		563D
563E	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAMG	HM-1	25,26	28				563E
563F	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAMG	HM-1	25,26	28				563F
565A	HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13,22	SH-1				565A
566A	HC HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13,22	SH-1				566A
566B	HC HOLDING	3'-0"	7'-0"	1-3/4"	SD	SHM-1	5,13	SH-1	PLUMBING ACCESS DOOR			566B
567A	HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13,22	SH-1				567A
567B	HOLDING	3'-0"	7'-0"	1-3/4"	SD	SHM-1	5,13	SH-1	PLUMBING ACCESS DOOR			567B
568A	HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13,22	SH-1				568A
569A	WOMEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	50		S8		569A
570A	MEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	50		S8		570A
571A	SUPERIOR COURT	PR. 3'-0"	7'-0"	1-3/4"	WDAM	HM-1	7,15	10-S	SMOKE BARRIER PARTITION	S2		571A
571B	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11,13,18	11-S	SMOKE BARRIER PARTITION	S10		571B
571C	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	24-S	SMOKE BARRIER PARTITION	S5		571C
571D	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	12-S	SMOKE BARRIER PARTITION	S5		571D
571E	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAMG	HM-1	25,26	28				571E
571F	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAMG	HM-1	25,26	28				571F
572A	COURT REPORTER	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		572A
573A	JURY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	26		S7		573A
573B	JURY	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	26				573B
574A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	44		S8		574A
575A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		575A
576A	AV EQUIP.	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		576A
578A	STAFF ATTORNEY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		578A
579A	CONFERENCE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	26		S7		579A
580A	JURY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	26		S7		580A
580B	JURY	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	26-S	SMOKE BARRIER PARTITION			580B
581A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	44		S8		581A
582A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		582A
583A	CONFERENCE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	33		S7		583A
584A	MEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,23	47		S8		584A
586A	WOMEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,23	47		S8		586A

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* DETAILS OF ALUMINUM DOORS ARE ON SHEET A4.14
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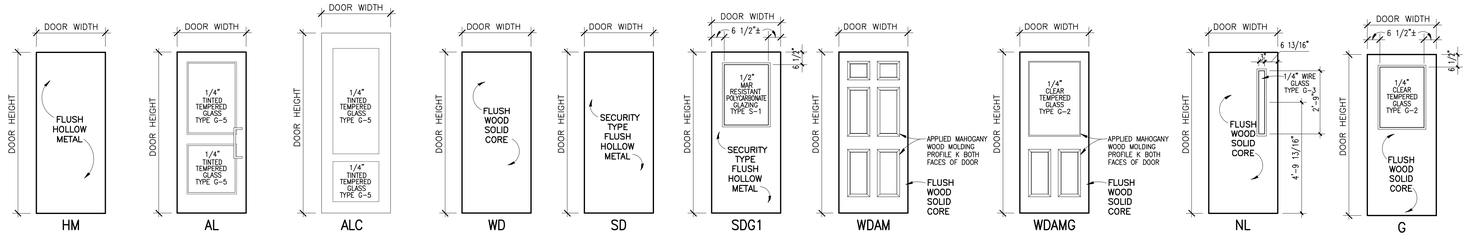
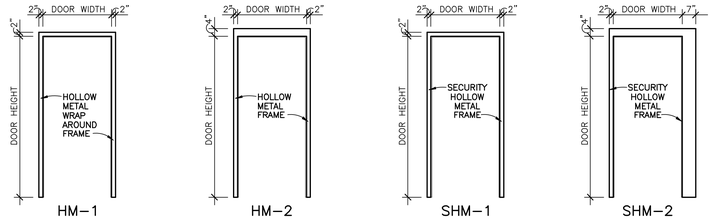
DOOR SCHEDULE - THIRD FLOOR CONTINUED

NO.	LOCATION	WIDTH	HEIGHT	THICK	DOOR TYPE	FRAME TYPE	DETAILS A4.13/*A4.14	HD'W	REMARKS	SIGN TYPE	IDENTIFICATION	NO.
587A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		587A
588A	VISITING JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		588A
589A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	48		S8		589A
590A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	2	SEE NOTE 1			590A
591A	ALT. JURY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	31		S10		591A
592A	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		592A
592B	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		592B
593A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	45		S8		593A
594A	JUDGE ASSISTANT	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		594A
595A	CLERK	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		595A
596A	CLERK	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		596A
597A	JUDGE ASSISTANT	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		597A
598A	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		598A
598B	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		598B
599A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	45		S8		599A
600A	WOMEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	49		S8		600A
601A	COURT REPORTER WORK ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	38		S6		601A
601B	COURT REPORTER WORK ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	38		S6		601B
602A	MEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	49		S8		602A
603A	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		603A
603B	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		603B
604A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	45		S8		604A
605A	JUDGE ASSISTANT	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		605A
606A	CLERK	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		606A
607A	CLERK	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		607A
608A	JUDGE ASSISTANT	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		608A
609A	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		609A
609B	JUDGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	36		S6		609B
610A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	45		S8		610A
611A	STORAGE/WORK ROOM	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	31		S10		611A
612A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		612A
613A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		613A
614A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		614A
615A	WOMEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,23	47		S8		615A
617A	MEN TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,23	47		S8		617A
618A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	2	SEE NOTE 1			618A
619A	OFFICE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		619A
620A	JURY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	26		S7		620A
620B	JURY	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	26-S	SMOKE BARRIER PARTITION			620B
621A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	44		S8		621A
622A	STAFF ATORNEY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		622A
623A	STAFF ATORNEY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		623A
624A	STORAGE	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		624A
625A	AV EQUIP.	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,18	32		S10		625A
627A	STAFF ATORNEY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		627A
628A	JURY	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	26		S7		628A
628B	JURY	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	26-S	SMOKE BARRIER PARTITION			628B
629A	TOILET	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,19	44		S8		629A
630A	COURT REPORTER	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10	35		S6		630A
631A	CORRIDOR	3'-0"	7'-0"	1-3/4"	WD	HM-1	2,10,20	3				631A
632A	SUPERIOR COURT	6'-0"	7'-0"	1-3/4"	WDAM	HM-1	7,15	10-S	SMOKE BARRIER PARTITION	S2		632A
632B	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	12-S	SMOKE BARRIER PARTITION	S5		632B
632C	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11	24-S	SMOKE BARRIER PARTITION	S5		632C
632D	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAM	HM-1	3,11,13,18	11-S	SMOKE BARRIER PARTITION	S10		632D
632E	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAMG	HM-1	25,26	28				632E
632F	SUPERIOR COURT	3'-0"	7'-0"	1-3/4"	WDAMG	HM-1	25,26	28				632F
634A	HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13,22	SH-1				634A
635A	HC HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13,22	SH-1				635A
635B	HC HOLDING	3'-0"	7'-0"	1-3/4"	SD	SHM-1	5,13	SH-1	PLUMBING ACCESS DOOR			635B
636A	HOLDING	3'-0"	7'-0"	1-3/4"	SDG1	SHM-1	5,13,22	SH-1	



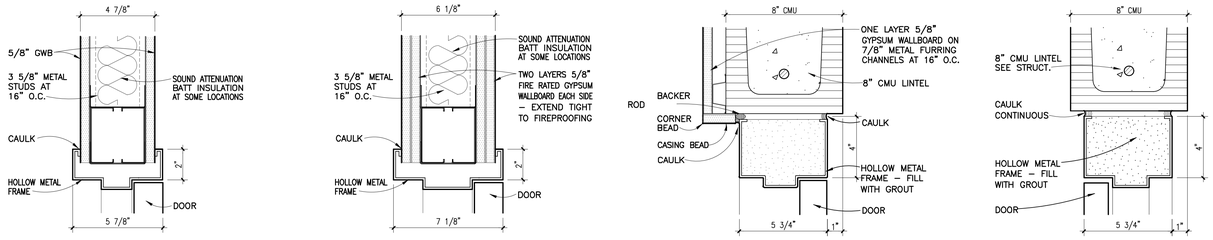
DOOR TYPES

SCALE: 3/8"=1'-0"



HOLLOW METAL FRAME TYPES

SCALE: 3/8"=1'-0"



NOT USED 1 A4.13

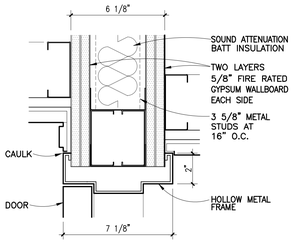
TYPICAL NON-RATED GWB PARTITION
HEAD 2 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

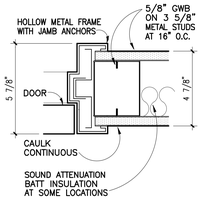
TYPICAL 2 HR RATED GWB PARTITION
HEAD 3 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

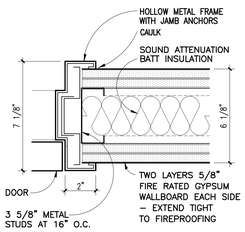
HEAD 4 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

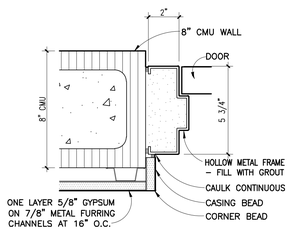
TYPICAL CMU PARTITION
HEAD 5 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

NOT USED 6 A4.03









2 HR RATED GWB PARTITION
HEAD 7 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

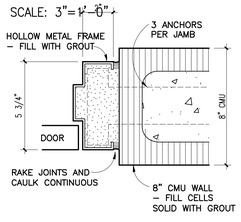
NOT USED 8 A4.13

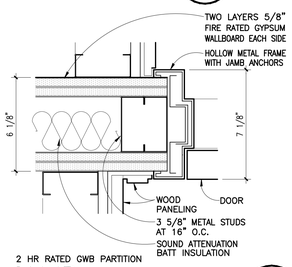
NOT USED 9 A4.13

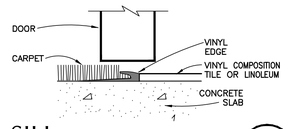
TYPICAL NON-RATED GWB PARTITION
JAMB 10 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

TYPICAL 2 HR RATED GWB PARTITION
JAMB 11 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

JAMB 12 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"







SILL 18 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

SILL 19 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

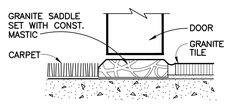
TYPICAL CMU PARTITION
JAMB 13 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

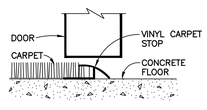
NOT USED 14 A4.13

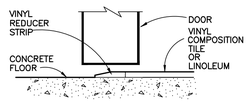
2 HR RATED GWB PARTITION
JAMB 15 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

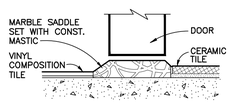
NOT USED 16 A4.13

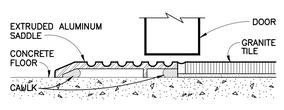
NOT USED 17 A4.13











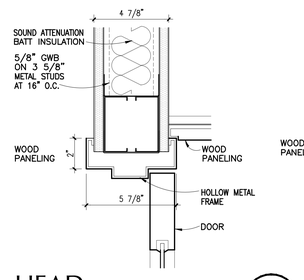
SILL 20 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

SILL 21 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

SILL 22 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

SILL 23 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

SILL 24 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"



HEAD 25 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

JAMB 26 A4.13
0 2" 4" 8" 1'
SCALE: 3"=1'-0"

BID DOCUMENTS

ipg
IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

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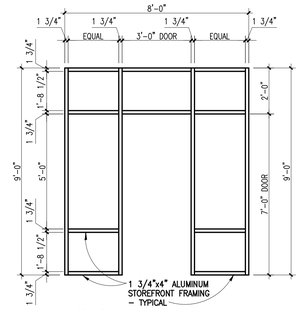
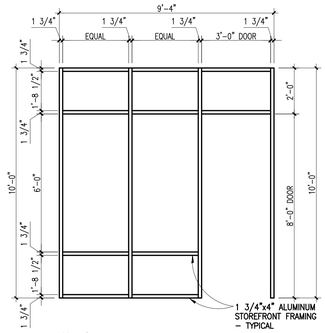
DRAWN	RE/ZA/RC/JB	REV.
CHECKED	RE	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

DOOR TYPES AND DETAILS

A4.13



AL-1
GLAZING THIS ELEVATION IS 1/4" CLEAR TEMPERED GLASS, TYPE G-2, UNLESS NOTED OTHERWISE.



AL-2
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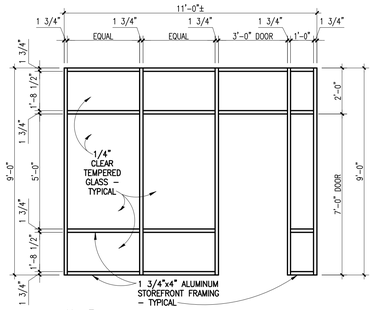
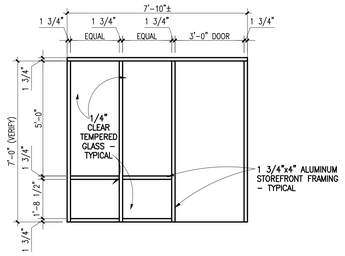
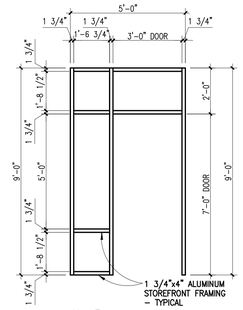


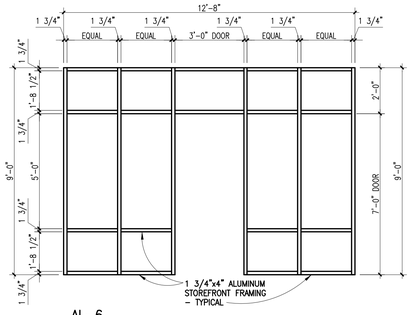
AL-3
GLAZING THIS ELEVATION IS 1/4" CLEAR TEMPERED GLASS, TYPE G-2 UNLESS NOTED OTHERWISE.



AL-4
GLAZING THIS ELEVATION IS 1/4" CLEAR TEMPERED GLASS, TYPE G-2 UNLESS NOTED OTHERWISE.



AL-5
GLAZING THIS ELEVATION IS 1/4" CLEAR TEMPERED GLASS, TYPE G-2 UNLESS NOTED OTHERWISE.



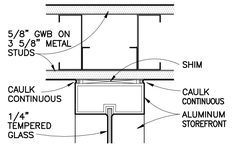
AL-6
GLAZING THIS ELEVATION IS 1/4" CLEAR TEMPERED GLASS, TYPE G-2 UNLESS NOTED OTHERWISE.

GENERAL NOTES

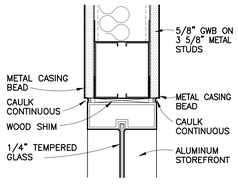
OVERALL DIMENSIONS OF ALUMINUM STOREFRONT ELEVATIONS MAY BE NOMINAL. FIELD MEASURE OPENINGS PRIOR TO FABRICATING GLAZING.

REFER TO SHEET A5.00 FOR ALUMINUM STOREFRONT ELEVATIONS AL-7, AL-8, AL-9, AND AL-10.

ALUMINUM STOREFRONT ELEVATIONS

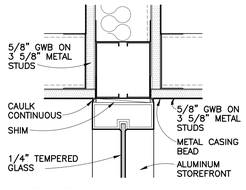


JAMB 1 A4.14
SCALE: 3"=1'-0"



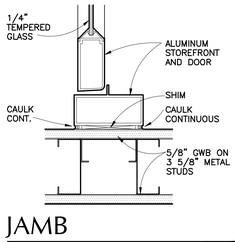
HEAD 2 A4.14
SCALE: 3"=1'-0"

NOT USED 3 A4.14



HEAD 4 A4.14
SCALE: 3"=1'-0"

NOT USED 5 A4.14



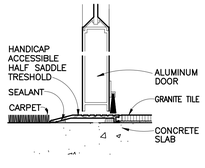
JAMB 6 A4.14
SCALE: 3"=1'-0"

NOT USED 7 A4.14

NOT USED 8 A4.14

NOT USED 9 A4.14

NOT USED 10 A4.14



SILL 11 A4.14
SCALE: 3"=1'-0"

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3537
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

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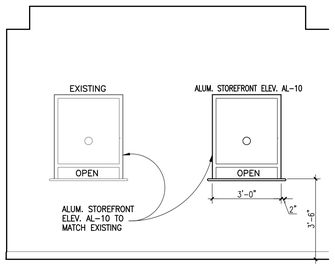
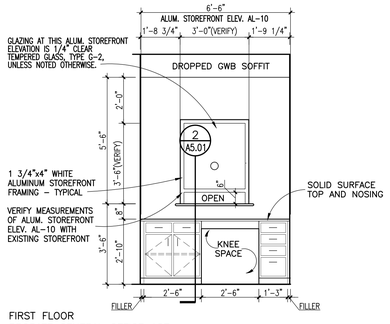
DRAWN	RE/ZA/RC/JB	REV.
CHECKED	RE	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

ALUMINUM FRAMES & DETAILS

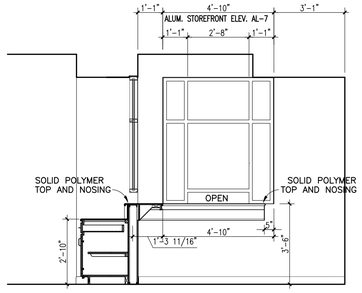
A4.14



FIRST FLOOR
WAITING 255
ELEVATION A A5.00
SCALE: 3/8"=1'-0"



FIRST FLOOR
PROBATE GENERAL OFFICE 127
ELEVATION B A5.00
SCALE: 3/8"=1'-0"



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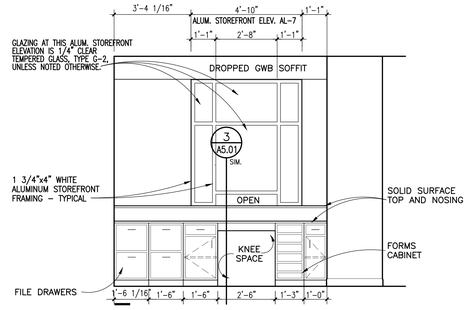
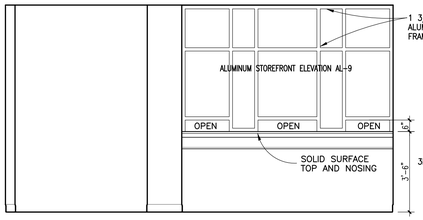
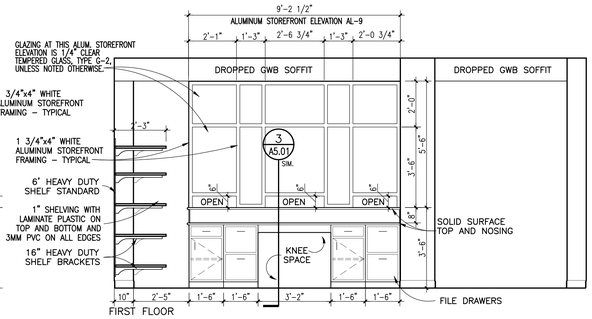
RECEPTION 131
ELEVATION C A5.00
SCALE: 3/8"=1'-0"



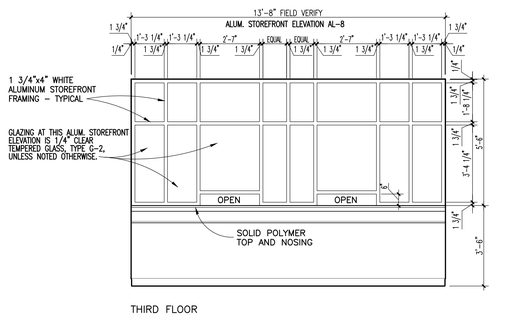
FIRST FLOOR
RECEPTION 145
ELEVATION D A5.00
SCALE: 3/8"=1'-0"



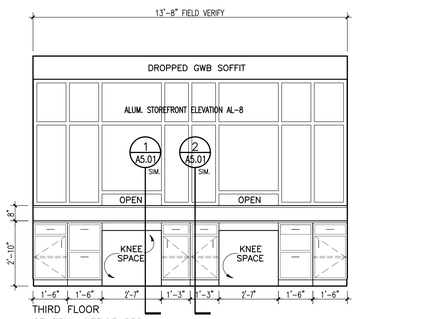
FIRST FLOOR
CORRIDOR 248
ELEVATION E A5.00
SCALE: 3/8"=1'-0"



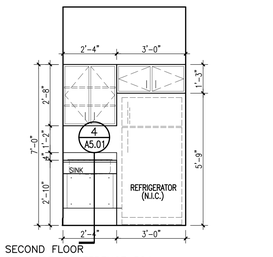
FIRST FLOOR
CONSTABLE 184
ELEVATION F A5.00
SCALE: 3/8"=1'-0"



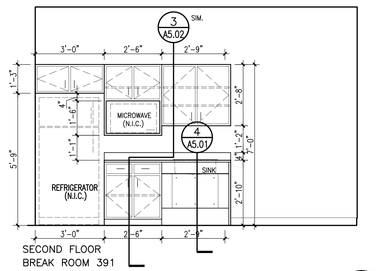
THIRD FLOOR
RECEPTION 537
ELEVATION G A5.00
SCALE: 3/8"=1'-0"



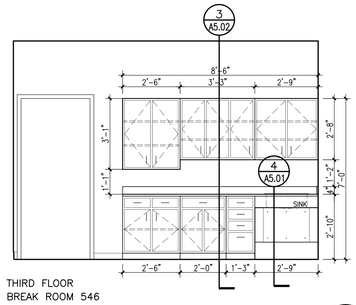
THIRD FLOOR
GENERAL OFFICE 538
ELEVATION H A5.00
SCALE: 3/8"=1'-0"



SECOND FLOOR
SOLICITOR CONFERENCE 324
ELEVATION I A5.00
SCALE: 3/8"=1'-0"



SECOND FLOOR
BREAK ROOM 391
ELEVATION J A5.00
SCALE: 3/8"=1'-0"



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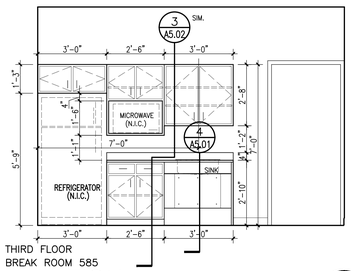
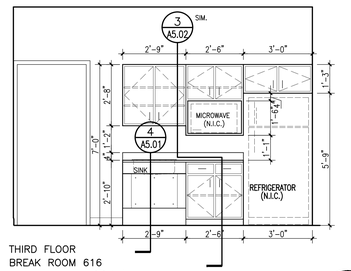
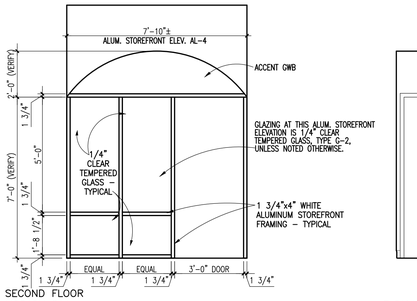
BREAK ROOM 546
ELEVATION K A5.00
SCALE: 3/8"=1'-0"



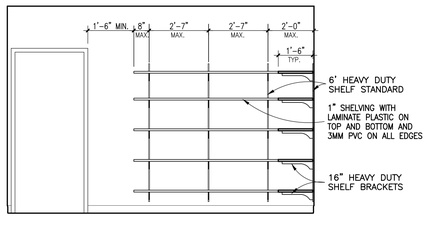
THIRD FLOOR
BREAK ROOM 585
ELEVATION L A5.00
SCALE: 3/8"=1'-0"



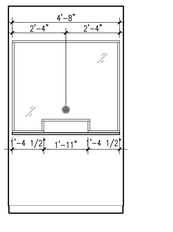
THIRD FLOOR
BREAK ROOM 616
ELEVATION M A5.00
SCALE: 3/8"=1'-0"



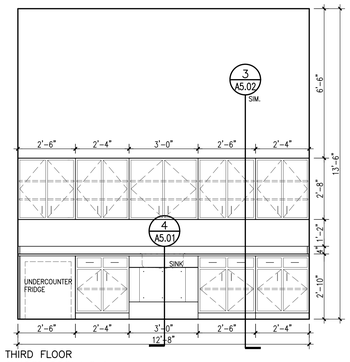
SECOND FLOOR
LIBRARY 301
ELEVATION N A5.00
SCALE: 3/8"=1'-0"



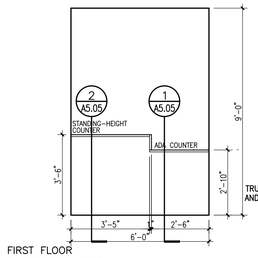
TYPICAL JANITOR OR STORAGE ROOM
TYP. ELEVATION O A5.00
SCALE: 3/8"=1'-0"



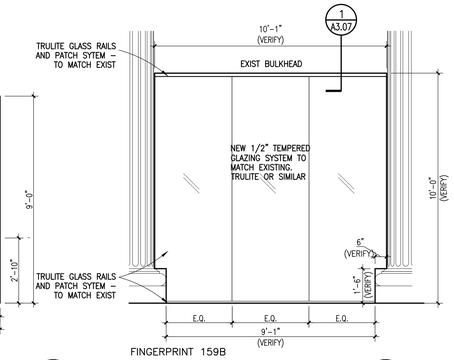
FIRST FLOOR
ATTY. MEETING
ELEVATION P A5.00
SCALE: 3/8"=1'-0"



THIRD FLOOR
SHARED BREAK 510
ELEVATION Q A5.00
SCALE: 3/8"=1'-0"



FIRST FLOOR
FINGERPRINT 159B
ELEVATION R A5.00
SCALE: 3/8"=1'-0"



FINGERPRINT 159B
ELEVATION S A5.00
SCALE: 3/8"=1'-0"

BID DOCUMENTS

ipg
IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3537
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA
CERTIFICATE NO. RA
REGISTERED ARCHITECT

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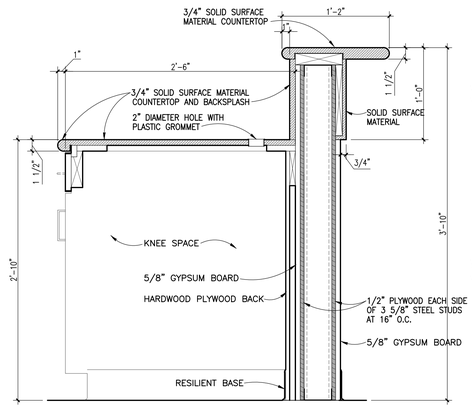
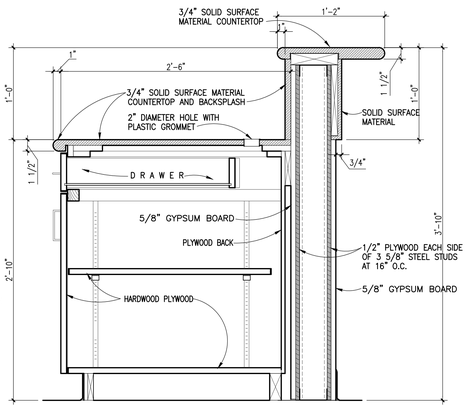
DATE	14APRIL2025	REV.	

INTERIOR ELEVATIONS

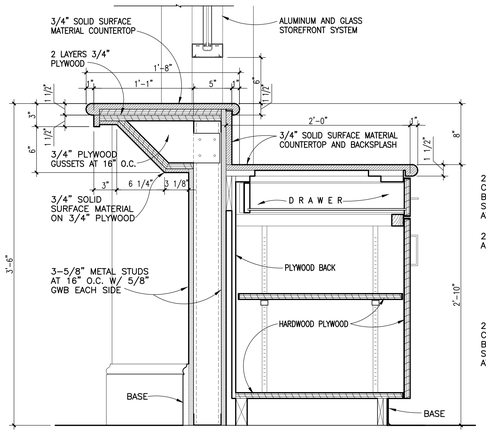
A5.00



SECTION — SCALE: 1 1/2"=1'-0" — 1 A5.01



SECTION — SCALE: 1 1/2"=1'-0" — 2 A5.01



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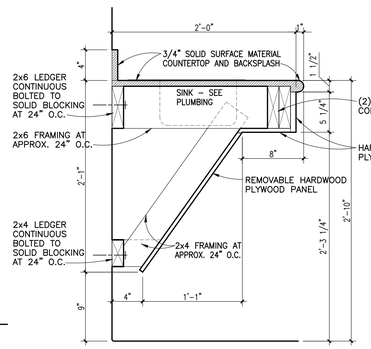

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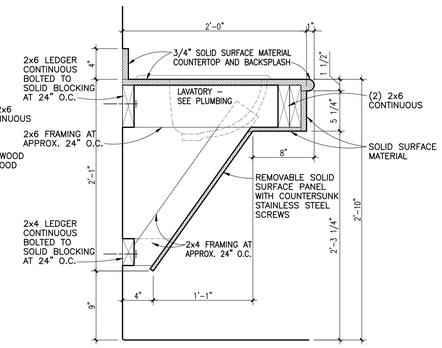

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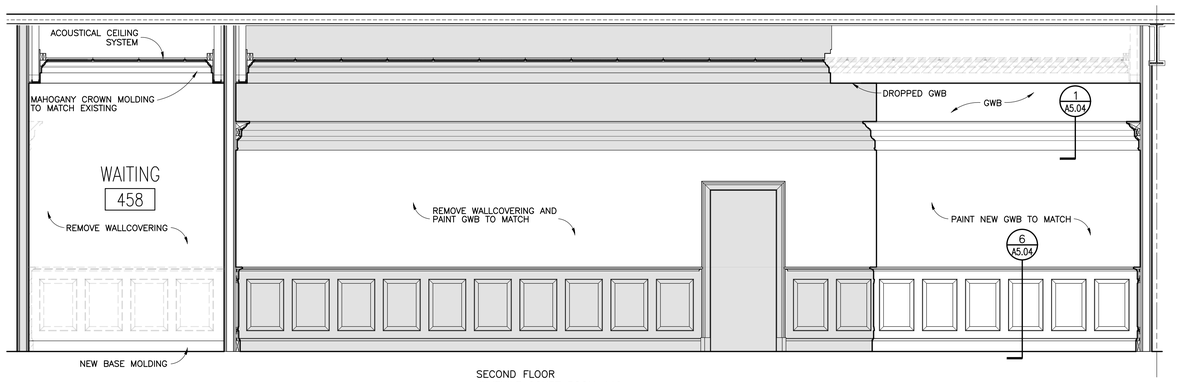
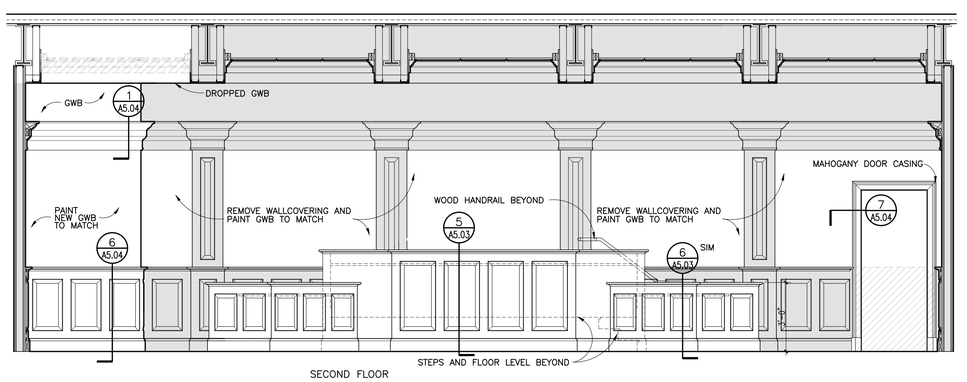
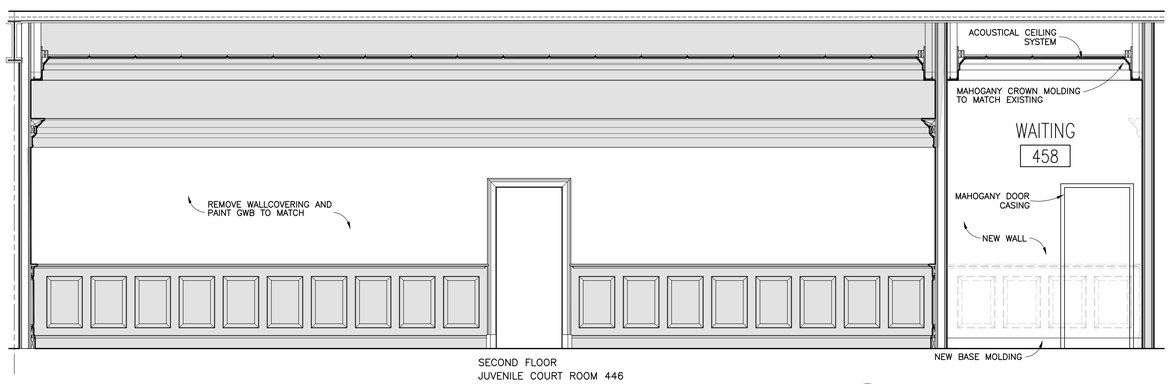


SECOND FLOOR
JUVENILE COURT ROOM 446
ELEVATION — SCALE: 3/8"=1'-0" — A A5.01

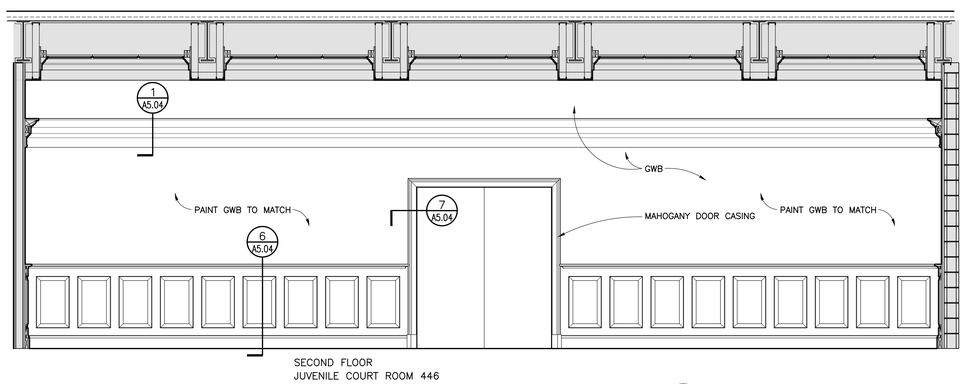


SECOND FLOOR
JUVENILE COURT ROOM 446
ELEVATION — SCALE: 3/8"=1'-0" — B A5.01

GENERAL NOTE: REINSTALL SALVAGED WOOD TRIM, WALL PANELS, ETC. WHEREVER POSSIBLE, OTHERWISE INSTALL NEW



SECOND FLOOR
JUVENILE COURT ROOM 446
ELEVATION — SCALE: 3/8"=1'-0" — C A5.01



SECOND FLOOR
JUVENILE COURT ROOM 446
ELEVATION — SCALE: 3/8"=1'-0" — D A5.01

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
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JOB #	2312
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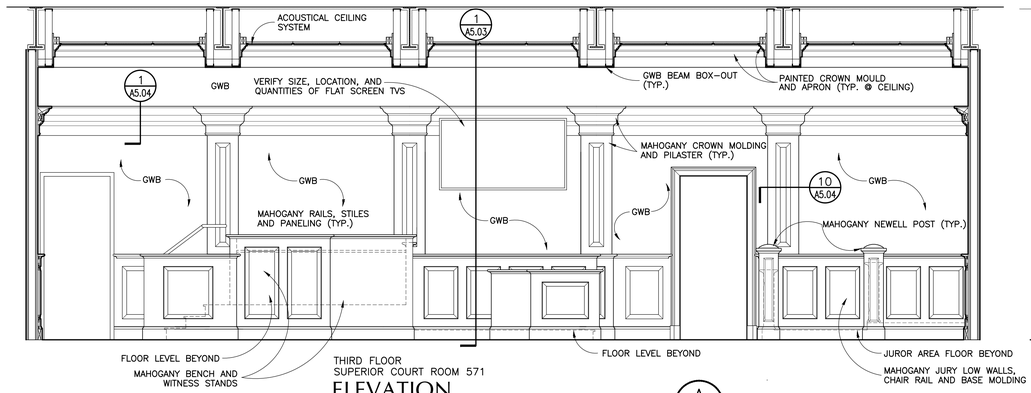
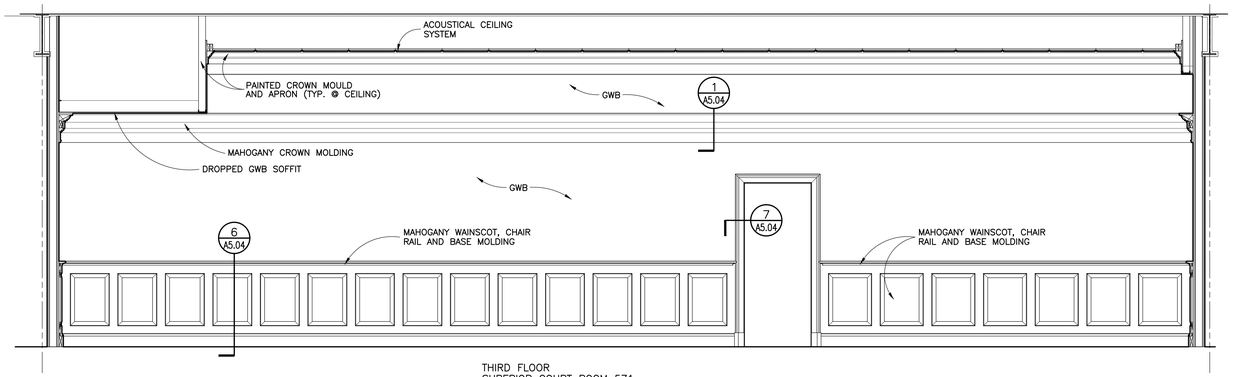
REV.	

CASEWORK SECTIONS

A5.01



THIRD FLOOR
SUPERIOR COURT ROOM 571
ELEVATION
SCALE: 3/8"=1'-0"
A
A5.02



THIRD FLOOR
SUPERIOR COURT ROOM 571
ELEVATION
SCALE: 3/8"=1'-0"
B
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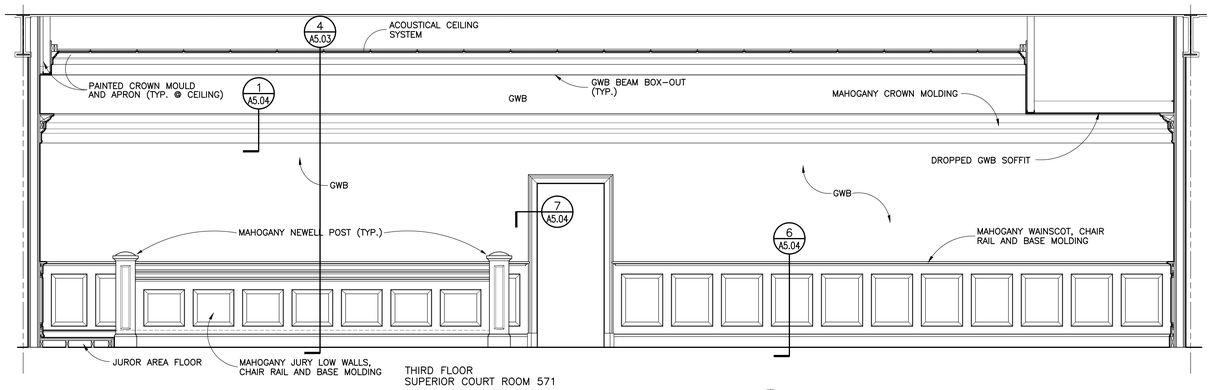
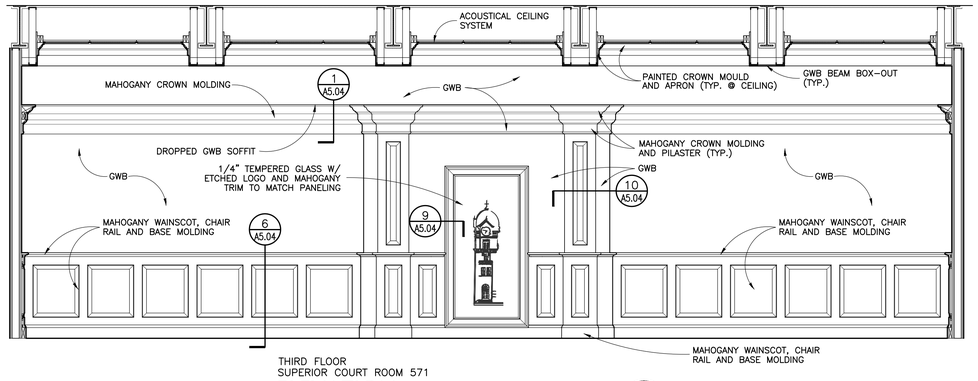
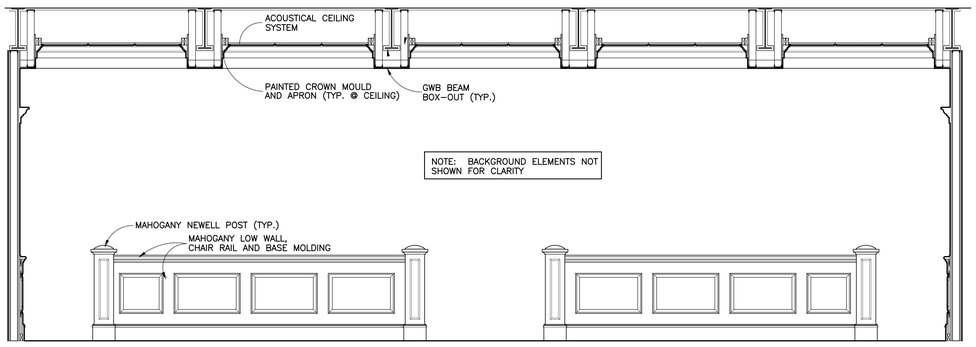


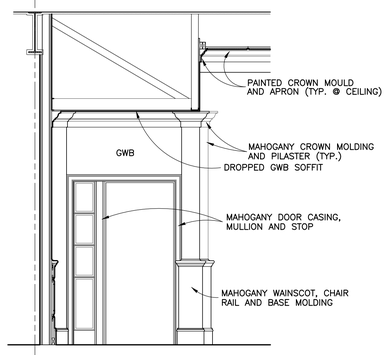
THIRD FLOOR
SUPERIOR COURT ROOM 571
ELEVATION
SCALE: 3/8"=1'-0"
C
A5.02



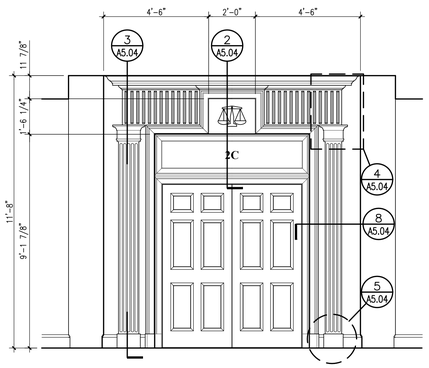
THIRD FLOOR
SUPERIOR COURT ROOM 571
ELEVATION
SCALE: 3/8"=1'-0"
D
A5.02



THIRD FLOOR
SUPERIOR COURT ROOM 571
ELEVATION
SCALE: 3/8"=1'-0"
E
A5.02



THIRD FLOOR
SUPERIOR COURT ROOM 571
ELEVATION
SCALE: 3/8"=1'-0"
F
A5.02



THIRD FLOOR
TYPICAL COURT ROOM ENTRY
ELEVATION
SCALE: 3/8"=1'-0"
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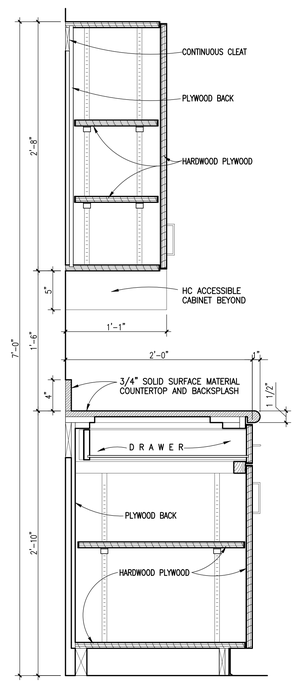
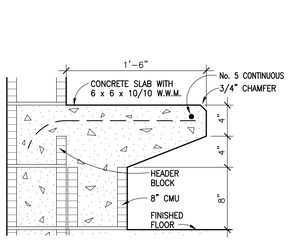
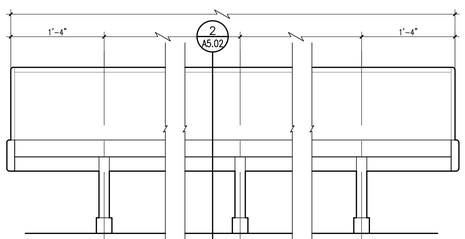
A5.02

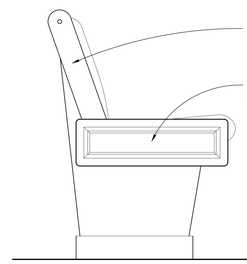




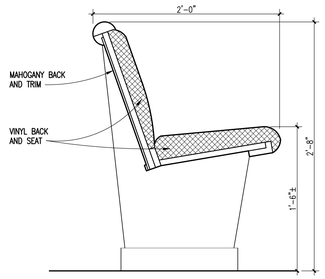
ELEVATION
SCALE: 1 1/2"=1'-0"
1
A5.02



ELEVATION
SCALE: 1"=1'-0"
H
A5.02



ELEVATION
SCALE: 1 1/2"=1'-0"
I
A5.02



SECTION
SCALE: 1 1/2"=1'-0"
2
A5.02

SECTION
SCALE: 1 1/2"=1'-0"
3
A5.02

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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Fayetteville, GA

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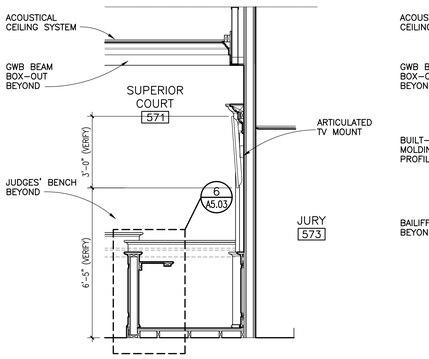
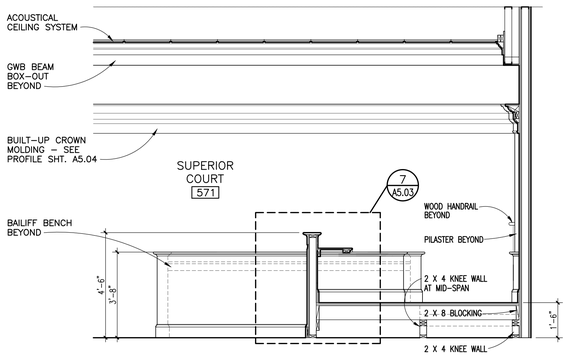
COURTROOM INTERIOR ELEVATIONS

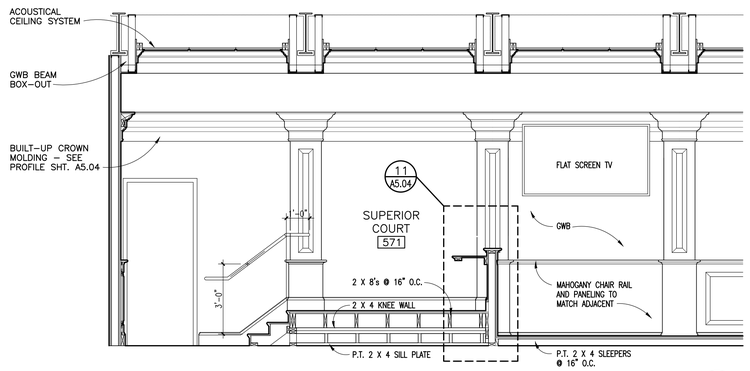
A5.02



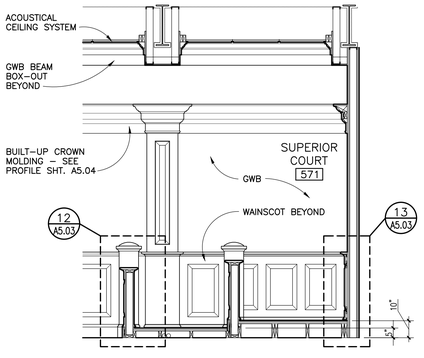
SECTION — SCALE: 3/8"=1'-0" — 1 A5.03



SECTION — SCALE: 3/8"=1'-0" — 2 A5.03



SECTION — SCALE: 3/8"=1'-0" — 3 A5.03



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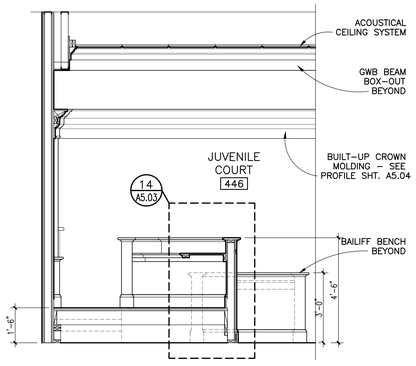

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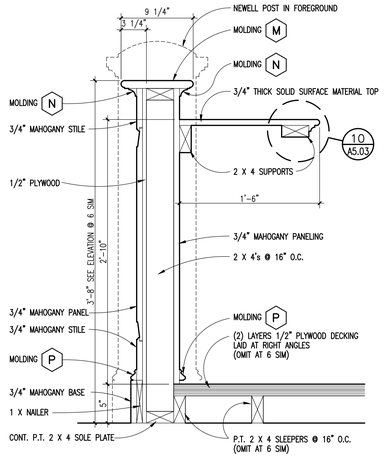
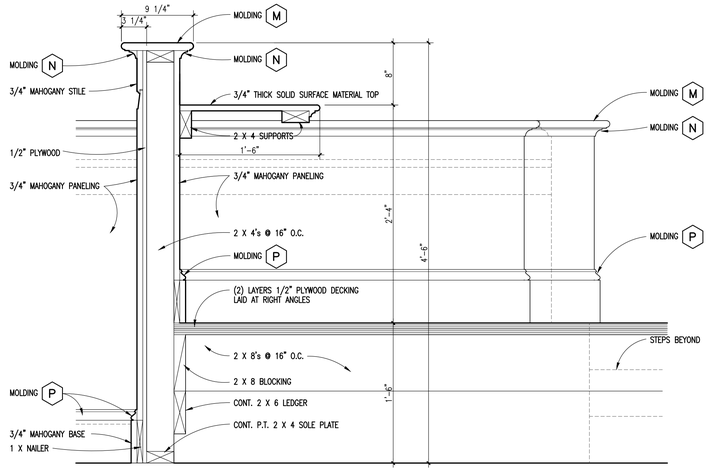


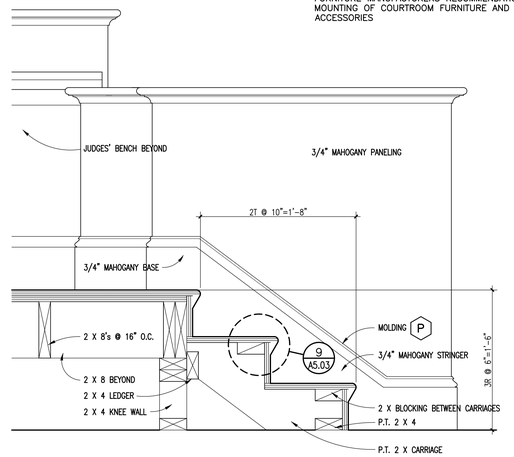
DETAIL — SCALE: 1 1/2"=1'-0" — 6 A5.03



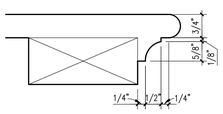
DETAIL — SCALE: 1 1/2"=1'-0" — 7 A5.03

GENERAL NOTES

PROVIDE ADDITIONAL BLOCKING AND/OR FRAMING PER FURNITURE MANUFACTURERS RECOMMENDATIONS FOR MOUNTING OF COURTROOM FURNITURE AND ACCESSORIES

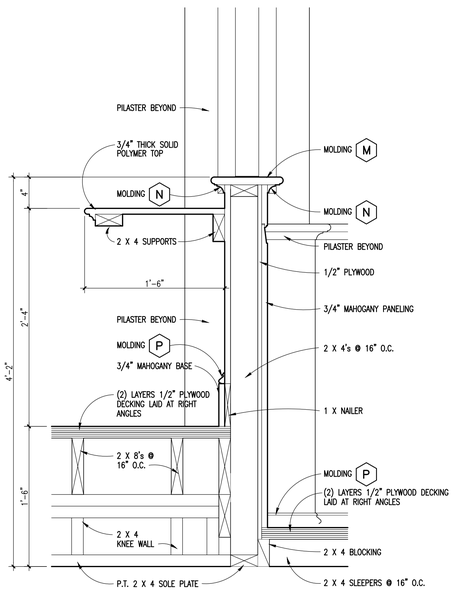


DETAIL — SCALE: 1 1/2"=1'-0" — 8 A5.03

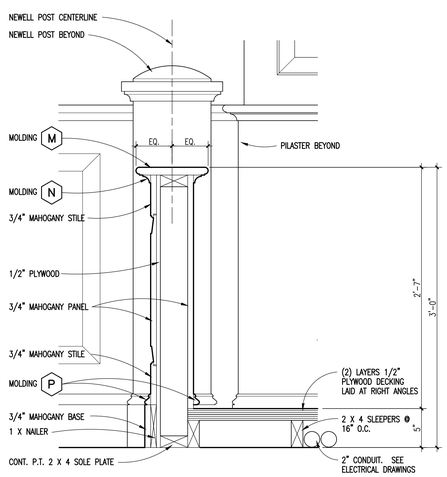


DETAIL — SCALE: 3"=1'-0 — 9 A5.03

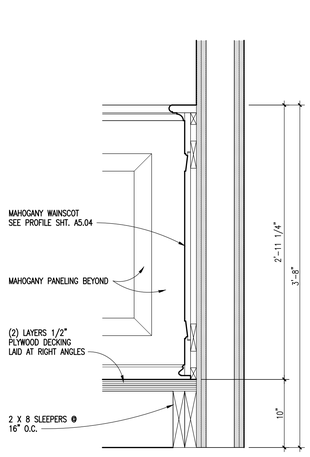
DETAIL — SCALE: 6"=1'-0" — 10 A5.03



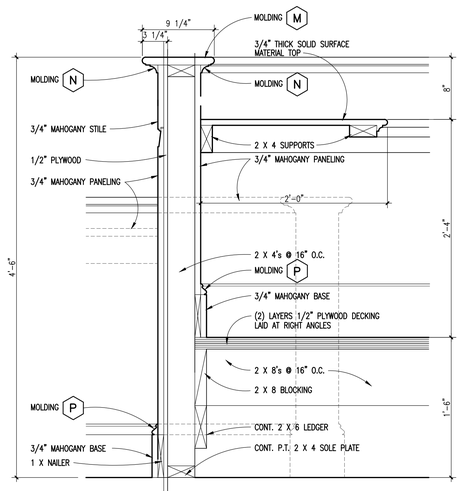
DETAIL — SCALE: 1 1/2"=1'-0" — 11 A5.03



DETAIL — SCALE: 1 1/2"=1'-0" — 12 A5.03



DETAIL — SCALE: 1 1/2"=1'-0" — 13 A5.03



DETAIL — SCALE: 1 1/2"=1'-0" — 14 A5.03

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA — CERTIFICATE NO. — REGISTERED ARCHITECT

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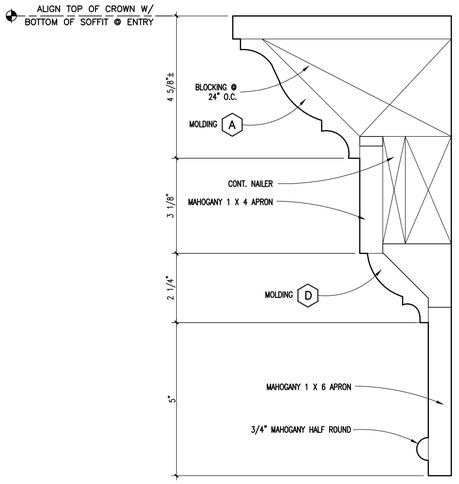
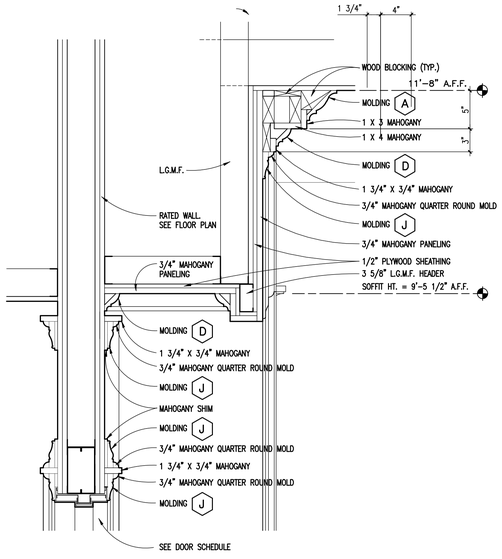
DATE	14APRIL2025	REV.

COURTROOM SECTIONS

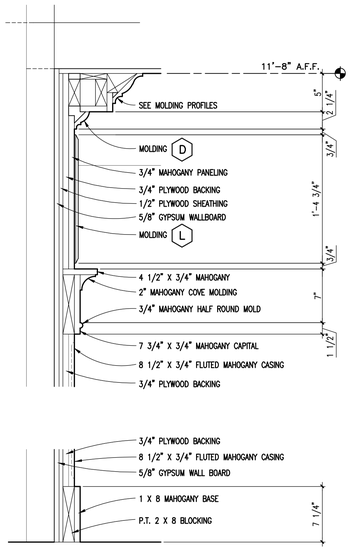
A5.03



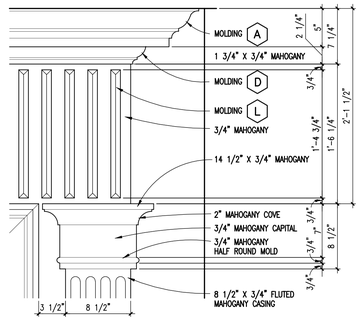
DETAIL 1 — SCALE: 1 1/2"=1'-0" — A5.04



DETAIL 2 — SCALE: 1 1/2"=1'-0" — A5.04



DETAIL 3 — SCALE: 1 1/2"=1'-0" — A5.04



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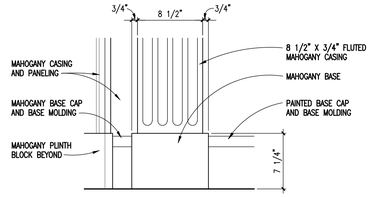

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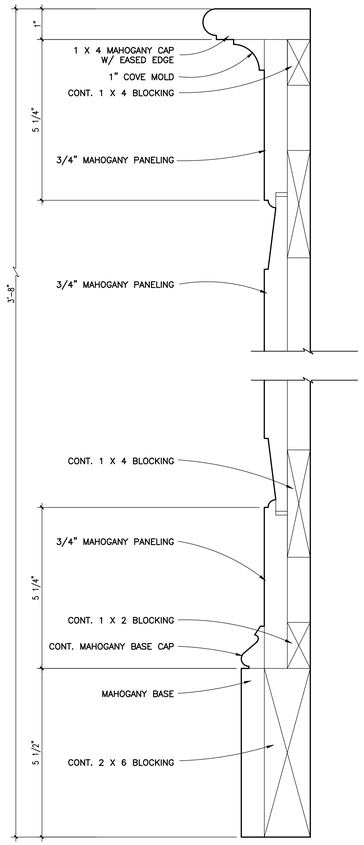

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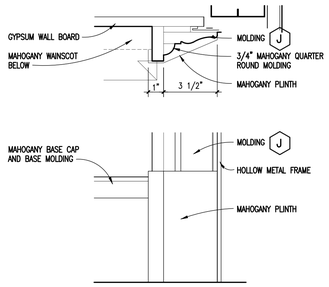
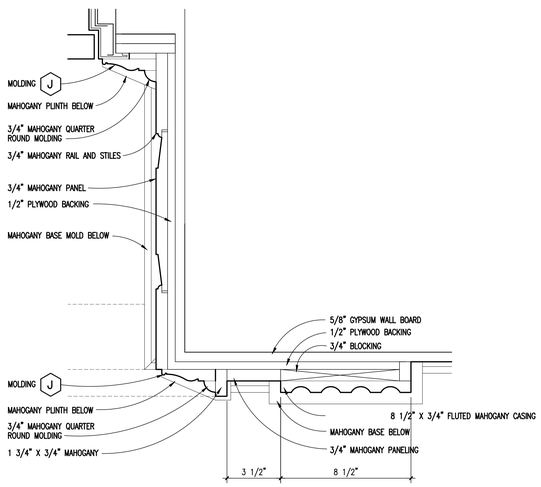
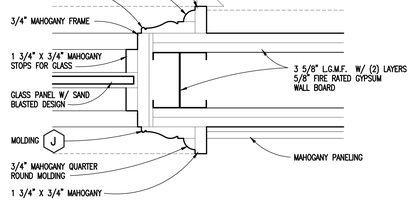


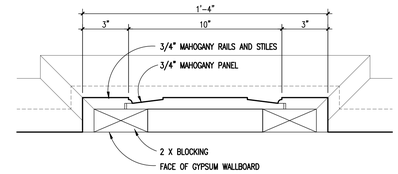
DETAIL 7 — SCALE: 3"=1'-0" — A5.04



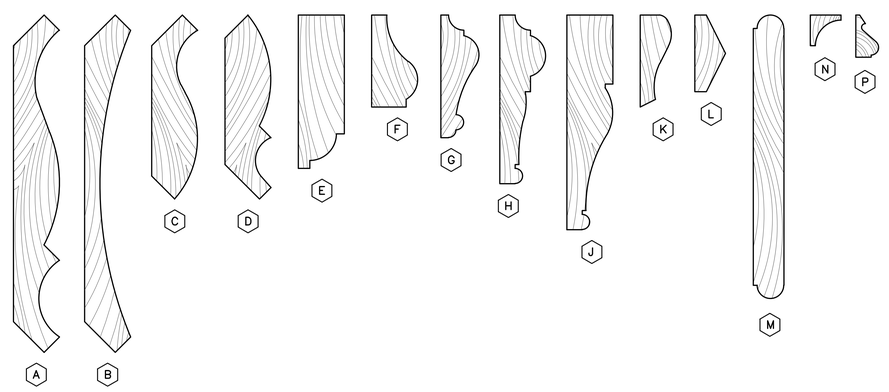
DETAIL 8 — SCALE: 1 1/2"=1'-0" — A5.04



DETAIL 9 — SCALE: 3"=1'-0" — A5.04



DETAIL 10 — SCALE: 3"=1'-0" — A5.04



MOLDING PROFILES

FULL SCALE

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
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STATE OF GEORGIA — CERTIFICATE NO. — REGISTERED ARCHITECT

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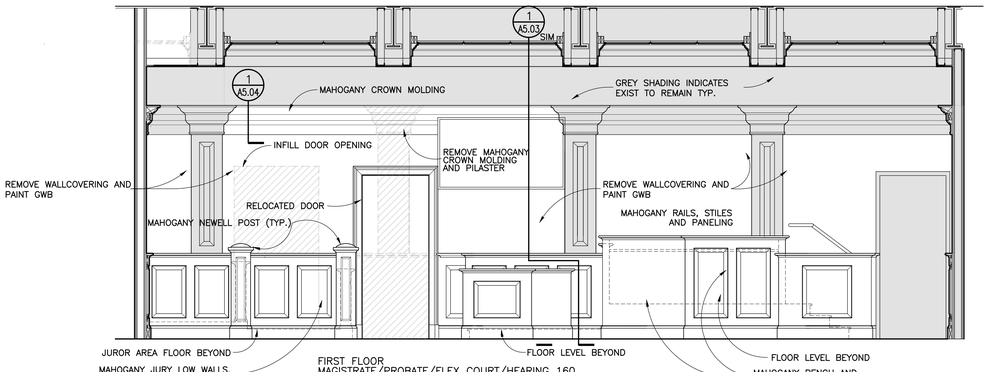
CHECKED	RE	REV.
JOB #	2312	REV.
DATE	14APRIL2025	REV.

COURTROOM DETAILS

A5.04

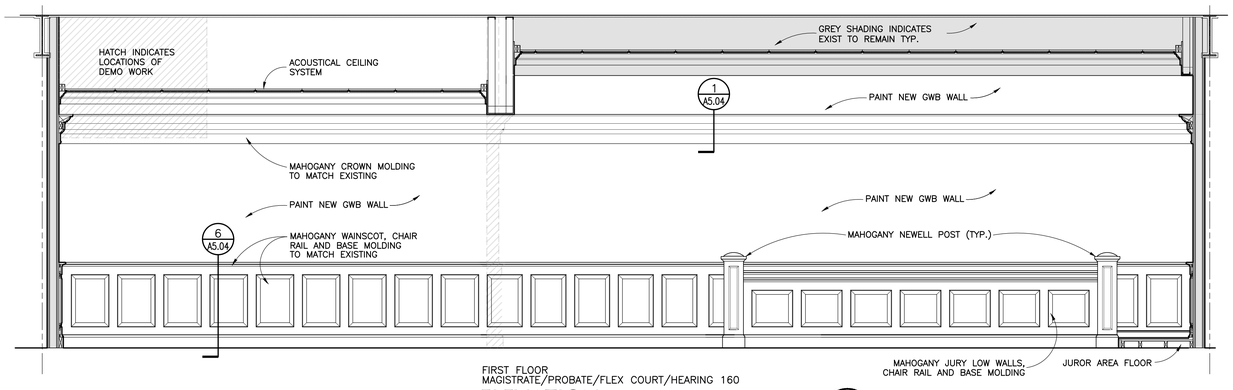


FIRST FLOOR
MAGISTRATE/PROBATE/FLEX COURT/HEARING 160

ELEVATION A A5.05

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'



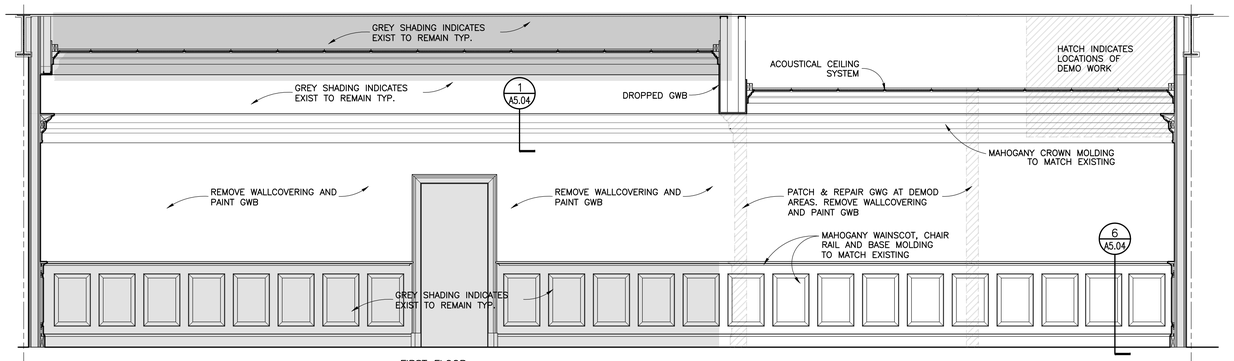
FIRST FLOOR
MAGISTRATE/PROBATE/FLEX COURT/HEARING 160

ELEVATION B A5.05

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'

GENERAL NOTE: REINSTALL SALVAGED WOOD TRIM, WALL PANELS, ETC. WHEREVER POSSIBLE, OTHERWISE INSTALL NEW

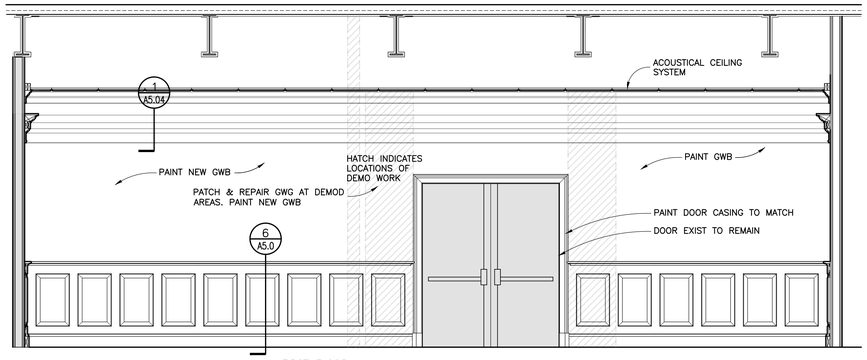


FIRST FLOOR
MAGISTRATE/PROBATE/FLEX COURT/HEARING 160

ELEVATION C A5.05

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'



FIRST FLOOR
MAGISTRATE/PROBATE/FLEX COURT/HEARING 160

ELEVATION D A5.05

SCALE: 3/8"=1'-0"

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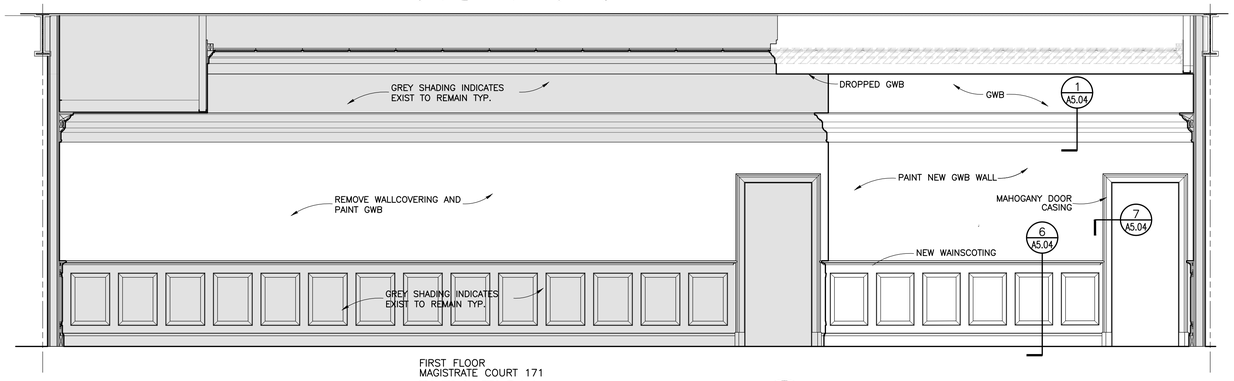
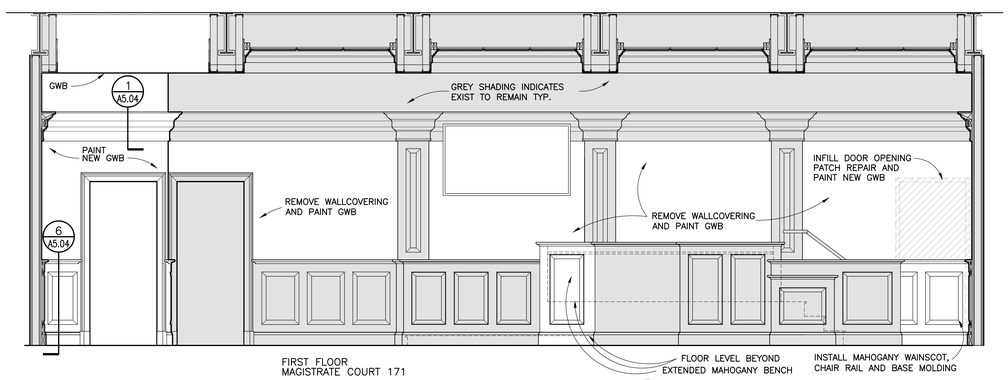


FIRST FLOOR
MAGISTRATE COURT 171

ELEVATION E A5.05

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'

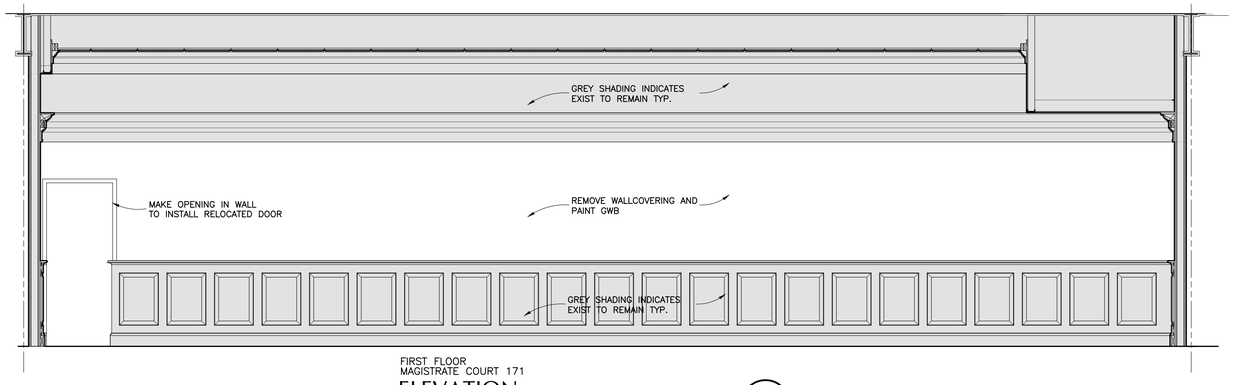


FIRST FLOOR
MAGISTRATE COURT 171

ELEVATION F A5.05

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'

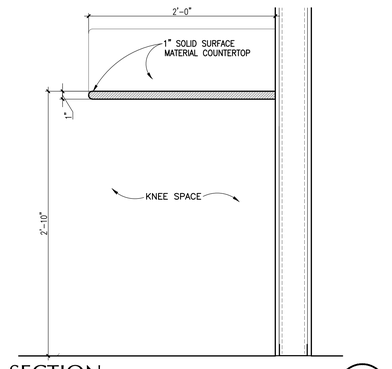


FIRST FLOOR
MAGISTRATE COURT 171

ELEVATION G A5.05

SCALE: 3/8"=1'-0"

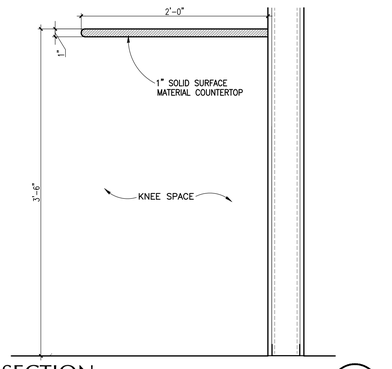
0 1' 2' 4' 6' 8'



SECTION 1 A5.05

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'



SECTION 2 A5.05

SCALE: 1 1/2"=1'-0"

0 4" 8" 1' 2'

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
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STATE OF GEORGIA CERTIFICATE NO. REGISTERED ARCHITECT

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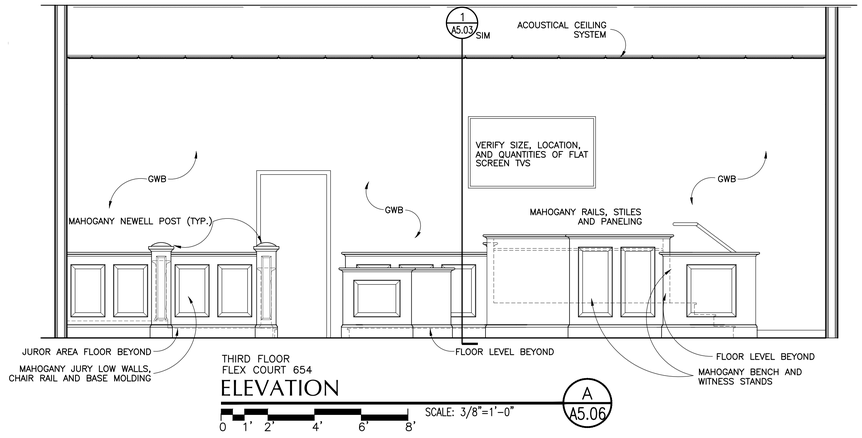
JOB #	2312	REV.
DATE	14APRIL2025	REV.

COURTROOM INTERIOR ELEVATIONS

A5.05



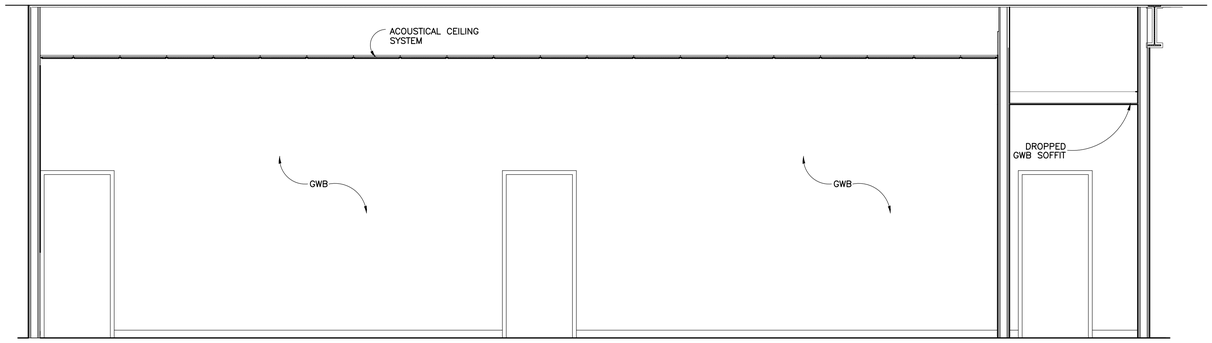
THIRD FLOOR
FLEX COURT 654

ELEVATION

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'

A
A5.06



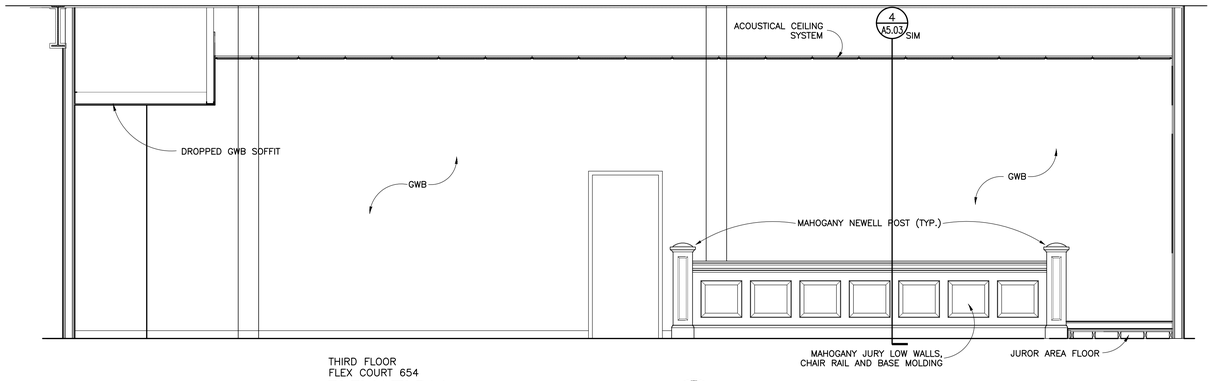
THIRD FLOOR
FLEX COURT 654

ELEVATION

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'

B
A5.06



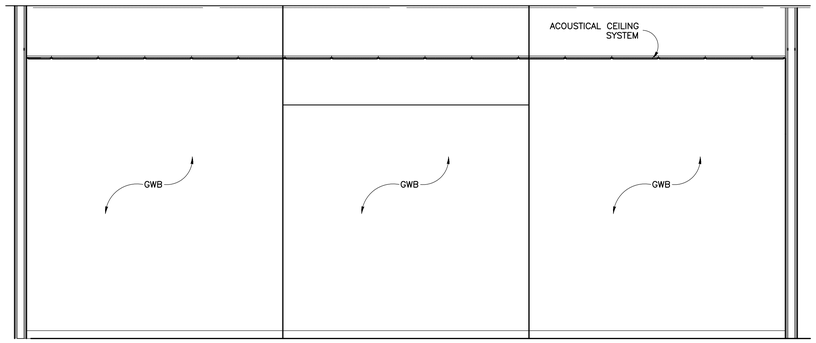
THIRD FLOOR
FLEX COURT 654

ELEVATION

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'

C
A5.06



THIRD FLOOR
FLEX COURT 654

ELEVATION

SCALE: 3/8"=1'-0"

0 1' 2' 4' 6' 8'

D
A5.06

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IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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COURTROOM INTERIOR ELEVATIONS

A5.06

FIRST FLOOR ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR: CARPET	FLOOR: GRANITE TILE	FLOOR: CERAMIC TILE	FLOOR: LVT/RUBBER	FLOOR: CONCRETE	BASE: RESILIENT	BASE: CERAMIC TILE	BASE: WOOD MOLDING	WALLS: PAINTED	WALLS: ACCENT WALL PAINT	WALLS: ACCENT WALLCOVERING	CEILING: SUSPENDED ACOUSTICAL TILE	CEILING: GWB PAINTED	CEILING: EXPOSED STRUCTURE PAINTED	CEILING: WIRES	REMARKS	NO.
5	STAIR			④						P2	P7				P12		*R2: STAIR SYSTEM, V1: LANDINGS	5
6	STAIR			④						P2	P7				P12		*R2: STAIR SYSTEM, V1: LANDINGS	6
128	TOILET		T1			T1				P1	④		A3				*R13: ACCENT WALL LOCATED AT WET WALL	128
129	TOILET		T1			T1				P1	④		A3				*R13: ACCENT WALL LOCATED AT WET WALL	129
127	PROBATE GENERAL OFFICE	C1				R3				P1			A1				*R14: INSIDE TRANSACTION WINDOW SPACES	127
131	RECEPTION			V2		R3				P4			A1				*S1: SOLID SURFACE AT CUSTOMER COUNTER	131
138	COURT SERVICES GENERAL OFFICE			V2		R3				P1	P13		A3					138
138B	PRINT ROOM					R3				P1			A3					138B
141	RECEPTION	C1				R3				P1			A3					141
142	PROBATE GENERAL OFFICE	C1				R3				P1	P13		A3					142
143	ATTY./CLIENT MEETING MEDIATION	C1		④		R3				P1	P13		A3				*V2: AT ALCOVE ENTRANCE INTO OFFICE	143
145	RECEPTION	C1				R3				P4			A3					145
146	CONFERENCE	C1				R3				P1	P13		A3					146
148	CORRIDOR					C1				C1			A2				*MATCH EXISTING CONDITIONS	148
151	CORRIDOR	C1				R3				P1			A3					151
154	OFFICE	C1				R3				P1			A3					154
158	OFFICE	C1				R3				P1			A3					158
159	STORAGE	C1				R3				P1			A3					159
159B	PRINT	C1				R3				P1			A3					159B
160	MAC./PROBATE/TLDX/HEARING	C2								P1			A2				*TRIM: MATCH EXISTING CONDITIONS, S3: COUNTER SURFACES	160
161	OFFICE	C1				R3				P1			A3					161
162	STORAGE	C1				R3				P1			A3					162
163	ATTY./CLIENT MEETING MEDIATION	C1		④		R3				P1	P13		A3				*V2: AT ALCOVE ENTRANCE INTO OFFICE	163
171	MAGISTRATE COURT	C2								P1			A2				*TRIM: MATCH EXISTING CONDITIONS, S3: COUNTER SURFACES	171
172	MAGISTRATE OFFICE	C1				R3				P1			A3					172
173	WITNESS WAITING	C1				R3				P1			A3					173
175	WITNESS WAITING	C1				R3				P1			A3					175
176	INMATE MEETING			V2		R3				P1			A3					176
177	ATTORNEY MEETING			V2		R3				P1			A3					177
178	MAGISTRATE ADMIN	C1				R3				P1	P13		A3					178
179	STORAGE			V2		R3				P1			A3					179
181	CORRIDOR			V2		R3				P4			A3					181
183	CLERK	C1				R3				P1	P13		A3					183
184	CONSTABLE	C1				R3				P1	P13		A3				*S1: SOLID SURFACE AT CUSTOMER COUNTER & WORK SURFACE	184
186	LOBBY			V4		R3				P1	P13		A3					186
188	OFFICE	C1				R3				P1			A3					188
192	CONFERENCE	C1				R3				P1	P13		A3					192
195	OFFICE	C1				R3				P1			A3					195
197	WAITING			V2		R3				P4			A3					197
200	WAITING			V2		R3				P4			A3					200
201	MENS TOILET		T1			T1				P1			A3					201
203	STORAGE			V2		R3				P1			A3					203
204	BREAK			V2		R3				P1	P13		A3				*S1: SOLID SURFACE AT COUNTER	204
209	CORRIDOR									P1			A3					209
212	REPAIR SHOP					R3				P1			A3					212
213	STORAGE			V2		R3				P1			A3					213
214	CLERK OF COURT	C1				R3				P1	P13		A3					214
218	OFFICE	C1				R3				P1			A3					218
219	OFFICE	C1				R3				P1			A3					219
224	SUPERIOR COURT CLERK																	224
226	WAITING																	226
229	TOILET		T1			T1				P1	④		A3				*R13: ACCENT WALL LOCATED AT WET WALL	229
234	GENERAL OFFICE																	234
237	WAITING																	237
239	CONFERENCE																	239
248	CORRIDOR																	248
250	OFFICE																	250
251	STORAGE																	251
252	DOC REVIEW	C1				R3				P1			A3					252
253	DOC REVIEW	C1				R3				P1			A3					253
256	OFFICE																	256
257	OFFICE																	257
258	OFFICE																	258
259	OFFICE																	259
260	EQUIP. STORAGE			V1		R3				P1			A3		P12			260
261	EQUIP. STORAGE			V1		R3				P1			A3		P12			261

SECOND FLOOR ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR: CARPET	FLOOR: GRANITE TILE	FLOOR: PORCELAIN TILE	FLOOR: LVT/RUBBER	FLOOR: CONCRETE	BASE: RESILIENT	BASE: PORCELAIN TILE	BASE: WOOD MOLDING	WALLS: PAINTED	WALLS: ACCENT WALL PAINT	WALLS: ACCENT WALLCOVERING	CEILING: SUSPENDED ACOUSTICAL TILE	CEILING: GWB PAINTED	CEILING: EXPOSED STRUCTURE PAINTED	CEILING: WIRES	REMARKS	NO.
301	LIBRARY	C1					R3			P1	P13		A2				*AT-2 CEILING	301
303	SOLICITOR GENERAL	C1					R3			P1			A3					303
304	ROOM	C1					R3			P1			A3					304
305	OFFICE	C1					R3			P1			A3					305
306	COFFEE			T1				T1		P1			A3					306
307	TOILET			T1				T1		P1			A3					307
308	STORAGE				V2		R3			P1			A3					308
314	OFFICE	C1					R3			P1			A3					314
315	OFFICE	C1					R3			P1			A3					315
316	CORRIDOR				V2		R3			P1			A3					316
321	VIDEO REVIEW	C1					R3			P1			A3					321
322	CORRIDOR				V2		R3			P1			A3					322
323	JANITOR				V1		R3			P1			A3					323
324	SOLICITOR CONFERENCE	C1					R3			P1	P13		A3					324
325	CORRIDOR									P1			A2				*MATCH EXISTING CONDITIONS	325
328	PROBATION	C1					R3			P1			A3					328
329	RECEPTION				V2		R3			P1	P13		A3				*S1: SOLID SURFACE AT COUNTER	328
332	CORRIDOR				V2		R3			P1			A3					332
335	COPY/WORK ROOM	C1					R3			P1			A3					335
339	OFFICE	C1					R3			P1			A3					339
340	SOLICITOR ADMIN				V2		R3			P1			A3					340
341	RECEPTION				V2		R3			P1			A3					341
343	CORRIDOR									P1			A2				*MATCH EXISTING CONDITIONS	343
347	CORRIDOR				V2		R3			P1			A3					347
351	STATE COURT	C1								P1			A2				*MATCH EXISTING CONDITIONS	351
359	STATE COURT	C1								P1			A2				*MATCH EXISTING CONDITIONS	359
364	JUDGE			V2			R3			P1			A3					364
367	CORRIDOR				V2		R3			P1			A3					367
391	BREAK				V2		R3			P1	P13		A3				*S1: SOLID SURFACE AT COUNTER	391
392	ATTY./CLIENT MEETING						R3			P1			A3					392
393	ATTY./CLIENT MEETING						R3			P1			A3					393
412	CORRIDOR				V2		R3			P1			A3					412
424	JUDGE	C1					R3			P1	P13		A3					424
424B	JUV JUDGE TOILET			T1				T1		P1			A3					424B
425	JUV HOLDING									P1				P12			*OMB-R CEILING	425
426	JUV HOLDING									P1				P12			*OMB-R CEILING	426
427	RECEPTION	C1					R3			P1	P13		A3					427
428	JUV HOLDING									P1				P12			*OMB-R CEILING	428
429	JUV HOLDING									P1				P12			*OMB-R CEILING	429
430	TOILET									P1				P12				430
437	SHARED COURT	C1								P1			A2				*MATCH EXISTING CONDITIONS	437
438	CORRIDOR									P1			A3					438
446	JUVENILE COURT	C2					R3			P1	P13		A2				*S3: COUNTER SURFACES	446
449	CORRIDOR				V2		R3			P1			A3					449
450	WITNESS WAITING	C1					R3			P1			A3					450
457	JUVENILE COURT ADMIN				V2		R3			P1			A3					457
458	WAITING				V2		R3			P1			A3					458
459	ATTY./CLIENT MEETING	C2					R3			P1			A2					459
460	OFFICE																	460
466	ATTY./CLIENT MEETING	C1					R3			P1			A3					466
468	BREAK																	468
481	CONFERENCE				V2		R3			P1			A3					481
482	PROBATION																	482
484	CORRIDOR																	484
494	PUBLIC DEFENDER																	494
498	HOLDING																*OMB-R CEILING	498
499	CORRIDOR																	499

THIRD FLOOR ROOM FINISH SCHEDULE

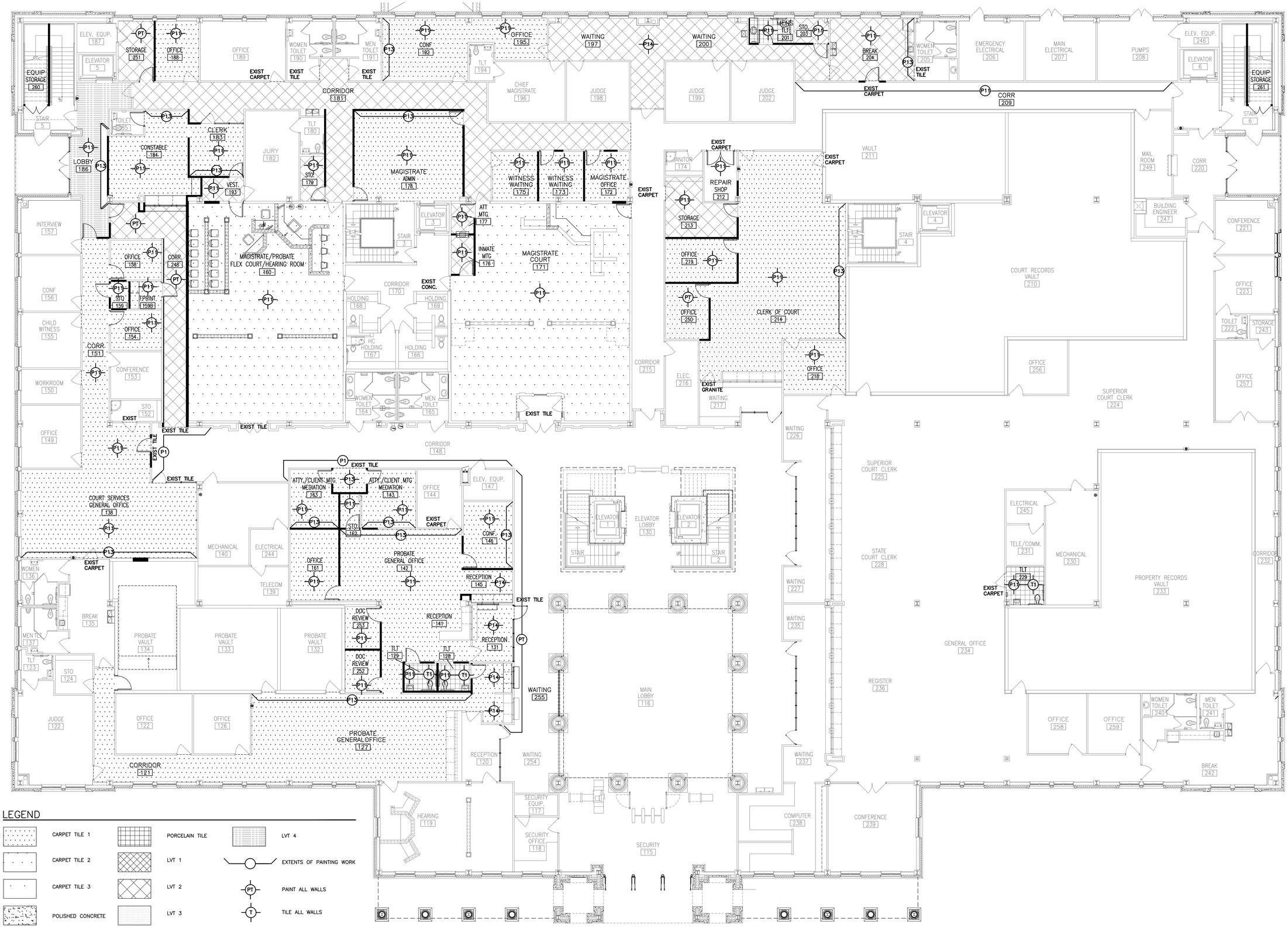
NO.	ROOM NAME	FLOOR: CARPET	FLOOR: GRANITE TILE	FLOOR: CERAMIC TILE	FLOOR: LVT/RUBBER	FLOOR: CONCRETE	BASE: RESILIENT	BASE: CERAMIC TILE	BASE: WOOD MOLDING	WALLS: PAINTED	WALLS: ACCENT WALL PAINT	WALLS: ACCENT WALLCOVERING	CEILING: SUSPENDED ACOUSTICAL TILE	CEILING: GWB PAINTED	CEILING: EXPOSED STRUCTURE PAINTED	CEILING: WIRES	REMARKS	NO.
1	STAIR													P12				1
2	STAIR													P12				2
3	STAIR												A1					3
4	STAIR												A1					4
5	STAIR												A1					5
6	STAIR												A1					6
501	ELEV. LOBBY				④									P12			*V2, V3, V4, & V5 LVT PATTERN, SEE I02.03	501
503	CORRIDOR				④		R3			P1			A2	P15			*V2, V3, V4, & V5 LVT PATTERN, SEE I02.03	503
510	SHARED BREAK ROOM				④		R3			P1	P13		A1	P15			*V3 & V4 LVT PATTERN, SEE I02.03, CABINETS: S1 & L1	510
511	LADDER ROOM				V1		R3			P1				P12				511
512	CORRIDOR				V4		R3			P1			A1					512
513	WITNESS WAITING	C1					R3			P1	P13		A1					513
513B	ATTY./CLIENT MEETING	C1					R3			P1			A1					513B
514	RECEPTION	C1					R3			P1	P13		A1					514
515	PUBLIC DEFENDER	C1					R3			P1			A1					515
516	ATTY./CLIENT MEETING	C1					R3			P1			A1					516
517	SECRETARY	C1					R3			P1			A1					517
518	CORRIDOR				V4		R3			P1			A1					518
519	CORRIDOR				V4		R3			P1			A1					519
520	CORRIDOR				V4		R3			P1			A1					520
521	OFFICE	C1					R3			P1	P13		A1					521
522	OFFICE	C1					R3			P1	P13		A1					522
523	D.A. CONFERENCE ROOM	C1					R3			P1	P13		A1					523
524	OFFICE	C1					R3			P1	P13		A1					524
525	OFFICE	C1					R3			P1	P13		A1					525
526	OFFICE	C1					R3			P1	P13		A1					526
527	OFFICE	C1					R3			P1	P13		A1					527
528	OFFICE	C1					R3			P1	P13		A1					528
529	OFFICE	C1					R3			P1	P13		A1					529
530	EXEC. ASSISTANT	C1					R3			P1	P13		A1					530
531	ATTY./CLIENT MEETING	C1					R3			P1	P13		A1					531
532	OFFICE	C1					R3			P1	P13		A1					532
533	OFFICE	C1					R3			P1	P13		A1					533
534	OFFICE	C1					R3			P1	P13		A1					534
535	OFFICE	C1					R3			P1	P13		A1					535
536	WORK ROOM				V2		R3			P1	P13		A1					536
537	RECEPTION				V4		R3			P1	P13		A1					537
538	GENERAL OFFICE				V4		R3			P1	P13		A1					538
539	OFFICE	C1					R3			P1	P13		A1					539
540	STORAGE				V2		R3			P1			A1					540
541	VAULT				V2		R3			P1			A1					541
542	OFFICE	C1					R3			P1	P13		A1					542
543	OFFICE	C1					R3			P1	P13		A1					543
544	OFFICE	C1					R3			P1	P13		A1					544
545	OFFICE	C1					R3			P1	P13		A1					545
546	BREAK ROOM				V2		R3			P1			A1				CABINETS: S1 & L1	546
547	TOILET			T2				T1		P1	④		A3				*R13: ACCENT WALL LOCATED AT WET WALL	547
548	TOILET			T1				T1		P1	④		A3				*R13: ACCENT WALL LOCATED AT WET WALL	548
549	OFFICE	C1					R3			P1	P13		A1					549
550	STORAGE				V2		R3			P1			A1					550
551	OFFICE	C1					R3			P1	P13		A1					551
552	OFFICE	C1					R3			P1	P13		A1					552
553	WITNESS WAITING	C1					R3			P1	P13		A1					553
554	WITNESS WAITING	C1					R3			P1			A1					554

FINISH MATERIALS INDEX

NO.	DESCRIPTION
④	SEE REMARKS
V1	LVT: SHAW CONTRACT – TERRACE 2.5MM 410BV, COLOR: MIDNIGHT 08585, SIZE: 12"x24", 20MIL, INSTALLATION: STAGGER
V2	LVT: SHAW CONTRACT – THOUGHTFUL 5.0MM 4122V, COLOR: VELLUM 4122V, SIZE: 24"x24", 20MIL, INSTALLATION: QUARTER TURN
V3	LVT: SHAW CONTRACT – UNITE II, UNION 4349V, COLOR: IRON THATCH 49720, SIZE: 9"x48", 20MIL, INSTALLATION: BRICK
V4	LVT: SHAW CONTRACT – UNITE II, INLET II 4372V, COLOR: THATCH 72720, 9"x48", 20MIL, INSTALLATION: BRICK
V5	LVT: SHAW CONTRACT – UNITE II, COMMINGLE 4350V, COLOR: IRON 50505, SIZE: 9"x48", 20MIL
R1	VINYL BASE: JOHNSONITE – TRADITIONAL VINYL WALL BASE WITH TOE, 4" HEIGHT, 1/8 GAUGE, COLOR: 63 BURNT UMBER, PART #:S102235-63-WB0004-CB4
R2	RUBBER STAIR TREAD & INTEGRATED RISER: JOHNSONITE – ANGLE FIT RUBBER STAIR TREAD WITH INTEGRATED RISER, RNSQTR 63 SQ RAISED SQUARE 63 BURNT UMBER, NO INSERT, PART #: S103517-63-TR_SQ-SQ
R3	MILLWORK WALL BASE: JOHNSONITE – MILLWORK MW 63 E ATTACHE 6", COLOR: 63 BURNT UMBER, PART #: S102113-63-WB0008-MWE
P1	PAINT: BENJAMIN MOORE – GRAYTINT 1611
P2	PAINT: BENJAMIN MOORE – PELICAN GRAY 1612
P3	PAINT: BENJAMIN MOORE – SILENT NIGHT 1613
P4	PAINT: BENJAMIN MOORE – SEA REFLECTIONS 1664
P5	PAINT: BENJAMIN MOORE – MOZART BLUE 1665
P6	PAINT: BENJAMIN MOORE – IN THE MIDNIGHT HOUR 1666
P7	PAINT: BENJAMIN MOORE – BOTTLE OF BORDEAUX 1357
P8	PAINT: BENJAMIN MOORE – BORDEAUX RED 1365
P9	PAINT: BENJAMIN MOORE – DARK WALNUT 1358
P10	PAINT: SHERWIN WILLIAMS – BLACK FOX SW 7020 (STAIRWELL HANDRAILS & STRINGER)
P11	PAINT: SHERWIN WILLIAMS – REPOSE GRAY SW 7015
P12	PAINT: SHERWIN WILLIAMS – EXTRA WHITE SW 7006
P13	PAINT: SHERWIN WILLIAMS – TIN LIZZIE SW 9163
P14	PAINT: SHERWIN WILLIAMS – MINERAL DEPOSIT SW 7652
P15	PAINT: SHERWIN WILLIAMS – ARGOS SW 7065
T1	PORCELAIN FLOOR TILE: DALTILE – DIGNITARY, COLOR: SUPERIOR TAUPE DR08, MATTE FINISH. SIZE: 12"x24", INSTALLATION: STAGGER. COVE BASE: S36C9, SIZE: 6"x12". GROUT: MAPEI – COLOR: 02 PEWTER
T2	CERAMIC WALL TILE: DALTILE – PLATINUM, COLOR: CALACATTA SKY RECTANGLE CT75, SIZE: 12"x24", INSTALLATION: STAGGER. GROUT: MAPEI – COLOR:-----.
C1	CARPET TILE: SHAW CONTRACT – COLLECTION: BRIGHT WORK, ALLURE TILE 59327, COLOR: STARLIGHT 27504, SIZE: 24"x24" INSTALLATION: QUARTER-TURN
C2	CARPET TILE: SHAW CONTRACT – COLLECTION: CULTIVATE SOUL, ADAGE TILE 57427, COLOR: GRACIOUS 27429, SIZE: 18"x36" INSTALLATION: BASKETWEAVE
C3	CARPET TILE: SHAW CONTRACT – COLLECTION: JOURNEY, CURRENT TILE 5T350, COLOR: STORMY 49516, SIZE: 9"x36" INSTALLATION: STAGGER
L1	PLASTIC LAMINATE: WILSONART – STEEL MESH 4879-38, VELVET FINISH. CABINET FRONT AS NOTED
S1	SOLID SURFACE: CAMBRIA – CANTERBURY 1740, CAMBRIAN COLLECTION, USE AT ELEVATED CUSTOMER TRANSACTION COUNTERS, OR AS SPECIFIED IN NOTES/REMARKS.
S2	SOLID SURFACE: CORIAN – EVEREST. NOTE: VERIFY THIS MATCHES THE ORIGINAL SPECIFICATION. USE AT WORK COUNTERS.
S3	SOLID SURFACE: CAMBRIA – TORQUAY 0122, WATERSTONE COLLECTION, SIGNATURE SERIES.
S4	RESTROOM PARTITIONS: SCRANTON – HINY HIDERS, MODERN 3800, HAMMERED BRONZE.
A1	ACOUSTICAL CEILING TILE: ARMSTRONG – CIRRUS #578, ANGLED TEGULAR 15/16" MEDIUM TEXTURE, SIZE: 24"x24x3/4", COLOR: WHITE 15/16" PRELUDE XL FIRE GUARD GRID, COLOR: WHITE
A2	ACOUSTICAL CEILING TILE: ARMSTRONG – CIRRUS PROFILES #585, TEGULAR 9/16" MEDIUM TEXTURE, SIZE: 24"x24"x 3/4". COLOR WHITE. 9/16" SUPRAFINE CLASSIC STEP SUSPENSION SYSTEM, COLOR: WHITE.
A3	ACOUSTICAL CEILING TILE: ARMSTRONG – ULTIMA HEALTH ZONE #1937, BEVELED TEGULAR 15/16" FINE TEXTURE, SIZE: 24"x24"x3/4", 15/16" AL PRELUDE PLUS XL GRID, COLOR: WHITE

CONTINUED THIRD FLOOR ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR: CARPET	FLOOR: GRANITE TILE	FLOOR: CERAMIC TILE	FLOOR: LVT/RUBBER	FLOOR: CONCRETE	BASE: RESILIENT	BASE: PORCELAIN TILE	BASE: WOOD MOLDING	WALLS: PAINTED	WALLS: ACCENT WALL PAINT	WALLS: CERAMIC WALL TILE	CEILING: SUSPENDED ACOUSTICAL TILE	CEILING: GWB PAINTED	CEILING: EXPOSED STRUCTURE PAINTED	CEILING: WIRES	REMARKS	NO.
555	VESTIBULE			V2			R3			P4			A3					555
556	ATTY./CLIENT MEETING	C1					R3			P1	P13		A3					556
557	ATTY./CLIENT MEETING	C1					R3			P1	P13		A3					557
558	ATTY./CLIENT MEETING	C1					R3			P1	P13		A3					558
559	ATTY./CLIENT MEETING	C1					R3			P1	P13		A3					559
560	CORRIDOR			④			R3			P1			A2	P13			*V2, V3, V4, & V5 LVT PATTERN, SEE I02.03	560
561	PRE-TRIAL MEETING ROOM	C1					R3			P1	P13		A3					561
562	WITNESS WAITING	C1					R3			P1	P13		A3					562
563	SUPERIOR COURT	C2								P1			A2	P13			*TRIM & CABINETS: STAINED, S3: COUNTER SURFACES	563
564	CORRIDOR												A3					564
565	HOLDING													P12			*OMB-R CEILING	565
566	HC HOLDING													P12			*OMB-R CEILING	566
567	HOLDING													P12			*OMB-R CEILING	567
568	HOLDING													P12			*OMB-R CEILING	568
569	WOMEN TOILET		T1			T1		T1		P4		T2	A3				*SINK AREA: S1 & L1, TOILET PARTITIONS: S4, FRAMED MIRRORS	569
570	MEN TOILET		T1			T1		T1		P4		T2	A3				*SINK AREA: S1 & L1, TOILET PARTITIONS: S4, FRAMED MIRRORS	570
571	SUPERIOR COURT	C2								P1			A2	P13			*TRIM & CABINETS: STAINED, S3: COUNTER SURFACES	571
572	COURT REPORTER	C1				R3				P1	P13		A3					572
573	JURY	C2								P1			A2					573
574	TOILET		T1			T1		T1	④	P1			A3				*R13: ACCENT WALL LOCATED AT WET WALL	574
575	STORAGE			V2		R3				P1			A3					575
576	AV. EQUIP.			V2		R3				P1			A3					576
577	CORRIDOR			④			R3			P1			A2				*V2, V3, V4, & V5 LVT PATTERN, SEE I02.03	577
578	STAFF ATTORNEY	C1				R3				P1	P13		A3					578
579	CONFERENCE	C1				R3				P1	P13		A3					579
580	JURY	C2				R3				P4			A3					580
581	TOILET		T1			T1		T1	④	P1			A3				*R13: ACCENT WALL LOCATED AT WET WALL	581
582	OFFICE	C1				R3				P1	P13		A3					582
583	CONFERENCE	C1				R3				P1	P13		A3					583
584	MEN TOILET		T1			T1		T1		P4		T2	A3				*SINK AREA: S1 & L1, TOILET PARTITIONS: S4, FRAMED MIRRORS	584
585	BREAK ROOM			V2		R3				P1			A1				*CABINETS: S1 & L1	585
586	WOMEN TOILET		T1			T1		T1		P4		T2	A3				*SINK AREA: S1 & L1, TOILET PARTITIONS: S4, FRAMED MIRRORS	586
587	STORAGE			V2		R3				P1			A3					587
588	VESTING JUDGE	C1				R3				P1	P13		A3					588
589	TOILET		T1			T1		T1	④	P1			A3				*R13: ACCENT WALL LOCATED AT WET WALL	589
590	CORRIDOR			④			R3			P1			A3				*V2, V3, V4, & V5 LVT PATTERN, SEE I02.03	590
591	STORAGE/WORK ROOM	C1				R3				P1	P13		A3					591
592	JUDGE	C1				R3				P1	P13		A3					592
593	TOILET		T1			T1		T1	④	P1			A3				*R13: ACCENT WALL LOCATED AT WET WALL	593
594	JUDGE ASSISTANT	C1				R3				P1	P13		A3					594
595	CLERK	C1				R3				P1	P13		A3					595
596	CLERK	C1				R3				P1	P13		A3					596
597	JUDGE ASSISTANT	C1				R3				P1	P13		A3					597
598	JUDGE	C1				R3				P1	P13		A3					598
599	TOILET		T1			T1		T1		P4		T2	A3				*R13: ACCENT WALL LOCATED AT WET WALL	599
600	WOMEN TOILET		T1			T1		T1		P4		T2	A3				*SINK AREA: S1 & L1, TOILET PARTITIONS: S4, FRAMED MIRRORS	600
601	COURT REPORTER WORK ROOM			V2		R3				P4			A3					601
602	MEN TOILET		T1			T1		T1		P4		T2	A3				*SINK AREA: S1 & L1, TOILET PARTITIONS: S4, FRAMED MIRRORS	602
603	JUDGE	C1				R3				P1	P13		A3					603
604	TOILET		T1			T1		T1	④	P1			A3				*R13: ACCENT WALL LOCATED AT WET WALL	604
605	JUDGE ASSISTANT	C1				R3				P1	P13		A3					605
606	CLERK	C1				R3				P1	P13		A3					606
607	CLERK	C1				R3				P1	P13		A3					607
608	JUDGE ASSISTANT	C1				R3				P1	P13		A3					608
609	JUDGE	C1				R3				P1	P13		A3					609
610	TOILET		T1			T1		T1	④	P



LEGEND

- CARPET TILE 1
- CARPET TILE 2
- CARPET TILE 3
- POLISHED CONCRETE
- PORCELAIN TILE
- LVT 1
- LVT 2
- LVT 3
- LVT 4
- EXTENTS OF PAINTING WORK
- PAINT ALL WALLS
- TILE ALL WALLS

FIRST FLOOR INTERIOR FINISHES PLAN

1 / ID2.01

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA — CERTIFICATE NO. — REGISTERED ARCHITECT

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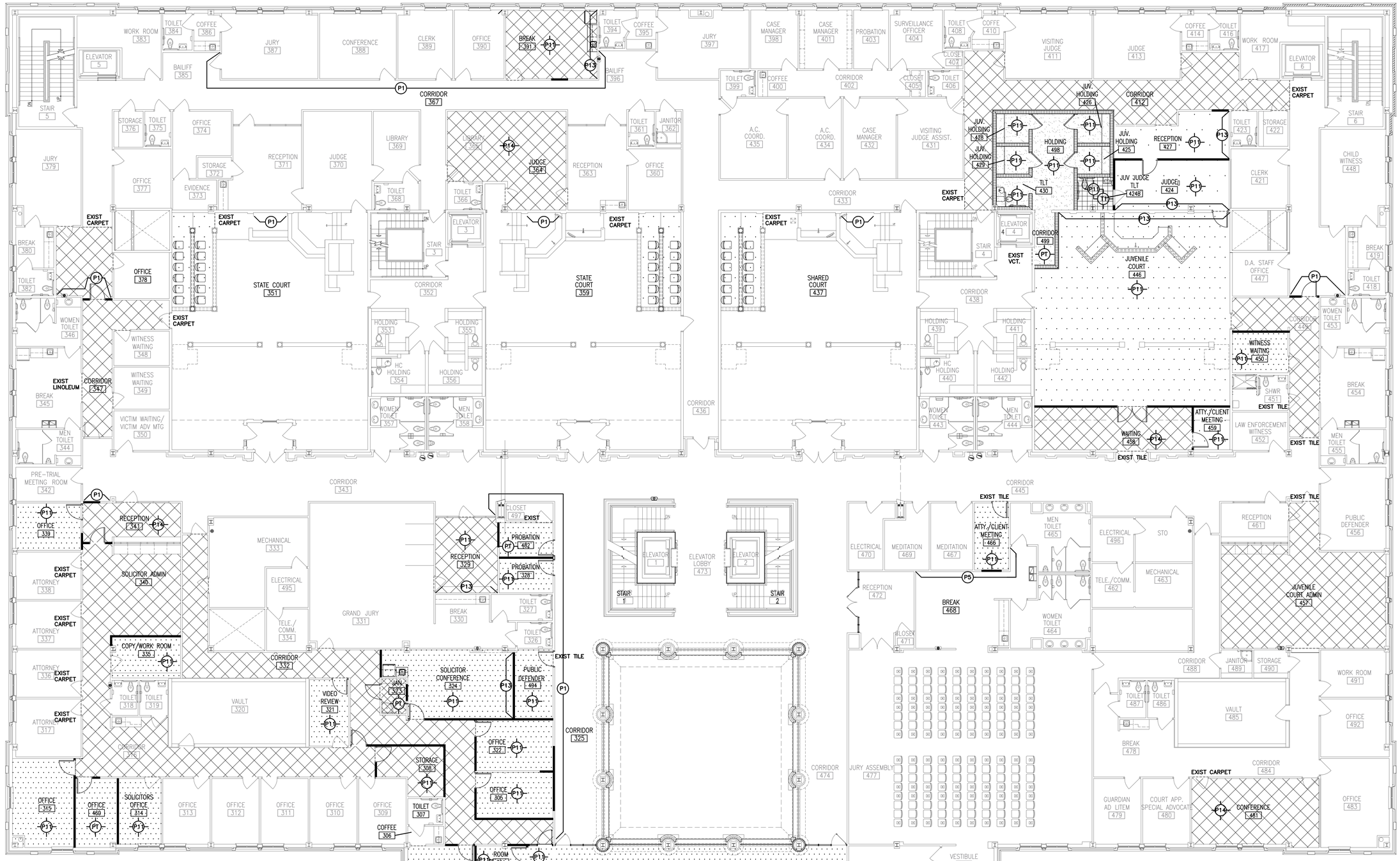
JOB #	2312	REV.
DATE	14APRIL2025	REV.

FIRST FLOOR INTERIOR FINISHES PLAN

ID2.01



SECOND FLOOR INTERIOR FINISHES PLAN

1 ID2.02

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

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architects & planners
807 Northwood Park Drive
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SECOND FLOOR INTERIOR FINISHES PLAN

ID2.02

LEGEND

- CARPET TILE 1
- CARPET TILE 2
- CARPET TILE 3
- POLISHED CONCRETE
- PORCELAIN TILE
- LVT 1
- LVT 2
- LVT 3
- LVT 4
- EXTENTS OF PAINTING WORK
- PT — PAINT ALL WALLS
- T — TILE ALL WALLS

THIRD FLOOR INTERIOR FINISHES PLAN

1 / ID2.03

SCALE: 1/8"=1'-0"

0 2' 4' 8' 16' 24'

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IPG, Incorporated
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807 Northwood Park Drive
Valdosta, Georgia 31602
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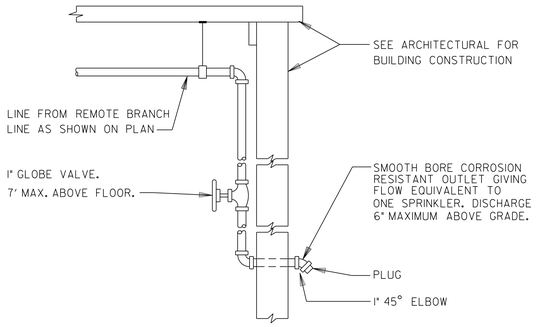
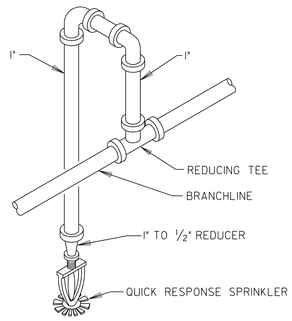
THIRD FLOOR INTERIOR FINISHES PLAN

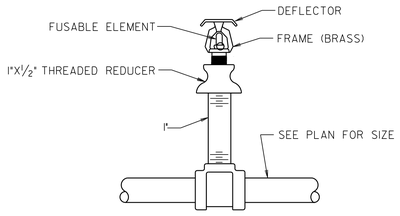
ID2.03



1 INSPECTOR'S TEST CONNECTION
NOT TO SCALE (TYPICAL ELEVATION)



2 DETAIL - SPRINKLER RETURN BEND
NOT TO SCALE



3 UPRIGHT SPRINKLER HEAD
NOT TO SCALE

FIRE PROTECTION LEGEND

℄	CENTERLINE	T.E.	TOP ELEVATION
	2½" HOSE VALVE	A.F.F.	ABOVE FINISHED FLOOR
	FLOW SWITCH	B.E.	BOTTOM ELEVATION
	GAUGE		WALL HYDRANT
	SIDEWALK SIAMESE		SIAMESE CONNECTION
	ALARM VALVE & TRIM		WATER MOTOR ALARM & TRIM
	DRY PIPE VALVE		PIPE SLEEVE
	O.S.& Y VALVE		CHECK VALVE
	REDUCER		PIPE CAP
	BRANCH OUT TOP		BRANCH OUT BOTTOM
	TEE OUT TOP		TEE OUT BOTTOM
	ELBOW UP		ELBOW DOWN
▷	SIDEWALL SPRINKLER		FLUSHING CONNECTION
⊗	UPRIGHT SPRINKLER		POINT OF CONNECTION
◎	PENDANT SPRINKLER		2X4 LIGHT
✳	TAMPER SWITCH		DOWN LIGHT
▶	DRY SIDEWALL		2X2 LIGHT
●	INSTITUTIONAL PENDANT	⊗	EXIT LIGHT
◌	DRY PENDANT		SUPPLY DIFFUSER
⊙	CONCEALED SPRINKLER		EXHAUST GRILLE

ALL SPRINKLERS WITHIN SAME SPACE SHALL EXTEND THE SAME DISTANCE BELOW THE CEILING.

4 PENDANT SPRINKLER
NOT TO SCALE

GENERAL NOTES:

A. PROVIDE PIPE SLEEVES AS REQUIRED BY THE SPECIFICATIONS AROUND PIPE PENETRATING SMOKE AND FIRE RATED WALLS AND WALLS TO STRUCTURE. SEAL IN ACCORDANCE WITH SPECIFICATIONS.

B. CONTRACTOR SHALL COORDINATE ROUTING OF PIPE MAINS AND BRANCH LINES WITH OTHER TRADES AND THE STRUCTURE IN PREPARING SHOP DRAWINGS, PROVIDING OFFSETS AS REQUIRED TO CONFORM TO SPACE AVAILABLE. INSTALL NO WORK PRIOR TO THIS COORDINATION.

C. SPRINKLERS IN SUSPENDED ACOUSTICAL CEILINGS SHALL BE INSTALLED IN CENTER OF TILE USING RETURN BENDS AS SHOWN IN NFPA 13.

D. PROVIDE DRAINS IN ACCORDANCE WITH NFPA 13 AT ALL LOW POINTS IN PIPING WHEN WATER IS TRAPPED.

E. PIPES TO INDIVIDUAL SPRINKLERS ARE 1" DIAMETER UNLESS NOTED OTHERWISE.

F. ROUTING OF EXPOSED PIPING TO LOW CEILING AREAS SHALL BE COORDINATED WITH THE ARCHITECT. INSTALL NO PIPING PRIOR TO THIS COORDINATION.

G. NO ZONE CONTROL VALVES SHALL BE INSTALLED MORE THAN 10'-0" AFF.

H. SPRINKLERS INSTALLED IN GYPSUM CEILINGS SHALL BE ALIGNED WITH AND CENTERED BETWEEN LIGHT FIXTURES UNLESS OTHERWISE NOTED.

I. SPRINKLERS INSTALLED UNDER DUCTS OR EQUIPMENT SHALL BE LOCATED 6" MINIMUM UNDER THE DUCT OR EQUIPMENT.

J. MECHANICAL ROOMS MAY CONTAIN DUCT, PIPE OR RACEWAYS. INSTALL NO SPRINKLERS PRIOR TO COORDINATING LOCATION OF SPRINKLERS WITH OTHER TRADES TO AVOID BLOCKING SPRINKLER DISCHARGE.

K. SPRINKLERS SHALL BE INSTALLED UNDER DUCTS OR EQUIPMENT, 48" WIDE OR LARGER, LOCATED MORE THAN 6" AFF.

L. IN ALL STAIRS, SPRINKLERS SHALL BE INSTALLED TO PROTECT THE TOP AND THE LEVEL DISCHARGE.

M. ALL EXPOSED STAIRS SHALL HAVE SPRINKLERS INSTALLED TO PROTECT UNDERNEATH. WHERE STAIRS ARE ENCLOSED WITH GYPSUM BOARD, CONCEALED SPRINKLERS SHALL BE INSTALLED.

N. POST INDICATOR VALVE SHALL BE INSTALLED DOWNSTREAM OF BACKFLOW DEVICE.

BID DOCUMENTS

IPG, Incorporated
architects & planners
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GEORGIA REGISTERED NO. 031702 PROFESSIONAL ENGINEER WILSON H. DENT
NBP ENGINEERS, INC
COA#PEF000774
EXPIRES: 06.30.2026

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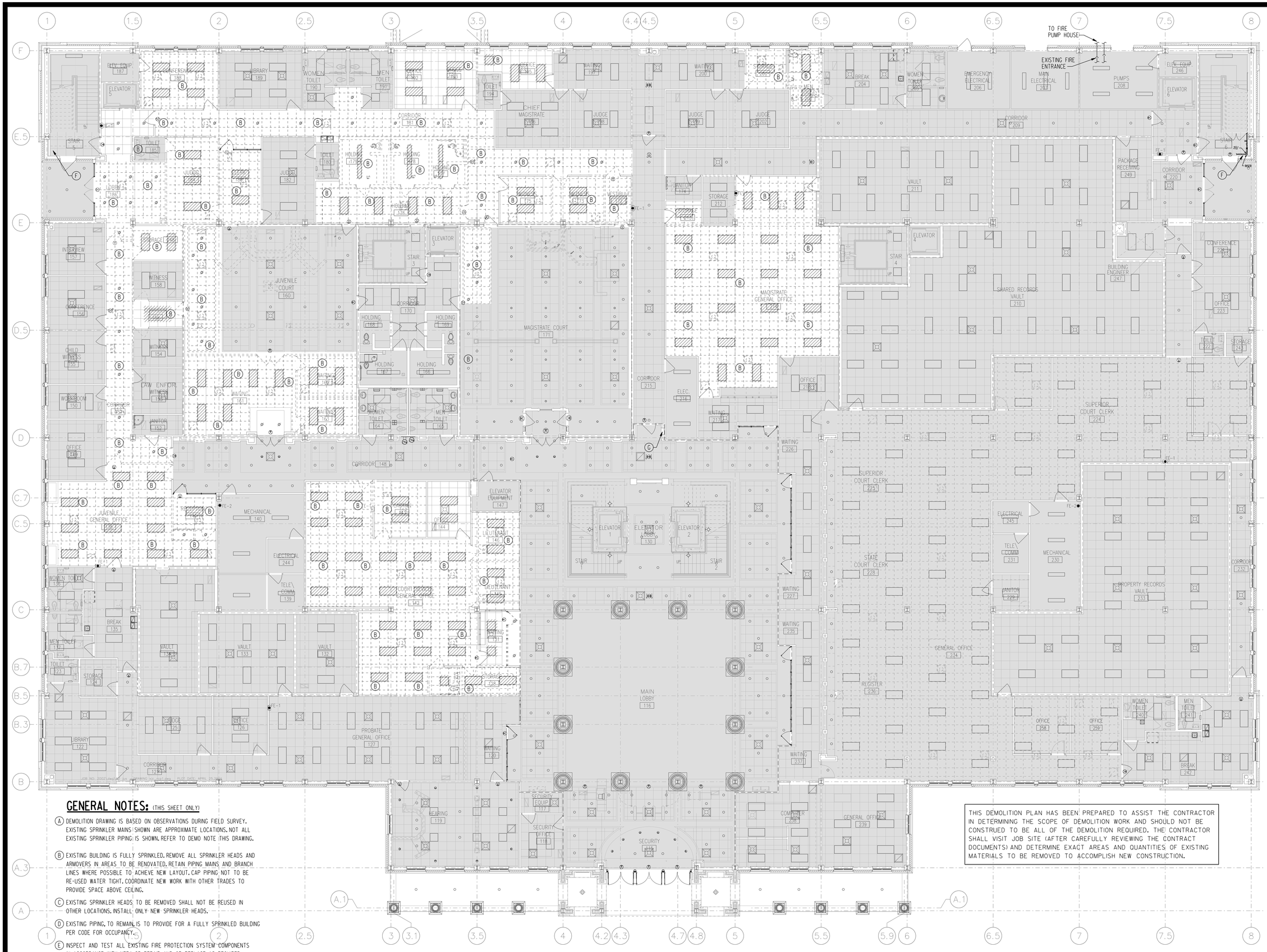
LEGEND, SCHEDULE, NOTES, & DETAILS - FIRE PROTECTION

FO.01



GENERAL NOTES: (THIS SHEET ONLY)

(A) DEMOLITION DRAWING IS BASED ON OBSERVATIONS DURING FIELD SURVEY. EXISTING SPRINKLER MAINS SHOWN ARE APPROXIMATE LOCATIONS. NOT ALL EXISTING SPRINKLER PIPING IS SHOWN. REFER TO DEMO NOTE THIS DRAWING.

(B) EXISTING BUILDING IS FULLY SPRINKLED. REMOVE ALL SPRINKLER HEADS AND ARMOVERS IN AREAS TO BE RENOVATED. RETAIN PIPING MAINS AND BRANCH LINES WHERE POSSIBLE TO ACHIEVE NEW LAYOUT. CAP PIPING NOT TO BE RE-USED WATER TIGHT. COORDINATE NEW WORK WITH OTHER TRADES TO PROVIDE SPACE ABOVE CEILING.

(C) EXISTING SPRINKLER HEADS TO BE REMOVED SHALL NOT BE REUSED IN OTHER LOCATIONS. INSTALL ONLY NEW SPRINKLER HEADS.

(D) EXISTING PIPING, TO REMAIN, IS TO PROVIDE FOR A FULLY SPRINKLED BUILDING PER CODE FOR OCCUPANCY.

(E) INSPECT AND TEST ALL EXISTING FIRE PROTECTION SYSTEM COMPONENTS IN ACCORDANCE WITH NFPA-25. REPAIR AND OR REPLACE AS REQUIRED.

(F) EXISTING STANDPIPE ASSEMBLY TO REMAIN AS-IS.

(G) EXISTING STANDPIPE ASSEMBLY WITH HOSE VALVE CABINET TO REMAIN AS-IS.

THIS DEMOLITION PLAN HAS BEEN PREPARED TO ASSIST THE CONTRACTOR IN DETERMINING THE SCOPE OF DEMOLITION WORK AND SHOULD NOT BE CONSTRUED TO BE ALL OF THE DEMOLITION REQUIRED. THE CONTRACTOR SHALL VISIT JOB SITE (AFTER CAREFULLY REVIEWING THE CONTRACT DOCUMENTS) AND DETERMINE EXACT AREAS AND QUANTITIES OF EXISTING MATERIALS TO BE REMOVED TO ACCOMPLISH NEW CONSTRUCTION.

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architects & planners
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GEORGIA REGISTERED NO. 031702 PROFESSIONAL ENGINEER WILSON H. DENT

NBP ENGINEERS, INC.
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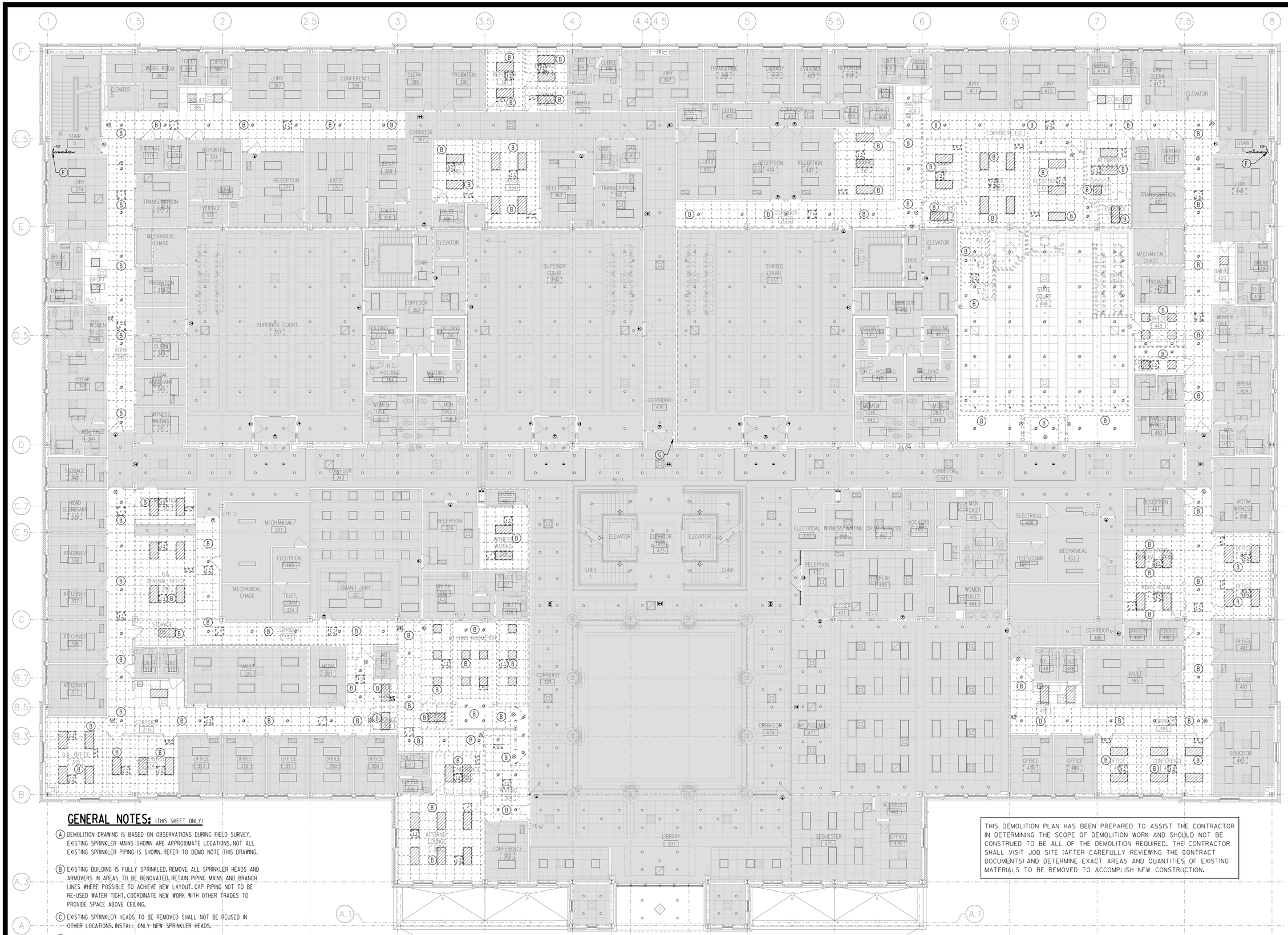
FIRST FLOOR PLAN - DEMOLITION - FIRE PROTECTION

F1.11



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(B) EXISTING BUILDING IS FULLY SPRINKLED. REMOVE ALL SPRINKLER HEADS AND ARMOVERS IN AREAS TO BE RENOVATED. RETAIN PIPING MAINS AND BRANCH LINES WHERE POSSIBLE TO ACHIEVE NEW LAYOUT. CAP PIPING NOT TO BE RE-USED WATER TIGHT. COORDINATE NEW WORK WITH OTHER TRADES TO PROVIDE SPACE ABOVE CEILING.

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BID DOCUMENTS

ipg

IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
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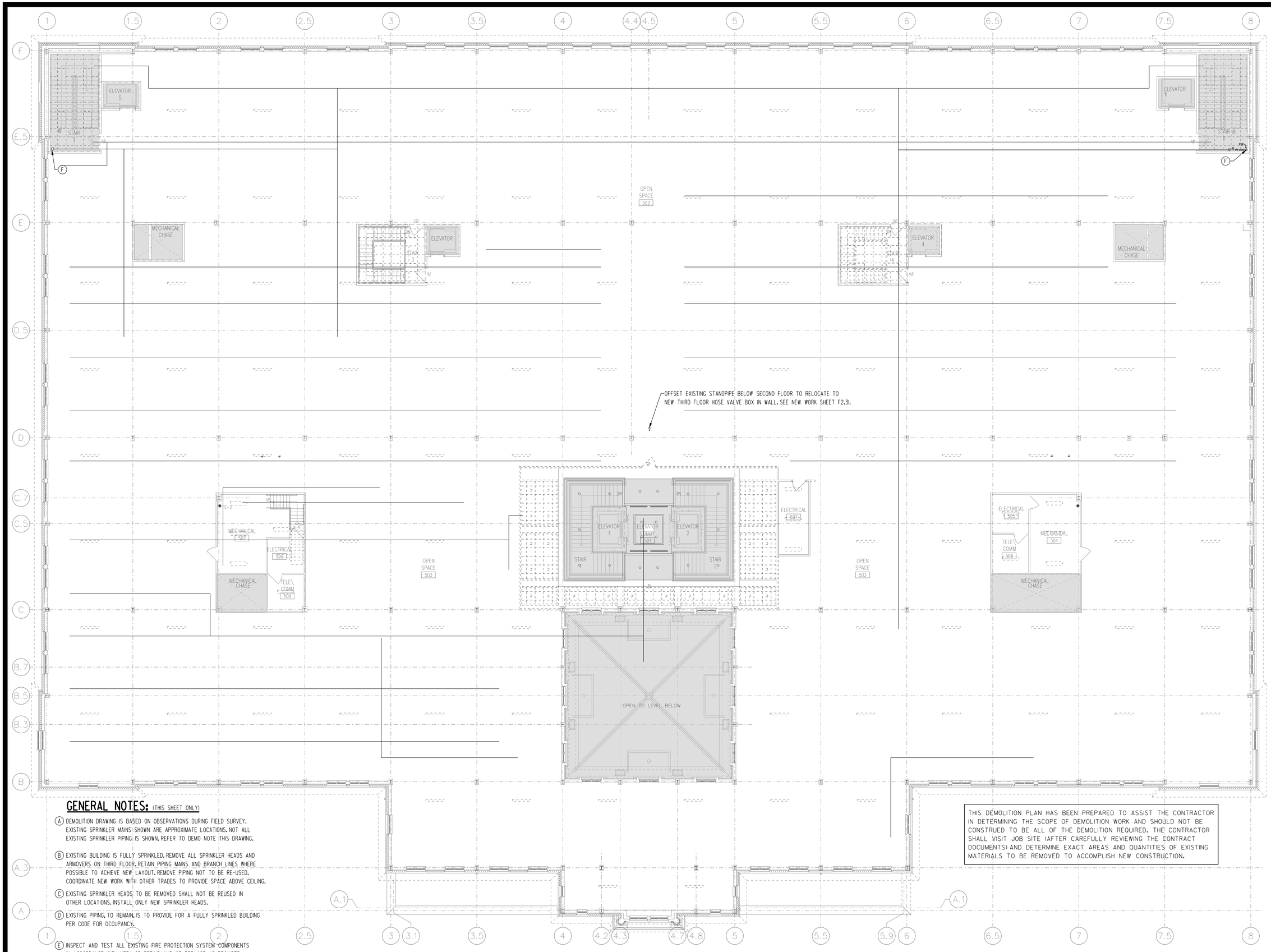
SECOND FLOOR PLAN - DEMOLITION - FIRE PROTECTION

F1.21



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(B) EXISTING BUILDING IS FULLY SPRINKLED. REMOVE ALL SPRINKLER HEADS AND ARMOVERS ON THIRD FLOOR. RETAIN PIPING MAINS AND BRANCH LINES WHERE POSSIBLE TO ACHIEVE NEW LAYOUT. REMOVE PIPING NOT TO BE RE-USED. COORDINATE NEW WORK WITH OTHER TRADES TO PROVIDE SPACE ABOVE CEILING.

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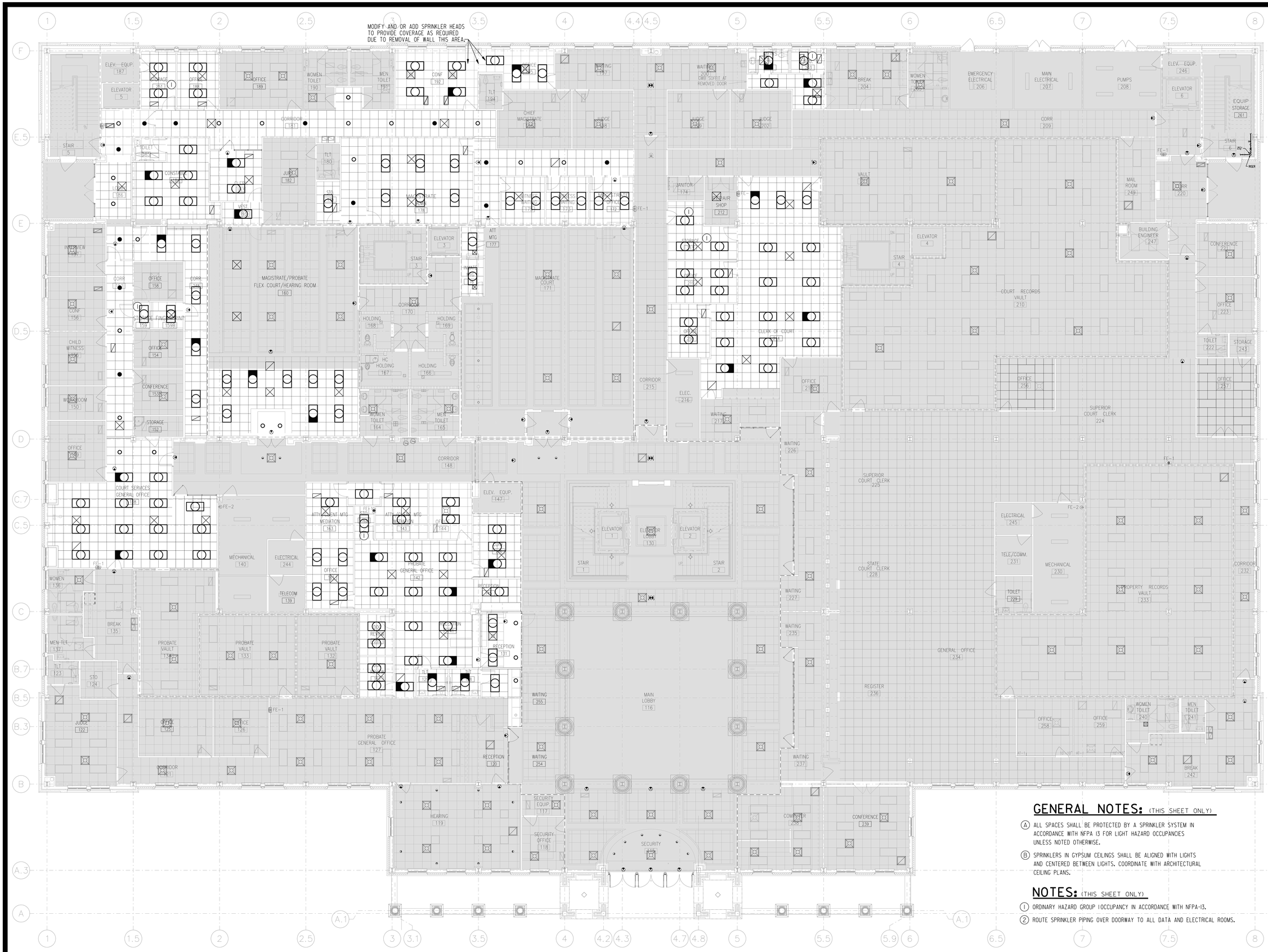
THIRD
FLOOR PLAN -
DEMOLITION -
FIRE PROTECTION

F1.31



GENERAL NOTES: (THIS SHEET ONLY)

(A) ALL SPACES SHALL BE PROTECTED BY A SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13 FOR LIGHT HAZARD OCCUPANCIES UNLESS NOTED OTHERWISE.

(B) SPRINKLERS IN GYPSUM CEILINGS SHALL BE ALIGNED WITH LIGHTS AND CENTERED BETWEEN LIGHTS. COORDINATE WITH ARCHITECTURAL CEILING PLANS.

NOTES: (THIS SHEET ONLY)

(1) ORDINARY HAZARD GROUP 1 OCCUPANCY IN ACCORDANCE WITH NFPA-13.

(2) ROUTE SPRINKLER PIPING OVER DOORWAY TO ALL DATA AND ELECTRICAL ROOMS.

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ipg

IPG, Incorporated
architects & planners

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Valdosta, Georgia 31602
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FIRST FLOOR PLAN - NEW WORK - FIRE PROTECTION

F2.11

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NOTES: (THIS SHEET ONLY)

(1) ORDINARY HAZARD GROUP I OCCUPANCY IN ACCORDANCE WITH NFPA-13.

(2) ROUTE SPRINKLER PIPING OVER DOORWAY TO ALL DATA AND ELECTRICAL ROOMS.

(3) PROVIDE INSTITUTIONAL TAMPER PROOF SPRINKLER HEADS IN ALL HOLDING AREAS AND SECURITY CORRIDORS.

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IPG, Incorporated
architects & planners

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Valdosta, Georgia 31602
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SECOND FLOOR PLAN - NEW WORK - FIRE PROTECTION

F2.21

PROVIDE SPRINKLER COVERAGE AT TOP OF STAIRWAY

PROVIDE SPRINKLER COVERAGE AT TOP OF STAIRWAY

VAULT 541 TO BE PROTECTED BY CLEAN AGENT SYSTEM IN ACCORDANCE WITH NFPA-2001. AREAS TO COVERED BY CLEAN AGENT SYSTEM TO BE ON ONE ZONE.

CLEAN AGENT CYLINDER. ROUTE PIPING TO AREAS INDICATED. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS

CLEAN AGENT CONTROL PANEL

GENERAL NOTES: (THIS SHEET ONLY)

(A) ALL SPACES SHALL BE PROTECTED BY A SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13 FOR LIGHT HAZARD OCCUPANCIES UNLESS NOTED OTHERWISE.

(B) SPRINKLERS IN GYPSUM CEILINGS SHALL BE ALIGNED WITH LIGHTS AND CENTERED BETWEEN LIGHTS. COORDINATE WITH ARCHITECTURAL CEILING PLANS.

NOTES: (THIS SHEET ONLY)

(1) ORDINARY HAZARD GROUP I OCCUPANCY IN ACCORDANCE WITH NFPA-13

(2) ROUTE SPRINKLER PIPING OVER DOORWAY TO ALL DATA AND ELECTRICAL ROOMS.

(3) 2½" HOSE CONNECTION IN VALVE CABINET.

(4) PROVIDE INSTITUTIONAL TAMPER PROOF SPRINKLER HEADS IN ALL HOLDING AREAS AND SECURITY CORRIDORS.

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ipg

IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
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1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 031702 PROFESSIONAL ENGINEER WILSON H. DEES

NBP ENGINEERS, INC.
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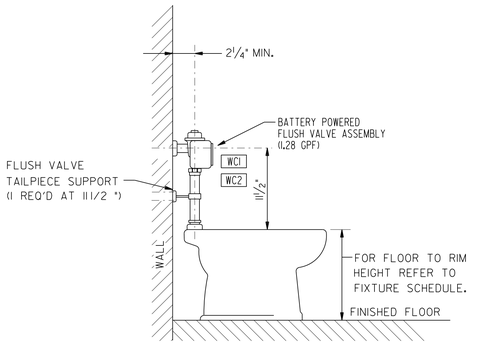
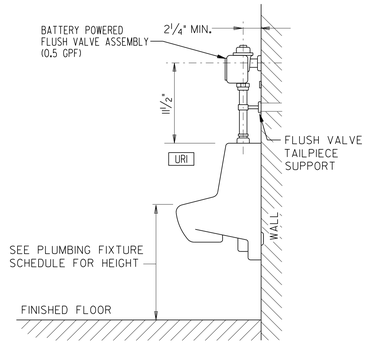
THIRD FLOOR PLAN -
NEW WORK -
FIRE PROTECTION

F2.31



1 FLUSH VALVE SUPPORT
NOT TO SCALE



2 FLUSH VALVE SUPPORT
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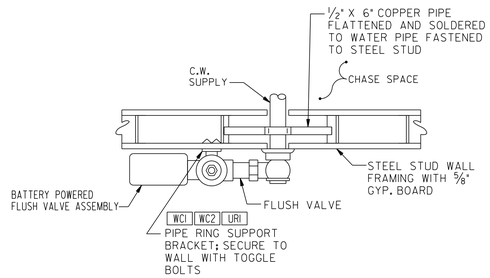
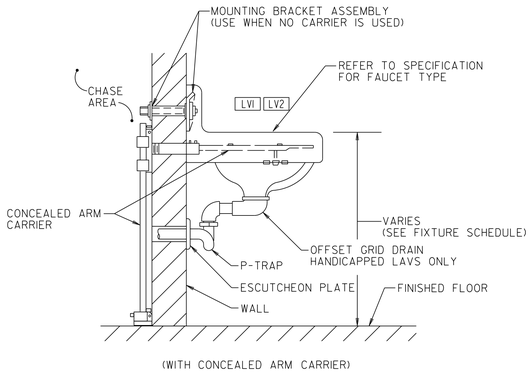


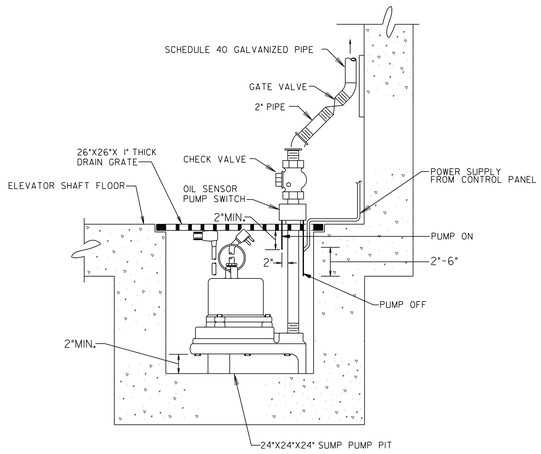
3 FLUSH VALVE ANCHOR
NOT TO SCALE



(WITH CONCEALED ARM CARRIER)

LAVATORY MOUNTING &
P-TRAP LOCATION DETAIL

4 NOT TO SCALE



5 SUMP PUMP WITH OIL ALARM DETAIL
NOT TO SCALE

DOMESTIC WATER HEATER SCHEDULE

ITEM	CAPACITY	RECOVERY @ 100° F RISE	FUEL	FUEL CHARACTERISTICS	LOCATION	REMARKS
WH-3	119 GALLON	147 GPH	ELEC	36 K.W.	THIRD FLOOR MECH. ROOM	
WH-4	INSTANTANEOUS	38° RISE @ 1.5 GPM	ELEC	8.3 K.W.	THIRD FLOOR	SHARED BREAK RM. 510

RECIRCULATOR PUMP SCHEDULE

MARK	H.P.	GPM	TDH	REMARKS	LOCATION
RCP-3	1/40	1.48	4.59		THIRD FLOOR MECH. ROOM

WATER HAMMER ARRESTOR SCHEDULE

MARK	FIXTURE UNIT RATING	CONNECTION SIZE	REMARKS
PDI-A	1 -11 FIXTURE UNITS	¾"	SIZE & INSTALL PER MANUFACTURER'S RECOMMENDATIONS
PDI-B	12 -32 FIXTURE UNITS	1"	SIZE & INSTALL PER MANUFACTURER'S RECOMMENDATIONS
PDI-C	33 -60 FIXTURE UNITS	1"	SIZE & INSTALL PER MANUFACTURER'S RECOMMENDATIONS
PDI-D	61-113 FIXTURE UNITS	1"	SIZE & INSTALL PER MANUFACTURER'S RECOMMENDATIONS

SUMP PUMP SCHEDULE

MARK	H.P.	GPM	TDH	REMARKS	LOCATION
SP-3C	¾ HP	50	29		ELEVATOR 5 PIT
SP-5C	¾ HP	50	29		ELEVATOR 3 PIT

GENERAL NOTE TO CONTRACTOR:

THE CONTRACTOR SHALL COORDINATE WITH THE OWNER/ARCHITECT FOR PHASING OF ALL WORK DURING THIS PROJECT. COORDINATE ANY/ALL SHUT DOWN TIMES OF SYSTEMS OR SHUT DOWNS OF OCCUPIED SPACES TO MINIMIZE INCONVENIENCE TO OWNER. COORDINATE PRIOR TO PERFORMING ANY WORK OR ORDERING ANY MATERIALS. SHADED AREAS ARE INTENDED TO INDICATE NO WORK IN THOSE SPACES. SPACES WITH NO SHADING ARE INTENDED TO INDICATE WORK THAT WILL BE IN THE SPACE, BELOW FLOOR, OR ABOVE CEILING.

LEGEND

	BALL VALVE		ROOF DRAIN
	CHECK VALVE	SD	BUILDING STORM DRAIN
	PRESSURE REDUCING VALVE	SDO	STORM DRAIN OVERFLOW
	FLOW INDICATOR BALANCER (CIRCUIT SETTER)		SOIL, WASTE
	STRAINER		VENT
	GAS COCK		COLD WATER
	GATE VALVE		HOT WATER
	GLOBE VALVE		HOT WATER RETURN
	UNION	G	GAS (LOW PRESSURE)
	VALVE IN VALVE BOX	MPG	MEDIUM PRESSURE GAS
	AQUASTAT	HPG	HIGH PRESSURE GAS
N.F.W.H.	NON-FREEZE WALL HYDRANT	BF	BELOW FLOOR
T	TEST PLUG	AC	ABOVE CEILING
	THERMOMETER	NTS	NOT TO SCALE
	SILL COCK (SC) HOSE BIBB (HB)	AFG	ABOVE FINISHED GRADE
	INCREASER	VTR	VENT THRU ROOF
	FLOOR DRAIN (FD)	CPHB	CHROME PLATED HOSE BIBB
	CLEANOUT (CO)		
	HUB DRAIN		
	THRUST BLOCK		
	POINT OF CONNECTION NEW TO EXISTING		

FIXTURE SCHEDULE

FIXT. I.D.	FIXTURES	FLOOR TO RIM	WASTE	SUPPLY HOT	SUPPLY COLD	FIX. CONN. HOT	FIX. CONN. COLD	REMARKS
WC1	WATER CLOSET	15"	4"	---	1"	---	1"	
WC2	WATER CLOSET	17"	4"	---	1"	---	1"	ADA
WC3	WATER CLOSET	15"	4"	---	1"	---	1"	
WC4	WATER CLOSET	17"	4"	---	1"	---	1"	ADA
URI	URINAL	17"	2"	---	1"	---	¾"	ADA
LV1	LAVATORY	34"	1¼"	½"	½"	⅜"	⅜"	ADA
LV2	LAVATORY	34"	1¼"	½"	½"	⅜"	⅜"	ADA
LV3	LAVATORY	C.T.	1¼"	½"	½"	⅜"	⅜"	ADA
SK1	SINK	C.T.	1½"	½"	½"	½"	½"	ADA
SK2	SINK	C.T.	1½"	½"	½"	½"	½"	ADA
SK3	SINK	C.T.	1½"	½"	½"	½"	½"	ADA
MB1	MOP BASIN	10"	3"	½"	½"	½"	½"	
EWC1	ELEC. WATER COOLER	36"•	1¼"	½"	---	⅜"	⅜"	HI-LO
EWC2	ELEC. WATER COOLER	36"•	1¼"	---	½"	---	⅜"	HI-LO
IB1	ICE MAKER BOX	18"	-	-	½"	-	⅜"	

• MOUNT AT 36" ABOVE FINISHED FLOOR TO CENTERLINE OF BUBBLER SPOUT.

GENERAL NOTES:

1 - SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES.

2 - COORDINATE PLUMBING PIPING WITH AIR CONDITIONING DUCTS, EQUIPMENT AND ELECTRICAL CONDUIT.

3 - ALL WATER PIPING SHALL BE RUN ABOVE CEILING UNLESS OTHERWISE NOTED.

4 - ALL VENTS THRU ROOF (VTR) SHALL BE OFFSET A MINIMUM OF 15'-0" FROM ALL OUTSIDE INTAKES.

5 - PROVIDE HANGER ON ALL HORIZONTAL WATER PIPING INSIDE CHASES WITHIN 6" OF SPECIFIED WATER HAMMER ARRESTOR.

NOTE TO CONTRACTOR:

WHERE CONNECTING TO A UTILITY OR SERVICE, VERIFY LOCATION, SIZES, MATERIALS, FLUID BEING HANDLED AND INVERTS OF ALL EXISTING UTILITIES AND CONFIRM THAT NEW PIPES BEING ROUTED TO EXISTING UTILITIES CAN BE INSTALLED CONFORMING TO CODE AND AS SHOWN. NOTIFY ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO PURCHASING ANY MATERIALS OR PERFORMING ANY WORK, EXTENSION OF WORK OR CONNECTION, WITH THE EXCEPTION OF EXCAVATION OR OTHER WORK TO PROVIDE ACCESS TO THE CONCEALED UTILITY.

NOTE TO CONTRACTOR:

AS PART OF CONSTRUCTION QUALITY CONTROL, THE CONTRACTOR SHALL REVIEW THE PLUMBING SMALL AND LARGE SCALE PLANS, PLUMBING RISERS, PLUMBING SCHEDULE, PLUMBING FIXTURE SPECIFICATIONS, ARCHITECTURAL SMALL AND LARGE SCALE PLANS AND ELEVATIONS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEVIATIONS NOTED. THIS REVIEW IS INTENDED TO CONFIRM ANY DEVIATIONS OR INCONSISTENCIES PRIOR TO PURCHASING OF ANY MATERIALS OR FIXTURES OR PERFORMING ANY WORK.

BID DOCUMENTS

ipg

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
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GEORGIA REGISTERED NO. 031702 PROFESSIONAL ENGINEER WILLIAM H. DENT

NBP ENGINEERS, INC.
COA#PEF000774
EXPIRES: 06.30.2026

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LEGEND, SCHEDULE, NOTES, & DETAILS - PLUMBING

PO.01

DEMOLITION NOTES: (SHEETS P1.01- 1.41 ONLY)

1. REMOVE EXISTING 3" WASTE PIPING BELOW THE FLOOR TO POINTS SHOWN.
2. REMOVE EXISTING OIL/SEDIMENT TANK AND COMPONETS IN ITS ENTIRETY.
3. REMOVE EXISTING SUMP PUMP DRAIN PIPING TO POINTS SHOWN. SEE SHEET P2.11 FOR NEW WORK.
4. REMOVE EXISTING 2" VENT-UP AND CAP IN CEILING SPACE ABOVE.
5. REMOVE EXISTING ¾" HOSE BIB AND CAP DOMESTIC COLD WATER IN CEILING SPACE ABOVE.
6. WHERE EXISTING PIPING IS NOT TO BE RE-USED. CUT PIPING TO 2-INCHES BELOW FLOOR. PACK WITH OAKUM AND FILL WITH NON-SHRINK GROUT.
7. REMOVE EXISTING EXISTING FIXTURE, TRIM AND ASSOCIATED PIPING.
8. REMOVE EXISTING MIXING VALVE, DOMESTIC HOT AND COLD WATER PIPING TO POINTS SHOWN ABOVE THE CEILING AND CAP.
9. REMOVE EXISTING DOMESTIC COLD WATER PIPING TO POINT SHOWN.
10. REMOVE EXISTING 2" VENT PIPING TO ABOVE THE CEILING AN CAP.
11. REMOVE EXISTING DOMESTIC COLD WATER PIPING TO ABOVE THE CEILING AND CAP.
12. REMOVE EXISTING DOMESTIC HOT WATER PIPING TO ABOVE THE CEILING AND CAP.
13. REMOVE EXISTING FLOOR DRAIN AND ASSOCIATED PIPING.
14. REMOVE EXISTING 2" WASTE UP BACK TO BELOW THE FLOOR AT POINT SHOWN.
15. REMOVE EXISTING 4" WASTE UP.
16. REMOVE EXISTING 4" WASTE PIPING BELOW THE FLOOR TO POINTS SHOWN.
17. REMOVE EXISTING 2" VENT PIPING TO POINT SHOWN.
18. EXISTING FIXTURE TO REMAIN AS-IS.
19. REMOVE EXISTING 2" VENT-UP. SEE SHEET P2.11 FOR NEW WORK.
20. REMOVE EXISTING 2" VENT-DN. AND CAP PIPING ABOVE CEILING. SEE SHEET P2.21 FOR NEW WORK.
21. REMOVE EXISTING ½" CW AND ½" HW-UP. SEE SHEET P2.12 FOR NEW WORK.
22. REMOVE EXISTING 2" VENT-UP. SEE SHEET P2.13 FOR NEW WORK.
23. REMOVE EXISTING 2" VENT-DN. AND BACK TO POINT SHOWN. SEE SHEET P2.23 FOR NEW WORK.
24. REMOVE EXISTING BELOW FLOOR CLEANOUT TO POINT SHOWN. SEE SHEET P2.24 FOR NEW WORK.
25. REMOVE EXISTING 4" WASTE DOWN.
26. REMOVE EXISTING 2" WASTE PIPING BELOW THE FLOOR TO POINTS SHOWN.
27. REMOVE EXISTING 3" VENT-DN. TO SECOND FLOOR CEILING SPACE.
28. REMOVE PARTIAL EXISTING 4" WASTE STACK FROM JUST ABOVE THE CEILING TO BELOW THE THIRD FLOOR. EXISTING 4" VTR TO REMAIN AS-IS.
29. REMOVE PARTIAL EXISTING 4" WASTE, 3" VENT AND 2" COLD WATER UP BACK TO SECOND FLOOR CEILING SPACE.
30. REMOVE EXISTING 4" ELBOW AT WASTE STACK BELOW THE FLOOR TO POINTS SHOWN. EXISTING 4" WASTE STACK TO REMAIN AS IS.
31. REMOVE EXISTING 2"C.W. TO SECOND FLOOR CEILING SPACE.
32. REMOVE EXISTING ½" HW PIPING TO POINT SHOWN.
33. REMOVE EXISTING 4" SANITARY PIPING BELOW THE FLOOR AND 4" WASTE UP TO POINT ABOVE THE CEILING. SEE SHEET P2.13 NEW WORK.

EXISTING LINE LEGEND	
——▼	LIMIT OF DEMOLITION
//////////	EXISTING TO BE REMOVED
————	EXISTING SOIL, WASTE
- - - - - - - - - - - -	EXISTING VENT
——— — ———	EXISTING COLD WATER
——— — — ———	EXISTING HOT WATER
——— — — — ———	EXISTING HOT WATER RETURN
——MG———	EXISTING MEDIUM PRESSURE GAS
——SD———	EXISTING STORM DRAIN
——SDO———	EXISTING STORM DRAIN OVERFLOW
——SPD———	EXISTING SUMP PUMP DISCHARGE

NEW WORK NOTES: (SHEETS P2.01- 2.41 ONLY)

1. CONNECT NEW 2" SPD PIPING TO EXISTING 1½" SPD PIPING AT POINT SHOWN.
2. CONNECT NEW 1½" SPD PIPING TO EXISTING 1½" SPD PIPING AT POINT SHOWN.
3. ROUTE NEW 2" SPD PIPING DOWN SECURE ALONG WALL. ELBOW PIPING INTO FLOOR DRAIN.
4. 4" FLOOR DRAIN TYPE 'C' WITH TRAP GUARD ASSEMBLY.
5. CONNECT NEW 4" SANITARY PIPING TO EXISTING 4" SANITARY PIPING BELOW THE FLOOR AT POINT SHOWN.
6. CONNECT NEW 1¼" SANITARY ARM OVER PIPING TO EXISTING 2" WASTE STACK.
7. CONNECT NEW 2" VENT UP TO EXISTING 4" SANITARY PIPING BELOW THE FLOOR AT POINT SHOWN.
8. CONNECT NEW 2" VENT PIPING TO EXISTING VENT PIPING ABOVE THE CEILING AT POINT SHOWN.
9. CONNECT NEW ½" COLD WATER PIPING TO EXISTING COLD WATER PIPING FOR LAVATORY AT POINT SHOWN.
10. CONNECT NEW ½" COLD WATER PIPING TO EXISTING 1½" COLD WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
11. CONNECT NEW 1¼" COLD WATER PIPING TO EXISTING 1¼" COLD WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
12. CONNECT NEW 1½" COLD WATER PIPING TO EXISTING 2½" COLD WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
13. CONNECT NEW 1½" COLD WATER PIPING TO EXISTING 1½" COLD WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
14. CONNECT NEW ½" HOT WATER PIPING TO EXISTING ½" HOT WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
15. CONNECT EXISTING 2" WASTE STACK TO NEW 4" SANITARY PIPING BELOW THE FLOOR AT POINT SHOWN.
16. CONNECT NEW 4" SANITARY PIPING TO EXISTING 4" SANITARY PIPING DOWN BELOW THE FLOOR AT POINT SHOWN.
17. CONNECT NEW 3" VENT PIPING TO EXISTING 4" SANITARY STACK AND 3" VENT STACK ABOVE THE CEILING AT POINT SHOWN.
18. CONNECT NEW 4" SANITARY PIPING TO EXISTING 4" SANITARY STACK ABOVE THE CEILING AT POINT SHOWN.
19. CONNECT NEW 2" WASTE STACK TO EXISTING 4" SANITARY PIPING BELOW THE FLOOR AT POINT SHOWN.
20. CONNECT NEW 4" SANITARY WASTE STACK TO EXISTING 4" SANITARY WASTE STACK BELOW THE FLOOR AT POINT SHOWN.
21. CONNECT EXISTING 2" WASTE STACK TO NEW 3" SANITARY PIPING BELOW THE FLOOR AT POINT SHOWN.
22. CONNECT NEW 3" SANITARY PIPING TO EXISTING 3" SANITARY PIPING BELOW THE FLOOR AT POINT SHOWN.
23. 3" FLOOR DRAIN TYPE 'A' WITH TRAP GUARD ASSEMBLY.
24. CONNECT NEW 4" VENT PIPING TO EXISTING 4" VTR ABOVE THE CEILING AT POINT SHOWN.
25. CONNECT NEW 2" COLD WATER PIPING TO EXISTING 2" COLD WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
26. CONNECT NEW 3" VENT PIPING TO EXISTING 3" VENT STACK ABOVE THE CEILING AT POINT SHOWN.
27. CONNECT NEW 2" COLD WATER PIPING TO EXISTING 2" COLD WATER PIPING ABOVE THE FLOOR AT POINT SHOWN.
28. THERMOSTATIC BALANCE VALVE SET AT 0.5 GPM.
29. NEW ELECTRIC WATER HEATER ASSEMBLY WH-3. SEE DETAIL 10/P5.01.
30. 4" FLOOR DRAIN TYPE 'B' WITH TRAP GUARD ASSEMBLY.
31. CONNECT NEW 3" SANITARY PIPING TO EXISTING 4" SANITARY PIPING BELOW THE FLOOR AT POINT SHOWN.
32. CONNECT NEW ½" HOT WATER PIPING TO EXISTING ¾" HOT WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
33. CONNECT NEW 1¼" COLD WATER PIPING TO EXISTING 2" COLD WATER PIPING ABOVE THE CEILING AT POINT SHOWN.
34. ELECTRIC INSTANTANEOUS WATER HEATER WH-4 MOUNTED ON WALL BELOW COUNTERTOP.

BID DOCUMENTS

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architects & planners
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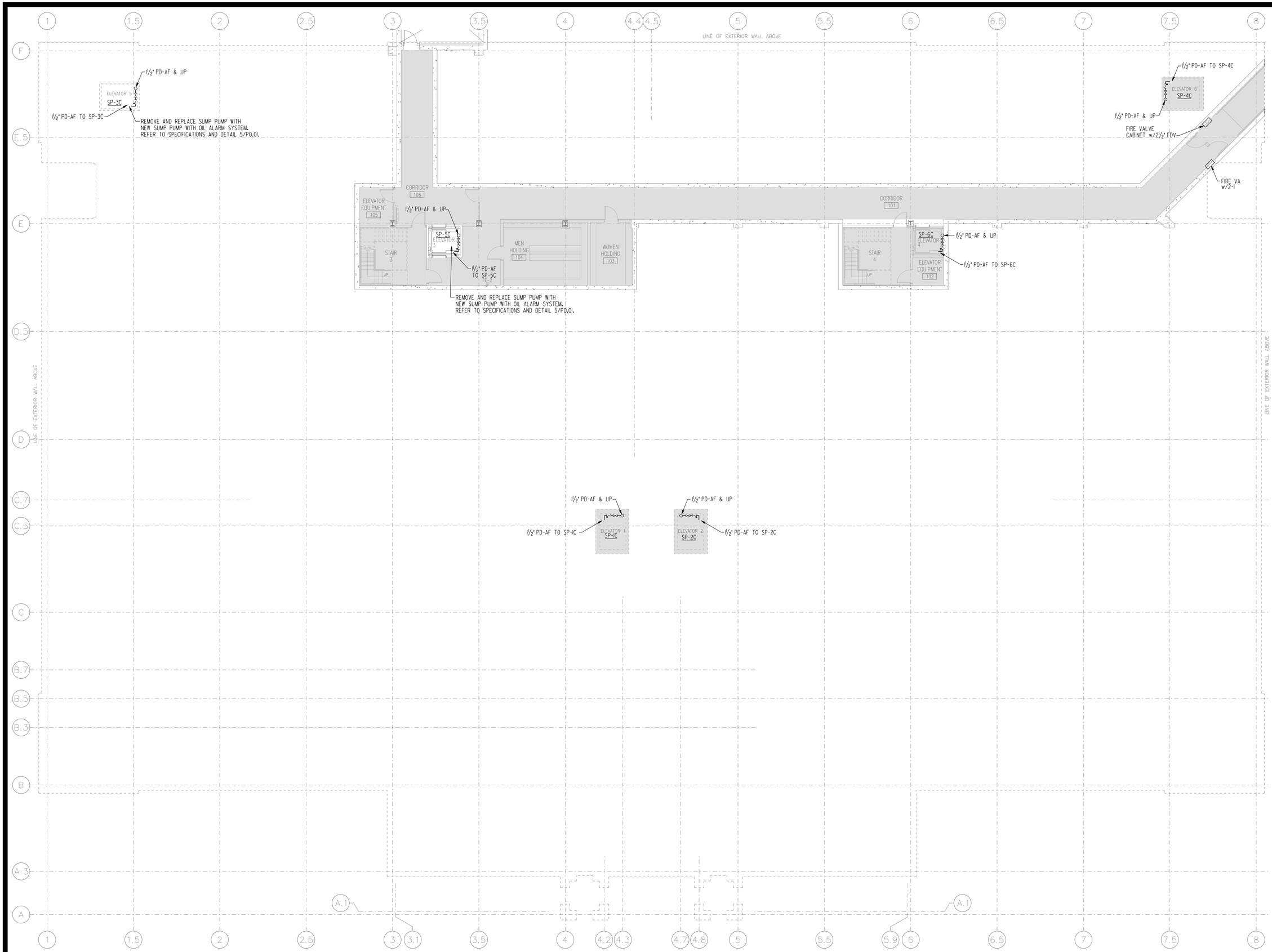
DEMOLITION & NEW WORK NOTES - PLUMBING

P0.10



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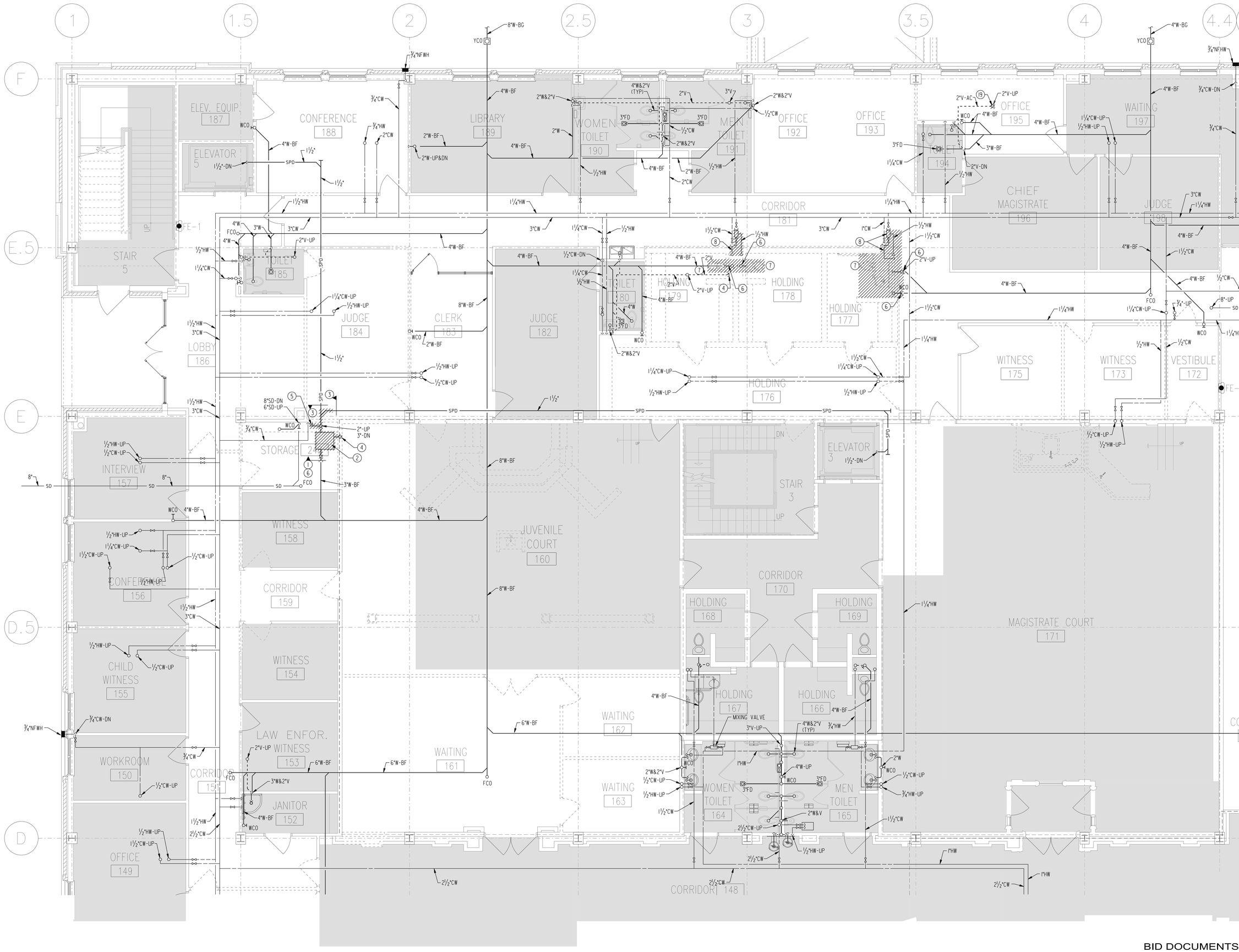
BASEMENT FLOOR PLAN - DEMOLITION - PLUMBING

P1.01



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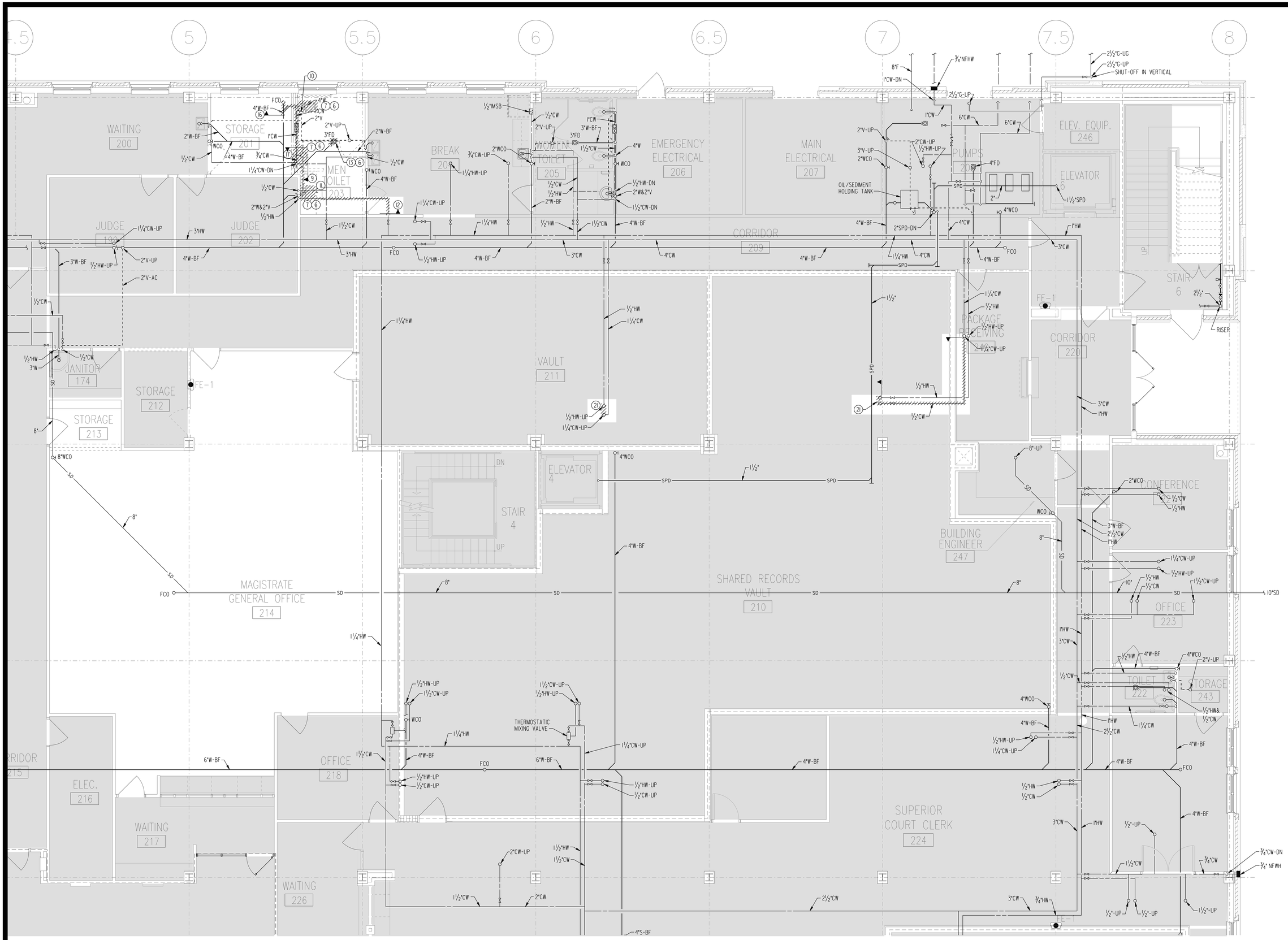
PARTIAL FIRST FLOOR PLAN - DEMOLITION - PLUMBING

P1.11



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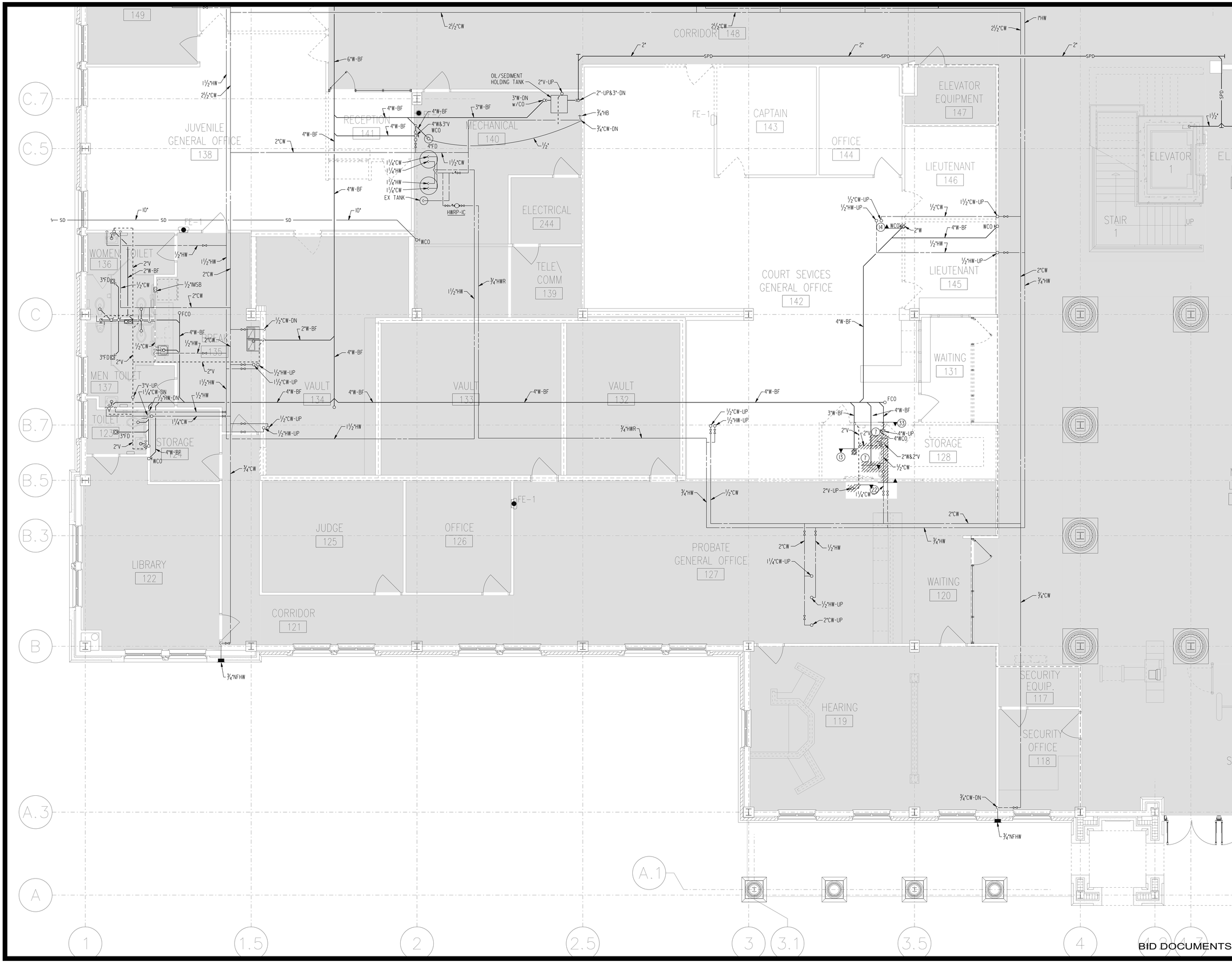
PARTIAL FIRST FLOOR PLAN - DEMOLITION - PLUMBING

P1.12



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architects & planners
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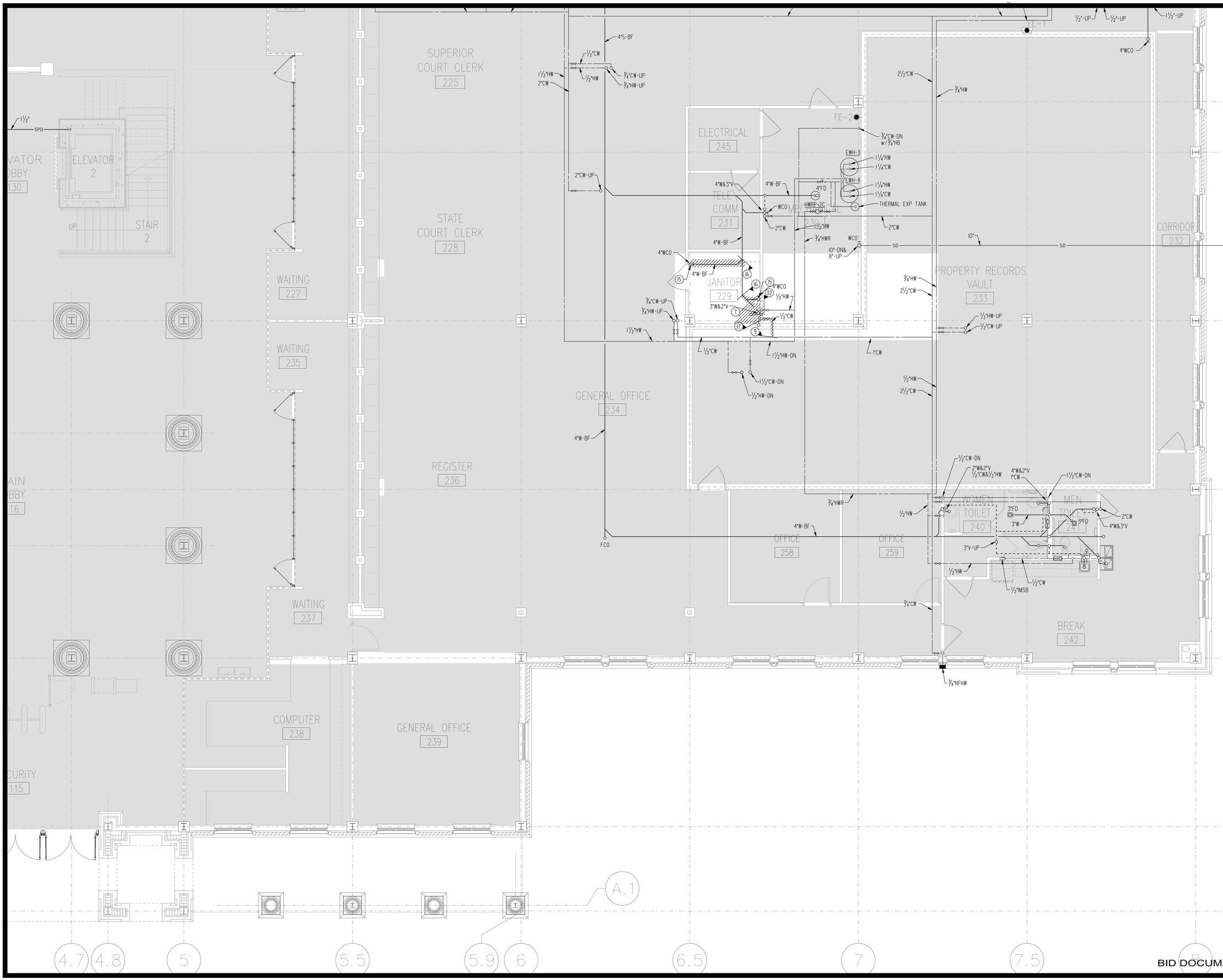
PARTIAL FIRST FLOOR PLAN - DEMOLITION - PLUMBING

P1.13



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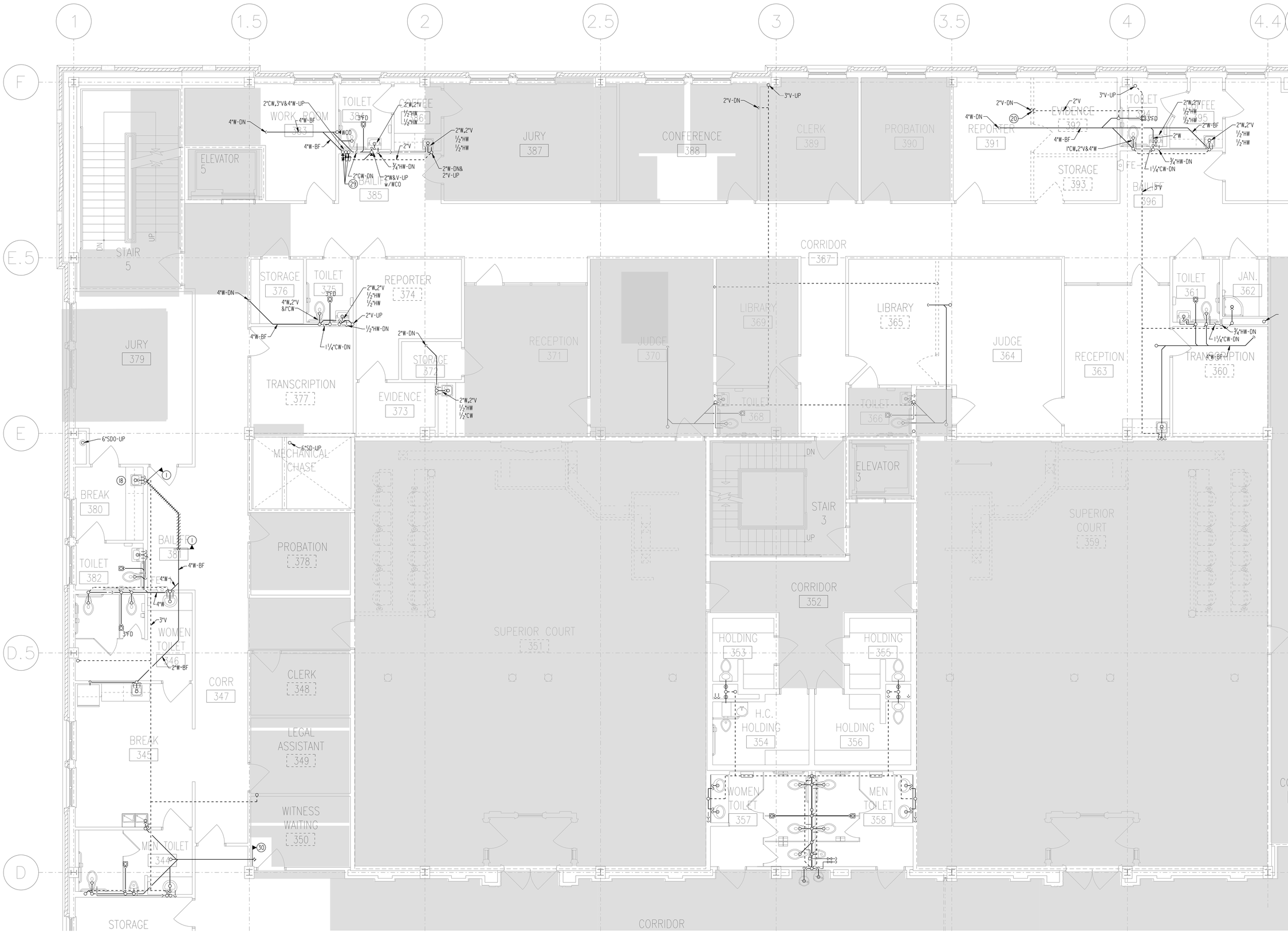
PARTIAL FIRST FLOOR PLAN - DEMOLITION - PLUMBING

P1.14



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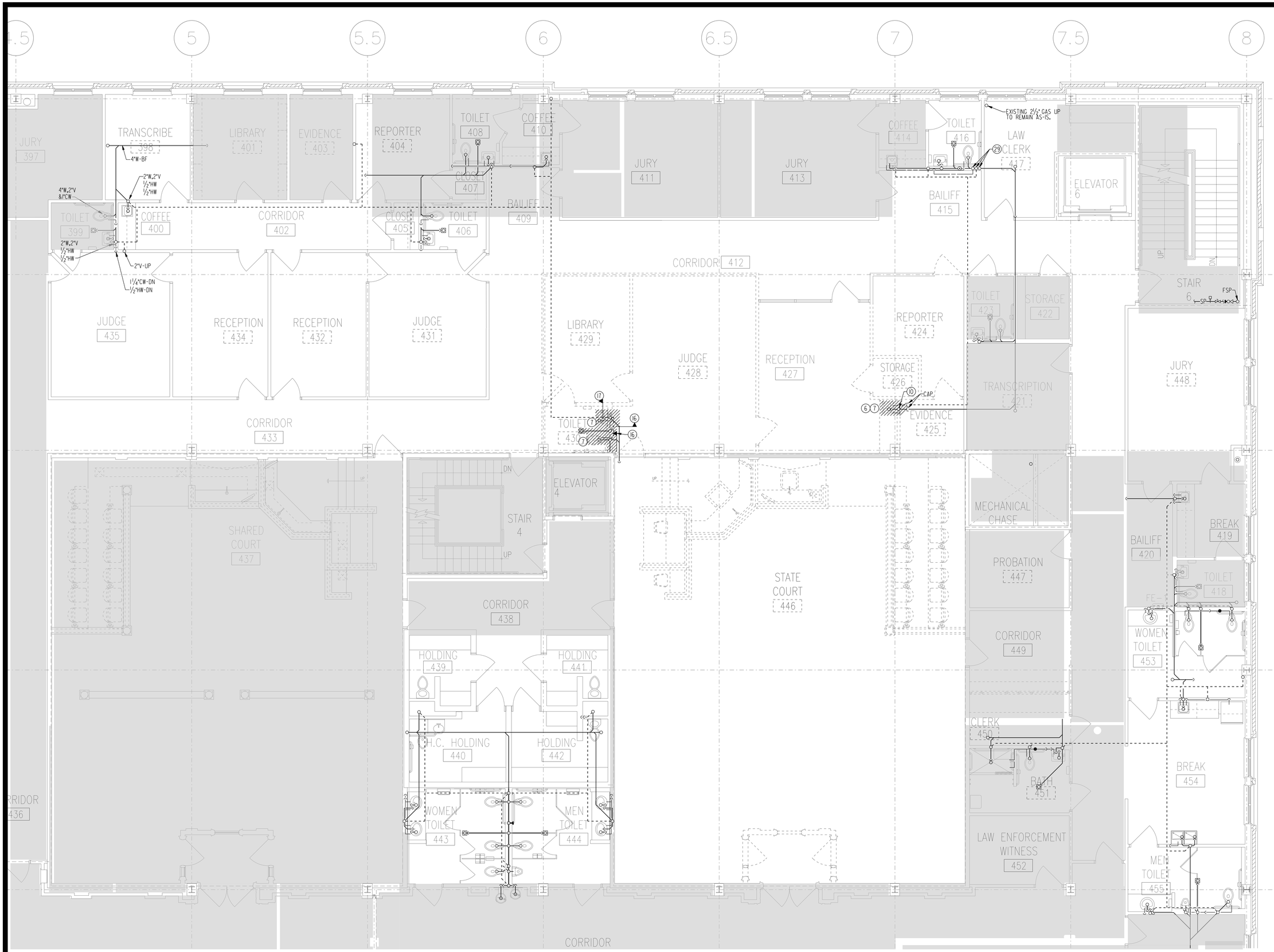
PARTIAL SECOND FLOOR PLAN - DEMOLITION - PLUMBING

P1.21



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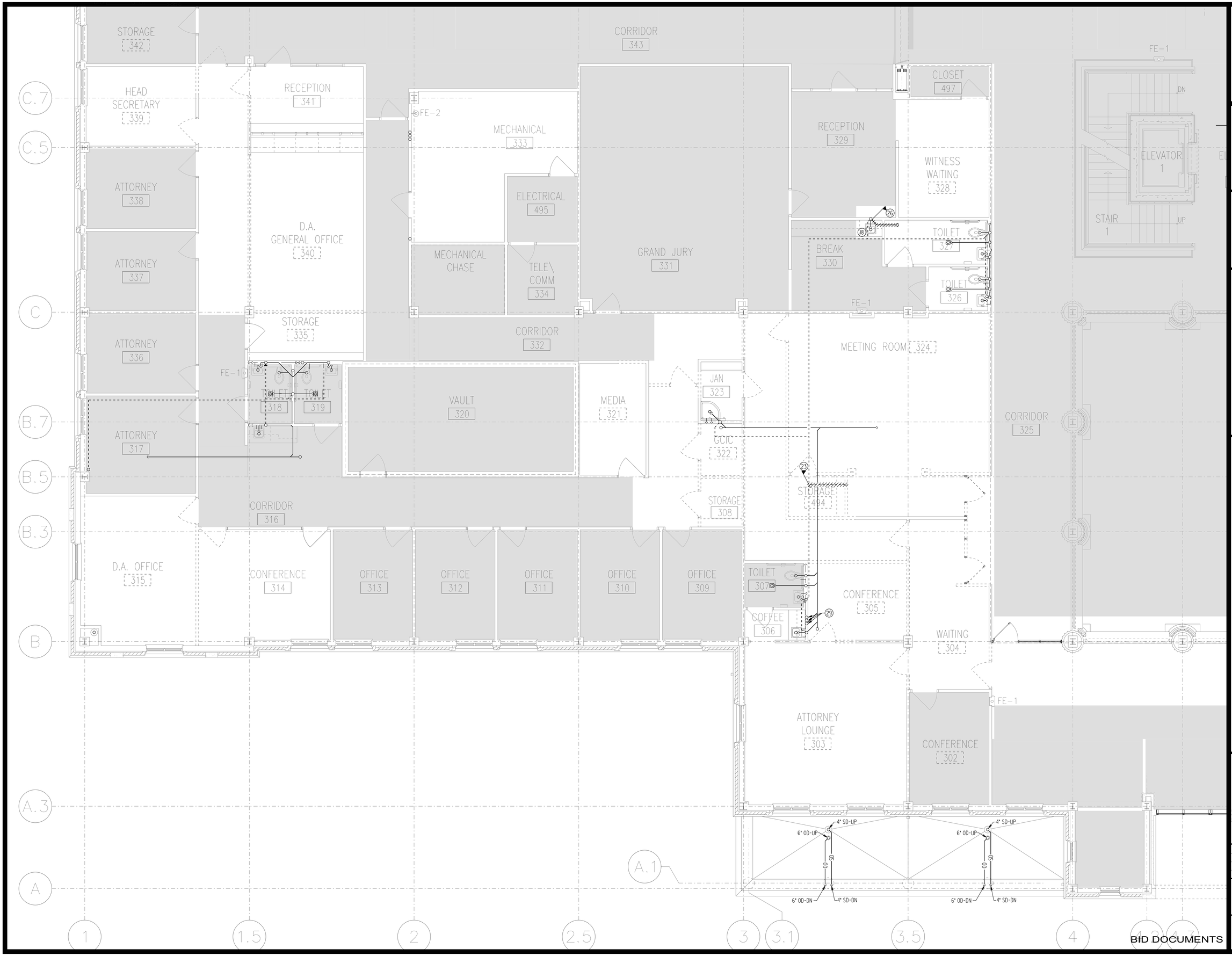
PARTIAL SECOND FLOOR PLAN - DEMOLITION - PLUMBING

P1.22



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PARTIAL SECOND FLOOR PLAN - DEMOLITION - PLUMBING

P1.23

CORRIDOR
445

ELEVATOR
OBBY
473

DN
ELEVATOR
2
UP
STAIR
2

ELECTRICAL
470

WITNESS WAITING
469

CHILD WITNESS
467

LOCKERS
466

MEN
TOILET
465

ELECTRICAL
496

FE-2

RECEPTION
461

VICTIM
WITNESS
456

RECEPTION
472

BREAK
468

TELE\COMM
462

MECHANICAL
463

SOLICITORS
GENERAL OFFICE
460

OFFICE
457

CLOSET
471

FE-1

WOMEN
TOILET
464

WORK ROOM
459

OFFICE
458

CORRIDOR
488

JANITOR
489

STORAGE
490

OFFICE
491

TOILET
487

TOILET
486

VAULT
485

OFFICE
492

BREAK
478

CORRIDOR
474

JURY ASSEMBLY
477

CORRIDOR
484

3"V-DN

OFFICE
479

OFFICE
480

OFFICE
481

CONFERENCE
482

SOLICITOR
483

VESTIBULE
493

LIBRARY
301

SEQUESTER
475

OFFICE
476

4" SD-UP
6" OD-UP
SD
OD
4" SD-DN
6" OD-DN

A.1

4.7 4.8 5 5.5 5.9 6 6.5 7 7.5 8

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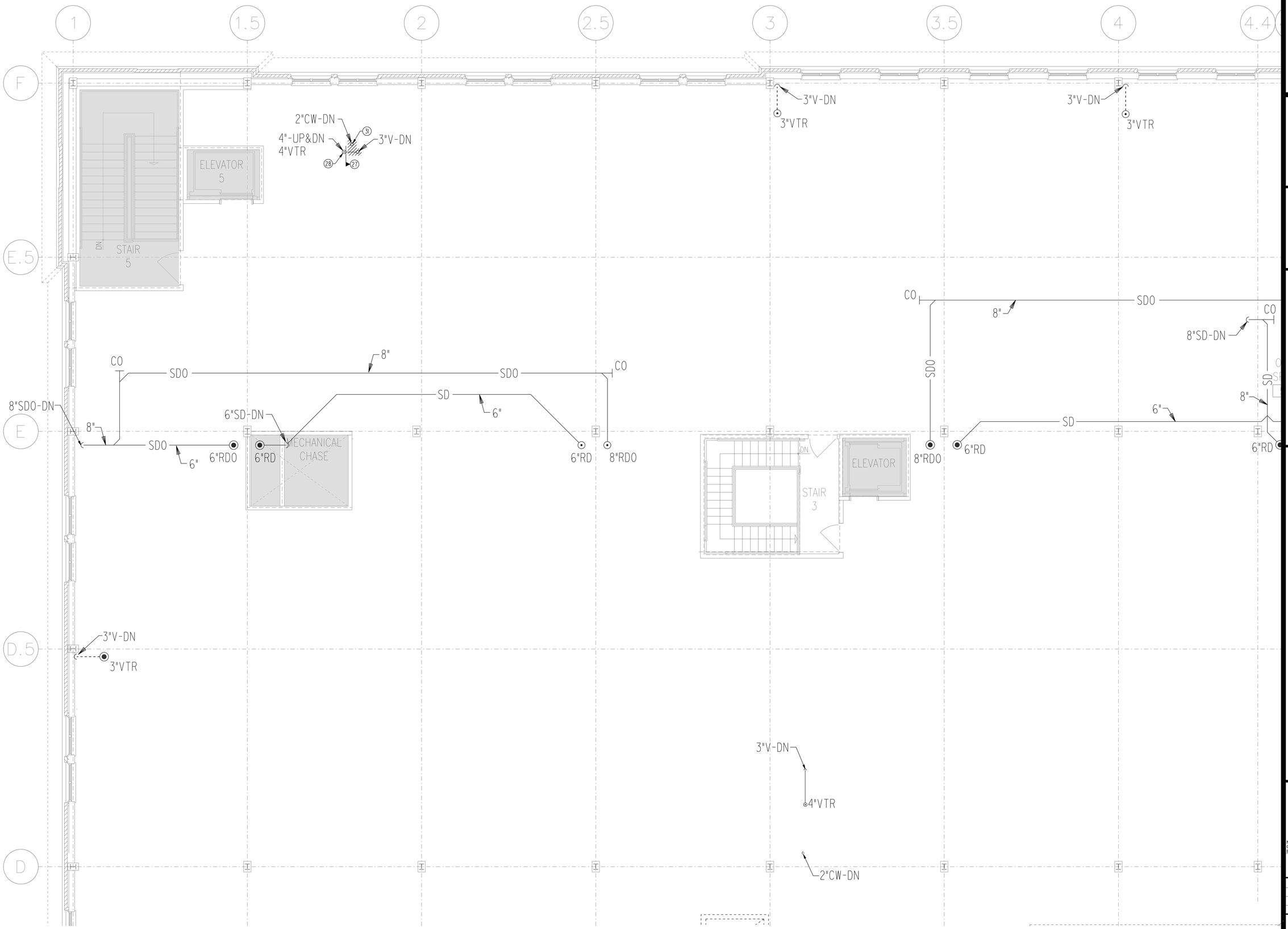
PARTIAL SECOND FLOOR PLAN - DEMOLITION - PLUMBING

P1.24



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PARTIAL THIRD FLOOR PLAN - DEMOLITION - PLUMBING

P1.31

4.5 5 5.5 6 6.5 7 7.5 8

3"V-DN
3"VTR
2½"MG-UP&DN
4"-UP&DN
4"VTR
2"CW-DN
3"V-DN
ELEVATOR 6
STAIR 6
DN
FSP
SP
SDO
10"
10"
PEN
ACE
03
8"RDO
6"
SD
8"
SDO
CO
6"RD
8"RDO
DN
STAIR 4
ELEVATOR 4
CO
8"
SDO
SD
6"
8"RDO
6"RD
8"RDO
MECHANICAL CHASE
6"RD
6"
SDO
8"
8"SDO-DN
CO
3"VTR
3"V-DN
3"V-DN
4"VTR
2½"
2"CW-DN

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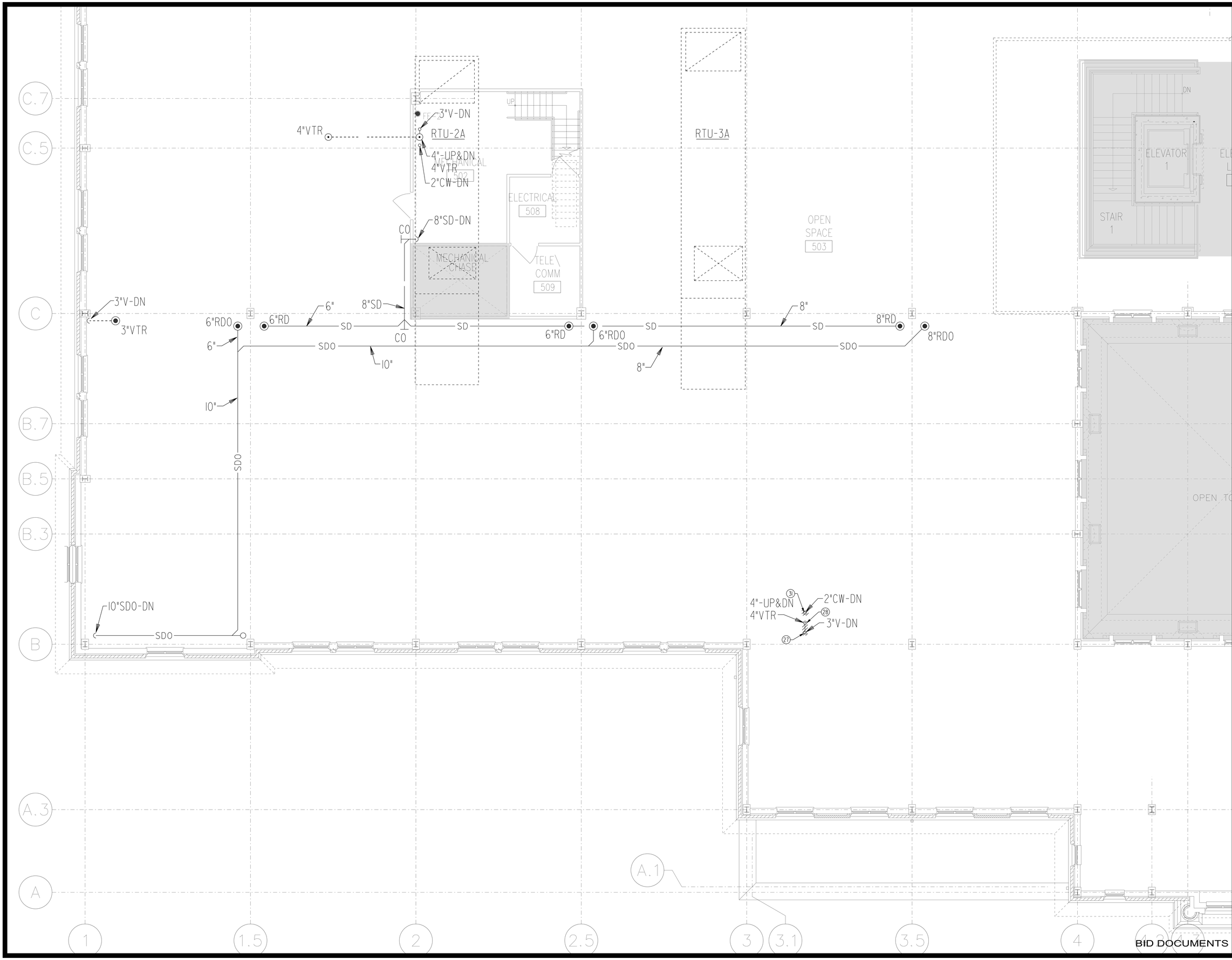
PARTIAL THIRD FLOOR PLAN - DEMOLITION - PLUMBING

P1.32



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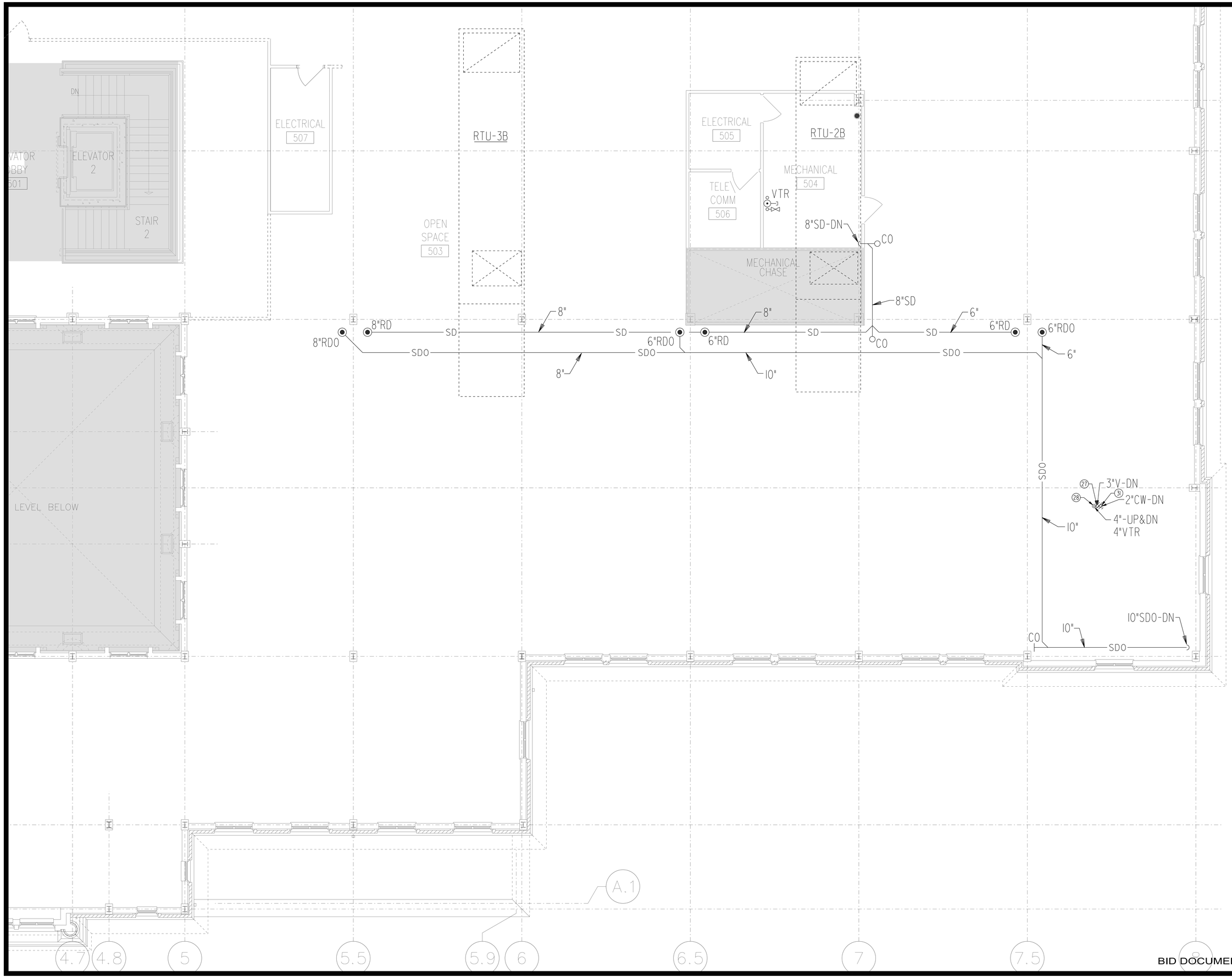
PARTIAL THIRD FLOOR PLAN - DEMOLITION - PLUMBING

P1.33



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PARTIAL THIRD FLOOR PLAN - DEMOLITION - PLUMBING

P1.34

FIRE DEPARTMENT CONNECTION

EXISTING EF-1A TO REMAIN

EXISTING EF-2A TO REMAIN

EXISTING RTU-1A TO REMAIN

1¼"

2"CD

MG

1½"

2"

REMOVE EXISTING RTU-3A

EXISTING RTU-2A TO REMAIN

EXISTING EF-2B TO REMAIN

EXISTING EF-1B TO REMAIN

1¼"G

2½"MG-DN

2½"

EXISTING EF-2C TO REMAIN

EXISTING EF-1C TO REMAIN

EXISTING RTU-1B TO REMAIN

EXISTING RTU-2B

EXISTING RTU-2C TO REMAIN

1¼"CD

EXISTING EF-1D TO REMAIN

EXISTING EF-2D TO REMAIN

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ROOF PLAN - DEMOLITION - PLUMBING

P1.41

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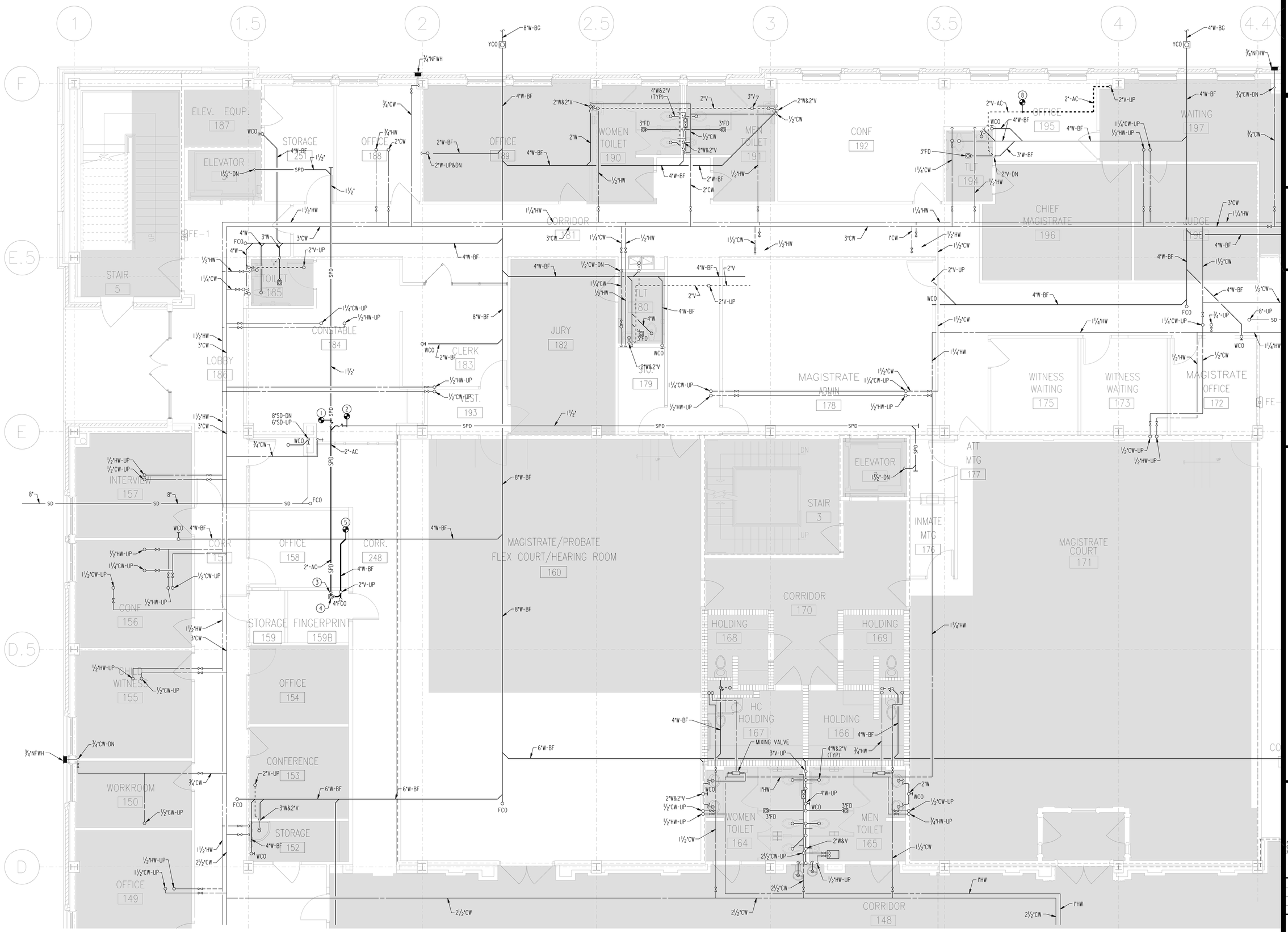
BASEMENT
FLOOR PLAN -
NEW WORK -
PLUMBING

P2.01



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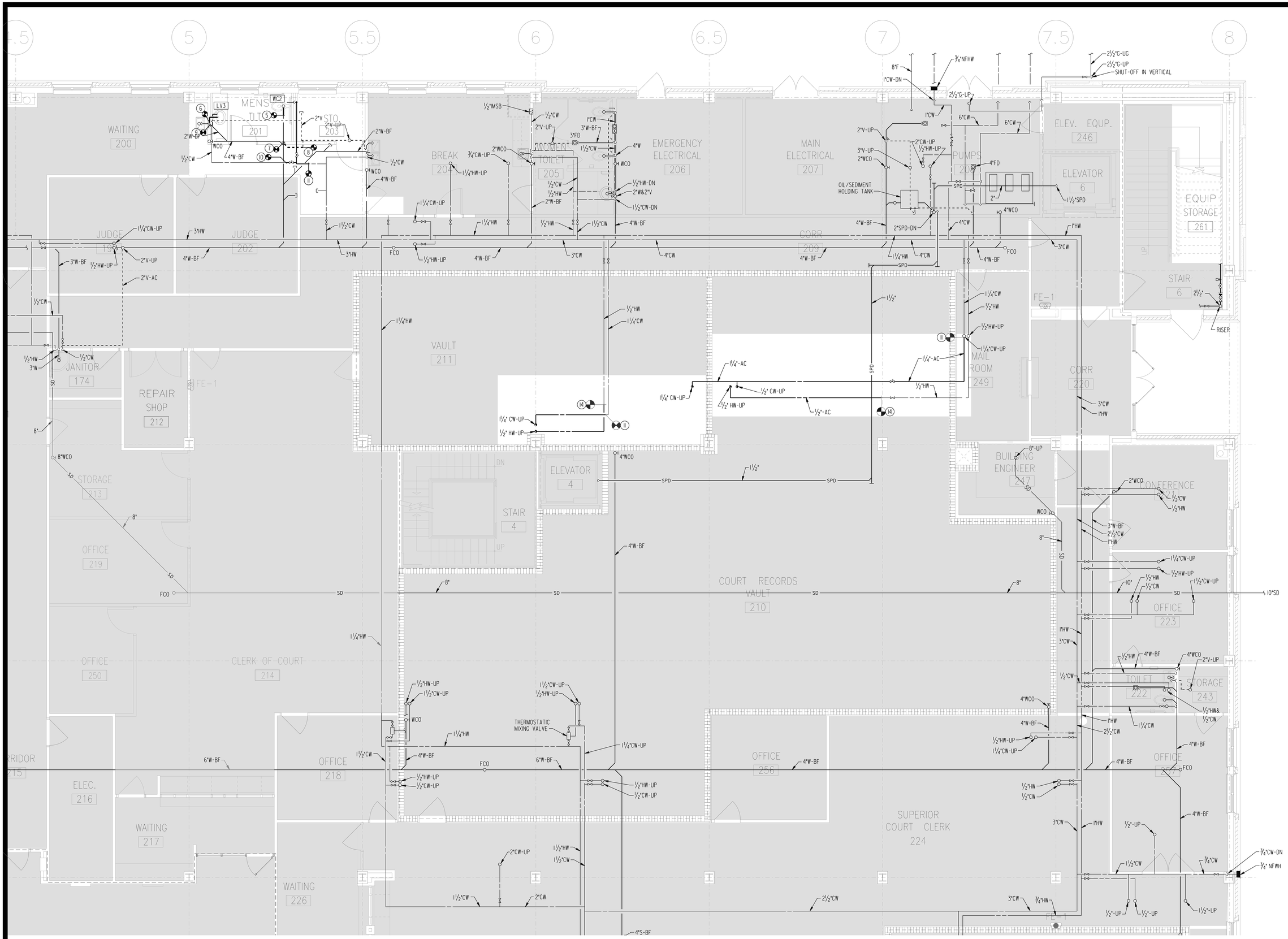
PARTIAL FIRST FLOOR PLAN - NEW WORK - PLUMBING

P2.11



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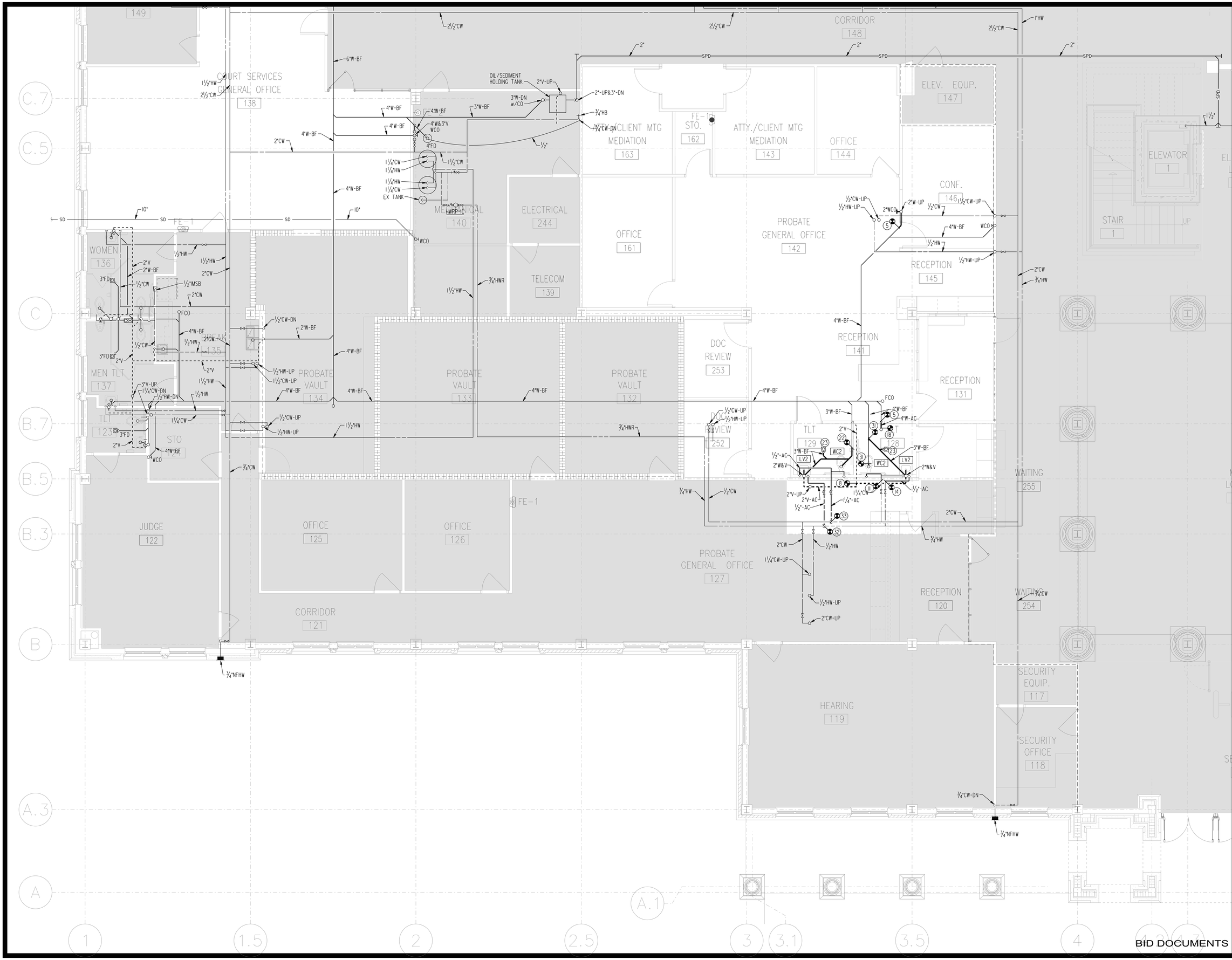
PARTIAL FIRST FLOOR PLAN - NEW WORK - PLUMBING

P2.12



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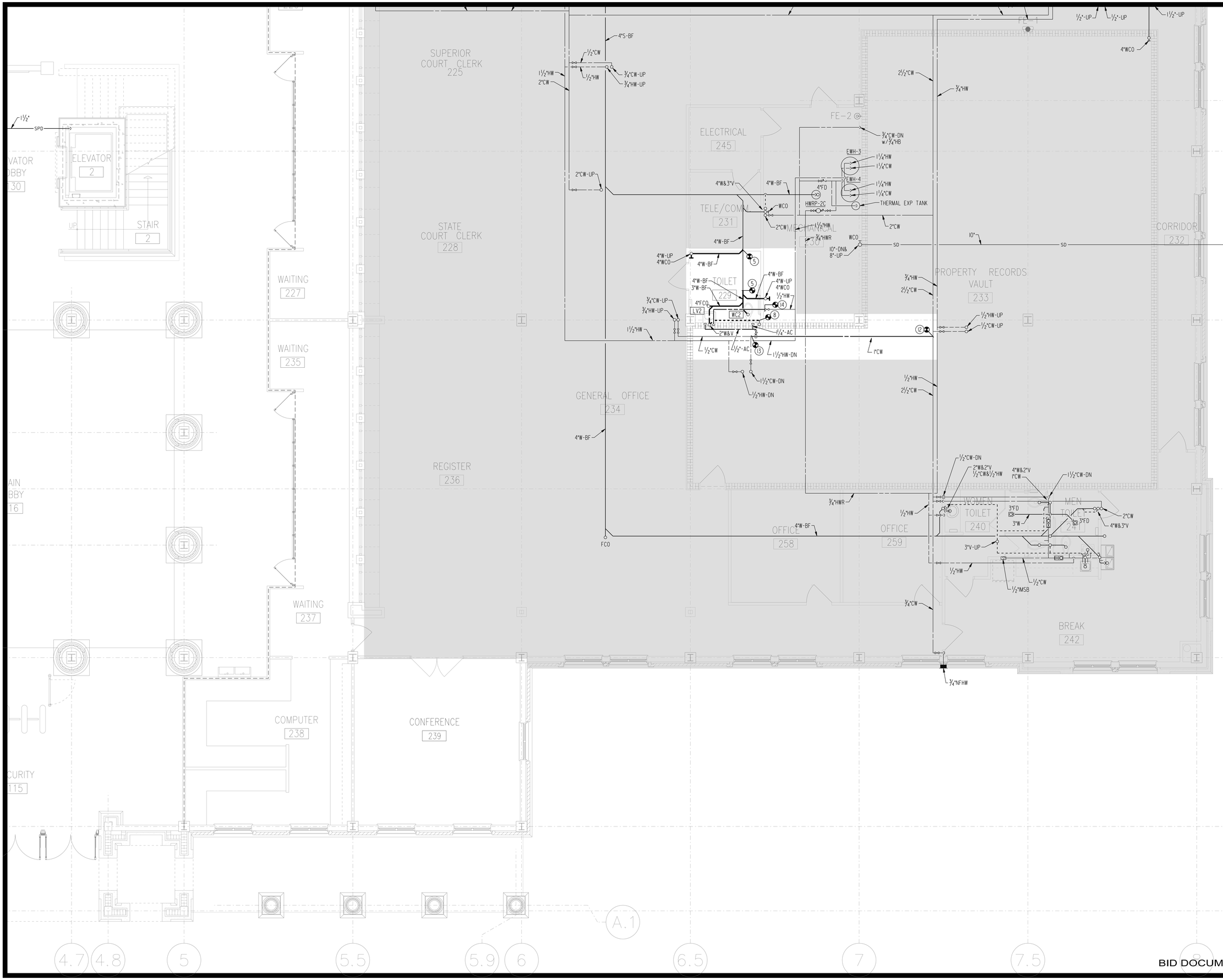
PARTIAL FIRST FLOOR PLAN - NEW WORK - PLUMBING

P2.13



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architects & planners

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Fayetteville, GA

NBP ENGINEERS

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CONSULTANTS
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MACON, GEORGIA 31210
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RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 031702 PROFESSIONAL ENGINEER WILSON H. DENT

NBP ENGINEERS, INC.
COA#PEF000774
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PARTIAL FIRST FLOOR PLAN - NEW WORK - PLUMBING

P2.14

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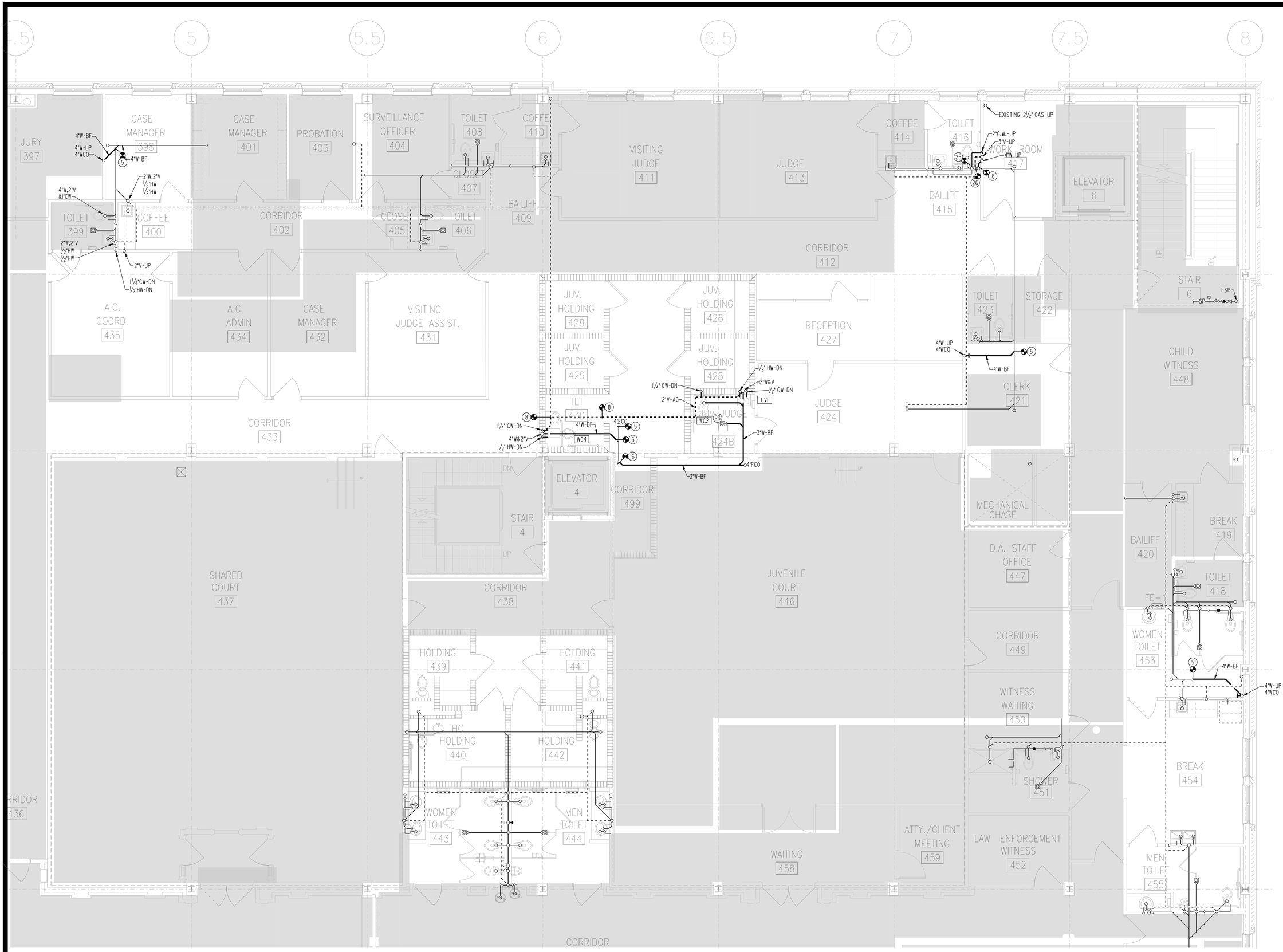
PARTIAL SECOND FLOOR PLAN - NEW WORK - PLUMBING

P2.21



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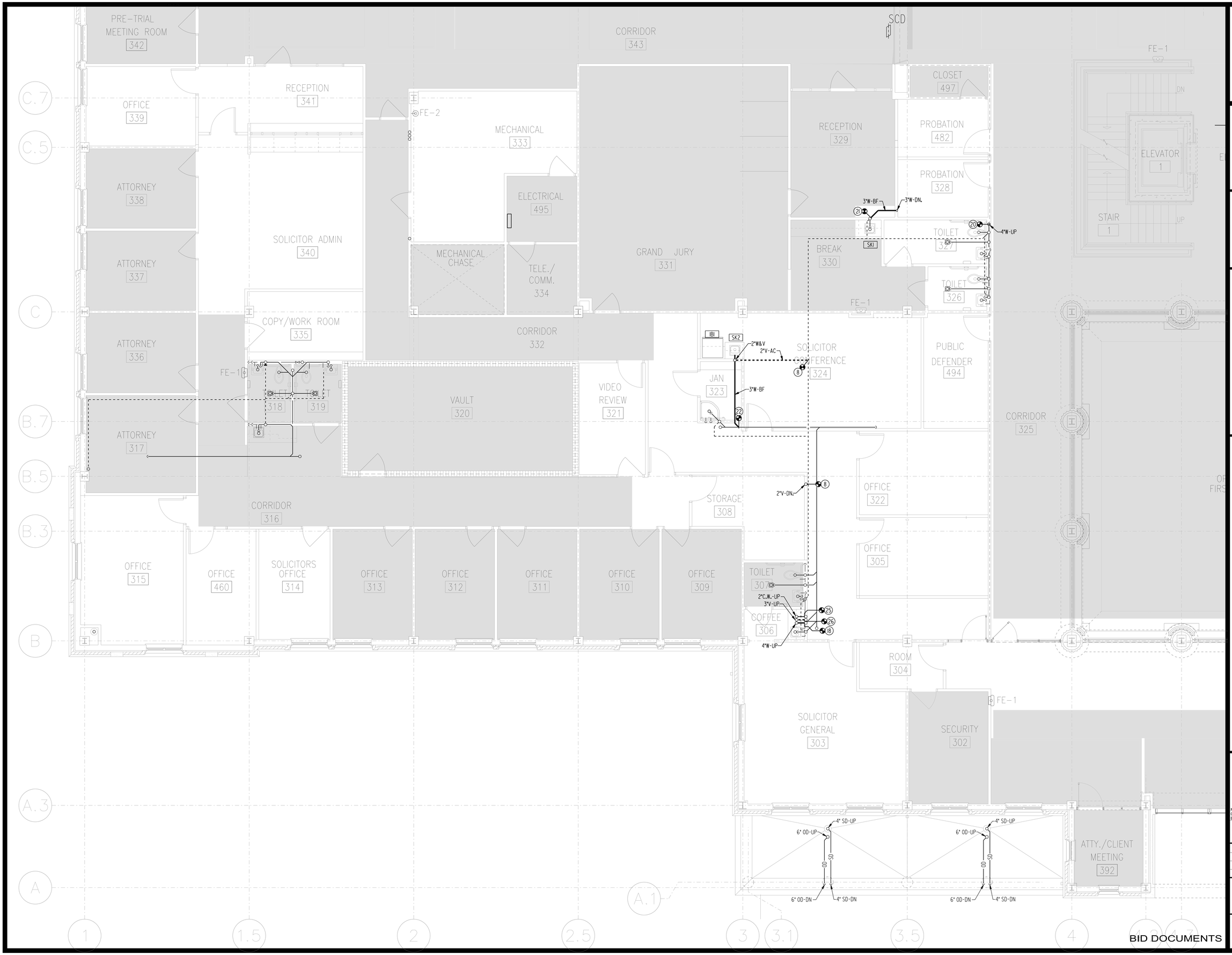
PARTIAL SECOND FLOOR PLAN - NEW WORK - PLUMBING

P2.22



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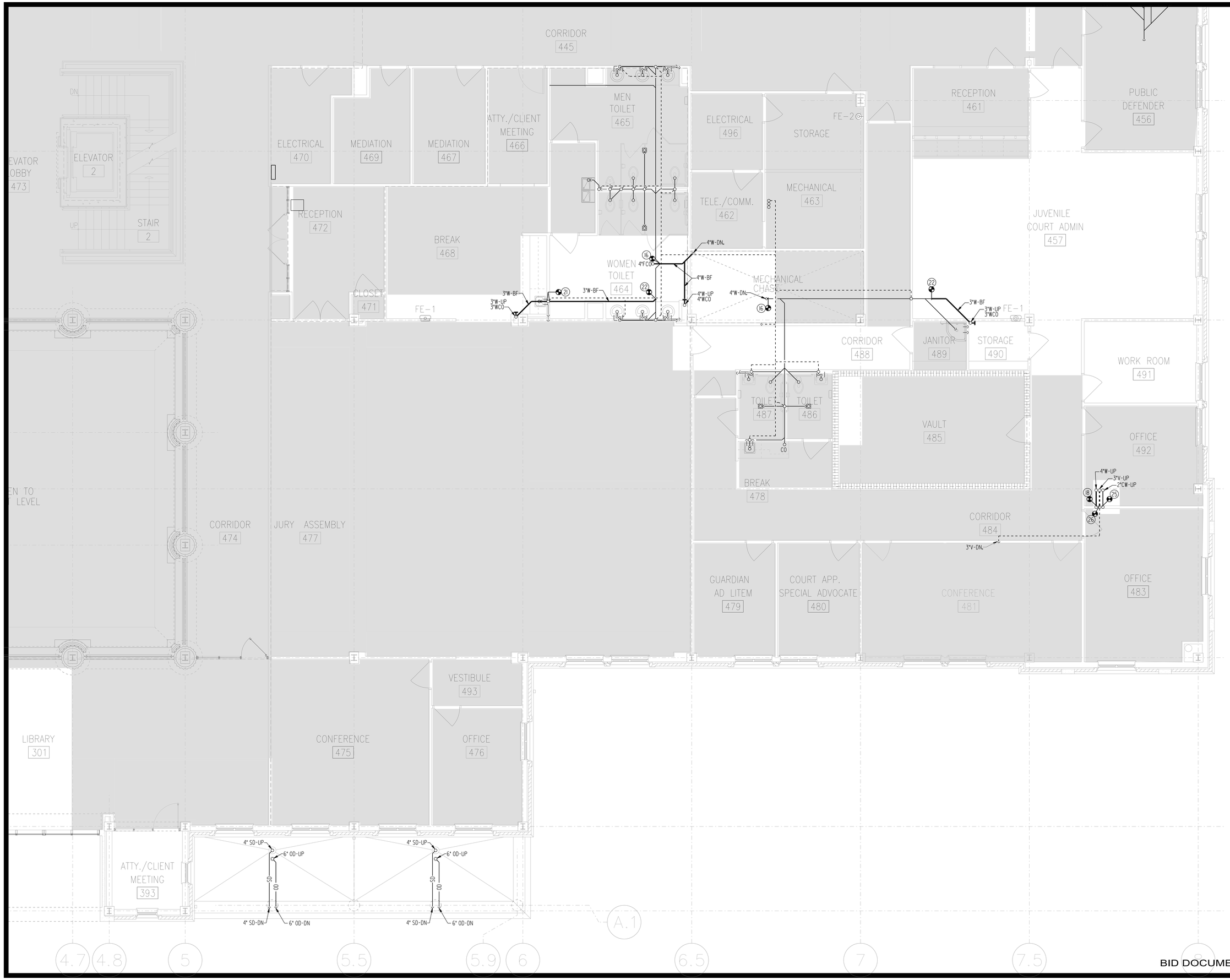
PARTIAL SECOND FLOOR PLAN - NEW WORK - PLUMBING

P2.23



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NO. 031702
PROFESSIONAL
ENGINEER
WILLIAM H. DENT

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PARTIAL SECOND FLOOR PLAN - NEW WORK - PLUMBING

P2.24

RISER №1

RISER №2

RISER №3

RISER №4

SEE SHEET P2.32 FOR PIPING CONTINUATION

SEE SHEET P2.33 FOR PIPING CONTINUATION

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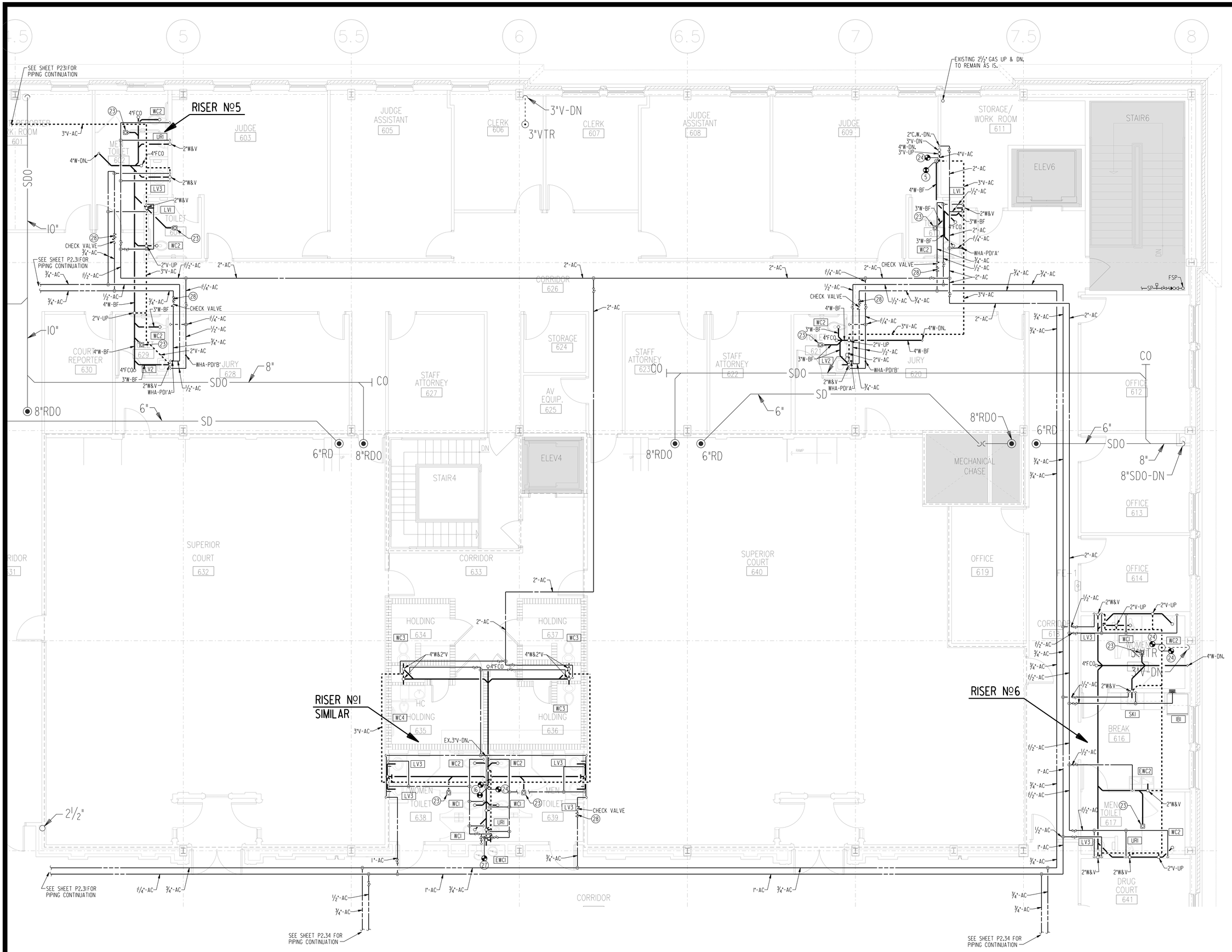
PARTIAL THIRD FLOOR PLAN - NEW WORK - PLUMBING

P2.31



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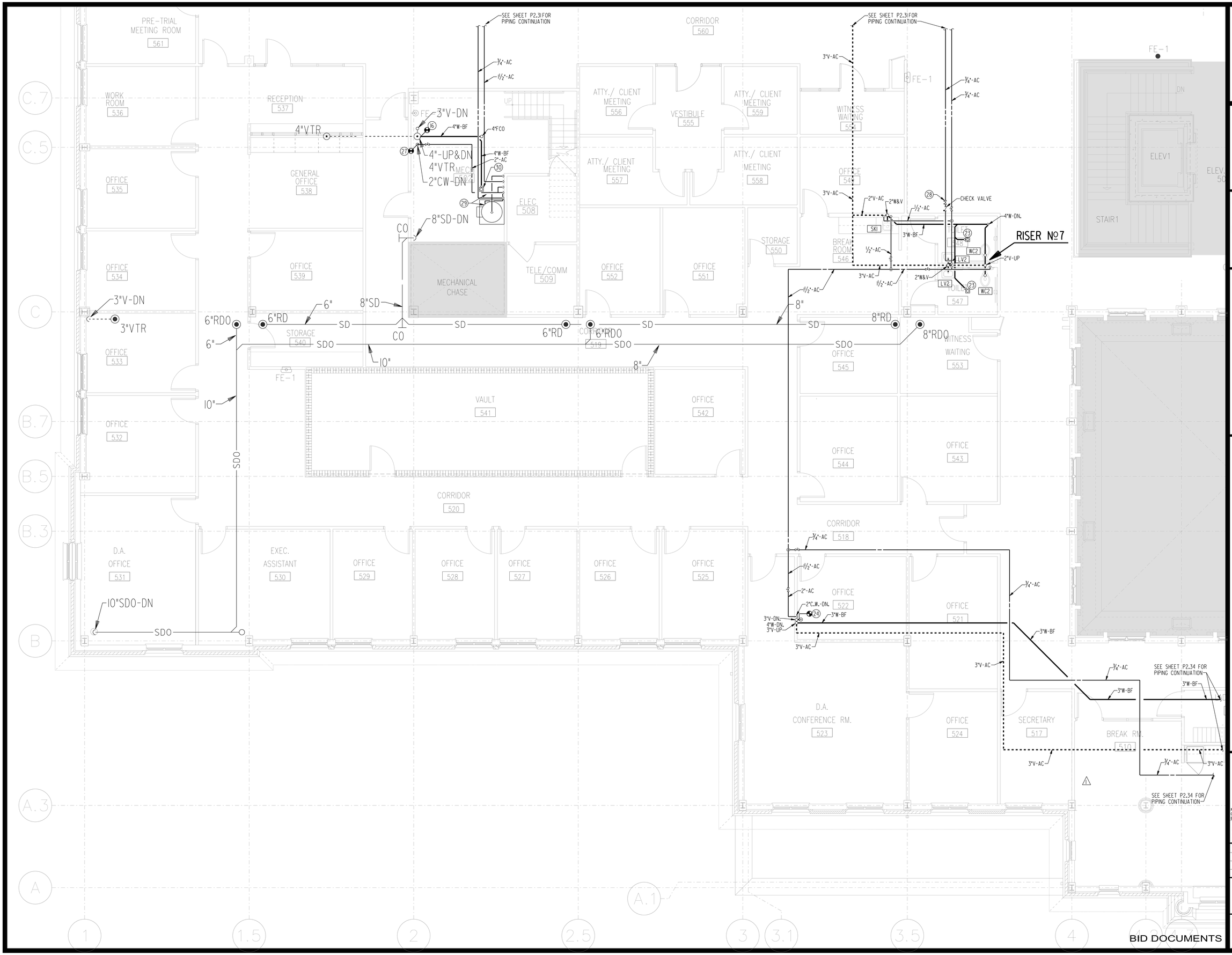
PARTIAL THIRD FLOOR PLAN - NEW WORK - PLUMBING

P2.32



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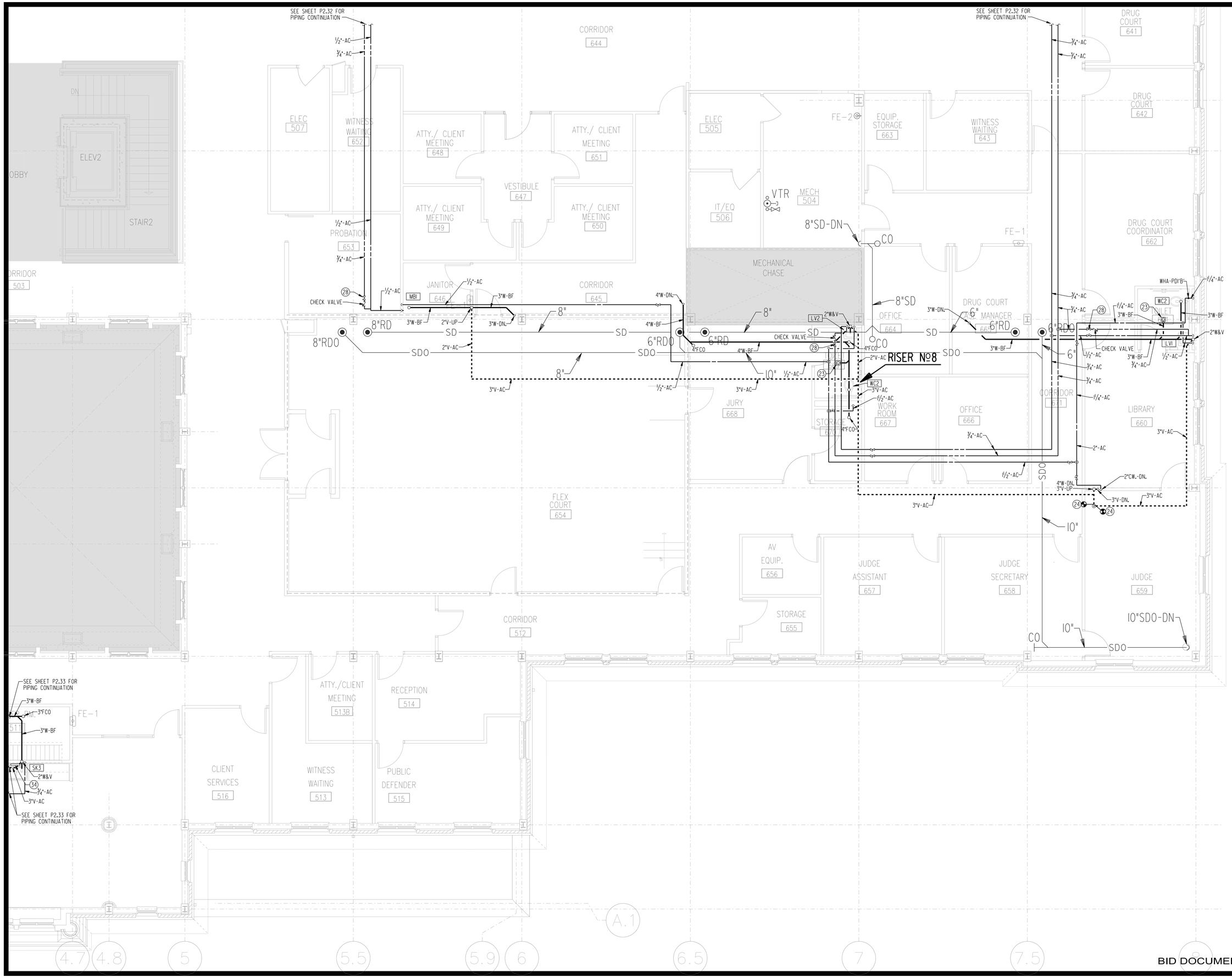
PARTIAL THIRD FLOOR PLAN - NEW WORK - PLUMBING

P2.33



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NBP Engineers, Inc.
CONSULTANTS
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MACON, GEORGIA 31210
PHONE: 478-745-1691
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GEORGIA REGISTERED NO. 031702 PROFESSIONAL ENGINEER WILLIAM H. DENT

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PARTIAL THIRD FLOOR PLAN - NEW WORK - PLUMBING

P2.34

FIRE DEPARTMENT CONNECTION

DCU-1

DCU-2

EF-5

EF-4

EF-6

EF-1

EF-9

EF-10

EF-11

EXISTING EF-1A TO REMAIN

EXISTING EF-2A TO REMAIN

EXISTING RTU-1A TO REMAIN

EXISTING RTU-2A TO REMAIN

EXISTING EF-2B TO REMAIN

EXISTING EF-1B TO REMAIN

EXISTING EF-2C TO REMAIN

EXISTING EF-1C TO REMAIN

EXISTING RTU-1B TO REMAIN

EXISTING RTU-2B

EXISTING RTU-2C TO REMAIN

EXISTING EF-1D TO REMAIN

EXISTING EF-2D TO REMAIN

NEW RTU-3A

NEW RTU-3B

DCU-3

2½"MG-DN

2½"

MG

2"

2½"

1¼"

1¼"G

2"CD

1¼"CD

MG-DN

CAP

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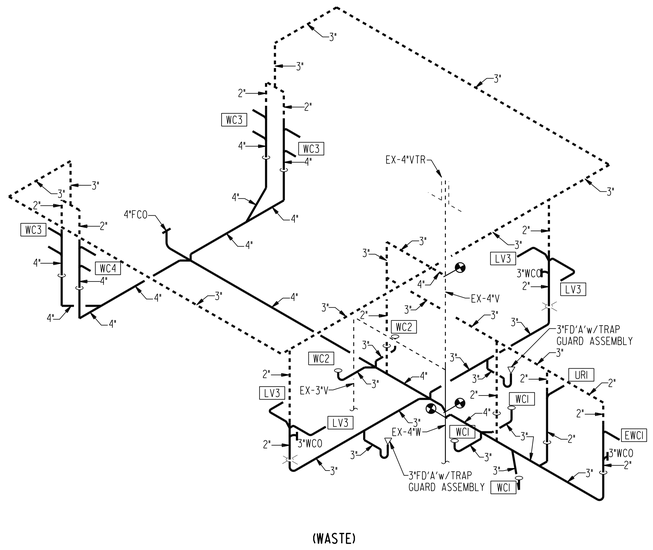
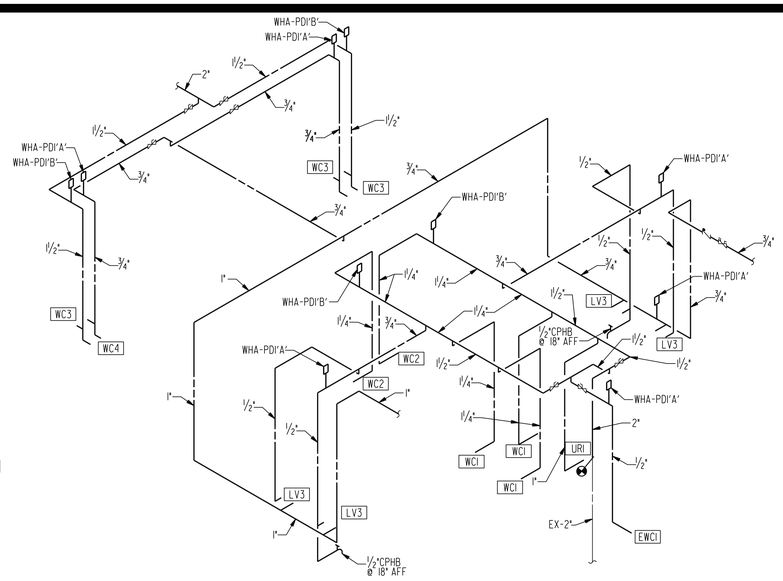
ROOF PLAN - NEW WORK - PLUMBING

P2.41





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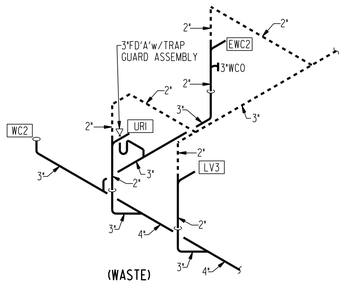

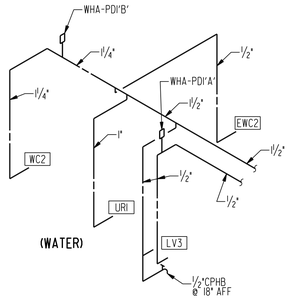

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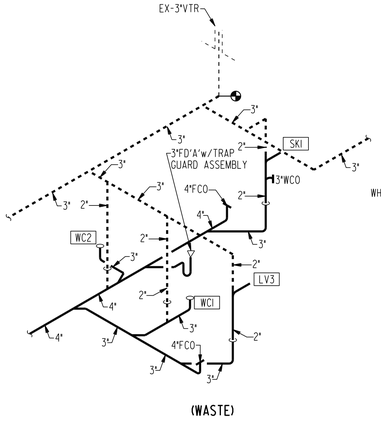

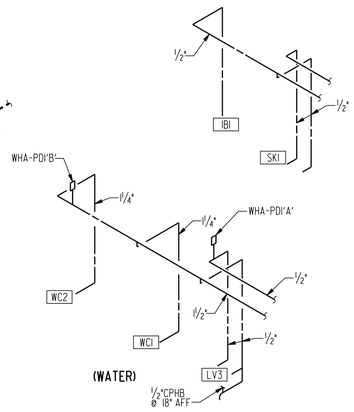

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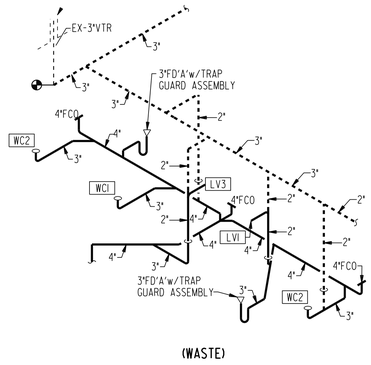

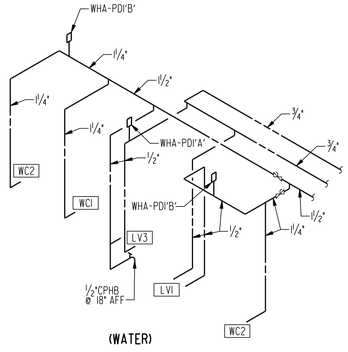

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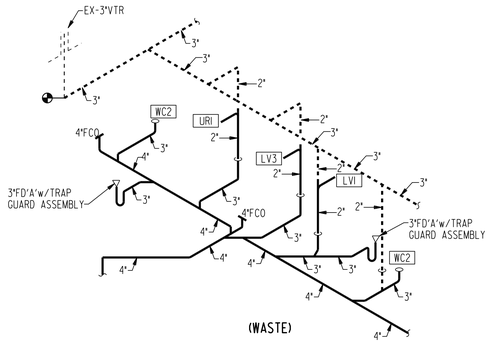

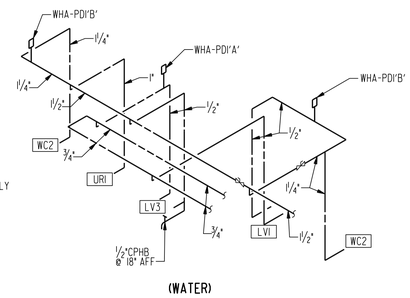

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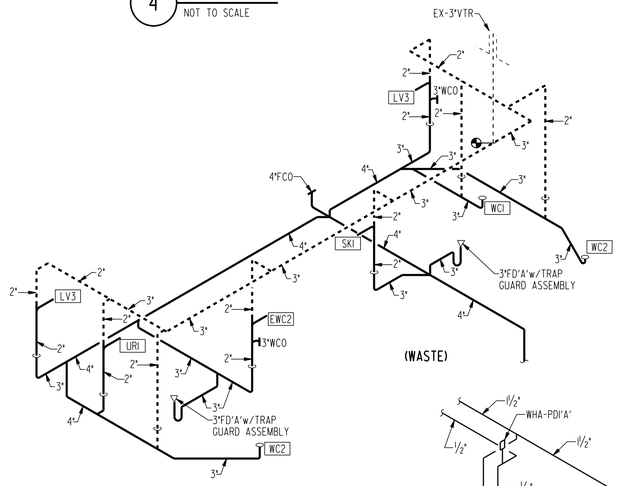

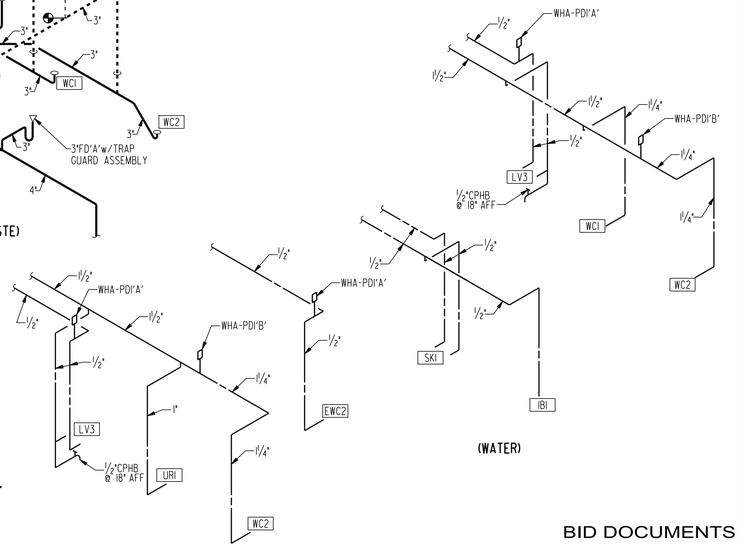

6 RISER №6
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Valdosta, Georgia 31602
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GEORGIA
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NO. 031702
PROFESSIONAL
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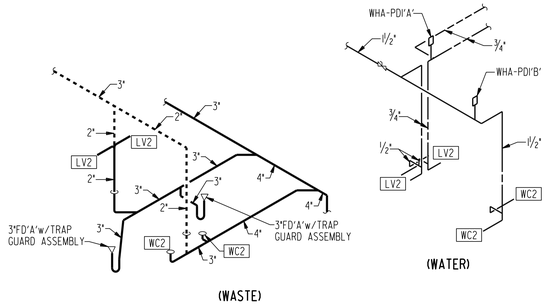
RISERS - PLUMBING

P4.01



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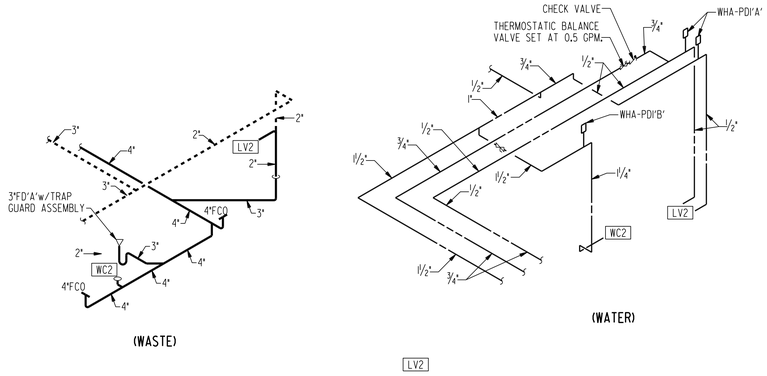

8 RISER №8
NOT TO SCALE

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GEORGIA REGISTERED No. 031702 PROFESSIONAL ENGINEER WILSON H. DENT

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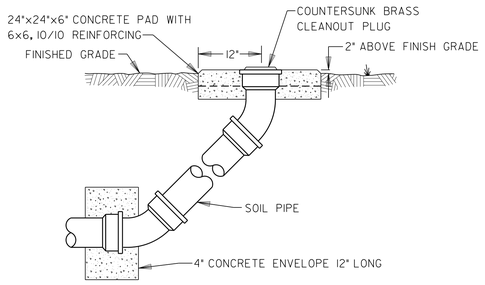
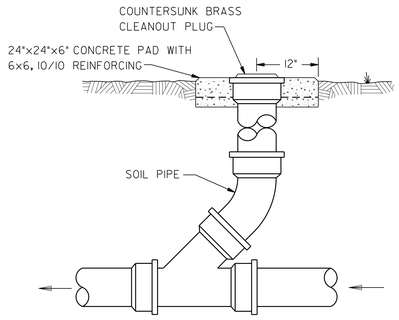
RISERS - PLUMBING

P4.02



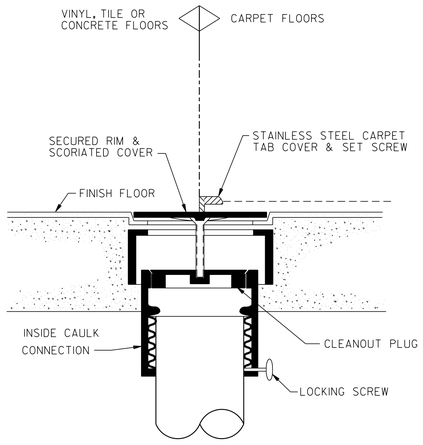
1 CLEANOUT AT END OF BELOW GROUND/FLOOR MAIN

NOT TO SCALE



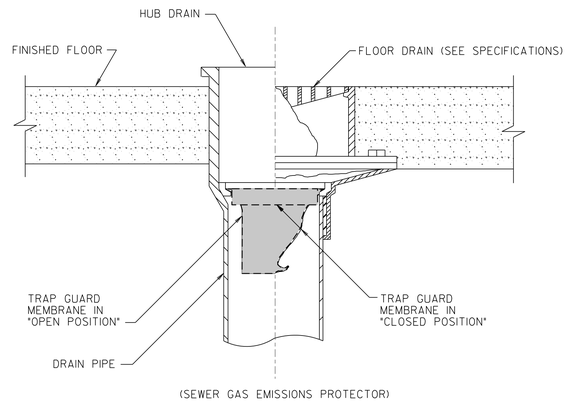
INLINE CLEANOUT ON BELOW GROUND/FLOOR MAIN

2 NOT TO SCALE



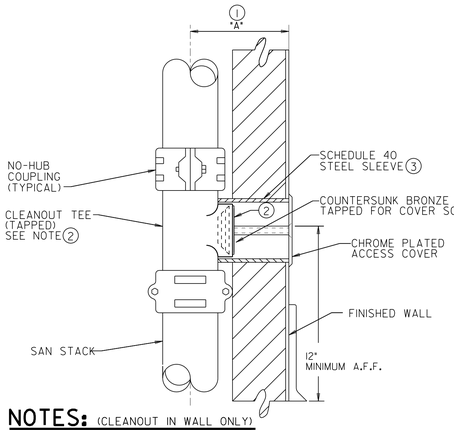
3 FINISH FLOOR CLEANOUT

NOT TO SCALE



4 HUB/ FLOOR DRAIN 'TRAP SEALER ASSEMBLY'

NOT TO SCALE

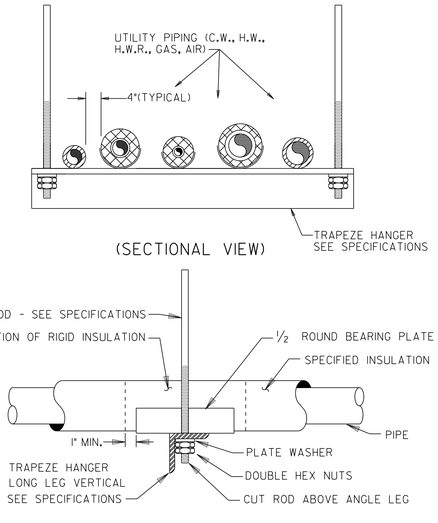


NOTES: (CLEANOUT IN WALL ONLY)

1. "A" DIMENSION SHALL NOT EXCEED 8-INCHES FOR 4" AND LARGER PIPE; AND 4-INCHES FOR 2" AND 3" PIPE.
2. EXTENSIONS FROM PIPE TO CLEANOUT PLUG SHALL BE ONE OF THE FOLLOWING:
   - A.) TAPPED TEE WITH PLUG.(SHOWN)
   - B.) SANITARY TEE WITH TAPPED FERRULE.
   - C.) SANITARY TEE WITH EXTENDED PIPE AND TAPPED FERRULE.
   - D.) COMBINATION WITH EXTENDED PIPE AND TAPPED FERRULE.
3. I.D. OF SLEEVE SHALL BE GREATER THAN THE O.D. OF THE TAPPED TEE OR TAPPED FERRULE, WHICH EVER IS USED.

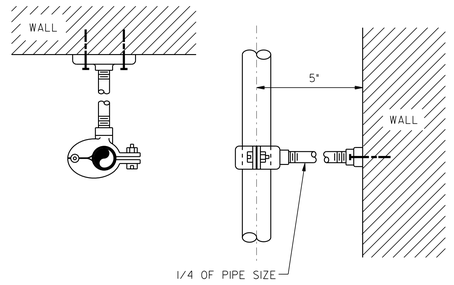
5 CLEANOUT IN WALL

NOT TO SCALE



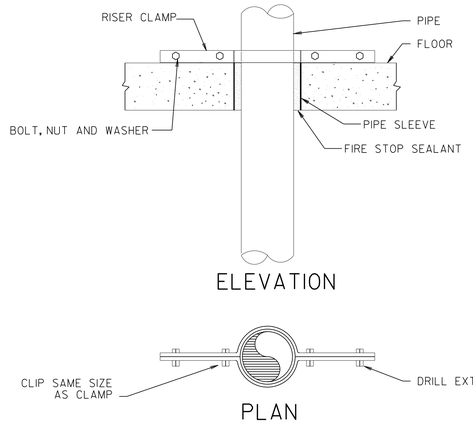
6 TRAPEZE PIPE HANGER

NOT TO SCALE



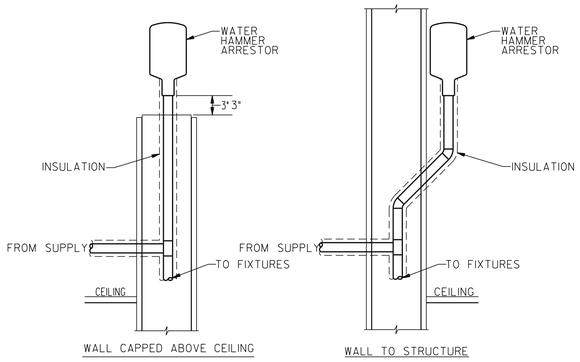
7 EXTENSION SPLIT PIPE CLAMP HANGER

NOT TO SCALE



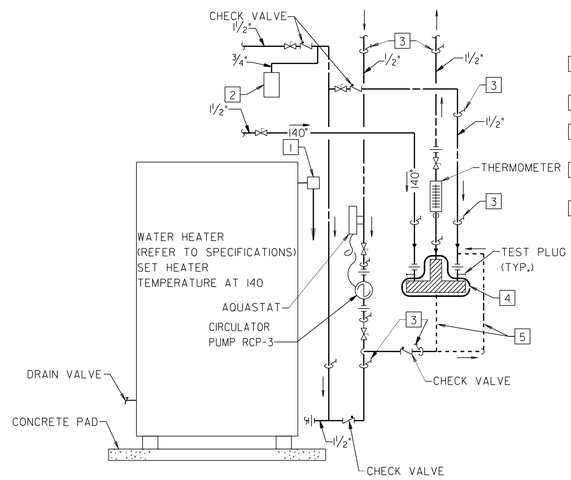
8 DETAIL-SUPPORT OF VERTICAL PIPES

NOT TO SCALE
(INSULATE CLAMP & RODS WHERE SPECIFIED)



9 WATER HAMMER ARRESTOR ABOVE CEILING

NOT TO SCALE

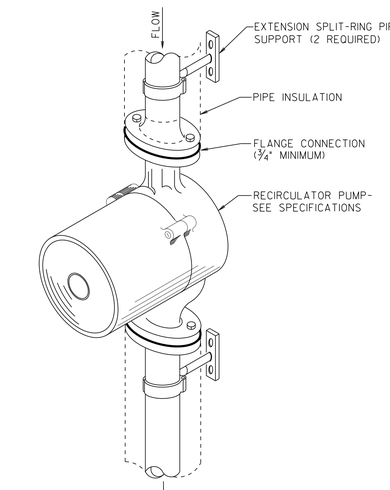


NOTES: (WATER HEATER ONLY)

1. ASME PRESSURE/TEMPERATURE RELIEF VALVE. PIPE FULL SIZE TO FLOOR DRAIN.
2. 6.4 GALLON THERMAL EXPANSION TANK.
3. EXTENSION SPLIT PIPE CLAMP HANGER.(TYPICAL) REFER TO SPECIFICATION FOR SPACING.
4. ELECTRONIC DIGITAL MIXING VALVE; SET OUTLET TEMPERATURE AT 115 DEGRESS. INLETS 3/4"; OUTLET 1".
5. PIPE PER MANUFACTURER'S RECOMMENDATIONS.

10 WATER HEATER (WH-3) PIPING SCHEMATIC

NOT TO SCALE



DOMESTIC WATER RECIRCULATING PUMP MOUNTING

11 NOT TO SCALE

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
JUSTICE CENTER
RENOVATION
Fayetteville, GA

NBP ENGINEERS
NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 031702 PROFESSIONAL ENGINEER WILSON H. DAY

NBP ENGINEERS, INC.
COAPEF000774
EXPIRES: 06.30.2026

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JOB #	2312	REV.	
DATE	14 APRIL 2025	REV.	

DETAILS - PLUMBING

P5.01

ABBREVIATIONS

A	COMPRESSED AIR	FC	FAN COIL UNIT	NIC	NOT IN CONTRACT
AAV	AUTOMATIC AIR VENT	FD	FLOOR DRAIN	NO	NORMALLY OPEN
AD	AREA DRAIN/ACCESS DOOR	FF	FOULING FACTOR	NTS	NOT TO SCALE
AE	ADJUSTABLE AIR EXTRACTOR	FF-	FLY FAN	O2	OXYGEN
AF	AIR FOIL	FF	FINISHED FLOOR	OA	OUTSIDE AIR
-AFF	ABOVE FINISHED FLOOR	FF	FINAL FILTER	OAD	OUTSIDE AIR DAMPER
AV	ACID VENT	FFM	FIRE FLOW METER	OAL	OUTSIDE AIR LOUVER
AVD	AUTOMATIC VOLUME DAMPER	FLEX	FLEXIBLE	ODT	OUTDOOR TEMPERATURE
AW	ACID WASTE	FM	FIRE MAIN	PC	PUMP CONDENSATE
-AC	ABOVE CEILING	FMS	FLOW METER STATION	PD	PRESSURE DROP
AH-	AIR HANDLING UNIT	FOF	FUEL OIL FLOW	PRV	PRESSURE REDUCING VALVE
BBD	BOILER BLOW DOWN	FOR	FUEL OIL RETURN	PWF	PROPELLER WALL FAN
BE	BOTTOM ELEVATION	FOV	FUEL OIL VENT	R	REFRIGERANT
BOL	BOTTOM OF LINE (UNINSULATED)	FOP	FUEL OIL PUMP	RA	RETURN AIR
BOD	BOTTOM OF DUCT	FP	FIRE PUMP	RAD	RETURN AIR DAMPER
BP-	BOOSTER PUMP	FP-	FAN POWERED	RAO	RETURN AIR OPENING
BPD	BYPASS DAMPER	FPM	FEET PER MINUTE	RAS	RELIEF AIR SUPPLY
BTUH	BRITISH THERMAL UNIT PER HOUR	FPS	FEET PER SECOND	RP	RECIRCULATING PUMP
-BF	BELOW FLOOR	FRT	FLOW RATE TRANSMITTER	RHG	REFRIGERANT HOT GAS
BFP	BACK FLOW PREVENTOR	FSD	FIRE/SMOKE DAMPER	RL	REFRIGERANT LIQUID
C	CONDUIT	FT	FEET	RS	REFRIGERANT SUCTION
CC	COOLING COIL	G	LOW PRESSURE GAS	RD	ROOF DRAIN
CHR	CHILLED WATER RETURN	GA	GAUGE	RV	RELIEF VALVE
CHS	CHILLED WATER SUPPLY	GPM	GALLONS PER MINUTE	SR	SHORT RADIUS
CR	CONDENSER WATER RETURN	GT	GREASE TRAP	SAN	SANITARY SEWER
CS	CONDENSER WATER SUPPLY	GTH	GRAND TOTAL HEAT	SC	SILL COCK
CW	DOMESTIC COLD WATER	H	HEIGHT	SCD	SMOKE DAMPER
CAB	CABINET FAN	HC	HEATING COIL	SCIM	STANDARD CUBIC INCHES PER MINUTE
CF	CENTRIFICAL FAN	HB	HOSE BIBB		
CFM	CUBIC FEET PER MINUTE	HBT	HORIZONTAL BLOW THROUGH	SD	STORM DRAIN
CFP	CHEMICAL FEED PUMP	HD	HUB DRAIN	SD	SMOKE DETECTOR
CFT	CHEMICAL FEED TANK	HDT	HORIZONTAL DRAW THROUGH	SDO	STORM DRAIN OVERFLOW
CH	CABINET HEATER	HP	HORSEPOWER/HIGH PRESSURE	SF	SQUARE FEET
CHR	CHILLER	HPA	HIGH PRESSURE AIR	SG	SPECIALTY GAS
CL	CENTER LINE	HPG	HIGH PRESSURE GAS	SHC	SENSIBLE HEAT CAPACITY
CO	CLEANOUT	HPS	HIGH PRESSURE STEAM	SP	SPRINKLER PIPE
CP	CHILLER PUMP	HPWS	HEAT PUMP WATER SUPPLY	SP	STAND PIPE
CPHB	CHROME PLATED HOSE BIBB	HPWR	HEAT PUMP WATER RETURN	SP	SUMP PUMP
CT	COOLING TOWER	HSC	HORIZONTAL SPLIT CASE	SP	STATIC PRESSURE
CU	COPPER	HWG	HOT WATER GENERATOR	SPS	STATIC PRESSURE SENSOR
CV-	CONVECTOR	HWR	HEATING WATER RETURN	SST	SATURATED SUCTION TEMPERATURE
CV	VALVE COEFFICIENT	HWS	HEATING WATER SUPPLY		
D	DRAIN	ILC	IN-LINE CENTRIFICAL	STA	STATION
DDC	DIRECT DIGITAL CONTROL	IT	INTERVAL TIMER	STR	STRAINER
DHW	DOMESTIC HOT WATER	IN	INCHES	T	TEMPERED WATER
DHR	DOMESTIC HOT WATER RECIRCULATING	INV	INVERT	TR	TEMPERED WATER RETURN
		JB	JUNCTION BOX	TB	THRUST BLOCK
DN	DOWN	L	LENGTH	TE	TOP ELEVATION (UNINSULATED)
DP	DIFFERENTIAL PRESSURE	LR	LONG RADIUS		
DPT	DIFFERENTIAL PRESSURE TRANSMITTER	LAT	LEAVING AIR TEMPERATURE	TP	CONDENSER WATER (TOWER) PUMP
		LCP	LOCAL CONTROL PANEL		
DS	DOWN SPOUT	LDB	LEAVING DRY BULB	TOS	TOP OF STRUCTURE
DSO	DOWN SPOUT OVER FLOW	LN	LIQUID NITROGEN	UC	UNDERCUT (DOOR - 3/4")
DX	DIRECT EXCHANGE	LWB	LEAVING WET BULB	UG	UNDERGROUND
EA	EXHAUST AIR	LWT	LEAVING WATER TEMPERATURE	V	VENT
EAD	EXHAUST AIR DAMPER	LPS	LOW PRESSURE STEAM	V-	VALVE
EAL	EXHAUST AIR LOUVER	MA	MIXED AIR	VAC	VACUUM PIPING
EAT	ENTERING AIR TEMPERATURE	MAV	MANUAL AIR VENT	VAV	VARIABLE AIR VOLUME
ECH	ELECTRIC CABINET HEATER	MVD	MANUAL VOLUME DAMPER	VB	VACUUM BREAKER
EDB	ENTERING DRY BULB	MAX	MAXIMUM	VDT	VERTICAL DRAW THROUGH
EWB	ENTERING WET BULB	MBH	ONE THOUSAND BTUH PER HOUR	VFD	VARIABLE FREQUENCY DRIVE
ESP	END SUCTION PUMP	MCC	MOTOR CONTROL CENTER	VT	VERTICAL TURBINE
ESP	EXTERNAL STATIC PRESSURE	MIN	MINIMUM	VTR	VENT THROUGH ROOF
ELL	ELBOW	MH	MAN HOLE	W	WIDTH
ET	EXPANSION TANK	MP	SUMP (MUD) PUMP	W	WASTE
EQT	EQUIPMENT TRAP SET	MPS	MEDIUM PRESSURE STEAM	WB	WET BULB
EUH	ELECTRIC UNIT HEATER	MPR	MEDIUM PRESSURE RETURN	WG	WATER GAUGE
EWT	ENTERING WATER TEMPERATURE	MTS	MEDIUM TEMPERATURE SUPPLY	WH	WATER HEATER
EX	EXPANSION TANK LINE	MTR	MEDIUM TEMPERATURE RETURN	WL	WATER LINE
EXT	EXTERNAL	MUA	MAKE-UP AIR	WM	WATER METER
FOB	FLAT ON BOTTOM	MUW	MAKE-UP WATER	•C	DEGREES CENTIGRADE
FOT	FLAT ON TOP	MZ	MULTIZONE	•F	DEGREES FAHRENHEIT
F&BP	FACE & BYPASS	NC	NORMALLY CLOSED		

SINGLE LINE DUCT LEGEND

	DUCT (SUPPLY, RETURN & EXHAUST)
	DUCT WITH DUCT LINER
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
	RETURN OR EXHAUST DUCT UP
	RETURN OR EXHAUST DUCT DOWN
R	DUCT RISE
ON	DUCT DOWN
	VOLUME DAMPER (MANUAL UNLESS INDICATED A.V.D.)
	TRANSITION
OR	DUCT TAKE-OFF (SEE SPEC. PERTAINING TO DEFLECTROLS)
	TRANSITION (FLAT ON TOP)
FOB	TRANSITION (FLAT ON BOTTOM)
T OR B	TRANSITION (TOP OR BOTTOM ONLY)
OR	SUPPLY CEILING DIFFUSER
	RETURN OR EXHAUST CEILING GRILLE
	SIDEWALL SUPPLY
	SIDEWALL RETURN
	FLEXIBLE CONNECTION (DUCT)
RAS	RELIEF AIR SUPPLY TO TOILET
12/10 SPLIT	DUCT SPLIT WITH SPLITTER DAMPER
	FLEX. DUCT WITH SCREW ON COLLAR, TAKE-OFF
	SQUARE ELBOW WITH TURNING VANES
	RADIUS ELBOW (SEE SPECS. PERTAINING TO TURNING VANES)
AVD	AUTOMATIC VOLUME DAMPER
SCD	SMOKE CONTROL DAMPER
FD/SCD	COMBINATION FIRE/SMOKE CONTROL DAMPER
FD	FIRE DAMPER
	FIRE DAMPER (FD)

HVAC LEGEND

xxØ OR xx/xxΘ	ROUND OR FLAT OVAL DUCT	xxØK OR xx/xxΘK	DOUBLE WALL INSULATED ROUND OR FLAT OVAL DUCT (K)
	DUCT/PLENUM w/LINER		FLEX. DUCT CONN.
	DAMPER - BLADE VIEW		DAMPER - END VIEW
	FIRE DAMPER		ELBOW WITHOUT TURNING VANES
	ELBOW WITH TURNING VANES		DUCT SPLIT
	ADJUSTABLE AIR EXTRACTOR		INSULATED FLEX. DUCT
	INSULATED FLEX. DUCT		DOOR GRILLE
24/12	DUCT SIZE FIRST DIMENSION IS SIDE SHOWN		CFM
T	THERMOSTAT	I/M-4	REFERS TO DETAIL OR PLAN ON SHEET M-1.
T_G	THERMOSTAT w/GROUND		BALL VALVE THREADED & FLANGED
I.T.	INTERVAL TIMER		BUTTERFLY VALVE THREADED & FLANGED
	PRESSURE SENSOR		2-WAY MOTORIZED VALVE
	BALANCE VALVE THREADED & FLANGED		RELIEF VALVE
	GLOBE VALVE THREADED & FLANGED		CONTROL VALVE PLAN VIEW
	CHECK VALVE THREADED & FLANGED		FLANGED UNION
	3-WAY MIXING VALVE		BRANCH OUT BOTTOM
	SOLENOID VALVE		TEE OUT BOTTOM
	BALL VALVE WITH 3/4" HOSE END		ELBOW DOWN
	UNION		THERMOMETER
	BRANCH OUT TOP		ECCENTRIC REDUCER
	TEE OUT TOP		PIPE SLEEVE
	ELBOW UP		MANUAL AIR VENT
	GAUGE TAPPING		BLIND FLANGE
	GAUGE WITH TAPPING		PIPE SOCKET WELL
	CONCENTRIC REDUCER		COMBINATION STARTER
	PIPE ANCHOR		PIPE TEST PLUG
	PIPE CAP		ANNULAR ELEMENT FLOW STATION
AAV	AUTOMATIC AIR VENT	SCHS	SECONDARY CHILLED WATER SUPPLY
	STRAINER	SCHR	SECONDARY CHILLED WATER RETURN
	FLEX. PIPE CONN.	CHS	CHILLED WATER FLOW
	BACKFLOW PREVENTER	CHR	CHILLED WATER RETURN
	FLOW INDICATOR BALANCER	• •	HOT WATER DOMESTIC
HWS	HEATING WATER FLOW	CS	CONDENSER WATER FLOW
HWR	HEATING WATER RETURN	CR	CONDENSER WATER RETURN
•	COLD WATER DOMESTIC		STARTER
G	NATURAL GAS	SPS	STATIC PRESSURE SENSOR
D	DRAIN	SD G	SMOKE DETECTOR
CV	CONSTANT VOLUME		POINT OF CONNECTION
CVA	CONSTANT VOLUME ADJUSTABLE		

DESIGN CONDITIONS

	SUMMER	WINTER
OUTSIDE	93.5°F DB / 74.1°F WB	20°F DB
INSIDE	74°F DB / 55% RH	72°F DB

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
JUSTICE CENTER
RENOVATION

Fayetteville, GA

NBP ENGINEERS
NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

NBP ENGINEERS, INC.
COA#PEF000774
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DATE 14 APRIL 2025	REV.

ABBREVIATIONS, LEGEND, & SCHEDULE - HVAC

M0.01

(EXISTING) ENERGY RECOVERY UNIT SCHEDULE

MARK	MAKE & MODEL NO.	ENTHALPY WHEEL SUPPLY (OUTSIDE AIR)							ENTHALPY WHEEL EXHAUST								HEAT PIPE					COOLING (DX)		HEAT PIPE EXHAUST						HEATING (GAS)		ACCESSORIES/NOTES
		TOTAL CFM	MAX FAN HP	ESP (IN WG)	SEASON	ENTERING AIR T1		LEAVING AIR T2		TOTAL CFM	MAX FAN HP	ESP (IN WG)	SEASON	ENTERING AIR T7		LEAVING AIR T8		SEASON	ENTERING AIR T3		LEAVING AIR T4		MBH TOTAL COOL	MBH SEN COOL	SEASON	ENTERING AIR T6		SUPPLY AIR T5		MBH IN	MBH OUT	
						D.B. (°F)	W.B. (°F)	D.B. (°F)	W.B. (°F)					D.B. (°F)	W.B. (°F)	D.B. (°F)	W.B. (°F)		D.B. (°F)	W.B. (°F)	D.B. (°F)	W.B. (°F)				D.B. (°F)	W.B. (°F)	D.B. (°F)	W.B. (°F)			
RTU-2C	DES CHAMPS MWT 040-7	4200	7.5	0.50	SUMMER	88.0	77.0	70.0	63.4	4200	7.5	0.50	SUMMER	74.0	62.5	84.8	73.5	SUMMER	51.8	51.0	64.7	58.5	139.6	82.6	SUMMER	74.0	62.5	61.2	55.7	300	240	
					WINTER	18.0	18.0	---	---				WINTER	72.0	54.0	27.6	26.5	WINTER	62.3	49.0	88.7	59.6			WINTER	72.0	54.0	88.7	59.6			

ACCESSORIES/NOTES:

(EXISTING) ROOF TOP UNIT SCHEDULE

MARK	TYPE	MAKE & MODEL SIZE	AREA SERVED	UNIT NOMINAL TONS	FAN DATA					COOLING COIL				HEATING (NAT. GAS)		WEIGHT (LBS)	ACCESSORIES	NOTES
					TOTAL CFM	SUPPLY FAN HP	ESP (IN WG)	OA CFM	EXH FAN HP	MBH TOT COOL	MBH SEN COOL	EAT DB/WB (°F)	LAT DB/WB (°F)	HEAT IN (MBH)	HEAT OUT (MBH)			
RTU-1A	VAV		1ST FLOOR	60	17,500	20	2.2	2700	10	684.0	453.6	76.9/64.9	52.9/51.3	540.0	432.0			
RTU-1B	VAV		1ST FLOOR	60	17,150	20	2.0	1720	10	648.0	423.0	74.8/61.0	53.0/51.1	540.0	432.0			
RTU-2A	VAV		2ND FLOOR	60	17,000	20	2.2	4360	10	684.8	482.0	79.6/66.2	53.4/52.8	540.0	432.0			
RTU-2B	VAV		2ND FLOOR	60	16,500	20	2.2	3455	10	668.3	463.3	78.0/65.0	52.0/51.4	540.0	432.0			
RTU-3A	TO BE DEMOLISHED																	

NOTES:

(EXISTING) FAN SCHEDULE

MARK	MODEL NO	TYPE	DUTY	CFM	ESP	MOTOR HP	MOTOR RPM	DRIVE	SONES	WEIGHT LB	ACCESSORIES
EF-1A		CENTR. ROOF EXH	EXHAUST	745	0.6	1/4	1750	BELT	7.6	55	
EF-1B		UPBLAST CENTRIF.	EXHAUST	1125	0.6	1/4	1750	BELT	9.3	60	
EF-1C		CENTR. ROOF EXH	EXHAUST	590	0.6	1/4	1750	BELT	9.2	50	
EF-1D		UPBLAST CENTRIF.	EXHAUST	360	0.5	1/4	1750	BELT	7.2	50	
EF-2A		CENTR. ROOF EXH	EXHAUST	995	0.5	1/4	1750	BELT	6.8	60	
EF-2B		UPBLAST CENTRIF.	EXHAUST	1100	0.5	1/4	1750	BELT	7.2	70	
EF-2C		CENTR. ROOF EXH	EXHAUST	845	0.5	1/4	1750	BELT	7.2	55	
EF-2D		UPBLAST CENTRIF.	EXHAUST	1710	0.5	1/3	1750	BELT	6.7	90	
EF-3A		SQ INLINE CENTRIF.	EXHAUST	2400	0.35	1/4	1750	BELT	5.3	425	
EF-3B		SQ INLINE CENTRIF.	EXHAUST	1200	0.25	1/4	1750	BELT	4.2	269	
EF-3C		SQ INLINE CENTRIF.	EXHAUST	1370	0.25	1/4	1750	BELT	4.3	301	

ACCESSORIES:

(EXISTING) VARIABLE AIR VOLUME UNIT SCHEDULE

MARK	MODEL NO	INLET DIA. (INCHES)	MAX CFM	MIN CFM	MAX SP LOSS	NOTES
VAV-0-1	35EC	5	345	0	0.20	
VAV-0-1	35EC	5	345	0	0.20	
VAV-1-1	35EC	4	230	0	0.20	
VAV-1-2	35EC	9	1000	0	0.20	
VAV-1-3	35EC	8	750	0	0.20	
VAV-1-4	35EC	6	440	0	0.20	
VAV-1-5	35EC	10	1350	0	0.20	
VAV-1-6	35EC	8	650	0	0.20	
VAV-1-7	35EC	5	300	0	0.20	
VAV-1-8	35EC	6	485	0	0.20	
VAV-1-9	35EC	9	1170	0	0.20	
VAV-1-10	35EC	6	430	0	0.20	
VAV-1-11	35EC	14	2170	0	0.20	
VAV-1-12	35EC	6	410	0	0.20	
VAV-1-13	35EC	5	345	0	0.20	
VAV-1-14	35EC	6	490	0	0.20	
VAV-1-15	35EC	12	1540	0	0.20	
VAV-1-16	35EC	5	300	0	0.20	
VAV-1-17	35EC	9	980	0	0.20	
VAV-1-18	35EC	5	330	0	0.20	
VAV-1-19	35EC	14	1980	0	0.20	
VAV-2-1	35EC	10	1385	0	0.20	
VAV-2-2	35EC	7	700	0	0.20	
VAV-2-3	35EC	14	2190	0	0.20	
VAV-2-4	35EC	7	630	0	0.20	
VAV-2-5	35EC	6	480	0	0.20	
VAV-2-6	35EC	8	710	0	0.20	
VAV-2-7	35EC	14	2190	0	0.20	
VAV-2-8	35EC	14	2190	0	0.20	
VAV-2-9	35EC	7	700	0	0.20	
VAV-2-10	35EC	7	530	0	0.20	
VAV-2-11	35EC	7	560	0	0.20	
VAV-2-12	35EC	14	2190	0	0.20	
VAV-2-13	35EC	7	540	0	0.20	
VAV-2-14	35EC	10	1225	0	0.20	
VAV-2-15	35EC	8	800	0	0.20	
VAV-2-16	35EC	8	840	0	0.20	
VAV-2-17	35EC	9	1120	0	0.20	
VAV-2-18	35EC	9	960	0	0.20	
VAV-2-19	35EC	6	490	0	0.20	
VAV-2-20	35EC	6	430	0	0.20	
VAV-2-21	35EC	6	410	0	0.20	

NOTES:

(EXISTING) POWERED INDUCTION UNIT SCHEDULE

MARK	MODEL	INLET SIZE DIA (INCHES)	PRIMARY AIR SIDE-DUCT INLET			FAN SIDE			ELEC HEATING COIL		ACCESSORIES/NOTES
			CFM MAX	CFM MIN	PD (IN WG)	CFM	EXT SP WG	HP	Kw	STAGES	
PIU-0-1	45M	8	650	170	0.25	325	0.40	1/10	3.5	1	
PIU-0-1	45M	8	650	170	0.25	325	0.40	1/10	3.5	1	
PIU-1-1	45M	8	590	170	0.25	295	0.40	1/10	3.5	1	
PIU-1-2	45M	12	1860	380	0.25	1100	0.40	1/2	9.0	1	
PIU-1-3	45M	6	330	90	0.25	200	0.40	1/10	2.0	1	
PIU-1-4	45M	6	270	90	0.25	200	0.40	1/10	2.0	1	
PIU-1-5	45M	6	320	90	0.25	200	0.40	1/10	2.0	1	
PIU-1-6	45M	8	550	170	0.25	275	0.40	1/10	3.0	1	
PIU-1-7	45M	12	1570	360	0.25	875	0.40	1/4	8.0	1	
PIU-1-8	45M	6	400	90	0.25	200	0.40	1/10	2.0	1	
PIU-1-9	45M	6	230	90	0.25	200	0.40	1/10	2.0	1	
PIU-1-10	45M	12	1490	360	0.25	785	0.40	1/4	7.5	1	
PIU-1-11	45M	10	1085	250	0.25	540	0.40	1/4	5.5	1	
PIU-1-12	45M	12	1415	250	0.25	710	0.40	1/4	6.5	1	
PIU-1-13	45M	8	510	170	0.25	255	0.40	1/10	3.0	1	
PIU-1-14	45M	10	1090	250	0.25	545	0.40	1/4	5.5	1	
PIU-1-15	45M	12	2045	360	0.25	985	0.40	1/2	9.5	1	
PIU-1-16	45M	8	840	170	0.25	420	0.40	1/10	4.0	1	
PIU-1-17	45M	12	1560	360	0.25	750	0.40	1/4	8.0	1	
PIU-1-18	45M	12	1940	360	0.25	1045	0.40	1/2	9.0	1	
PIU-1-19	45J	10	1050	250	0.25	1980	0.40	1/4	0.0	1	
PIU-1-20	45J	8	520	170	0.25	1050	0.40	1/4	0.0	1	
PIU-1-21	45J	10	770	170	0.25	1825	0.40	1/2	0.0	1	
PIU-1-22	45J	8	220	90	0.25	540	0.40	1/4	0.0	1	
PIU-2-1	45M	6	360	90	0.25	200	0.40	1/10	2.0	1	
PIU-2-2	45M	14	2360	500	0.25	1185	0.40	1/2	11.5	1	
PIU-2-3	45M	10	945	250	0.25	420	0.40	1/10	5.0	1	
PIU-2-4	45M	6	400	90	0.25	215	0.40	1/10	2.0	1	
PIU-2-5	45M	8	775	170	0.25	480	0.40	1/10	4.0	1	
PIU-2-6	45M	8	500	90	0.25	250	0.40	1/10	2.5	1	
PIU-2-7	45M	14	2405	500	0.25	1200	0.40	1/2	11.5	1	
PIU-2-8	45M	8	715	170	0.25	355	0.40	1/10	3.5	1	
PIU-2-9	45M	8	670	170	0.25	335	0.40	1/4	3.5	1	
PIU-2-10	45M	6	230	90	0.25	200	0.40	1/10	1.5	1	
PIU-2-11	45M	8	680	170	0.25	340	0.40	1/10	3.5	1	
PIU-2-12	45M	12	1710	360	0.25	855	0.40	1/2	8.5	1	
PIU-2-13	45M	6	320	90	0.25	200	0.40	1/10	2.0	1	
PIU-2-14	45M	6	330	90	0.25	200	0.40	1/10	2.0	1	
PIU-2-15	45M	8	645	170	0.25	325	0.40	1/10	3.5	1	
PIU-2-16	45M	6	300	90	0.25	200	0.40	1/10	2.0	1	
PIU-2-17	45M	8	530	170	0.25	265	0.40	1/10	3.0	1	
PIU-2-18	45M	10	1020	250	0.25	510	0.40	1/4	5.5	1	
PIU-2-19	45M	6	320	90	0.25	200	0.40	1/10	2.0	1	
PIU-2-20	45M	8	750	170	0.25	375	0.40	1/10	4.0	1	
PIU-2-21	45M	10	1200	250	0.25	600	0.40	1/4	6.0	1	
PIU-2-22	45M	6	360	90	0.25	200	0.40	1/10	2.0	1	

ACCESSORIES/NOTES:

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

NBP ENGINEERS
NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

NBP ENGINEERS, INC.
COAPEF000774
EXPIRES: 06.30.2026

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SCHEDULES - HVAC

M0.02

ROOF TOP UNIT SCHEDULE

MARK	TYPE	SERVICE	TOTAL CFM	MIN. OA CFM	SUPPLY FAN		POWERED EXH		COOLING COIL				IEER	VOLTS/PHASE	LAYOUT BASIS: TRANE	APPROX. WEIGHT LBS.	MAX. LENGTH FT. IN.	REMARKS
					EXT. S.P. IN H_2O	MOTOR HP	EXT. S.P. IN H_2O	MOTOR HP	MIN. SENSIBLE MBH	MIN. TOTAL MBH	ENTERING AIR DB / WB °F	LEAVING AIR DB / WB °F						
RTU-3A	VAV	3RD FLOOR	16,230	2,930	2.0	25	.5	5	431	638	77.5 / 65.3	53 / 52	16.2	480V/3PH	SAHPF6040	9926.8	29'-6"	
RTU-3B	VAV	3RD FLOOR	18,600	3,420	2.0	20	.5	7.5	496	734	77.6 / 65.3	53 / 52	16.0	480V/3PH	SAHPF7040	10099.8	29'-6"	

FAN SCHEDULE

MARK	TYPE	CFM	S.P. IN W.G.	MIN. FAN DIA. (IN)	MAX. RPM	MAX. TS.	MAX. O.V.	MOTOR HP	REMARKS
EF-1	RF	585	.4	11.1	1568	3400	609	1/4	
EF-2	CLG	75	.25	5.6	817	1203	889	1/W	
EF-3	CLG	75	.25	5.6	817	1203	889	1/W	
EF-4	RF	750	.4	11.1	1613	3947	781	1/4	
EF-5	RF	525	.4	11.1	1578	3465	547	1/4	
EF-6	RF	750	.4	11.1	1613	3947	781	1/4	
EF-7	CLG	75	.25	5.6	817	1203	889	1/W	
EF-8	CLG	75	.25	5.6	817	1203	889	1/W	
EF-9	RF	525	.4	11.1	1578	3465	547	1/4	
EF-10	RF	150	.3	11.1	1564	3161	156	1/6	
EF-11	RF	300	.3	11.1	1412	2934	313	1/6	

GRILLE SCHEDULE

MARK	TYPE	TITUS	SIZE		FINISH	NECK VOLUME DAMPER	(1) RUNOUT
			FACE	NECK			
A	RLF	TMS	24"x24"	6"Ø	OFFWHITE	NO	6"Ø
B	RLF	TMS	24"x24"	8"Ø	OFFWHITE	NO	8"Ø
C	RLF	TMS	24"x24"	10"Ø	OFFWHITE	NO	10"Ø
D	RLF	TMS	24"x24"	12"Ø	OFFWHITE	NO	12"Ø
E	CGC	50F	12"x24"	---	OFFWHITE	---	---
F	CGC	50F	12"x24"	6"Ø	OFFWHITE	NO	6"Ø
G	CGC	50F	24"x24"	---	OFFWHITE	---	---
H	CGC	50F	12"x24"	8"Ø	OFFWHITE	NO	8"Ø
J	SG2	SG-SD	6"x6"	6"x6"	OFFWHITE	YES	6/6
K	CGC	50F	12"x24"	10"Ø	OFFWHITE	NO	10"Ø
L	WSAR	300F	12"x8"	12"x8"	OFFWHITE	YES	12/8
M	WRAG	350FL	18"x6"	18"x6"	OFFWHITE	YES	18/6

NOTES:
(1) RUNOUT SIZE UNLESS OTHERWISE NOTED.

VAV TERMINAL UNIT - ELECTRIC HEAT SCHEDULE - RTU-3A

MARK	TITUS SIZE	COOLING MAX. CFM	HEATING MAX. CFM	HEATING MIN. CFM	COIL Kw	MIN. # STAGES	MIN DUCT INLET SIZE	REMARKS
TU3A-01	10	785	395	240	2.5	SCR	10	
TU3A-02	4	140	140	45	1.0	SCR	4	
TU3A-03	8	450	225	135	2.0	SCR	8	
TU3A-04	8	445	225	135	1.5	SCR	8	
TU3A-05	10	750	375	225	3.5	SCR	10	
TU3A-06	8	500	250	150	2.5	SCR	8	
TU3A-07	6	210	210	65	1.5	SCR	6	
TU3A-08	6	280	140	85	1.0	SCR	6	
TU3A-09	8	615	310	185	3.0	SCR	8	
TU3A-10	10	760	380	230	3.0	SCR	10	
TU3A-11	8	570	285	175	2.0	SCR	8	
TU3A-12	8	360	180	110	1.5	SCR	8	
TU3A-13	8	455	230	140	1.5	SCR	8	
TU3A-14	10	940	470	285	4.0	SCR	10	
TU3A-15	8	410	205	125	2.0	SCR	8	
TU3A-16	8	560	280	170	1.5	SCR	8	
TU3A-17	6	250	125	75	1.0	SCR	6	
TU3A-18	8	380	190	115	1.5	SCR	8	
TU3A-19	6	300	150	90	1.5	SCR	6	
TU3A-20	6	290	145	90	1.0	SCR	6	
TU3A-21	6	320	200	170	2.0	SCR	6	
TU3A-22	10	765	385	230	2.0	SCR	10	
TU3A-23	8	430	215	130	1.5	SCR	8	
TU3A-24	6	300	150	90	1.5	SCR	6	
TU3A-25	8	370	185	115	1.5	SCR	8	
TU3A-26	10	695	350	210	2.0	SCR	10	

VAV TERMINAL UNIT - ELECTRIC HEAT SCHEDULE - RTU-3B

MARK	TITUS SIZE	COOLING MAX. CFM	HEATING MAX. CFM	HEATING MIN. CFM	COIL Kw	MIN. # STAGES	MIN DUCT INLET SIZE	REMARKS
TU3B-01	12	1,110	555	335	3.0	SCR	12	
TU3B-01A	6	300	150	90	1.0	SCR	6	
TU3B-02	8	605	305	185	2.0	SCR	8	
TU3B-03	12	1,240	620	375	4.0	SCR	12	
TU3B-04	8	520	260	160	2.5	SCR	8	
TU3B-05	6	270	135	85	1.5	SCR	6	
TU3B-06	6	320	190	100	2.0	SCR	6	
TU3B-07	6	250	125	75	1.0	SCR	6	
TU3B-08	10	650	325	195	2.5	SCR	10	
TU3B-09	10	790	395	240	4.0	SCR	10	
TU3B-10	8	540	270	165	2.5	SCR	8	
TU3B-11	10	885	445	270	3.5	SCR	10	
TU3B-12	12	1,090	545	330	3.0	SCR	12	
TU3B-13	6	160	160	50	1.0	SCR	6	
TU3B-14	8	380	190	115	2.0	SCR	8	
TU3B-15	6	320	160	100	1.5	SCR	6	
TU3B-16	8	430	215	130	1.5	SCR	8	
TU3B-17	6	290	145	90	1.5	SCR	6	
TU3B-18	6	300	150	90	1.5	SCR	6	
TU3B-19	8	360	180	110	2.0	SCR	8	
TU3B-20	8	570	285	175	2.0	SCR	8	
TU3B-21	8	540	270	165	2.5	SCR	8	
TU3B-22	12	1,380	690	415	5.5	SCR	12	

SERIES FAN POWERED UNIT SCHEDULE

MARK	MAX. PRIMARY CFM	MIN. PRIMARY CFM	FAN @ 0.3" W.G.	MAX. HP	HEATER KW	HEATER CONTROL TYPE	MIN. INLET DUCT SIZE	TITUS SIZE	REMARKS
RTU-3A									
FP3A-1	2010	605	2010	3/4	4.5	SCR	16.0	6	
FP3A-2	2010	605	2010	3/4	4.5	SCR	16.0	6	
RTU-3B									
FP3B-1	2205	665	2205	3/4	5.0	SCR	16.0	6	
FP3B-2	2010	605	2010	3/4	4.5	SCR	16.0	6	
FP3B-3	2220	665	2220	3/4	5.0	SCR	16.0	6	

DUCTLESS SPLIT SYSTEM SCHEDULE

INDOOR UNIT MARK	OUTDOOR UNIT MARK	MIN COOLING MBH	MIN EER	CARRIER MODEL #	
				INDOOR	OUTDOOR
DAC-1	DCU-1	24	13	40MAQB24B	38MAQB24R
DAC-2	DCU-2	24	13	40MAQB24B	38MAQB24R
DAC-3	DCU-3	24	13	40MAQB24B	38MAQB24R

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

NBP ENGINEERS
NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040004 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

NBP ENGINEERS, INC.
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SCHEDULES - HVAC

M0.03

NOTES: (THIS SHEET ONLY)

1. RELOCATE EXISTING THERMOSTAT. REFER TO NEW WORK PLAN FOR NEW LOCATION.

LINE LEGEND	
----------	EXISTING TO REMAIN
//////////	DEMOLITION

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Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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JUSTICE CENTER
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Fayetteville, GA

NBP ENGINEERS

NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

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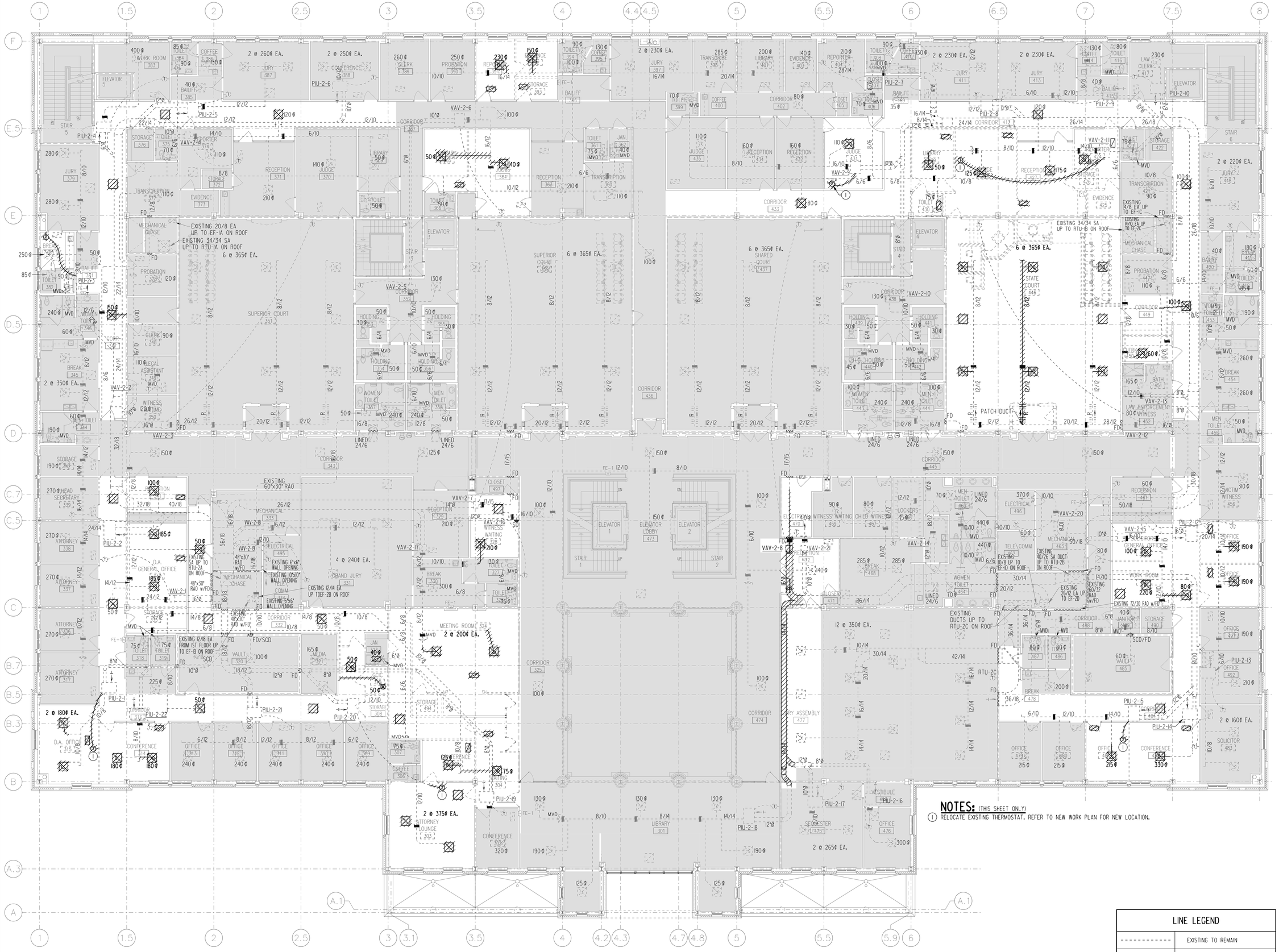
FIRST FLOOR PLAN - DEMOLITION - HVAC

M1.11



NOTES: (THIS SHEET ONLY)

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LINE LEGEND	
	EXISTING TO REMAIN
	DEMOLITION

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ipg

IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

NBP ENGINEERS

NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040606 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

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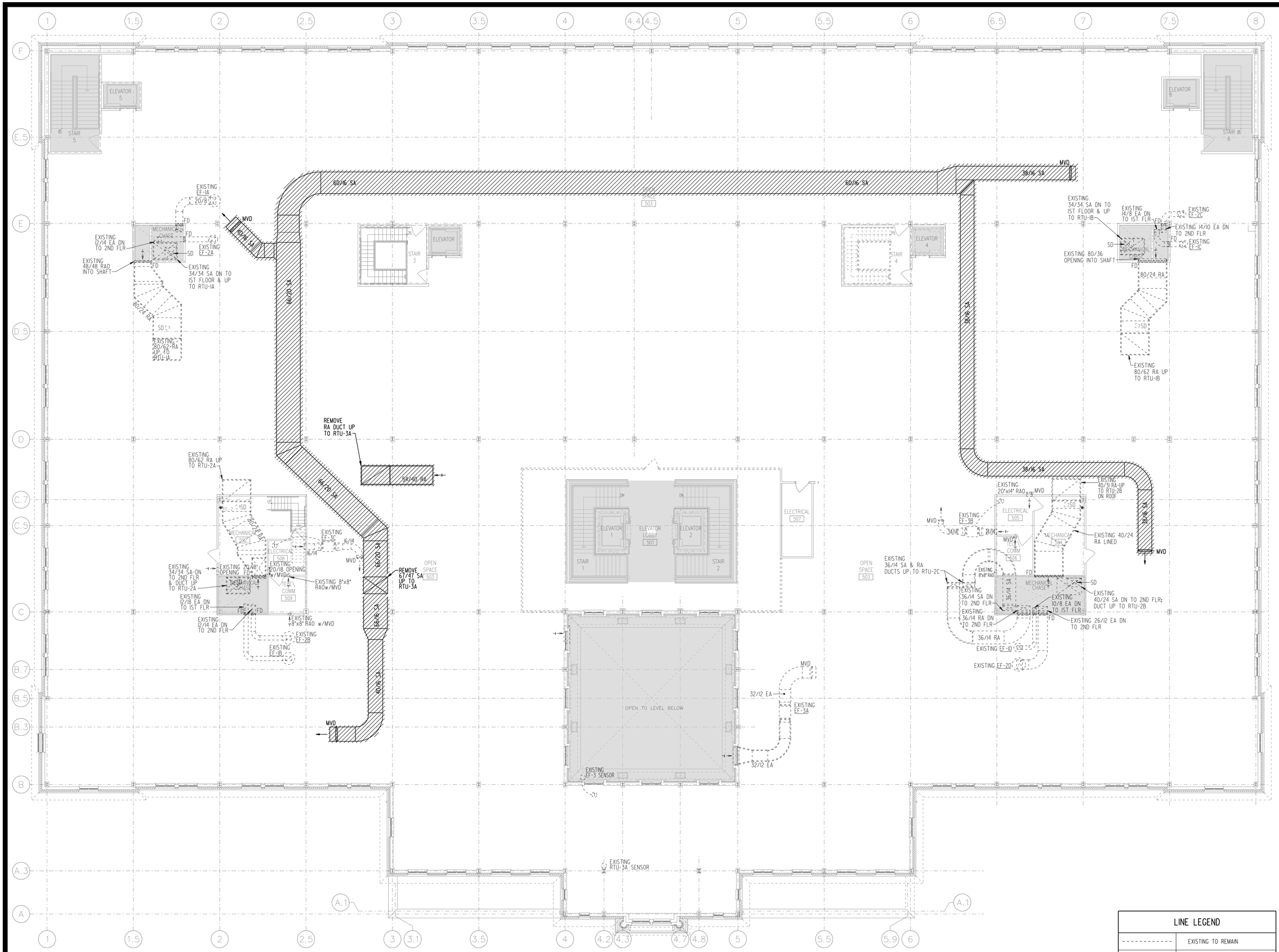
SECOND FLOOR PLAN - DEMOLITION - HVAC

M1.21



LINE LEGEND	
----------	EXISTING TO REMAIN
//////////	DEMOLITION

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IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

Fayetteville, GA

NBP ENGINEERS

NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED No. 040606 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

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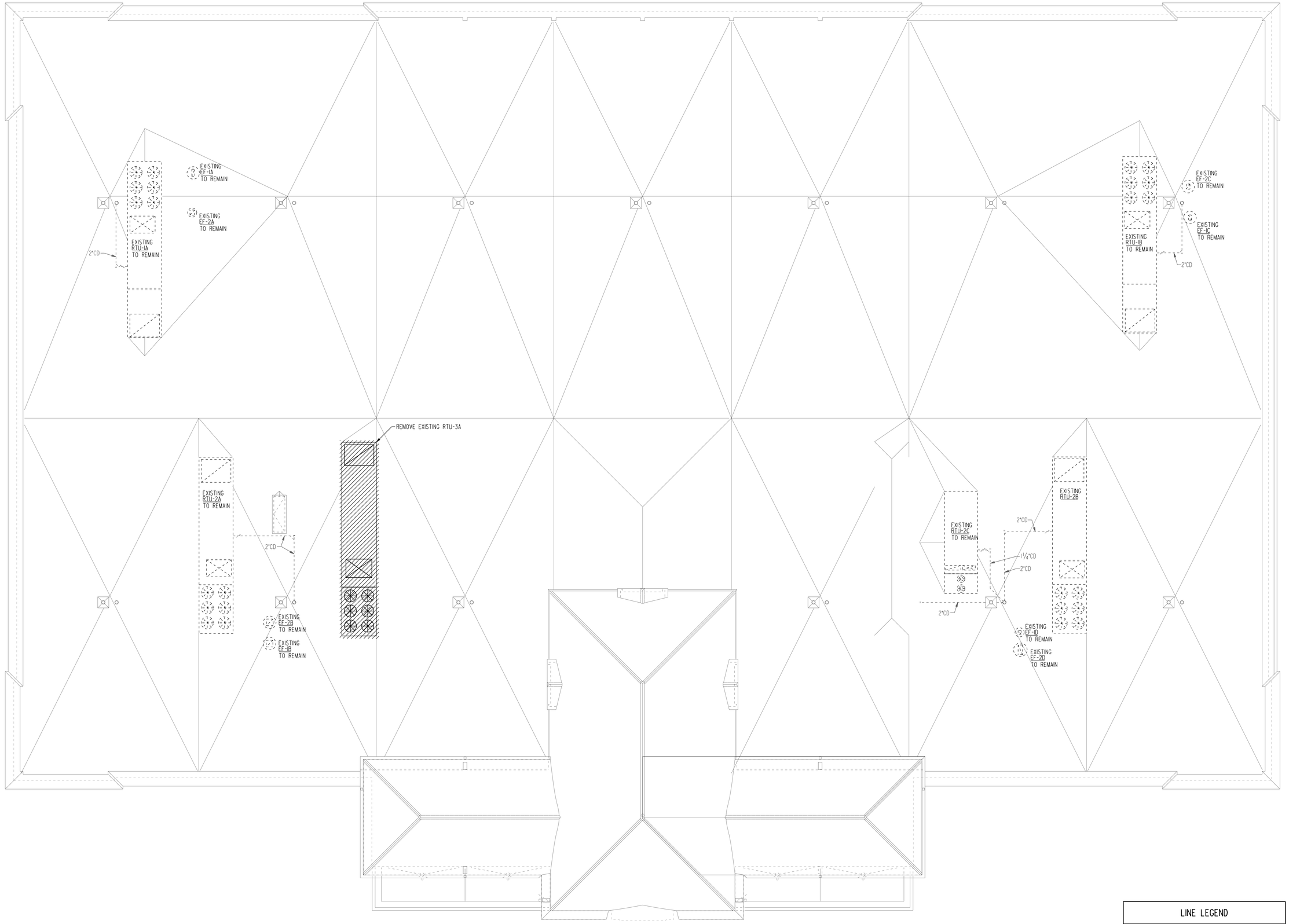
THIRD FLOOR PLAN - DEMOLITION - HVAC

M1.31



LINE LEGEND	
◔	POINT OF CONNECTION
- - - - - - - - - -	EXISTING TO REMAIN

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
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CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
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1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

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ROOF PLAN - DEMOLITION - HVAC

M1.41

GENERAL NOTES: (THIS SHEET ONLY)

(A) REPLACE DIFFUSERS AND GRILLES WHERE CEILINGS ARE BEING REPLACED.

NOTES: (THIS SHEET ONLY)

(1) REBALANCE EXISTING TERMINAL UNIT TO NEW AIRFLOW.

(2) LOCATE EXISTING THERMOSTAT TO THIS LOCATION.

LINE LEGEND	
◔———	POINT OF CONNECTION
- - - - - - - - - -	EXISTING TO REMAIN
———	NEW WORK

BID DOCUMENTS

IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
JUSTICE CENTER
RENOVATION

Fayetteville, GA

NBP ENGINEERS

NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED PROFESSIONAL ENGINEER STEPHEN HOLLOWAY NO. 040061

NBP ENGINEERS, INC.
COA#PEF000774
EXPIRES: 06.30.2026

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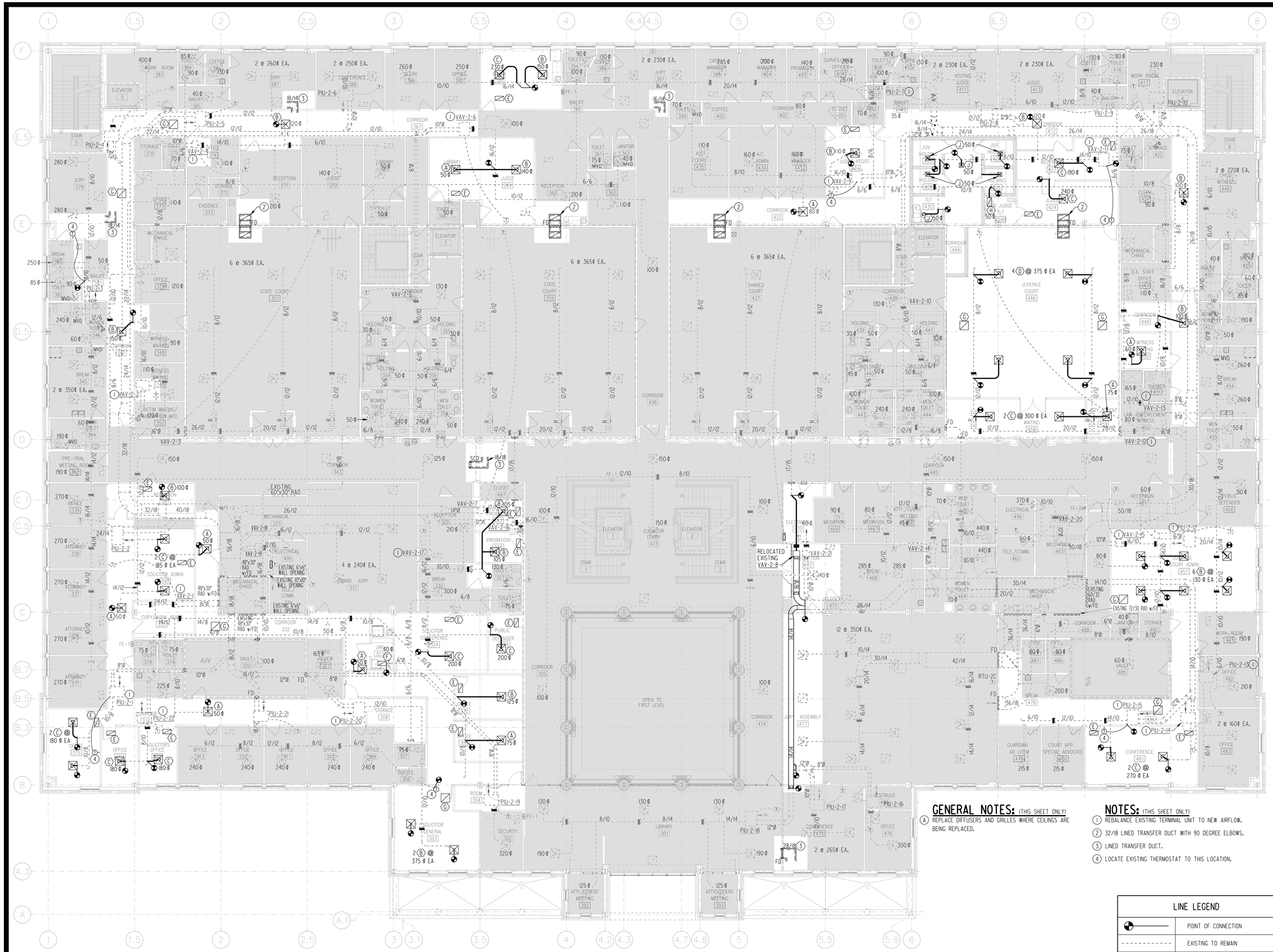
FIRST FLOOR PLAN - NEW WORK - HVAC

M2.11



GENERAL NOTES: (THIS SHEET ONLY)

(A) REPLACE DIFFUSERS AND GRILLES WHERE CEILINGS ARE BEING REPLACED.

NOTES: (THIS SHEET ONLY)

(1) REBALANCE EXISTING TERMINAL UNIT TO NEW AIRFLOW.

(2) 32/18 LINED TRANSFER DUCT WITH 90 DEGREE ELBOWS.

(3) LINED TRANSFER DUCT.

(4) LOCATE EXISTING THERMOSTAT TO THIS LOCATION.

LINE LEGEND	
	POINT OF CONNECTION
	EXISTING TO REMAIN
	NEW WORK

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T: 229.242.3557
F: 229.242.4339
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CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
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RENOVATION
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1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040068 PROFESSIONAL STACY STEPHEN HOLLOWAY

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SECOND FLOOR PLAN - NEW WORK - HVAC

M2.21

NOTES: (THIS SHEET ONLY)

1. FAN COIL UNIT ABOVE DOOR. ROUTE RL/RS LINES UP TO CORRESPONDING DCU ON ROOF. SIZED TO MATCH MANUFACTURERS RECOMMENDATIONS.
2. ROUTE ¾" CD DOWN TO MOP BASIN IN JAN. CLOSET 362 ON 2ND FLOOR.
3. ROUTE ¾" CD DOWN TO MOP BASIN IN JAN. CLOSET 648.
4. 70/30 LINED RETURN AIR DUCT UP TO RTU-3A. TRANSITION TO UNIT CONNECTION SIZE IN VERTICAL.
5. 60/20 LINED SUPPLY AIR DUCT UP TO RTU-3A. TRANSITION TO UNIT CONNECTION SIZE IN VERTICAL.
6. 70/30 LINED RETURN AIR DUCT UP TO RTU-3B. TRANSITION TO UNIT CONNECTION SIZE IN VERTICAL.
7. 60/20 LINED SUPPLY AIR DUCT UP TO RTU-3B. TRANSITION TO UNIT CONNECTION SIZE IN VERTICAL.
8. 32/18 LINED TRANSFER DUCT WITH 90 DEGREE ELBOWS.
9. LINED TRANSFER DUCT.

LINE LEGEND

——●——	POINT OF CONNECTION
- - - - - -	EXISTING TO REMAIN
———————	NEW WORK

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F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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Fayetteville, GA

NBP ENGINEERS

NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040067 PROFESSIONAL STEPHEN HOLLOWAY

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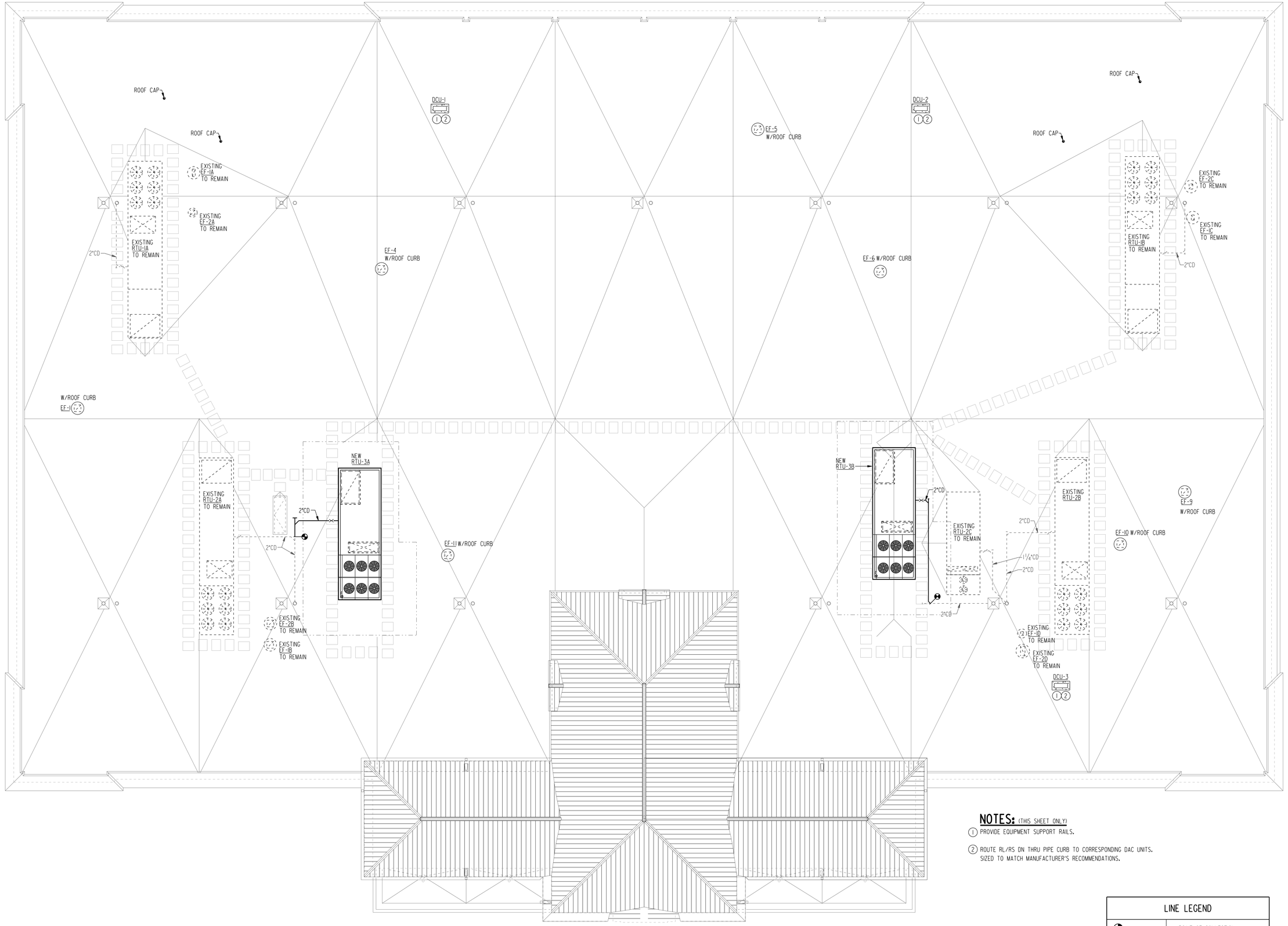
THIRD FLOOR PLAN - NEW WORK - HVAC

M2.31



NOTES: (THIS SHEET ONLY)

1. PROVIDE EQUIPMENT SUPPORT RAILS.
2. ROUTE RL/RS DN THRU PIPE CURB TO CORRESPONDING DAC UNITS. SIZED TO MATCH MANUFACTURER'S RECOMMENDATIONS.

LINE LEGEND	
⌖———	POINT OF CONNECTION
- - - - - - - - - -	EXISTING TO REMAIN
———	NEW WORK

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807 Northwood Park Drive
Valdosta, Georgia 31602
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F: 229.242.4339
E: mail@ipgarchitects.com
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316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
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1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

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ROOF PLAN -
NEW WORK -
HVAC

M2.41

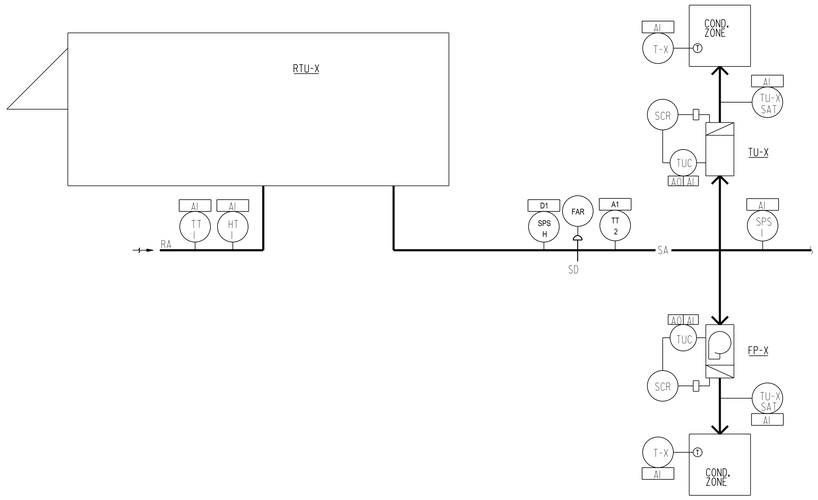
ACP
DDC PANELS
INPUT/OUTPUT
SUMMARIES

RTU
VAV SYSTEM

TAG	VAV SYSTEM	SYSTEM GRAPHIC DISPLAY	OUTPUTS: DIGITAL: START/STOP	OUTPUTS: DIGITAL: ENABLE/DISABLE	OUTPUTS: DIGITAL: OPEN/CLOSE	OUTPUTS: DIGITAL: START/STOP MAKE-UP	OUTPUTS: ANALOG: SETPOINT ADJUST	OUTPUTS: ANALOG: DDC CONTROL	OUTPUTS: ANALOG: SPEED CONTROL	INPUTS: DIGITAL: DIFFERENTIAL PRESSURE	INPUTS: DIGITAL: PRESSURE SWITCH	INPUTS: DIGITAL: AUXILIARY CONTACT	INPUTS: DIGITAL: CURRENT RELAY	INPUTS: DIGITAL: ALARM CONTACT	INPUTS: DIGITAL: END SWITCH	INPUTS: DIGITAL: OPEN/CLOSED POSITION	INPUTS: DIGITAL: DRIVE STATUS	INPUTS: ANALOG: POSITION INDICATION	INPUTS: ANALOG: TEMPERATURE	INPUTS: ANALOG: RELATIVE HUMIDITY	INPUTS: ANALOG: PRESSURE	INPUTS: ANALOG: SPEED INDICATION	INPUTS: ANALOG: AIR FLOW	INPUTS: ANALOG: CO2	SOFTWARE: ALARM: STATUS	SOFTWARE: ALARM: HIGH/LOW LIMIT	SOFTWARE: DDC: RUN TIME TOTALIZATION	SOFTWARE: DDC: PROPORTIONAL	SOFTWARE: DDC: PROP.+ INTEGRAL	SOFTWARE: ENERGY MGMT.: TIME SCHEDULE SYS	SOFTWARE: ENERGY MGMT.: OPTIMUM START/STOP	SOFTWARE: ENERGY MGMT.: DAY/NIGHT SETBACK	SOFTWARE: ENERGY MGMT.: DEMAND LIMIT/CYCLE	SOFTWARE: ENERGY MGMT.: RESET OPTIMIZATION	SOFTWARE: ENERGY MGMT.: ECONOMIZER	SOFTWARE: ENERGY MGMT.: CALCULATED POINT	LOGS: TREND LOG	FAILURE MODE(SEE NOTES 1 AND 2)	NOTES
RTU-X	ROOF TOP UNIT	●	●	●																					●													●	C	
FAR	FA RELAY	●												●																											
TT 1	RA TEMP.	●																	●																			●		
TT 2	SA TEMP.	●																	●																			●		
HT	RA RH	●																		●																		●		
SPS H	HIGH LIMIT SPS	●												●												●														
SPS 1	SA SPS	●																			●																	●		
	AIR TERMINAL UNITS (TU) (FP)	●																																						
TUC-XX	PRIMARY AIR FLOW	●																							●													●		
TUC-XX	SA DAMPER ACTUATOR	●						●																															C	
TUC-XX	ELECTRIC HEATER - SCR	●						●																														●		
SAT	SA TEMP. TO ZONE	●																	●																		●		
T-XX	ZONE-SPACE TEMP.	●																	●																		●		
---	PERCENTAGE DESIGN FLOW-HEATING	●																																				●		
---	PERCENTAGE DESIGN FLOW-COOLING	●																																				●		

NOTES:

1. FAILURE MODES:
   O - OPEN OR ON
   C - CLOSE OR OFF
   L - LAST COMMAND
2. WHERE FAILURE MODE IS INDICATED, THE INDICATED POSITION SHALL OCCUR ON INTERRUPTION OF ELECTRIC POWER TO THE DDC PANEL.



1 FLOW DIAGRAM - RTU - HVAC
NOT TO SCALE

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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CONSULTANTS
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RENOVATION
OF
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1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED No. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

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COA#PEF000774
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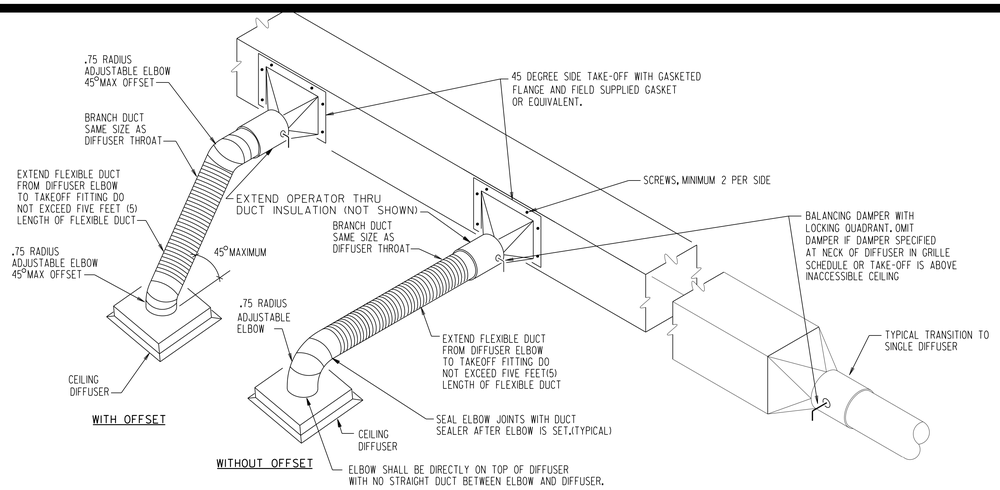
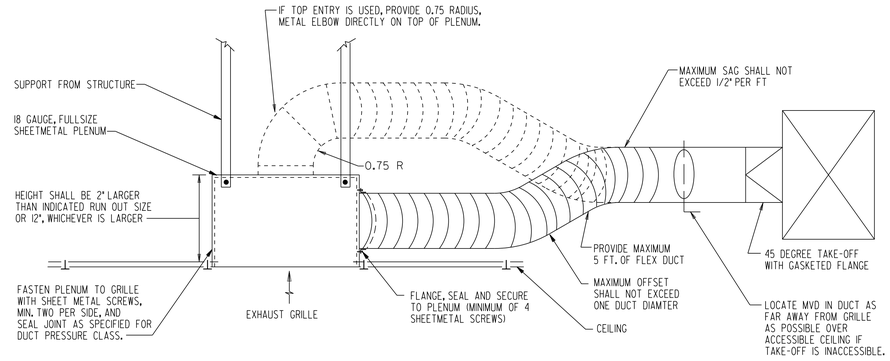
FLOW DIAGRAM - HVAC

M4.01



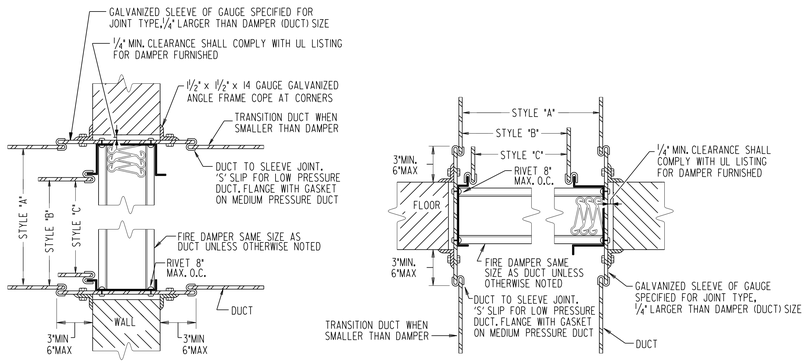
1 CEILING AND SLOT DIFFUSER RUNOUT DUCT TAKEOFF

NOT TO SCALE



2 DETAIL AT TYPICAL GENERAL EXHAUST GRILLE (LINED)

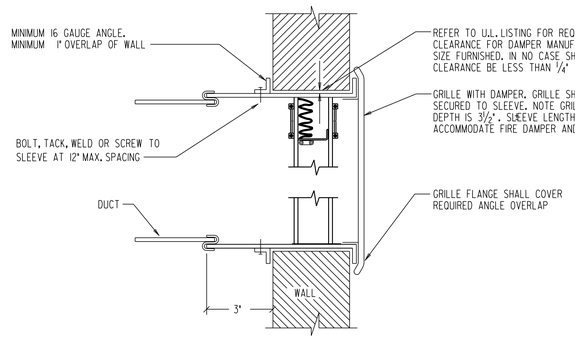
NOT TO SCALE



ALL FIRE DAMPERS ON THE PROJECT SHALL BE STYLE 'A' TYPE FIRE DAMPERS UNLESS OTHERWISE NOTED. DAMPERS LOCATED IN MEDIUM OR HIGH PRESSURE DUCTWORK SHALL BE STYLE 'C' FIRE DAMPERS. WHERE DAMPERS ARE INSTALLED IN DRYWALL PARTITION, STUD FRAMING SHALL BE PROVIDED ON ALL FOUR SIDES ON DAMPER.

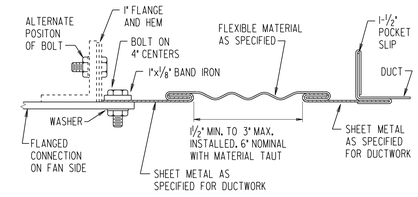
3 FIRE DAMPER DETAIL

NOT TO SCALE



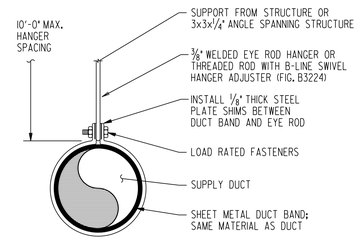
4 SIDEWALL GRILLE WITH FIRE DAMPER

NOT TO SCALE



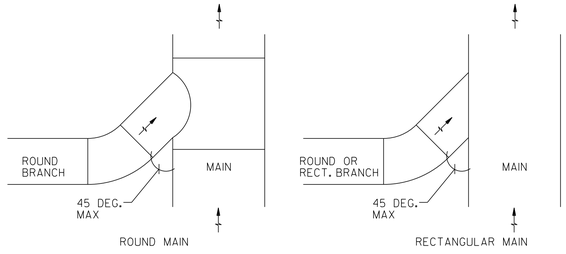
5 RECTANGULAR FLEXIBLE CONNECTION DETAIL

NOT TO SCALE



6 DUCT SUPPORT IN EXPOSED AREAS

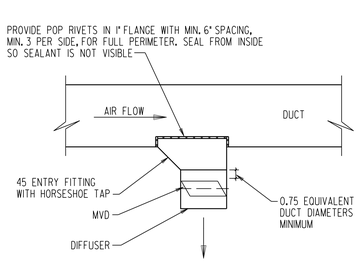
NOT TO SCALE



PROVIDE AT ALL MEDIUM AND LOW PRESSURE CONVERGING FITTINGS.

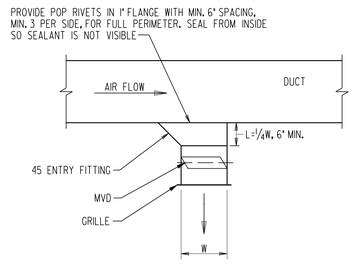
7 CONVERGING DUCT BRANCH DETAIL

NOT TO SCALE



SIDEWALL DIFFUSER IN EXPOSED ROUND/FLAT OVAL DUCTS

8 NOT TO SCALE



SIDEWALL GRILLE/REGISTER IN EXPOSED RECTANGULAR DUCTS

9 NOT TO SCALE

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architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
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RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED NO. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

NBP ENGINEERS, INC
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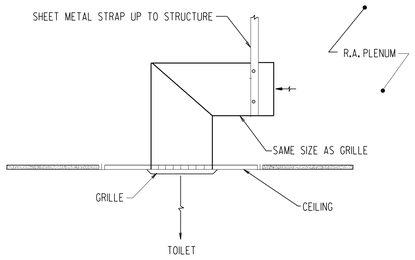
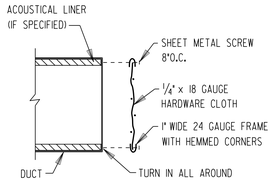
DETAILS - HVAC

M5.01

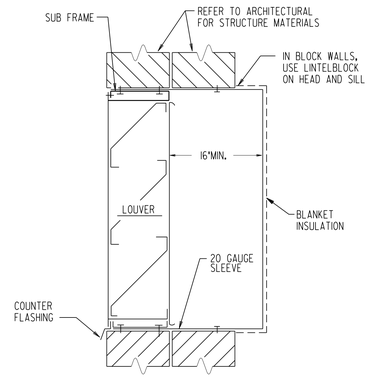


1 RELIEF AIR SUPPLY TO TOILET (RAS)
NOT TO SCALE



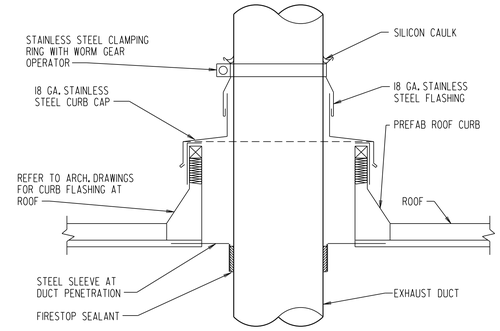
NOTE: INSTALL SCREEN AT ALL VISIBLE DUCT OPENINGS IN MECHANICAL ROOM(S) AND WHERE SHOWN.

2 SCREENED DUCT OPENING DETAIL
NOT TO SCALE



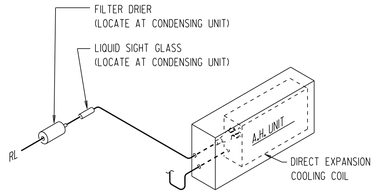
PROVIDE MINIMUM 16 INCH PLENUM BEHIND LOUVER

3 WALL MOUNTED LOUVER WITH PLENUM
NOT TO SCALE



4 EXHAUST DUCT THRU ROOF CURB
NOT TO SCALE

5 FAN ON ROOF
NOT TO SCALE

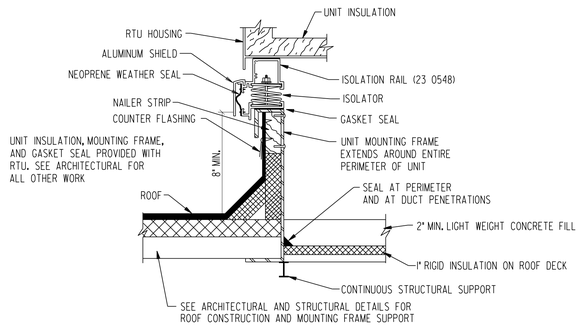


6 REFRIGERANT PIPING
NOT TO SCALE

UNIT TYPE	A	B
BLOW THRU	1" MIN.	1.5"X
DRAW THRU	2" PLUS X	X

WHERE X = STATIC PRESSURE IN PAN IN INCHES - H2O

7 RTU DRAIN TRAP
NOT TO SCALE



INSTALL FRAME IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
ROOF INSULATION FILL AND METAL DECK SHALL EXTEND OVER ENTIRE AREA
BENEATH RTU EXCEPT AT SUPPLY AND RETURN DUCT PENETRATIONS

PROVIDE ISOLATION RAIL ON RTU'S LARGER THAN 12.5 TONS

8 RTU MOUNTING FRAME - SPRING RAIL
NOT TO SCALE

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
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F: 229.242.4339
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GEORGIA REGISTERED NO. 040061 PROFESSIONAL ENGINEER STEPHEN HOLLOWAY

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COA#PEF000774
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DETAILS -
HVAC

M5.02

LC1 RELAY SCHEDULE

AUTOMATIC CONTROL BY	MANUAL CONTROL BY	RELAY #	CIRCUIT NUMBER	SERVING
TIME CLOCK	LOW VOLTAGE SWITCH	1	H3-3	THIRD FLOOR CORRIDOR 525/530/533
TIME CLOCK	LOW VOLTAGE SWITCH	2	H3-11	THIRD FLOOR CORRIDOR 656
TIME CLOCK	LOW VOLTAGE SWITCH	3	H3-21	THIRD FLOOR CORRIDOR 564/572/616/583/629
TIME CLOCK	LOW VOLTAGE SWITCH	4	H3-15	THIRD FLOOR SUP.CRT 607
TIME CLOCK	LOW VOLTAGE SWITCH	5	H3-15	THIRD FLOOR SUP.CRT 615
TIME CLOCK	LOW VOLTAGE SWITCH	6	H3-17	THIRD FLOOR SUP.CRT 617
TIME CLOCK	LOW VOLTAGE SWITCH	7	H3-17	THIRD FLOOR SUP.CRT 625
TIME CLOCK	LOW VOLTAGE SWITCH	8	H3-11	THIRD FLOOR FLEX.CRT 654

NOTES:

1. OPERATION OF MANUAL SWITCH AFTER OFFICE HOURS WILL OVERRIDE RELAY PANEL FOR 2 HOURS.
2. STANDARD OPERATION FOR INTERIOR FIXTURES SHALL BE USER ON/TIMECLOCK OFF.
3. RELAY PANEL BASED ON CURRENT CX SERIES.

LIGHTING FIXTURE SCHEDULE

MARK	LAMPS	VOLT.	FIXTURE TYPE-SEE SPECIFICATIONS	MOUNTING	REMARKS
A	LED 5400 LUMENS 40 WATTS 3500K	277 (UNIV) EQUALS BY:	2' x 4' LED TROFFER COLUMBIA LCAT SERIES ACUITY 2BLT4, METALUX CRUZE SERIES	RECESSED GRID	0-10V DIMMING TO 1%
C	LED LUMENS 344 WATTS 3500K	277 (UNIV) EQUALS BY:	CHANDELIER LIGHTOLOGY HMR577420 MESH DOUBLE DRUM CURRENT LIGHTING ARD & WINTER, ACUITY	PEDNANT MOUNTED	CONFIRM MOUNTING HEIGHT AND FINISH BY ARCH
D	LED 3000 LUMENS 26 WATTS 3500K	277 (UNIV) EQUALS BY:	6" ROUND DOWNLIGHT PRESCOLITE LFR-6RD IF TYPE DG, PROVIDE FLANGE KIT ACUITY LDN6, HALO COMMERCIAL PD6	RECESSED GRID RECESSED GYP	0-10V DIMMING TO 1% WIDE DISTRIBUTION FINISH BY ARCH
D2	LED 1500 LUMENS 12 WATTS 3500K	277 (UNIV) EQUALS BY:	6" ROUND DOWNLIGHT PRESCOLITE LFR-6RD IF TYPE D2G, PROVIDE FLANGE KIT ACUITY LDN6, HALO COMMERCIAL PD6	RECESSED GRID RECESSED GYP	0-10V DIMMING TO 1% WIDE DISTRIBUTION FINISH BY ARCH
DW	LED 1500 LUMENS 12 WATTS 3500K	277 (UNIV) EQUALS BY:	6" ROUND WALL WASH PRESCOLITE LFR-6RW ACUITY LDN6-LW6, HALO COMMERCIAL HC6-RWW	RECESSED GRID	0-10V DIMMING TO 1% FINISH BY ARCH
T	LED 3600 LUMENS 30 WATTS 3500K	277 (UNIV) EQUALS BY:	1' x 4' VANDAL RESISTANT FIXTURE LA LIGHTING FSE110 NEW STAR 33L SERIES, FAIL-SAFE ENV	RECESSED GYP	FINISH BY ARCH
U	LED 3800 LUMENS 27 WATTS 3500K	277 (UNIV) EQUALS BY:	4' UTILITY STRIP LIGHT COLUMBIA MPS SERIES ACUITY CLX, LSI SDL4 LED SERIES	SURFACE OR CHAIN @9' A.F.F	
X-R	LED	277 (UNIV) EQUALS BY:	SINGLE FACE VANDAL RESISTANT EXIT SIGN DAUL-LITE DYNC WITH INTEGRAL BATERY LITHONIA LV SERIES, SURE-LITES EUX SERIES	UNIVERSAL	RED LETTERS SEE PLANS FOR ARROW INDICATORS AND MOUNTING CONFIGURATION
X-1	LED	277 (UNIV) EQUALS BY:	SINGLE FACE EDGE-LIT EXIT SIGN COMPASS CEL WITH INTEGRAL BATERY ACUITY EDGR SERIES, SURE-LITES EUX SERIES	UNIVERSAL	RED LETTERS SEE PLANS FOR ARROW INDICATORS AND MOUNTING CONFIGURATION
X-2	LED	277 (UNIV) EQUALS BY:	DOUBLE FACE EDGE-LIT EXIT SIGN COMPASS CEL WITH INTEGRAL BATERY ACUITY EDGR SERIES, SURE-LITES EUX SERIES	UNIVERSAL	RED LETTERS SEE PLANS FOR ARROW INDICATORS AND MOUNTING CONFIGURATION

ELECTRICAL LEGEND

LIGHTING FIXTURES (SYMBOLS VARY BASED ON FIXTURES TYPE)

	LED ON "NORMAL" POWER		CEILING MOUNTED FIXTURE
			WALL MOUNTED FIXTURE
			EXIT LIGHT (ARROWS AS SHOWN)

LIGHTING CONTROL

S	SINGLE POLE SWITCH		CEILING MOUNTED COMBINATION INFRARED/ ULTRASONIC OCCUPANCY SENSOR AND RELAY - VACANCY AUTO SHUT OFF
S3	THREE WAY SWITCH		
SD	DIMMER SWITCH		
SK	KEYED SWITCH	PE	EXTERIOR TYPE PHOTO ELECTRIC SWITCH
SI	WALL MOUNTED SWITCH INFRARED OCCUPANCY SENSOR	SL	LOW VOLTAGE SWITCH
		S D3	THREE WAY DIMMER SWITCH
S D4	FOUR WAY DIMMER SWITCH	DP	INTERIOR DIMMING PHOTOCELL
S L4	FOUR WAY LOW VOLTAGE SWITCH	S L2	TWO WAY LOW VOLTAGE SWITCH

RECEPTACLES

	DUPLEX - NORMAL		CEILING OUTLET DUPLEX - NORMAL
	QUADRUPLEX - NORMAL	EWC	ELECTRIC WATER COOLER OUTLET (GFCI)
	GFI DUPLEX - NORMAL	WP	WEATHER PROOF OUTLET (GFCI)
	GFI QUADRUPLEX - NORMAL		SPECIAL - TYPE NOTED OR SHOWN
	FLOOR OUTLET DUPLEX - NORMAL		CEILING SPECIAL - TYPE NOTED OR SHOWN
	FLOOR OUTLET QUADRUPLEX - NORMAL		WALL/CEILING RACEWAY
USB	DUPLEX WITH INTEGRAL USB	H	HORIZONTALLY MOUNTED DUPLEX RECEPTACLE
TV	TV DUPLEX	AC	ABOVE COUNTER COORDINATE WITH ARCHITECT

CIRCUITS

	CONDUIT CONCEALED IN CEILING OR WALL		CONDUIT EXPOSED
			FLEXIBLE CONDUIT
	CONDUIT IN GROUND, SLAB, OR UNDER FLOOR		CONDUIT UP
			CONDUIT DOWN
	HOMERUN- ONE ARROW PER CIRCUIT		CAP
			CONNECTION TO EQUIPMENT

GENERAL EQUIPMENT

	SURFACE MOUNTED PANELBOARD	F =/=/=	DISCONNECT SWITCH: "F" IF FUSED FRAME AMPS/POLES/NEMA TYPE FUSE PER MANUFACTURERS RECOMMENDATIONS
	RECESSED PANELBOARD		BACKBOARD
T	TRANSFORMER		SURGE SUPPRESSOR
	ENCLOSED CIRCUIT BREAKER	J	JUNCTION BOX - WALL/CEILING/FLOOR
			J-HOOK
		SW	MANUAL STARTER AND MOTOR RATED SWITCH

FIRE PROTECTION EQUIPMENT

FACP	FIRE ALARM PANEL		SMOKE DETECTOR: CEILING / WALL
FAA	FIRE ALARM ANNUNCIATOR		
F	MANUAL PULL STATION		HEAT DETECTOR: CEILING / WALL
	VISUAL ALARM: CEILING/WALL		
		WF	WATER FLOW SWITCH
	SPEAKER/STROBE ALARM: CEILING/WALL	VS	WATER TAMPER SWITCH
		R	RELAY
	DUCT MOUNTED SMOKE DETECTOR		AUDIO/VISUAL ALARM: CEILING/WALL

COMMUNICATIONS

▪ ▶	VOICE OUTLET, QUANTITY OF JACKS AS NOTED	▪/▪ V	FLOOR COMBINATION VOICE/DATA OUTLET, QUANTITY OF JACKS AS NOTED
▪ ▷	DATA OUTLET, QUANTITY OF JACKS AS NOTED		
▪/▪ ▶	COMBINATION VOICE/DATA OUTLET, QUANTITY OF VOICE/DATA JACKS AS NOTED	S	SPEAKER: CEILING/WALL
		F	FIBER OUTLET
▪ V	FLOOR VOICE OUTLET, QUANTITY OF JACKS AS NOTED	TV	TELEVISION OUTLET
		B	BOX, STUB-UP, AND MODULAR PLATE W/ BLANKS
▪ V	FLOOR DATA OUTLET, QUANTITY OF JACKS AS NOTED	C	CEILING/WALL MOUNTED CAMERA LOCATION

COMcheck Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: Fayette County Courthouse Renovation
Project Type: Alteration
Permit Date: 1/9/2025
Permit No. ENG24-001679

Construction Site:
One Center Drive
Fayetteville 30214

Owner/Agent:

Designer/Contractor:

Efficiency Packages

Description	Credit

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Space (Courthouse/Police Station/Penitentiary:Courtroom)	51588	1.72	88731
		Total Allowed Watts =	88731

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Space (Courthouse/Police Station/Penitentiary: Courtroom, 51588 sq.ft.)				
TYPE A: TYPE A: LED:	0	345	40	13800
TYPE C: TYPE C: LED:	0	2	350	700
TYPE D: TYPE D: LED:	0	452	26	11752
TYPE D2: TYPE D2: LED:	0	118	12	1416
TYPE DW: TYPE DW: LED:	0	45	12	540
TYPE T: TYPE T: LED:	0	23	30	690
TYPE U: TYPE U: LED:	0	17	27	459
		Total Proposed Watts =		29357

Proposed Interior Lighting Controls

Fixture	Lighting Control
Space (Courthouse/Police Station/Penitentiary: Courtroom, 51588 sq.ft.)	
TYPE A: TYPE A: LED:	Occupancy Sensor, Interior Timeswitch, Manual Control
TYPE C: TYPE C: LED:	Occupancy Sensor, Interior Timeswitch, Manual Control

Fixture	Lighting Control
TYPE D: TYPE D: LED:	Occupancy Sensor, Interior Timeswitch, Manual Control
TYPE D2: TYPE D2: LED:	Occupancy Sensor, Interior Timeswitch, Manual Control
TYPE DW: TYPE DW: LED:	Occupancy Sensor, Interior Timeswitch, Manual Control
TYPE T: TYPE T: LED:	Occupancy Sensor, Interior Timeswitch, Manual Control
TYPE U: TYPE U: LED:	Occupancy Sensor, Interior Timeswitch, Manual Control

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Timothy W. Trotter, P.E. — Name - Title
Signature
4/10/2025 — Date

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
JUSTICE CENTER
RENOVATION

Fayetteville, GA

NBP ENGINEERS
NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

NBP ENGINEERS, INC.
COA#PEF000774
EXPIRES: 06.30.2026

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CHECKED	TWT	REV.
JOB #	2312	REV.
DATE	14 APRIL 2025	REV.

LEGEND, & SCHEDULE - ELECTRICAL

E0.01

BID DOCUMENTS

GENERAL NOTES: (E1.03, E1.11, E1.12, E1.13, E1.21, E1.22, E1.23, E1.32, E1.33 ONLY)

(A) DRAWINGS FOR ARCHITECTURAL AND ENGINEERING WORK HAVE BEEN PREPARED USING "AS-DESIGN" DOCUMENTS. NEITHER THE OWNER NOR THE ARCHITECT WARRANT THESE TO BE "AS-BUILT" DOCUMENTS AND ACTUAL CONDITIONS AT THE SITE MAY VARY.

(B) THE WORK INDICATED IS INTENDED TO SHOW THE GENERAL SCOPE OF DEMOLITION/NEW WORK AND IN NO WAY RELIEVES THE CONTRACTOR FROM PROVIDING ANY AND ALL WORK REQUIRED TO COMPLETE THE DEMOLITION/NEW WORK.

(C) PROTECT FROM DAMAGE/MAINTAIN EXISTING ITEMS, COMPONENTS, BUILDING SYSTEMS, ETC. ADJACENT TO OR NEAR AREA REQUIRING WORK.

(D) WHERE EXISTING MATERIALS ARE INDICATED TO BE REMOVED, SURFACES AND EDGES OF MATERIALS REMAINING AFTER DEMOLITION SHALL BE MADE CLEAN, FREE OF DEBRIS, AND SUITABLE FOR THE INSTALLATION OF NEW WORK: REMOVE PAINT, DUST, MASTIC, MORTAR, SEALANT, FASTENERS, BRACKETS, ETC. WHICH WILL BE DETRIMENTAL TO THE INSTALLATION OF NEW WORK.

(E) REMOVE ALL CONDUCTORS FROM CIRCUITS THAT WILL NO LONGER BE IN USE TO THE POINT OF LAST TERMINATION. THERE SHALL BE NO UNTERMINATED CONDUCTORS. PROVIDE BLANK COVER FOR ANY ABANDONED BOXES. WHERE CONDUIT IN SLAB IS ABANDONED CUT FLUSH TO FLOOR AND FINISH TO MATCH EXISTING SURROUNDINGS.

(F) ALL EXISTING RECEPTACLES SHOWN WITH A CIRCUIT NUMBER ADJACENT TO IT INDICATES THAT THE EXISTING BREAKER IS TO BE RE-USED FOR A NEW CIRCUIT AS SHOWN ON NEW WORK.

(G) ALL EXISTING RECEPTACLES SHOWN WITHOUT CIRCUIT NUMBERS AND HATCH LINES ARE TO REMAIN AS IS UNLESS OTHERWISE NOTED.

GENERAL NOTES: (E1.31 ONLY)

(A) DRAWINGS FOR ARCHITECTURAL AND ENGINEERING WORK HAVE BEEN PREPARED USING "AS-DESIGN" DOCUMENTS. NEITHER THE OWNER NOR THE ARCHITECT WARRANT THESE TO BE "AS-BUILT" DOCUMENTS AND ACTUAL CONDITIONS AT THE SITE MAY VARY.

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(E) REMOVE ALL CONDUCTORS FROM CIRCUITS THAT WILL NO LONGER BE IN USE TO THE POINT OF LAST TERMINATION. THERE SHALL BE NO UNTERMINATED CONDUCTORS. PROVIDE BLANK COVER FOR ANY ABANDONED BOXES. WHERE CONDUIT IN SLAB IS ABANDONED CUT FLUSH TO FLOOR AND FINISH TO MATCH EXISTING SURROUNDINGS.

(F) ALL EXISTING EXIT LIGHTS ARE TO BE REPLACED WITH NEW TYPES NOTED.

GENERAL NOTES: (E2.11, E2.21, E2.31 ONLY)

(A) LIGHTING FIXTURES ARE SERVED BY CORRESPONDING CIRCUIT SHOWN ON DRAWINGS UNLESS NOTED OTHERWISE.

(B) PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.

(C) SPACES THAT UTILIZE OCCUPANCY SENSORS SHALL BE CONTROLLED VIA MANUAL ON/AUTO OFF - VACANCY MODE.

(D) PROVIDE #12 AWG CONDUCTORS FOR ALL LIGHTING BRANCH CIRCUITS.

(E) OCCUPANCY SENSORS ARE SHOWN AS INTENT GUIDE ONLY. SENSORS SHALL BE PLACED AND SELECTED PER MANUFACTURER'S SHOP DRAWINGS. WHERE MULTIPLE SENSORS ARE SHOWN IN ONE ROOM, SENSORS SHALL BE TIED TOGETHER IN PARALLEL. INPUT FROM ANY OF THESE SENSORS SHALL ACTIVATE THE CIRCUIT.

GENERAL NOTES: (E2.12, E2.22, E2.32 ONLY)

(A) RECEPTACLES ARE SERVED FROM CORRESPONDING PANEL SHOWN. A NUMBER ADJACENT INDICATES THE CIRCUIT.

(B) PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.

(C) NO MORE THAN THREE CIRCUITS PER HOMERUN.

(D) ALL RECEPTACLES WITHIN 6 FEET OF ANY WATER SOURCE SHALL BE GFCI TYPE.

(E) COORDINATE EXACT MOUNTING HEIGHT OF ALL OUTLETS WITH ARCHITECTURAL ELEVATION DRAWINGS.

(F) VERIFY FLOORBOX LOCATIONS PRIOR TO ROUGH IN TO ACCOUNT FOR ANY FURNITURE CHANGES.

(G) MC CABLE IS ACCEPTABLE FOR BRANCH CIRCUITS.

(E) ALL NEW OUTLETS LOCATED IN PUBLIC SPACES SHALL BE TAMPER RESISTANT.

(F) ALL RECEPTACLES INSTALLED IN DAMP OR WET LOCATIONS SHALL BE WEATHER RESISTANT (WR) TYPE.

GENERAL NOTES: (E2.11, 2.21 ONLY)

(A) ALL NEW LIGHTING FIXTURES ARE SERVED BY EXISTING CIRCUIT.

(B) SPACES THAT UTILIZE OCCUPANCY SENSORS SHALL BE CONTROLLED VIA MANUAL ON/AUTO OFF - VACANCY MODE.

(C) OCCUPANCY SENSORS ARE SHOWN AS INTENT GUIDE ONLY. SENSORS SHALL BE PLACED AND SELECTED PER MANUFACTURER'S SHOP DRAWINGS. WHERE MULTIPLE SENSORS ARE SHOWN IN ONE ROOM, SENSORS SHALL BE TIED TOGETHER IN PARALLEL. INPUT FROM ANY OF THESE SENSORS SHALL ACTIVATE THE CIRCUIT.

NOTES: (E2.11, E2.21 ONLY)

(1) UNSWITCHED EMERGENCY EGRESS FIXTURE.

(2) SWITCHED EMERGENCY EGRESS FIXTURE. PROVIDE UL 924 RELAY SO THAT THE EMERGENCY FIXTURE IS SWITCHED/CONTROLLED WITH THE REST OF THE LIGHTS IN THE SPACE. UPON LOSS OF POWER THIS LIGHT SHALL REMAIN ILLUMINATED REGARDLESS OF SWITCH POSITION.

(3) LOW VOLTAGE SWITCH FOR OVERRIDING LIGHTING RELAY CONTROL IN THIS SPACE FOR UP TO TWO HOURS.

(4) SPACE CONTROLLED THROUGH THE LIGHTING CONTROL PANEL.

(5) SPACE CONTROLLED THROUGH THE LIGHTING CONTROL PANEL. LOCAL CONTROLS PROVIDED IN SPACE.

(6) LOW VOLTAGE SWITCH FOR OVERRIDING LIGHTING RELAY CONTROL IN ADJACENT COURTROOM FOR UP TO TWO HOURS.

(7) LIGHTS IN THIS SPACE SHALL BE CIRCUITED TO PANEL/CIRCUIT INDICATED.

(8) BASIS OF DESIGN IS THE CURRENT NXSW-TH3-NXBTC DIGITAL SWITCH. ROUTE THROUGH CURRENT NX ROOM CONTROLLER.

NOTES: (E2.31 ONLY)

(1) UNSWITCHED EMERGENCY EGRESS FIXTURE.

(2) SWITCHED EMERGENCY EGRESS FIXTURE. PROVIDE UL 924 RELAY SO THAT THE EMERGENCY FIXTURE IS SWITCHED/CONTROLLED WITH THE REST OF THE LIGHTS IN THE SPACE. UPON LOSS OF POWER THIS LIGHT SHALL REMAIN ILLUMINATED REGARDLESS OF SWITCH POSITION.

(3) LOW VOLTAGE SWITCH FOR OVERRIDING LIGHTING RELAY CONTROL IN THIS SPACE FOR UP TO TWO HOURS.

(4) SPACE CONTROLLED THROUGH THE LIGHTING CONTROL PANEL.

(5) SPACE CONTROLLED THROUGH THE LIGHTING CONTROL PANEL. LOCAL CONTROLS PROVIDED IN SPACE.

(6) LOW VOLTAGE SWITCH FOR OVERRIDING LIGHTING RELAY CONTROL IN ADJACENT COURTROOM FOR UP TO TWO HOURS.

(7) LIGHTS IN THIS SPACE SHALL BE CIRCUITED TO PANEL/CIRCUIT INDICATED.

(8) NORMAL LIGHTS SHALL BE CIRCUITED TO PANEL H3-19. EMERGENCY LIGHTS SHALL BE CIRCUIT TO PANEL HEC3-19.

(9) BASIS OF DESIGN IS THE CURRENT NXSW-TH3-NXBTC DIGITAL SWITCH. ROUTE THROUGH CURRENT NX ROOM CONTROLLER.

NOTES: (E2.32 ONLY)

(1) PROVIDE GFCI BREAKER.

(2) POKE-THRU DEVICE BASED ON THE LEGRAND WIREMOLD 6AT EVOLUTION SERIES WITH A FLUSH COVER. PROVIDE ONE QUADRUPLEX RECEPTACLE. CONFIRM POKE-THRU TRIM AND FINISH WITH ARCHITECT PRIOR TO ORDERING. COORDINATE ALL POKE-THRU LOCATIONS WITH FURNITURE PLAN PRIOR TO INSTALLATION. REFER TO LOW VOLTAGE DRAWINGS FOR ANY DATA OR AV OUTLET REQUIREMENT IN THIS BOX.

(3) DEVICE MOUNTED IN MILLWORK. COORDINATE EXACT LOCATION AND MOUNTING OF DEVICE ALONG WITH CONDUIT ROUTING WITH MILLWORK SUPPLIER PRIOR TO ROUGH-IN.

(4) PROVIDE JUNCTION BOX FOR CHAIR LIFT. COORDINATE LOCATION PRIOR TO INSTALLATION. WIRE THROUGH CONTROLLER.

(5) PROVIDE ALL REQUIRED DOOR PREP AND ROUGH-IN FOR SECURE DOOR ACCESS CONTROLS AT THIS LOCATION. PROVIDE J-BOXES ABOVE THE CEILING ON THE SECURE SIDE OF THE OPENING WITH ¾" CONDUITS BACK TO THE LOCATION OF THE ACCESS CONTROL PANEL. COORDINATE WITH THE OWNER.

(6) PROVIDE 120V POWER TO WON DOOR.

(7) DEDICATED CIRCUIT TO VAULT FIRE SUPPRESSION SYSTEM CONTROL PANEL. COORDINATE LOCATION WITH SUPPLIER PRIOR TO ROUGH-IN. CIRCUIT NO. AS INDICATED.

(8) PROVIDE SPECIALTY RECESSED AV TYPE BOX TO ALLOW MONITOR TO BE FLUSH TO WALL. CIRCUIT MOUNTING HEIGHT TO BE 64" A.F.F

NOTES: (E2.32 ONLY)

(9) POKE-THRU DEVICE BASED ON THE LEGRAND WIREMOLD 8AT EVOLUTION SERIES WITH A FLUSH COVER. PROVIDE ONE QUADRUPLEX RECEPTACLE. CONFIRM POKE-THRU TRIM AND FINISH WITH ARCHITECT PRIOR TO ORDERING. COORDINATE ALL POKE-THRU LOCATIONS WITH FURNITURE PLAN PRIOR TO INSTALLATION. REFER TO LOW VOLTAGE DRAWINGS FOR ANY DATA OR AV OUTLET REQUIREMENT IN THIS BOX.

NOTES: (E2.33 ONLY)

(1) PROVIDE A CONNECTION TO THE FUSED DISCONNECT AT THE NEW DCU LOCATED ON ROOF. EXTERIOR UNIT POWERS THE INTERIOR UNIT. PROVIDE STRANDED WIRE BETWEEN INTERIOR AND EXTERIOR UNITS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND MAKE ALL FINAL CONNECTIONS.

(2) PROVIDE 120V POWER TO SMOKE CONTROL DAMPER. COORDINATE WITH FIRE ALARM DRAWINGS TO PROVIDE SMOKE DETECTOR AT EACH SMOKE DAMPER.

(3) PROVIDE A 60A/2P/1FUSED DISCONNECT AT EACH FAN POWERED BOX.

(4) PROVIDE A 30A/2P/1 FUSED DISCONNECT AT EACH TERMINAL UNIT.

(5) PROVIDE MOTOR RATED SWITCH FOR ALL NEW EXHAUST FANS.

(6) PROVIDE GFCI TYPE CIRCUIT BREAKER.

(7) PROVIDE 208V POWER FOR ELECTRIC WATER HEATER AND A 30A/3P NON-FUSED DISCONNECT LOCATED ADJACENT TO UNIT.

NOTES: (E2.34 ONLY)

(1) PROVIDE ONE 1.25" CONDUIT SLEEVE THRU WALL ABOVE CEILING EXTENDING OUT PAST CROWN MOULDING ON EACH SIDE. COORDINATE EXACT LOCATION WITH AV INSTALLER.

(2) PROVIDE THREE 1.25" CONDUIT SLEEVES THRU WALL ABOVE CEILING EXTENDING OUT PAST CROWN MOULDING ON EACH SIDE. COORDINATE EXACT LOCATION WITH AV INSTALLER.

(3) PROVIDE ONE 1.25" CONDUIT BELOW SLAB TO FLOOR BOX. COORDINATE WITH OWNER AS TO WHETHER THIS CONDUIT NEEDS TO ROUTE TO A FLOOR BOX UNDER THE TABLE OR A WALL BOX IN THE KNEE WALL BEHIND THE CHAIRS.

(4) PROVIDE THREE 2" CONDUIT SLEEVES ABOVE CEILING ABOVE DOOR.

(5) PROVIDE FLUSH MOUNTED WALL BOX FOR TV. COORDINATE EXACT LOCATION AND BOX TYPE WITH AV. ROUTE ONE 1.25 CONDUIT FROM BOX TO ABOVE ACCESSIBLE CEILING.

(6) PROVIDE ONE 1.25" CONDUIT PER 4 PORT DATA DROP TO LOCATION SHOWN ON THE LOW VOLTAGE SHEETS. CONDUITS SHALL ROUTE INTO MILLWORK AND STUB INTO ACCESSIBLE CEILING. COORDINATE EXACT LOCATION WITH AV INSTALLER.

NOTES: (E1.12 ONLY)

(1) REMOVE EXISTING FLOOR BOX AND RE-FINISH FLOOR TO MATCH SURROUNDINGS.

(2) EXISTING JUNCTION BOXES SUPPORTING MODULAR FURNITURE TO REMAIN.

(3) RE-USE EXISTING JUNCTION BOX SERVING CHAIR LIFT AS NECESSARY.

(4) EXISTING FLOOR BOX SERVING COURT ROOMS TO REMAIN.

(5) EXISTING FLOOR BOX SERVING MODULAR FURNITURE TO REMAIN.

NOTES: (E1.22 ONLY)

(1) EXISTING JUNCTION BOXES SUPPORTING MODULAR FURNITURE TO REMAIN.

(2) EXISTING FLOOR BOX SERVING COURT ROOMS TO REMAIN.

(3) EXISTING FLOOR BOX SERVING MODULAR FURNITURE TO REMAIN.

NOTES: (E2.12 ONLY)

(1) DEVICE MOUNTED IN MILLWORK. COORDINATE EXACT LOCATION AND MOUNTING OF DEVICE ALONG WITH CONDUIT ROUTING WITH MILLWORK SUPPLIER PRIOR TO ROUGH-IN.

(2) PROVIDE RECEPTACLE IN LEGRAND CONNECTRAC SYSTEM WITH CONNECTRAC ROUTED OVER FLOOR TO WALL JUNCTION BOX FOR POWER CONNECTION.

(3) PROVIDE NEW WALL JUNCTION BOX TO SERVE CONNECTRAC SYSTEM.

(4) EXISTING JUNCTION BOX TO BE RE-USED FOR CONNECTRAC SYSTEM.

(5) EXISTING JUNCTION BOX SERVING MODULAR FURNITURE TO REMAIN.

(6) EXISTING FLOOR BOX SERVING COURT ROOMS TO REMAIN.

(7) RE-USE EXISTING JUNCTION BOX SERVING CHAIR LIFT AS NECESSARY.

(8) CONNECT TO EXISTING PANEL CC.

(9) PROVIDE JUNCTION BOX FOR CHAIR LIFT. COORDINATE LOCATION PRIOR TO INSTALLATION. WIRE THROUGH CONTROLLER.

(10) EXISTING FLOOR BOX SERVING MODULAR FURNITURE TO REMAIN.

NOTES: (E2.22 ONLY)

(1) DEVICE MOUNTED IN MILLWORK. COORDINATE EXACT LOCATION AND MOUNTING OF DEVICE ALONG WITH CONDUIT ROUTING WITH MILLWORK SUPPLIER PRIOR TO ROUGH-IN.

(2) PROVIDE GFCI TYPE CIRCUIT BREAKER.

(3) PROVIDE JUNCTION BOX FOR CHAIR LIFT. COORDINATE LOCATION PRIOR TO INSTALLATION. WIRE THROUGH CONTROLLER.

(4) EXISTING FLOOR BOX SERVING MODULAR FURNITURE TO REMAIN.

(5) EXISTING FLOOR BOX SERVING COURT ROOM TO REMAIN.

(6) EXISTING JUNCTION BOX SERVING MODULAR FURNITURE TO REMAIN.

(7) POKE-THRU DEVICE BASED ON THE LEGRAND WIREMOLD 6AT EVOLUTION SERIES WITH A FLUSH COVER. PROVIDE ONE QUADRUPLEX RECEPTACLE. CONFIRM POKE-THRU TRIM AND FINISH WITH ARCHITECT PRIOR TO ORDERING. COORDINATE ALL POKE-THRU LOCATIONS WITH FURNITURE PLAN PRIOR TO INSTALLATION. REFER TO LOW VOLTAGE DRAWINGS FOR ANY DATA OR AV OUTLET REQUIREMENTS IN THIS BOX.

NOTES: (E2.22 ONLY)

(8) PROVIDE ALL REQUIRED DOOR PREP AND ROUGH-IN FOR SECURE DOOR ACCESS CONTROLS AT THIS LOCATION. PROVIDE J-BOXES ABOVE THE CEILING ON THE SECURE SIDE OF THE OPENING WITH ¾" CONDUITS BACK TO THE LOCATION OF THE ACCESS CONTROL PANEL. COORDINATE WITH THE OWNER.

(9) PROVIDE SPECIALTY RECESSED AV TYPE BOX TO ALLOW MONITOR TO BE FLUSH TO WALL. CIRCUIT MOUNTING HEIGHT TO BE 64" A.F.F

NOTES: (E2.23 ONLY)

(1) EXTEND EXISTING CIRCUIT TO NEW EQUIPMENT LOCATION.

(2) PROVIDE 120V POWER TO SMOKE CONTROL DAMPER. COORDINATE WITH FIRE ALARM DRAWINGS TO PROVIDE SMOKE DETECTOR AT EACH SMOKE DAMPER.

BID DOCUMENTS

ipg

IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
JUSTICE CENTER
RENOVATION

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NBP ENGINEERS

NBP Engineers, Inc.
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316 CORPORATE PARKWAY
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PHONE: 478-745-1691
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NBP ENGINEERS, INC.
COA#PEF000774
EXPIRES: 06.30.2026

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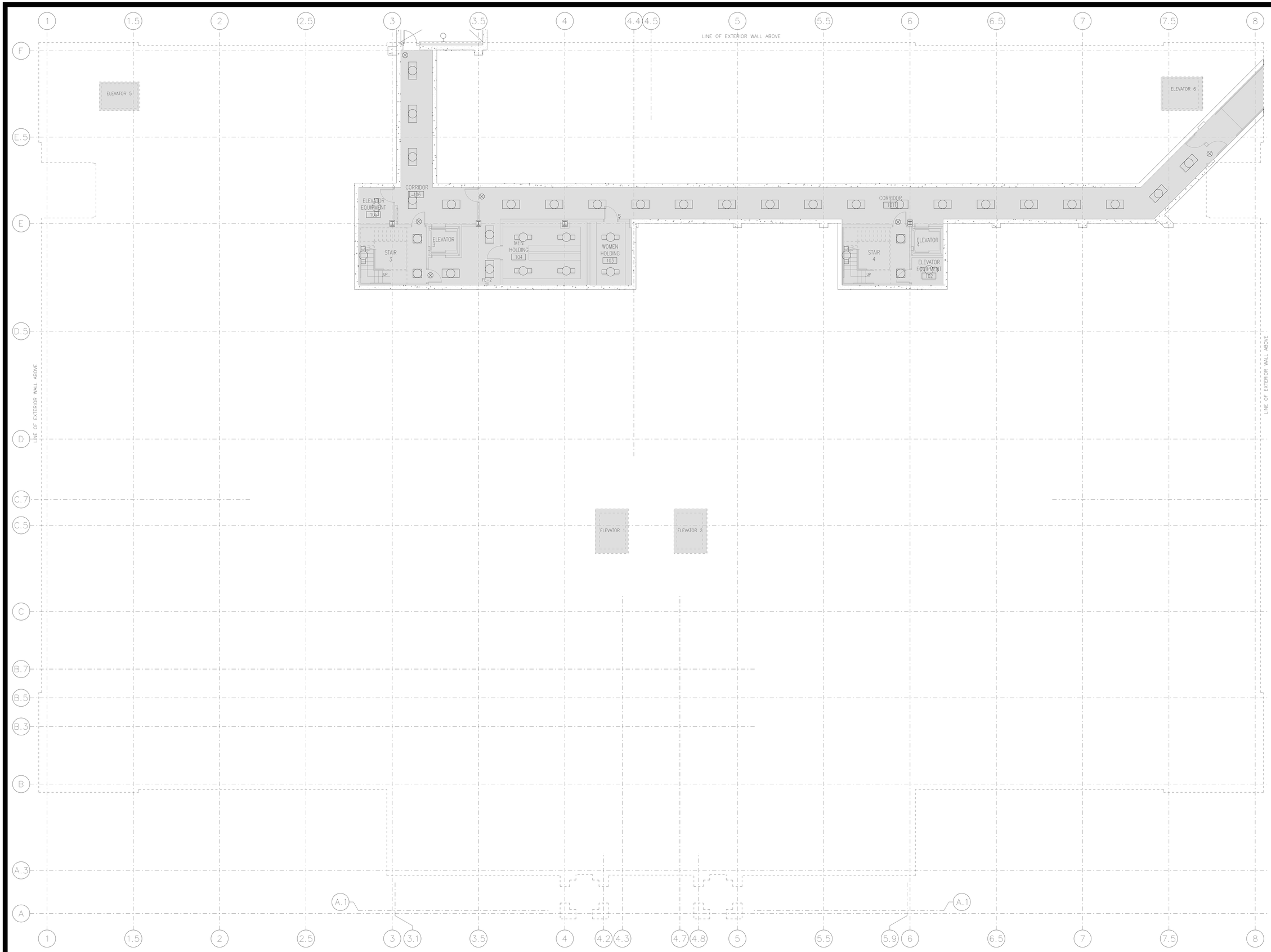
CHECKED TWT	REV.
JOB # 2312	REV.
DATE 14 APRIL 2025	REV.

DEMOLITION & NEW WORK NOTES - ELECTRICAL

EO.10



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RENOVATION

Fayetteville, GA

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RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA
REGISTERED
No. 36457
PROFESSIONAL
ENGINEER
TIMOTHY W. TROTTER

NBP ENGINEERS, INC.
COA#PEF000774
EXPIRES: 06.30.2026

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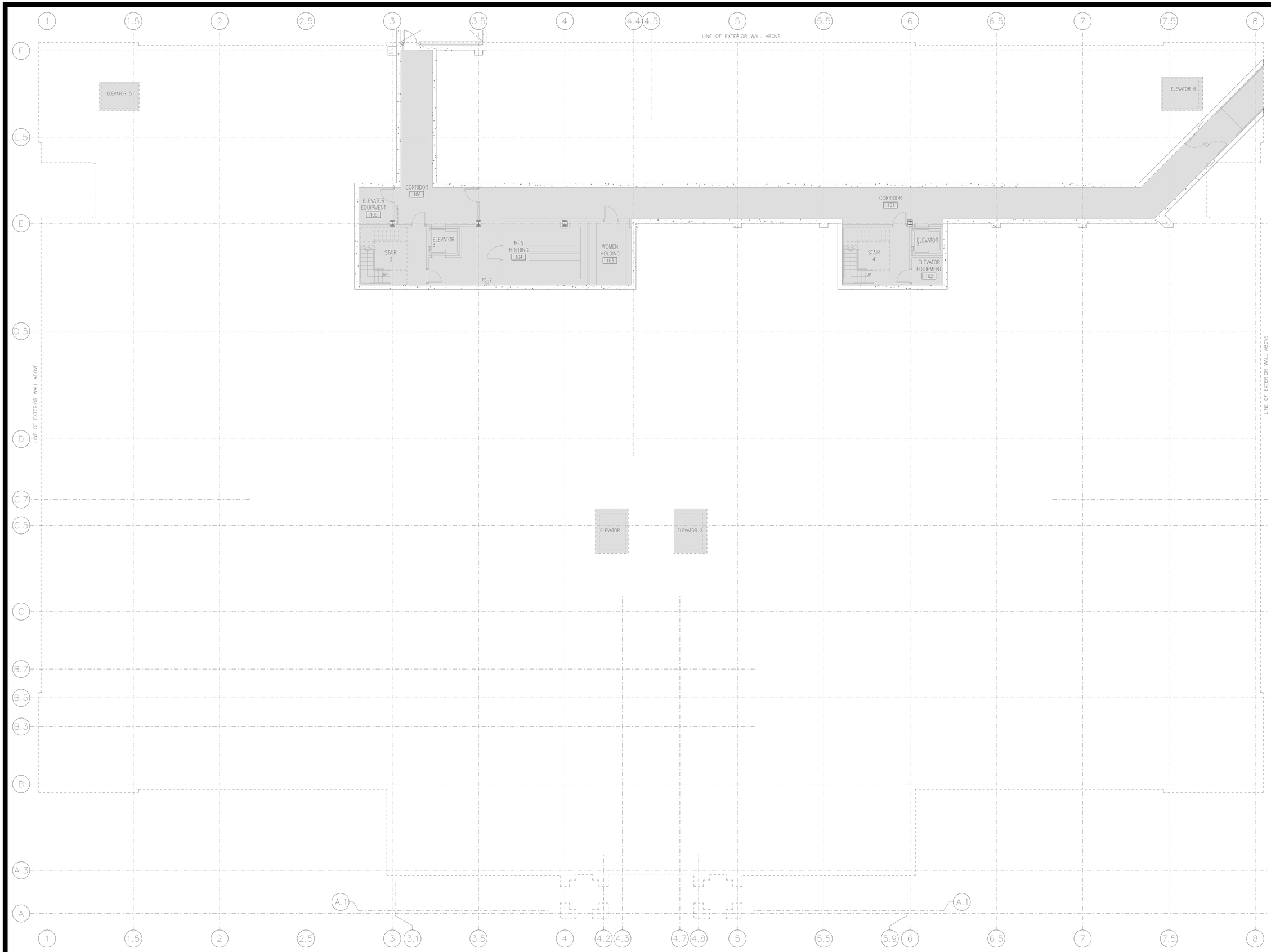
DATE	14 APRIL 2025	REV.

BASEMENT
FLOOR PLAN -
DEMOLITION -
LIGHTING

E1.01



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NBP 30457
PROFESSIONAL
ENGINEER
MATTHEW W. TROTTER

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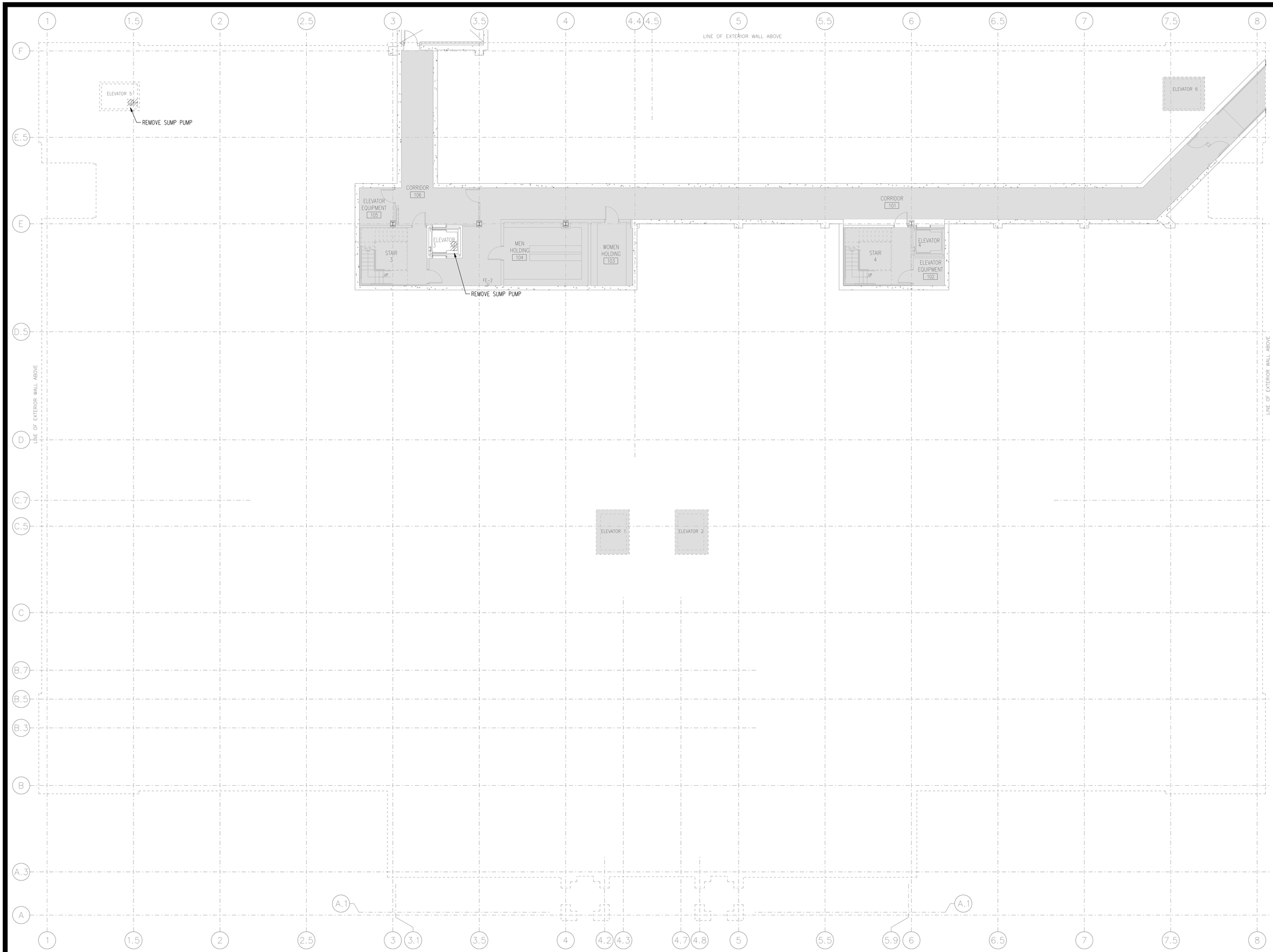
BASEMENT
FLOOR PLAN -
DEMOLITION -
POWER

E1.02



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GEORGIA REGISTERED NBP-36457 PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

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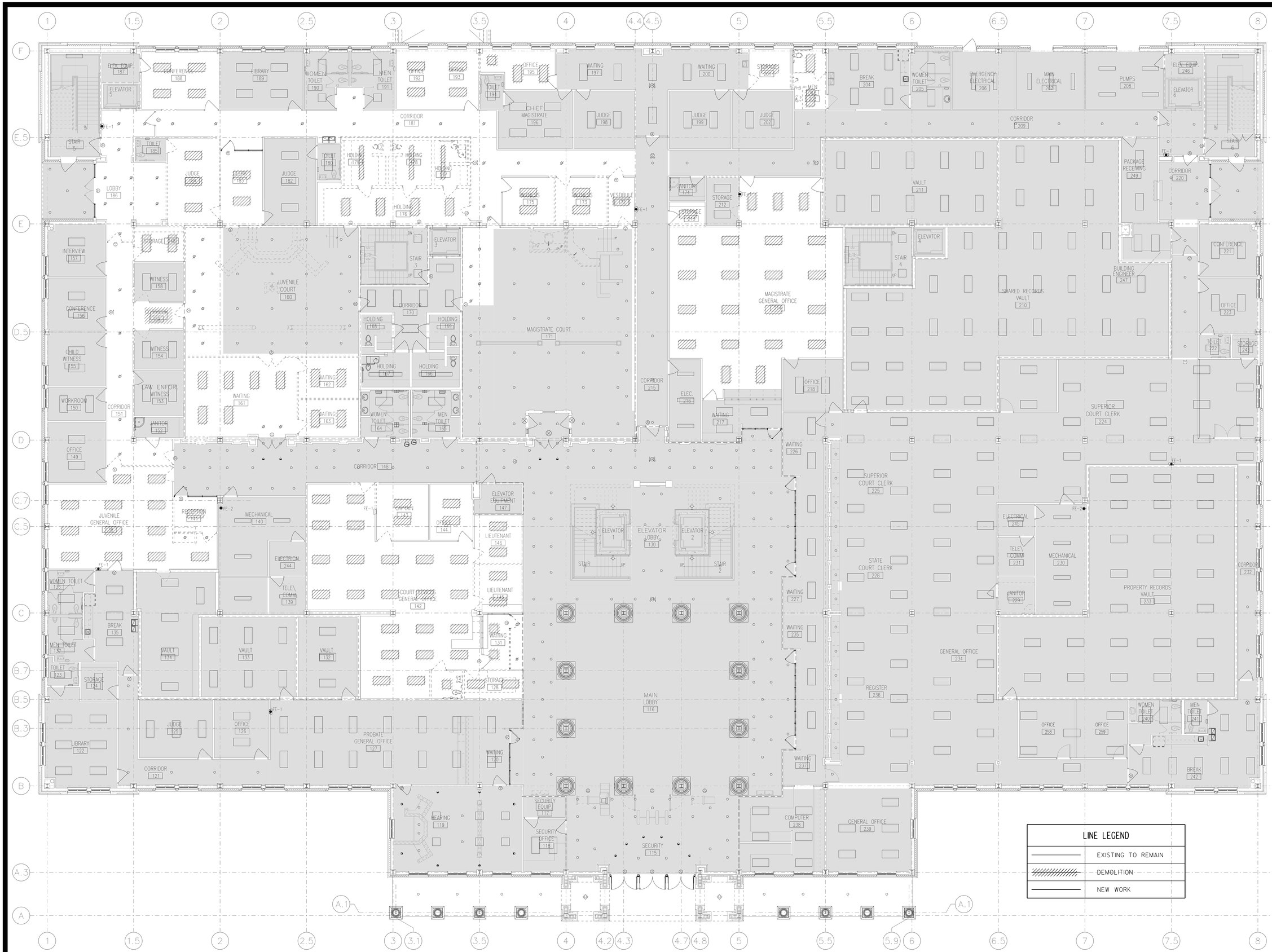
BASEMENT FLOOR PLAN - DEMOLITION - SYSTEMS/ HVAC POWER

E1.03



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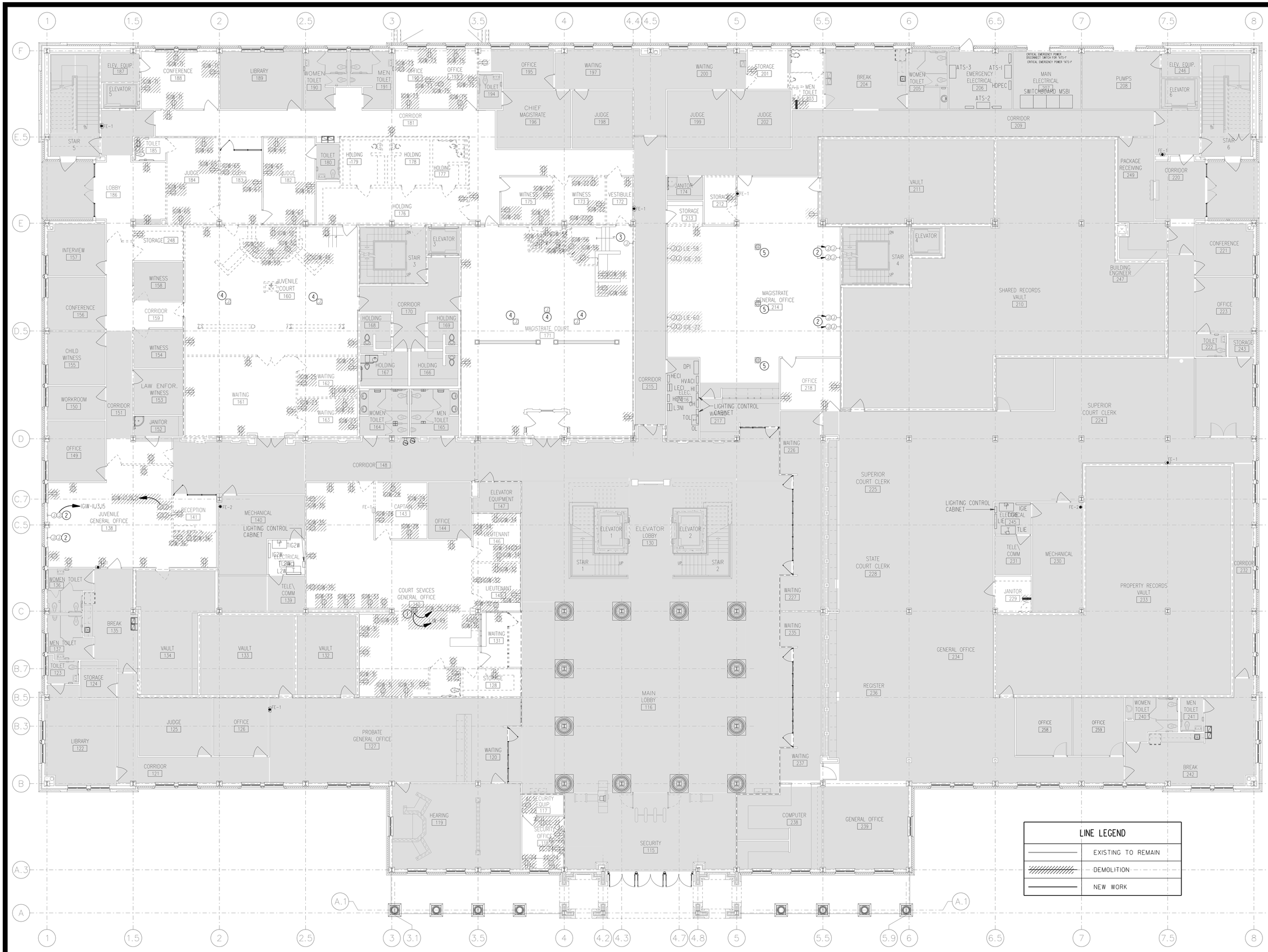
FIRST FLOOR PLAN - DEMOLITION - LIGHTING

E1.11



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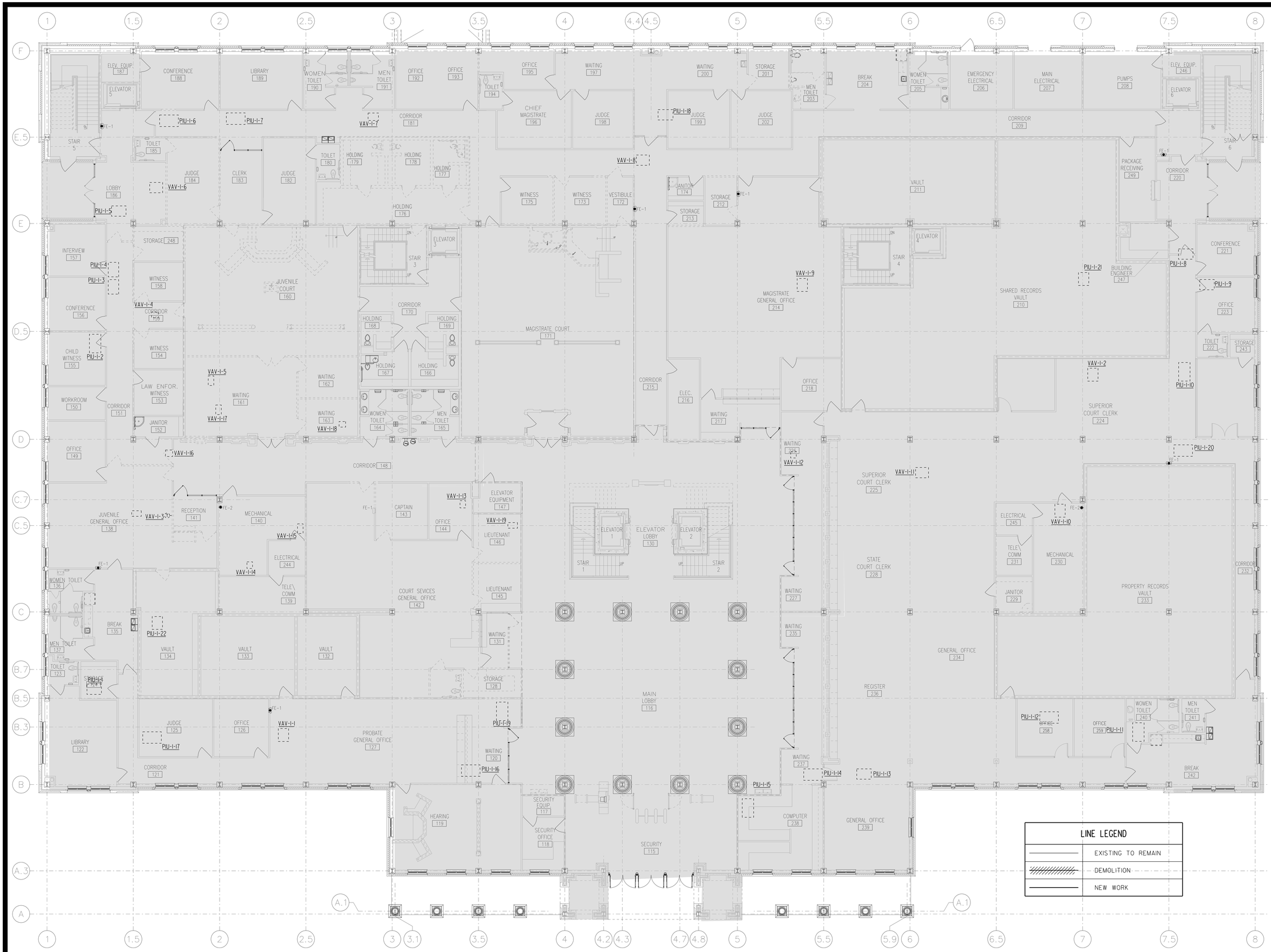
FIRST FLOOR PLAN - DEMOLITION - POWER

E1.12



LINE LEGEND	
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	DEMOLITION
	NEW WORK

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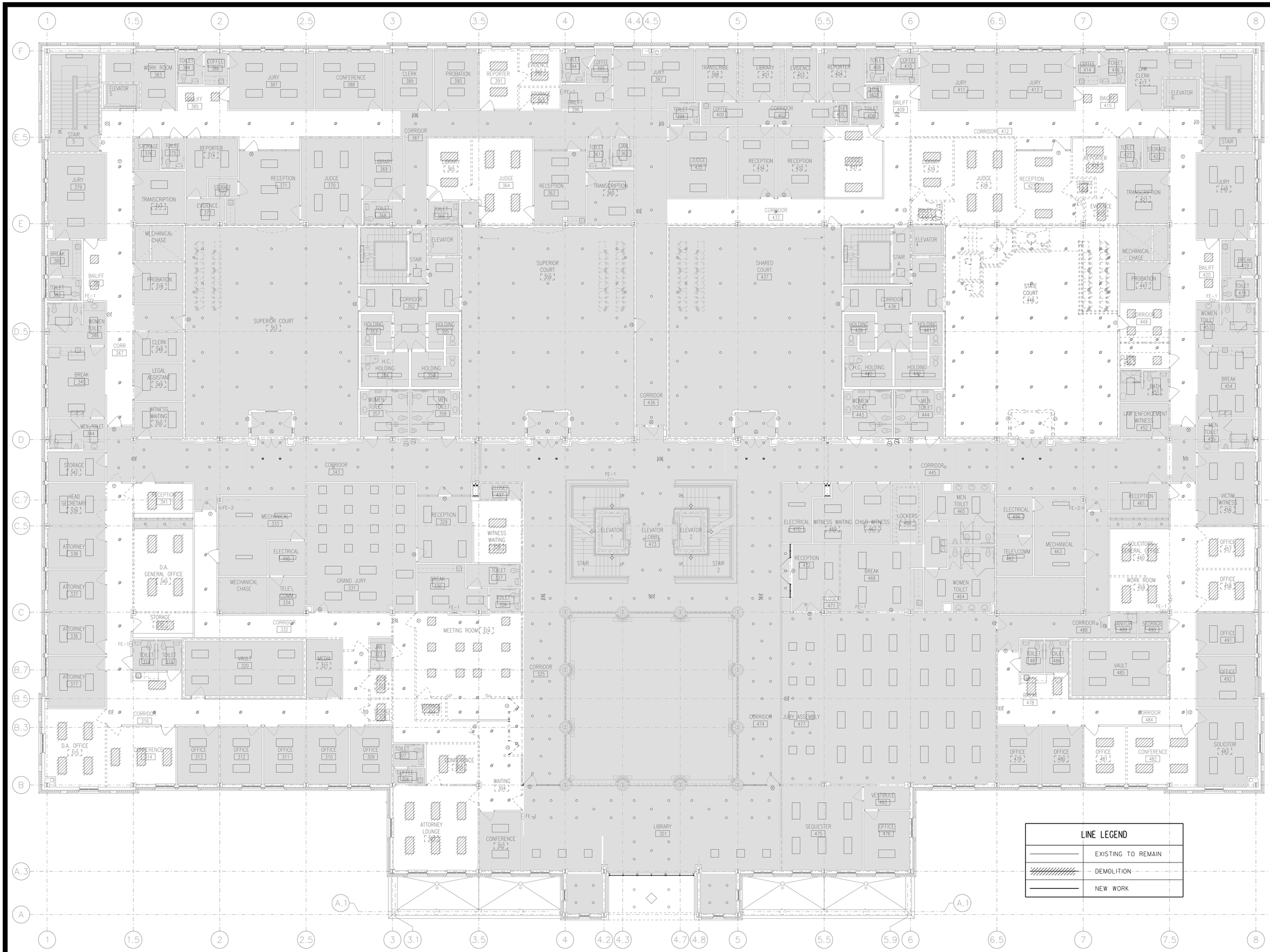
FIRST FLOOR PLAN - DEMOLITION - HVAC POWER

E1.13



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ANTHONY W. TROTTER

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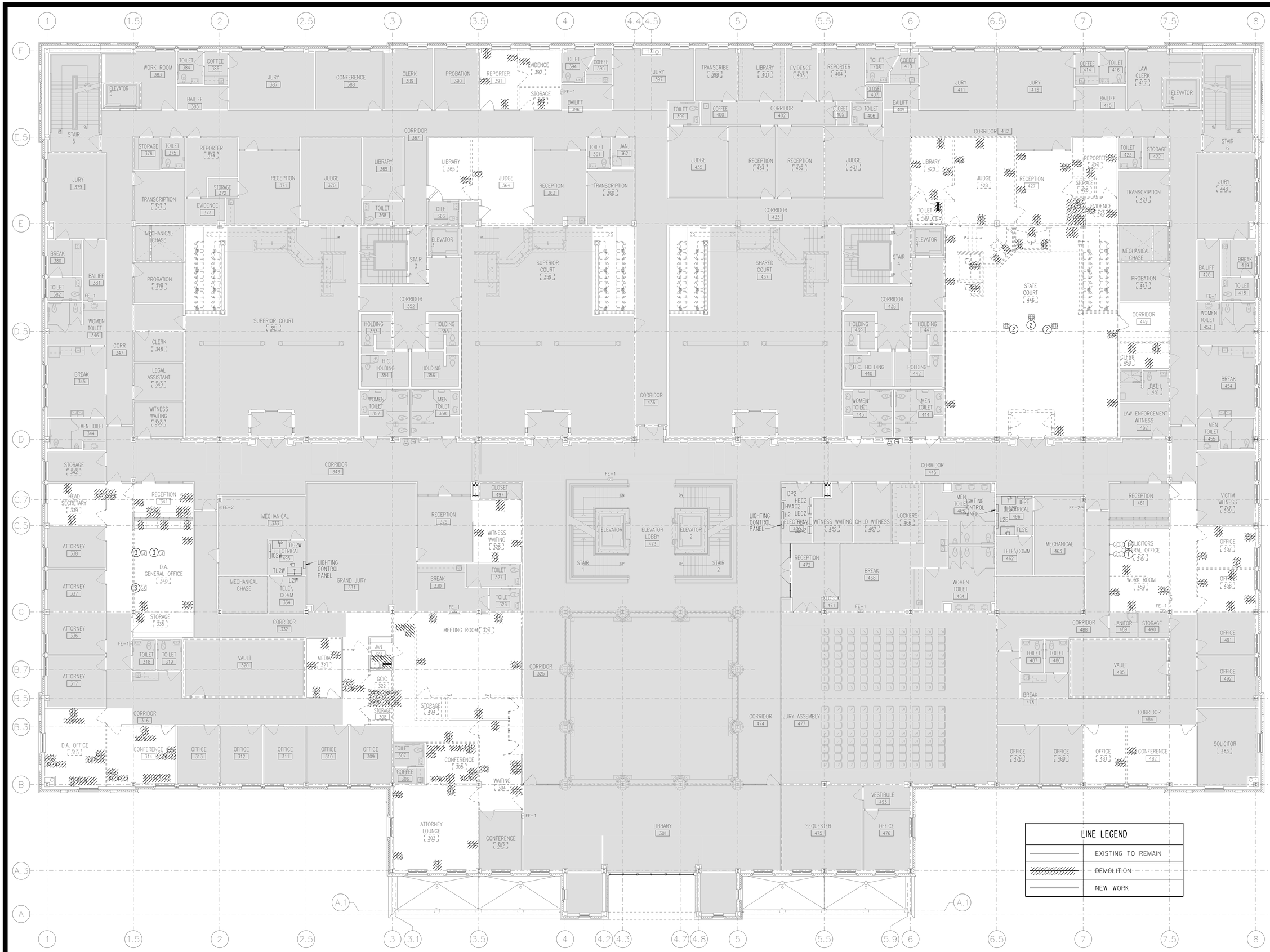
SECOND FLOOR
PLAN - DEMOLITION
LIGHTING

E1.21



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GEORGIA REGISTERED PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

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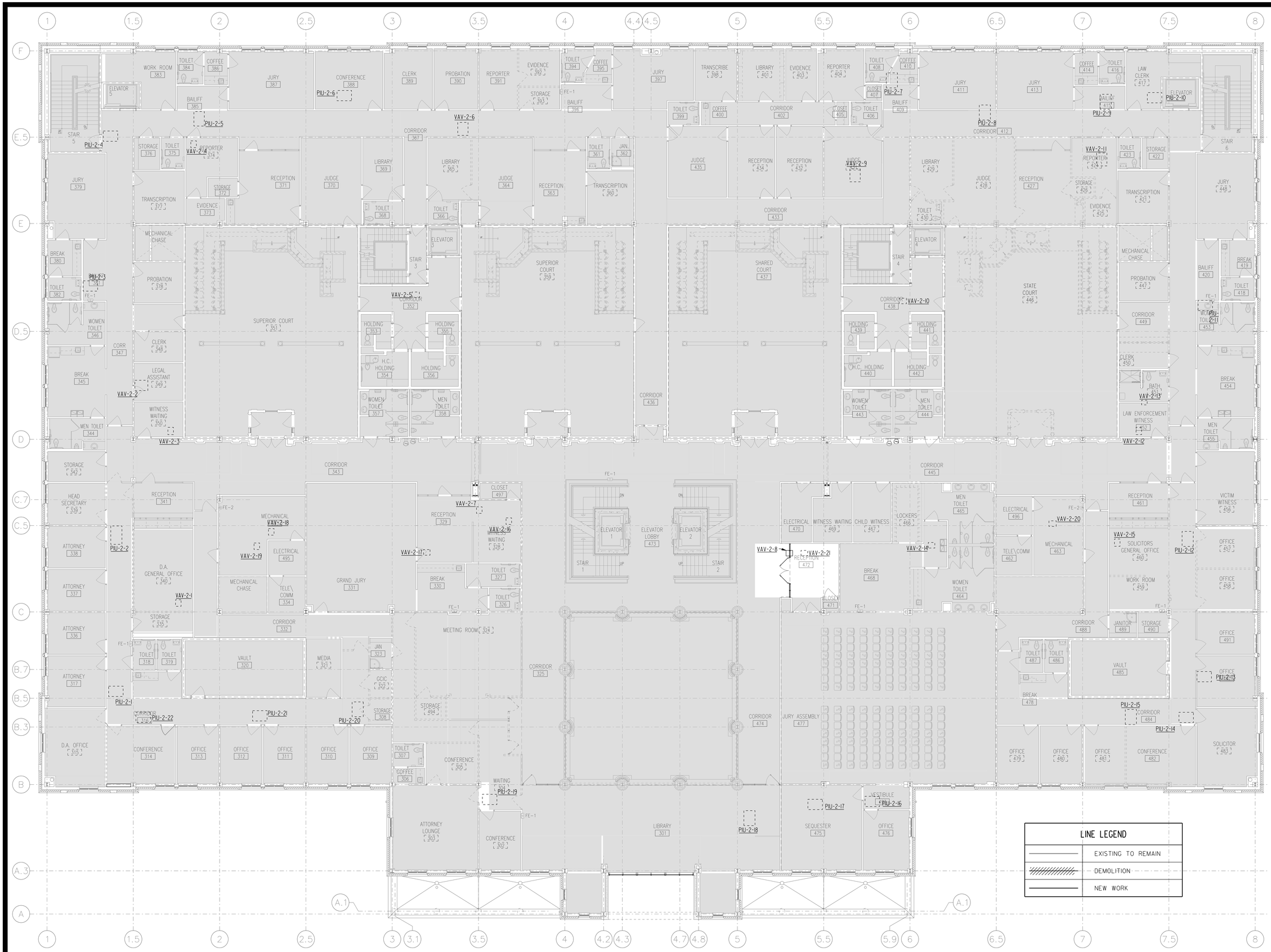
SECOND FLOOR
PLAN - DEMOLITION
POWER

E1.22



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RENOVATION
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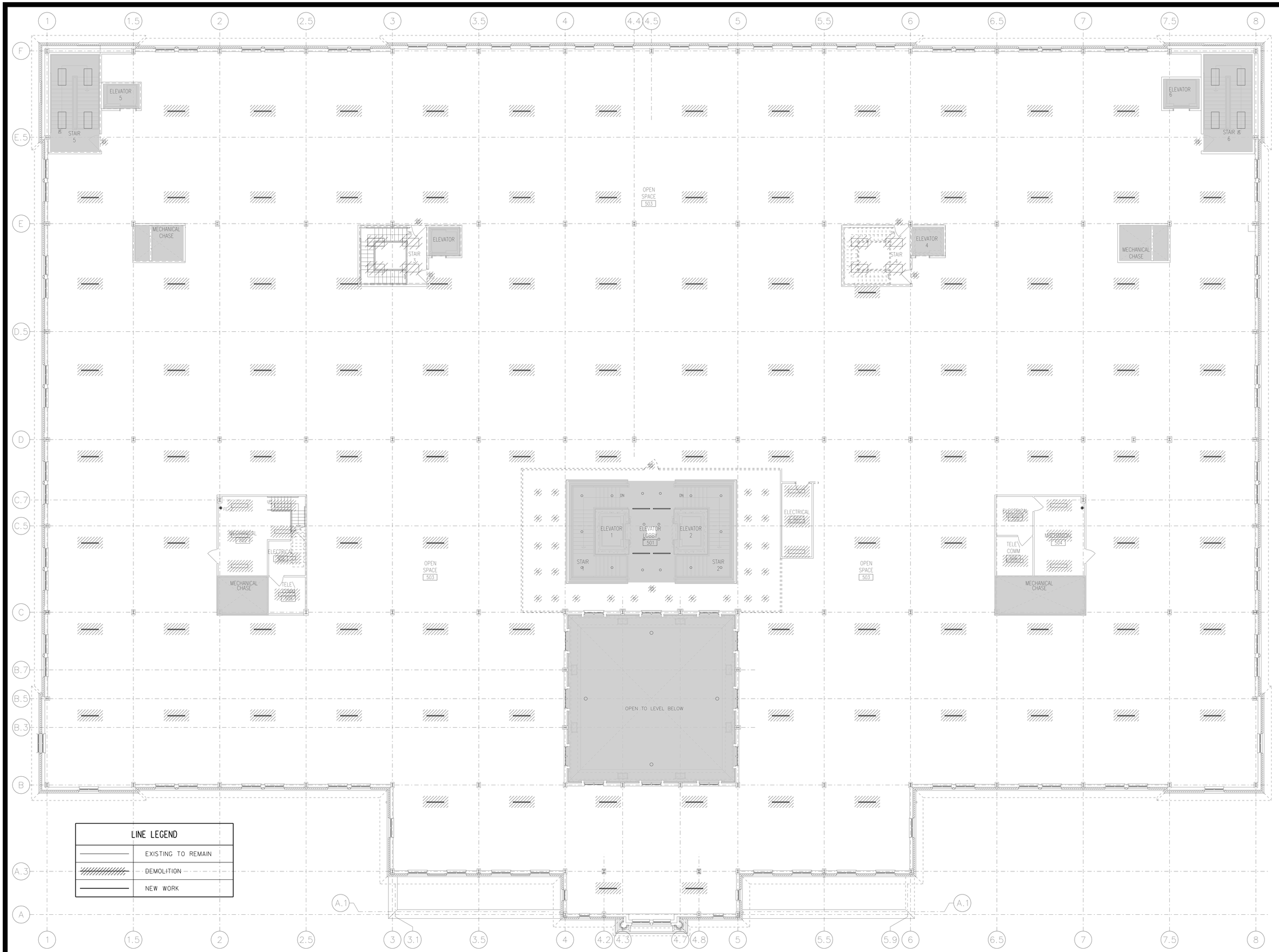
SECOND FLOOR
PLAN - DEMOLITION
HVAC POWER

E1.23



LINE LEGEND	
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———	NEW WORK

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RENOVATION
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GEORGIA REGISTERED PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

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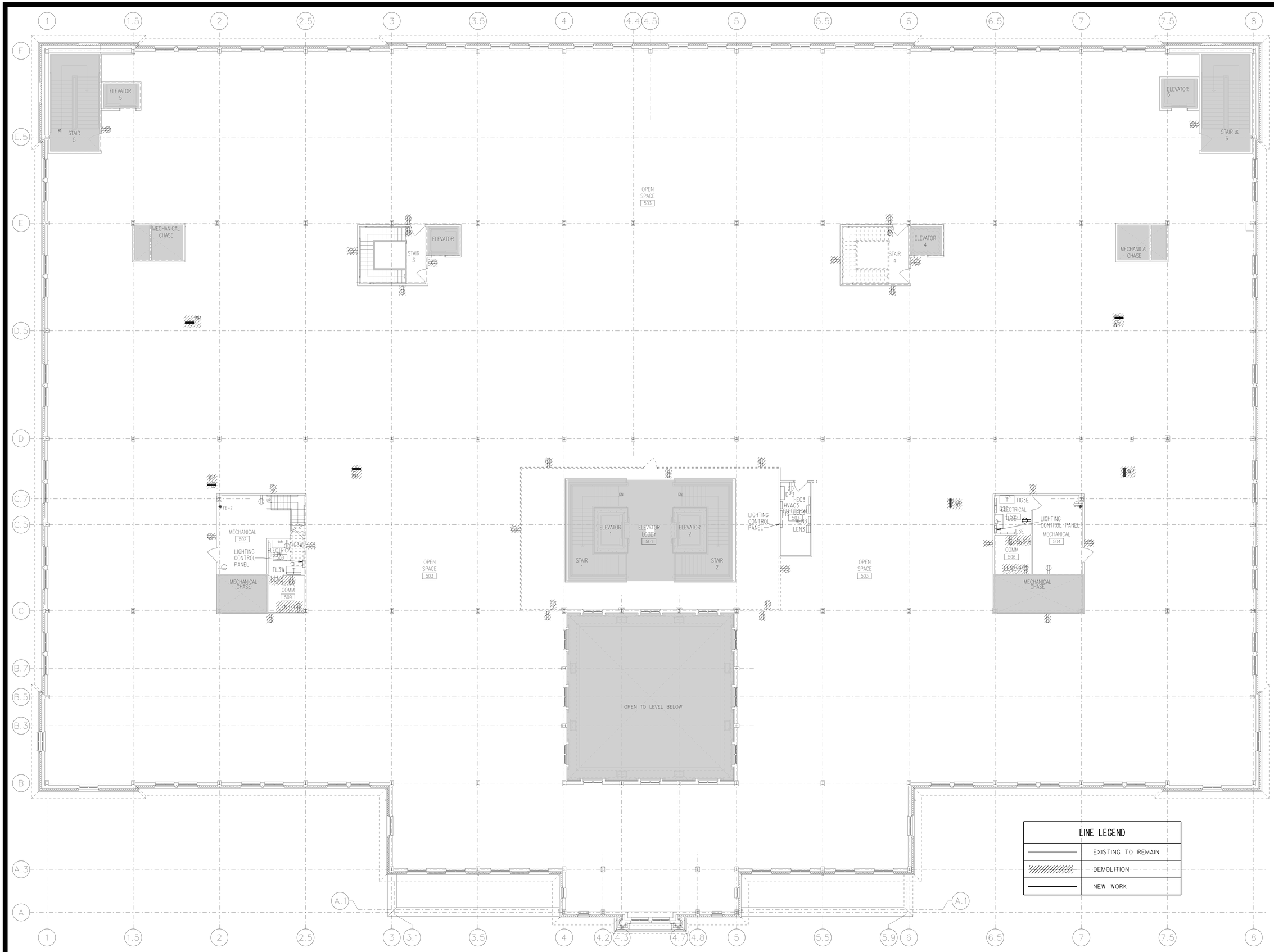
THIRD FLOOR
PLAN - DEMOLITION
LIGHTING

E1.31



LINE LEGEND	
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RENOVATION
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GEORGIA REGISTERED PROFESSIONAL ENGINEER NO. 36451 TIMOTHY W. TROTTER

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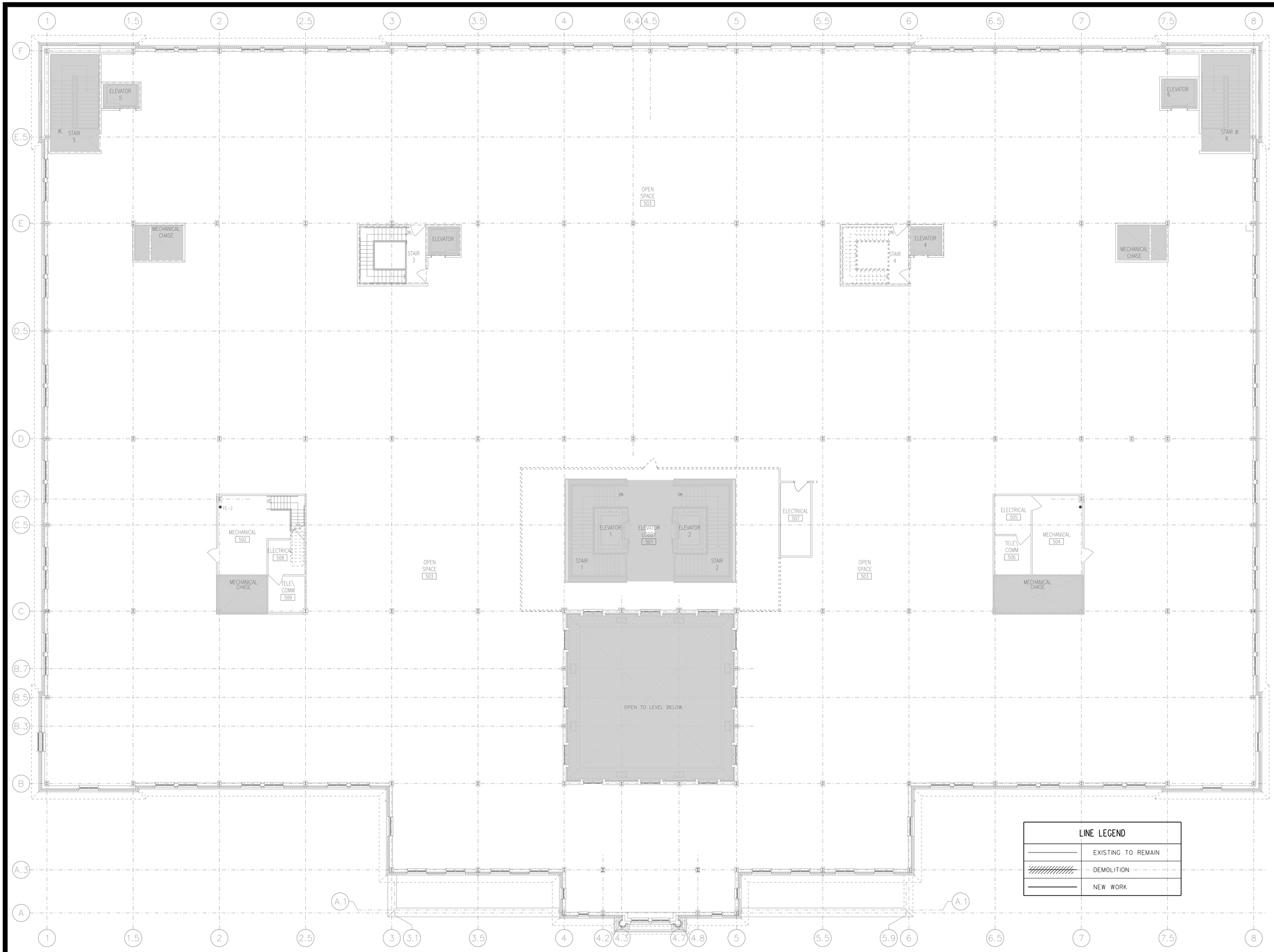
THIRD FLOOR
PLAN - DEMOLITION
POWER

E1.32



LINE LEGEND	
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	NEW WORK

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GEORGIA REGISTERED PROFESSIONAL ENGINEER MATTHEW W. TROTTER

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JOB # 2312	REV.
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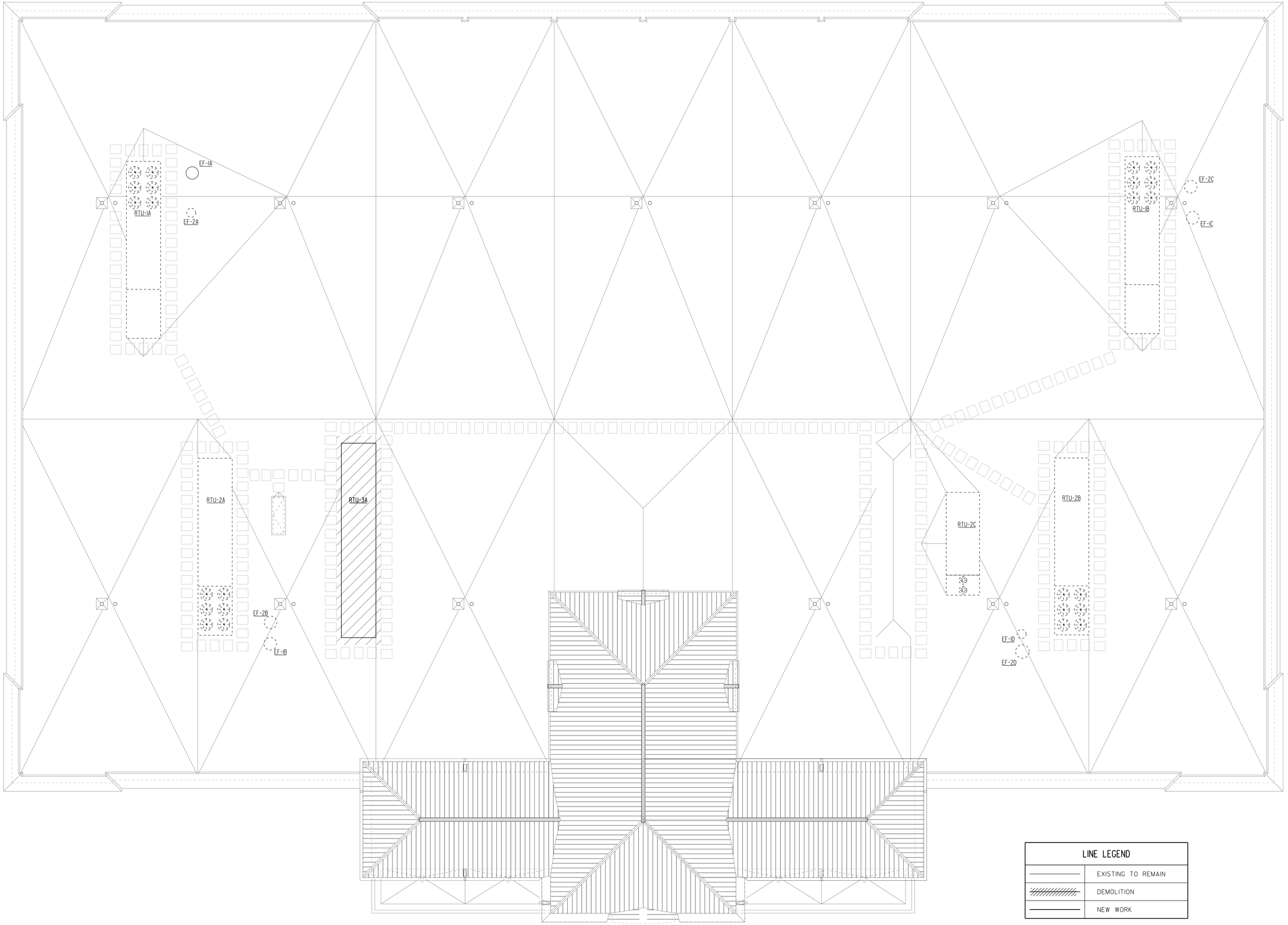
THIRD FLOOR
PLAN - DEMOLITION
HVAC POWER

E1.33



LINE LEGEND	
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//////	DEMOLITION
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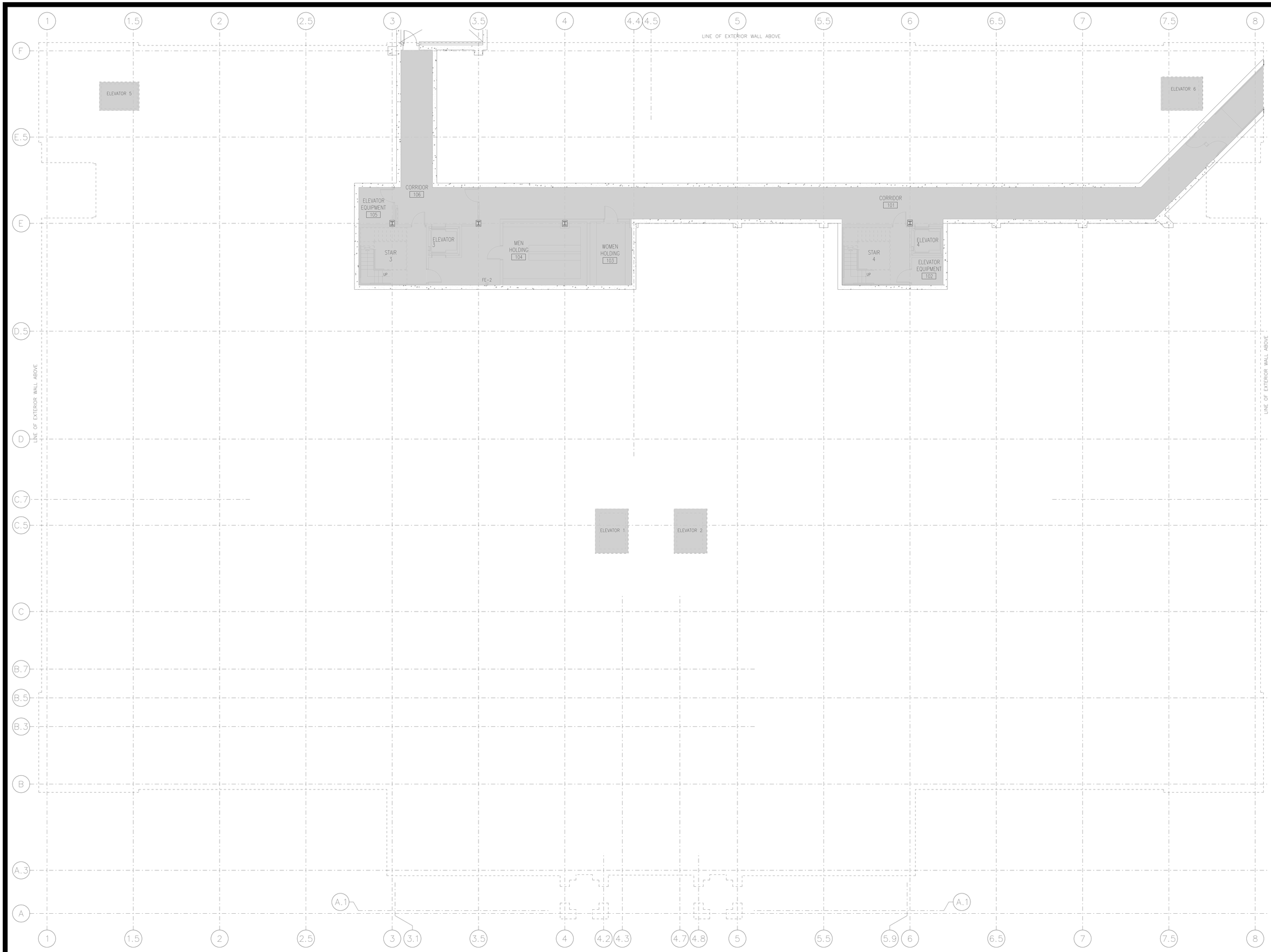
ROOF PLAN -
DEMOLITION -
SYSTEMS/HVAC POWER

E1.41



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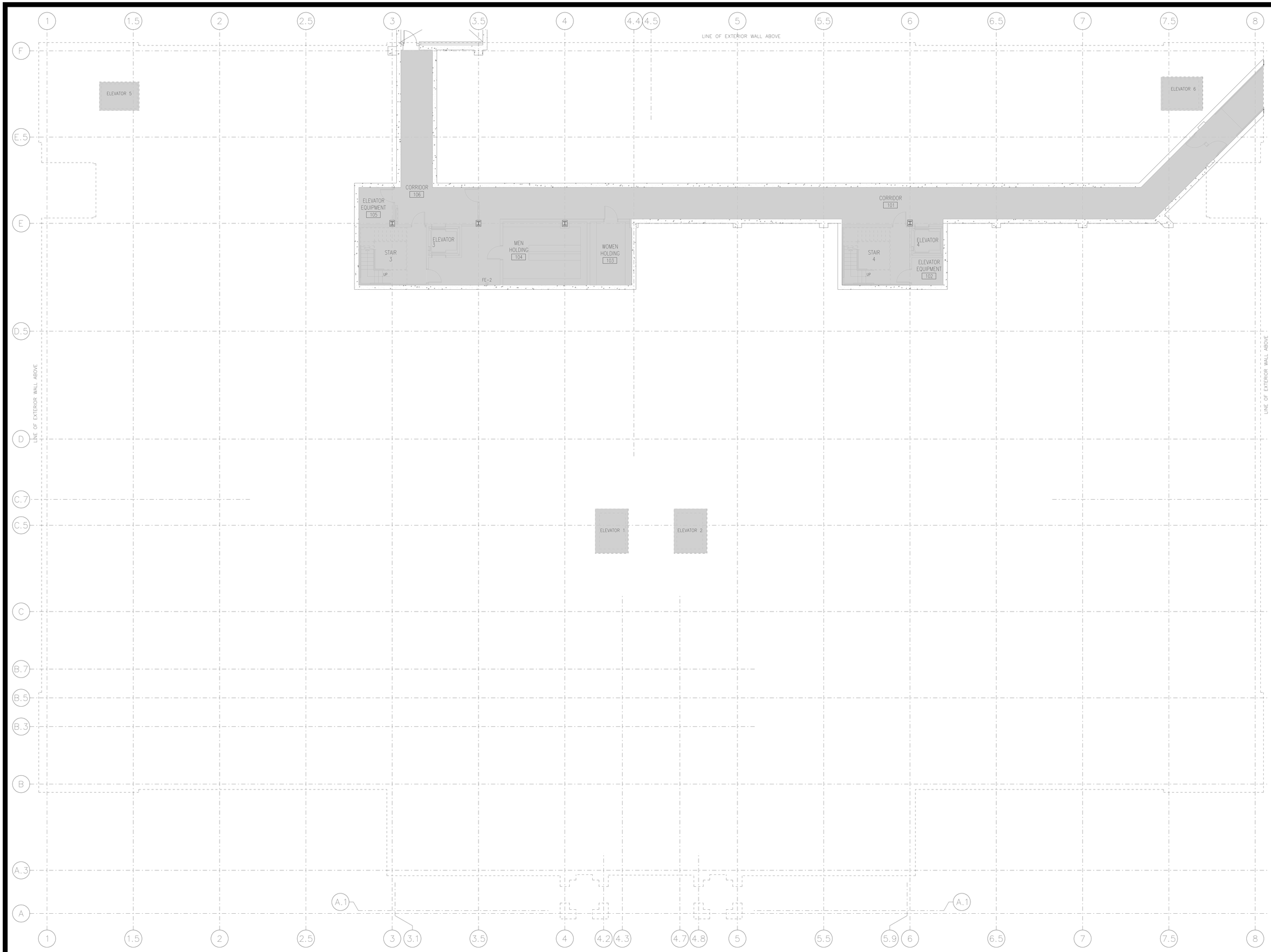
BASEMENT
FLOOR PLAN -
NEW WORK -
LIGHTING

E2.01



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BASEMENT
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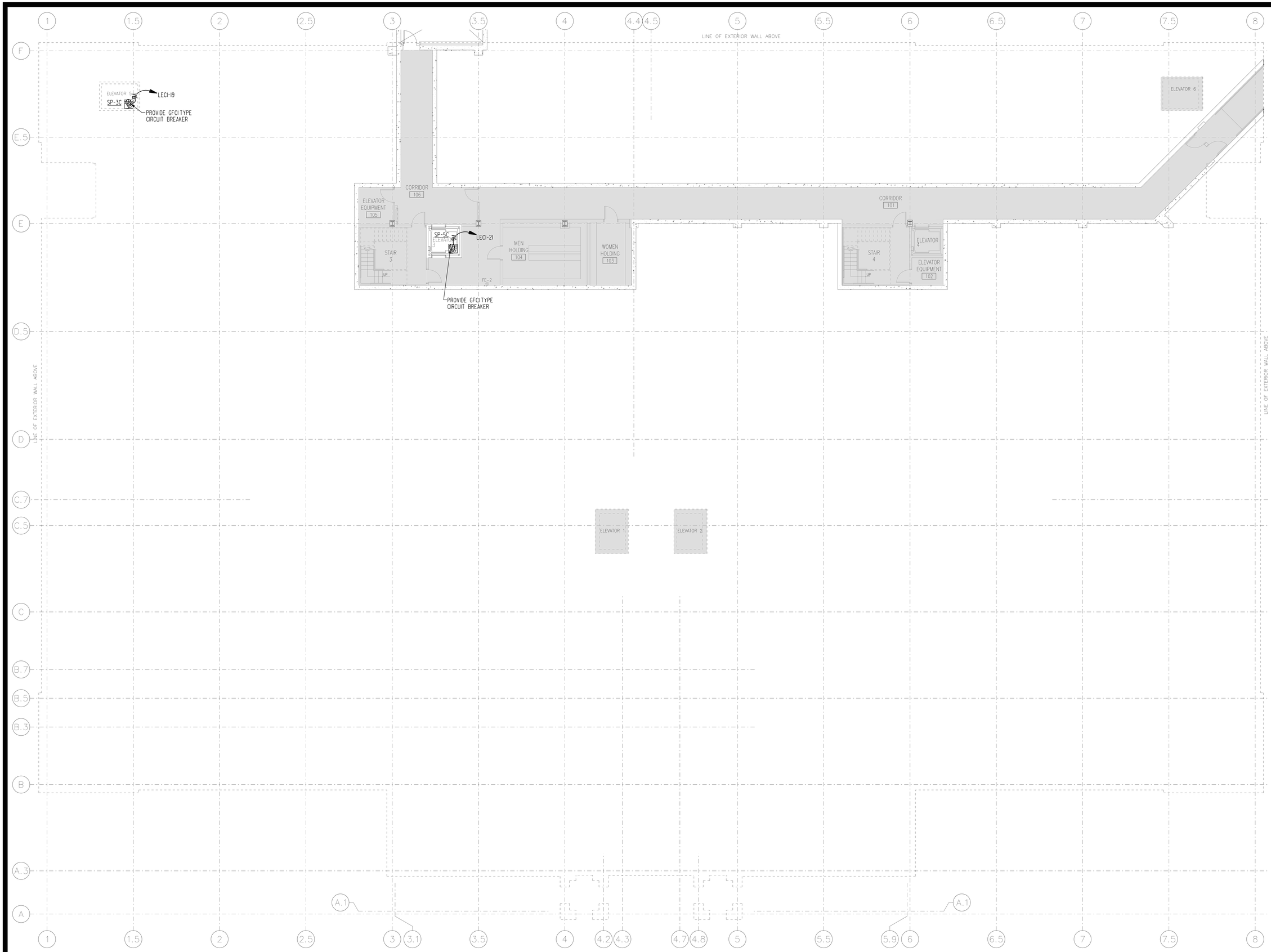
NEW WORK -
POWER

E2.02



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www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA
REGISTERED
NBP-36457
PROFESSIONAL
ENGINEER
MATTHEW W. TROTTER

NBP ENGINEERS, INC.
COA#PEF000774
EXPIRES: 06.30.2026

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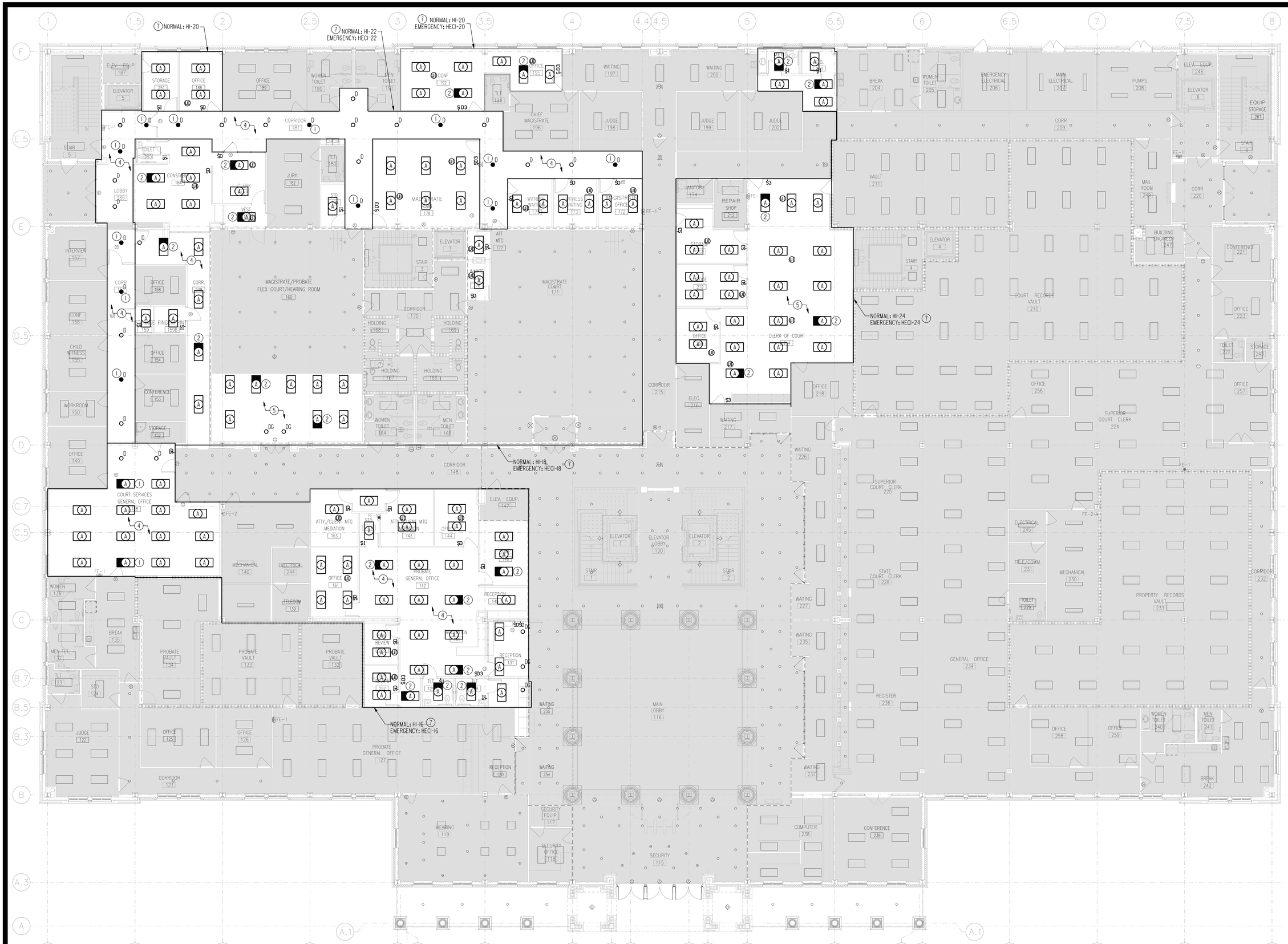
JOB #	2312	REV.
DATE	14 APRIL 2025	REV.

BASEMENT
FLOOR PLAN -
NEW WORK -
SYSTEMS/HVAC POWER

E2.03



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FAYETTE COUNTY
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RENOVATION

Fayetteville, GA

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NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
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RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED No. 36451 PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

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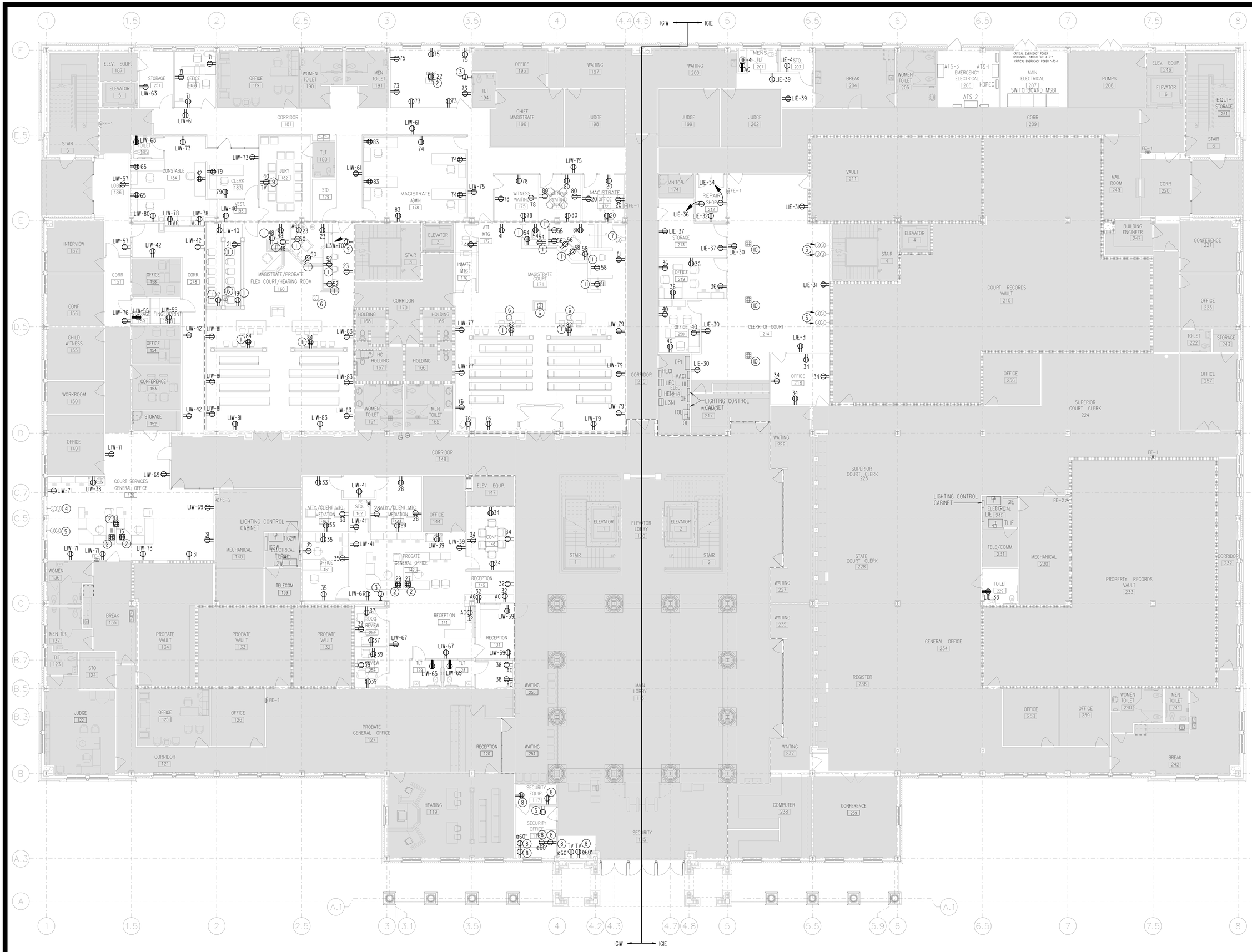
FIRST FLOOR PLAN - NEW WORK - LIGHTING

E2.11



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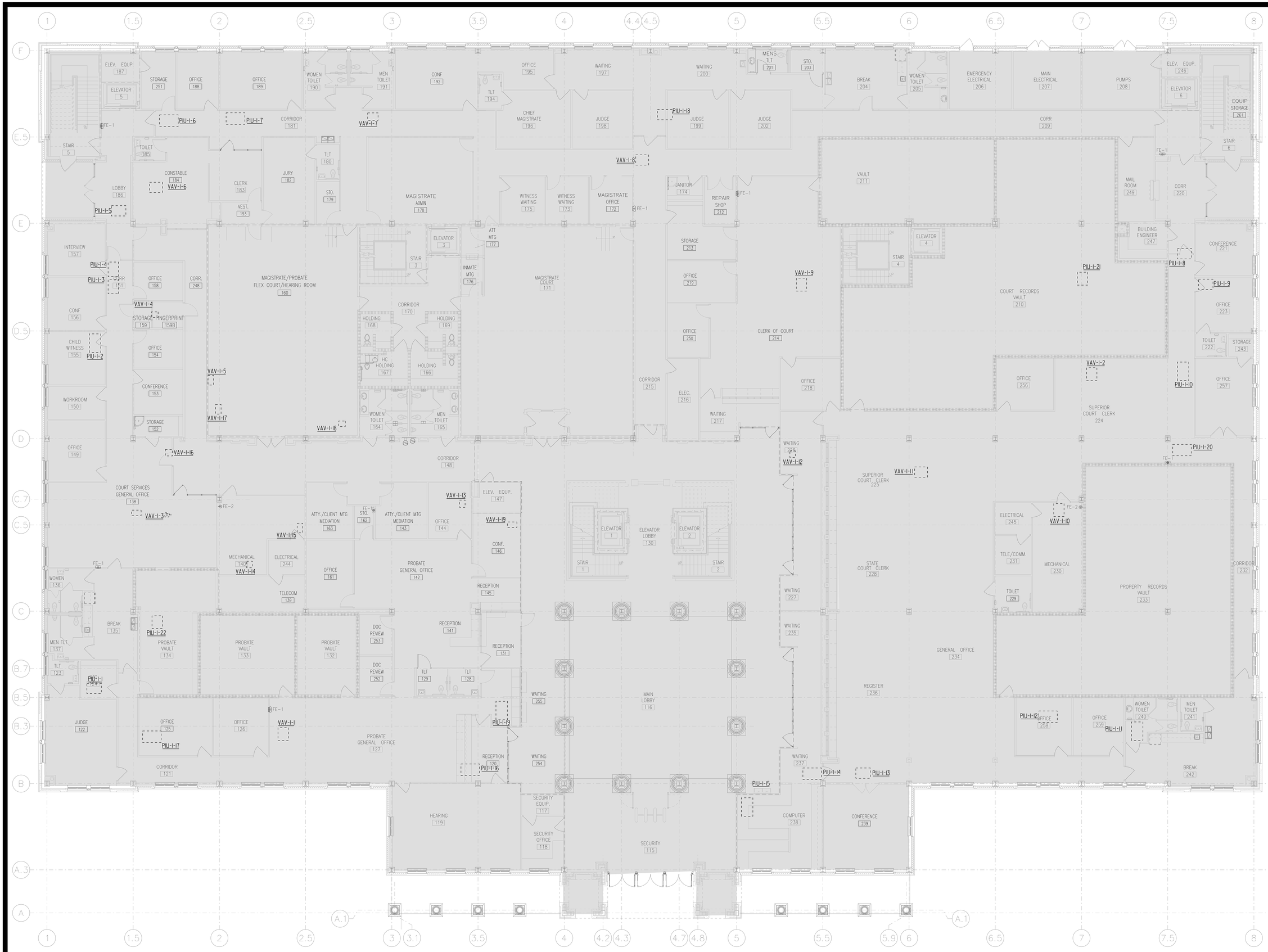
FIRST FLOOR PLAN - NEW WORK - POWER

E2.12



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GEORGIA REGISTERED PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

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FIRST FLOOR PLAN - NEW WORK - HVAC POWER

E2.13

NORMAL: H2-20
EMERGENCY: HEC2-20

NORMAL: H2-18
EMERGENCY: HEC2-18

NORMAL: H2-16
EMERGENCY: HEC2-16

NORMAL: H2-14
EMERGENCY: HEC2-14

NORMAL: H2-12
EMERGENCY: HEC2-12

NORMAL: H2-10
EMERGENCY: HEC2-10

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CONSULTANTS
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PHONE: 478-745-1691
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GEORGIA
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No. 36451
PROFESSIONAL
ENGINEER
TIMOTHY W. TROTTER

NBP ENGINEERS, INC.
COA#PEF000774
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REV.

SECOND FLOOR PLAN - NEW WORK - LIGHTING

E2.21

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www.nbpengineers.com

RENOVATION OF FAYETTE COUNTY JUSTICE CENTER

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GEORGIA REGISTERED PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

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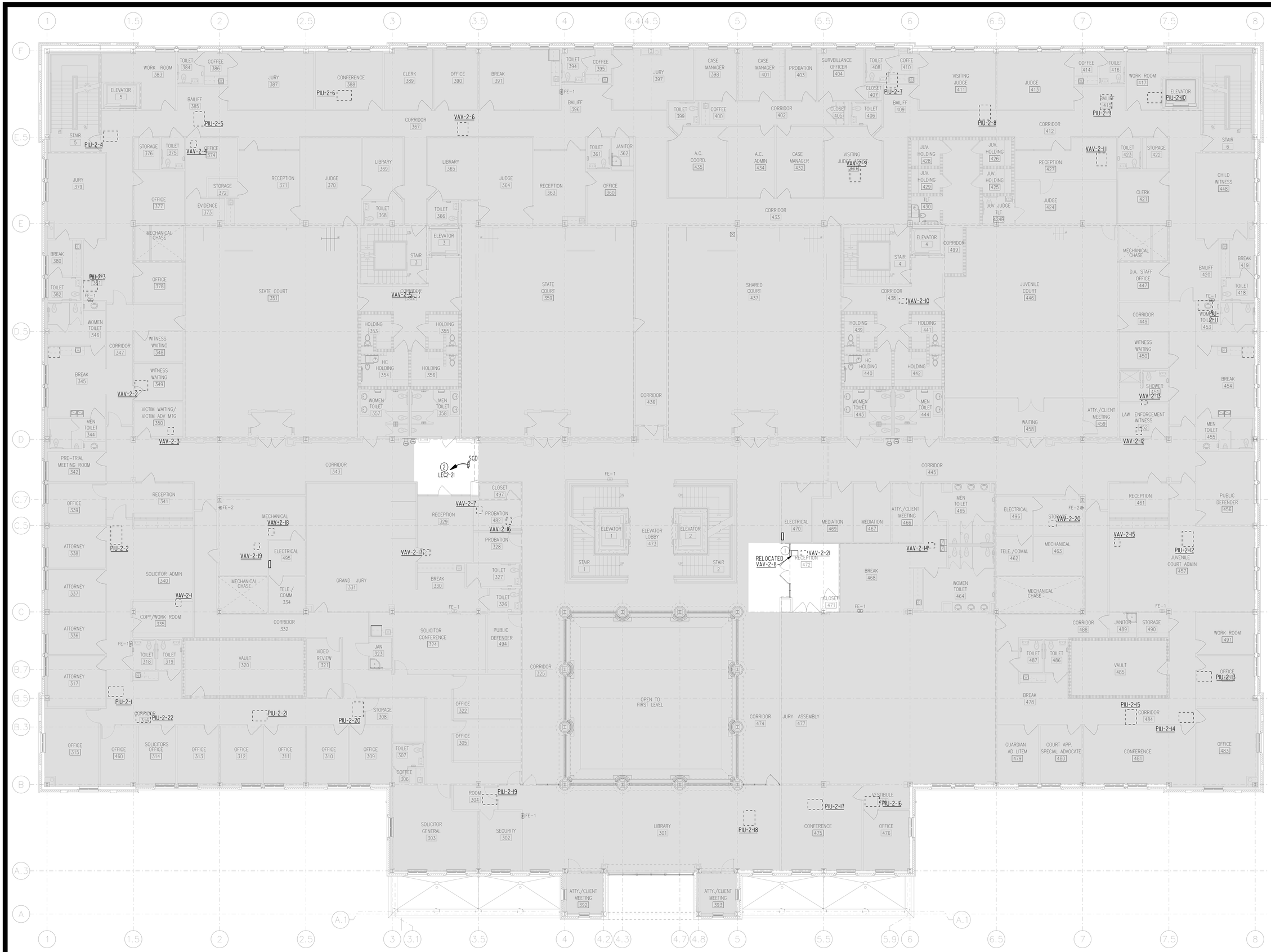
SECOND FLOOR PLAN - NEW WORK - POWER

E2.22



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GEORGIA REGISTERED PROFESSIONAL ENGINEER NOTTY W. TROTTER

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SECOND FLOOR PLAN - NEW WORK - HVAC POWER

E2.23

NORMAL: H3-23 (7)
EMERGENCY: HEC3-23

NORMAL: H3-21 (7)
EMERGENCY: HEC3-21

NORMAL: H3-15 (7)
EMERGENCY: HEC3-15

NORMAL: H3-17 (7)
EMERGENCY: HEC3-17

NORMAL: H3-5 (7)
EMERGENCY: HEC3-5

NORMAL: H3-7 (7)
EMERGENCY: HEC3-7

NORMAL: H3-3 (7)
EMERGENCY: HEC3-3

NORMAL: H3-11 (7)
EMERGENCY: HEC3-11

NORMAL: H3-1 (7)
EMERGENCY: HEC3-1

NORMAL: H3-13 (7)
EMERGENCY: HEC3-13

NORMAL: H3-9 (7)
EMERGENCY: HEC3-9

THREE THREE-WAY DIMMING SWITCHES FOR TYPE D2/DG2, TYPE A, AND TYPE C

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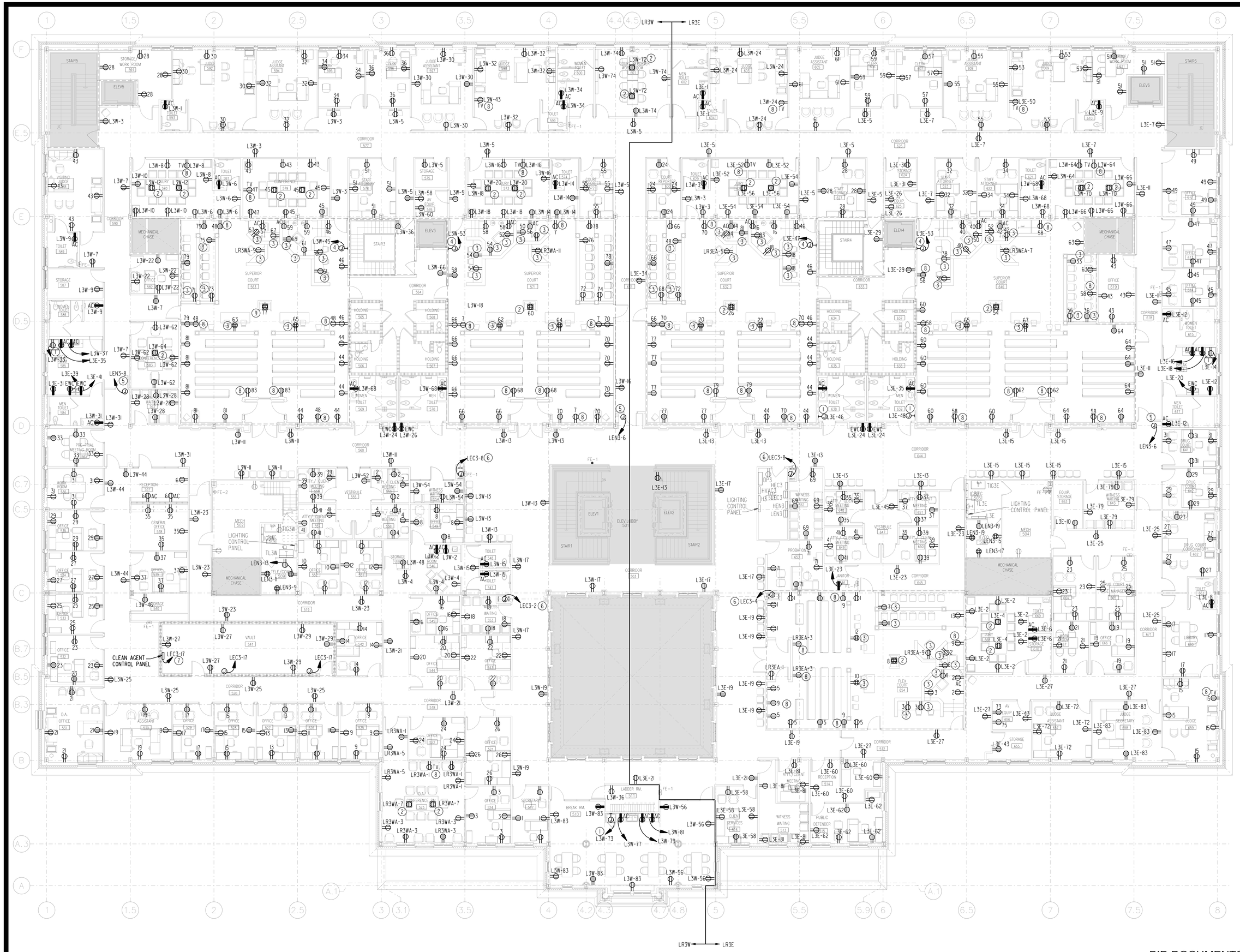
THIRD FLOOR PLAN - NEW WORK - LIGHTING

E2.31


LR3W
LR3E
CLEAN AGENT CONTROL PANEL
LIGHTING CONTROL PANEL
ELEV1
ELEV2
ELEV3
ELEV4
ELEV5
ELEV6
ELEV. LOBBY 501
STAIR1
STAIR2
STAIR3
STAIR4
STAIR5
STAIR6
MECHANICAL CHASE
CORRIDOR 577
CORRIDOR 590
CORRIDOR 564
CORRIDOR 560
CORRIDOR 519
CORRIDOR 520
CORRIDOR 571
CORRIDOR 632
CORRIDOR 633
CORRIDOR 644
CORRIDOR 645
CORRIDOR 503
CORRIDOR 626
CORRIDOR 512
CORRIDOR 671
CORRIDOR 618
SUPERIOR COURT 563
SUPERIOR COURT 640
HOLDING 565
HOLDING 568
HOLDING 567
HOLDING 634
HOLDING 637
HOLDING 636
HOLDING 635
JUDGE 592
JUDGE 594
JUDGE 597
JUDGE 603
JUDGE 609
JUDGE 659
JUDGE ASSISTANT 605
JUDGE ASSISTANT 608
JUDGE ASSISTANT 657
COURT REPORTER 627
COURT REPORTER 628
CLERK 596
CLERK 607
STAFF ATTORNEY 622
STAFF ATTORNEY 623
STAFF ATTORNEY 627
STORAGE 575
STORAGE 624
STORAGE 655
STORAGE 662
STORAGE 665
STORAGE 666
STORAGE 667
STORAGE 668
STORAGE 669
STORAGE 670
STORAGE 671
STORAGE 672
STORAGE 673
STORAGE 674
STORAGE 675
STORAGE 676
STORAGE 677
STORAGE 678
STORAGE 679
STORAGE 680
STORAGE 681
STORAGE 682
STORAGE 683
STORAGE 684
STORAGE

PHASE A TU3A-15
PHASE B TU3A-14
PHASE C TU3A-12
PHASE B TU3A-11
PHASE A TU3A-10
PHASE C TU3A-09
PHASE C TU3A-17
PHASE B TU3A-16
PHASE A TU3A-18
PHASE B TU3A-19
PHASE C TU3A-21
PHASE C TU3A-24
TU3A-25 PHASE A
PHASE B TU3A-22
TU3A-20 PHASE C
L3W-69
L3W-71
EF-2
EF-3
DAC-1
HVAC3-7
PHASE A TU3A-23
PHASE B TU3A-26
PHASE B TU3A-02
PHASE C TU3A-03
TU3A-01 PHASE A
TU3A-04 PHASE A
PHASE B TU3A-05
TU3A-06 PHASE C
TU3A-07 PHASE A
PHASE B TU3A-08
HVAC3-1
FP3A-01
FP3A-02
HVAC3-2
HVAC3-4
SCD
LEC3-16
LEC3-22
LEC3-14
LR3WA-8
H3-25
60A/3P
LR3WA-10
WH-3
60A/3P
LR3WA-2
WH-4
ELEV1
ELEV.LOBBY 501
ELEV2
STAIR1
STAIR2
PHASE A TU3B-21
PHASE B TU3B-20
PHASE C TU3B-19
TU3B-18 PHASE A
TU3B-17 PHASE A
TU3B-15 PHASE A
TU3B-14 PHASE B
PHASE C TU3B-13
PHASE C TU3B-11
PHASE B TU3B-12
L3W-75
EF-7
EF-8
DAC-2
HVAC3-19
HVAC3-6
FP3B-02
HVAC3-8
TU3B-16 PHASE-A
FP3B-01
LEC3-12
TU3B-10
PHASE-B
TU3B-03 PHASE-B
TU3B-04 PHASE-B
PHASE-C TU3B-05
TU3B-06 PHASE-A
TU3B-07 PHASE-B
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DAC-3
LEC3-10
TU3B-09 PHASE-A
PHASE-C TU3B-22
HVAC3-13
LEC3-18
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TU3B-01A PHASE-B
TU3B-01 PHASE-A
HVAC3-10
FP3B-03
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STAIR4
STAIR5
STAIR6
ELEV3
ELEV4
ELEV5
ELEV6
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SUPERIOR COURT 571
SUPERIOR COURT 632
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CORRIDOR 564
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CONFERENCE 579
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MEN TOILET 617
WOMEN TOILET 586
MEN TOILET 584
WITNESS WAITING 562
PRE-TRIAL MEETING ROOM 561
BREAK ROOM 585
BREAK 616
DRUG COURT 642
DRUG COURT 641
DRUG COURT CASE MANAGER 665
DRUG COURT COORDINATOR 662
DRUG COURT STORAGE 663
LIBRARY 660
MECHANICAL CHASE
MECH 504
MECH 506
IT/EQ 506
ELEC 507
ELEC 505
VISITING JUDGE 588
STORAGE/ WORK ROOM 591
STORAGE/ WORK ROOM 611
COURT REPORTER WORK ROOM 601
COURT REPORTER 630
COURT REPORTER 572
STAFF ATTORNEY 578
STAFF ATTORNEY 627
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AV EQUIP. 625
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JUDGE 603
JUDGE 609
JUDGE ASSISTANT 594
JUDGE ASSISTANT 597
JUDGE ASSISTANT 605
JUDGE ASSISTANT 608
CLERK 595
CLERK 596
CLERK 606
CLERK 607
TOILET 574
TOILET 629
TOILET 621
TOILET 604
TOILET 599
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TOILET 547
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MEN TOILET 602
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OFFICE 619
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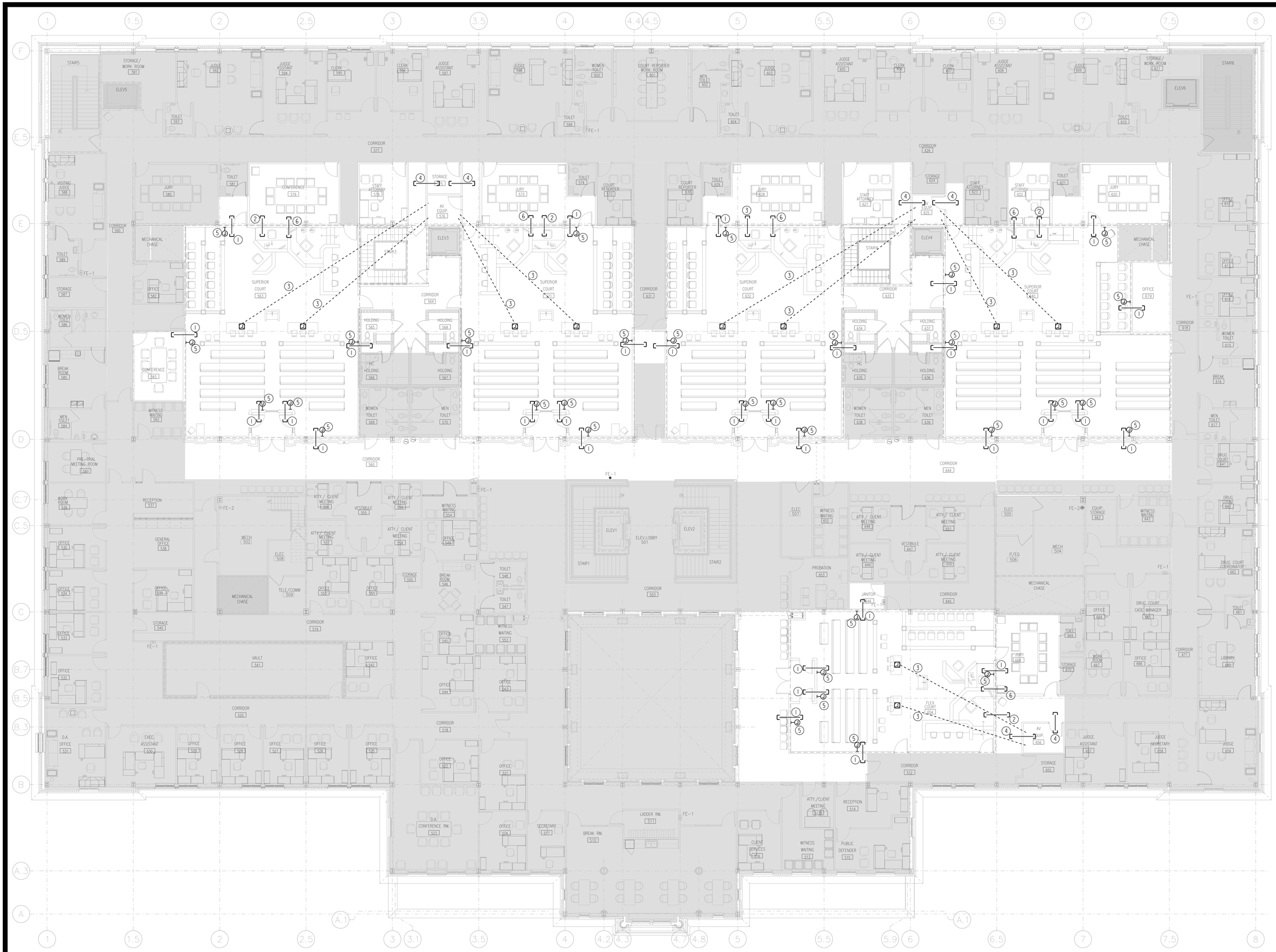

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GEORGIA REGISTERED PROFESSIONAL ENGINEER MOTTON W. TROTTER

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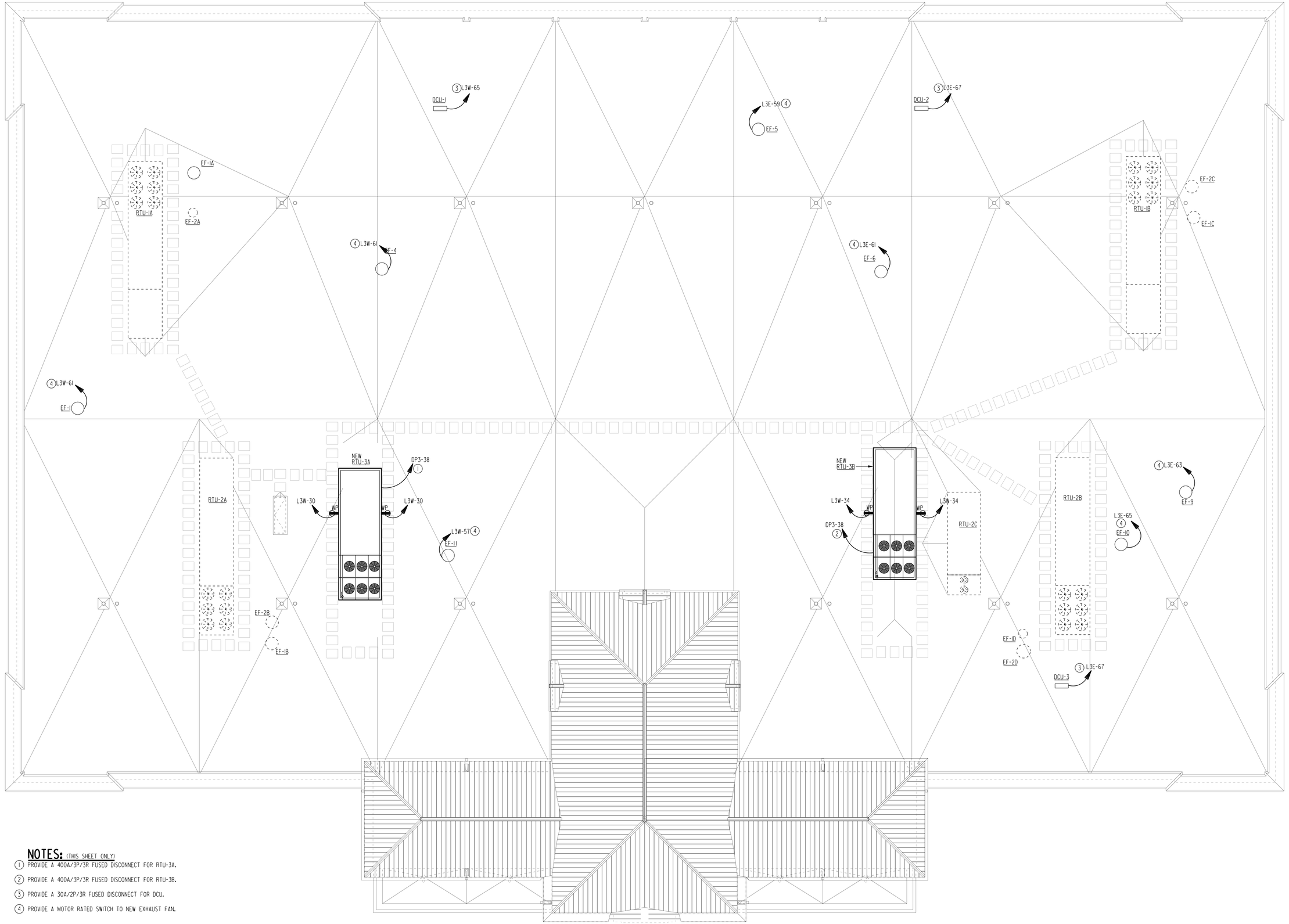
THIRD FLOOR -
NEW WORK -
AV INFRASTRUCTURE

E2.34



NOTES: (THIS SHEET ONLY)

1. PROVIDE A 400A/3P/3R FUSED DISCONNECT FOR RTU-3A.
2. PROVIDE A 400A/3P/3R FUSED DISCONNECT FOR RTU-3B.
3. PROVIDE A 30A/2P/3R FUSED DISCONNECT FOR DCU.
4. PROVIDE A MOTOR RATED SWITCH TO NEW EXHAUST FAN.

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GEORGIA REGISTERED PROFESSIONAL ENGINEER MJS 29457 MICHAEL J. STAFFORD

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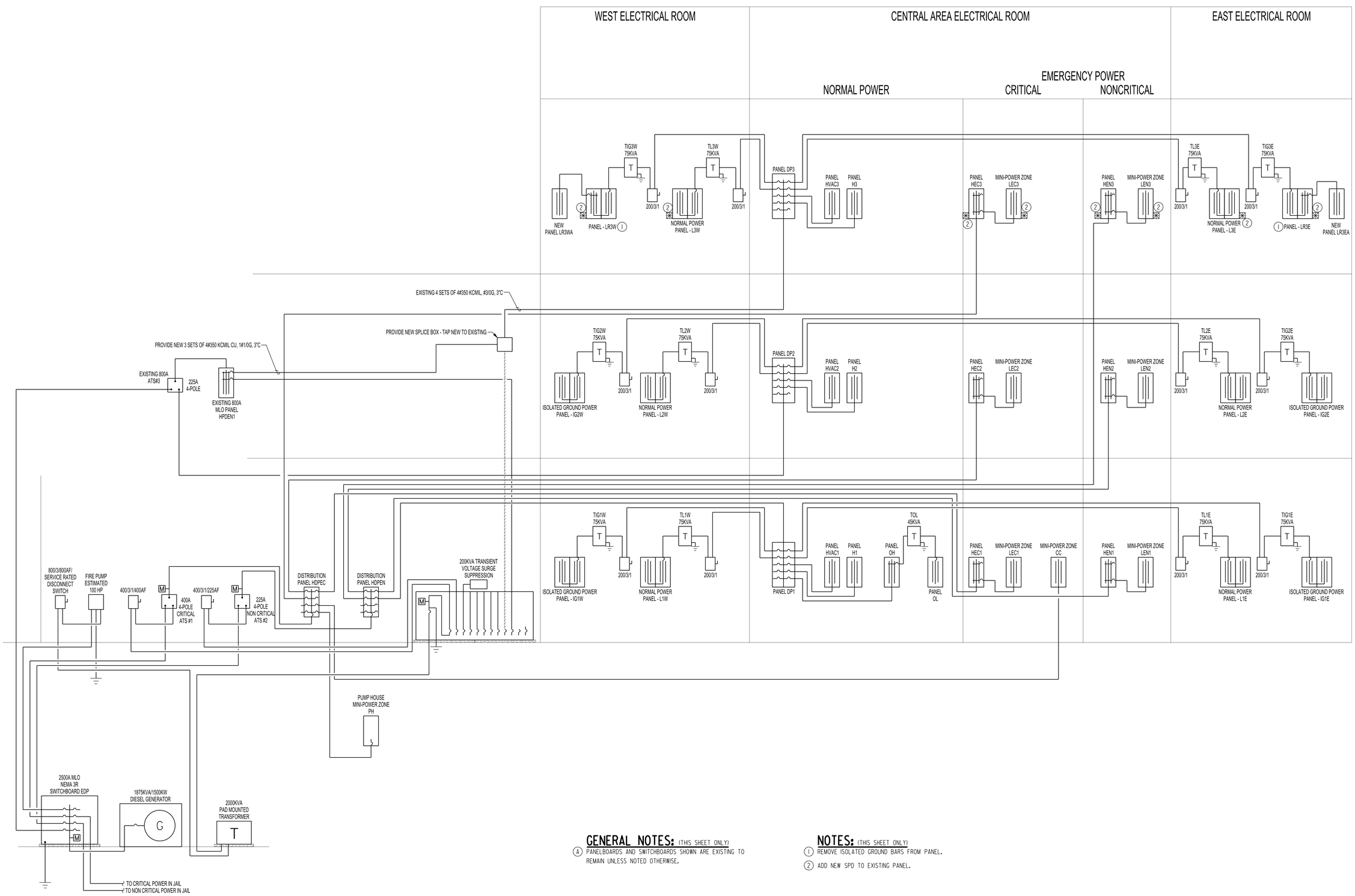
ROOF PLAN -
NEW WORK -
SYSTEMS/HVAC POWER

E2.41



GENERAL NOTES: (THIS SHEET ONLY)

(A) PANELBOARDS AND SWITCHBOARDS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

NOTES: (THIS SHEET ONLY)

(1) REMOVE ISOLATED GROUND BARS FROM PANEL.

(2) ADD NEW SPD TO EXISTING PANEL.

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RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
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GEORGIA REGISTERED No. 36451 PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

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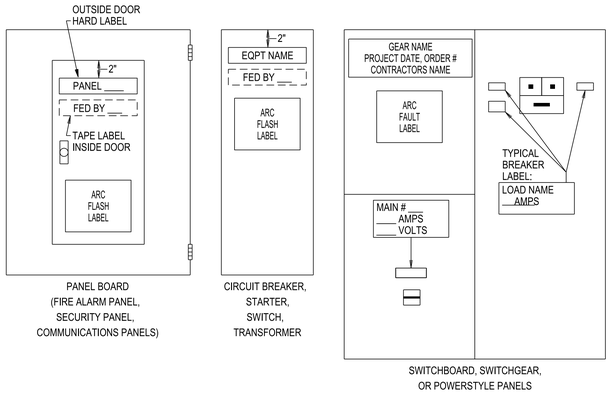
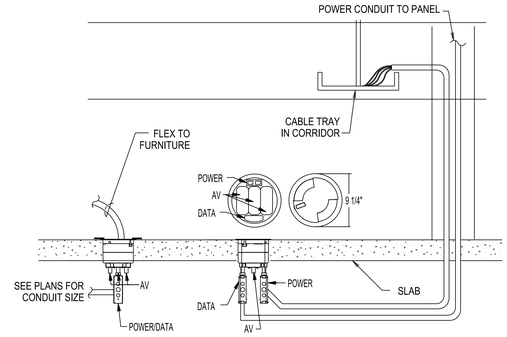
RISER - ELECTRICAL

E6.01



1 TYPICAL ELECTRICAL EQUIPMENT LABELING

NOT TO SCALE

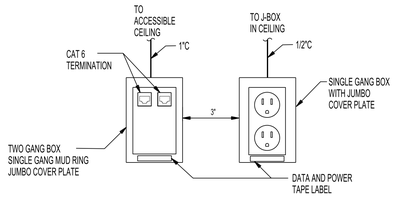


ELEVATION VIEW

NOTE: DESIGN BASIS IS 6AT POKE THRU

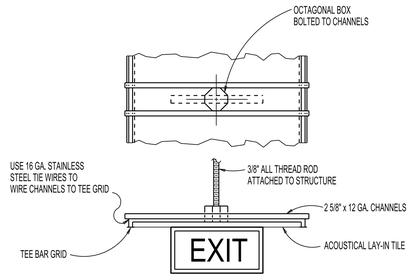
2 THIRD FLOOR POKE THRU DESCRIPTION

NOT TO SCALE



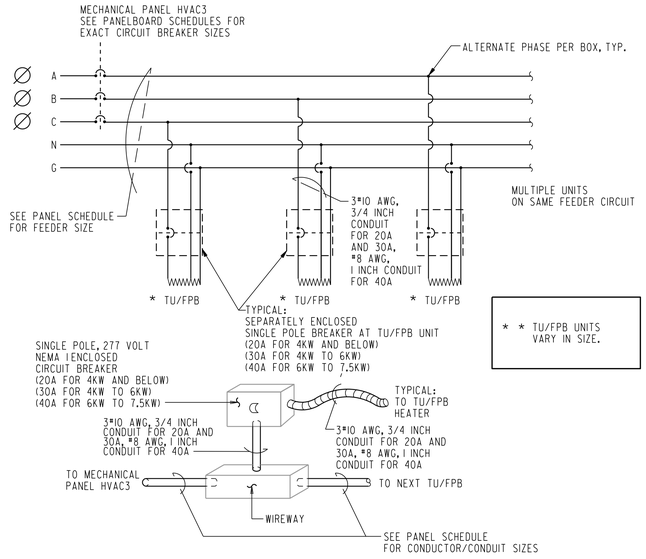
3 POWER/DATA OUTLETS

NOT TO SCALE



4 EXIT LIGHT MOUNTING DETAIL

NOT TO SCALE



5 CIRCUITING FOR SINGLE PHASE TERMINAL UNITS TU AND FAN POWER BOXES FP

NOT TO SCALE

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY
JUSTICE CENTER
RENOVATION

Fayetteville, GA

NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED
No. 36451
PROFESSIONAL
ELECTRICAL ENGINEER
MATTHEW W. TROTTER

NBP ENGINEERS, INC.
COA#PEF000774
EXPIRES: 06.30.2026

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DRAWN	MJS	REV.
CHECKED	TWT	REV.
JOB #	2312	REV.
DATE	14 APRIL 2025	REV.

DETAILS -
ELECTRICAL

E7.01

PANEL CC

208 / 120 | 3 4 | PH, WIRE | EXISTING | FED BY HDPEC | MLO | 100 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			CCTV EQUIP RM 117		1	0			2		CCTV EQUIP RM 117			20	1	2
3	20	1			CCTV EQUIP RM 117		3		0		4		CCTV EQUIP RM 117			20	1	4
5	20	1			CCTV EQUIP RM 117		5			0	6		CCTV EQUIP RM 117			20	1	6
7	20	1			CCTV EQUIP RM 117		7	0			8		CCTV EQUIP RM 117			20	1	8
9	20	1			CCTV EQUIP RM 117		9		0		10		EXTERIOR CAMERA			20	1	10
11	20	1			CCTV EQUIP RM 117		11			0	12		EXTERIOR CAMERA			20	1	12
13	20	1			CCTV EQUIP RM 117		13	0			14		EXTERIOR CAMERA			20	1	14
15	20	1			CCTV EQUIP RM 117		15		0		16		MISC SECURITY			20	1	16
17	20	1			CCTV EQUIP RM 117		17			0	18		MISC SECURITY			20	1	18
19	20	1			CCTV EQUIP RM 117		19	0			20		MISC SECURITY			20	1	20
21	20	1			CCTV EQUIP RM 117		21		0		22		SECURITY EQUIP RM			20	1	22
23	20	1			CCTV EQUIP RM 117		23			0	24		SECURITY OFFICE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 10

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL HDPEN1

480 / 208 | 3 4 | PH, WIRE | EXISTING | FED BY MSB1 | MLO | 800A SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	400	1			DP2		1	0			2		SPACE					
							3		0		4		SPACE					
							5			0	6		SPACE					
7					SPACE		7	0			8		SPACE					
9					SPACE		9		0		10		SPACE					
11					SPACE		11			0	12		SPACE					
								0										
									0									
								0										
									0									
								0										
									0									
								0										
									0									
								0										
									0									
								0										
									0									

Minimum KAIC:

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL HEC1

480 / 277 | 3 4 | PH, WIRE | EXISTING | FED BY HDPEC | MLO | 225 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			SUBLEVEL LIGHTS		1	0			2		1ST FLR GENRL LTS			20	1	2
3	20	1			1ST FL CORR, LGTS N		3		0		4		2nd FLR GENRL LTS			20	1	4
5	20	1			1ST FL LTS LOBBY		5			0	6		3rd FLR GENRL LTS			20	1	6
7	20	1			1ST FL CORR LTS W		7	0			8		4th FLR GENRL LTS			20	1	8
9	20	1			1ST FL CORR L E		9		0		10		EXTERIOR LIGHTS			20	1	10
11	20	1			MAIN ELEV LOB/STAIR		11			0	12		EXTERIOR LIGHTS			20	1	12
13	20	2			PARKING LOT LTS		13	0			14		GENERAL			20	1	14
							15		0		16		SPARE			20	1	16
17	20	2			PARKING LOT LTS		17			0	18		SPARE			20	1	18
							19	0			20		SPARE			20	1	20
21					SPACE		21		0		22		SPARE			20	1	22
23					SPACE		23			0	24		SPARE			20	1	24
25					SPACE		25	0			26		SPARE			20	1	26
27					SPACE		27		0		28		SPARE			20	1	28
29					SPACE		29			0	30		SPARE			20	1	30
31					SPACE		31	0			32		SPARE			20	1	32
33					SPACE		33		0		34		SPARE			20	1	34
35					SPACE		35			0	36		SPARE			20	1	36
37	50	3			PANEL LEC1		37	0			38		SPARE			20	1	38
							39		0		40		SPARE			20	1	40
							41			0	42		SPARE			20	1	42

Minimum KAIC: 18

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR CENTRAL ELEC RM 207

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL LEC1

208 / 120 | 3 4 | PH, WIRE | EXISTING | FED BY HEC1 | MLO | 100 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			JUVENILE CRT LTS		1	0			2		ELEV #1 CAB/CTRLS			20	1	2
3	20	1			MAGISTR		3		0		4		ELEV #2 CAB/CTRLS			20	1	4
5	20	1			MAIN ENTRY FLRBOX		5			0	6		ELEV MACH RM 1/2			20	1	6
7	20	1			SMOKE DAMPER		7	0			8		ELEV #3 CAB/CTRLS			20	1	8
9	20	1			SMOKE DAMPER		9		0		10		ELEV MACH RM #3			20	1	10
11	20	1			SPARE		11			0	12		ELEV #4 CAB/CTRLS			20	1	12
13	20	1			ENGINEER OFFICE		13	0			14		ELEV MACH RM #4			20	1	14
15	20	1			ENGINEER OFFICE		15		0		16		ELEV #5 CAB/CTRLS			20	1	16
17	20	1			FACP		17			0	18		ELEV MACH RM #5			20	1	18
19	20	1			SPARE		19	0			20		ELEV #6 CAB/CTRLS			20	1	20
21	20	1			SPARE		21		0		22		ELEV MACH RM #6			20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL LEN1

208 / 120 | 3 4 | PH, WIRE | EXISTING | FED BY HEN1 | MLO | 100 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			TELE/ELEC/MECH E		1	0			2		ELEV PIT #1			20	1	2
3	20	1			FUTURE		3		0		4		ELEV PIT #2			20	1	4
5	20	1			CENTRAL ELEC RM		5			0	6		ELEV PIT #3			20	1	6
7	20	1			TELE/ELEC/MECH W		7	0			8		ELEV PIT #4			20	1	8
9	20	1			GEN BLOCK HTR		9		0		10		ELEV PIT #5			20	1	10
11	20	1			GEN BATT CHARGER		11			0	12		ELEV PIT #6			20	1	12
13					GEN CONTROLS		13	0			14		CARD ACCESS			20	1	14
15					DOOR POWER		15		0		16		CARD ACCESS			20	1	16
17					BAG X-RAY		17			0	18		SPARE			20	1	18
19					TELE EQUIP		19	0			20		SPARE			20	1	20
21					TELE/MATV		21		0		22		SPARE			20	1	22
23					SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG1W

208 / 120 | 3 4 | PH, WIRE | EXISTING | FED BY IG1W | SECTION 1 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			ENTRY FLOOR BOXES		1	0			2		COPIER			20	1	2
3	20	1			ENTRY FLOOR BOXES		3		0		4		FAX			20	1	4
5	20	1			8-WIRE FURNITURE		5			0	6		PRINTER			20	1	6
7	20	1			8-WIRE FURNITURE		7	0			8		COPIER			20	1	8
9	20	1			8-WIRE FURNITURE		9		0		10		FAX			20	1	10
11	20	1			8-WIRE FURNITURE		11			0	12		PRINTER			20	1	12
13	20	1			8-WIRE FURNITURE		13	0			14		COPIER			20	1	14
15	20	1			8-WIRE FURNITURE		15		0		16		FAX			20	1	16
17	20	1			8-WIRE FURNITURE		17			0	18		PRINTER			20	1	18
19	20	1			8-WIRE FURNITURE		19	0			20		OFFICE REC			20	1	20
21	20	1			8-WIRE FURNITURE		21		0		22		OFFICE REC			20	1	22
23	20	1			OFFICE REC		23			0	24		OFFICE REC			20	1	24
25	20	1			8-WIRE FURNITURE		25	0			26		OFFICE REC			20	1	26
27	20	1			8-WIRE FURNITURE		27		0		28		OFFICE REC			20	1	28
29	20	1			8-WIRE FURNITURE		29			0	30		OFFICE REC			20	1	30
31	20	1			REC		31	0			32		OFFICE REC			20	1	32
33	20	1			REC		33		0		34		OFFICE REC			20	1	34
35	20	1			REC		35			0	36		OFFICE REC			20	1	36
37	20	1			SPARE		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG1W

208 / 120 | 3 4 | PH, WIRE | EXISTING | FED BY IG1W | SECTION 2 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			OFFICE REC		1	0			2		JUVENILLE CRT			20	1	44
45	20	1			OFFICE REC		3		0		4		JUVENILLE CRT			20	1	46
47	20	1			OFFICE REC		5			0	6		JUVENILLE CRT			20	1	48
49	20	1			OFFICE REC		7	0			8		JUVENILLE CRT			20	1	50
51	20	1			OFFICE REC		9		0		10		JUVENILLE CRT			20	1	52
53	20	1			OFFICE REC		11			0	12		MAGISTRATE COURT			20	1	54
55	20	1			OFFICE REC		13	0			14		MAGISTRATE COURT			20	1	56
57	20	1			OFFICE REC		15		0		16		MAGISTRATE COURT			20	1	58
59	20	1			OFFICE REC		17			0	18		MAGISTRATE COURT			20	1	60
61	20	1			OFFICE REC		19	0			20		MAGISTRATE COURT			20	1	62
63	20	1			OFFICE REC		21		0		22		OFFICE REC			20	1	64
65	20	1			OFFICE REC		23			0	24		HEARING 119			20	1	66
67	20	1			OFFICE REC		25	0			26		HEARING 119			20	1	68
69	20	1			OFFICE REC		27		0		28		HEARING 119			20	1	70
71	20	1			OFFICE REC		29			0	30		FLOOR BOX			20	1	72
73	20	1			OFFICE REC		31	0			32		SPARE			20	1	74
75	20	1			OFFICE REC		33		0		34		SPARE			20	1	76
77	20	1			OFFICE REC		35			0	36		SPARE			20	1	78
79	20	1			SPARE		37	0			38		SPARE			20	1	80
81	20	1			SPARE		39		0		40		SPARE			20	1	82
83	20	1			SPARE		41			0	42		SPARE			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L1W

208 / 120 | 3 4 | PH, WIRE | EXISTING | FED BY DP1 | SECTION 1 OF 2 | MCB | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			REC		1	0			2		BREAK ROOM			20	1	2
3	20	1			REC		3		0		4		BREAK ROOM			20	1	4
5	20	1			REC		5			0	6		BREAK ROOM			20	1	6
7	20	1			REC		7	0			8		SUBLEVEL REC			20	1	8
9	20	1			REC		9		0		10		SUBLEVEL REC			20	1	10
11	20	1			EDF		11			0	12		SUBLEVEL REC			20	1	12
13	20	1			EDF		13	0			14		ELEV #1 SUMP PUMP			20	1	14
15	20	1			REC		15		0		16		ELEV #3 SUMP PUMP			20	1	16
17	20	1			REC		17			0	18		ELEV #5 SUMP PUMP			20	1	18
19	20	1			REC		19	0			20		HWRP-1C			20	1	20
21	20	1			REC		21		0		22		JUVENILE CRT LTS			20	1	22
23	20	1			REC		23			0	24		JUVENILE CRT LTS			20	1	24
25	20	1			REC		25	0			26		JUVENILE CRT LTS			20	1	26
27	20	1			REC		27		0		28		JUVENILE CRT LTS			20	1	28
29	20	1			REC		29			0	30		MAGISTRATS CRT LTS			20	1	30
31	20	1			REC		31	0			32		MAGISTRATS CRT LTS			20	1	32
33	20	1			REC		33		0		34		MAGISTRATS CRT LTS			20	1	34
35	20	1			REC		35			0	36		MAGISTRATS CRT LTS			20	1	36
37	20	1			REC		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	700
PANEL SECTION CONN AMPS	0	0	6
MULTISECTION CONN V A	0	0	700
MULTISECTION CONN AMPS	0	0	6

LOCATION: FIRST FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L1W

208 / 120 | 3 4 | PH, WIRE | EXISTING | FED BY L1W | SECTION 2 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			8-WIRE FURNITURE		1	0			2		VAV1-1,13,14,15			20	1	44
45	20	1			8-WIRE FURNITURE		3		0		4		VAV1-3,4,5,6			20	1	46
47	20	1			REC		5			0	6		VAV1-7,17,18,19			20	1	48
49	20	1			8-WIRE FURNITURE		7	0			8		FUTURE CHAIR LIFT			20	1	50
51	20	1			8-WIRE FURNITURE		9		0		10							
53	20	1			HEARING 119		11			0	12							
55	20	1			SPARE		13	0			14		EDF			20	1	56
57	20	1			SPARE		15		0		16		EDF			20	1	58
59	20	1			SPARE		17			0	18		EDF			20	1	60
61	20	1			SPARE		19	0			20		EDF			20	1	62
63	20	1			SPARE		21		0		22		EDF			20	1	64
65	20	1			SPARE		23			0	24		SPARE			20	1	66
67	20	1			SPARE		25	0			26		SPARE			20	1	68
69	20	1			SPARE		27		0		28		SPARE			20	1	70
71	20	1			SPARE		29			0	30		SPARE			20	1	72
73	20	1			SPARE		31	0			32		SPARE			20	1	74
75	20	1			SPARE		33		0		34		SPARE			20	1	76
77	20	1			SPARE		35			0	36		SPARE			20	1	78
79	20	1			SPARE		37	0			38		SPARE			20	1	80
81	20	1			SPARE		39		0		40		SPARE			20	1	82
83	20	1			SPARE		41			700	42	700	DF CHILLER			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	700
PANEL SECTION CONN AMPS	0	0	6
MULTISECTION CONN V A	0	0	700
MULTISECTION CONN AMPS	0	0	6

LOCATION: FIRST FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL H1

480 / 277 | 3 4 | PH, WIRE | EXISTING | FED BY DP1 | MLO | 200 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			SUBLVL HLD LTS		1	0			2		SUBLVL CORR LTS			20	1	2
3	20	1			12ST LEVEL LTS		3		0		4		1ST LVL CORR N LTS			20	1	4
5	20	1			12ST LEVEL LTS		5			0	6		12ST LEVEL LOB LTS			20	1	6
7	20	1			12ST LEVEL LTS		7	0			8		12ST LEVEL LOB LTS			20	1	8
9	20	1			12ST LEVEL LTS		9		0		10		SPARE			20	1	10
11	20	1			12ST LEVEL LTS		11			0	12		SPARE			20	1	12
13	20	1			12ST LEVEL LTS		13	0			14		SPARE			20	1	14
15	20	1			12ST LEVEL LTS		15		0		16		SPARE			20	1	16
17	20	1			12ST LEVEL LTS		17			0	18		SPARE			20	1	18
19	20	1			12ST LEVEL LTS		19	0			20		SPARE			20	1	20
21	20	1			12ST LEVEL LTS		21		0		22		SPARE			20	1	22
23	20	1			12ST LEVEL LTS		23			0	24		SPARE			20	1	24
25	20	1			12ST LEVEL LTS		25	0			26		SPACE					
27	20	1			SPARE		27		0		28		SPACE					
29	20	1			SPARE		29			0	30		SPACE					
31	20	1			SPARE		31	0			32		SPACE					
33	20	1			SPARE		33		0		34		SPACE					
35	20	1			SPARE		35			0	36		SPACE					
37	20	1			SPARE		37	0			38		SPACE					
39	20	1			SPARE		39		0		40		SPACE					
41	20	1			SPARE		41			0	42		SPACE					

Minimum KAIC: 35

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR CENTRAL ELEC RM

NOTES
1. CON

PANEL IG1E

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY IG1E | SECTION 2 OF 2 | MLO | 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			COPIER		1	0			2		OFFICE REC			20	1	44
45	20	1			FAX		3		0		4		OFFICE REC			20	1	46
47	20	1			PRINTER		5			0	6		OFFICE REC			20	1	48
49	20	1			COPIER		7	0			8		OFFICE REC			20	1	50
51	20	1			FAX		9		0		10		OFFICE REC			20	1	52
53	20	1			PRINTER		11			0	12		OFFICE REC			20	1	54
55	20	1			COPIER		13	0			14		OFFICE REC			20	1	56
57	20	1			FAX		15		0		16		REC			20	1	58
59	20	1			PRINTER		17			0	18		REC			20	1	60
61	20	1			REC		19	0			20		SPARE			20	1	62
63	20	1			REC		21		0		22		SPARE			20	1	64
65	20	1			REC		23			0	24		SPARE			20	1	66
67	20	1			REC		25	0			26		SPARE			20	1	68
69	20	1			REC		27		0		28		SPARE			20	1	70
71	20	1			REC		29			0	30		SPARE			20	1	72
73	20	1			REC		31	0			32		SPARE			20	1	74
75	20	1			REC		33		0		34		SPARE			20	1	76
77	20	1			SPARE		35			0	36		SPARE			20	1	78
79	20	1			SPARE		37	0			38		SPARE			20	1	80
81	20	1			SPARE		39		0		40		SPARE			20	1	82
83	20	1			SPARE		41			0	42		SPARE			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR EAST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L1E

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY DP1 | SECTION 1 OF 2 | MCB | 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			REC		1	0			2		EDF 242			20	1	2
3	20	1			REC		3		0		4		BREAK ROOM			20	1	4
5	20	1			REC		5			0	6		BREAK ROOM			20	1	6
7	20	1			REC		7	0			8		BREAK ROOM			20	1	8
9	20	1			REC		9		0		10		EDF 204			20	1	10
11	20	1			REC		11			0	12		BREAK ROOM			20	1	12
13	20	1			REC		13	0			14		BREAK ROOM			20	1	14
15	20	1			REC		15		0		16		BREAK ROOM			20	1	16
17	20	1			REC		17			0	18		ELEV #2 SUMP PUMP			20	1	18
19	20	1			REC		19	0			20		ELEV #4 SUMP PUMP			20	1	20
21	20	1			REC		21		0		22		ELEV #6 SUMP PUMP			20	1	22
23	20	1			REC		23			0	24		HWRP-2C			20	1	24
25	20	1			REC		25	0			26		IRRIGATION CNTRL			20	1	26
27	20	1			REC		27		0		28		IRRIGATION CNTRL			20	1	28
29	20	1			8-WIRE FURNITURE		29			0	30		SPARE			20	1	30
31	20	1			SPARE		31	0			32		SPARE			20	1	32
33	20	1			SPARE		33		0		34		SPARE			20	1	34
35	20	1			SPARE		35			0	36		SPARE			20	1	36
37	20	1			SPARE		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR EAST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L1E

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY L1E | SECTION 2 OF 2 | MLO | 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			8-WIRE FURNITURE		1	0			2		VAV1-8,9,12			20	1	44
45	20	1			8-WIRE FURNITURE		3		0		4		VAV-2,10,11			20	1	46
47	20	1			8-WIRE FURNITURE		5			0	6		VAV1-1,2			20	1	48
49	20	1			8-WIRE FURNITURE		7	0			8		8-WIRE FURNITURE			20	1	50
51	20	1			8-WIRE FURNITURE		9		0		10		8-WIRE FURNITURE			20	1	52
53	20	1			8-WIRE FURNITURE		11			0	12		8-WIRE FURNITURE			20	1	54
55	20	1			8-WIRE FURNITURE		13	0			14		8-WIRE FURNITURE			20	1	56
57	20	1			8-WIRE FURNITURE		15		0		16		8-WIRE FURNITURE			20	1	58
59	20	1			8-WIRE FURNITURE		17			0	18		8-WIRE FURNITURE			20	1	60
61	20	1			8-WIRE FURNITURE		19	0			20		SPARE			20	1	62
63	20	1			8-WIRE FURNITURE		21		0		22		SPARE			20	1	64
65	20	1			8-WIRE FURNITURE		23			0	24		SPARE			20	1	66
67	20	1			LOBBY COL LTS		25	0			26		SPARE			20	1	68
69	20	1			LOBBY COL LTS		27		0		28		SPARE			20	1	70
71	20	1			LOBBY COL LTS		29			0	30		SPARE			20	1	72
73	20	1			LOBBY COL LTS		31	0			32		SPARE			20	1	74
75	20	1			LOBBY COL LTS		33		0		34		SPARE			20	1	76
77	20	1			LOBBY DOWN LTS		35			0	36		SPARE			20	1	78
79	20	1			LOBBY DOWN LTS		37	0			38		SPARE			20	1	80
81	20	1			FUTURE LOB LTS		39		0		40		SPARE			20	1	82
83	20	1			FUTURE LOB LTS		41			0	42		SPARE			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR EAST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL HEC2

480 / 277 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY HDPEC | MLO | 225 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			CORR LIGHTS		1	0			2		2ND FLR GEN LTS			20	1	2
3	20	1			CORR LIGHTS		3		0		4		2ND FLR GEN LTS			20	1	4
5	20	1			CORR LIGHTS		5			0	6		2ND FLR GEN LTS			20	1	6
7	20	1			SPARE		7	0			8		2ND FLR GEN LTS			20	1	8
9	20	1			SPARE		9		0		10		SPARE			20	1	10
11					SPACE		11			0	12		SPARE			20	1	12
13					SPACE		13	0			14		SPARE			20	1	14
15					SPACE		15		0		16		SPARE			20	1	16
17					SPACE		17			0	18		SPARE			20	1	18
19					SPACE		19	0			20		SPARE			20	1	20
21					SPACE		21		0		22		SPARE			20	1	22
23					SPACE		23			0	24		SPARE			20	1	24
25					SPACE		25	0			26		SPARE			20	1	26
27					SPACE		27		0		28		SPARE			20	1	28
29					SPACE		29			0	30		SPARE			20	1	30
31					SPACE		31	0			32		SPARE			20	1	32
33					SPACE		33		0		34		SPARE			20	1	34
35					SPACE		35			0	36		SPARE			20	1	36
37	50	3			PANEL LEC2		37	0			38		SPARE			20	1	38
							39		0		40		SPARE			20	1	40
							41			0	42		SPARE			20	1	42

Minimum KAIC: 18

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: SECOND FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL LEC2

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY HEC2 | MLO | 100 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			1ST FLR VAULT FM200		1	0			2		COURT ROOM #1			20	1	2
3	20	1			1ST FLR VAULT FM200		3		0		4		COURT ROOM #2			20	1	4
5	20	1			1ST FLR VAULT FM200		5			0	6		COURT ROOM #3			20	1	6
7	20	1			1ST FLR VAULT FM200		7	0			8		COURT ROOM #4			20	1	8
9	20	1			1ST FLR VAULT FM200		9		0		10		MISC. SECURITY			20	1	10
11	20	1			1ST FLR VAULT FM200		11			0	12		MISC. SECURITY			20	1	12
13	20	1			1ST FLR VAULT FM200		13	0			14		SMOKE DAMPER			20	1	14
15	20	1			1ST FLR VAULT FM200		15		0		16		SMOKE DAMPER			20	1	16
17	20	1			FIRE ALARM		17			0	18		SPARE			20	1	18
19	20	1			FIRE ALARM		19	0			20		SPARE			20	1	20
21	20	1			SPARE		21		0		22		SPARE			20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: SECOND FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL LEN2

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY HENZ | MLO | 100 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			TELE/ELEC/MECH E		1	0			2		DOOR POWER			20	1	2
3	20	1			FUTURE		3		0		4		DOOR POWER			20	1	4
5	20	1			CENTRAL ELEC RM		5			0	6		CARD ACCESS			20	1	6
7	20	1			TELE/ELEC/MECH W		7	0			8		CARD ACCESS			20	1	8
9	20	1			TELE EQUIP		9		0		10		FUTURE			20	1	10
11	20	1			TELE/MATV EQUIP		11			0	12		FUTURE			20	1	12
13					SPARE		13	0			14		SPARE			20	1	14
15					SPARE		15		0		16		SPARE			20	1	16
17					SPARE		17			0	18		SPARE			20	1	18
19					SPARE		19	0			20		SPARE			20	1	20
21					SPARE		21		0		22		SPARE			20	1	22
23					SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: SECOND FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG2W

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY IG2W | SECTION 1 OF 2 | MLO | 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			ENTRY FLOOR BOXES		1	0			2		COPIER			20	1	2
3	20	1			ENTRY FLOOR BOXES		3		0		4		FAX			20	1	4
5	20	1			OFFICE REC		5			0	6		PRINTER			20	1	6
7	20	1			OFFICE REC		7	0			8		COPIER			20	1	8
9	20	1			OFFICE REC		9		0		10		FAX			20	1	10
11	20	1			OFFICE REC		11			0	12		PRINTER			20	1	12
13	20	1			OFFICE REC		13	0			14		COPIER			20	1	14
15	20	1			OFFICE REC		15		0		16		FAX			20	1	16
17	20	1			OFFICE REC		17			0	18		PRINTER			20	1	18
19	20	1			OFFICE REC		19	0			20		OFFICE REC			20	1	20
21	20	1			OFFICE REC		21		0		22		OFFICE REC			20	1	22
23	20	1			OFFICE REC		23			0	24		OFFICE REC			20	1	24
25	20	1			OFFICE REC		25	0			26		OFFICE REC			20	1	26
27	20	1			OFFICE REC		27		0		28		OFFICE REC			20	1	28
29	20	1			OFFICE REC		29			0	30		OFFICE REC			20	1	30
31	20	1			OFFICE REC		31	0			32		OFFICE REC			20	1	32
33	20	1			OFFICE REC		33		0		34		OFFICE REC			20	1	34
35	20	1			OFFICE REC		35			0	36		OFFICE REC			20	1	36
37	20	1			SPARE		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: SECOND FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG2W

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY IG2W | SECTION 2 OF 2 | MLO | 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			OFFICE REC		1	0			2		COURT ROOM #1			20	1	44
45	20	1			OFFICE REC		3		0		4		COURT ROOM #1			20	1	46
47	20	1			OFFICE REC		5			0	6		COURT ROOM #1			20	1	48
49	20	1			OFFICE REC		7	0			8		COURT ROOM #1			20	1	50
51	20	1			OFFICE REC		9		0		10		COURT ROOM #1			20	1	52
53	20	1			OFFICE REC		11			0	12		COURT ROOM #2			20	1	54
55	20	1			OFFICE REC		13	0			14		COURT ROOM #2			20	1	56
57	20	1			OFFICE REC		15		0		16		COURT ROOM #2			20	1	58
59	20	1			OFFICE REC		17			0	18		COURT ROOM #2			20	1	60
61	20	1			OFFICE REC		19	0			20		COURT ROOM #2			20	1	62
63	20	1			OFFICE REC		21		0		22		REC			20	1	64
65	20	1			OFFICE REC		23			0	24		REC			20	1	66
67	20	1			OFFICE REC		25	0			26		SPARE			20	1	68
69	20	1			OFFICE REC		27		0		28		SPARE			20	1	70
71	20	1			SPARE		29			0	30		SPARE			20	1	72
73	20	1			SPARE		31	0			32		SPARE			20	1	74
75	20	1			SPARE		33		0		34		SPARE			20	1	76
77	20	1			SPARE		35			0	36		SPARE			20	1	78
79					SPACE		37	0			38		SPARE			20	1	80
81					SPACE		39		0		40		SPARE			20	1	82
83					SPACE		41			0	42		SPARE			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: SECOND FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L2W

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY DP2 | SECTION 1 OF 2 | MCB | 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			COURT ROOM #1		1	0			2		BREAK/COFFEE REC			20	1	2
3	20	1			COURT ROOM #1		3		0		4		BREAK/COFFEE REC			20	1	4
5	20	1			COURT ROOM #1		5			0	6		BREAK/COFFEE REC			20	1	6
7	20	1			COURT ROOM #1		7	0			8		BREAK/COFFEE REC			20	1	8
9	20	1			COURT ROOM #2		9		0		10		BREAK/COFFEE REC			20	1	10
11	20	1			COURT ROOM #2		11			0	12		BREAK/COFFEE REC			20	1	12
13	20	1			COURT ROOM #2		13	0			14		BREAK/COFFEE REC			20	1	14
15	20	1			COURT ROOM #2		15		0		16		BREAK/COFFEE REC			20	1	16
17	20	1			REC		17			0	18		BREAK/COFFEE REC			20	1	18
19	20	1			REC		19	0			20		BREAK/COFFEE REC			20	1	20
21	20	1			REC		21		0		22		BREAK/COFFEE REC			20	1	22
23	20	1			REC		23			0	24		BREAK/COFFEE REC			20	1	24
25	20	1			REC		25	0			26		BREAK/COFFEE REC			20	1	26
27	20	1			REC		27		0		28		BREAK/COFFEE REC			20	1	28
29	20	1			REC		29			0	30		BREAK/COFFEE REC			20	1	30
31	20	1			REC		31	0			32		BREAK/COFFEE REC			20	1	32
33	20	1			REC		33		0		34		WAITING RM TV			20	1	34
35	20	1			REC		35			0	36		SPARE			20	1	36
37	20	1			REC		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: SECOND FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L2W

208 / 120 | 3 4 WIRE | PH, WIRE | EXISTING | FED BY L2W | SECTION 2 OF 2 | MLO | 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			8-WIRE FURNITURE		1	0			2		VAV2-1,2,3,18,19			20	1	44
45	20	1			REC		3		0		4		VAV3-5,7,16,17			20	1	46
47	20	1			REC		5			0	6		VAV2-4,6			20	1	48
49	20	1			REC		7	0			8		EDF			20	1	50
51	20	1			REC		9		0		10		EDF			20	1	52
53	20	1			REC		11			0	12		CHAIR LIFT			20	3	54
55	20	1			REC		13	0			14							
57	20	1			REC		15		0		16							
59	20	1			REC		17			0	18		CHAIR LIFT			20	3	60
61	20	1			REC		19	0			20							
63	20	1			REC		21		0		22							
65	20	1			REC		23			0	24		SPARE			20	1	66

PANEL IG2E

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY DP2 — SECTION 1 OF 2 — MCB 250 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			8-WIRE FURNITURE		1	0			2		OFFICE REC			20	1	2
3	20	1			8-WIRE FURNITURE		3		0		4		OFFICE REC			20	1	4
5	20	1			8-WIRE FURNITURE		5			0	6		OFFICE REC			20	1	6
7	20	1			OFFICE REC		7	0			8		OFFICE REC			20	1	8
9	20	1			OFFICE REC		9		0		10		OFFICE REC			20	1	10
11	20	1			OFFICE REC		11			0	12		OFFICE REC			20	1	12
13	20	1			OFFICE REC		13	0			14		OFFICE REC			20	1	14
15	20	1			OFFICE REC		15		0		16		OFFICE REC			20	1	16
17	20	1			OFFICE REC		17			0	18		OFFICE REC			20	1	18
19	20	1			OFFICE REC		19	0			20		OFFICE REC			20	1	20
21	20	1			OFFICE REC		21		0		22		OFFICE REC			20	1	22
23	20	1			OFFICE REC		23			0	24		OFFICE REC			20	1	24
25	20	1			OFFICE REC		25	0			26		OFFICE REC			20	1	26
27	20	1			OFFICE REC		27		0		28		OFFICE REC			20	1	28
29	20	1			OFFICE REC		29			0	30		OFFICE REC			20	1	30
31	20	1			OFFICE REC		31	0			32		OFFICE REC			20	1	32
33	20	1			OFFICE REC		33		0		34		OFFICE REC			20	1	34
35	20	1			OFFICE REC		35			0	36		OFFICE REC			20	1	36
37	20	1			SPARE		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22 — LOCATION: SECOND FLOOR EAST ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG2E

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY IG2E — SECTION 2 OF 2 — MCB 250 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			COURT ROOM #3		1	0			2		COPIER			20	1	44
45	20	1			COURT ROOM #3		3		0		4		FAX			20	1	46
47	20	1			COURT ROOM #3		5			0	6		PRINTER			20	1	48
49	20	1			COURT ROOM #3		7	0			8		COPIER			20	1	50
51	20	1			COURT ROOM #3		9		0		10		FAX			20	1	52
53	20	1			COURT ROOM #4		11			0	12		PRINTER			20	1	54
55	20	1			COURT ROOM #4		13	0			14		COPIER			20	1	56
57	20	1			COURT ROOM #4		15		0		16		FAX			20	1	58
59	20	1			COURT ROOM #4		17			0	18		PRINTER			20	1	60
61	20	1			COURT ROOM #4		19	0			20		SPARE			20	1	62
63	20	1			REC		21		0		22		SPARE			20	1	64
65	20	1			REC		23			0	24		SPARE			20	1	66
67	20	1			REC		25	0			26		SPARE			20	1	68
69	20	1			REC		27		0		28		SPARE			20	1	70
71	20	1			REC		29			0	30		SPARE			20	1	72
73	20	1			SPARE		31	0			32		SPARE			20	1	74
75	20	1			SPARE		33		0		34		SPARE			20	1	76
77	20	1			SPARE		35			0	36		SPARE			20	1	78
79	20	1			SPARE		37	0			38		SPARE			20	1	80
81	20	1			SPARE		39		0		40		SPARE			20	1	82
83	20	1			SPARE		41			0	42		SPARE			20	1	84

Minimum KAIC: 22 — LOCATION: SECOND FLOOR EAST ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L2E

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY DP2 — SECTION 1 OF 2 — MCB 250 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			COURT ROOM #3		1	0			2		BREAK/COFFEE REC			20	1	2
3	20	1			COURT ROOM #3		3		0		4		BREAK/COFFEE REC			20	1	4
5	20	1			COURT ROOM #3		5			0	6		BREAK/COFFEE REC			20	1	6
7	20	1			COURT ROOM #3		7	0			8		BREAK/COFFEE REC			20	1	8
9	20	1			COURT ROOM #4		9		0		10		VENDING			20	1	10
11	20	1			COURT ROOM #4		11			0	12		VENDING			20	1	12
13	20	1			COURT ROOM #4		13	0			14		VENDING			20	1	14
15	20	1			COURT ROOM #4		15		0		16		VENDING			20	1	16
17	20	1			JURY ASSM 477		17			0	18		VENDING			20	1	18
19	20	1			JURY ASSM 477		19	0			20		EDF			20	1	20
21	20	1			REC		21		0		22		EDF			20	1	22
23	20	1			REC		23			0	24		EDF			20	1	24
25	20	1			REC		25	0			26		EDF			20	1	26
27	20	1			REC		27		0		28		BREAK/COFFEE REC			20	1	28
29	20	1			REC		29			0	30		BREAK/COFFEE REC			20	1	30
31	20	1			REC		31	0			32		BREAK/COFFEE REC			20	1	32
33	20	1			REC		33		0		34		BREAK/COFFEE REC			20	1	34
35	20	1			REC		35			0	36		EDF			20	1	36
37	20	1			REC		37	0			38		BREAK ROOM			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22 — LOCATION: SECOND FLOOR EAST ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L2E

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY L2E — SECTION 2 OF 2 — MCB 250 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			BREAK/COFFEE REC		1	0			2		VAV2-8,9,10,11,21			20	1	44
45	20	1			BREAK/COFFEE REC		3		0		4		VAV2-12,13,14,15,20			20	1	46
47	20	1			BREAK/COFFEE REC		5			0	6		CHAIR LIFT			20	3	48
49	20	1			BREAK/COFFEE REC		7	0			8							
51	20	1			REC		9		0		10							
53	20	1			REC		11			0	12		CHAIR LIFT			20	3	54
55	20	1			REC		13	0			14							
57	20	1			REC		15		0		16							
59	20	1			REC		17			0	18		BREAK/COFFEE REC			20	1	60
61	20	1			REC		19	0			20		BREAK/COFFEE REC			20	1	62
63	20	1			8-WIRE FURNITURE		21		0		22		BREAK/COFFEE REC			20	1	64
65	20	1			SPARE		23			0	24		BREAK/COFFEE REC			20	1	66
67	20	1			SPARE		25	0			26		BREAK/COFFEE REC			20	1	68
69	20	1			SPARE		27		0		28		SPARE			20	1	70
71	20	1			SPARE		29			0	30		SPARE			20	1	72
73	20	1			SPARE		31	0			32		SPARE			20	1	74
75	20	1			SPARE		33		0		34		SPARE			20	1	76
77	20	1			SPARE		35			0	36		SPARE			20	1	78
79	20	1			SPARE		37	0			38		SPARE			20	1	80
81	20	1			SPARE		39		0		40		SPARE			20	1	82
83	20	1			SPARE		41			0	42		DF CHILLER			20	1	84

Minimum KAIC: 22 — LOCATION: SECOND FLOOR EAST ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL DP3

480 / 277 3 4 WIRE — PH. — EXISTING — FED BY MSB1 — MLO 1200 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	125	3			PANEL IG3W		1	0			2		PANEL IG3E			125	3	2
							3		0		4							
							5			0	6							
7	125	3			PANEL L3W		7	0			8		PANEL L3E			125	3	8
							9		0		10							
							11			0	12							
13	400	3			PANEL HVAC3		13	0			14		PANEL H3			150	3	14
							15		0		16							
							17			0	18							
19					SPACE		19	0			20		SPACE					20
21					SPACE		21		0		22		SPACE					22
23					SPACE		23			0	24		SPACE					24
25					SPACE		25	0			26		SPACE					26
27					SPACE		27		0		28		SPACE					28
29					SPACE		29			0	30		SPACE					30
31					SPACE		31	0			32		RTU 3A			225	3	32
33					SPACE		33		0		34							
35					SPACE		35			0	36							
37					SPACE		37	0			38		SPACE				3	38
39					SPACE		39		0		40							
54					SPACE		41			0	42							

Minimum KAIC: 65 — LOCATION: THIRD FLOOR CENTRAL ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL HEN3

480 / 277 3 4 WIRE — PH. — EXISTING — FED BY HDPEN — MLO 100 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			FUTURE		1	0			2		PANEL LEN3			50	3	2
3	20	1			FUTURE		3		0		4							4
5	20	1			FUTURE		5			0	6							6
7	20	1			FUTURE		7	0			8		SPARE			20	1	8
9	20	1			FUTURE		9		0		10		SPARE			20	1	10
11	20	1			FUTURE		11			0	12		SPARE			20	1	12
13	20	1			FUTURE		13	0			14		SPARE			20	1	14
15	20	1			FUTURE		15		0		16		SPARE			20	1	16
17	20	1			FUTURE		17			0	18		SPARE			20	1	18
19					SPACE		19	0			20		SPACE					20
21					SPACE		21		0		22		SPACE					22
23					SPACE		23			0	24		SPACE					24
25					SPACE		25	0			26		SPACE					26
27					SPACE		27		0		28		SPACE					28
29					SPACE		29			0	30		SPACE					30
31					SPACE		31	0			32		SPACE					32
33					SPACE		33		0		34		SPACE					34
35					SPACE		35			0	36		SPACE					36
37					SPACE		37	0			38		SPACE					38
					SPACE		39		0		40		SPACE					40
					SPACE		41			0	42		SPACE					42

Minimum KAIC: 18 — LOCATION: THIRD FLOOR CENTRAL ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL HEC3

480 / 277 3 4 WIRE — PH. — EXISTING — FED BY HDPEC — MLO 225 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			3RD FL CORR LTS		1	0			2		3RD FLOOR GEN			20	1	2
3	20	1			3RD FL CORR LTS		3		0		4		3RD FLOOR GEN			20	1	4
5	20	1			3RD FL CORR LTS		5			0	6		3RD FLOOR GEN			20	1	6
7	20	1			3RD FL CORR LTS		7	0			8		3RD FLOOR GEN			20	1	8
9	20	1			3RD FL CORR LTS		9		0		10		3RD FLOOR GEN			20	1	10
11	20	1					11			0	12		3RD FLOOR GEN			20	1	12
13	20	1					13	0			14		3RD FLOOR GEN			20	1	14
15	20	1					15		0		16		SPARE			20	1	16
17	20	1					17			0	18		SPARE			20	1	18
19	20	1					19	0			20		SPARE			20	1	20
21	20	1					21		0		22		SPARE			20	1	22
23	20	1					23			0	24		SPARE			20	1	24
25							25	0			26		SPARE			20	1	26
27							27		0		28		SPARE			20	1	28
29							29			0	30		SPARE			20	1	30
31							31	0			32		SPARE			20	1	32
33							33		0		34		SPARE			20	1	34
35							35			0	36		SPARE			20	1	36
37	50	3			PANEL LEC3		37	0			38		SPARE			20	1	38
							39		0		40		SPARE			20	1	40
							41			0	42		SPARE			20	1	42

Minimum KAIC: 18 — LOCATION: THIRD FLOOR CENTRAL ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL LEC3

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY HEC3 — MLO 100 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			SPARE		1	0			2		COURT ROOM #1			20	1	2
3	20	1			SPARE		3		0		4		COURT ROOM #2			20	1	4
5	20	1			FIRE ALARM		5			0	6		COURT ROOM #3			20	1	6
7	20	1			FIRE ALARM		7	0			8		COURT ROOM #4			20	1	8
9	20	1			FIRE ALARM		9		0		10		SPARE			20	1	10
11	20	1			DOOR ACCESS		11			0	12		SPARE			20	1	12
13	20	1			SECURITY		13	0			14		SPARE			20	1	14
15	20	1			SECURITY		15		0		16		SPARE			20	1	16
17	20	1			VAULT 526 FM200		17			0	18		SPARE			20	1	18
19	20	1			VAULT 526 FM201		19	0			20		SPARE			20	1	20
21	20	1			SPARE		21		0		22		SPARE			20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22 — LOCATION: THIRD FLOOR CENTRAL ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL LEN3

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY HEN3 — MLO 100 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			TELE/ELEC/MECH E		1	0			2		FUTURE			20	1	2
3	20	1			FUTURE		3		0		4		FUTURE			20	1	4
5	20	1			CENTRAL ELEC RM		5			0	6		FUTURE			20	1	6
7	20	1			TELE/ELEC/MECH W		7	0			8		FUTURE			20	1	8
9	20	1			EAST TBB		9		0		10		FUTURE			20	1	10
11	20	1			WEST TBB		11			0	12		FUTURE			20	1	12
13					SPARE		13	0			14		SPARE			20	1	14
15					SPARE		15		0		16		SPARE			20	1	16
17					SPARE		17			0	18		SPARE			20	1	18
19					SPARE		19	0			20		SPARE			20	1	20
21					SPARE		21		0		22		SPARE			20	1	22
23					SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22 — LOCATION: THIRD FLOOR CENTRAL ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG3W

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY DP3 — SECTION 1 OF 2 — MCB 250 SURFACE — AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			SPARE		1	0			2		SPARE			20	1	2
3	20	1			SPARE		3		0		4		SPARE			20	1	4
5	20	1			SPARE		5			0	6		SPARE			20	1	6
7	20	1			SPARE		7	0			8		SPARE			20	1	8
9	20	1			SPARE		9		0		10		SPARE			20	1	10
11	20	1			SPARE		11			0	12		SPARE			20	1	12
13	20	1			SPARE		13	0			14		SPARE			20	1	14
15	20	1			SPARE		15		0		16		SPARE			20	1	16
17	20	1			SPARE		17			0	18		SPARE			20	1	18
19	20	1			SPARE		19	0			20		SPARE			20	1	20
21	20	1			SPARE		21		0		22		SPARE			20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24
25	20	1			SPARE		25	0			26		SPARE			20	1	26
27	20	1			SPARE		27		0		28		SPARE			20	1	28
29	20	1			SPARE		29			0	30		SPARE			20	1	30
31	20	1			SPARE		31	0			32		SPARE			20	1	32
33	20	1			SPARE		33		0		34		SPARE			20	1	34
35	20	1			SPARE		35			0	36		SPARE			20	1	36
37	20	1			SPARE		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22 — LOCATION: THIRD FLOOR WEST ELEC RM

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG3W

208 / 120 3 4 WIRE — PH. — EXISTING — FED BY IG3W — SECTION 2 OF 2 — MCB 250 SURFACE — AMPS MOUNTED

| CKT | TRIP | POLE | WIRE

PANEL L3W

208 / 120 3 4 PH, WIRE — EXISTING — FED BY: DP3 — SECTION 1 OF 2 — MCB — 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			COURT ROOM #1		1	0			2		BREAK/COFFEE REC			20	1	2
3	20	1			COURT ROOM #1		3		0		4		BREAK/COFFEE REC			20	1	4
5	20	1			COURT ROOM #1		5			0	6		BREAK/COFFEE REC			20	1	6
7	20	1			COURT ROOM #1		7	0			8		BREAK/COFFEE REC			20	1	8
9	20	1			COURT ROOM #2		9		0		10		BREAK/COFFEE REC			20	1	10
11	20	1			COURT ROOM #2		11			0	12		BREAK/COFFEE REC			20	1	12
13	20	1			COURT ROOM #2		13	0			14		BREAK/COFFEE REC			20	1	14
15	20	1			COURT ROOM #2		15		0		16		BREAK/COFFEE REC			20	1	16
17	20	1			REC		17			0	18		BREAK/COFFEE REC			20	1	18
19	20	1			REC		19	0			20		BREAK/COFFEE REC			20	1	20
21	20	1			REC		21		0		22		BREAK/COFFEE REC			20	1	22
23	20	1			REC		23			0	24		BREAK/COFFEE REC			20	1	24
25	20	1			REC		25	0			26		BREAK/COFFEE REC			20	1	26
27	20	1			REC		27		0		28		BREAK/COFFEE REC			20	1	28
29	20	1			REC		29			0	30		BREAK/COFFEE REC			20	1	30
31	20	1			REC		31	0			32		BREAK/COFFEE REC			20	1	32
33	20	1			REC		33		0		34		WAITING RM TV			20	1	34
35	20	1			REC		35			0	36		SPARE			20	1	36
37	20	1			REC		37	0			38		SPARE			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR WEST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL HVAC3

480 / 277 3 4 PH, WIRE — EXISTING — FED BY: DP3 — MLO — 400 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1					SPACE		1	0			2		SPACE					2
3					SPACE		3		0		4		SPACE					4
5					SPACE		5			0	6		SPACE					6
7					SPACE		7	0			8		SPACE					8
9					SPACE		9		0		10		SPACE					10
11					SPACE		11			0	12		SPACE					12
13					SPACE		13	0			14		SPACE					14
15					SPACE		15		0		16		SPACE					16
17					SPACE		17			0	18		SPACE					18
19					SPACE		19	0			20		SPACE					20
21					SPACE		21		0		22		SPACE					22
23					SPACE		23			0	24		SPACE					24
25					SPACE		25	0			26		SPACE					26
27					SPACE		27		0		28		SPACE					28
29					SPACE		29			0	30		SPACE					30
31					SPACE		31	0			32		SPACE					32
33					SPACE		33		0		34		SPACE					34
35					SPACE		35			0	36		SPACE					36
37					SPACE		37	0			38		SPACE					38
39					SPACE		39		0		40		SPACE					40
41					SPACE		41			0	42		SPACE					42

Minimum KAIC: 65

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL H3

480 / 277 3 4 PH, WIRE — EXISTING — FED BY: DP3 — MLO — 200 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			3RD LEVEL LTS		1	0			2		3RD LVL CORR LTS			20	1	2
3	20	1			3RD LEVEL LTS		3		0		4		3RD LVL CORR LTS			20	1	4
5	20	1			3RD LEVEL LTS		5			0	6		3RD LVL CORR LTS			20	1	6
7	20	1			3RD LEVEL LTS		7	0			8		3RD LVL CORR LTS			20	1	8
9	20	1			3RD LEVEL LTS		9		0		10		SPARE			20	1	10
11	20	1			3RD LEVEL LTS		11			0	12		SPARE			20	1	12
13	20	1			3RD LEVEL LTS		13	0			14		SPARE			20	1	14
15	20	1			3RD LEVEL LTS		15		0		16		SPARE			20	1	16
17	20	1			3RD LEVEL LTS		17			0	18		SPARE			20	1	18
19	20	1			3RD LEVEL LTS		19	0			20		SPARE			20	1	20
21	20	1			3RD LEVEL LTS		21		0		22		SPARE			20	1	22
23	20	1			3RD LEVEL LTS		23			0	24		SPARE			20	1	24
25	20	1			SPARE		25	0			26		SPACE					26
27	20	1			SPARE		27		0		28		SPACE					28
29	20	1			SPARE		29			0	30		SPACE					30
31	20	1			SPARE		31	0			32		SPACE					32
33	20	1			SPARE		33		0		34		SPACE					34
35	20	1			SPARE		35			0	36		SPACE					36
37	20	1			SPARE		37	0			38		SPACE					38
39	20	1			SPARE		39		0		40		SPACE					40
41	20	1			SPARE		41			0	42		SPACE					42

Minimum KAIC: 35

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG3E

208 / 120 3 4 PH, WIRE — EXISTING — FED BY: DP3 — SECTION 1 OF 2 — MCB — 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1					SPACE		1	0			2		SPACE					2
3					SPACE		3		0		4		SPACE					4
5					SPACE		5			0	6		SPACE					6
7					SPACE		7	0			8		SPACE					8
9					SPACE		9		0		10		SPACE					10
11					SPACE		11			0	12		SPACE					12
13					SPACE		13	0			14		SPACE					14
15					SPACE		15		0		16		SPACE					16
17					SPACE		17			0	18		SPACE					18
19					SPACE		19	0			20		SPACE					20
21					SPACE		21		0		22		SPACE					22
23					SPACE		23			0	24		SPACE					24
25					SPACE		25	0			26		SPACE					26
27					SPACE		27		0		28		SPACE					28
29					SPACE		29			0	30		SPACE					30
31					SPACE		31	0			32		SPACE					32
33					SPACE		33		0		34		SPACE					34
35					SPACE		35			0	36		SPACE					36
37					SPACE		37	0			38		SPACE					38
39					SPACE		39		0		40		SPACE					40
41					SPACE		41			0	42		SPACE					42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR EAST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL IG3E

208 / 120 3 4 PH, WIRE — EXISTING — FED BY: IG3E — SECTION 2 OF 2 — MCB — 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43					SPACE		1	0			2		SPACE					44
45					SPACE		3		0		4		SPACE					46
47					SPACE		5			0	6		SPACE					48
49					SPACE		7	0			8		SPACE					50
51					SPACE		9		0		10		SPACE					52
53					SPACE		11			0	12		SPACE					54
55					SPACE		13	0			14		SPACE					56
57					SPACE		15		0		16		SPACE					58
59					SPACE		17			0	18		SPACE					60
61					SPACE		19	0			20		SPACE					62
63					SPACE		21		0		22		SPACE					64
65					SPACE		23			0	24		SPACE					66
67					SPACE		25	0			26		SPACE					68
69					SPACE		27		0		28		SPACE					70
71					SPACE		29			0	30		SPACE					72
73					SPACE		31	0			32		SPACE					74
75					SPACE		33		0		34		SPACE					76
77					SPACE		35			0	36		SPACE					78
79					SPACE		37	0			38		SPACE					80
81					SPACE		39		0		40		SPACE					82
83					SPACE		41			0	42		SPACE					84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR EAST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L3E

208 / 120 3 4 PH, WIRE — EXISTING — FED BY: DP3 — SECTION 1 OF 2 — MCB — 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			COURT ROOM #3		1	0			2		BREAK/COFFEE REC			20	1	2
3	20	1			COURT ROOM #3		3		0		4		BREAK/COFFEE REC			20	1	4
5	20	1			COURT ROOM #3		5			0	6		BREAK/COFFEE REC			20	1	6
7	20	1			COURT ROOM #3		7	0			8		BREAK/COFFEE REC			20	1	8
9	20	1			COURT ROOM #4		9		0		10		VENDING			20	1	10
11	20	1			COURT ROOM #4		11			0	12		VENDING			20	1	12
13	20	1			COURT ROOM #4		13	0			14		VENDING			20	1	14
15	20	1			COURT ROOM #4		15		0		16		VENDING			20	1	16
17	20	1			JURY ASSM 477		17			0	18		VENDING			20	1	18
19	20	1			JURY ASSM 477		19	0			20		EDF			20	1	20
21	20	1			REC		21		0		22		EDF			20	1	22
23	20	1			REC		23			0	24		EDF			20	1	24
25	20	1			REC		25	0			26		EDF			20	1	26
27	20	1			REC		27		0		28		BREAK/COFFEE REC			20	1	28
29	20	1			REC		29			0	30		BREAK/COFFEE REC			20	1	30
31	20	1			REC		31	0			32		BREAK/COFFEE REC			20	1	32
33	20	1			REC		33		0		34		BREAK/COFFEE REC			20	1	34
35	20	1			REC		35			0	36		EDF			20	1	36
37	20	1			REC		37	0			38		BREAK ROOM			20	1	38
39	20	1			SPARE		39		0		40		SPARE			20	1	40
41	20	1			SPARE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR EAST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL L3E

208 / 120 3 4 PH, WIRE — EXISTING — FED BY: L3E — SECTION 2 OF 2 — MLO — 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			BREAK/COFFEE REC		1	0			2		VAV2-8,9,10,11,21			20	1	44
45	20	1			BREAK/COFFEE REC		3		0		4		VAV2-12,13,14,15,20			20	1	46
47	20	1			BREAK/COFFEE REC		5			0	6		CHAIR LIFT			20	1	48
49	20	1			BREAK/COFFEE REC		7	0			8							
51	20	1			REC		9		0		10							
53	20	1			REC		11			0	12		CHAIR LIFT			20	3	54
55	20	1			REC		13	0			14							
57	20	1			REC		15		0		16							
59	20	1			REC		17			0	18		BREAK/COFFEE REC			20	1	60
61	20	1			REC		19	0			20		BREAK/COFFEE REC			20	1	62
63	20	1			8-WIRE FURNITURE		21		0		22		BREAK/COFFEE REC			20	1	64
65	20	1			SPARE		23			0	24		BREAK/COFFEE REC			20	1	66
67	20	1			SPARE		25	0			26		BREAK/COFFEE REC			20	1	68
69	20	1			SPARE		27		0		28		SPARE			20	1	70
71	20	1			SPARE		29			0	30		SPARE			20	1	72
73	20	1			SPARE		31	0			32		EF-1C			20	1	74
75	20	1			SPARE		33		0		34		EF-1D			20	1	76
77	20	1			SPARE		35			0	36		EF-2C			20	1	78
79	20	1			SPARE		37	0			38		EF-2D			20	1	80
81	20	1			SPARE		39		0		40		EF-3A			20	1	82
83	20	1			SPARE		41			0	42		EF-3B			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR EAST ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.

PANEL HDPEN1

480 / 208 3 4 PH, WIRE — MODIFIED — FED BY: MSB1 — MLO — 800A SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	400	1			DP2		1	0			2		SPACE					2
							3		0		4		SPACE					4
							5			0	6		SPACE					6
7	600	3	SEE RISER		DP3	230000	7	230000			8		SPACE					8
						226900	9		226900		10		SPACE					10
						221400	11			221400	12		SPACE					12
								0										
									0									
										0								
								0										
									0									
										0								
								0										
									0									
										0								
								0										
									0									
										0								

Minimum KAIC:

	A	B	C
PANEL SECTION CONN V A	230000	226900	221400
PANEL SECTION CONN AMPS	830	819	799
MULTISECTION CONN V A	230000	226900	221400
MULTISECTION CONN AMPS	830	819	799

LOCATION: FIRST FLOOR ELEC ROOM 206

NOTES
1. FEEDER BREAKER FOR CIRCUIT #7 SHALL BE 100% RATED.

PANEL LEN1

208 / 120 3 4 PH, WIRE — MODIFIED — FED BY: HEN1 — MLO — 100 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			TELE/ELEC/MECH E		1	0			2		ELEV PIT #1			20	1	2
3	20	1			FUTURE		3		0		4		ELEV PIT #2			20	1	4
5	20	1			CENTRAL ELEC RM		5			0	6		ELEV PIT #3			20	1	6
7	20	1			TELE/ELEC/MECH W		7	0			8		ELEV PIT #4			20	1	8
9	20	1			GEN BLOCK HTR		9		0		10		ELEV PIT #5			20	1	10
11	20	1			GEN BATT CHARGER		11			0	12		ELEV PIT #6			20	1	12
13					GEN CONTROLS		13	0			14		CARD ACCESS			20	1	14
15					DOOR POWER		15		0		16		CARD ACCESS			20	1	16
17					BAG X-RAY		17			0	18		CARD READER			20	1	18
19					TELE EQUIP		19	0			20		SPARE			20	1	20
21					TELE/MATV		21		0		22		SPARE			20	1	22
23					SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL LEC1

208 / 120 3 4 PH, WIRE — MODIFIED — FED BY: HEC1 — MLO — 100 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			JUVENILE CRT LTS		1	0			2		ELEV #1 CAB/CTRLS			20	1	2
3	20	1			MAGISTR		3		0		4		ELEV #2 CAB/CTRLS			20	1	4
5	20	1			MAIN ENTRY FLRBOX		5			0	6		ELEV MACH RM 1/2			20	1	6
7	20	1			SMOKE DAMPER		7	0			8		ELEV #3 CAB/CTRLS			20	1	8
9	20	1			SMOKE DAMPER		9		0		10		ELEV MACH RM #3			20	1	10
11	20	1			SPARE		11			0	12		ELEV #4 CAB/CTRLS			20	1	12
13	20	1			ENGINEER OFFICE		13	0			14		ELEV MACH RM #4			20	1	14
15	20	1			ENGINEER OFFICE		15		0		16		ELEV #5 CAB/CTRLS			20	1	16
17	20	1			FACP		17			0	18		ELEV MACH RM #5			20	1	18
19	25	1	3#10	3/4"	SP-3C	1700	19	1700			20		ELEV #6 CAB/CTRLS			20	1	20
21	25	1	3#10	3/4"	SP-5C	1700	21		1700		22		ELEV MACH RM #6			20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	1700	1700	0
PANEL SECTION CONN AMPS	14	14	0
MULTISECTION CONN V A	1700	1700	0
MULTISECTION CONN AMPS	14	14	0

LOCATION: FIRST FLOOR CENTRAL ELEC RM

NOTES
1. CONTRACTOR TO VERIFY EXISTING CIRCUIT BREAKER LAYOUT AND SIZE, NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.
3. PROVIDE NEW 25A/1P GFCI TYPE CIRCUIT BREAKER TO CKT #19 AND 21.

PANEL HEC1

480 / 277 3 4 PH, WIRE — MODIFIED — FED BY: HDPEC — MLO — 225 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			SUBLEVEL LIGHTS		1	0			2		1ST FLR GENRL LTS			20	1	2
3	20	1			1ST FL CORR, LGTS N		3		0		4		2nd FLR GENRL LTS			20	1	4
5	20	1			1ST FL LTS LOBBY		5			0	6		3rd FLR GENRL LTS			20	1	6
7	20	1			1ST FL CORR LTS W		7	0			8		4th FLR GENRL LTS			20	1	8
9	20	1			1ST FL CORR L E		9		0		10		EXTERIOR LIGHTS			20	1	10
11	20	1			MAIN ELEV LOB/STAIR		11			0	12		EXTER

PANEL IG1W

208 / 120 | 3 4 WIRE | PH, | MODIFIED | FED BY IG1W | SECTION 2 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			OFFICE REC		1	0			2		MAG COURT 160 FLR			20	1	44
45	20	1			OFFICE REC		3		0		4		MAG COURT 160 FLR			20	1	46
47	20	1			OFFICE REC		5			600	6	600	MAG COURT 160 REC	1/2"	3#12	20	1	48
49	20	1			OFFICE REC		7	400			8	400	MAG COURT 160 REC	1/2"	3#12	20	1	50
51	20	1			OFFICE REC		9		400		10	400	MAG COURT 160 REC	1/2"	3#12	20	1	52
53	20	1			OFFICE REC		11			600	12	600	MAG COURT 171 REC	1/2"	3#12	20	1	54
55	20	1			OFFICE REC		13	600			14	600	MAG COURT 171 REC	1/2"	3#12	20	1	56
57	20	1			OFFICE REC		15		600		16	600	MAG COURT 171 REC	1/2"	3#12	20	1	58
59	20	1			OFFICE REC		17			0	18		MAG COURT 171 FLR			20	1	60
61	20	1			OFFICE REC		19	0			20		MAG COURT 171 FLR			20	1	62
63	20	1			OFFICE REC		21		0		22		OFFICE REC			20	1	64
65	20	1	3#12	1/2"	CONST 184 REC	800	23			800	24		HEARING 119			20	1	66
67	20	1			OFFICE REC		25	0			26		HEARING 119			20	1	68
69	20	1			OFFICE REC		27		0		28		HEARING 119			20	1	70
71	20	1	3#12	1/2"	OFFICE 188 REC	600	29			600	30		FLOOR BOX			20	1	72
73	20	1	3#12	1/2"	CONF 192 REC	800	31	1800			32	1000	MAG ADMIN 178 REC	1/2"	3#12	20	1	74
75	20	1	3#12	1/2"	CONF 192 REC	600	33		1200		34	600	MAG COURT 171 REC	1/2"	3#12	20	1	76
77	20	1			OFFICE REC		35			800	36	800	WIT 175 REC	1/2"	3#12	20	1	78
79	20	1	3#12	1/2"	CLERK 153 REC	600	37	1400			38	800	WIT 173 REC	1/2"	3#12	20	1	80
81	20	1	3#12	1/2"	MAG COURT 171 REC	600	39		1400		40	800	MAG COURT 172 REC	1/2"	3#12	20	1	82
83	20	1	3#13	1/2"	MAD ADMIN 178 REC	800	41			1600	42	800	MAG COURT 160 REC	1/2"	3#12	20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	4200	3600	5000
PANEL SECTION CONN AMPS	35	30	42
MULTISECTION CONN V A	7600	8000	8000
MULTISECTION CONN AMPS	63	67	67

LOCATION: FIRST FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L1W

208 / 120 | 3 4 WIRE | PH, | MODIFIED | FED BY DP1 | SECTION 1 OF 2 | MCB | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			REC		1	0			2		BREAK ROOM			20	1	2
3	20	1			REC		3		0		4		BREAK ROOM			20	1	4
5	20	1			REC		5			0	6		BREAK ROOM			20	1	6
7	20	1			REC		7	0			8		SUBLEVEL REC			20	1	8
9	20	1			REC		9		0		10		SUBLEVEL REC			20	1	10
11	20	1			EDF		11			0	12		SUBLEVEL REC			20	1	12
13	20	1			REC		13	0			14		ELEV #1 SUMP PUMP			20	1	14
15	20	1			REC		15		0		16		ELEV #3 SUMP PUMP			20	1	16
17	20	1			REC		17			0	18		ELEV #5 SUMP PUMP			20	1	18
19	20	1			REC		19	0			20		HWRP-1C			20	1	20
21	20	1			REC		21		0		22		JUVENILE CRT LTS			20	1	22
23	20	1			REC		23			0	24		JUVENILE CRT LTS			20	1	24
25	20	1			REC		25	0			26		JUVENILE CRT LTS			20	1	26
27	20	1			REC		27		0		28		JUVENILE CRT LTS			20	1	28
29	20	1			REC		29			0	30		MAGISTRATS CRT LTS			20	1	30
31	20	1			REC		31	0			32		MAGISTRATS CRT LTS			20	1	32
33	20	1			REC		33		0		34		MAGISTRATS CRT LTS			20	1	34
35	20	1			REC		35			0	36		MAGISTRATS CRT LTS			20	1	36
37	20	1	3#12	1/2"	PROBATE 142 REC	600	39		1200		40	600	CRT 160/ LOB 193 REC	1/2"	3#12	20	1	40
41	20	1	3#12	1/2"	STOR162/ PRO142 REC	400	41			1000	42	600	COR 248 REC	1/2"	3#12	20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	400	1200	1000
PANEL SECTION CONN AMPS	3	10	8
MULTISECTION CONN V A	3600	4600	4600
MULTISECTION CONN AMPS	30	38	38

LOCATION: FIRST FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L1W

208 / 120 | 3 4 WIRE | PH, | MODIFIED | FED BY L1W | SECTION 2 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			8-WIRE FURNITURE		1	0			2		VAV1-1,13,14,15			20	1	44
45	20	1			SPARE		3		0		4		VAV1-3,4,5,6			20	1	46
47	20	1			REC		5			0	6		VAV1-7,17,18,19			20	1	48
49	20	1			8-WIRE FURNITURE		7	0			8		FUTURE CHAIR LIFT			20	3	50
51	20	1			8-WIRE FURNITURE		9		0		10							
53	20	1			HEARING 119		11			0	12							
55	20	1	3#12	1/2"	FINGER PRING 159B	400	13	400			14		EDF			20	1	56
57	20	1	3#12	1/2"	LOBBY 186 REC	800	15		800		16		EDF			20	1	58
59	20	1	3#12	1/2"	RECPT 131 REC	400	17			400	18		EDF			20	1	60
61	20	1	3#12	1/2"	CORR 181	600	19	600			20		EDF			20	1	62
63	20	1	3#12	1/2"	STOR 251 REC	200	21		200		22		EDF			20	1	64
65	20	1	3#12	1/2"	TLT 128/129	400	23			400	24		SPARE			20	1	66
67	20	1			SPARE		25	200			26	200	TOILET 185 REC	1/2"	3#12	20	1	68
69	20	1	3#12	1/2"	PRINT 138B/CORR REC	400	27		1000		28	600	CHAIR LIFT	1/2"	3#12	20	3	70
71	20	1	3#12	1/2"	COURT SERV 138 REC	600	29			1200	30	600						
73	20	1	3#12	1/2"	CON184/CLER183 REC	400	31	1000			32	600						
75	20	1	3#12	1/2"	CORR 181 REC	400	33		600		34	200	CORR 151 REC	1/2"	3#12	20	1	76
77	20	1	3#12	1/2"	MAG 171 REC	400	35			800	36	400	CONST 184 REC	1/2"	3#12	20	1	78
79	20	1	3#12	1/2"	MAG 171 REC	800	37	1000			38	200	CONST 184 REC	1/2"	3#12	20	1	80
81	20	1	3#12	1/2"	MAG 160 REC	800	39		800		40		SPARE			20	1	82
83	20	1	3#12	1/2"	MAG 160 REC	800	41			800	42		DF CHILLER			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	3200	3400	3600
PANEL SECTION CONN AMPS	27	28	30
MULTISECTION CONN V A	3600	4600	4600
MULTISECTION CONN AMPS	30	38	38

LOCATION: FIRST FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.
3. PROVIDE NEW 20A/3P CIRCUIT BREAKER FOR CKT #70.

PANEL H1

480 / 277 | 3 4 WIRE | PH, | MODIFIED | FED BY DP1 | MLO | 200 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			SUBLVL HLD LTS		1	0			2		SUBLVL CORR LTS			20	1	2
3	20	1			12ST LEVEL LTS		3		0		4		1ST LVL CORR N LTS			20	1	4
5	20	1			12ST LEVEL LTS		5			0	6		12ST LEVEL LOB LTS			20	1	6
7	20	1			12ST LEVEL LTS		7	0			8		12ST LEVEL LOB LTS			20	1	8
9	20	1			12ST LEVEL LTS		9		0		10		SPARE			20	1	10
11	20	1			12ST LEVEL LTS		11			0	12		SPARE			20	1	12
13	20	1			12ST LEVEL LTS		13	0			14		SPARE			20	1	14
15	20	1			12ST LEVEL LTS		15		1800		16	1800	LVL 1 SW LTS	1/2"	3#12	20	1	16
17	20	1			12ST LEVEL LTS		17			1800	18	1800	LVL1 NW LTS	1/2"	3#12	20	1	18
19	20	1			12ST LEVEL LTS		19	400			20	400	NORTH OFF LTS	1/2"	3#12	20	1	20
21	20	1			12ST LEVEL LTS		21		700		22	700	LVL1 W CORR LTS	1/2"	3#12	20	1	22
23	20	1			12ST LEVEL LTS		23			1200	24	1200	LVL1 N CLERCK LTS	1/2"	3#12	20	1	24
25	20	1			12ST LEVEL LTS		25	3000			26	3000	LVL1 CLERK 228 LTS	1/2"	3#12	20	1	26
27	20	1			SPARE		27		0		28		SPACE			20	1	28
29	20	1			SPARE		29			0	30		SPACE			20	1	30
31	20	1			SPARE		31	0			32		SPACE			20	1	32
33	20	1			SPARE		33		0		34		SPACE			20	1	34
35	20	1			SPARE		35			0	36		SPACE			20	1	36
37	20	1			SPARE		37	0			38		SPACE			20	1	38
39	20	1			SPARE		39		0		40		SPACE			20	1	40
41	20	1			SPARE		41			0	42		SPACE			20	1	42

Minimum KAIC: 35

	A	B	C
PANEL SECTION CONN V A	3400	2500	3000
PANEL SECTION CONN AMPS	12	9	11
MULTISECTION CONN V A	3400	2500	3000
MULTISECTION CONN AMPS	12	9	11

LOCATION: FIRST FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL HVAC1

480 / 277 | 3 4 WIRE | PH, | MODIFIED | FED BY DP1 | MLO | 400 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			PIU1-1		1	0			2		PIU1-22				1	2
3	50	1			PIU1-2		3		0		4		PIU0-1				1	4
5	20	1			PIU1-3		5			0	6		PIU0-2				1	6
7	20	1			PIU1-4		7	0			8		WH-1				3	8
9	20	1			PIU1-5		9		0		10							
11	20	1			PIU1-6		11			0	12							
13	45	1			PIU1-7		13	0			14		WH-2				3	14
15	20	1			PIU1-8		15		0		16							
17	20	1			PIU1-9		17			0	18							
19	40	1			PIU1-10		19	0			20		WH-3				3	20
21	30	1			PIU1-11		21		0		22							
23	35	1			PIU1-12		23			0	24							
25	20	1			PIU1-13		25	0			26		WH-4				3	26
27	30	1			PIU1-14		27		0		28							
29	50	1			PIU1-15		29			0	30							
31	20	1			PIU1-16		31	0			32		EWH			15	1	32
33	45	1			PIU1-17		33		0		34		EWH			15	1	34
35	50	1			PIU1-18		35			0	36		EWH			20	1	36
37	15	1			PIU1-19		37	0			38		EWH			20	1	38
39	15	1			PIU1-20		39		0		40		SPARE			20	1	40
41	15	1			PIU1-21		41			0	42		SPARE			20	1	42

Minimum KAIC: 65

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: FIRST FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2.SUBMIT A POWER WIRING LETTER INDICATING MOCP VALUES FOR NEW HVAC EQUIPMENT PRIOR TO PURCHASING NEW BREAKER.
3. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL IG1E

208 / 120 | 3 4 WIRE | PH, | MODIFIED | FED BY IG1E | SECTION 1 OF 2 | MCB | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			8-WIRE FURNITURE		1	0			2		2ND FLR GEN LTS			20	1	2
3	20	1			8-WIRE FURNITURE		3		0		4		2ND FLR GEN LTS			20	1	4
5	20	1			8-WIRE FURNITURE		5			0	6		2ND FLR GEN LTS			20	1	6
7	20	1			8-WIRE FURNITURE		7	0			8		2ND FLR GEN LTS			20	1	8
9	20	1			8-WIRE FURNITURE		9		0		10		2ND LVL SW LTS	1/2"	3#12	20	1	10
11	20	1			8-WIRE FURNITURE		11			0	12		2ND LVL SE LTS	1/2"	3#12	20	1	12
13	20	1			8-WIRE FURNITURE		13	0			14		2ND LVL CRT 446 LTS	1/2"	3#12	20	1	14
15	20	1			8-WIRE FURNITURE		15		0		16		2ND LVL CRT 433,412,449 LTS	1/2"	3#12	20	1	16
17	20	1			8-WIRE FURNITURE		17			0	18		BREAK 391/JUDGE LTS	1/2"	3#12	20	1	18
19	20	1			8-WIRE FURNITURE		19	0			20		CORR 347/BAILIF LTS	1/2"	3#12	20	1	20
21	20	1			8-WIRE FURNITURE		21		0		22		SPARE			20	1	22
23	20	1			8-WIRE FURNITURE		23			0	24		SPARE			20	1	24
25	20	1			8-WIRE FURNITURE		25	0			26		SPARE			20	1	26
27	20	1			8-WIRE FURNITURE		27		0		28		SPARE			20	1	28
29	20	1			8-WIRE FURNITURE		29			0	30		SPARE			20	1	30
31	20	1			8-WIRE FURNITURE		31	0			32		SPARE			20	1	32
33	20	1			8-WIRE FURNITURE		33		0		34		SPARE			20	1	34
35	20	1			8-WIRE FURNITURE		35			0	36		SPARE			20	1	36
37	20	1			8-WIRE FURNITURE		37	0			38		SPARE			20	1	38
39	20	1			8-WIRE FURNITURE		39		0		40		SPARE			20	1	40
41	20	1			8-WIRE FURNITURE		41			0	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	1600	800
PANEL SECTION CONN AMPS	0	13	7
MULTISECTION CONN V A	0	1600	800
MULTISECTION CONN AMPS	0	13	7

LOCATION: FIRST FLOOR EAST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L1E

208 / 120 | 3 4 WIRE | PH, | MODIFIED | FED BY DP1 | SECTION 1 OF 2 | MCB | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			REC		1	0			2		EDF 242			20	1	2
3	20	1			REC		3		0		4		BREAK ROOM			20	1	4
5	20	1			REC		5			0	6		BREAK ROOM			20	1	6
7	20	1			REC		7	0			8		BREAK ROOM			20	1	8
9	20	1			REC		9		0		10		EDF 204			20	1	10
11	20	1			REC		11			0	12		BREAK ROOM			20	1	12
13	20	1			REC		13	0			14		BREAK ROOM			20	1	14
15	20	1			REC		15		0		16		BREAK ROOM			20	1	16
17	20	1			REC		17			0	18		ELEV #2 SUMP PUMP			20	1	18
19	20	1			REC		19	0			20		ELEV #4 SUMP PUMP			20	1	20
21	20	1			REC		21		0		22		ELEV #6 SUMP PUMP			20	1	22
23	20	1			REC		23			0	24		HWRP-2C			20	1	24
25	20	1			REC		25	0			26		IRRIGATION CNTRL			20	1	26
27	20	1			REC		27		0		28		IRRIGATION CNTRL			20	1	28
29	20	1			8-WIRE FURNITURE		29			600	30	600	CLERK 214 REC	1/2"	3#12	20	1	30
31	20	1	3#12	1/2"	CLERK 214 REC	600	31	800			32	200	REPAIR SHOP 214	1/2"	3#12	20	1	32
33	20	1			SPARE		33		200		34	200	REPAIR SHOP 214	1/2"	3#12	20	1	34
35	20	1			SPARE		35			200	36	200	REPAIR SHOP 214	1/2"	3#12	20	1	36
37	20	1	3#12	1/2"	STOR 213 REC	400	37	600			38	200	TLT 229 REC	1/2"	3#12	20	1	38
39	20	1	3#12	1/2"	WAIT 200 REC	400	39		400		40		SPARE			20	1	40
41	20	1	3#12	1/2"	TLT 201/ STR 203 REC	600	41			600	42		SPARE			20	1	42

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	1400	600	1400
PANEL SECTION CONN AMPS	12	5	12
MULTISECTION CONN V A	1400	600	1400
MULTISECTION CONN AMPS	12	5	12

LOCATION: FIRST FLOOR EAST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L1E

208 / 120 | 3 4 WIRE | PH, | MODIFIED | FED BY L1E | SECTION 2 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			8-WIRE FURNITURE		1	0			2		VAV1-9,5,12			20	1	44
45	20	1			8-WIRE FURNITURE		3		0		4		VAV-2,10,11			20	1	46
47	20	1			8-WIRE FURNITURE		5			0	6		VAV1-1,2			20	1	48
49	20	1			8-WIRE FURNITURE		7	0			8		8-WIRE FURNITURE			20	1	50
51	20	1			8-WIRE FURNITURE		9		0		10		8-WIRE FURNITURE			20	1	52
53	20	1			8-WIRE FURNITURE		11			0	12		8-WIRE FURNITURE			20	1	54
55	20	1			8-WIRE FURNITURE		13	0			14		8-WIRE FURNITURE			20	1	56
57	20	1			8-WIRE FURNITURE		15		0		16		8-WIRE FURNITURE			20	1	58
59	20	1			8-WIRE FURNITURE		17			0	18		8-WIRE FURNITURE			20	1	60
61	20	1			8-WIRE FURNITURE		19	0			20		SPARE			20	1	62
63	20	1			8-WIRE FURNITURE		21		0		22		SPARE			20	1	64
65	20	1			8-WIRE FURNITURE		23			0	24		SPARE			20	1	66
67	20	1			LOBBY COL LTS		25	0			26		SPARE			20	1	68
69	20	1			LOBBY COL LTS		27		0		28		SPARE			20	1	70
71	20	1			LOBBY COL LTS		29			0	30		SPARE			20	1	72
73	20	1			LOBBY COL LTS		31	0			32		SPARE			20	1	74
75	20	1			LOBBY COL LTS		33		0		34		SPARE			20	1	76
77	20	1			LOBBY DOWN LTS		35			0	36		SPARE			20	1	78
79	20	1			LOBBY DOWN LTS		37	0			38		SPARE			20	1	80
81	20	1			FUTURE LOB LTS		39		0		40		SPARE			20	1	82
83	20	1			FUTURE LOB LTS		41			0	42		SPARE			20	1	84

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	1400	600	1400
MULTISECTION CONN AMPS	12	5	12

LOCATION: FIRST FLOOR EAST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL LEC2

208 / 120 | 3 4 WIRE | PH, | MODIFIED | FED BY HEC2 | MLO | 100 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			1ST FLR VAULT FM200		1	0			2		COURT ROOM #1			20	1	2
3	20	1			1ST FLR VAULT FM200		3		0		4		COURT ROOM #2			20	1	4
5	20	1			1ST FLR VAULT FM200		5			0	6		COUR

PANEL IG2W

208 / 120 | 3 4 | PH, WIRE | MODIFIED | FED BY DP2 | SECTION 1 OF 2 | MCB 250 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			8-WIRE FURNITURE		1	0			2		COPIER			20	1	2
3	20	1			8-WIRE FURNITURE		3		0		4		FAX			20	1	4
5	20	1			8-WIRE FURNITURE		5			0	6		PRINTER			20	1	6
7	20	1			OFFICE REC		7	0			8		COPIER			20	1	8
9	20	1			OFFICE REC		9		0		10		FAX			20	1	10
11	20	1			OFFICE REC		11			0	12		PRINTER			20	1	12
13	20	1			OFFICE REC		13	0			14		COPIER			20	1	14
15	20	1			OFFICE REC		15		0		16		FAX			20	1	16
17	20	1			OFFICE REC		17			0	18		PRINTER			20	1	18
19	20	1			OFFICE REC		19	0			20		OFFICE REC			20	1	20
21	20	1	3#12	1/2"	RECPT 341 REC	200	21		200		22		OFFICE REC			20	1	22
23	20	1	3#12	1/2"	RECPT 341 REC	200	23			200	24		OFFICE REC			20	1	24
25	20	1			OFFICE REC		25	0			26		OFFICE REC			20	1	26
27	20	1			OFFICE REC		27		0		28		OFFICE REC			20	1	28
29	20	1			OFFICE REC		29			0	30		OFFICE REC			20	1	30
31	20	1			OFFICE REC		31	0			32		OFFICE REC			20	1	32
33	20	1			OFFICE REC		33		0		34		OFFICE REC			20	1	34
35	20	1			OFFICE REC		35			0	36		OFFICE REC			20	1	36
37	20	1			OFFICE REC		37	0			38		OFFICE REC			20	1	38
39	20	1	3#12	1/2"	CRT 351 JUR REC	200	39		400		40	200	CRT 351 JUR REC	1/2"	3#12	20	1	40
41	20	1	3#12	1/2"	CRT 351 JUR REC	200	41			600	42	400	SOL ADMIN340 REC	1/2"	3#12	20	1	42

Minimum KAIC: 22

PANEL SECTION CONN V A	0	600	800
PANEL SECTION CONN AMPS	0	5	7
MULTISECTION CONN V A	3400	4400	4200
MULTISECTION CONN AMPS	28	37	35

LOCATION: SECOND FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL IG2W

208 / 120 | 3 4 | PH, WIRE | MODIFIED | FED BY DP2 | SECTION 2 OF 2 | MLO 250 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			OFFICE REC		1	0			2		COURT ROOM #1			20	1	44
45	20	1			OFFICE REC		3		0		4		COURT ROOM #1			20	1	46
47	20	1			OFFICE REC		5			0	6		COURT ROOM #1			20	1	48
49	20	1			OFFICE REC		7	0			8		COURT ROOM #1			20	1	50
51	20	1			OFFICE REC		9		0		10		COURT ROOM #1			20	1	52
53	20	1			OFFICE REC		11			0	12		COURT ROOM #2			20	1	54
55	20	1			OFFICE REC		13	0			14		COURT ROOM #2			20	1	56
57	20	1			OFFICE REC		15		0		16		COURT ROOM #2			20	1	58
59	20	1			OFFICE REC		17			0	18		COURT ROOM #2			20	1	60
61	20	1			OFFICE REC		19	0			20		COURT ROOM #2			20	1	62
63	20	1			OFFICE REC		21		0		22		REC			20	1	64
65	20	1			OFFICE REC		23			0	24		REC			20	1	66
67	20	1			OFFICE REC		25	600			26	600	SOLIC GEN 303 REC	1/2"	3#12	20	1	68
69	20	1			OFFICE REC		27		800		28	800	PROBATE 482 REC	1/2"	3#12	20	1	70
71	20	1	3#12	1/2"	SOLIC CONF 324 REC	600	29			1400	30	800	PROBATE328 REC	1/2"	3#12	20	1	72
73	20	1	3#12	1/2"	CRT 359 JUR REC	400	31	1200			32	800	VIDEO 321 REC	1/2"	3#12	20	1	74
75	20	1	3#12	1/2"	SOLIC CONF 324 REC	600	33			1400	34	800	OFFICE 315 REC	1/2"	3#12	20	1	76
77	20	1	3#12	1/2"	PUB DEFND 494 REC	800	35			1600	36	800	OFFICE 460 REC	1/2"	3#12	20	1	78
79	20	1	3#12	1/2"	OFF 322 REC	800	37	1600			38	800	CONF 314 REC	1/2"	3#12	20	1	80
81	20	1	3#12	1/2"	OFF 305 REC	800	39		1600		40	800	OFFICE 339 REC	1/2"	3#12	20	1	82
83	20	1	3#12	1/2"	CRT 359 JUR REC	200	41			400	42	200	CRT 359 JUR REC	1/2"	3#12	20	1	84

Minimum KAIC: 22

PANEL SECTION CONN V A	3400	3800	3400
PANEL SECTION CONN AMPS	28	32	28
MULTISECTION CONN V A	3400	4400	4200
MULTISECTION CONN AMPS	28	37	35

LOCATION: SECOND FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.
3. PROVIDE NEW 20A/1P CIRCUIT BREAKER TO CKT #79,81, AND 83.

PANEL L2W

208 / 120 | 3 4 | PH, WIRE | MODIFIED | FED BY DP2 | SECTION 1 OF 2 | MCB 250 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			COURT ROOM #1		1	0			2		BREAK/COFFEE REC			20	1	2
3	20	1			COURT ROOM #1		3		0		4		BREAK/COFFEE REC			20	1	4
5	20	1			COURT ROOM #1		5			0	6		BREAK/COFFEE REC			20	1	6
7	20	1			COURT ROOM #1		7	0			8		BREAK/COFFEE REC			20	1	8
9	20	1			COURT ROOM #2		9		0		10		BREAK/COFFEE REC			20	1	10
11	20	1			COURT ROOM #2		11			0	12		BREAK/COFFEE REC			20	1	12
13	20	1			COURT ROOM #2		13	0			14		BREAK/COFFEE REC			20	1	14
15	20	1			COURT ROOM #2		15		0		16		BREAK/COFFEE REC			20	1	16
17	20	1			REC		17			0	18		BREAK/COFFEE REC			20	1	18
19	20	1			REC		19	0			20		BREAK/COFFEE REC			20	1	20
21	20	1			REC		21		0		22		BREAK/COFFEE REC			20	1	22
23	20	1			REC		23			0	24		BREAK/COFFEE REC			20	1	24
25	20	1			REC		25	0			26		BREAK/COFFEE REC			20	1	26
27	20	1			REC		27		0		28		BREAK/COFFEE REC			20	1	28
29	20	1			REC		29			0	30		BREAK/COFFEE REC			20	1	30
31	20	1			REC		31	0			32		BREAK/COFFEE REC			20	1	32
33	20	1			REC		33		0		34		WAITING RM TV			20	1	34
35	20	1			REC		35			400	36	400	CRT 351 JUR REC	1/2"	3#12	20	1	36
37	20	1			REC		37	600			38	600	CORR 332 REC	1/2"	3#12	20	1	38
39	20	1	3#12	1/2"	STOR 308 REC	400	39		600		40	200	SOL CONF 324 FRIDGE	1/2"	3#12	20	1	40
41	20	1	3#12	1/2"	SOLIC 340	600	41			1000	42	400	SOL CONF 324 FRIDGE	1/2"	3#12	20	1	42

Minimum KAIC: 22

PANEL SECTION CONN V A	600	600	1400
PANEL SECTION CONN AMPS	5	5	12
MULTISECTION CONN V A	2600	2200	3600
MULTISECTION CONN AMPS	22	18	30

LOCATION: SECOND FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. REPLACE THE 20A/1P SPARE OF CKT#40 WITH A GFCI TYPE BREAKER.
3. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L2W

208 / 120 | 3 4 | PH, WIRE | MODIFIED | FED BY L2W | SECTION 2 OF 2 | MLO 250 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			8-WIRE FURNITURE		1	0			2		VAV2-1,2,3,18,19			20	1	44
45	20	1			REC		3		0		4		VAV2-5,7,16,17			20	1	46
47	20	1			REC		5			0	6		VAV2-4,6			20	1	48
49	20	1			REC		7	0			8		EDF			20	1	50
51	20	1			REC		9		0		10		EDF			20	1	52
53	20	1			REC		11			0	12		CHAIR LIFT			20	3	54
55	20	1	3#12	1/2"	JAN 323 REC	200	13	200			14							
57	20	1			REC		15		0		16							
59	20	1			REC		17			0	18		CHAIR LIFT			20	3	60
61	20	1			REC		19	0			20							
63	20	1			REC		21		0		22							
65	20	1			REC		23			200	24	200	COPY 335 PRINTER	1/2"	3#12	20	1	66
67	20	1			REC		25	200			26	200	COPY 335 PRINTER	1/2"	3#12	20	1	66
69	20	1			REC		27		200		28	200	COPY 335 PRINTER	1/2"	3#12	20	1	66
71	20	1			REC		29			400	30	400	COPY RM335 REC	1/2"	3#12	20	1	72
73	20	1			REC		31	200			32	200	RECPT 341 REC	1/2"	3#12	20	1	74
75	20	1			REC		33		400		34	400	CRT 359 JUR REC	1/2"	3#12	20	1	76
77	20	1			REC		35			600	36	600	RM 304 REC	1/2"	3#12	20	1	78
79	20	1	3#12	1/2"	BREAK 391 FRIDG REC	600	37	1400			38	800	SOLIC GEN 303 REC	1/2"	3#12	20	1	80
81	20	1	3#12	1/2"	BREAK RM 391 REC	600	39		1000		40	400	SOLIC GEN 303 REC	1/2"	3#12	20	1	82
83	20	1	3#12	1/2"	BREAK RM 391 REC	600	41			1000	42	400	SOL CONF 324 FLR	1/2"	3#12	20	1	84

Minimum KAIC: 22

PANEL SECTION CONN V A	2000	1600	2200
PANEL SECTION CONN AMPS	17	13	18
MULTISECTION CONN V A	2600	2200	3600
MULTISECTION CONN AMPS	22	18	30

LOCATION: SECOND FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. PROVIDE GFI BREAKER FOR CKT #79.
3. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL IG2E

208 / 120 | 3 4 | PH, WIRE | MODIFIED | FED BY DP2 | SECTION 1 OF 2 | MCB 250 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			8-WIRE FURNITURE		1	0			2		OFFICE REC			20	1	2
3	20	1			8-WIRE FURNITURE		3		0		4		OFFICE REC			20	1	4
5	20	1			8-WIRE FURNITURE		5			0	6		OFFICE REC			20	1	6
7	20	1			OFFICE REC		7	0			8		OFFICE REC			20	1	8
9	20	1			OFFICE REC		9		0		10		OFFICE REC			20	1	10
11	20	1			OFFICE REC		11			0	12		OFFICE REC			20	1	12
13	20	1			OFFICE REC		13	0			14		OFFICE REC			20	1	14
15	20	1			OFFICE REC		15		0		16		OFFICE REC			20	1	16
17	20	1			OFFICE REC		17			0	18		OFFICE REC			20	1	18
19	20	1			OFFICE REC		19	0			20		OFFICE REC			20	1	20
21	20	1			OFFICE REC		21		0		22		OFFICE REC			20	1	22
23	20	1			OFFICE REC		23			0	24		OFFICE REC			20	1	24
25	20	1			OFFICE REC		25	0			26		OFFICE REC			20	1	26
27	20	1			OFFICE REC		27		0		28		OFFICE REC			20	1	28
29	20	1			OFFICE REC		29			0	30		OFFICE REC			20	1	30
31	20	1			OFFICE REC		31	0			32		OFFICE REC			20	1	32
33	20	1			OFFICE REC		33		0		34		OFFICE REC			20	1	34
35	20	1			OFFICE REC		35			0	36		OFFICE REC			20	1	36
37	20	1	3#12	1/2"	JUVEN ADMIN 457 REC	600	37	1200			38	600	CONF 481 REC	1/2"	3#12	20	1	38
39	20	1	3#12	1/2"	JUVEN ADMIN 457 REC	600	39		1200		40	600	WITNESS 450 REC	1/2"	3#12	20	1	40
41	20	1	3#13	1/2"	JUVEN ADMIN 457 REC	600	41			1000	42	400	JUVEN ADMIN 457 REC	1/2"	3#12	20	1	42

Minimum KAIC: 22

PANEL SECTION CONN V A	1200	1200	1000
PANEL SECTION CONN AMPS	10	10	8
MULTISECTION CONN V A	3600	3400	3400
MULTISECTION CONN AMPS	30	28	28

LOCATION: SECOND FLOOR EAST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL IG2E

208 / 120 | 3 4 | PH, WIRE | MODIFIED | FED BY IG2E | SECTION 2 OF 2 | MLO 250 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1			COURT ROOM #3		1	0			2		COPIER			20	1	44
45	20	1			COURT ROOM #3		3		0		4		FAX			20	1	46
47	20	1			COURT ROOM #3		5			0	6		PRINTER			20	1	48
49	20	1			COURT ROOM #3		7	0			8		COPIER			20	1	50
51	20	1			COURT ROOM #3		9		0		10		FAX			20	1	52
53	20	1			COURT ROOM #4		11			0	12		PRINTER			20	1	54
55	20	1			COURT ROOM #4		13	0			14		COPIER			20	1	56
57	20	1			COURT ROOM #4		15		0		16		FAX			20	1	58
59	20	1			COURT ROOM #4		17			0	18		PRINTER			20	1	60
61	20	1			COURT ROOM #4		19	400			20	400	JUV COURT 446 REC	1/2"	3#12	20	1	62
63	20	1			REC		21		600		22	600	JUV COURT 446 REC	1/2"	3#12	20	1	64
65	20	1			REC		23			400	24	400	JUV COURT 446 REC	1/2"	3#12	20	1	66
67	20	1			REC		25	400			26	400	JUV COURT 446 REC	1/2"	3#12	20	1	68
69	20	1			REC		27		400		28	400	JUV COURT 446 REC	1/2"	3#12	20	1	70
71	20	1			REC		29			600	30	600	JUV COURT 446 REC	1/2"	3#12	20	1	72
73	20	1	3#12	1/2"	SPARE	600	31	1000			32	400	JUV COURT 446 REC	1/2"	3#12	20	1	74
75	20	1	3#12	1/2"	RECPT 427 REC	600	33		1000		34	400	JUV COURT 446 REC	1/2"	3#12	20	1	76
77	20	1	3#12	1/2"	JUDGE 424 REC	600	35			1200	36	600	JUV COURT 446 REC	1/2"	3#12	20	1	78
79	20	1	3#12	1/2"	ATTY WEET 459 REC	400	37	600			38	200	CRT 437 REC	1/2"	3#12	20	1	80
81	20	1			SPARE		39		200		40	200	CRT 437 REC	1/2"	3#12	20	1	82
83	20	1			SPARE		41			200	42	200	CRT 437 REC	1/2"	3#12	20	1	84

Minimum KAIC: 22

PANEL SECTION CONN V A	2400	2200	2400
PANEL SECTION CONN AMPS	20	18	20
MULTISECTION CONN V A	3600	3400	3400
MULTISECTION CONN AMPS	30	28	28

LOCATION: SECOND FLOOR EAST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL H2

480 / 277 | 3 4 | PH, WIRE | MODIFIED | FED BY DP2 | MLO 200 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			JURY ASSEM		1	0			2		2ND LVL CORR LTS			20	1	2
3	20	1			2ND LEVEL LTS		3		0		4		2ND LVL CORR LTS			20	1	4
5	20	1			2ND LEVEL LTS		5			0	6		2ND LVL CORR LTS			20	1	6
7	20	1			2ND LEVEL LTS		7	0			8		2ND LVL LOB LTS			20	1	8
9	20	1			2ND LEVEL LTS		9		2400		10	2400	2ND LVL SW CORR LTS	1/2"	3#12	20	1	10
11	20	1			2ND LEVEL LTS		11			700	12	700	2ND LVL SE LTS	1/2"	3#12	20	1	12
13	20	1			2ND LEVEL LTS		13	1700			14	1700	2ND LVL CRT 446 LTS	1/2"	3#12	20	1	14
15	20	1			2ND LEVEL LTS		15		550		16	550	CORR 433,412,449 LTS	1/2"	3#12	20	1	16
17	20	1			2ND LEVEL LTS		17			400	18	400	BREAK 391/JUDGE LTS	1/2"	3#12	20	1	18
19	20	1			2ND LEVEL LTS		19	500			20	500	CORR 347/BALIF LTS	1/2"	3#12	20	1	20
21	20	1			2ND LEVEL LTS		21		0		22		SPARE			20	1	22
23	20	1			2ND LEVEL LTS		23			0	24		SPARE			20	1	24
25	20	1			2ND LEVEL LTS		25	0			26		SPACE					26
27	20	1			SPARE		27		0		28		SPACE					28
29	20	1			SPARE		29			0	30		SPACE					30
31	20	1			SPARE		31	0			32		SPACE					32
33	20	1			SPARE		33		0		34		SPACE					34
35	20	1			SPARE		35			0	36		SPACE					36
37	20	1			SPARE		37	0			38		SPACE					38
39	20	1			SPARE		39		0		40		SPACE					40
41	20	1			SPARE		41			0	42		SPACE					42

Minimum KAIC: 65

PANEL SECTION CONN V A	2200	2950	1100
PANEL SECTION CONN AMPS	8	11	4
MULTISECTION CONN V A	2200	2950	1100
MULTISECTION CONN AMPS	8	11	4

LOCATION: SECOND FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL HVAC2

480 / 277 | 3 4 | PH, WIRE | EXISTING | FED BY DP2 | MLO 400 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			PIU2-1		1	0			2		PIU-2-22			20	1	2
3	60	1			PIU2-2		3		0		4		SPARE			20	1	4
5	30	1			PIU2-3		5			0	6		SPARE			20	1	6
7	20	1			PIU2-4		7	0			8		SPARE			20	1	8
9	20	1			PIU2-5		9		0		10		SPARE			20	1	10
11	20	1			PIU2-6		11			0	12		SPARE			20	1	12
13	60	1			PIU2-7		13	0			14		SPARE			20	1	14
15	20	1			PIU2-8		15		0		16		SPARE			20	1	16
17	20	1			PIU2-9		17			0	18		SPARE			20	1	18
19	20	1			PIU2-10		19	0			20		SPARE			20	1	20
21	20	1			PIU2-11		21		0		22		SPARE			20	1	22
23	45	1			PIU2-12		23			0	24		SPARE			20	1	24
25	20	1			PIU2-13		25	0			26		SPACE					26
27	20	1			PIU2-14		27		0		28		SPACE					28
29	20	1			PIU2-15		29			0	30		SPACE					30
31	20	1			PIU2-16		31	0			32		SPACE					32
33	20	1			PIU2-17		33		0		34		SPACE					34
35	30	1			PIU2-18		35			0	36		SPACE					36
37	20	1			PIU2-19		37	0			38		SPACE					38
39	20	1			PIU2-20		39		0		40		SPACE					40
41	30	1			PIU2-21		41			0	42		SPACE					42

Minimum KAIC: 65

PANEL SECTION CONN V A	0	0	0
PANEL SECTION CONN AMPS	0	0	0
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

LOCATION: SECOND FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2.SUBMIT A POWER WIRING LETTER INDICATING MOCP VALUES FOR NEW HVAC EQUIPMENT PRIOR TO PURCHASING NEW BREAKER.
3. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L2E

208 / 120 | 3 4 | PH, WIRE | MODIFIED | FED BY DP2 | SECTION 1 OF 2 | MCB 250 | AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			COURT ROOM #3		1	0			2		BREAK/COFFEE REC			20	1	2
3	20	1			COURT ROOM #3		3		0		4		BREAK/COFFEE REC			20	1

PANEL HEC3

480 / 277 | 3 4 WIRE | PH, | MODIFIED FED BY HDPEC | MLO | 225 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1	3#12	1/2"	WEST OFF/BRK LTS	300	1	300			2		GENERAL			20	1	2
3	20	1	3#12	1/2"	VAULT/SW OFF LTS	1000	3		1000		4		GENERAL			20	1	4
5	20	1	3#12	1/2"	WEST CORR 554 LTS	600	5			600	6		GENERAL			20	1	6
7	20	1	3#12	1/2"	E CORR 634/666 LTS	600	7	600			8		GENERAL			20	1	8
9	20	1	3#12	1/2"	S OFF/ F/C 511 LTS	200	9		200		10		GENERAL			20	1	10
11	20	1	3#12	1/2"	FLX CRT/SE OFF LTS	600	11			600	12		GENERAL			20	1	12
13	20	1	3#12	1/2"	EAST OFF LTS	300	13	300			14		GENERAL			20	1	14
15	20	1	3#12	1/2"	SUP CRT 607/615 LTS	900	15		900		16		SPARE			20	1	16
17	20	1	3#12	1/2"	SUP CRT 617/625 LTS	900	17			900	18		SPARE			20	1	18
19	20	1	3#12	1/2"	JURY/ST ATT LTS	400	19	400			20		SPARE			20	1	20
21	20	1	3#12	1/2"	C 564/572/616/583 LTS	600	21		600		22		SPARE			20	1	22
23	20	1	3#12	1/2"	NORTH OFF LTS	400	23			400	24		SPARE			20	1	24
25					SPACE		25	0			26		SPARE			20	1	26
27					SPACE		27		0		28		SPARE			20	1	28
29					SPACE		29			0	30		SPARE			20	1	30
31					SPACE		31	0			32		SPARE			20	1	32
33					SPACE		33		0		34		SPARE			20	1	34
35					SPACE		35			0	36		SPARE			20	1	36
37	50	3			PANEL LEC3	4400	37	4400			38		SPD			30	3	38
						4200	39		4200		40							
						3200	41			3200	42							

Minimum KAIC: 18

	A	B	C
PANEL SECTION CONN V A	6000	6900	5700
PANEL SECTION CONN AMPS	22	25	21
MULTISECTION CONN V A	6000	6900	5700
MULTISECTION CONN AMPS	22	25	21

LOCATION: THIRD FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL LEC3

208 / 120 | 3 4 WIRE | PH, | MODIFIED FED BY HEC3 | MLO | 100 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			SPARE		1	1200			2	1200	WON DOOR	1/2"	3#12	20	1	2
3	20	1			SPARE		3		1200		4	1200	WON DOOR	1/2"	3#12	20	1	4
5	20	1			FIRE ALARM		5			1200	6	1200	WON DOOR	1/2"	3#12	20	1	6
7	20	1			FIRE ALARM		7	1200			8	1200	WON DOOR	1/2"	3#12	20	1	8
9	20	1			FIRE ALARM		9		400		10	400	3RD FLR SMKE DAMP	1/2"	3#12	20	1	10
11	20	1			DOOR ACCESS		11			1000	12	1000	3RD FLR SMKE DAMP	1/2"	3#12	20	1	12
13	20	1			SECURITY		13	1000			14	1000	3RD FLR SMKE DAMP	1/2"	3#12	20	1	14
15	20	1			SECURITY		15		1000		16	1000	3RD FLR SMKE DAMP	1/2"	3#12	20	1	16
17	20	1	3#12	1/2"	VAULT 546 FM200	600	17			1000	18	400	3RD FLR SMKE DAMP	1/2"	3#12	20	1	18
19	20	1	3#12	1/2"	VAULT 546 FM201	600	19	1000			20	400	3RD FLR SMKE DAMP	1/2"	3#13	21	1	20
21	20	1	3#12	1/2"	CLEAN AGNT CNTRL	1200	21		1600		22	400	3RD FLR SMKE DAMP	1/2"	3#13	20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38		SPD			30	3	38
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	4400	4200	3200
PANEL SECTION CONN AMPS	37	35	27
MULTISECTION CONN V A	4400	4200	3200
MULTISECTION CONN AMPS	37	35	27

LOCATION: THIRD FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.
3. PROVIDE NEW BREAKER FOR CKT 17,19,21,2,4,6,8,10,12,14,16,18,20

PANEL LEN3

208 / 120 | 3 4 WIRE | PH, | MODIFIED FED BY HEN3 | MLO | 100 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1			TELE/ELEC/MECH E		1	0			2		DOOR POWER			20	1	2
3	20	1			FUTURE		3		0		4		DOOR POWER			20	1	4
5	20	1			CENTRAL ELEC RM		5			1000	6	1000	CARD ACCESS	1/2"	3#12	20	1	6
7	20	1			TELE/ELEC/MECH W		7	1000			8	1000	CARD ACCESS	1/2"	3#12	20	1	8
9	20	1	3#12	1/2"	TELE/COM 509 REC	400	9		400		10		FUTURE			20	1	10
11	20	1	3#12	1/2"	TELE/COM 509 REC	400	11			400	12		FUTURE			20	1	12
13	20	1	3#12	1/2"	TELE/COM 509 REC	600	13	600			14		SPARE			20	1	14
15	20	1	3#12	1/2"	TELE/EQ 506 REC	400	15		400		16		SPARE			20	1	16
17	20	1	3#12	1/2"	TELE/EQ 506 REC	400	17			400	18		SPARE			20	1	18
19	20	1	3#12	1/2"	TELE/EQ 506 REC	600	19	600			20		SPD			30	3	20
21					SPARE		21		0		22							
23					SPARE		23			0	24							
							25	0			26							
							27		0		28							
							29			0	30							
							31	0			32							
							33		0		34							
							35			0	36							
							37	0			38							
							39		0		40							
							41			0	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	2200	800	1800
PANEL SECTION CONN AMPS	18	7	15
MULTISECTION CONN V A	2200	800	1800
MULTISECTION CONN AMPS	18	7	15

LOCATION: THIRD FLOOR CENTRAL ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL LR3W

208 / 120 | 3 4 WIRE | PH, | MODIFIED FED BY DP3 | SECTION 1 OF 2 | MCB | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1	3#12	1/2"	SEC 517 REC	800	1	1600			2	800	ATT/MTG 559 REC	1/2"	3#12	20	1	2
3	20	1	3#12	1/2"	OFF 524 REC	800	3		1600		4	800	ATT/MTG 558 REC	1/2"	3#12	20	1	4
5	20	1			SPARE		5			600	6	600	RECPT 537 REC	1/2"	3#12	20	1	6
7	20	1	3#12	1/2"	SUP CRT 571 AV REC	800	7	1600			8	800	OFFICE 549 REC	1/2"	3#12	20	1	8
9	20	1	3#12	1/2"	OFFICE 525 REC	800	9		1600		10	800	OFFICE 552 REC	1/2"	3#12	20	1	10
11	20	1	3#12	1/2"	OFFICE 526 REC	800	11			1600	12	800	OFFICE 551 REC	1/2"	3#12	20	1	12
13	20	1	3#12	1/2"	OFFICE 527 REC	800	13	1600			14	800	OFFICE 542 REC	1/2"	3#12	20	1	14
15	20	1	3#12	1/2"	OFFICE 528 REC	800	15		1600		16	800	OFFICE 545 REC	1/2"	3#12	20	1	16
17	20	1	3#12	1/2"	OFFICE 529 REC	800	17			1600	18	800	WIT WAIT 553 REC	1/2"	3#12	20	1	18
19	20	1	3#12	1/2"	OFFICE 530 REC	800	19	1600			20	800	OFFICE 544 REC	1/2"	3#12	20	1	20
21	20	1	3#12	1/2"	OFFICE 531 REC	800	21		1600		22	800	OFFICE 543 REC	1/2"	3#12	20	1	22
23	20	1	3#12	1/2"	OFFICE 532 REC	800	23			1600	24	800	OFFICE 522 REC	1/2"	3#12	20	1	24
25	20	1	3#12	1/2"	OFFICE 533 REC	800	25	1600			26	800	OFFICE 521 REC	1/2"	3#12	20	1	26
27	20	1	3#12	1/2"	OFFICE 534 REC	800	27		1600		28	800	STG/WRK 591 REC	1/2"	3#12	20	1	28
29	20	1	3#12	1/2"	OFFICE 535 REC	800	29			1600	30	800	JUDGE 592 REC	1/2"	3#12	20	1	30
31	20	1	3#12	1/2"	WORK RM 536 REC	800	31	1600			32	800	JUDGE ASST. 594 REC	1/2"	3#12	20	1	32
33	20	1	3#12	1/2"	WORK RM 561 REC	800	33		1600		34	800	CLERK 595 REC	1/2"	3#12	20	1	34
35	20	1	3#12	1/2"	GEN OFF 538	800	35			1600	36	800	CLERK 596 REC	1/2"	3#12	20	1	36
37	20	1	3#12	1/2"	OFFICE 539 REC	800	37	800			38	800	SPD			30	3	38
39	20	1	3#12	1/2"	ATT/MTG 556 REC	800	39		800		40							
41	20	1	3#12	1/2"	ATT/MTG 557 REC	800	41			800	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	10400	10400	9400
PANEL SECTION CONN AMPS	87	87	78
MULTISECTION CONN V A	21000	21400	16800
MULTISECTION CONN AMPS	175	178	157

LOCATION: THIRD FLOOR WEST ELEC RM

NOTES
1. PROVIDE NEW 30A/3P CIRCUIT BREAKER TO CKT #38; ALL OTHER CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.
3. PREVIOUS PANEL NAME WAS IG3W, RENAME PANEL TO LR3W

PANEL LR3W

208 / 120 | 3 4 WIRE | PH, | MODIFIED FED BY LR3W | SECTION 2 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1	3#12	1/2"	CONF 579 REC	800	1	1800			2	1000	SUP CRT 563 REC	1/2"	3#12	20	1	44
45	20	1	3#12	1/2"	CONF 579 REC	600	3		1200		4	600	SUP CRT 563 REC	1/2"	3#12	20	1	46
47	20	1	3#12	1/2"	CONF 579 REC	400	5			1200	6	800	SUP CRT 563 AV REC	1/2"	3#12	20	1	48
49	20	1	3#12	1/2"	CONF 579 FLOOR REC	600	7	800			8	200	SUP CRT 571 REC	1/2"	3#12	20	1	50
51	20	1	3#12	1/2"	ST. ATT 578 REC	800	9		1000		10	200	SUP CRT 571 REC	1/2"	3#12	20	1	52
53	20	1			SPARE		11			600	12	600	SUP CRT 571 REC	1/2"	3#12	20	1	54
55	20	1	3#12	1/2"	CRT REP 572 REC	800	13	1200			14	400	SUP CRT 571 REC	1/2"	3#12	20	1	56
57	20	1	3#12	1/2"	SUP CRT 563 REC	600	15		1200		16	600	SUP CRT 571 REC	1/2"	3#12	20	1	58
59	20	1	3#12	1/2"	SUP CRT 563 REC	600	17			1000	18	400	SUP CRT 571 FLOOR	1/2"	3#12	20	1	60
61	20	1	3#12	1/2"	SUP CRT 563 REC	600	19	1000			20	400	SUP CRT 571 LAW REC	1/2"	3#12	20	1	62
63	20	1	3#12	1/2"	SUP CRT 563 LAW REC	400	21		800		22	400	SUP CRT 571 LAW REC	1/2"	3#12	20	1	64
65	20	1	3#12	1/2"	SUP CRT 563 LAW REC	400	23			1600	24	1200	SUP CRT 571 REC	1/2"	3#12	20	1	66
67	20	1	3#12	1/2"	SUP CRT 563 REC	200	25	600			26	400	SUP CRT 571 REC	1/2"	3#12	20	1	68
69	20	1	3#12	1/2"	SUP CRT 563 REC	200	27		1400		28	1200	SUP CRT 571 REC	1/2"	3#12	20	1	70
71	20	1	3#12	1/2"	SUP CRT 563 JUR REC	200	29			400	30	200	SUP CRT 571 JUR REC	1/2"	3#12	20	1	72
73	20	1	3#12	1/2"	SUP CRT 563 JUR REC	200	31	400			32	200	SUP CRT 571 JUR REC	1/2"	3#12	20	1	74
75	20	1	3#12	1/2"	SUP CRT 563 JUR REC	200	33		400		34	200	SUP CRT 571 JUR REC	1/2"	3#12	20	1	76
77	20	1	3#12	1/2"	SUP CRT 563 FLOOR	400	35			Dlr Factor	36	400	SUP CRT 571 JUR REC	1/2"	3#12	20	1	78
79	20	1	3#12	1/2"	SUP CRT 563 JUR REC	600	37	4800			38	1000	PANEL LR3WA	1.5"	4#1	100	3	80
81	20	1	3#12	1/2"	SUP CRT 563 REC	1000	39		5000		40	4000			1#6G			
83	20	1	3#12	1/2"	SUP CRT 563 REC	400	41			3800	42	3400						

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	10600	11000	9400
PANEL SECTION CONN AMPS	88	92	78
MULTISECTION CONN V A	21000	21400	16800
MULTISECTION CONN AMPS	175	178	157

LOCATION: THIRD FLOOR WEST ELEC RM

NOTES
1. PROVIDE NEW 20A/1P CIRCUIT BREAKER TO CKT #79,81,33; AND A NEW 100A/3P CIRCUIT BREAKER TO CKT# 80. ALL OTHER CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.
3. PREVIOUS PANEL NAME WAS IG3W, RENAME PANEL TO LR3W

PANEL LR3WA

208 / 120 | 3 4 WIRE | PH, | NEW FED BY LR3W | MLO | 100 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1	3#12	1/2"	DA CONF RM 523 REC	800	1	3600			2	2800	WH-4	3/4"	4#10	30	3	2
3	20	1	3#12	1/2"	DA CONF RM 523 REC	800	3		3600		4	2800			1#10G			
5	20	1	3#12	1/2"	DA CONF RM 523 REC	800	5			3200	6	2800						
7	20	1	3#12	1/2"	DA CONF RM 523 REC	400	7	600			8	200	RCP-3	1/2"	3#12	20	1	8
9	20	1	3#12	1/2"	SUP CRT 563 REC	200	9		400		10	200	DIGITIAL MIXER	1/2"	3#12	20	1	10
11	20	1	3#12	1/2"	SUP CRT 571 REC	200	11			200	12		SPARE			20	1	12
13	20	1			SPARE		13	0			14		SPARE			20	1	14
15	20	1			SPARE		15		0		16		SPARE			20	1	16
17	20	1			SPARE		17			0	18		SPARE			20	1	18
19	20	1			SPARE		19	0			20		SPARE			20	1	20
21	20	1			SPARE		21		0		22		SPARE			20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	4200	4000	3400
PANEL SECTION CONN AMPS	35	33	28
MULTISECTION CONN V A			
MULTISECTION CONN AMPS	0	0	0

LOCATION: THIRD FLOOR WEST ELEC RM

NOTES
1. PROVIDE NEW SINGLE WIDTH 24 POLE PANEL.
2. PROVIDE GFCI TYPE CIRCUIT BREAKER FOR CKT #2, 8, 10.

PANEL L3W

208 / 120 | 3 4 WIRE | PH, | MODIFIED FED BY DP3 | SECTION 1 OF 2 | MCB | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1	3#12	1/2"	TLT 593 REC	400	1	800			2	400	BRK RM 546 REC	3#12	1/2"	20	1	2
3	20	1	3#12	1/2"	CORR 577/STAIR REC	1000	3		1600		4	600	BRK RM 546 REC	3#12	1/2"	20	1	4
5	20	1	3#12	1/2"	CORR 577 REC	1200	5			2000	6	800	TLT 581/ JURY 580 REC	3#12	1/2"	20	1	6
7	20	1	3#12	1/2"	CORR 590 REC	800	7	1400			8	600	JURY 580 REC	3#12	1/2"	20	1	8
9	20	1	3#12	1/2"	TLT589/586/ST 587 REC	600	9		1200		10	600	JURY 580 REC	3#12	1/2"	20	1	10
11	20	1	3#12	1/2"	CORR 560 REC	1000	11			1400	12	400	JURY 580 FLOOR	3#12	1/2"	20	1	12
13	20	1	3#12	1/2"	CORR 560 REC	1200	13	2000			14	800	TLT 574/JURY 573 REC	3#12	1/2"	20	1	14
15	20	1	3#12	1/2"	TLT 548/547	600	15		1200		16	600	JURY 573 REC	3#12	1/2"	20	1	16
17	20	1	3#12	1/2"	CORR 503 REC	600	17			1200	18	600	JURY 573 REC	3#12	1/2"	20	1	18
19	20	1	3#12	1/2"	CORR SW REC	400	19	1200			20	800	JURY 573 REC	3#12	1/2"	20	1	20
21	20	1	3#12	1/2"	CORR 518 REC	400	21		1200		22	800	OFF 582 REC	3#12	1/2"	20	1	22
23	20	1	3#12	1/2"	CORR 519 REC	800	23			1200	24	400	CORR 560 EWC	3#12	1/2"	20	1	24
25	20	1	3#12	1/2"	CORR 525 REC	800	25	1200			26	400	CORR 560 EWC	3#12	1/2"	20	1	26
27	20	1	3#12	1/2"	VAULT 541	600	27		1400		28	800	WIT WAIT 562 REC	3#12	1/2"	20	1	28
29	20	1	3#12	1/2"	VAULT 541	600	29			1400	30	800	JUDGE ASST 597 REC	1/2"	3#12	20	1	30
31	20	1	3#12	1/2"	COR 560/TLT 584	600	31	1400			32	800	JUDGE 598 REC	1/2"	3#12	20	1	32
33	20	1	3#12	1/2"	BRK 585 FRIDGE REC	400	33		800		34	400	TLT 600/599	1/2"	3#12	20	1	34
35	20	1	3#12	1/2"	BRK 585 REC	200	35			400	36	200	LADDER 511 REC	3#12	1/2"	20	1	36
37	20	1	3#12	1/2"	BRK 585 REC	200	37	200			38		SPD			30	3	38
39	20	1	3#12	1/2"	BRK 585 EWC REC	200	39		200		40							
41	20	1	3#12	1/2"	BRK 585 EWC REC	200	41			200	42							

Minimum KAIC: 22

	A	B	C
PANEL SECTION CONN V A	8200	7600	7800
PANEL SECTION CONN AMPS	68	63	65
MULTISECTION CONN V A	15900	10900	14700
MULTISECTION CONN AMPS	132	91	122

LOCATION: THIRD FLOOR WEST ELEC RM

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. PROVIDE NEW 30A/3P CIRCUIT BREAKER TO CKT #38; PROVIDE NEW 20A/1P GFCI TYPE CIRCUIT BREAKER TO CKT #33.
3. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L3W

208 / 120 | 3 4 WIRE | PH, | MODIFIED FED BY L3W | SECTION 2 OF 2 | MLO | 250 SURFACE | AMPS MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1	3#12	1/2"	JUDGE 598 TV REC	200	1	600			2	400	COR 520/RECP537 REC	3#12	1/2"	20	1	44
45	20	3	4#12	1/2"	SUP CRT 563 CHR LIFT	600	3		800		4	200	STOR 540 REC	3#12	1/2"	20	1	46
						600	5			800	6	200	STOR 550 REC	3#12	1/2"	20	1	48
						800	7	800			8	200	STOR 575 REC	3#12	1/2"	20	1	50
51	20	1			SPARE		9		400		10	400	VESTIBULE 555 REC	3#12	1/2"	20	1	52
53	20	3	4#12	1/2"	SUP CRT 571 CHR LIFT	600	11			1200	12	600	WIT WAIT 554 REC	3#12	1/2"	20	1	54
						600	13	1200			14	600	BREAK 510 REC	3#12	1/2"	20	1	56
						600	15		800		16	200	AV EQUIP 576	3#12	1/2"	20	1	58
57	20	1	3#12	1/2"	EF-11	700	17			900	18	200	AV EQUIP 576	3#12	1/2"	20	1	60
61	20	1	3#12	1/2"	EF-1	700	19	1500			20	800	CONF 583 REC	3#12	1/2"	20	1	62
63	20	1	3#12	1/2"	EF-4	700	21		900		22	200	CONF 583 FLOOR	3#12	1/2"	20	1	64
65	30	2	4#10	3/4"	DAC/DCU-2	2000	23			2200	24	200	CORRR 564 REC	3#12	1/2"	20	1	66
						2000	25	2400			26	400	TLT 569/570 REC	3#12	1/2"	20	1	68
69	20	1	3#12	1/2"	EF-2	200	27		200		28		SPARE			20	1	70
71	20	1	3#12	1/2"	EF-3	200	29			600	30	400	CRT REPT 601 FLOOR	1/2"	3#12	20	1	72
73	20	1	3#12	1/2"	BREAK 510 REF	200	31	1000			32	800	CRT REPT 601 REC	1/2"	3#12	20	1	74
75	20	1			SPARE		33		0		34		EF-1A			20	1	76
77	20	1	3#12	1/2"	BREAK 510 REC	200	35			200	36		EF-1B			20	1	78
79	20	1	3#12	1/2"	BREAK 510 REC	200	37	200			38		EF-2A			20	1	80
81	20	1	3#12	1/2"	BREAK 510 REC	200

PANEL LR3EA

208 / 120 3 4 PH, WIRE — NEW — FED BY LR3E — MLO — 100 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1	3#12	1/2"	FLEX COURT VEST	200	1	200			2		SPARE			20	1	2
3	20	1	3#12	1/2"	FLEX CRT AV REC	400	3		400		4		SPARE			20	1	4
5	20	1	3#12	1/2"	SUP CRT 632 REC	200	5			200	6		SPARE			20	1	6
7	20	1	3#12	1/2"	SUP CRT 632 REC	200	7	200			8		SPARE			20	1	8
9	20	1	3#12	1/2"	FLX CRT 654 REC	200	9		200		10		SPARE			20	1	10
11	20	1			SPARE		11			0	12		SPARE			20	1	12
13	20	1			SPARE		13	0			14		SPARE			20	1	14
15	20	1			SPARE		15		0		16		SPARE			20	1	16
17	20	1			SPARE		17			0	18		SPARE			20	1	18
19	20	1			SPARE		19	0			20		SPARE			20	1	20
21	20	1			SPARE		21		0		22		SPARE			20	1	22
23	20	1			SPARE		23			0	24		SPARE			20	1	24

Minimum KAIC: 22 — LOCATION: THIRD FLOOR EAST ELEC RM

	A	B	C
PANEL SECTION CONN V A	400	600	200
PANEL SECTION CONN AMPS	3	5	2
MULTISECTION CONN V A	0	0	0
MULTISECTION CONN AMPS	0	0	0

NOTES
1. PROVIDE NEW SINGLE WIDTH 24 POLE PANEL.

PANEL L3E

208 / 120 3 4 PH, WIRE — MODIFIED — FED BY DP3 — SECTION 1 OF 2 — MCB — 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
1	20	1	3#12	1/2"	M TLT 602/ 604REC	400	1	1600			2	1200	JURRY 668 REC	1/2"	3#12	20	1	2
3	20	1	3#12	1/2"	TLT 609/ JURY 626 REC	600	3		1400		4	800	JURY 668 FLOR	1/2"	3#12	20	1	4
5	20	1	3#12	1/2"	CORR 626 REC	1000	5			1400	6	400	TLT 652/653 REC	1/2"	3#12	20	1	6
7	20	1	3#12	1/2"	CORR 626/STAIR REC	1000	7	1200			8	200	TLT 661 REC	1/2"	3#12	20	1	8
9	20	1	3#12	1/2"	TLT 610 REC	200	9		400		10	200	EQUIP STOR 663 REC	1/2"	3#12	20	1	10
11	20	1	3#12	1/2"	CORR 618 REC	600	11			600	12	200	TLT 615/617 REC	1/2"	3#12	20	1	12
13	20	1	3#12	1/2"	CORR 644 REC	1200	13	2200			14	1000	BREAK RM 616 REC	1/2"	3#12	20	1	14
15	20	1	3#12	1/2"	CORR 644 REC	1200	15		2000		16	800	BREAK RM 616 REC	1/2"	3#12	20	1	16
17	20	1	3#12	1/2"	CORR 503 REC	600	17			1400	18	800	BREAK RM 616 REC	1/2"	3#12	20	1	18
19	20	1	3#12	1/2"	CORR 503 REC	1200	19	1600			20	400	BREAK RM 616 EWC	1/2"	3#12	20	1	20
21	20	1	3#12	1/2"	CORR REC	400	21		1200		22	800	FLX CRT 617 REC	1/2"	3#12	20	1	22
23	20	1	3#12	1/2"	CORR 645/JAN 648REC	600	23			1600	24	1000	JUDGE 603 REC	1/2"	3#12	20	1	24
25	20	1	3#12	1/2"	CORR 671 REC	600	25	800			26	200	AV EQUIP 625 REC	1/2"	3#12	20	1	26
27	20	1	3#12	1/2"	CORR 512 REC	1000	27		1200		28	200	AV EQUIP 625 REC	1/2"	3#12	20	1	28
29	20	1	3#12	1/2"	CORR 633/STAIR REC	600	29			1000	30	400	CORR 644 EWC	1/2"	3#12	20	1	30
31	20	1	3#12	1/2"	STOR 624 REC	400	31	800			32	400	CORR 644 EWC	1/2"	3#12	20	1	32
33	20	1			SPARE		33		200		34	200	CORR 631 REC	1/2"	3#12	20	1	34
35	20	1	3#12	1/2"	TLT 638/639 REC	400	35			600	36	400	SUP COURT 640 REC	1/2"	3#12	20	1	36
37	20	1	3#12	1/2"	SUP CRT 640 REC	1200	37	1200			38		SPD			30	3	38
39	20	1	3#12	1/2"	SUP CRT 640 REC	1200	39		1200		40							
41	20	1	3#12	1/2"	SUP CRT 640 REC	600	41			600	42							

Minimum KAIC: 22 — LOCATION: THIRD FLOOR EAST ELEC RM

	A	B	C
PANEL SECTION CONN V A	9400	7600	7600
PANEL SECTION CONN AMPS	78	63	63
MULTISECTION CONN V A	18700	17200	17800
MULTISECTION CONN AMPS	156	143	148

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. PROVIDE GFI BREAKER TO CKT #14.
3. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

PANEL L3E

208 / 120 3 4 PH, WIRE — MODIFIED — FED BY L3E — SECTION 2 OF 2 — MLO — 250 AMPS SURFACE MOUNTED

CKT	TRIP	POLE	WIRE	CD.	SERVES	VOLT-AMPS	POLE	PHASE LOAD V.A. A	B	C	POLE	VOLT-AMPS	SERVES	CD.	WIRE	TRIP	POLE	CKT
43	20	1	3#12	1/2"	STOR 655/ AV 666 REC	400	1	600			2	200	JUDGE 603 TV REC	1/2"	3#12	20	1	44
45	20	1	3#12	1/2"	VESTIBULE 647 REC	200	3		1700		4	1500	TLT 638 HAND DRY	3/4"	3#10	25	1	46
47	20	3	4#12	1/2"	SUP CRT 632 CHR LIFT	600	5			2100	6	1500	TLT 639 HAND DRY	3/4"	3#10	25	1	48
						600	7	800			8	200	JUDGE 609 REC	1/2"	3#12	20	1	50
						600	9		1400		10	800	JURY 628 REC.	1/2"	3#12	20	1	52
53	20	3	4#12	1/2"	SUP CRT 640 CHR LIFT	600	11			1400	12	800	JURY 628 REC	1/2"	3#12	20	1	54
						600	13	1000			14	400	JURY 628 FLOOR	1/2"	3#12	20	1	56
						600	15		1400		16	800	ATTICLT 516 REC	1/2"	3#12	20	1	58
59	20	1	3#12	1/2"	EF-5	700	17			1700	18	1000	RECPT 514 REC	1/2"	3#12	20	1	60
61	20	1	3#12	1/2"	EF-6	700	19	1700			20	1000	PUB DEFND 515 REC	1/2"	3#12	20	1	62
63	20	1	3#12	1/2"	EF-9	700	21		1500		22	800	JURY 620 REC	1/2"	3#12	20	1	64
65	20	1	3#12	1/2"	EF-10	400	23			1200	24	800	JURY 620 REC	1/2"	3#12	20	1	66
67	30	2	4#10	3/4"	DAC/DCU-2	2000	25	2400			26	400	JUR 620/TLT 621 REC	1/2"	3#12	20	1	68
						2000	27		2400		28	400	JURY 620 FLOOR	1/2"	3#12	20	1	70
71	30	2	4#10	3/4"	DAC/DCU-2	2000	29			2800	30	800	JUDGE ASST 657 REC	1/2"	3#12	20	1	72
						2000	31	2000			32		EF-1C			20	1	74
75	20	1	3#12	1/2"	EF-7	200	33		200		34		EF-1D			20	1	76
77	20	1	3#12	1/2"	EF-8	200	35			200	36		EF-2C			20	1	78
79	20	1	3#12	1/2"	WIT WAIT 643 REC	800	37	800			38		EF-2D			20	1	80
81	20	1	3#12	1/2"	WIT WAIT 513 REC	1000	39		1000		40		EF-3A			20	1	82
83	20	1	3#12	1/2"	JUDGE SEC 658 REC	800	41			800	42		EF-3B			20	1	84

Minimum KAIC: 22 — LOCATION: THIRD FLOOR EAST ELEC RM

	A	B	C
PANEL SECTION CONN V A	9300	9600	10200
PANEL SECTION CONN AMPS	77	80	85
MULTISECTION CONN V A	18700	17200	17800
MULTISECTION CONN AMPS	156	143	148

NOTES
1. CIRCUIT BREAKERS ARE EXISTING UNLESS NOTED OTHERWISE.
2. PROVIDE NEW BREAKER FOR OCT #47, 53,67,71; PROVIDE NEW GFCI TYPE CIRCUIT BREAKER FOR OCT #46 AND 48.
3. WHERE LOADS ARE INDICATED IN THE VA COLUMN, THESE ARE NEW CIRCUITS BEING ADDED TO EXISTING PANEL.

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

NBP ENGINEERS
NBP Engineers, Inc.
CONSULTANTS
316 CORPORATE PARKWAY
MACON, GEORGIA 31210
PHONE: 478-745-1691
www.nbpengineers.com

RENOVATION
OF
FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

GEORGIA REGISTERED PROFESSIONAL ENGINEER TIMOTHY W. TROTTER

NBP ENGINEERS, INC
COA#PEF000774
EXPIRES: 06.30.2026

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CHECKED TWT	REV.
JOB # 2312	REV.
DATE 14 APRIL 2025	REV.

PANELBOARD SCHEDULES - ELECTRICAL

E8.08

SECURITY LEGEND NOTES:

S-1 EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSTALLED IN ALL RACEWAYS.

S-2 UNLESS NOTED, MOUNTING HEIGHT DIMENSIONS ARE TO THE BOTTOM OF THE DEVICE OR OUTLET ABOVE GRADE OR FINISHED FLOOR.

S-3 GENERAL - ALL SYMBOLS INDICATED IN THE LEGEND MAY NOT NECESSARILY BE USED ON THE PLANS.

S-4 FURNISH AND INSTALL (1)-1" CONDUIT PER OUTLET TO THE MDF/IDF/ELECTRONICS EQUIPMENT ROOMS FOR NON-ACCESSIBLE CEILINGS. DAISY-CHAIN OF CONDUITS & CABLE IS NOT ALLOWED.

S-5 FURNISH AND INSTALL (1)-1" CONDUIT PER OUTLET TO THE MDF/IDF/ELECTRONICS EQUIPMENT ROOMS FOR NON-ACCESSIBLE CEILINGS. DAISY-CHAIN OF CONDUITS & CABLE IS NOT ALLOWED.

S-6 CONNECT POWER DIRECTLY TO THE EQUIPMENT DESIGNED TO RECIEVE DIRECT CONNECTION. PROVIDE RECEPTACLE COMPATABLE WITH EQUIPMENT DESIGNED FOR PLUG-IN POWER CONNECTION. PROVIDE AND INSTALL WIRE AND CONDUIT TO PANELBOARD DESIGNATED.

S-7 HOMERUN TO LOCKING CONTROL PANEL RELAY TERMINAL CABINET. IF RELAY TERMINAL CABINET IS REMOTE FROM LOCKING CONTROL PANEL, ROUTE HOMERUN TO THE SECURITY EQUIPMENT CABINET FOR RESPECTIVE AREA.

S-8 HEAVY DUTY SECURITY TYPE PUSHBUTTON USED FOR CALL-IN AND INMATE ACCESS. PUSHBUTTON IS PROVIDED AND WIRED BY ESC CONTRACTOR, UNLESS OTHERWISE NOTED. PUSHBUTTON IS MOUNTED IN A JUNCTION BOX WITH STAINLESS STEEL COVER PLATE,

S-9 LPH1
(EMER) INDICATES THAT THE ASSOCIATED DOOR HAS TWO FUNCTIONS. "LPH1" INDICATES THE CONTROL POINT AND THAT THIS DOOR IS USED FOR NORMAL OPERATION. "(EMER)" INDICATES THAT THE ASSOCIATED DOOR SHALL REMAIN HELD OPEN CONTINUOUSLY DURING EMERGENCY CONDITIONS, SEE SPECIFICATIONS. HOMERUN INCLUDES CONDUIT, POWER AND CONTROL WIRE FROM THE LOCKING DEVICES TO THE RESPECTIVE CONTROL PANEL.

GENERAL NOTES:

G-1 REFER TO THE APPROPRIATE DRAWINGS FOR THE EXACT LOCATION OF EQUIPMENT INSTALLED UNDER OTHER DIVISIONS OF THE DOCUMENTS WHICH REQUIRE ELECTRICAL SERVICE AND MECHANICAL CONNECTIONS.

G-2 EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSTALLED IN ALL RACEWAYS.

G-3 ASTERISK (*) ADJACENT TO ANY SPEAKER SYMBOL INDICATES SPEAKER TO BE PROVIDED WITH SECURITY TYPE BAFFLE. SEE SPECIFICATIONS.

G-4 ASTERISK (*) ADJACENT TO ANY FIRE ALARM DEVICE SYMBOL INDICATES SMOKE DETECTOR IS PROVIDED WITH SECURITY PROTECTIVE HOUSING. ALL STROBES SHALL BE 110 MINIMUM CANDELLA.

G-5 COORDINATE LOCATION OF CEILING MOUNTED EQUIPMENT WITH THE MECHANICAL AND ELECTRICAL DEVICES INSTALLED IN OR ON THE CEILING. LAYOUT EQUIPMENT PROVIDED SHOWN ON THE SECURITY DRAWINGS FOR SYMMECTRICAL LAYOUT WITH OTHER EQUIPMENT IN OR ON CEILING.

G-6 "WP" INDICATES ASSOCIATED DEVICE IS WEATHERPROOF.

G-7 COORDINATE VOICE/DATA OUTLETS WITH POWER OUTLETS.

G-8 CONTRACTOR SHALL SIZE CONDUIT BASED ON N.E.C. AND WIRING MANUFACTURER USED AND ON COMBINATION OF CIRCUITS IN CONDUIT. CONDUIT SIZE SHOWN ON DRAWINGS IS MINIMUM SIZE.

G-9 MINIMUM SIZE CONDUIT, ALL SYSTEMS 3/4", UNLESS OTHERWISE NOTED.

G-10 SMOKE DETECTOR AND ASSOCIATED JUNCTION BOX SHALL BE PROVIDED BY THE SECURITY CONTRACTOR, INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRED BY THE SECURITY CONTRACTOR. FLEX CONDUIT SHALL BE PROVIDED AND INSTALLED BY THE SECURITY CONTRACTOR. WIRING FROM DUCT DETECTORS TO HVAC UNITS SHALL BE PROVIDED BY MECHANICAL CONTRACTOR.

G-11 POWER CIRCUITS FOR THE SECURITY EQUIPMENT ARE SHOWN ON THE ELECTRICAL DRAWINGS. CONDUIT, WIRING AND TERMINATIONS AT DEVICES ARE BY THE ELECTRICAL CONTRACTOR, TERMINATIONS AT THE POWER PANELBOARD ARE BY THE ELECTRICAL CONTRACTOR.

G-12 COORDINATE WITH THE ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR CONDUIT REQUIREMENTS.

G-13 ALL CONDUIT SHALL BE CONCEALED WITHIN THE CEILING, SLAB OR WALLS. NO EXPOSED/SURFACE CONDUIT IS ACCEPTABLE. CONDUIT MAY BE EXPOSED IN THE SECURITY EQUIPMENT ROOM ONLY. IF SURFACE MOUNTED CONDUITS ARE REQUIRED, POST WALL & CEILING CONSTRUCTION, THEN RIGID CONDUIT ONLY, SURFACE TYPE JUNCTION BOXES, (NO RECESSED BOXES) AND STRAPPED EVERY SIX (6").

G-14 MOUNT ALL DEVICES IN HANDICAP AREAS IN ACCORDANCE WITH ADA STANDARDS. SEE ARCHITECTURALS FOR LOCATIONS. 'H' INDICATES HANDICAP.

G-15 THE FIRE ALARM SYSTEM SHALL BE FULLY ADDRESSABLE. ALL DETECTOR HEADS SHALL BE ADDRESSABLE AND SHALL BE CAPABLE OF PROVIDING INDIVIDUAL ANNUNCIATION ON THE RESPECTIVE LOCKING CONTROL PANELS.

G-16 ANY CABLE ABOVE ALL CEILINGS IN THE ENTIRE PROJECT SHALL BE PLENUM RATED CABLE. HVAC IS USING THE ENTIRE CEILING SPACE ABOVE LAY-IN CEILINGS AS RETURN AIR PLENUMS.

G-17 ANY NEW OUTLETS REQUIRED ON EXISTING WALLS THE CONTRACTOR SHALL FISH NEW CABLE FROM CEILING IN THE WALL TO THE NEW OUTLET LOCATION. IF THE CABLE CANNOT BE FISHED INSIDE THE WALL, THEN CUT WALL, INSTALL CABLE, JUNCTION BOX, ETC. THEN PATCH WITH SAME WALL MATERIAL, FINISH AND PAINT TO MATCH EXISTING WALL.

EXISTING DRAWINGS EX SERIES

1. EXISTING DEVICES ARE SHOWN ON THE EX DRAWINGS. FIELD VERIFY ALL SYSTEMS TO BE REPLACED. SYSTEMS INCLUDE:

   A. UPGRADE EXISTING TOUCHSCREEN STATION IN THE COURTHOUSE ONLY.
   B. ALL CCTV CAMERAS AND HEADEND EQUIPMENT.
   C. ALL INTERCOM HEADEND EQUIPMENT. FIELD INTERCOMS AND SPEAKERS TO BE REUSED.

VOICE / DATA / TV SYSTEMS

SYMBOL	DESCRIPTION	MTG. HEIGHT NOTE S-2
	VOICE/DATA TERMINATION BACKBOARD. PROVIDE #6 AWG GROUND WIRE TO THE BUILDING ELECTRICAL GROUND SYSTEM. CIRCLES INDICATE LOCATION OF CONDUIT STUB UPS. SEE SITE PLAN AND LARGE SCALE EQUIPMENT ROOMS FOR LOCATIONS.	
	WALL MOUNTED VOICE/DATA OUTLET. NOTE S-4	16"
F	FLOOR MOUNTED VOICE/DATA OUTLET. NOTE S-4	
VV	DATA OUTLET FOR VIDEO VISITATION SYSTEM.	44"
P	WALL MOUNTED VOICE/DATA OUTLET FOR INMATE PAY PHONE SYSTEM.	48"
WIFI	WIFI UNIT. ROUTE (2) CAT6 CABLES TO THE NEAREST ELECTRONIC SECURITY ROOM.	
TV	WALL MOUNTED TELEVISION OUTLET. NOTE S-5	16"
TV F	FLOOR MOUNTED TELEVISION OUTLET. SEE NOTE S-5	

RACEWAY AND CIRCUITING SYSTEM

SYMBOL	DESCRIPTION	MTG. HEIGHT NOTE S-2
J	JUNCTION BOX. SEE FLOOR PLANS FOR EXACT SIZE.	
J S	FLOOR MOUNTED JUNCTION BOX. "S" = SURFACE, "R" = RECESSED.	
PB	GROUND MOUNTED PULL BOX.	
LPCC (EMER) (S)	ARROWHEAD INDICATES HOMERUN. "LPCC" ADJACENT TO HOMERUN ARROWHEAD INDICATES HOMERUN TO LOCKING CONTROL PANEL "LPCC". SEE NOTE S-10. 'S' INDICATES STATUS ONLY	
	RACEWAY INSTALLED CONCEALED IN WALL AND \ OR ABOVE CEILING.	
	RACEWAY INSTALLED CONCEALED IN SLAB OR BELOW GRADE.	
	RACEWAY INSTALLED EXPOSED.	
	CONDUIT UP \ CONDUIT DOWN	
	GROUND. #6 AWG TO 8'-0" COPPERWELD GROUND ROD	
WH	WEATHERHEAD	
SUR	SURGE PROTECTION DEVICE	

CLOSED CIRCUIT TELEVISION

SYMBOL	DESCRIPTION	MTG. HEIGHT NOTE S-2
CS	IPCTV CLIENT STATION. INCLUDES PC, MONITOR, KEYBOARD AND MOUSE. MONITOR SHALL BE 25" MINIMUM. ALL CLIENT STATIONS SHALL HAVE A UPS BACK UP UNIT.	
A8B	NEW INTERIOR OR EXTERIOR SMOKED DOME IP CLOSED CIRCUIT CAMERA. CAMERA SHALL BE MULTI-SENSOR LENSES, HI-RESOLUTION. PROVIDE NEW WIRE, CONDUIT, ETC. NUMBER OF TRIANGLES INDICATE NUMBER OF LENSES REQUIRED EACH CAMERA.	
A8B	HEAVY DUTY HIGH SECURITY CORNER MOUNT IP CAMERA AND HOUSING. TO BE MOUNTED IN INMATE CELLS.	

NOTES FOR ACCESS CONTROL SYSTEM (TYPICAL ALL EXISTING SYSTEMS)

1. THE ACCESS CONTROL SYSTEM SHALL REMAIN. IT IS COUNTY WIDE SOFTWARE. THE NEW CARD READERS SHALL TIE INTO THIS SYSTEM. FIELD VERIFY EXISTING CARD READER SYSTEM HEADEND AND ADD THE NEW DOORS SHOWN ON THE DRAWINGS.
2. ADD THE NEW CARD READERS TO THE EXISTING TOUCHSCREEN LOCKING CONTROL SYSTEM.

NOTES FOR CCTV SYSTEM (TYPICAL ALL EXISTING SYSTEMS)

1. ALL CAMERAS SHALL BE NEW. THERE ARE EXISTING CAMERAS AND NEW CAMERA LOCATIONS ON THE 3RD FLOOR. AND TUNNEL. FOR NEW CAMERAS, PROVIDE NEW CONDUIT, WIRE, CAMERA HOUSING, ETC. FOR EXISTING CAMERAS, PROVIDE NEW CAMERAS AND NEW WIRE. RE-USE CONDUIT, JUNCTION BOXES, ETC.
2. DUPLICATE ALL NEW CAMERAS AND CONTROLS ON THE EXISTING TOUCHSCREEN LOCKING CONTROL SYSTEM.
3. REPLACE ANY COAX CABLE WIRING WITH NEW CAT 6 CABLE. ANY EXISTING CAT 6 CABLING MAY BE REUSED. FIELD VERIFY AND PROVIDE REPORT OF ALL EXISTING WIRING.
4. ALL EXISTING WIRING FOR ALL EXISTING SYSTEMS SHALL BE TESTED. PROVIDE A WRITTEN LIST OF EACH EXISTING DEVICE TESTED AND RESULTS.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS FOR NEW AND EXISTING CAMERAS AND COORDINATE THE FIELD OF VIEW REQUIRED FOR EACH CAMERA WITH THE OWNER.
6. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL REFLECTING ALL EXISTING AND NEW CAMERAS.
7. PROVIDE IN THE BASE BID 10% ADDITIONAL SPACE FOR FUTURE EXPANSION.
8. REPLACE EACH EXISTING CAMERA WITH EQUAL MEGAPIXEL OR BETTER. REPLACE ALL EXISTING HEADEND EQUIPMENT WITH NEW. EXISTING RACKS MAY BE REUSED.

TYPICAL TOUCHSCREEN NOTES

1. PROVIDE SHOP DRAWINGS FOR REVIEW/APPROVAL BY THE OWNER AND CONSULTANT. DO NOT MANUFACTURER ANY LOCKING TOUCH SCREEN CONTROL PANELS UNTIL A PANEL REVIEW MEETING HAS BEEN EXECUTED. THE MEETING SHALL BE HELD AT THE PROJECT SITE OR THE OWNERS OFFICE.
2. PROVIDE ROOM NAMES AND DOORS NUMBER ON ALL PANEL GRAPHICS. PROVIDE COLOR GRAPHICS FOR REVIEW DURING THE SHOP DRAWING PHASE FOR REVIEW BEFORE MANUFACTURING ANY GRAPHICS. ALL GRAPHICS COLOR, NOMENCLATURE, ETC. SHALL BE BY GDOC STANDARDS.
3. FIELD VERIFY ALL EXISTING MILLWORK DIMENSIONS SO THAT THE NEW TOUCHSCREEN UNITS WILL HAVE ADAQUATE SPACE FOR MONITOR, KEYBOARD, MOUSE, ETC. FIELD VERIFY UNDERNEATH ALL MILLWORK SO THAT THERE IS ADAQUATE SPACE FOR THE TOUCHSCREEN PC, UPS POWER SUPPLIES, SECURITY EQUIPMENT CABINETS, ETC. ALL EQUIPMENT BELOW MILLWORK SHALL BE IN A SECURE CABINET CONSTRUCTED OF EXPANDED METAL,. SEE DETAILS ON THE LARGE SCALE CONTROL ROOM LAYOUTS.

ACCESS CONTROL SYSTEM

SYMBOL	DESCRIPTION	MTG. HEIGHT
MAG	ELECTRIC OPERATED MAGNETIC LOCK(S) INCLUDING POSITION SWITCHES AND \ OR LIMIT SWITCHES. BY OTHERS.	
E	ELECTRIC OPERATED ELECTRIC STRIKE INCLUDING POSITION SWITCHES AND \ OR LIMIT SWITCHES. BY OTHERS.	
	DOOR POSITION INDICATOR BY OTHERS	
	INFRARED SENSORS	
REX	EXIT REQUEST PUSHBUTTON	
K	KEY SWITCH FOR LOCAL UNLOCK	
CR	HID PROXIMITY CARD READER	
KP	KEY PAD CARD READER	

FIRE ALARM SYSTEM

SYMBOL	DESCRIPTION	MTG. HEIGHT NOTE S-2
K F L	FIRE ALARM MANUAL INITIATING STATION. "L" INDICATES FLUSH LOCKED BOX "K" INDICATES ACTIVATED BY A KEY	48"
F *	FIRE ALARM HORN, WITH VISUAL INDICATOR, WALL MOUNTED.	80" AFF
F * M	'M' INDICATES MOUNT 80" AFF OF MEZZANINE WALKWAY.	80" AFF
*	CEILING MOUNTED ADDRESSABLE SMOKE DETECTOR HEAD.	
*	CEILING MOUNTED ADDRESSABLE THERMAL DETECTOR HEAD.	
S	FIRE ALARM VISUAL STROBE ONLY, WALL MOUNTED	80" AFF
	DUCT MOUNTED ADDRESSABLE SMOKE DETECTOR HEAD.	
	FIRE SUPPRESSION SYSTEM FLOW SWITCH.	
T	FIRE SUPPRESSION SYSTEM TAMPER SWITCH.	
P	FIRE SUPPRESSION SYSTEM PRESSURE SWITCH.	
SV	ELECTRIC OPERATED GAS VALVE.	
H	WALL MOUNTED MAGNETIC DOOR HOLDER AND RELEASE.	
	CHASE MOUNTED SMOKE DETECTOR	
RFAP	REMOTE FIRE ALARM CONTROL PANEL	
	FIRE ALARM CONTROL PANEL	
F	MOUNT BELOW RAISED FLOOR. SMOKE DETECTOR HEAD.	
FD	FIRE DAMPER CONNECT TO THE MAIN FIRE ALARM PANEL	

COMMUNICATIONS SYSTEM

SYMBOL	DESCRIPTION	MTG. HEIGHT NOTE S-2
M	MASTER COMMUNICATION STATION AND MONITORING EQUIPMENT. SEE ONE LINE DIAGRAM FOR INTERCONNECTION OF MASTER TO MASTER REQUIREMENTS.	
F	INTERCOM STAFF STATION WITH CALL ORIGINATION. 'F' INDICATED MOUNTED IN FRAME. COORDINATE INSTALLATION WITH THE HOLLOW METAL MANUFACTURER.	48"
*	CEILING MOUNTED SOUND SYSTEM SPEAKER.	
WP	WALL MOUNTED HORN, MOUNT 12" BELOW CEILING UNLESS OTHERWISE NOTED. "WP" INDICATES WEATHERPROOF.	
P	PUBLIC ADDRESS MASTER	
S	WALL MOUNTED SPEAKER. MOUNT 12" BELOW CEILING.	

LOCKING CONTROL SYSTEM

SYMBOL	DESCRIPTION	MTG. HEIGHT NOTE S-2
E	ELECTRIC OPERATED HARDWARE INCLUDING POSITION SWITCHES AND \ OR LIMIT SWITCHES. REFER TO SECURITY HARDWARE SCHEDULES IN THE SPECIFICATIONS. SEE NOTE S-7 THIS SHEET.	
	DOOR POSITION SWITCH. "K" ELECTRIC KEEPER SWITCH. REFER TO THE SECURITY HARDWARE SCHEDULES AND THE SPECIFICATIONS. SEE NOTE S-7 THIS SHEET.	
E E E	INDICATES INTERLOCKING. ONLY ONE DOOR INCLUDED IN ANY SINGLE INTERLOCKING SCHEME MAY BE OPENED OR UNLOCKED AT A TIME.	
	INMATE CALL-IN PUSHBUTTON SWITCH DEVICE.	48"
LP	LOCKING CONTROL PANEL WITH RELAY TERMINAL CABINET AND POWER SUPPLIES	
E	ELECTRIC LOCK OR ELECTRIC STRIKE BUILDERS HARDWARE	
H	WALL MOUNTED DURESS PUSHBUTTON	
	CEILING MOUNTED DURESS RECEIVER	
V	ELECTRIC WATER SOLENOID VALVE. CONTROL FROM TOUCHSCREEN.	
TS	TOUCHSCREEN CONTROL STATION	

EXISTING CONDITIONS NOTES:

EX-1 THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXACT DIMENSIONS OF ALL CONDUIT AND WIRE FOR THE ELECTRONIC SECURITY WORK. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ALL HOMERUNS TO THE NEW AND EXISTING EQUIPMENT.

EX-2 THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF CONDUITS. ANY DAMAGE TO THE EXISTING UTILITIES SHALL BE RESTORED TO THE ORIGINAL CONDITION AT NO COST TO THE OWNER.

EX-3 THE CONTRACTOR SHALL TURN OVER TO THE OWNER ALL EXISTING SECURITY EQUIPMENT THAT IS TO BE REMOVED AND REPLACED.

CABLE COLOR CODES

WHITE -CAT 6 - ALL VOICE CABLING
BLUE -CAT 6 - ALL DATA CABLING
GREEN -CAT 6 - ALL MATV TELEVISION CABLING
YELLOW -CAT 6 - ALL IPCTV CABLING
RED -CAT 6 - ALL ACCESS CONTROL CABLING

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

TANNER HOSKINS ENGINEERING CONSULTANTS, LLC
ELECTRONIC SECURITY SYSTEMS, ELECTRICAL, LOW VOLTAGE & SECURITY HARDWARE
3447 Lake Seminole Place
Buford, Georgia 30519
ftanner@tannerhoskins.com
678-656-8832 mobile
www.tannerhoskins.com

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RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
1 CENTER DRIVE, FAYETTEVILLE, GA 30214

STATE OF GEORGIA — REGISTERED ARCHITECT

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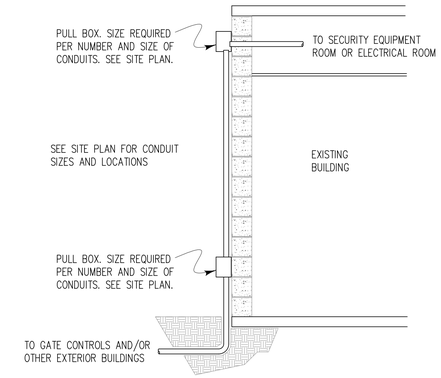
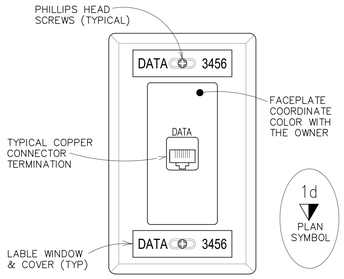
JOB # 2312	REV.
DATE 14APRIL2025	REV.

LEGEND AND GENERAL NOTES - LOW VOLTAGE & SECURITY

T0.01

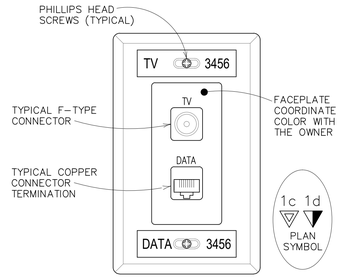


1 T002 **CONDUIT ENTRY AT EXISTING BUILDINGS**
SCALE: 1/2" = 1'-0"



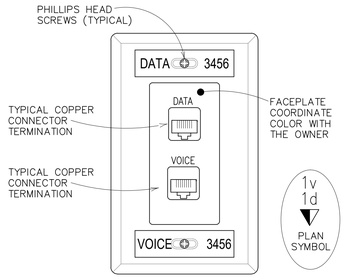
5 T002 **DATA OUTLET**
SCALE: FULL SIZE

TYPICAL VOICE & DATA OUTLET. PROVIDE JUNCTION BOX, TERMINATIONS, CONNECTORS, WIRE, FACEPLATE, ETC.



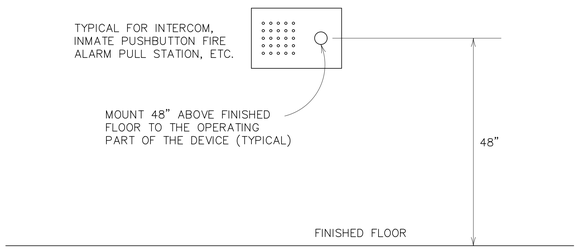
4 T002 **CATV / DATA OUTLET**
SCALE: FULL SIZE

TYPICAL VOICE & DATA OUTLET. PROVIDE JUNCTION BOX, TERMINATIONS, CONNECTORS, WIRE, FACEPLATE, ETC.



3 T002 **VOICE / DATA OUTLET**
SCALE: FULL SIZE

TYPICAL VOICE & DATA OUTLET. PROVIDE JUNCTION BOX, TERMINATIONS, CONNECTORS, WIRE, FACEPLATE, ETC.

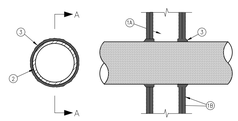


8 T002 **TYPICAL ADA HANDICAP MOUNTING HEIGHT**
SCALE: NONE

SYSTEM NO. WL1001

(FORMERLY SYSTEM NO. 147)

F RATINGS- 1, 2, 3, and 4 hr (see items 2 and 3)
T RATINGS - 0, 1, 2, 3, and 4 Hr (See Item 3)
L Rating At Ambient - less than 1 CFM/sq. ft.
L Rating At 400 F - less than 1 CFM/ sq. ft.

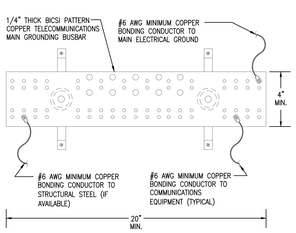


1. Wall Assembly – The 1, 2, 3 or 4 hr. fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall or Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
   A. Studs – Wall framing may consist of either wood studs (max 2 hr. fire rated assemblies) or steel channel studs. Wood studs to consist of nom. 2 by 4 in. lumber spaced 16 in. OC with nom. 2 by 4 in. lumber end plates and cross braces. Steel studs to be min. 3-5/8 in. wide by 1-3/8 in. deep channels spaced max. 24 in. OC.
   B. Wallboard, Gypsum* – Nom 1/2 or 5/8 in. thick, 4 ft. wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max. diam. of opening is 13-1/2 in.
2. Conduit – 4 in. diam. (or smaller) multi-conductor cable. Cable to be installed near center of stud cavity width and to be rigidly supported on both sides of wall assembly.
3. Fill, Void or Cavity Material* – Caulk – Caulk fill material installed to completely fill annular space between cable and gypsum wallboard and with a min. 1/4 in. diam. bead of caulk applied to cable at its egress from the wall. Caulk installed symmetrically on both sides of wall assembly. The hourly F rating of the firestop system is dependent upon the hourly fire rating of the wall assembly in which it is installed, as shown in the following table. The hourly T Rating of the firestop system is dependent upon the type or size of the conduit and the hourly fire rating of the wall assembly in which it is installed, as tabulated below:

Max. Cable Diam. in.	Annular Space, In.	F rating, Hr.	T Rating, Hr.
1	0 to 3/16	1 or 2	1 or 2
1	1/4 to 1/2	3 or 4	3 or 4
4	0 to 1/4	1 or 2	0
4	0 to 1-1/2#	1 or 2	0

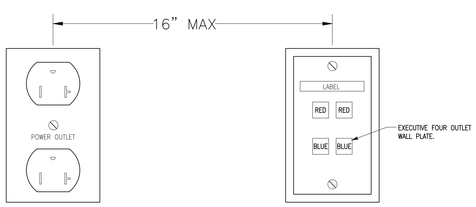
#0 to 1-1/2 in. annular space applies only when Type CP-25 WB+ caulk is used and only when the min. thickness of the gypsum wallboard is 5/8 in. for 1 hr. rated walls and 1-1/4 in. for 2 hr. rated walls.

Minnesota Mining & Mfg. Co. – CP 25WB+.
*Bearing the UL Classification Marking



6 T002 **TELECOMMMUNICATIONS MDF GROUNDING BUSBAR**
SCALE: NONE

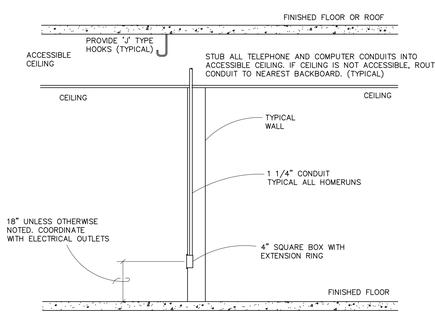
7 T002 **CABLE PENETRATION AT RATED WALL**
NO SCALE



COORDINATE DATA OUTLETS WITH POWER OUTLETS.
COVER PLATES ARE NOT REQUIRED IN ALL NON-INMATE AREAS.
PROVIDE A STAINLESS STEEL COVER PLATE FOR ALL OUTLETS, ALL INMATE AREAS.

2 T002 **TYPICAL OUTLET CONFIGURATION**
SCALE: HALF SIZE

THE CONTRACTOR SHALL COORDINATE THE POWER AND PHONE/DATE OUTLETS SHOWN ON THE TWO SETS OF DRAWINGS. WHERE DEVICES ARE SHOWN ON THE SAME WALL THEY SHALL BE INSTALLED AS SHOWN ABOVE. THIS APPLIES TO THE JAIL AND COURT BUILDINGS.



1 T002 **TYPICAL CABLE OUTLET & HOMERUN DETAIL**
NOT TO SCALE
ACCESSIBLE CEILING

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IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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Fayetteville, GA

TANNER HOSKINS ENGINEERING CONSULTANTS, LLC
ELECTRONIC SECURITY SYSTEMS, ELECTRICAL, LOW VOLTAGE & SECURITY HARDWARE
3447 Lake Seminole Place
Buford, Georgia 30519
ftanner@tannerhoskins.com
678-656-8832 mobile
www.tannerhoskins.com

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RENOVATION OF FAYETTE COUNTY JUSTICE CENTER
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STATE OF GEORGIA — CERTIFICATE NO. RA003211 — REGISTERED ARCHITECT

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LEGEND AND GENERAL NOTES - LOW VOLTAGE & SECURITY SHEET 2

T0.02

SYMBOL LEGEND	BACK BOX	HEIGHTS
I - INTERCOM STATON F - FRAME MOUNTED P - PEDESTAL MOUNTED IC01 - INDICATES STATION NUMBER	3 GANG 3½" DEEP MASONARY BOX, USE RACO #697 ORIENT 3 GANG BOX LONG SIDE VERTICAL.	48" AFF TO BOTTOM OF BOX. U.N.O.
S - FLUSH CEILING SPEAKER W - INDICATES WALL MOUNTED PZ01 - INDICATES PAGING ZONE	SPECIAL ATLAS PART # 198-8 BACKBOX ATLAS PART #VP161-R8 SPEAKER BAFFLE	CEILING
S - SURFACE CEILING SPEAKER W - INDICATES WALL MOUNTED PZ01 - INDICATES PAGING ZONE	SPECIAL ATLAS PART # SE161-R BACKBOX ATLAS PART #161-8 SPEAKER BAFFLE	CEILING
S - FLUSH CEILING SPEAKER * - VANDAL PROOF BAFFLE W - INDICATES WALL MOUNTED PZ01 - INDICATES PAGING ZONE	SPECIAL ATLAS PART # 193-8 BACKBOX ATLAS PART #VP161-R8 SPEAKER BAFFLE	CEILING
S - SURFACE CEILING SPEAKER * - VANDAL PROOF BAFFLE W - INDICATES WALL MOUNTED PZ01 - INDICATES PAGING ZONE	SPECIAL ATLAS PART # SE161-R BACKBOX ATLAS PART #VP161-R8 SPEAKER BAFFLE	CEILING
S - SPEAKER HORN PZ01 - INDICATES PAGING ZONE	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	12" B.F.C. TO TOP OF BOX. U.N.O.
- CALL BUTTON	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
- THRU THE WALL INTERCOM		
IC S - SLAVE INTERCOM STATION	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
IC M - MASTER INTERCOM STATION	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
- CCTV CAMERA PTZ - PAN TILT ZOOM C01 - INDICATES CAMERA NUMBER - INDICATES CAMERA DETAIL NUMBER - INDICATES SHEET NUMBER	SEE DETAIL DRAWINGS FOR BOX SIZE	SEE DETAIL DRAWINGS FOR MOUNTING HEIGHT
MI - CCTV MONITOR NUMBER INDICATES MONITOR NUMBER	N/A	
E - ELECTRIC DOOR	N/A	
M - MONITORED DOOR	N/A	
KP - KEYPAD SECURITRON DK-11	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
K - KEY SWITCH	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
- DURESS BUTTON P01 - INDICATES DURESS NUMBER	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
M - CEILING MOUNTED MICROPHONE F - FLOOR MOUNTED MICROPHONE	SINGLE-GANG MASONRY BOX RACO #695 ATLAS SOUND MRB-1 W/MRB-TR TRIM RING	
RX - REQUEST TO EXIT BUTTON	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
CR - CARD READER	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
- CALL BUTTON	SINGLE-GANG MASONRY BOX RACO #695 BOX ORIENTATION	48" AFF TO BOTTOM OF BOX. U.N.O.
VD - VEHICLE DETECTOR	SPECIAL SEE DETAIL DRAWINGS FOR BOX	SEE DETAIL DRAWINGS FOR MOUNTING LOCATION
MD - METAL DETECTOR		
PD - PERSONAL DURESS HEAD # 03RM S - INDICATES SURFACE MOUNTED WP - USE WEATHERPROOF MODEL 03RM/WP	TWO-GANG 2½" DEEP MASONARY BOX RACO #691 TWO-GANG BELL BOX	CEILING MOUNTED OR WALL AT CEILING
J - JUNCTION BOX	SIZE AS REQUIRED	LOCATE AS REQUIRED

EXISTING DRAWINGS LEGEND

1. THIS LEGEND IS FOR THE EXS DRAWINGS ONLY AND FOR REFERENCE ONLY. THE EXS DRAWINGS ARE FOR REFERENCE ONLY.
2. SYMBOLS SHOWN ON THIS LEGEND MAY NOT BE USED ON THIS PROJECT.

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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3447 Lake Seminole Place
Buford, Georgia 30519
ftanner@tannerhoskins.com
678-656-8832 mobile
www.tannerhoskins.com

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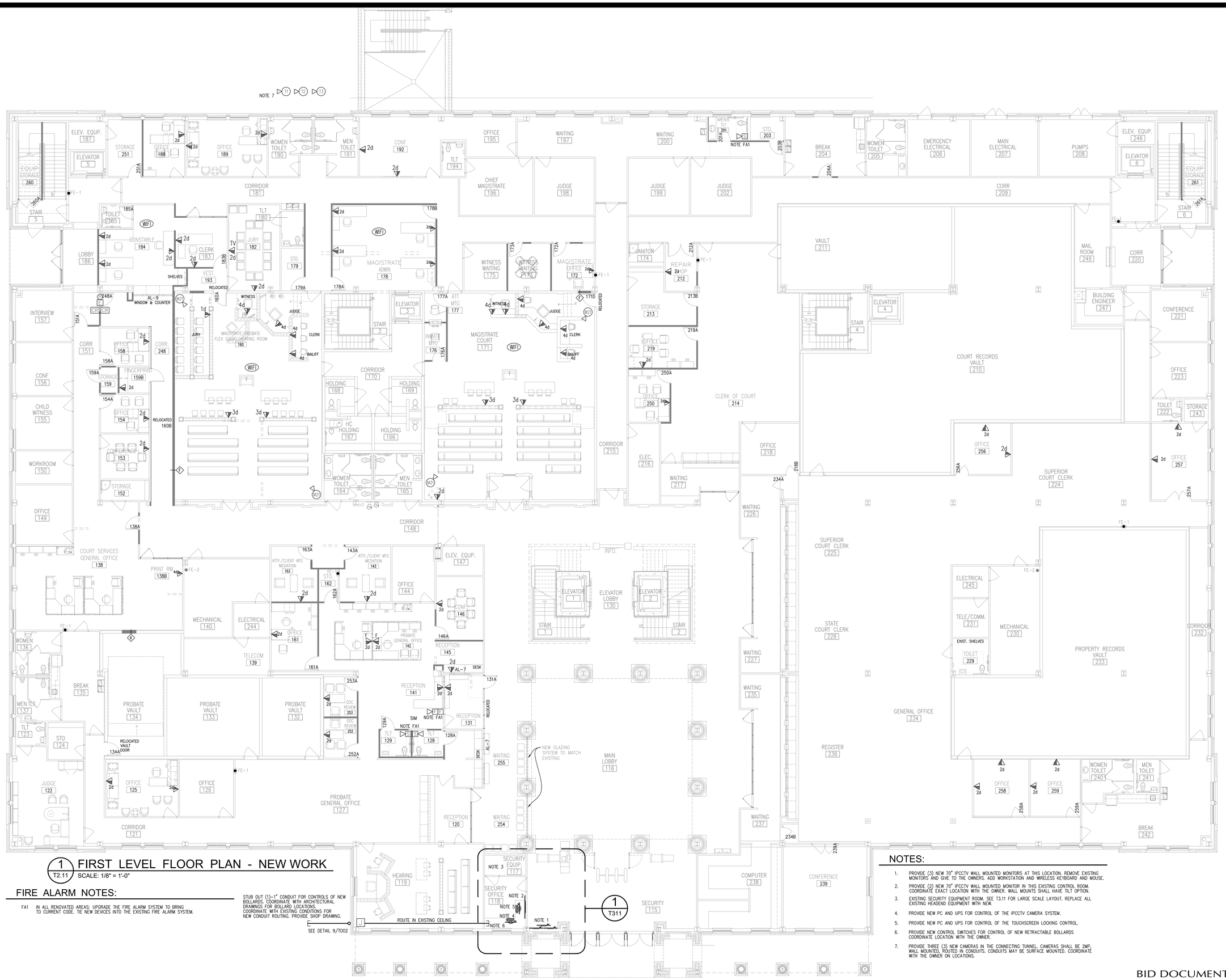
LEGEND AND GENERAL NOTES - LOW VOLTAGE & SECURITY SHEET 3

T0.03



1 FIRST LEVEL FLOOR PLAN - NEW WORK
T2.11 SCALE: 1/8" = 1'-0"

FIRE ALARM NOTES:

FA1 IN ALL RENOVATED AREAS: UPGRADE THE FIRE ALARM SYSTEM TO BRING TO CURRENT CODE. TIE NEW DEVICES INTO THE EXISTING FIRE ALARM SYSTEM.

NOTES:

1. PROVIDE (3) NEW 70" IPCCTV WALL MOUNTED MONITORS AT THIS LOCATION. REMOVE EXISTING MONITORS AND GIVE TO THE OWNERS. ADD WORKSTATION AND WIRELESS KEYBOARD AND MOUSE.
2. PROVIDE (2) NEW 70" IPCCTV WALL MOUNTED MONITOR IN THIS EXISTING CONTROL ROOM. COORDINATE EXACT LOCATION WITH THE OWNER. WALL MOUNTS SHALL HAVE TILT OPTION.
3. EXISTING SECURITY EQUIPMENT ROOM. SEE T3.11 FOR LARGE SCALE LAYOUT. REPLACE ALL EXISTING HEADEND EQUIPMENT WITH NEW.
4. PROVIDE NEW PC AND UPS FOR CONTROL OF THE IPCCTV CAMERA SYSTEM.
5. PROVIDE NEW PC AND UPS FOR CONTROL OF THE TOUCHSCREEN LOCKING CONTROL.
6. PROVIDE NEW CONTROL SWITCHES FOR CONTROL OF NEW RETRACTABLE BOLLARDS COORDINATE LOCATION WITH THE OWNER.
7. PROVIDE THREE (3) NEW CAMERAS IN THE CONNECTING TUNNEL. CAMERAS SHALL BE 2MP, WALL MOUNTED, ROUTED IN CONDUITS. CONDUITS MAY BE SURFACE MOUNTED. COORDINATE WITH THE OWNER ON LOCATIONS.

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architects & planners
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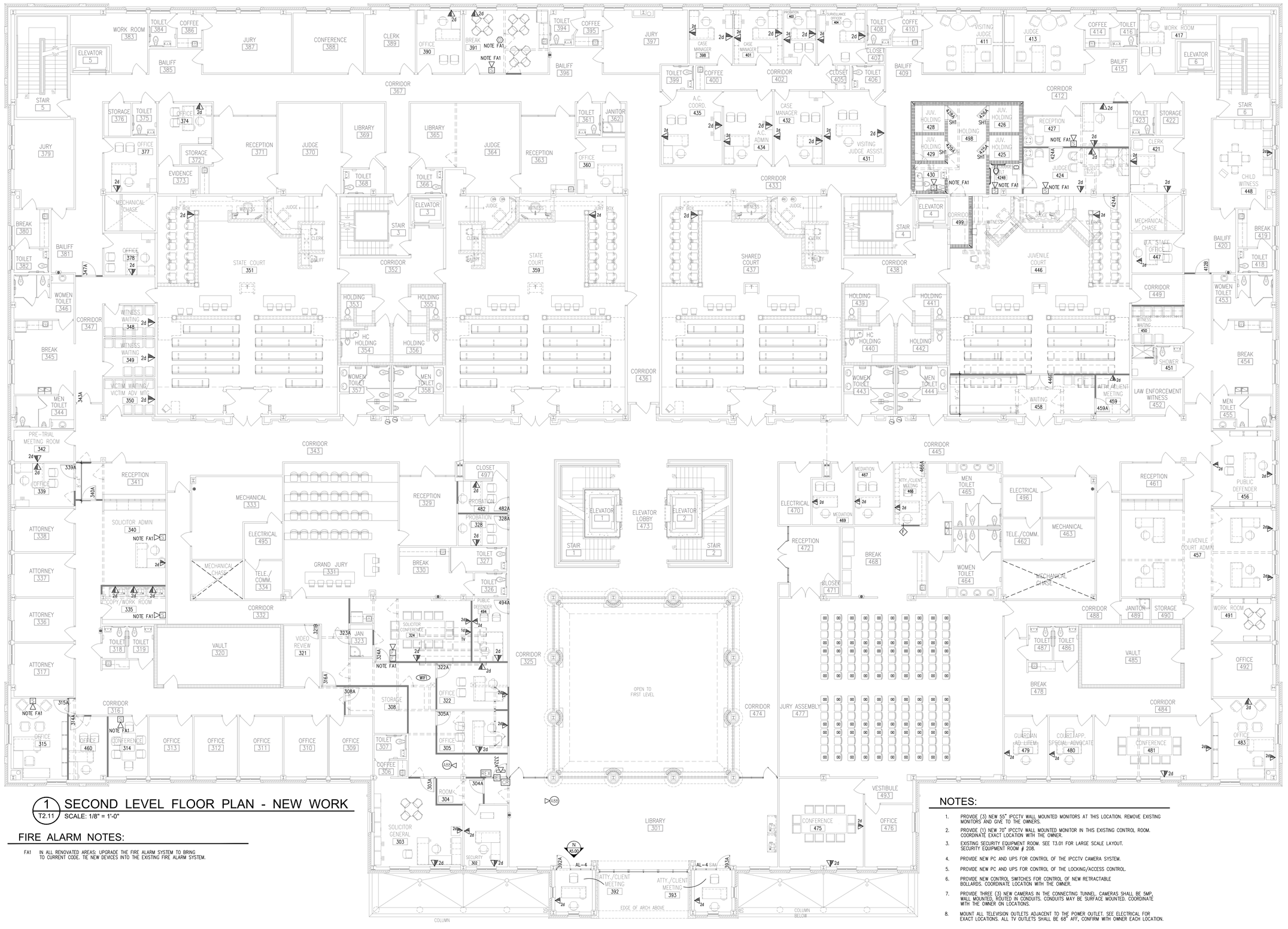
FIRST FLOOR PLAN NEW WORK

T2.11



1 SECOND LEVEL FLOOR PLAN - NEW WORK

T2.11 SCALE: 1/8" = 1'-0"

FIRE ALARM NOTES:

FA1 IN ALL RENOVATED AREAS: UPGRADE THE FIRE ALARM SYSTEM TO BRING TO CURRENT CODE. TIE NEW DEVICES INTO THE EXISTING FIRE ALARM SYSTEM.

NOTES:

1. PROVIDE (3) NEW 55" IPCCTV WALL MOUNTED MONITORS AT THIS LOCATION. REMOVE EXISTING MONITORS AND GIVE TO THE OWNERS.
2. PROVIDE (1) NEW 70" IPCCTV WALL MOUNTED MONITOR IN THIS EXISTING CONTROL ROOM. COORDINATE EXACT LOCATION WITH THE OWNER.
3. EXISTING SECURITY EQUIPMENT ROOM. SEE T3.01 FOR LARGE SCALE LAYOUT. SECURITY EQUIPMENT ROOM # 208.
4. PROVIDE NEW PC AND UPS FOR CONTROL OF THE IPCCTV CAMERA SYSTEM.
5. PROVIDE NEW PC AND UPS FOR CONTROL OF THE LOCKING/ACCESS CONTROL.
6. PROVIDE NEW CONTROL SWITCHES FOR CONTROL OF NEW RETRACTABLE BOLLARDS. COORDINATE LOCATION WITH THE OWNER.
7. PROVIDE THREE (3) NEW CAMERAS IN THE CONNECTING TUNNEL. CAMERAS SHALL BE 5MP, WALL MOUNTED, ROUTED IN CONDUITS. CONDUITS MAY BE SURFACE MOUNTED. COORDINATE WITH THE OWNER ON LOCATIONS.
8. MOUNT ALL TELEVISION OUTLETS ADJACENT TO THE POWER OUTLET. SEE ELECTRICAL FOR EXACT LOCATIONS. ALL TV OUTLETS SHALL BE 68" AFF, CONFIRM WITH OWNER EACH LOCATION.

BID DOCUMENTS

ipg
IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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3447 Lake Seminole Place
Buford, Georgia 30519
ftanner@tannerhoskins.com
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STATE OF GEORGIA CERTIFICATE OF REGISTERED ARCHITECT

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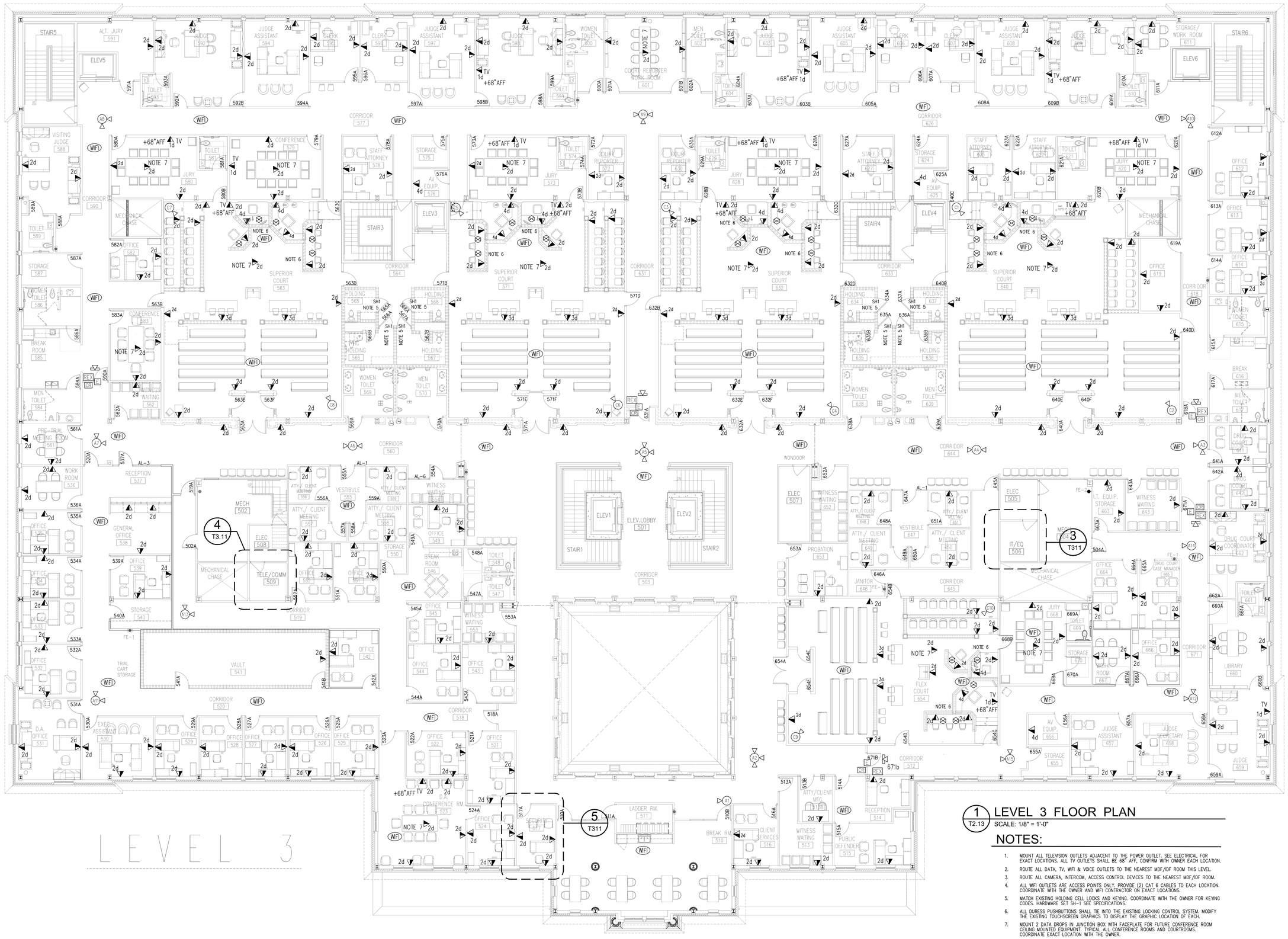
SECOND FLOOR PLAN NEW WORK

T2.12



1 LEVEL 3 FLOOR PLAN

T2.13 SCALE: 1/8" = 1'-0"

NOTES:

1. MOUNT ALL TELEVISION OUTLETS ADJACENT TO THE POWER OUTLET, SEE ELECTRICAL FOR EXACT LOCATIONS. ALL TV OUTLETS SHALL BE 68" AFF, CONFIRM WITH OWNER EACH LOCATION.
2. ROUTE ALL DATA, TV, WIFI & VOICE OUTLETS TO THE NEAREST MDF/IDF ROOM THIS LEVEL.
3. ROUTE ALL CAMERA, INTERCOM, ACCESS CONTROL DEVICES TO THE NEAREST MDF/IDF ROOM.
4. ALL WIFI OUTLETS ARE ACCESS POINTS ONLY. PROVIDE (2) CAT 6 CABLES TO EACH LOCATION. COORDINATE WITH THE OWNER AND WIFI CONTRACTOR ON EXACT LOCATIONS.
5. MATCH EXISTING HOLDING CELL LOCKS AND KEYING. COORDINATE WITH THE OWNER FOR KEYING CODES. HARDWARE SET SH-1 SEE SPECIFICATIONS.
6. ALL DURESS PUSHBUTTONS SHALL TIE INTO THE EXISTING LOCKING CONTROL SYSTEM. MODIFY THE EXISTING TOUCHSCREEN GRAPHICS TO DISPLAY THE GRAPHIC LOCATION OF EACH.
7. MOUNT 2 DATA DROPS IN JUNCTION BOX WITH FACEPLATE FOR FUTURE CONFERENCE ROOM CEILING MOUNTED EQUIPMENT. TYPICAL ALL CONFERENCE ROOMS AND COURTROOMS. COORDINATE EXACT LOCATION WITH THE OWNER.

BID DOCUMENTS

ipg

IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION

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Buford, Georgia 30519
ftanner@tannerhoskins.com
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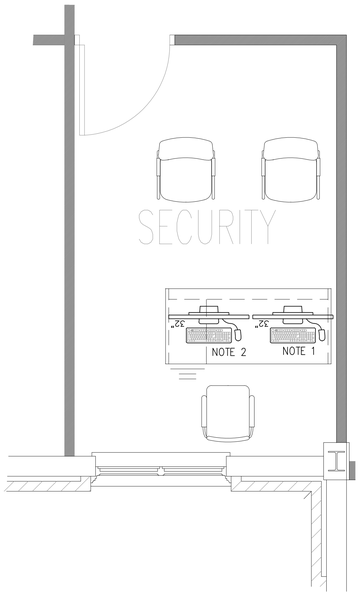
THIRD FLOOR PLAN NEW WORK

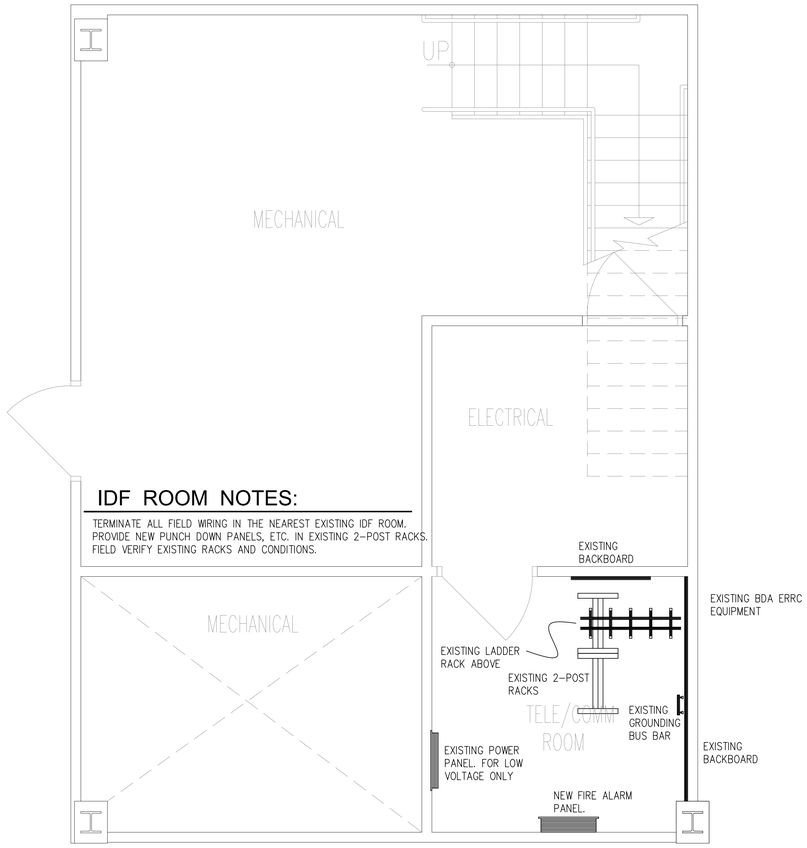
T2.13



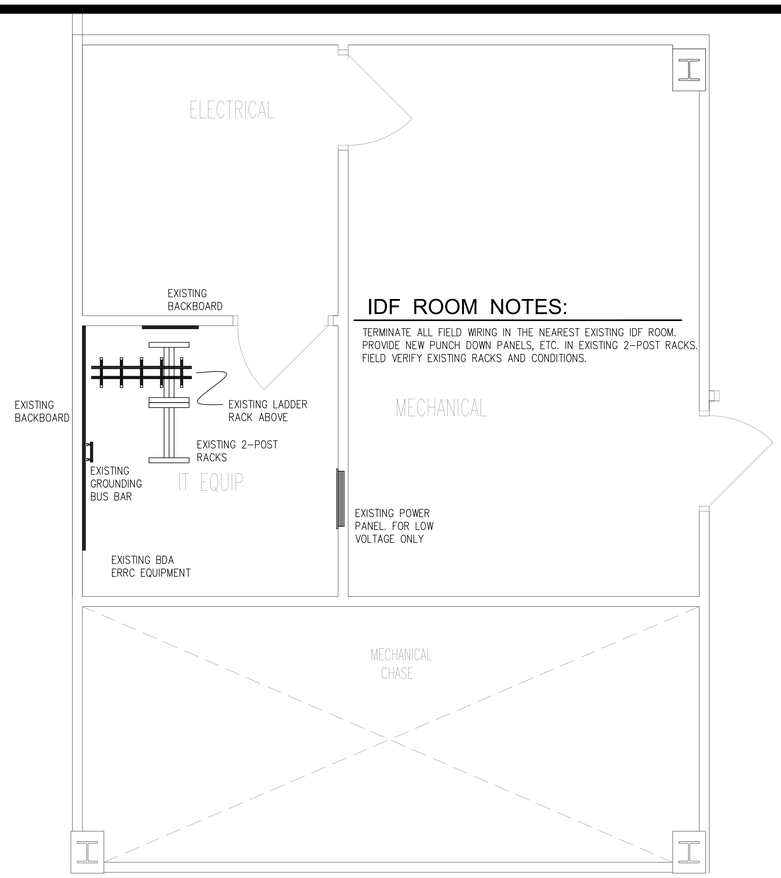
5 THIRD LEVEL SECURITY OFFICE
T311 SCALE: 1/8" = 1'-0"

NOTES:

1. PROVIDE NEW PC AND UPS FOR CONTROL OF THE IPCCTV CAMERA SYSTEM.
2. NEW PC AND UPS FOR CONTROL OF THE ACCESS CONTROL, BY OTHERS.



4 EXISTING IDF ROOM LAYOUT 3RD FLOOR
T311 SCALE: 1/2" = 1'-0"



3 EXISTING IDF ROOM LAYOUT 3RD FLOOR
T311 SCALE: 1/2" = 1'-0"

GENERAL NOTES: TYPICAL FOR ALL SECURITY EQUIPMENT ROOMS

G-1. MINIMUM CEILING HEIGHT: SHALL BE AT LEAST 8 FT ABOVE FINISHED FLOOR.

G-2. DOOR: FULLY OPENING LOCKABLE DOOR AT LEAST 3 FT WIDE AND 6.7 FT TALL. DOOR HINGED TO SWING OUT OF ROOM IS PREFERRED. AVOID USE OF SILLS TO EASE EQUIPMENT INSTALLATION AND REMOVAL. DOOR SHOULD BE REMOVABLE.

G-3. POWER: EACH PRIME EQUIPMENT POWER OUTLET SHALL BE SUPPLIED BY A DEDICATED 110VAC, 20A CIRCUIT USING A QUAD NEMA 5-20R RECEPTACLE. OTHER OUTLETS SHALL BE QUAD NEMA 5-15R RECEPTACLES. OUTLETS LOCATED 16 INCHES AFF, TYPICAL.

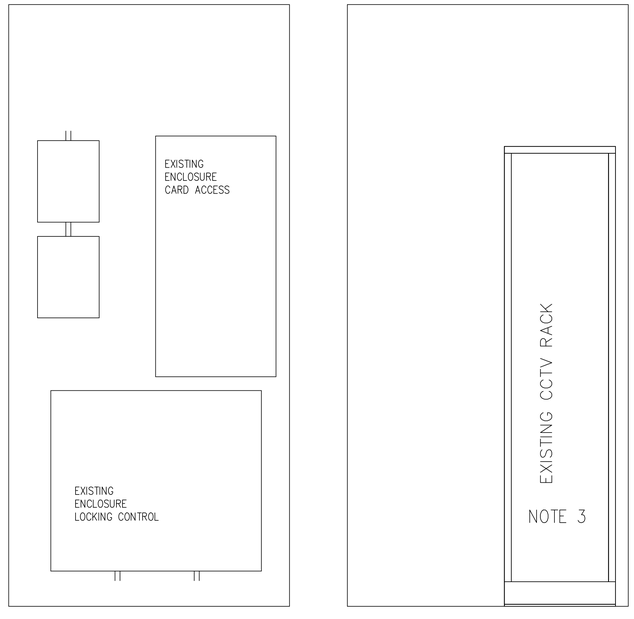
G-4. GROUNDING: INSTALL TELECOMMUNICATION GROUNDING BUSBAR (CHATSWORTH MODEL 40153 OR EQUIVALENT) IN LOCATION DEPICTED IN DRAWING. COOPER B-LINE SBTGB.

G-5. LIGHTING: PROVIDE SWITCHED LIGHTING TO ILLUMINATE EQUIPMENT AND WORK AREA.

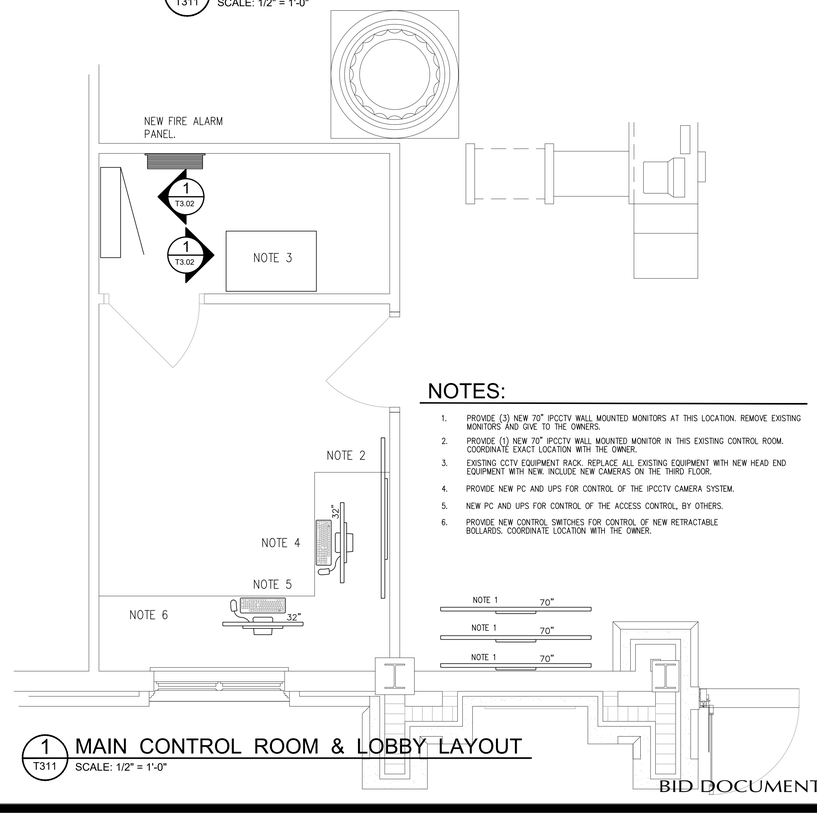
G-6. FLOORING: AVOID USE OF CARPET OR OTHER MATERIALS THAT COULD CAUSE BUILDUP OF STATIC ELECTRICITY.

G-7. WALLS: INSTALL 3/4 INCH PLYWOOD BACKBOARDS ON ALL WALLS. BOTTOM EDGE SHALL BE APPROXIMATELY 36 INCHES ABOVE FINISHED FLOOR WITH TOP EDGE APPROXIMATELY 84 INCHES ABOVE FINISHED FLOOR. SEAL PLYWOOD WITH FIREPROOF PAINT (WHITE).

G-8. ENVIRONMENTAL CONTROL: ENVIRONMENTAL CONTROLS SHALL BE SUFFICIENT TO MAINTAIN ROOM TEMPERATURE IN THE RANGE OF 64°F TO 75°F. INSTALL, AS A MINIMUM, A DEDICATED 1.5 TON CAPACITY COOLING UNIT. HVAC POWER SOURCE SHALL BE SEPARATE FROM OUTLETS SHOWN ON THIS SHEET.



2 ELEVATION SEC ROOM - CENTRAL CONTROL
T311 SCALE: 1" = 1'-0"



NOTES:

1. PROVIDE (3) NEW 70" IPCCTV WALL MOUNTED MONITORS AT THIS LOCATION. REMOVE EXISTING MONITORS AND GIVE TO THE OWNERS.
2. PROVIDE (1) NEW 70" IPCCTV WALL MOUNTED MONITOR IN THIS EXISTING CONTROL ROOM. COORDINATE EXACT LOCATION WITH THE OWNER.
3. EXISTING CCTV EQUIPMENT RACK. REPLACE ALL EXISTING EQUIPMENT WITH NEW HEAD END EQUIPMENT WITH NEW. INCLUDE NEW CAMERAS ON THE THIRD FLOOR.
4. PROVIDE NEW PC AND UPS FOR CONTROL OF THE IPCCTV CAMERA SYSTEM.
5. NEW PC AND UPS FOR CONTROL OF THE ACCESS CONTROL, BY OTHERS.
6. PROVIDE NEW CONTROL SWITCHES FOR CONTROL OF NEW RETRACTABLE BOLLARDS. COORDINATE LOCATION WITH THE OWNER.

1 MAIN CONTROL ROOM & LOBBY LAYOUT
T311 SCALE: 1/2" = 1'-0"

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
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LARGE SCALE LAYOUTS NEW WORK

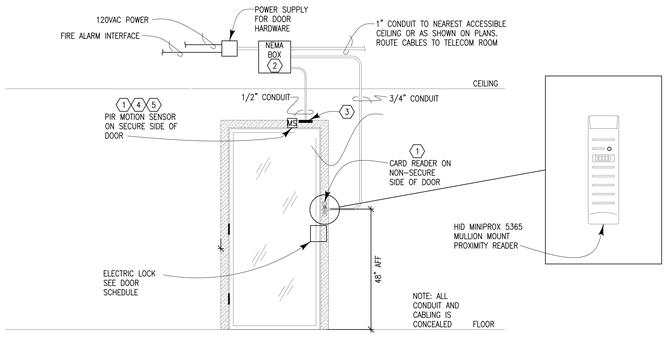
T3.11

KEY NOTES:

1. DOUBLE GANG BACKBOX WITH SINGLE GANG PLASTER RING SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR.
2. 12"x12"x6" NEMA 12 HOFFMAN BOX WITH HINGED COVER SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. MOUNT ABOVE ACCESSIBLE CEILING ON SECURE SIDE OF DOOR.
3. MORTAR GUARD SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.
4. PROVIDE ADAPTER PLATE FOR MOUNTING MOTION SENSOR TO BACKBOX.
5. AT SHEETROCK WALLS, STUB CONDUIT INTO WALL TO 4" BELOW CEILING. FISH WIRE TO SURFACE-MOUNTED MOTION SENSOR.
6. PIR INSTALLED IN CEILING ON SECURE SIDE OF DOOR.

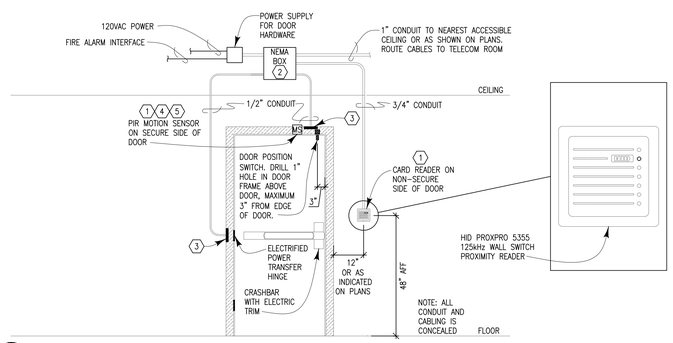
GENERAL NOTES:

1. REFER TO ARCHITECTURAL DOOR SCHEDULE FOR DEVICES AND REQUIREMENTS FOR EACH DOOR.
2. ELECTRICAL CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT WHERE INDICATED ON PLAN DRAWINGS.
3. INTERFACE DOOR LOCKING DEVICES WITH AUTO DOOR OPENERS, DOOR HOLD OPEN MAGNETS, AND HANDICAP ASSIST DOOR OPENERS ON SECURITY DOORS.
4. ALL MAGNETIC LOCKS SHALL BE MOUNTED ON THE SECURE SIDE OF THE DOOR, UNLESS OTHERWISE INDICATED.
5. EMERGENCY DOOR RELEASE PULL STATIONS AND PUSH-TO-EXIT BUTTONS MUST BE MOUNTED WITHIN 40" OF DOOR.
6. FOR STOREFRONT TYPE DOORS, STUB CONDUIT OR FLEX INTO FRAME STRUCTURE AND FISH CABLE TO DEVICE.



5 SINGLE DOOR WITH CARD READER & MAGLOCK
T411 SCALE: 1/2"=1'-0"

THESE DOOR ELEVATIONS ARE TYPICAL ONLY. COORDINATE WITH DOOR SCHEDULE, HARDWARE CONSULTANT, ARCHITECT & EGRESS REQUIREMENTS FOR ALL DOORS.



4 SINGLE DOOR WITH CARD READER & ELECTRIC CRASH BAR
T411 SCALE: 1/2"=1'-0"

THESE DOOR ELEVATIONS ARE TYPICAL ONLY. COORDINATE WITH DOOR SCHEDULE, HARDWARE CONSULTANT, ARCHITECT & EGRESS REQUIREMENTS FOR ALL DOORS.

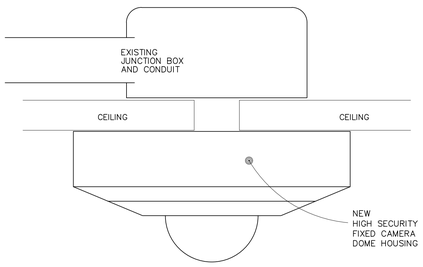
1. EXISTING CAMERA COUNTS: (TO BE REPLACED)
   - 25 – EXISTING ANALOG PTZ'S
   - 1 – EXISTING IP PTZ
   - 36 – EXISTING ANALOG FIXED DOME CAMERAS
2. INCLUDE IN THE BID THE PLC TIE-IN FOR AUTOMATED CALL UP FOR EACH CAMERA.
3. FIELD VERIFY ALL CAMERA LOCATIONS.

CCTV CAMERA SCHEDULE - NEW ADDITION

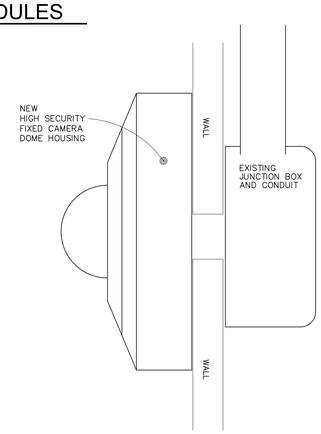
CAMERA NUMBER	CAMERA TYPE	LENS TYPE	NUMBER OF LENS	PAN-TILT DRIVE UNIT	HOUSING TYPE	HOUSING FEATURES	MOUNTING DETAIL	MOUNTING LOCATION	GENERAL LOCATION	MODEL NUMBER	CAMERA NUMBER
A1	TYPE 2	6MP	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	FOOD COURT	XNV-C8083R	A1
A2	TYPE 4	3 x 2MP	3	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-8082VT	A2
A3	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A3
A4	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A4
A5	TYPE 5	4 x 4MP	4	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-C1608R3RVQ	A5
A6	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A6
A7	TYPE 3	2 x 2MP	3	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A7
A8	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A8
A9	TYPE 4	3 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-8082VT	A9
A10	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A10
A11	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A11
A12	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A12
A13	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A13
A14	TYPE 1	2MP	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	XNV-C6083R	A14
A15	TYPE 3	2 x 2MP	2	NO	INTERIOR	HIGH SECURITY	T411	CEILING	CORRIDOR	PNM-7082RVD	A15
C1	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C1
C2	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C2
C3	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C3
C4	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C4
C5	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C5
C6	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C6
C7	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C7
C8	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	COURTROOM	XNV-C8083R	C8
C9	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	FLEX COURT	XNV-C8083R	C9
C10	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	FLEX COURT	XNV-C8083R	C10
T1	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	EXISTING TUNNEL	XNV-C8083R	T1
T2	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	EXISTING TUNNEL	XNV-C8083R	T2
T3	TYPE 2	6 MEGAPIXEL	1	NO	INTERIOR	HIGH SECURITY	T411	CEILING	EXISTING TUNNEL	XNV-C8083R	T3

FIELD VERIFY EXACT LENS SIZES. COORDINATE WITH OWNER. MODIFY AS NEEDED.

1 CAMERA SCHEDULES
T411 NO SCALE



3 INTERIOR CEILING MOUNTED CAMERA
T411 SCALE: FULL SIZE



2 INTERIOR WALL MOUNTED CAMERA
T411 SCALE: FULL SIZE

BID DOCUMENTS

IPG, Incorporated
architects & planners
807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

FAYETTE COUNTY JUSTICE CENTER RENOVATION
Fayetteville, GA

TANNER HOSKINS ENGINEERING CONSULTANTS, LLC
ELECTRONIC SECURITY SYSTEMS, ELECTRICAL, LOW VOLTAGE & SECURITY HARDWARE
3447 Lake Seminole Place
Buford, Georgia 30519
ftanner@tannerhoskins.com
678-656-8832 mobile
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STATE OF GEORGIA — FRANK TANNER — REGISTERED ARCHITECT

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CCTV DETAILS SHEET ONE NEW WORK

T4.11

1 T2.13 LEVEL 3 FLOOR PLAN - FIRE ALARM

SCALE: 1/8" = 1'-0"

NOTES:

1. COORDINATE EXACT NUMBER OF FLOW AND TAMPER SWITCHES WITH THE SPRINKLER DRAWINGS. CONNECT ALL FLOWS AND TAMPER SWITCHES TO THE NEAREST FIRE ALARM PANEL.
2. COORDINATE EXACT NUMBER OF DUCT SMOKE DETECTORS WITH THE MECHANICAL DRAWINGS. PROVIDE CONNECTION FROM EACH DUCT DETECTOR TO THE RESPECTIVE HVAC UNIT AND FIRE ALARM CONTROL PANEL. SEE MECHANICAL DRAWINGS AND SPECIFICATIONS FOR SEQUENCE OF OPERATION.
3. ROUTE ALL FIRE ALARM DEVICES TO THE NEAREST IDF ROOM THIRD FLOOR.
4. ENTIRE FIRE ALARM SYSTEM BACKBONE SHALL BE FIBER OPTICS. SEE ONE LINE DIAGRAM.
5. WHERE SMOKE DETECTORS ARE REQUIRED IN THE SAME ROOM WITH GAS HEATING AND GAS WATER HEATERS, PROVIDE ADDITIONAL CARBON MONOXIDE TYPE DETECTORS. TYPICAL ALL AREAS OF THE FACILITY. SEE PLUMBING AND MECHANICAL DRAWINGS.

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IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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TANNER HOSKINS
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ELECTRONIC SECURITY
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3447 Lake Seminole Place
Buford, Georgia 30519
ftanner@tannerhoskins.com
678-656-8832 mobile
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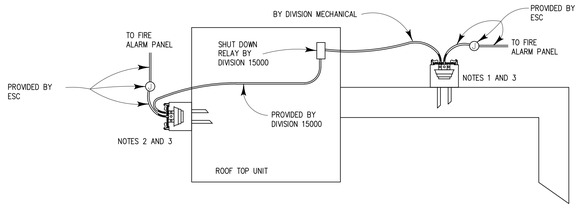
THIRD LEVEL
FIRE ALARM
NEW WORK

FA.21

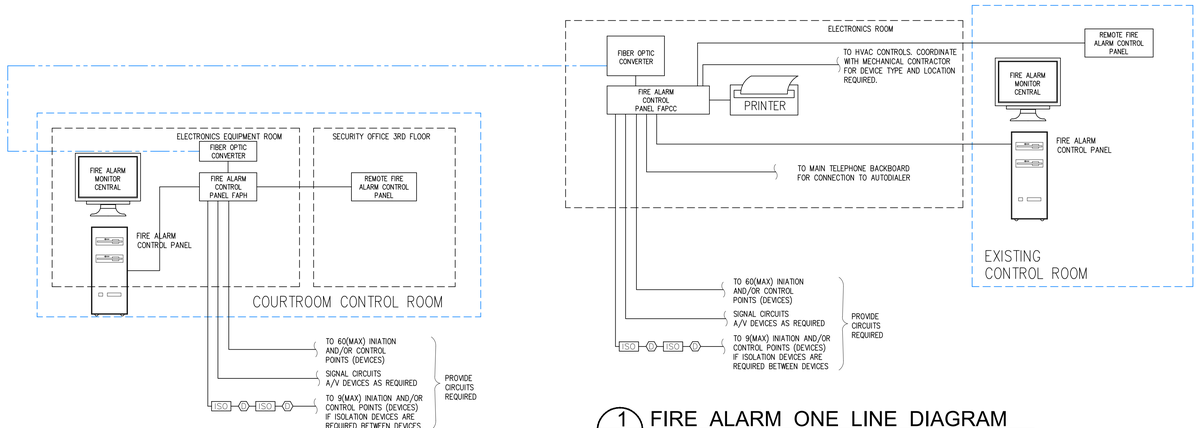


2 FA22 TYPICAL HVAC/FIRE ALARM INTERFACE

SCALE: NONE

NOTES:

1. MOUNT DETECTOR IN DUCTWORK PRIOR TO ANY TAKEOFF IF DUCTWORK IS ACCESSIBLE.
2. MOUNT DETECTOR IN THE SUPPLY PORTION OF THE AIR HANDLING UNIT/ROOF TOP UNIT IF THE DUCTWORK IS NOT ACCESSIBLE.
3. SMOKE DETECTOR PROVIDED BY ESC, MOUNTED BY MECHANICAL.



1 FA22 FIRE ALARM ONE LINE DIAGRAM

NO SCALE

LEGEND AND NOTES:

SUR — SURGE PROTECTION DEVICE. PROVIDE ON INCOMING AND OUTGOING DATA LOOPS

DUAL REDUNDANT DATA LOOP. PROVIDE IN SEPARATE CONDUITS.
STYLE 7 SERIAL COMMUNICATION PATH – FIBER OPTIC LOOP – 12 STRANDS.

ISO — ISOLATION DEVICE REQUIRED TO MAINTAIN STYLE 7 BETWEEN DEVICES.

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IPG, Incorporated
architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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Fayetteville, GA

TANNER HOSKINS ENGINEERING CONSULTANTS, LLC

ELECTRONIC SECURITY SYSTEMS, ELECTRICAL, LOW VOLTAGE & SECURITY HARDWARE

3447 Lake Seminole Place
Buford, Georgia 30519
ftanner@tannerhoskins.com
678-656-8832 mobile
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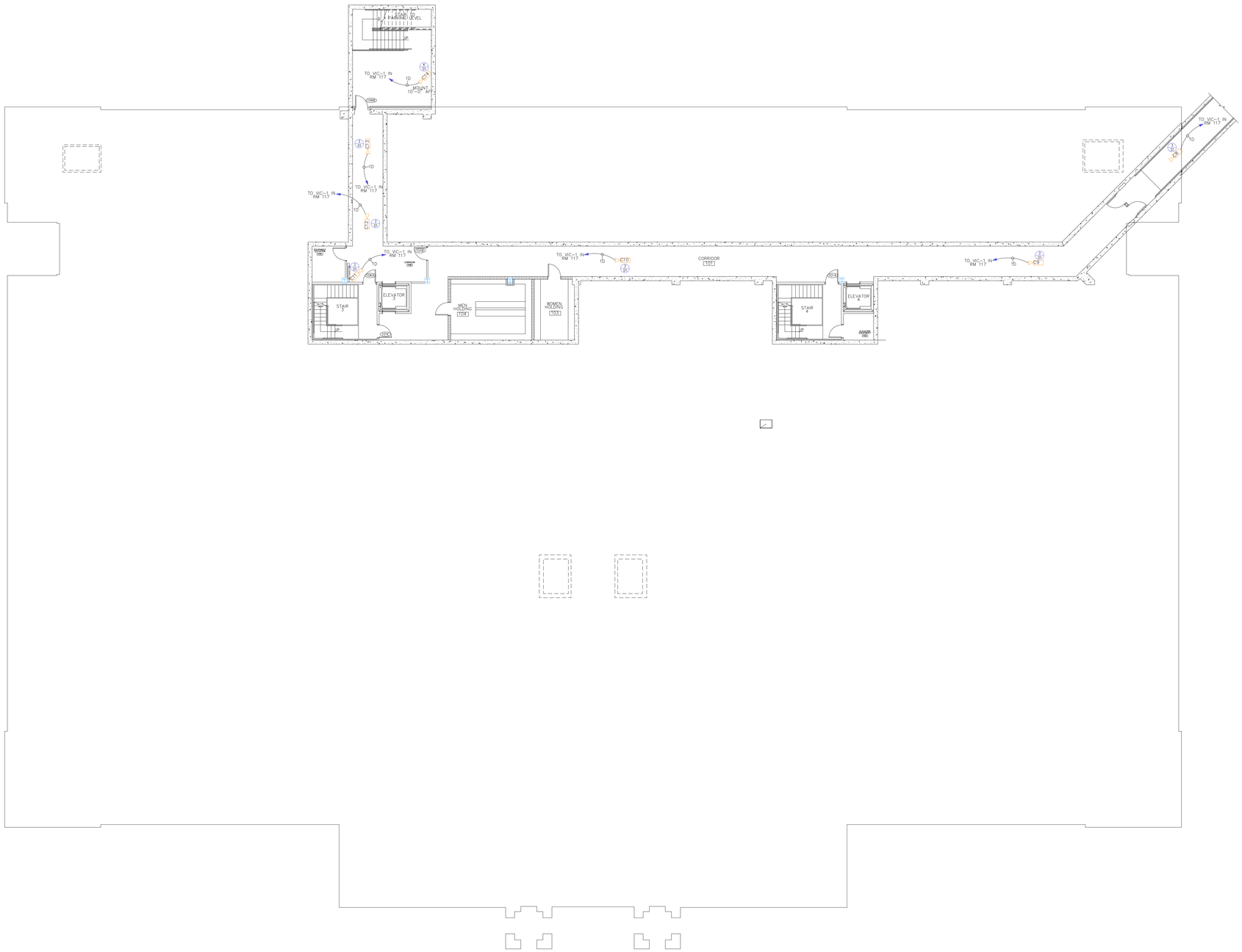
THIRD LEVEL FIRE ALARM NEW WORK

FA.22



SUB-SURFACE LEVEL JUSTICE CENTER FLOOR PLAN

SCALE: 3/32" = 1'-0"

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architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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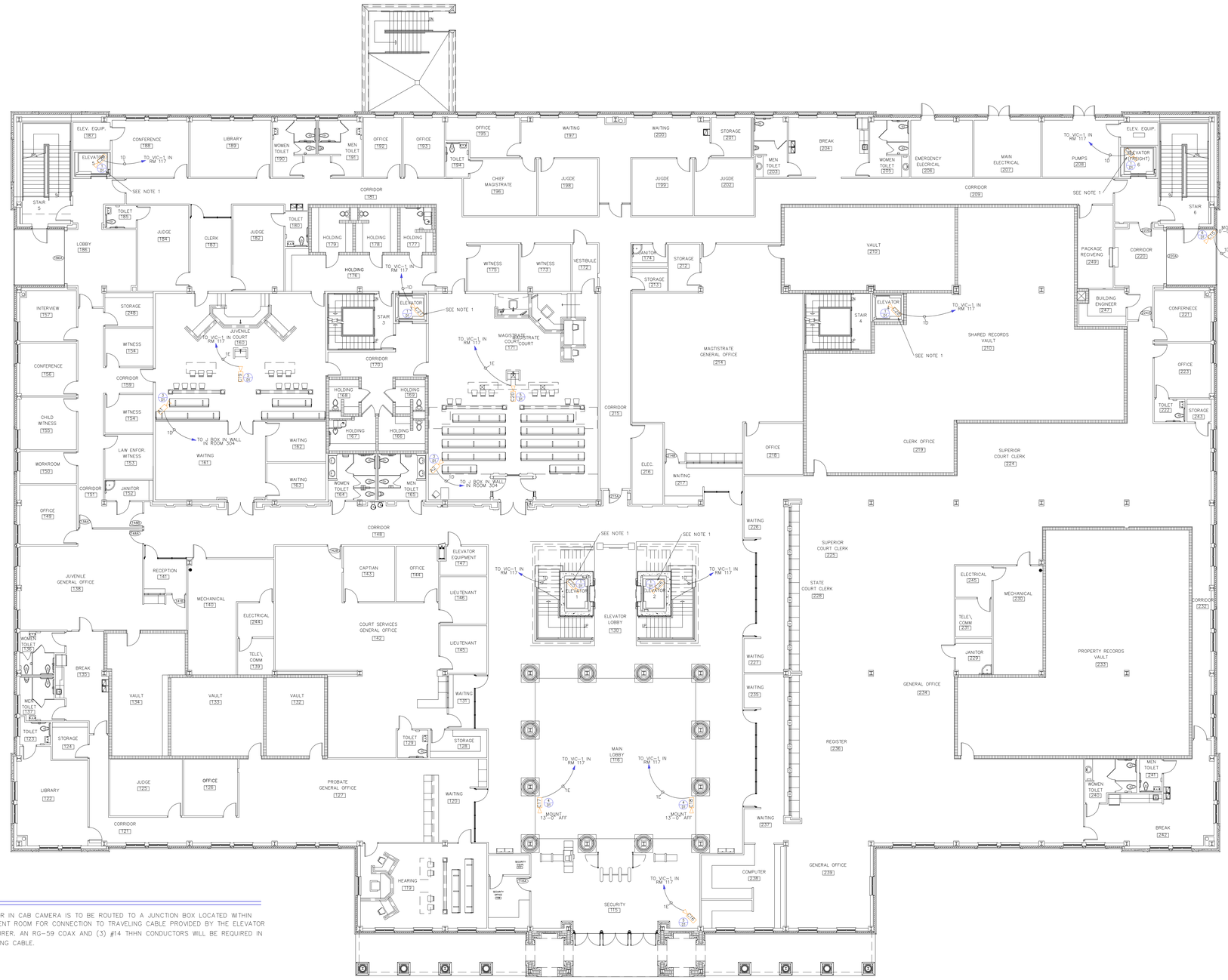
SUB SURFACE
EXISTING CAMERA
LOCATIONS

EX.11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MEN TOILET 191
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OFFICE 193
TOILET 194
OFFICE 195
CHIEF MAGISTRATE 196
WAITING 197
JUDGE 198
WAITING 200
JUDGE 199
JUDGE 202
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LIEUTENANT 145
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TELE\ COMM 139
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BREAK 135
MEN TOILET 137
TOILET 123
STORAGE 124
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MECHANICAL 230
TELE\ COMM 231
JANITOR 229
PROPERTY RECORDS VAULT 233
CORRIDOR 232
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WOMEN TOILET 240
BREAK 242
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TO J BOX IN WALL IN ROOM 304
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MOUNT 13'-0" AFF
1D
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1F
1G
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1I
1J
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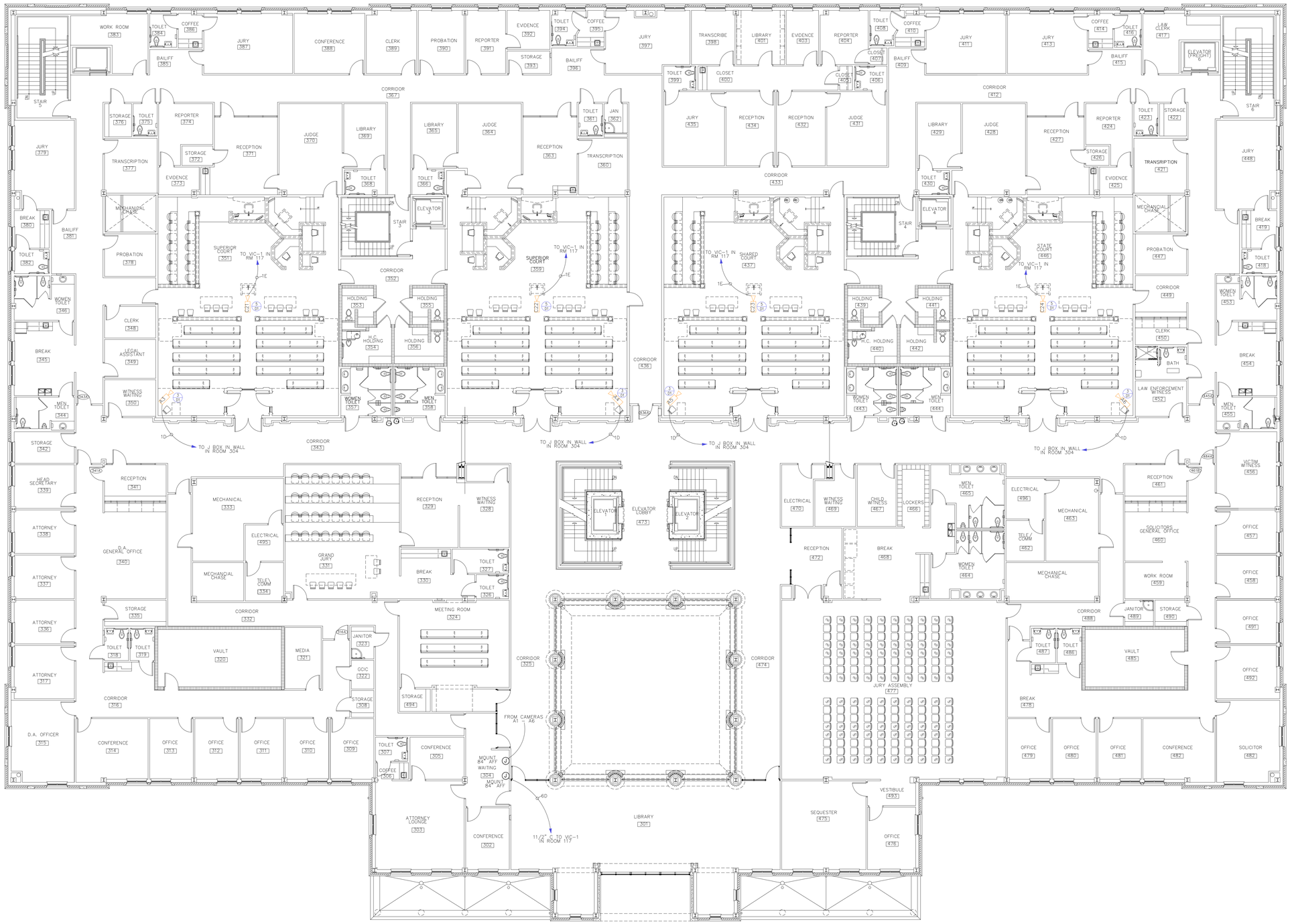

2nd LEVEL JUSTICE CENTER FLOOR PLAN

SCALE: 3/32" = 1'-0"

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architects & planners

807 Northwood Park Drive
Valdosta, Georgia 31602
T: 229.242.3557
F: 229.242.4339
E: mail@ipgarchitects.com
www.ipgarchitects.com

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TANNER HOSKINS ENGINEERING CONSULTANTS, LLC

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Buford, Georgia 30519
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SECOND LEVEL EXISTING CAMERAS

EX.13