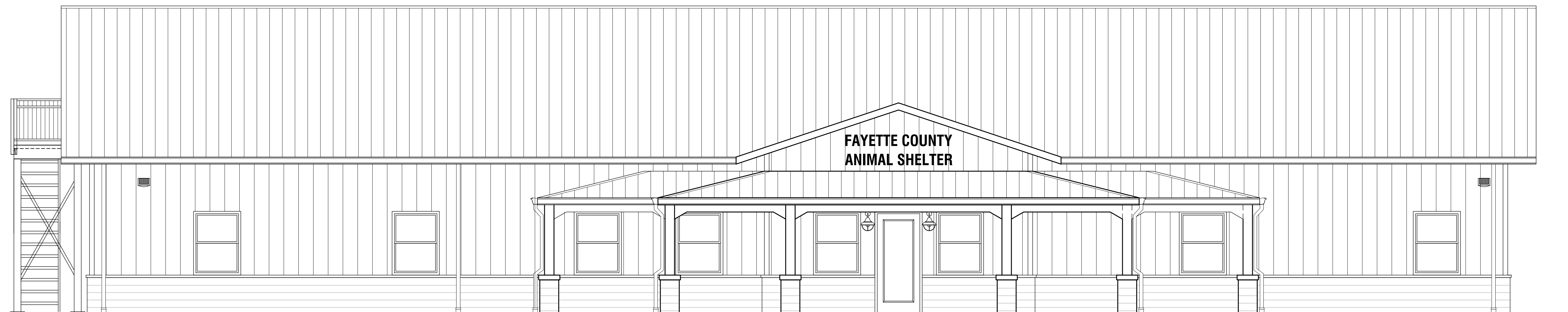


FAYETTE COUNTY ANIMAL SHELTER

PEACHTREE CITY, GEORGIA

JULY 30, 2020



LIST OF DRAWINGS:

INFORMATION

T-101 COVER SHEET
T-102 COMCHECK
LS-101 LIFE SAFETY PLAN

CIVIL

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C2 SITE PLAN
C3 GRADING AND DRAINAGE PLAN
C4 UTILITY PLAN
C5 ES&PC PLAN
C6 EROSION CONTROL DETAILS
C7 EROSION CONTROL DETAILS
C8 CONSTRUCTION DETAILS

STRUCTURAL

S-101 FOUNDATION PLAN
S-102 FOUNDATION DETAILS

ARCHITECTURAL

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A-102 ATTIC FRAMING PLAN & DETAILS
A-103 ROOF PLAN
A-104 REFLECTED CEILING PLAN

A-201 NORTH & SOUTH EXTERIOR ELEVATIONS
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A-401 INTERIOR ELEVATIONS
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E-2 FLOOR PLAN-LIGHT LIGHTING FIXTURE SCHEDULE
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E-4 PANELS SCHEDULE - ELECTRICAL RISER & GROUNDING
E-5 ELECTRICAL NOTES

PLUMBING

P-1 FLOOR PLAN - WATER DETAILS & LEGEND
P-2 FLOOR PLAN - SANITARY
P-3 PLUMBING FIXTURES SCHEDULE / PLUMBING GENERAL NOTES

PROJECT NOTES:

1. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK.
2. COORDINATE ALL WORK WITH ARCHITECTURAL AND MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL, CIVIL, AND ALL DISCIPLINES.
3. STAGING AREA AND CONSTRUCTION ENTRANCE TO BE APPROVED BY OWNER PRIOR TO BEGINNING WORK.
4. ALL WORK TO CONFORM TO ALL LOCAL CODES AND ORDINANCES AS WELL AS THE LIFE SAFETY CODE AND ALL MANDATORY CODES ADOPTED BY THE STATE OF GEORGIA INCLUDING GEORGIA AMENDMENTS.
5. CONTRACTOR TO PROVIDE ALL UTILITY LINES TO STREET OR ESTABLISH CONNECTION POINT AND ALL UTILITY CONNECTIONS AS REQUIRED FOR COMPLETE OPERATION.
6. CONTRACTOR TO PROVIDE ALL SOIL AND EROSION CONTROL DURING CONSTRUCTION WORK. SOIL AND EROSION CONTROL TO BE IN ACCORDANCE WITH THE GEORGIA MANUAL FOR EROSION AND SEDIMENT CONTROL.
7. CONTRACTOR TO PROVIDE SOIL POISONING PRIOR TO PLACEMENT OF ANY CONCRETE.
8. SEE PROJECT MANUAL AND SPECIFICATIONS FOR ALL PRODUCT INFORMATION
9. ALL REQUIRED TESTING TO BE BY THE GENERAL CONTRACTOR INCLUDING STRUCTURAL, SOIL COMPACTION, ETC. SEE PROJECT MANUAL FOR SPECIAL INSPECTION SCHEDULES AND REQUIRED MATERIALS TESTING.
10. ALL CORRESPONDENCE DURING BIDDING AND CONSTRUCTION TO BE IN WRITING - DIRECT ALL QUESTIONS TO ARCHITECTS OFFICE.
11. FIRE EXTINGUISHERS AND CABINETS TO BE: LARSEN'S ARCHITECTURAL SERIES - SEMI-RECESSED MOUNTED SOLID DOOR WITH LARSEN-LOC, #2409-SM. FINISH TO BE SELECTED. CABINETS TO BE SUPPLIED WITH MP10 EXTINGUISHERS AND #5535 BRACKETS. FIRE EXTINGUISHER CABINETS MUST MEET 714.3.2 2012 IBC (4).
12. ALL POURED CONCRETE FOUNDATIONS SHALL HAVE 4" G.A.B.C. AND 6MM POLYETHYLENE VAPOR BARRIER.

GENERAL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR BRACING ALL WORK DURING CONSTRUCTION.
2. FOOTINGS ARE DESIGNED FOR AN ALLOWABLE BEARING CAPACITY OF 3000 P.S.F. BOTTOM OF FOOTINGS SHALL BEAR 3'-0" INTO ORIGINAL GROUND OR ON CONTROLLED FILL AS SUPERVISED BY GEOTECHNICAL ENGINEER.
3. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 P.S.I. WITH A 4" MAXIMUM SLUMP. DETAILS NOT SHOWN SHALL BE ACCORDING TO ACI 318 AND ACI 301 SPECIFICATIONS FOR CONCRETE CONSTRUCTION.
 - REINFORCING STEEL SHALL BE ASTM A-615 GRADE 60 (TIES MAY BE GRADE 40)
 - W.W.F. SHALL BE ASTM A-185
 - CONCRETE SHALL HAVE AIR ENTERING AGENTS TO PRODUCE 3% TO 6% AIR BY VOLUME.
 - GROUT SHALL BE 4000 PSI NON SHRINK
4. C.J. ON PLANS INDICATE CONTROL JOINT 1/8" x 1" DEEP SAWN WITHIN 24 HOURS AFTER PLACING CONCRETE. METAL JOINT MATERIAL MAY BE USED.
5. ARCHITECTS APPROVAL REQUIRED:
 - REINFORCING SHOP DRAWINGS
 - HANGERS & EQUIPMENT SUPPORTS
 - CONTRACTOR SHALL COORDINATE ALL MECHANICAL OPENINGS AND ADVISE ARCHITECT OF ANY STRUCTURAL CHANGES REQUIRED.

6. DESIGN CRITERIA:
 ROOF LOADS: LIVE LOAD = 20 PSF DEAD LOAD = 25 PSF
 FLOOR LOADS: OFFICE LL = 50PSF DL = 70 PSF
 CORRIDOR LL = 80 PSF DL = 70 PSF
 LOBBY LL = 100 PSF DL = 70 PSF
 MEETING ROOM LL = 80 PSF DL = 70 PSF
 LIVE LOAD REDUCTIONS PER IBC
 GROUND SNOW LOAD = 12 PSF
 WIND VELOCITY = 92 MPH IMPORTANCE = 2
 SEISMIC: (ALL VALUES BELOW ARE TO BE INCREASED BY 1.5)
 PEAK VELOCITY $A_v = 0.08$
 PEAK ACCELERATION $A_a = 0.08$
 EXPOSURE GROUP = I
 PERFORMANCE CATEGORY = C
 SOIL TYPE S = 2.0
 RESISTING SYSTEM: SHEAR WALLS
 RESPONSE FACTOR R = 5.0
 AMPLIFICATION FACTOR $C_d = 4.5$

PROTECTION SYSTEM NOTES:

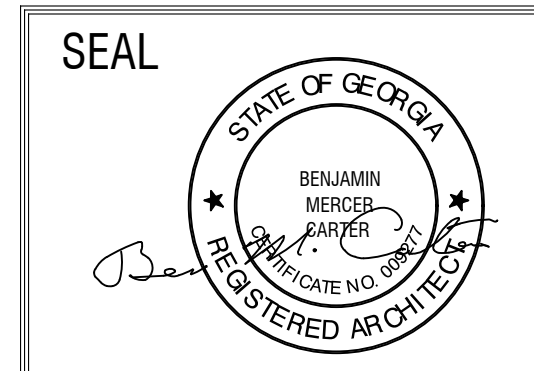
1. ALL MEP TO CONFORM TO NFPA 75. SEE CHAPTER 10.
2. NFPA 75 - 5.3.2 REQUIRES A FLOOR DRAIN IN THE EQUIPMENT ROOM.
3. AUTOMATIC DETECTION SYSTEM TO PROVIDE EARLY WARNING OF FIRE. NFPA 72.
4. PORTABLE EXTINGUISHERS ARE REQUIRED THROUGHOUT AT EVERY 75 FEET
5. A/C UNITS TO HAVE SHUT DOWN WHEN FIRE SUPPRESSION IS ACTIVATED.
6. ALL ELECTRICAL TO CONFORM TO NFPA 70.

JUL 30 2020 | T:\SHARED CAD\Projects\2019\Fayette County Animal Shelter\FAYETTE COUNTY ANIMAL SHELTER\Sheet-T-101 COVER SHEET.dwg

REVISIONS		
Number	Date	Remarks
X	00-00-00	N/A

CONSULTANTS		
Number	Date	Remarks

CARTER WATKINS ASSOCIATES
ARCHITECTS, INC.
 POST OFFICE BOX 1084
 137 EAST WASHINGTON STREET
 MONROE, GEORGIA 30655
 Fax: 770.267-1064
 email@carterwatkins.com www.carterwatkins.com



FAYETTE COUNTY
ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE: COVER SHEET	NUMBER: T-101
PRINTED:	

FAYETTE CO. ANIMAL SHELTER PRINTED DATE: 07/30/20

SITE DEVELOPMENT PLANS FOR FAYETTE COUNTY ANIMAL CONTROL SHELTER

1155 HWY 74 SOUTH PEACHTREE
CITY, GEORGIA 30269

2nd review 4-11-2022
Approved as
submitted

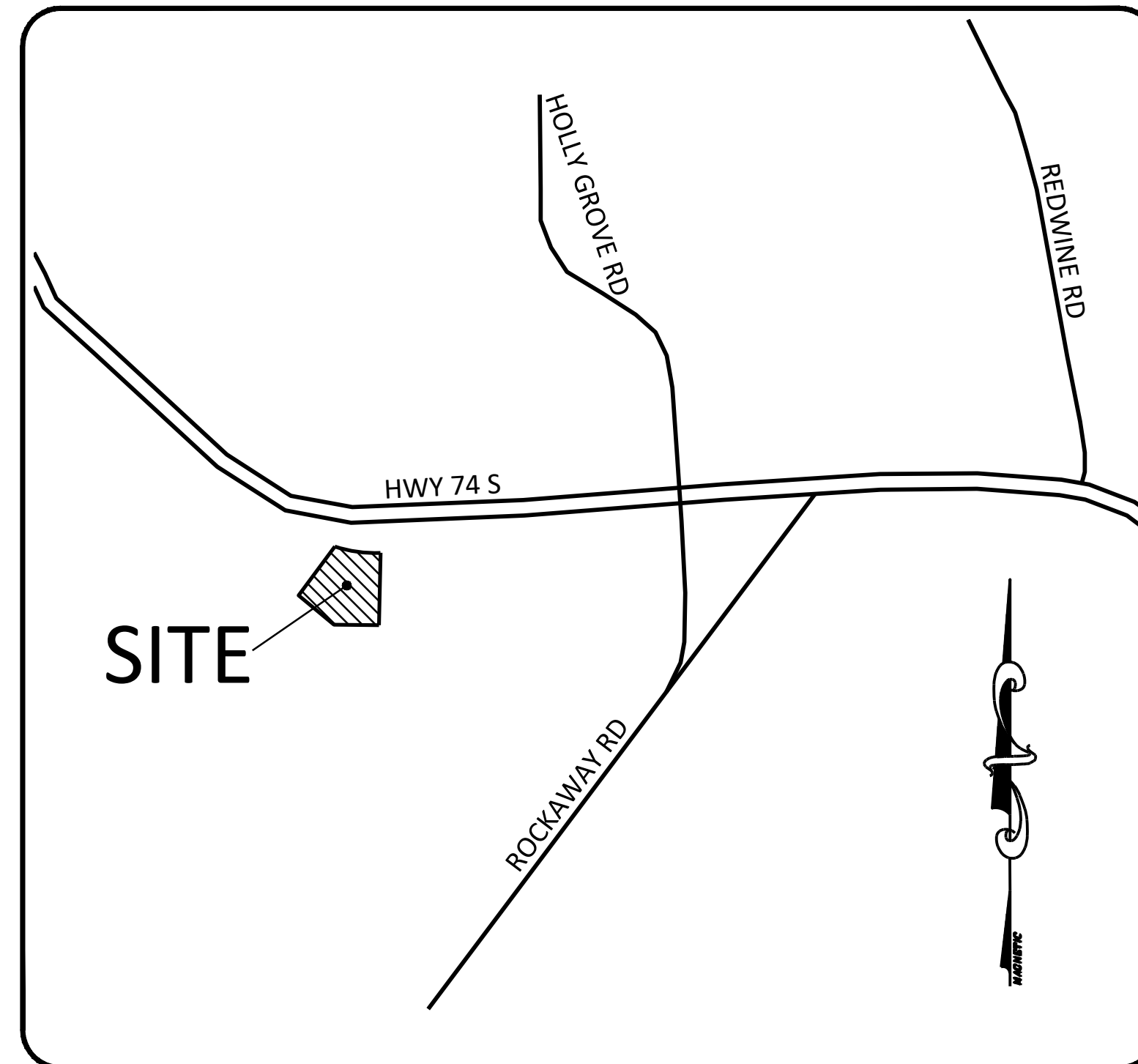
DESIGNED BY:
CIVIL SOLUTIONS, INC.
ENGINEERING ~ PLANNING
750 BELMONT ROAD
ATHENS, GA 30605
PHONE: 706-255-2443

TOPOGRAPHIC INFORMATION BY:
W.D. GRAY AND ASSOCIATES, INC
160 GREENCASTLE ROAD, SUITE B
TYRONE, GA 30290
PHONE: 770-486-7552

GPS LOCATION OF THE SITE:

33.34040°N
84.54207°W

DISTURBED ACREAGE = 1.27 ACRES



LOCATION MAP
N.T.S.

SHEET INDEX

C0.	COVER SHEET
C1.	SITE PLAN
C2.	GRADING AND DRAINAGE PLAN
C3.	UTILITY PLAN
C4.	INITIAL PHASE EROSION CONTROL PLAN
C5.	INTERMEDIATE PHASE EROSION CONTROL PLAN
C6.	FINAL PHASE EROSION CONTROL PLAN
C7.	EROSION CONTROL NOTES & DETAILS
C8.	EROSION CONTROL DETAILS
C9.	EROSION CONTROL NOTES & DETAILS
C10.	NPDES
C11.	NPDES
C12.	CONSTRUCTION DETAILS
C13.	CONSTRUCTION DETAILS
C14.	OVERALL WASA SITE ENTRANCE AND SIGNAGE PLAN

WETLAND CERTIFICATION
THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLAND INVENTORY MAPS HAVE BEEN CONSULTED; AND, 2) THE APPROPRIATE PLAN SHEET [] DOES / [X] DOES NOT INDICATE AREAS OF UNITED STATES ARMY CORPS OF ENGINEERING JURISDICTION WETLANDS AS SHOWN ON THE MAPS; AND, 3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT THE LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE FEDERAL WETLANDS ALTERATION ("SECTION 404") PERMIT HAS BEEN OBTAINED.

Brian C. Wood
BRIAN C. WOOD, PE #30874

DESIGN PROFESSIONAL'S CERTIFICATION

(1) I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of best management practices required by the Georgia Water Quality Control Act and the document "Manual for Erosion and Sediment Control in Georgia" (Manual), published by the Georgia Soil and Water Conservation Commission as of January 1 of the year in which the land-disturbing activity was permitted, provides for the sampling of the receiving water(s) or the sampling of the storm water outfalls and that the designed system of BMPs & sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GAR 100001.

(2) I certify under penalty of law that this plan was prepared after a site visit to the locations described herein by myself or my authorized agent, under my direct supervision.

(3) I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that certified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Brian C. Wood
BRIAN C. WOOD, PE #30874 LEVEL II CERTIFICATION #13718 EXPIRES 7/19/21

GEORGIA811

Utilities Protection Center, Inc.

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NOTE: CONSTRUCTION PLAN ACCEPTANCE IS BASED ON A CONCORD REVIEW BY PEACHTREE CITY. PEACHTREE CITY ENGINEERING DEPARTMENT (P.C.E.D.) ACCEPTANCE OF THIS DOCUMENT (I.E. PLANS, ARCHITECTURAL PLANS, SITE DEVELOPMENT CONSTRUCTION PLANS, HYDROLOGY REPORTS, VARIOUS STUDIES OR SUBMITTALS) DOES NOT RELIEVE THE DEVELOPER AND THEIR ENGINEER AND/OR ARCHITECT FROM LIABILITY OR RESPONSIBILITY FOR DESIGN DEFECTS, OR FOR COMPLIANCE WITH ALL ORDINANCES OF THE CITY OF PEACHTREE CITY, AND ANY STATE AND FEDERAL REGULATIONS THAT APPLY.

PEACHTREE CITY ENGINEERING DEPARTMENT PEACHTREE CITY PUBLIC UTILITIES

Accepted

CITY OF PEACHTREE CITY
ENGINEERING DEPARTMENT

[Signature]
City Engineer

CIVIL SOLUTIONS, INC.
ENGINEERS ~ PLANNERS
750 BELMONT ROAD
ATHENS, GA 30605
OFFICE 706-255-2443

OWNER & DEVELOPER
FAYETTE COUNTY GEORGIA
140 STONEWALL AVE WEST
FAYETTEVILLE, GA 30214
(770)305-5421

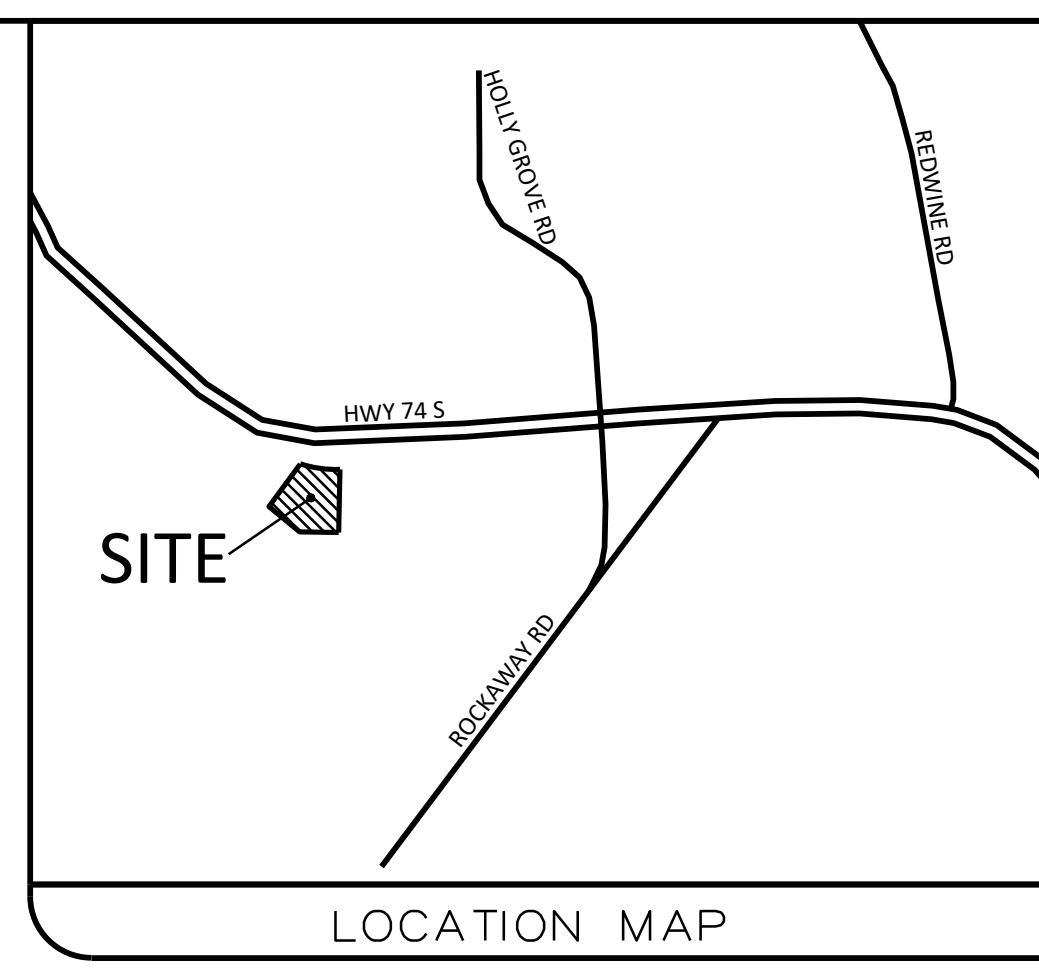
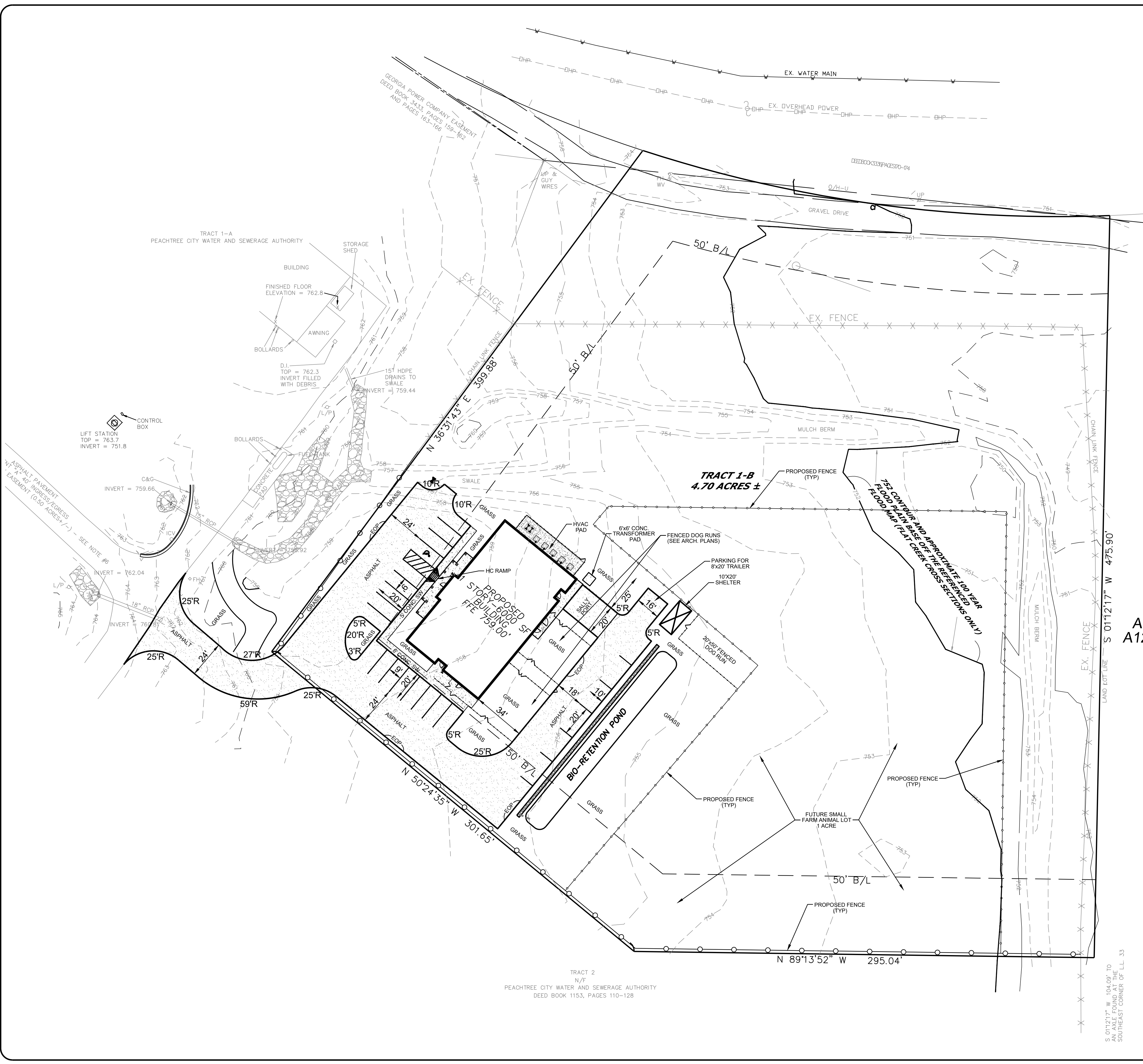
SITE DEVELOPMENT PLANS FOR:
FAYETTE COUNTY
ANIMAL CONTROL SHELTER
PEACHTREE CITY, GEORGIA

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CITY	PEACHTREE CITY
COUNTY	FAYETTE
LL/DISTRICT	33/6

A2
PLANS EXPIRE 12 MONTHS FROM APPROVAL DATE UNLESS A LAND DISTURBANCE PERMIT HAS BEEN ISSUED BY DEVELOPMENT INSPECTOR.

 LEVEL II CERTIFICATION #13718	REVISIONS	DATE	DATE 08/16/21 SHEET C0
	INCREASED PARKING AREA AND FLIPPED	12/5/21	
	SITE 90' PER PEACHTREE CITY COMMENTS	3/9/22	

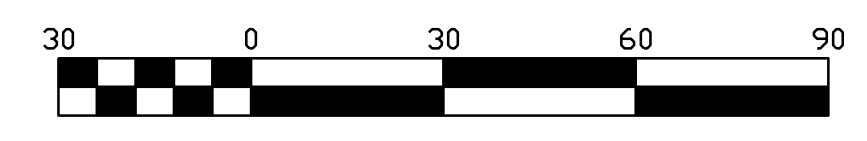


- GENERAL NOTES:**
1. THIS TRACT CONTAINS 4.70 ACRES, LOT COVERAGE-27,231 SF (0.63 AC)-13.4% TAX PARCEL #0609 035
 2. BOUNDARY SURVEY BY W.D. GRAY & ASSOC., INC. DATED 7/13/2021
 3. TOPD WAS FIELD RUN BY W.D. GRAY & ASSOC., INC. DATED 7/13/2021
 4. MINIMUM BUILDING LINES: 50' FRONT, 50' SIDE AND 50' REAR.
 5. WATER SERVICE TO BE PROVIDED BY CITY OF FAYETTE COUNTY.
 6. THERE ARE NO EXISTING STRUCTURES ON SITE.
 7. INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER, AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION SHOWN HEREON AS TO SUCH UNDERGROUND INFORMATION.
 8. PROPOSED USE: 6,000 SF ANIMAL CONTROL SHELTER
 9. THERE WILL BE NO DRIVE-THRU WINDOWS
 10. MAXIMUM CUT OR FILL SLOPES IS 3H:1V
 11. THE DEVELOPER AND CONTRACTOR ARE RESPONSIBLE FOR OBTAINING ALL DEVELOPMENT PERMITS PRIOR TO CONSTRUCTION.
 12. ALL EROSION CONTROL DEVICES MUST BE IN PLACE PRIOR TO ANY GRADING.
 13. NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION
 14. ALL CONSTRUCTION TO CONFORM TO CITY OF PEACHTREE CITY STANDARDS AND SPECIFICATIONS.
 15. ALL PROPOSED CONTOURS ARE FINISHED GRADE.
 16. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND TO TAKE WHATEVER STEPS ARE NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING UTILITIES ON THESE PLANS. HOWEVER, THIS INFORMATION IS SHOWN FOR THE CONTRACTOR TO CONTACT THE UTILITY PRIOR TO STARTING CONSTRUCTION.
 17. THE CONTRACTOR SHALL STOCKPILE ALL TOPSOIL ON PROPERTY WHERE OWNER DIRECTS, UNTIL READY FOR REDISTRIBUTION.
 18. ANY EXCESS EARTH CUT MATERIALS, IF ANY, SHALL BE PLACED AT A LOCATION ON OR NEAR THE SITE AS DESIGNATED BY THE OWNER.
 19. PROVIDE & MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD
 20. NO WASTE MATERIAL IS TO BE BURIED ON SITE.
 21. THE OWNER IS RESPONSIBLE FOR MAINTENANCE OF THE STORM DRAIN SYSTEM AND DETENTION FACILITY OUTSIDE OF THE RIGHT-OF-WAY.
 22. THERE ARE NO KNOWN EXISTING OR PREVIOUSLY EXISTING LANDFILLS OR PROPOSED ON-SITE BURIAL PITS ON SITE.
 23. THERE ARE NO CEMETERIES OR OTHER SIGNIFICANT OR HISTORICAL AREAS ON THE SITE.
 24. THERE ARE NO WETLANDS ON SITE.
 25. THERE ARE NO STATE WATERS ON SITE.
 26. A PORTION OF THE PROPERTY LIES WITHIN A FLOOD ZONE ACCORDING TO FIRM COMMUNITY PANEL NUMBER 13113C0134E, DATED SEPTEMBER 26, 2008.
 27. PARKING SPACES PROVIDED: 23 (1 HANDICAP).
 28. A PRELIMINARY PLAN/CONCEPT PLAN WAS NOT REQUIRED FOR THIS PROJECT.
 29. EVIDENCE OF ACQUISITION OF ALL APPLICABLE LOCAL AND NON-LOCAL PERMITS IS N/A.

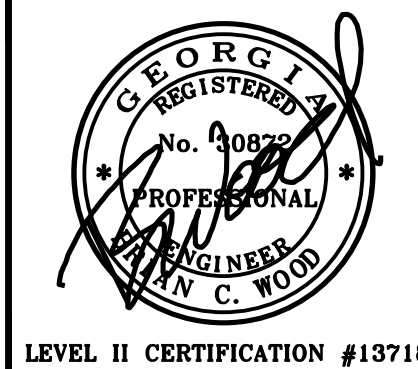
A7
A12



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Scale 1" = 30'



REVISIONS	DATE

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OFFICE 706-255-2443

OWNER & DEVELOPER
FAYETTE COUNTY GEORGIA
140 STONEMALL AVE WEST
FAYETTEVILLE, GA 30214
(770)305-5421

SITE PLAN FOR:
FAYETTE COUNTY
ANIMAL CONTROL SHELTER
PEACHTREE CITY, GEORGIA

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LL/DISTRICT	COUNTY	CITY
33/6	FAYETTE	PEACHTREE CITY

DATE
08/16/21
SHEET
C1

S 01°12'17" W 104.09' TO AN AXLE FOUND AT THE SOUTHEAST CORNER OF L.L. 33

WETLAND CERTIFICATION

THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLAND INVENTORY MAPS HAVE BEEN CONSULTED; AND, 2) THE APPROPRIATE PLAN SHEET () DOES / (X) DOES NOT INDICATE AREAS OF UNITED STATES ARMY CORPS OF ENGINEERING JURISDICTION WETLANDS AS SHOWN ON THE MAPS; AND, 3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT THE LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE FEDERAL WETLANDS ALTERATION ("SECTION 404") PERMIT HAS BEEN OBTAINED.

Brian Wood
BRIAN WOOD P.E. #30872

NOTE: LIMITS OF DISTURBANCE = 1.27 AC
NOTE: GRADING SHALL BE DONE IN ACCORDANCE WITH THE LINES AND GRADES DRAWN ON THE APPROVED GRADING PLAN.
NOTE: REQUIRED EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AS DEVELOPMENT PROGRESSES.
NOTE: THERE IS FEMA FLOOD PER FEMA FIRMAP NUMBER 13113C0134E, DATED SEPTEMBER 26, 2008.

Critical Areas

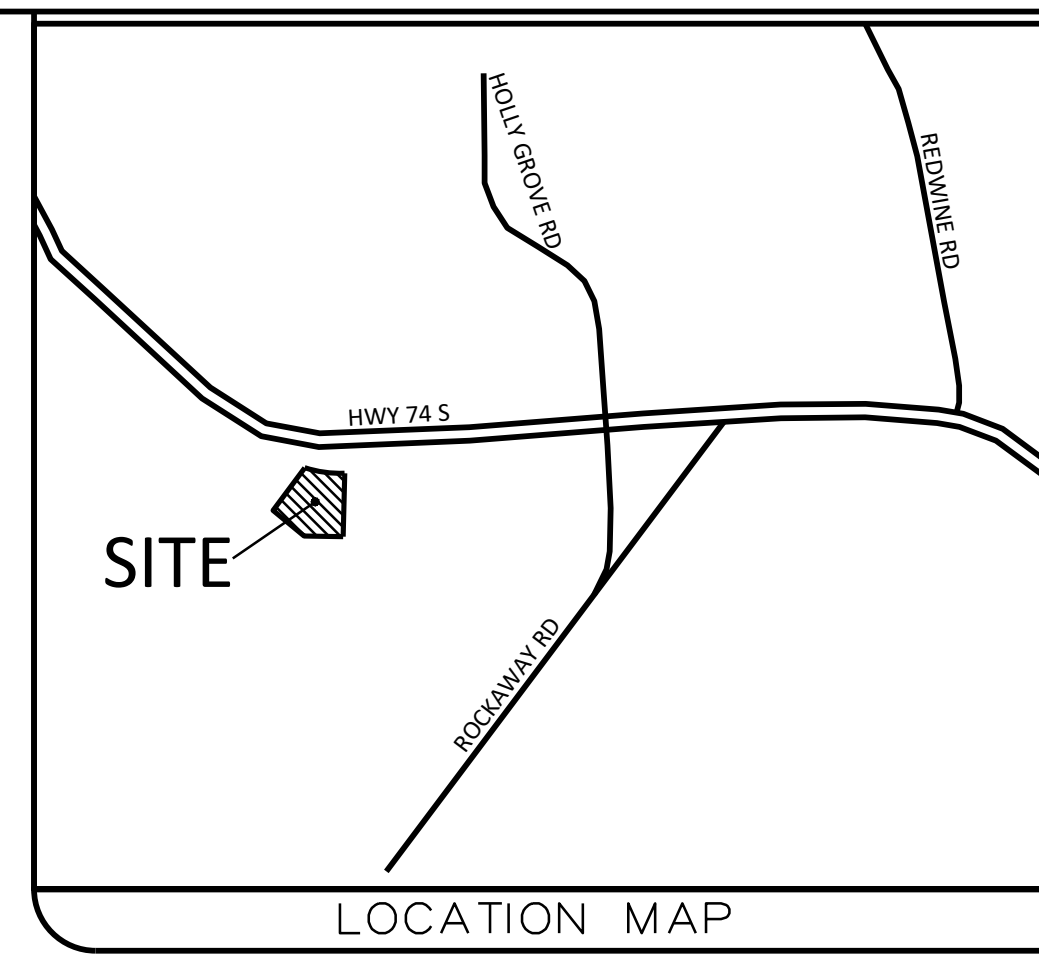
1) Erosion Control Matting will be used to provide a microclimate which protects young vegetation and promotes its establishment. In addition, it helps reinforce the turf to resist forces of erosion during storm events.
2) Use of temporary seeding for the establishment of temporary vegetative cover with fast growing seeding to help reduce runoff and sediment damage, protect the soil surface from erosion, to improve the lith, infiltration and aeration as well as organic matter for permanent plantings.
3) Use of perennial grasses to be used to achieve final stabilization.
4) A double row of Type C-Sediment Barrier will be used as a temporary structure to prevent sediment from the fill slope from leaving the site and entering the natural drainage way.

GENERAL NOTES:

1. THE EXISTING UTILITIES ARE SHOWN FOR CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATION OR SIZE OF EXISTING UTILITIES. THE CONTRACTOR IS TO VERIFY THE LOCATIONS OF ALL UTILITIES AND SIZES WITHIN THE LIMITS OF THE WORK PRIOR TO BEGINNING CONSTRUCTION. ALL DAMAGE MADE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
2. ALL FILL MATERIAL SHALL BE FREE OF ROOTS, ORGANIC MATERIAL AND TRASH, AND CONSIST ONLY OF ACCEPTABLE MATERIAL. ALL EMBANKMENTS SHALL BE PLACED IN ACCORDANCE WITH THE CONTOUR LINES AND GRADES INDICATED ON THE PLANS. ALL FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM LABORATORY DRY DENSITY IN ACCORDANCE WITH THE STANDARD PROCTOR COMPACTION TEST (ASTM D-698), UNLESS OTHERWISE NOTED.
3. MAXIMUM CUT OR FILL SLOPES IS 2H:1V, EXCEPT EARTHEN DAM EMBANKMENTS AND ROCK CUTS, WHERE CERTIFIED BY A PROFESSIONAL GEOTECHNICAL ENGINEER.
4. ALL DRAINAGE RELEASE AREAS MUST BE STABILIZED WITH GRASSING, AND OR RIP-RAP, AS NECESSARY TO CONTROL SOIL EROSION.
5. DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY GRADING ACTIVITIES.
6. APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY THE CITY OF PEACHTREE CITY OF ANY LAND DISTURBING ACTIVITIES WITHIN ANY WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE STATE OR FEDERAL AGENCY FOR APPROVAL OF ANY AND ALL WETLAND AREA DISTURBANCES.



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*NOTE:
EXISTING UNDERGROUND UTILITIES LOCATIONS AS SHOWN SHOULD BE CONSIDERED APPROXIMATE AND MAY NOT BE COMPLETE. UNDERGROUND UTILITIES AS SHOWN ARE BASED ON INFORMATION PROVIDED BY UTILITY OWNERS. THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DAMAGE TO SUCH UTILITIES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

GENERAL GRADING NOTES:

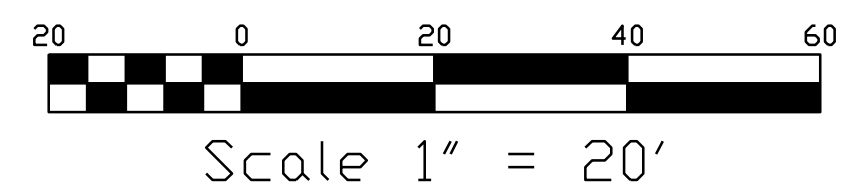
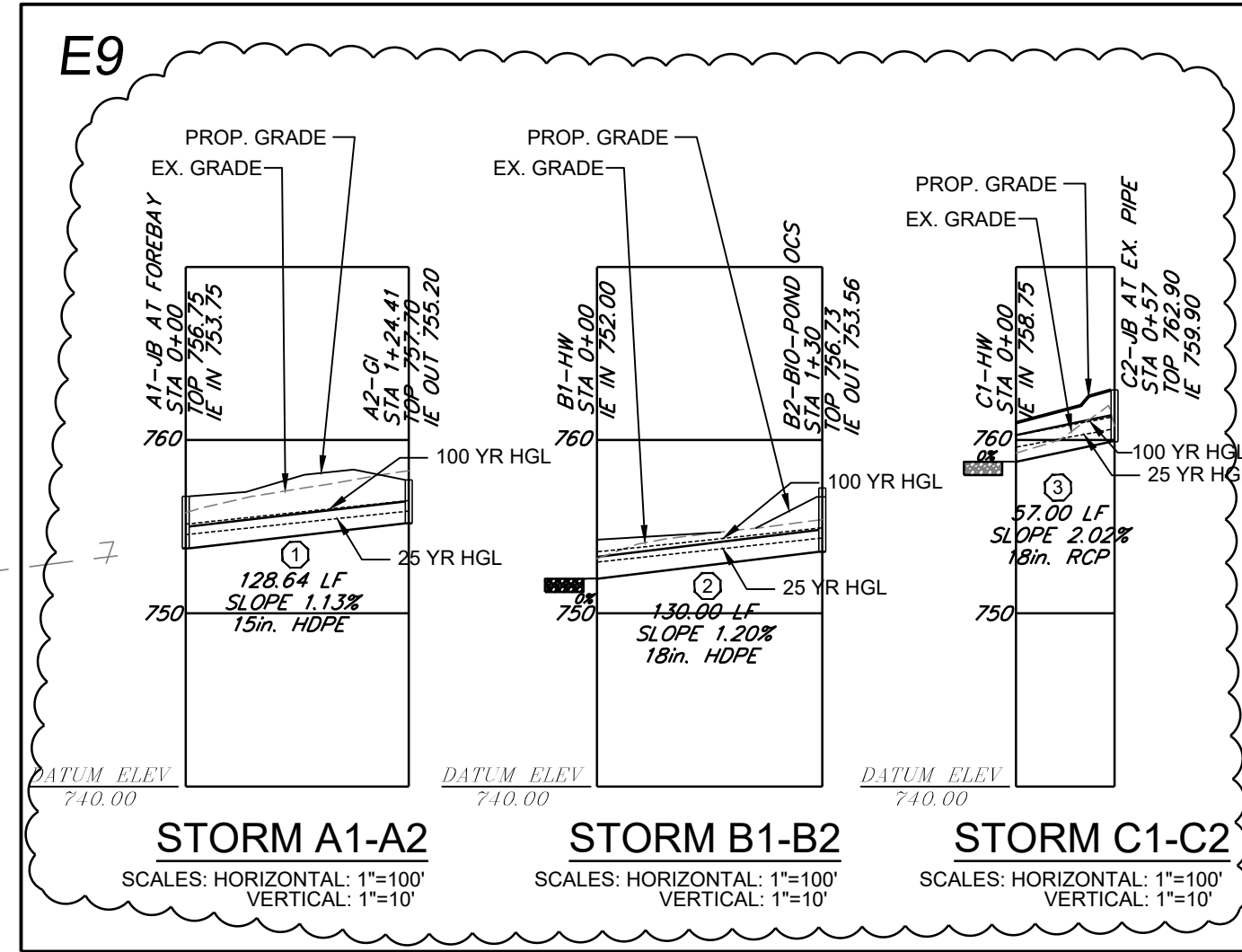
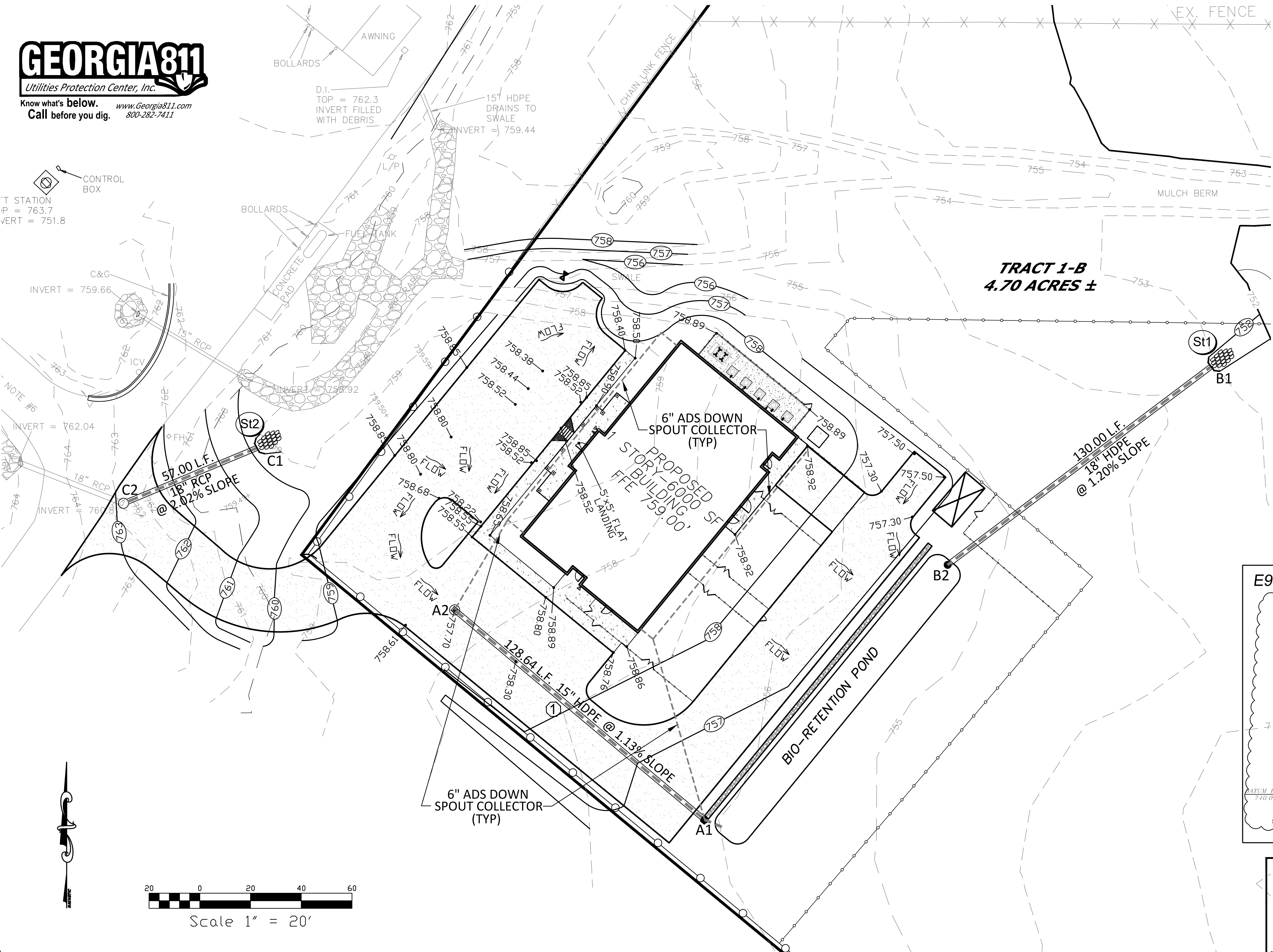
- TOTAL ACREAGE: 4.70 AC
TOTAL DISTURBED ACREAGE: 1.27 AC
- TAX PARCEL #: 0609 035
- FLOOD PLAIN: A PORTION OF THE PROPERTY LIES WITHIN A FLOOD ZONE ACCORDING TO FIRM COMMUNITY PANEL NUMBER 13113C0134E, DATED SEPTEMBER 26, 2008.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS NOT ACCEPTABLE TO THE OWNER AND ENGINEER.
- IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN, WITHOUT EXCEPTION, THEN CONTRACTOR SHALL MAKE A TOPOGRAPHIC SURVEY AT THEIR EXPENSE AND SUBMIT IT TO OWNER AND ENGINEER FOR REVIEW.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
- ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOULD BE CONSIDERED APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES BEFORE CONSTRUCTION AND VERIFYING LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, EITHER ON SITE OR OFF SITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, ETC.
- ALL SLOPES AND DISTURBED AREAS NOT COVERED BY BUILDING OR PAVEMENT ARE TO BE GRADED SMOOTH AND RECEIVE 2 INCHES OF TOP SOIL. THE AREAS SHALL BE SEEDED, MULCHED, FERTILIZED, AND WATERED TO PROVIDE A HEARTY MOVABLE STAND OF GRASS. SMALL ROCK MUST BE REMOVED. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- ANY FILL USED TO INCREASE THE ELEVATION OF THE FLOOR SLAB OR ANY FILL TO BE USED AS BACKFILL SHALL BE CLEAN, GRANULAR FREE MATERIAL PRIOR TO THE USE OF ANY GRANULAR FILL. GRADATION ANALYSIS SHALL BE PERFORMED ON REPRESENTATIVE SAMPLES OF THE FILL MATERIAL TO DETERMINE WHETHER THE MATERIAL IS SUITABLE AS FILL. COMPACTED FILL SHALL BE PLACED IN LAYERS OF NOT MORE THAN EIGHT INCHES IN THICKNESS, AT MOISTURE CONTENTS WITHIN THREE PERCENT OPTIMUM, AND COMPACTED TO MINIMUM DENSITY OF 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD, ASTM D-698.
- ALL SYSTEM PIPES AND MANHOLES TO BE FLUSHED CLEAN PRIOR TO TURNING OVER TO OWNER.
- ALL PIPE LENGTHS LISTED ARE BASED ON THE HORIZONTAL DISTANCE FROM CENTER OF STRUCTURE AND USED FOR DESIGN.
- NO PORTION OF THE SITE IS LOCATED WITHIN 200 FEET OF A STATE WATERS.
- ALL PROPOSED SPOT ELEVATIONS SHOWN TO FINISHED GRADE.
- POND DRAIN TO REMAIN OPEN DURING CONSTRUCTION TO ACCOMMODATE SEDIMENT STORAGE.

OWNER & DEVELOPER
FAYETTE COUNTY GEORGIA
140 STONEWALL AVE WEST
FAYETTEVILLE, GA 30214
(770)305-5421

GRADING AND DRAINAGE PLAN FOR:
FAYETTE COUNTY ANIMAL CONTROL SHELTER
PEACHTREE CITY, GEORGIA

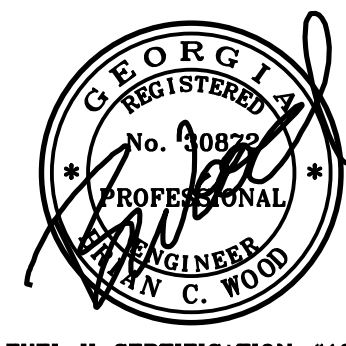
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LL/DISTRICT	COUNTY	CITY
33/6	FAYETTE	PEACHTREE CITY

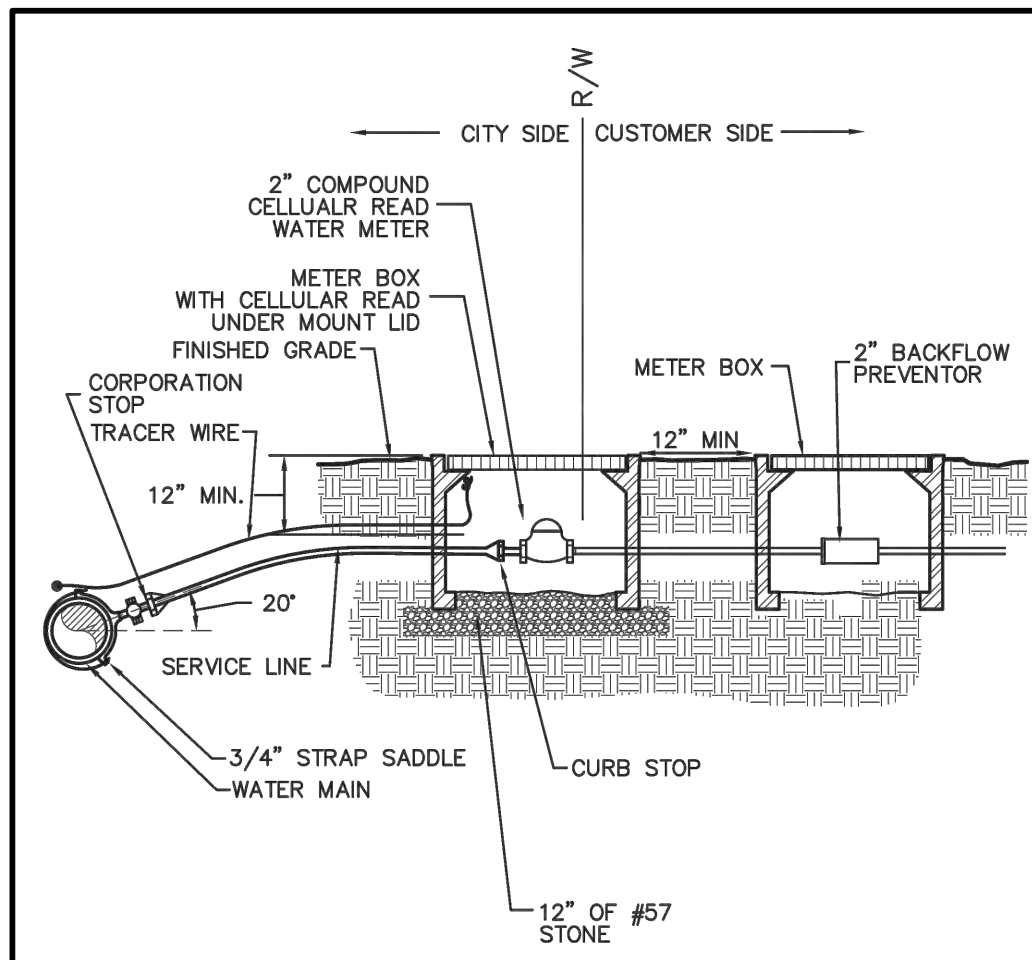


Scale 1" = 20'

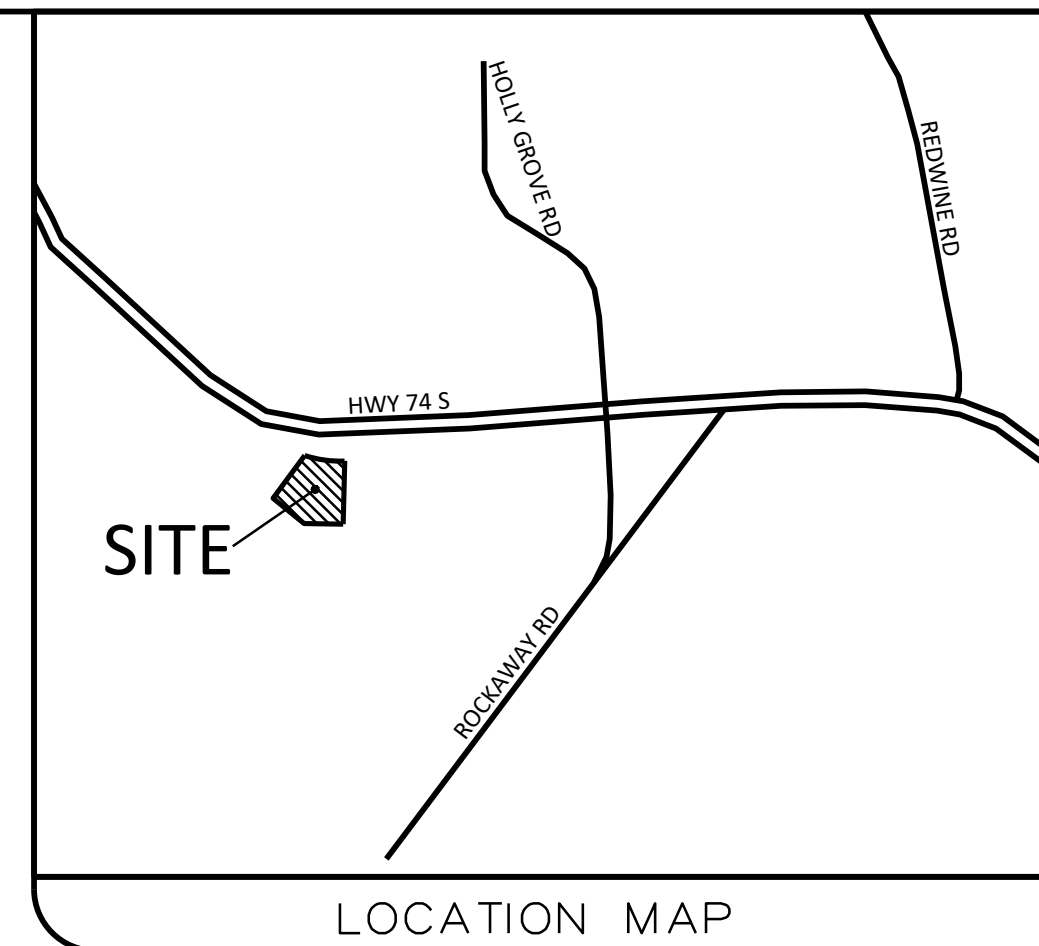
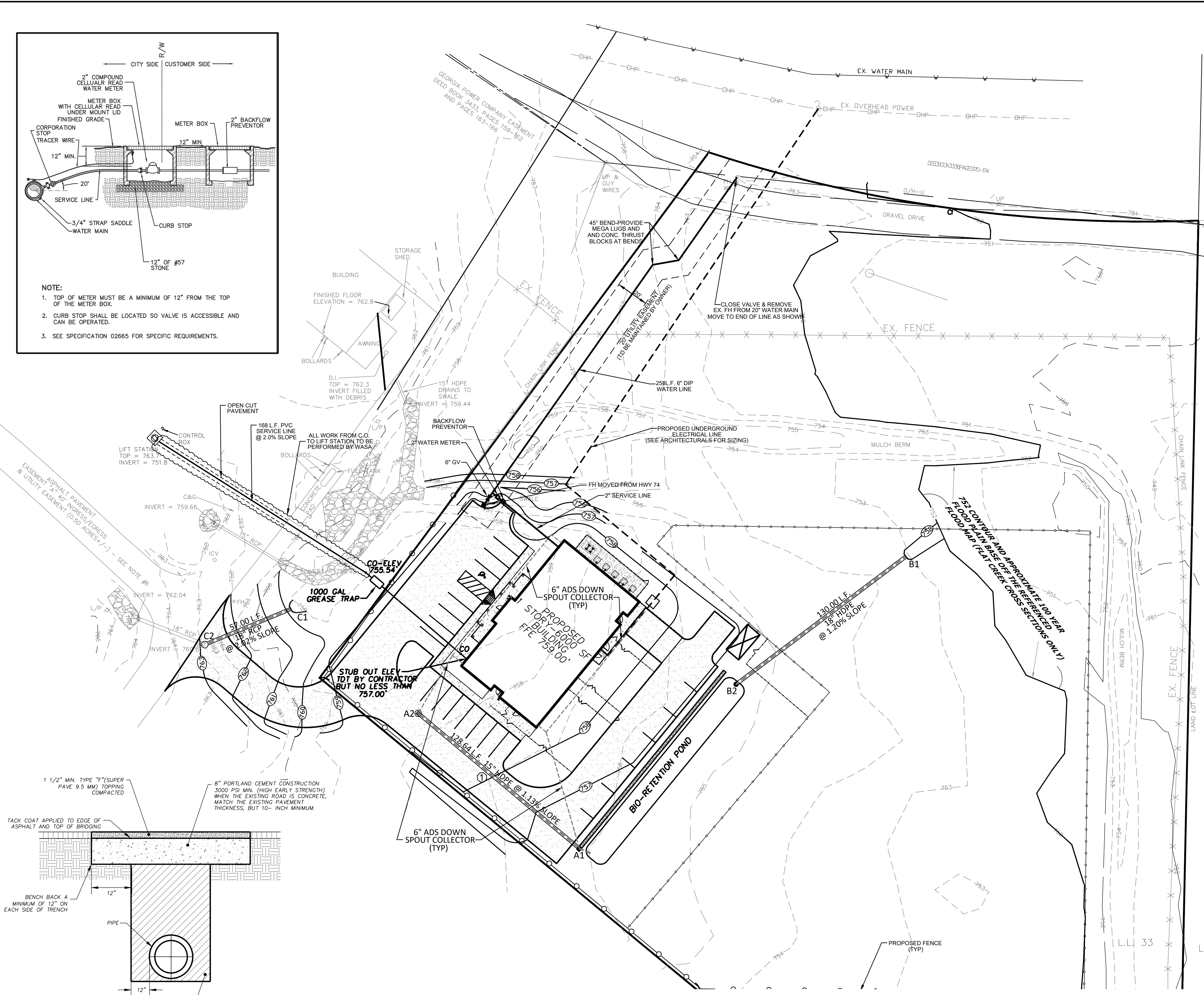
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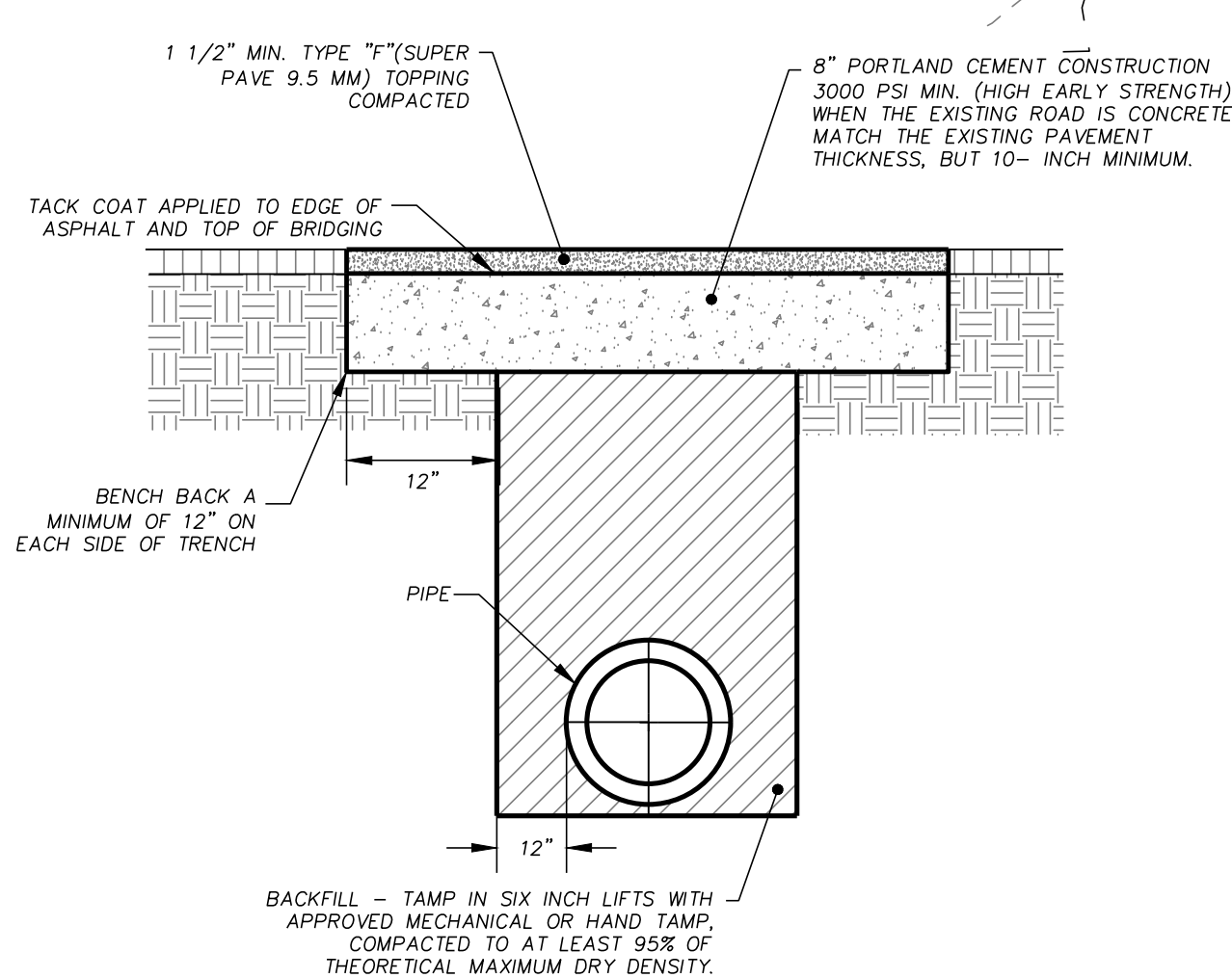


- NOTE:
1. TOP OF METER MUST BE A MINIMUM OF 12" FROM THE TOP OF THE METER BOX.
 2. CURB STOP SHALL BE LOCATED SO VALVE IS ACCESSIBLE AND CAN BE OPERATED.
 3. SEE SPECIFICATION 02665 FOR SPECIFIC REQUIREMENTS.



UTILITY NOTES

1. THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY.
2. UNLESS OTHERWISE NOTED, UTILITY OWNERS ARE TO RESET, RELAY, OR READJUST ALL PUBLIC AND PRIVATE UTILITIES CONFLICTING WITH PROPOSED IMPROVEMENT. THE CONTRACTOR WILL BE REQUIRED TO COOPERATE WITH THE OWNERS OF LOCAL UTILITIES IN THE ADJUSTMENT OF THEIR FACILITIES WHERE THEY INTERFERE WITH CONSTRUCTION. THE COSTS FOR THIS WORK WILL BE AT THE CONTRACTORS EXPENSE.
3. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO EXCAVATION OR DEMOLITION. ADDITIONAL UTILITIES MAY NOT BE SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR LOCATIONS SHOWN.
4. ALL WATER AND SEWER LINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH FCWS STANDARD SPECIFICATIONS AND DETAILS, LATEST EDITION.
5. SEE ARCHITECTURAL PLANS FOR LOCATION OF WATER, SEWER AND GAS LINES WITHIN PROPOSED BUILDINGS.
6. ALL EARTHWORK OPERATION SHALL COMPLY WITH REQUIREMENTS OF OSHA CONSTRUCTION STANDARDS, PART 1926, SUBPART P, EXCAVATIONS, TRENCHING, AND SHORING AND SUBPART O, MOTOR VEHICLES, MECHANIZED EQUIPMENT, AND MARINE OPERATIONS, AND SHALL BE CONDUCTED IN A MANNER ACCEPTABLE TO ENGINEER.
7. A MINIMUM HORIZONTAL SEPARATION OF 10' SHALL BE MAINTAINED BETWEEN WATER LINES AND SANITARY SEWERS. AN 18" MINIMUM VERTICAL SEPARATION SHALL BE MAINTAINED AT CROSSINGS. WHEN CROSSING A WATERLINE OR SEWER LINE, PIPE JOINTS SHALL BE PLACED AS FAR AWAY AS POSSIBLE FROM THE OTHER PIPE.
8. PEDESTRIAN AND LOCAL VEHICULAR TRAFFIC MUST BE MAINTAINED IF REQUESTED BY THOSE AGENCIES LISTED ABOVE. SAFETY DEVICES AND FLAGMEN WILL BE PROVIDED BY THE CONTRACTOR AT HIS EXPENSE. WRITTEN PERMISSION TO CLOSE THE CONSTRUCTION AREA TO TRAFFIC MUST BE OBTAINED FROM THE APPROPRIATE GOVERNMENT AGENCY PRIOR TO THE CLOSING.
9. IF THE CONTRACTOR DAMAGES ANY EXISTING UTILITIES DURING CONSTRUCTION, HE SHALL, AT HIS OWN EXPENSE, REPLACE OR REPAIR THE UTILITIES TO THEIR ORIGINAL CONDITION AND QUALITY, AS APPROVED BY THE RESIDENT PROJECT OBSERVER AND REPRESENTATIVE OF THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING ALL AFFECTED UTILITIES PRIOR TO SUBMITTING HIS BID IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENT WILL AFFECT THE SCHEDULING OF WORK FOR THE PROJECT. SOME UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS, WHILE SOME WORK MAY BE REQUIRED "AROUND" UTILITY FACILITIES THAT WILL REMAIN IN PLACE. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR WILL RECEIVE NO ADDITIONAL COMPENSATION FOR ANY DELAYS OR INCONVENIENCE CAUSED BY THE UTILITY ADJUSTMENTS.
10. CONTRACTOR IS TO MEET ALL LOCAL UTILITY COMPANY REGULATIONS IN ANY READJUSTMENT OR RELOCATION OF EXISTING SERVICES. WHEN CONSTRUCTION INVOLVES THE REMOVAL OF EXISTING SIDEWALKS, DRIVE, TEMP OR FIXED STRUCTURES, THE CONTRACTOR AT HIS EXPENSE SHALL PROVIDE FOR TEMPORARY SERVICE OR CONTAINMENT TO THE AFFECTED PROPERTY, AND SHALL REPLACE SUCH ITEMS WITH SIMILAR OR BETTER MATERIALS AS SOON AS PRACTICAL OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE FOLLOWING UTILITY INSTALLATION.
11. USE OF PRECAST INVERT MANHOLES IS ACCEPTABLE PROVIDED INVERTS ARE NOT FIELD MODIFIED.
12. ALL WATER AND SEWER FACILITIES SHALL BE INSTALLED BY A LICENSED UTILITY CONTRACTOR IN THE STATE OF GEORGIA.
13. CONTRACTOR SHALL INSTALL TYPE-C SILT FENCE COMPLETELY AROUND EACH METER BOX FOR PROTECTION OF METER AND BOX DURING CONSTRUCTION PHASE UNTIL FINAL VEGETATION IS ESTABLISHED.
14. ALL WATER CONSTRUCTION IS INSPECTED AND TESTED AS PER FCWS STANDARDS PRIOR TO FINAL ACCEPTANCE BY FAYETTE COUNTY.
15. FCWS SHALL BE NOTIFIED AT A MINIMUM 48 HOURS (MONDAY THRU FRIDAY) PRIOR TO COMMENCING ANY WORK, TESTING, AND PRIOR TO MAKING ANY CONNECTIONS TO EXISTING WATERLINES.
16. FACILITY OWNERS ARE NOT REQUIRED TO LOCATE WATER AND SEWER LINES THAT WERE INSTALLED BY A DEVELOPER OR OTHER PERSONS THAT HAVE NOT YET BEEN ACCEPTED INTO THE FACILITY OWNERSHIP (ACCEPTANCE OF FINAL PLAN). THE PERSON INSTALLING THOSE LINES IS REQ. TO INSTALL AND MAINTAIN VISIBLE, PERMANENT MARKERS (IE COLOR CODED WITH WIRE FLAGS, VALVE MARKERS, SERVICE STUB MARKERS, ECT.) IN ORDER TO IDENTIFY THE WATER AND SEWER FACILITIES AT THE TIME THE LINES ARE INSTALLED. ONCE THE FACILITY OWNER HAS TAKEN LEGAL OWNERSHIP OF THOSE WATER AND SEWER LINES, THE OWNER IS RESPONSIBLE FOR LOCATING THEM WHEN A REQUEST IS RECEIVED.
17. 12-GAUGE, SOLID STRAND DETECTION WIRE IS REQUIRED TO BE INSTALLED ABOVE ALL WATER LINES WITH WATERPROOF CONNECTORS AND CONNECTIONS AT EVERY VALVE AND HYDRANT.
18. THE PEACHTREE CITY SEWER DEPARTMENT SHALL BE NOTIFIED AT A MINIMUM 48 HOURS (MONDAY THROUGH FRIDAY) PRIOR TO COMMENCING ANY WORK, TESTING AND PRIOR TO MAKING ANY CONNECTIONS TO EXISTING SEWER LINES OR MANHOLES.
19. ALL SANITARY SEWER CONSTRUCTION IS INSPECTED AND TESTED AS PER PEACHTREE CITY STANDARDS PRIOR TO FINAL ACCEPTANCE.



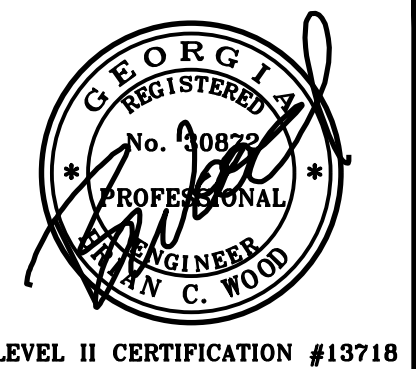
- NOTE:
1. ALL LATERAL STREET CUTS MUST BE COVERED WITH A STEEL PLATE OF SUFFICIENT THICKNESS TO SPAN THE CUT WITHOUT NOTICEABLE DEFLECTION. PLATES TO REMAIN IN PLACE UNTIL THE CONCRETE BASE HAS GAINED SUFFICIENT STRENGTH TO WITH STAND TRAFFIC LOADS (24 HR MIN.) WITHIN NOT LONGER THAN SEVEN CALENDAR DAYS OF BEGINNING OF CONCRETE POUR THE AREA WILL BE TOPPED OUT.
 2. WHERE COMPACTION CAN NOT BE OBTAINED WITH EARTH MATERIALS USE NO.57 OR FLOW ABLE FILL AS DETERMINED BY WSA INSPECTOR.

Paving Cut Detail
NTS

*NOTE:
EXISTING UNDERGROUND UTILITIES LOCATIONS AS SHOWN SHOULD BE CONSIDERED APPROXIMATE AND MAY NOT BE COMPLETE. UNDERGROUND UTILITIES AS SHOWN ARE BASED ON INFORMATION PROVIDED BY UTILITY OWNERS. THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DAMAGE TO SUCH UTILITIES SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

GEORGIA811
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Call before you dig. 800-282-7411

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LEVEL II CERTIFICATION #13718

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OWNER & DEVELOPER
FAYETTE COUNTY GEORGIA
140 STONEWALL AVE WEST
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UTILITY PLAN FOR:
FAYETTE COUNTY
ANIMAL CONTROL SHELTER
PEACHTREE CITY, GEORGIA

LL/DISTRICT	CITY
33/6	PEACHTREE CITY

DATE
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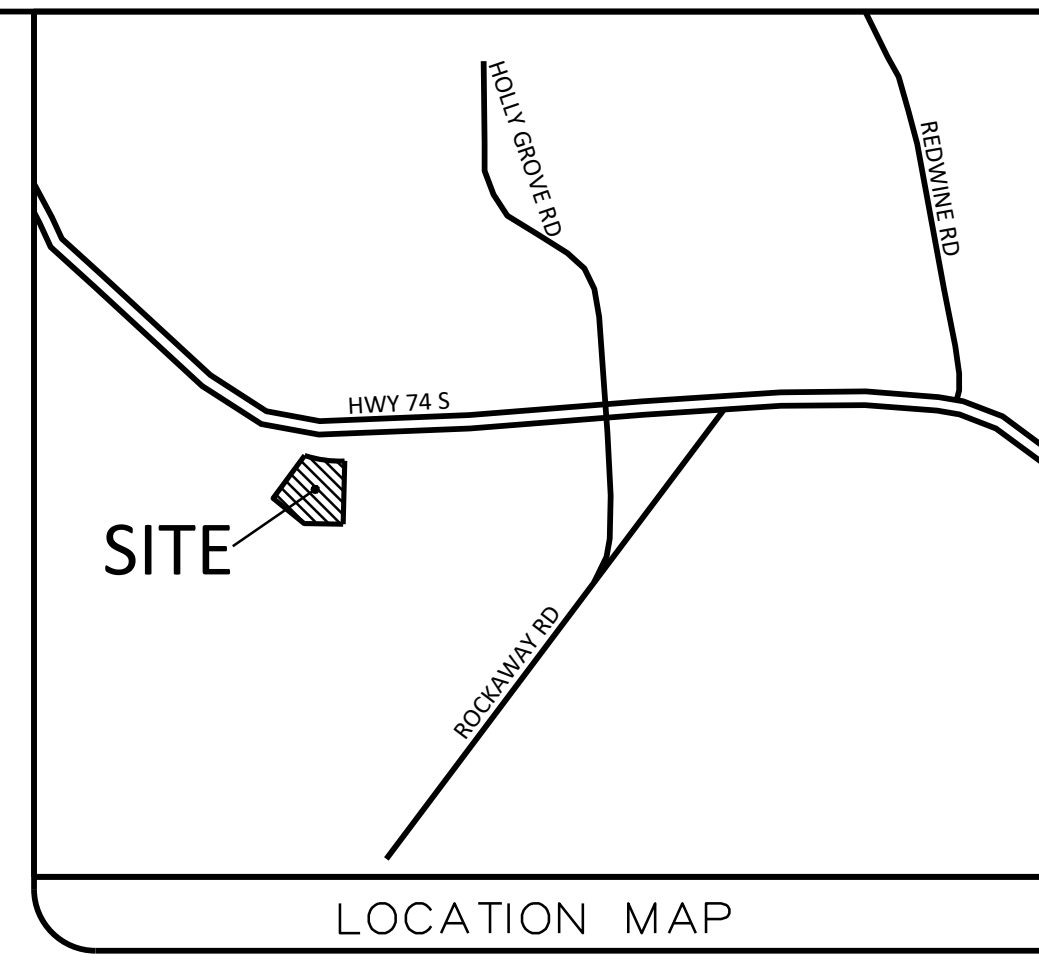
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- ... GENERAL EROSION CONTROL NOTES ...
1. A PERMANENT GROUND COVER WILL BE ESTABLISHED IN ACCORDANCE TO THE VEGETATIVE PLAN SHOWN ON THE BMP DETAIL SHEET.
 2. ALL EROSION CONTROL MEASURES MUST BE CHECKED DAILY AND MAINTAINED AS NECESSARY TO PREVENT EROSION.
 3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS.
 4. THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO LAND-DISTURBING ACTIVITIES.
 5. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.
 6. 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.
 7. 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. PRACTICES WILL BE CHECKED DAILY.
 8. Ds1-Ds2-Ds3-Su-SS ON ALL SLOPES AND TYPE "S" Sd1 IN ALL CRITICAL AREAS; NO CRITICAL AREAS ARE ANTICIPATED TO OCCUR ON SITE.
 9. STANDARDS AND SPECIFICATIONS: ALL DESIGNS WILL CONFORM TO AND ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE PUBLICATION ENTITLED "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA."
 10. ADDITIONAL MEASURES WILL BE ADDED IF DETERMINED TO BE NEEDED BY ON-SITE INSPECTIONS.
 11. A PORTION OF THE PROPERTY SHOWN HEREON IS IN A DESIGNATED FLOOD HAZARD AREA ACCORDING TO THE COMMUNITY NO. # 1311300134E, DATED SEPTEMBER 26, 2008.
 12. THERE ARE NO WETLANDS SHOWN ON SITE PER THE NATIONAL WETLANDS INVENTORY MAPS.
 13. NO DISPOSAL ON SITE; ALL CONSTRUCTION DEBRIS WILL BE DISPOSED IN A FAYETTE COUNTY/STATE APPROVED LANDFILL.
 14. NO STAGING AREAS ON SITE FOR PETROLEUM PRODUCTS, CONSTRUCTION PRODUCTS SUCH AS PAINTS AND STAINS, OR CHEMICAL PRODUCTS SUCH AS PESTICIDES, HERBICIDES, OR FERTILIZERS.
 15. A 25 FOOT UNDISTURBED BUFFER ADJACENT TO ALL STREAMS, CREEKS, LAKES, PONDS, ETC. IS REQUIRED TO BE MAINTAINED BY THE SOIL EROSION AND SEDIMENT CONTROL ORDINANCE (ARTICLE 4 SECTION 4.3 PARAGRAPH 15). A DOUBLE ROW OF TYPE "S" SILT FENCE IS REQUIRED ALONG ALL 25' UNDISTURBED BUFFERS.
 16. SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.
 17. THE Sd2-F AND Sd2-S IS NOT TO BE USED CONCURRENTLY IN THE AREA OF APPLICATION. Sd2-F IS TO BE USED AFTER THE INSTALLATION OF PAVEMENT. IN ADDITION, EXCAVATED INLET TRAPS MAY BE USED. THE ADDITIONAL STORAGE PROVIDED BY THE USE OF Sd2-F (SEE DETAIL) HAS NOT BEEN INCORPORATED INTO THE SILT CALCULATIONS. THIS ADDITIONAL STORAGE IS ABOVE AND BEYOND THE 67 CY/AC REQUIRED FOR EACH BASIN.
 18. MATTING OR BLANKETS (SLOPE STABILIZATION) WILL BE USED IN ACCORDANCE WITH PAGE 6-69 OF THE 2016 EDITION MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA.
 19. NO SLOPES TO EXCEED 3 TO 1. CRITICAL AREAS ARE AT ALL DETENTION PONDS, ALL SLOPES GREATER THAN 2.5 TO 1, AND ALL SLOPES GREATER THAN 10 FEET IN HEIGHT.
 20. WASTE DISPOSAL: SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
 21. THE SOIL EROSION AND SEDIMENT CONTROL PLAN IS IN COMPLIANCE WITH WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS.
 22. 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 FT OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
 23. AMENDMENTS TO THE PLAN THAT HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
 24. PRE-DEVELOPED CANVES POST-DEVELOPED CANVES.
 25. WATERPROOF TARPS WEIGHTED DOWN ON THE EDGES TO BE USED TO PROTECT BUILDING MATERIALS DURING INCLEMENT WEATHER.
 26. THERE ARE NO EXISTING OR PROPOSED INERT WASTE BURY PITS ON SITE.
 27. ALL STREAM BUFFERS MUST BE FLAGGED PRIOR TO LAND DISTURBING ACTIVITIES.
 28. STORM WATER MANAGEMENT FACILITIES AND ES&PC MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
 29. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
 30. CUT AND FILL SLOPES SHALL NOT EXCEED 3H:1V ON RESIDENTIAL PROJECTS AND LOTS, AND SHALL NOT EXCEED 2H:1V ON ALL OTHER PROJECTS.
 31. EROSION, SEDIMENT AND POLLUTION CONTROL MEASURES AND PRACTICES ARE TO BE CHECKED DAILY.
 32. TEMPORARY ES&PC BMP'S WILL BE REMOVED WHEN SITE IS 70% STABILIZED WITH PERMANENT VEGETATION.

NOTE:
ALL PERSONS INVOLVED IN LAND DISTURBANCE ACTIVITIES MUST BE CERTIFIED IN EROSION AND SEDIMENT CONTROL BY THE GASWCC OR SUPERVISED BY SOMEONE WHO IS.

NOTE:
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING

A 25 FOOT UNDISTURBED BUFFER ADJACENT TO ALL STREAMS, CREEKS, LAKES, PONDS, ETC. IS REQUIRED TO BE MAINTAINED BY THE SOIL EROSION AND SEDIMENT CONTROL ORDINANCE (ARTICLE 4 SECTION 4.3 PARAGRAPH 15).



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**INITIAL PHASE
EROSION AND SEDIMENT CONTROL NOTES:**

Prior to the land disturbing construction, the contractor shall schedule a pre-construction meeting with the local jurisdiction site development inspector. The contractor shall observe the project sequence shown on the plans. The contractor shall maintain careful scheduling and performance to insure that land stripped of its natural cover is exposed only in small quantities and over small time periods.

The owner agrees to provide and maintain off-street parking on the subject property during the duration of the construction process. No staging areas, material storage, concrete wash out areas, or debris burn and burial holes shall be located within 500 feet of designated tree protection areas.

A copy of the approved land disturbance plan and permit shall be present on the construction site at all times. 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.

Prior to commencing land disturbing activity, the limits of land disturbance and all stream buffers shall be clearly and accurately demarcated with stakes, ribbons, or other appropriate means. The location and extent of all authorized land disturbance activity shall be demarcated for the duration of the construction activities. No land disturbance shall occur outside the approved limits indicated on the approved plans.

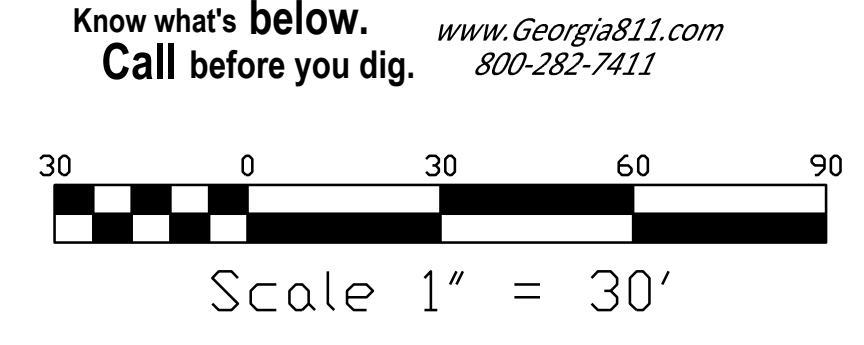
Prior to any other construction, a stabilized construction entrance shall be constructed at each point of entry to or exit from the site or onto any public roadway. The following erosion control measures shall be implemented prior to any other construction activity:

1. The construction entrance/exit shall consist of a minimum pad size of 20 feet by 50 feet with a minimum of 6 inches thick and shall be placed as shown on the ESCP Plan. The stone size should consist of course aggregate between 1-1/2" and 3-1/2" in diameter and overlaid on a geotextile underliner. The Geotextile underliner shall meet the requirements of AASHTO M288-96, Section 7.3 separation requirements.
2. Immediately after the establishment of construction entrance/exits, all perimeter erosion control and stormwater management devices shall be installed as shown on the initial ESCP plan.
3. Type "S" silt fence should be installed at the perimeter of the disturbed area as shown on the ESCP Plan. The silt fence should be placed in accordance with the manual for erosion and sediment control in Georgia, Table 6-27.1, 2, 3. The silt fence should be kept erect at all times and repaired when requested by the site inspector or the project design professional of record. Silt fence should be removed when accumulation reaches 1/3 height of the barrier. The perimeter silt fence should be inspected daily for any failures. Any failures of said fencing should be repaired immediately.
4. Inlet sediment protection measures shall be installed on all existing storm structures as shown on the ESCP Plan. See separate details for specifics on type of inlet protection specified.
5. Stone check dams shall be installed in areas of concentrated flows as shown on the ESCP Plan.
6. Tree Protection fencing should be installed prior to the start of any land disturbing activity and maintained until the final landscaping is installed. The tree protection fencing should be inspected daily. Any failures of said fencing should be repaired immediately.

After installation of initial erosion control measures the site contractor shall schedule an inspection by the project design professional. No other construction activities shall occur until the project design professional approves the installation of said erosion control measures. If unforeseen conditions exist in the field that warrant additional erosion control measures the contractor must construct any additional erosion control devices deemed necessary by the site inspector.

After approval of the initial erosion control installation, the contractor may proceed with clearing and grubbing activities. As clearing permits the contractor shall construct temporary sediment ponds and diversion ditches as shown on the initial ESCP plan to control erosion and storm water runoff. The design professional who prepared the ES&PC Plan is to inspect the installation of the initial sediment storage requirements and perimeter control BMP's within seven days after installation. The contractor can utilize cleared trees as barrier brush sediment control in areas shown on the plan where initial grading activities will not occur. No burn or bury pits shall be permitted on the construction site without written permission by the owner and/or the engineer of record or local jurisdiction. Additional silt barriers must be placed as shown on the plan as sediment is obtained during clearing. No grading shall take place until silt barrier installation and sediment ponds are constructed as shown on the initial ESCP plan.

- SOILS:**
- AkA - Atavista sandy loam, 0 to 3 percent slope
 - AmB - Appling sandy loam, 2 to 6 percent slopes
 - CeB - Cecil sandy loam, 2 to 6 percent slopes



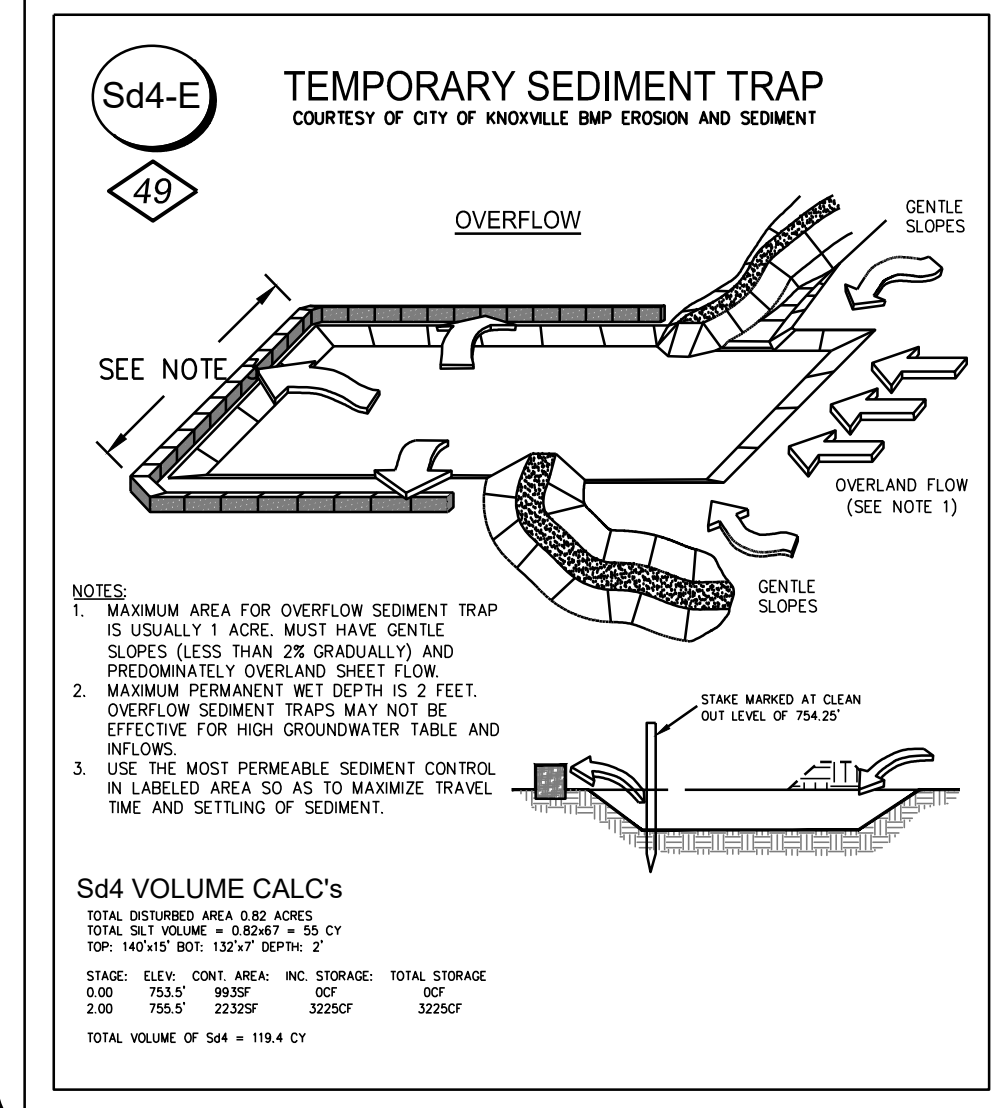
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INITIAL ES&PC PLAN FOR:
**FAYETTE COUNTY
ANIMAL CONTROL SHELTER**
PEACHTREE CITY, GEORGIA

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LL/DISTRICT	CITY
33/6	PEACHTREE CITY



WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED. WASHING OF TOOLS, MIXER CHUTE, HOPPERS AND THE REAR OF THE VEHICLE IS ALLOWED WITHIN THE WASH OUT AREA ONLY.

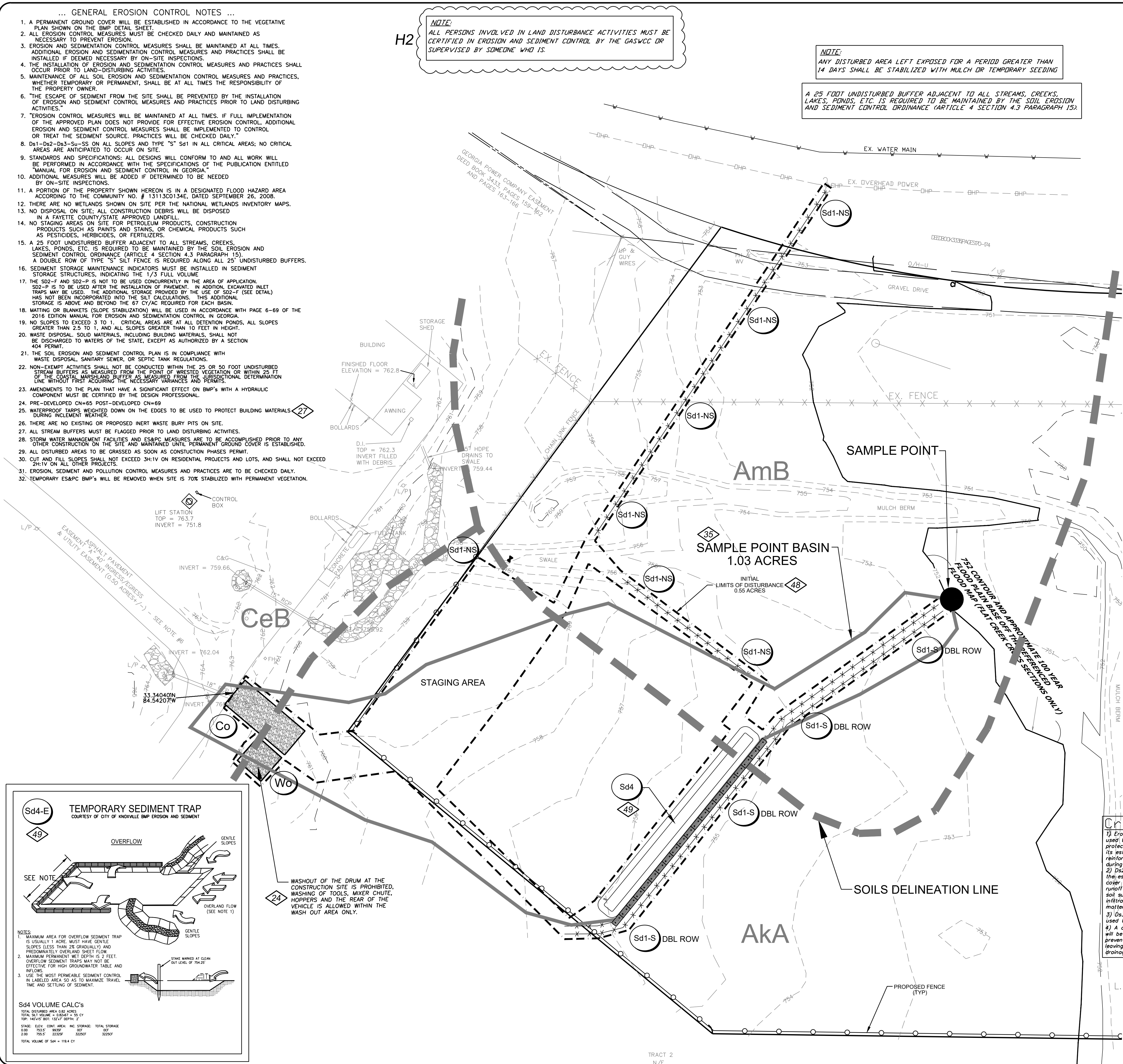
Critical Areas

1) Erosion Control Matting will be used to provide a microclimate which protects young vegetation and promotes its establishment. In addition, it helps reinforce the turf to resist forces of erosion during storm events.

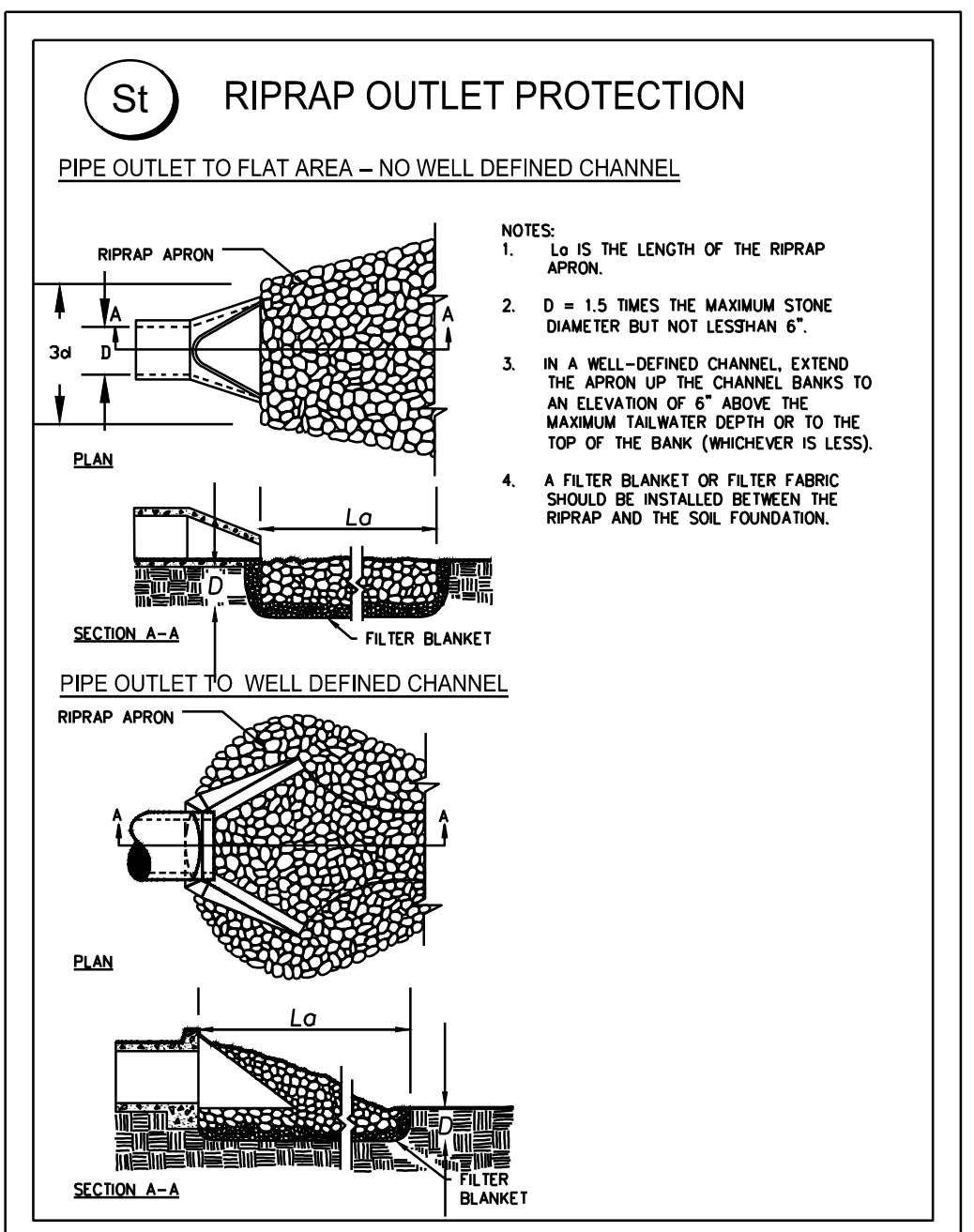
2) Ds2-Use of temporary seeding for the establishment of temporary vegetative cover with fast growing seeding to help reduce runoff and sediment damage, protect the soil surface from erosion, to improve the 15th, infiltration and aeration as well as organic matter for permanent plantings.

3) Ds3 - Use of perennial grasses to be used to achieve final stabilization.

4) A double row of Type C-Sediment Barrier will be used as a temporary structure to prevent sediment from the fill slope from leaving the site and entering the natural drainage way.



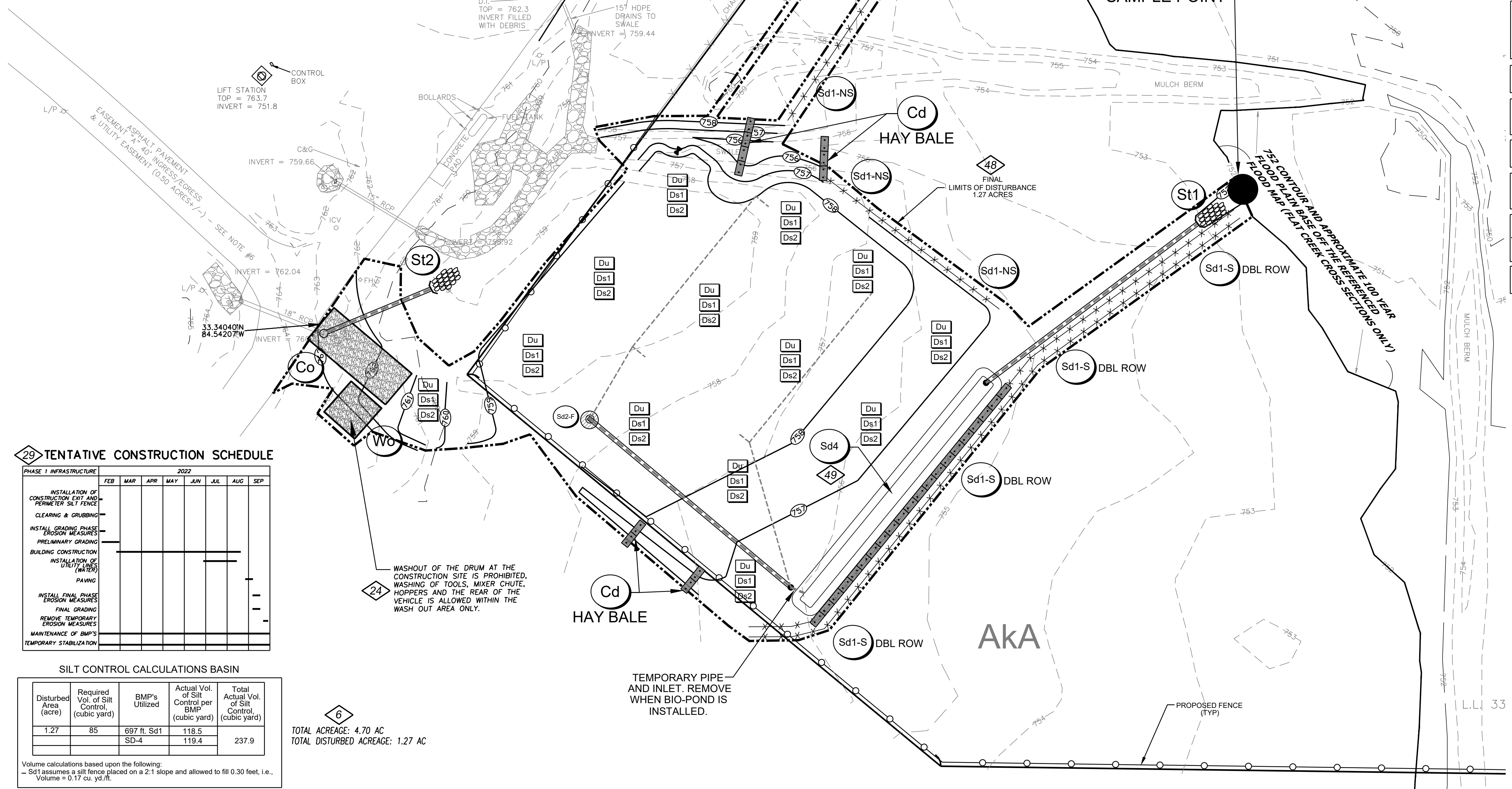
TRACT 2
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PIPE	PIPE SIZE	25 YR FLOW (CFS)	25 YR VELOCITY (F/VS)	L6 (FT)	V1 (FT)	V2 (FT)	W2 (FT)	W50 (FT)	D (FT)
St1	18"	325	3.67	120	4.5	13.5	0.5	1.00	
St2	18"	539	5.62	120	4.5	13.5	0.5	1.00	

46

PIPE	PIPE SIZE	25 YR FLOW (CFS)	25 YR VELOCITY (F/VS)	L6 (FT)	V1 (FT)	V2 (FT)	W2 (FT)	W50 (FT)	D (FT)
St1	18"	325	3.67	120	4.5	13.5	0.5	1.00	
St2	18"	539	5.62	120	4.5	13.5	0.5	1.00	



INTERMEDIATE AND GRADING PHASE EROSION AND SEDIMENT CONTROL NOTES:

The following erosion control measures shall be implemented during the intermediate grading phase of construction.

During construction, the contractor shall maintain careful scheduling and performance to ensure that land stripped of its natural ground cover is exposed only in small quantities and therefore limited durations, before permanent erosion protection is established.

Earthwork operations in the vicinity of stream buffers shall be carefully controlled to avoid dumping or sloughing into the buffer areas.

Sediment shall not be washed into inlets. It shall be removed from the sediment traps and disposed of and stabilized so that it will not enter the inlets again.

Erosion control devices shall be installed immediately after ground disturbance occurs. The location of some of the erosion control devices may have to be altered from that shown on the approved plans if drainage patterns during construction are different from the proposed drainage patterns. It is the contractor's responsibility to accomplish erosion control for all drainage patterns created at various stages during construction. Any difficulty in controlling erosion during any phase of construction shall be reported to the design professional immediately.

The contractor shall furnish and maintain all necessary barricades while roadway frontage improvements are being made.

TYPE S silt fence should be installed at the toe of all fill slopes 10 feet or greater in height. The silt fence should be placed in accordance with the Manual for Erosion Control in Georgia, table 6-20.2. The silt fence shall be maintained until permanent ground cover is established on the slope. Silt shall be removed when accumulation reaches 1/2 height of the barrier. Additionally, diversion dikes shall be constructed along the top of all said fill slopes with the use of temporary down drains to control storm water run off as shown on the plans. See separate details for additional information.

The contractor shall be responsible for establishing barriers at the toe of slopes under construction. These barriers shall be as shown in the plans. These barriers may be relocated and reused after permanent slope stabilization becomes fully established. As they are relocated, any defective materials in the barrier shall be replaced. In addition, all debris and silt at the previous location shall be removed.

Cut and fill slopes are not to exceed "2 horizontal : 1 Vertical"

Type "S" silt fence shall be placed at the toe of all dirt stock pile areas. See separate details for additional information.

Inlet sediment protection measures shall be installed on all storm structures as they are constructed. See plan view for specific type and separate details for additional information on type of inlet protection specified.

Storm drain outlet protection shall be placed at all outlet headwalls as soon as the headwalls are constructed. See separate details for additional information.

Stone check dams shall be installed in areas of concentrated flows as shown on the plan. See separate detail for additional information.

All drainage swales shall be applied with vegetative cover as soon as final grade is achieved.

All graded areas shall be applied with vegetative cover as soon as final grade is achieved.

- 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 OR WITHIN 25 FT OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
- 16 NO BUFFER ENCROACHMENTS ARE PROPOSED FOR THIS SITE, THEREFORE, NO BUFFER VARIANCE IS REQUIRED.
- 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.
- 18 WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- 19 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.
- 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.
- 21 ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

29 TENTATIVE CONSTRUCTION SCHEDULE

PHASE 1 INFRASTRUCTURE	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
INSTALLATION OF PERIMETER SILT FENCE								
CLEARING & GRUBBING								
INSTALL GRADING PHASE EROSION MEASURES								
PRELIMINARY GRADING								
BUILDING CONSTRUCTION								
INSTALLATION OF DRAINAGE (WATERS)								
PAVING								
INSTALL FINAL PHASE EROSION MEASURES								
FINAL GRADING								
REMOVE TEMPORARY EROSION MEASURES								
MAINTENANCE OF BMP'S								
TEMPORARY STABILIZATION								

SILT CONTROL CALCULATIONS BASIN

Disturbed Area (acre)	Required Vol. of Silt Control (cubic yard)	BMP's Utilized	Actual Vol. of Silt Control per BMP (cubic yard)	Total Actual Vol. of Silt Control (cubic yard)
1.27	85	697 ft. Sd1 SD-4	118.5 119.4	237.9

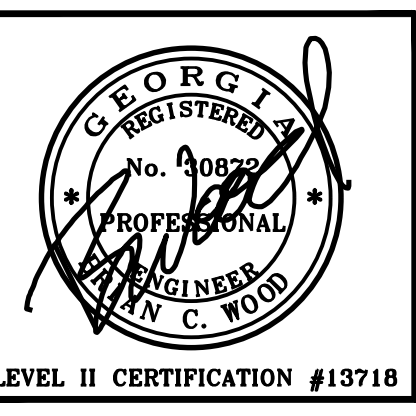
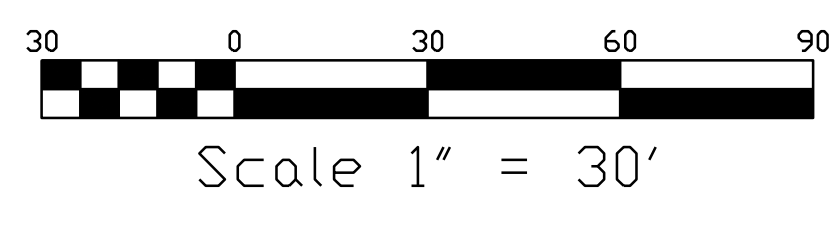
Volume calculations based upon the following:
 - Sd1 assumes a silt fence placed on a 2:1 slope and allowed to fill 0.30 feet, i.e., Volume = 0.17 cu. yd./ft.

6 TOTAL ACREAGE: 4.70 AC
 TOTAL DISTURBED ACREAGE: 1.27 AC

THERE ARE NO WETLANDS OR STATE WATERS ON OR WITHIN 200 FEET OF THE SITE.
 THERE ARE NO STATE BUFFERS REQUIRED FOR THIS SITE.



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REVISIONS	DATE

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 ATHENS, GA 30605
 OFFICE 706-265-2443

OWNER & DEVELOPER
 FAYETTE COUNTY GEORGIA
 140 STONEWALL AVE WEST
 FAYETTEVILLE, GA 30214
 (770)305-5421

INTERMEDIATE PHASE ES&PC PLAN FOR:
 FAYETTE COUNTY
 ANIMAL CONTROL SHELTER
 PEACHTREE CITY, GEORGIA

LL/DISTRICT	COUNTY	CITY
33/6	FAYETTE	PEACHTREE CITY

DATE
 11/11/21
 SHEET
 C5

LEVEL II CERTIFICATION #13718

9 The project site is located at 1155 Hwy 74 South in Peachtree City, Georgia. The site is adjacent to Hwy 74 to the north and Peachtree City Water and Sewerage Authority to the east, west and south. The overall parcel is 4.70 acres. The proposed use of the site will be for a new 6000 sf animal control shelter. The current condition of the site is cleared and grassed with gently sloping terrain. The project will consist of grading activities, asphalt paving, underground utilities, and construction of the new building.

There are state waters located on or within 200 feet of the site. Run off from the site currently sheet flows east into the flood plain of Flat Creek.

After improvements, run-off from the site will be collected within it's own storm drain system which will be directed to a proposed bio-retention pond. This pond will be used to control pollutants during and after site improvements. Detention is not proposed since the site is such a small fraction of the overall basin of Flat Creek.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING

CONTRACTOR TO CONDUCT SOIL TESTS TO IDENTIFY AND TO IMPLEMENT SITE-SPECIFIC FERTILIZER NEEDS.

5 **OWNER & PRIMARY PERMITTEE**
FAYETTE COUNTY GEORGIA
 140 STONEWALL AVE WEST
 FAYETTEVILLE, GA 30214
 (770)305-5421

4 **24-HOUR CONTACT:**
MATT BERGEN
 (770)305-5320
 mbergen@fayettecountyga.gov

NOTE:
 CONTRACTOR TO CONDUCT SOIL TESTS TO IDENTIFY AND TO IMPLEMENT SITE-SPECIFIC FERTILIZER NEEDS.

NOTE:
 ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING

45 **PRE-DEVELOPED RUNOFF CURVE# 65**
POST-DEVELOPED RUNOFF CURVE# 69

I CERTIFY THAT THE PERMITEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATERS) OF THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001.

Brian C. Wood
 BRIAN C. WOOD, P.E. #30872 LEVEL II CERTIFICATION #13718 EXPIRES 7/19/24 13

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

Brian C. Wood
 BRIAN C. WOOD, P.E. #30872 12

I, BRIAN WOOD, HEREBY CERTIFY THAT THE PERMITEE'S ES&PC PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BMP'S AND SAMPLING TO MEET PERMIT REQUIREMENTS AS STATED ON PAGE 15 OF THE PERMIT.

Brian C. Wood
 BRIAN WOOD, P.E. #30872 14

I CERTIFY THAT, AS "THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN WILL INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERMETER CONTROL BMP'S WITHIN SEVEN (7) DAYS AFTER INSTALLATION".

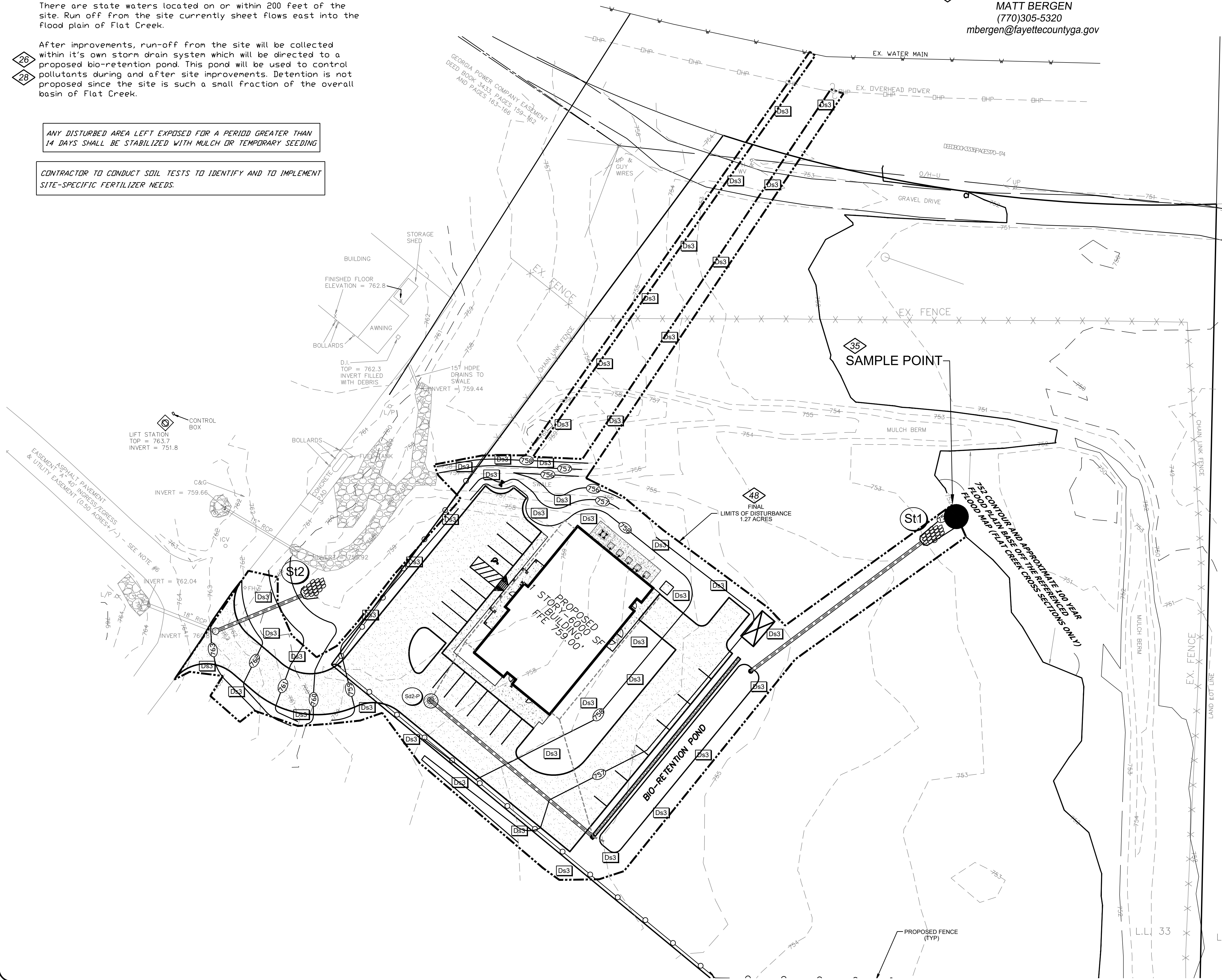
Brian C. Wood
 BRIAN C. WOOD, PE #30872 LEVEL II CERTIFICATION #13718 EXPIRES 7/19/24 14

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION IS SUBMITTED AS IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Brian C. Wood
 BRIAN C. WOOD, P.E. #30872 LEVEL II CERTIFICATION #13718 EXPIRES 7/19/24

FINAL PHASE EROSION AND SEDIMENT CONTROL NOTES:

- The following erosion control measures shall be implemented during the final erosion control phase of construction.
- Sediment shall not be washed into inlets. It shall be removed from the sediment traps and disposed of and stabilized so that it will not enter the inlets again.
- The contractor shall maintain all sediment ponds and erosion control measures until permanent ground cover is established. Sediment shall be cleaned out of the ponds when it reaches the half way point on the riser.
- After curbing, graded aggregate base and pavement has been installed, all inlet sediment traps on single and double wing catch basins along with any curb inlets shall be removed and replaced with curb filter inlet protection. See separate detail for additional information.
- All roadway and parking shoulders should be applied with vegetative cover as soon as final grade is achieved behind curbs.
- Upon final stabilization, the contractor shall remove all temporary erosion control measures and dispose of them unless noted on plans.
- Maintenance and reconstruction of the existing extended detention ponds will reduce pollutant loading leaving the site once construction is complete through gravitational settling and biological uptake. The micro-pool extended detention pond will function to filter pollutants out of the stormwater runoff before it exits the pond.



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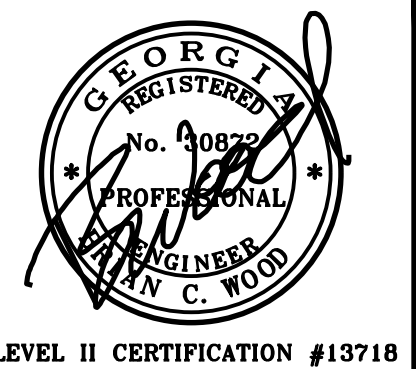
FINAL PHASE ES&PC PLAN FOR:
FAYETTE COUNTY
ANIMAL CONTROL SHELTER
 PEACHTREE CITY, GEORGIA

LL/DISTRICT	33/6	CITY	PEACHTREE CITY
COUNTY	FAYETTE		

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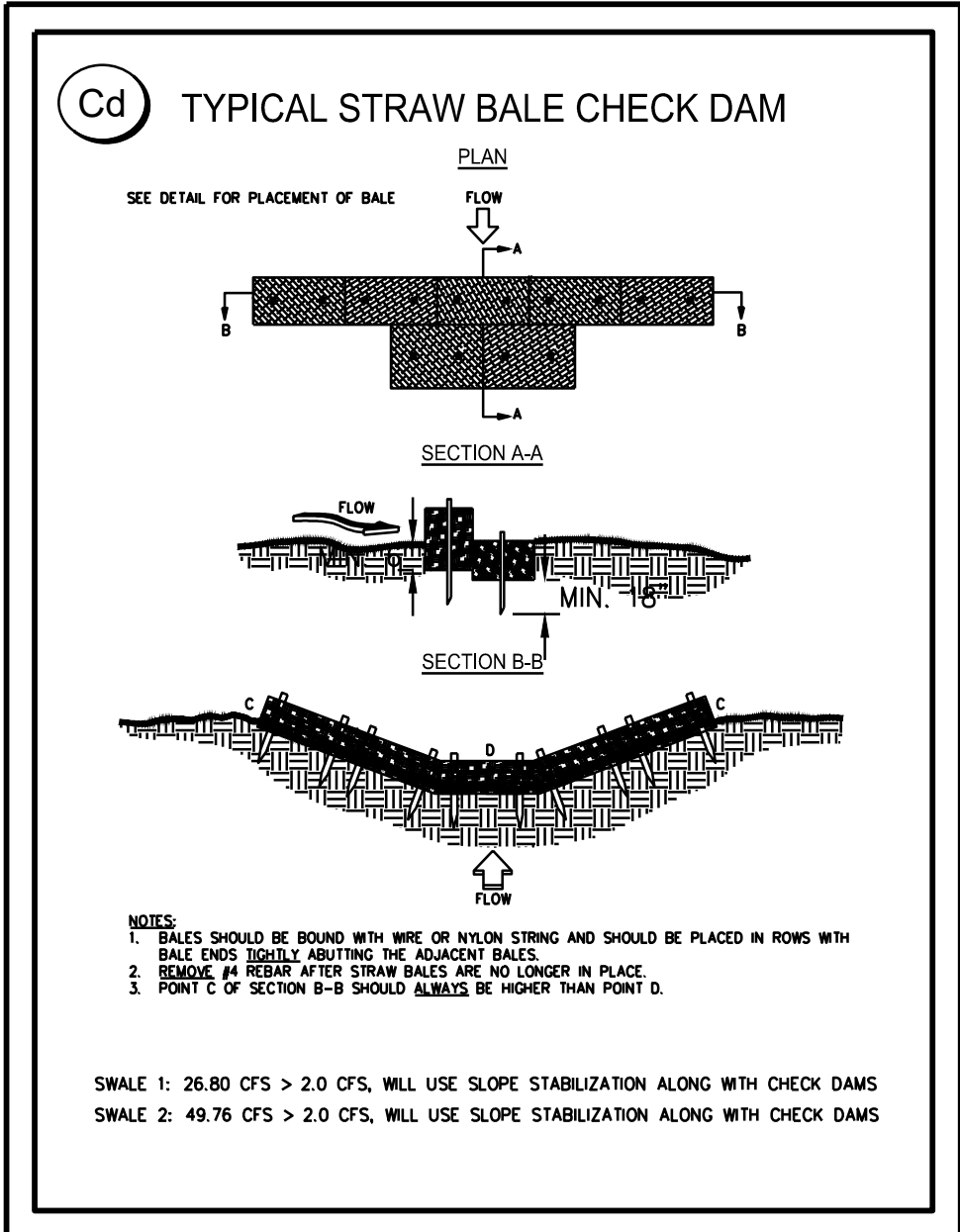
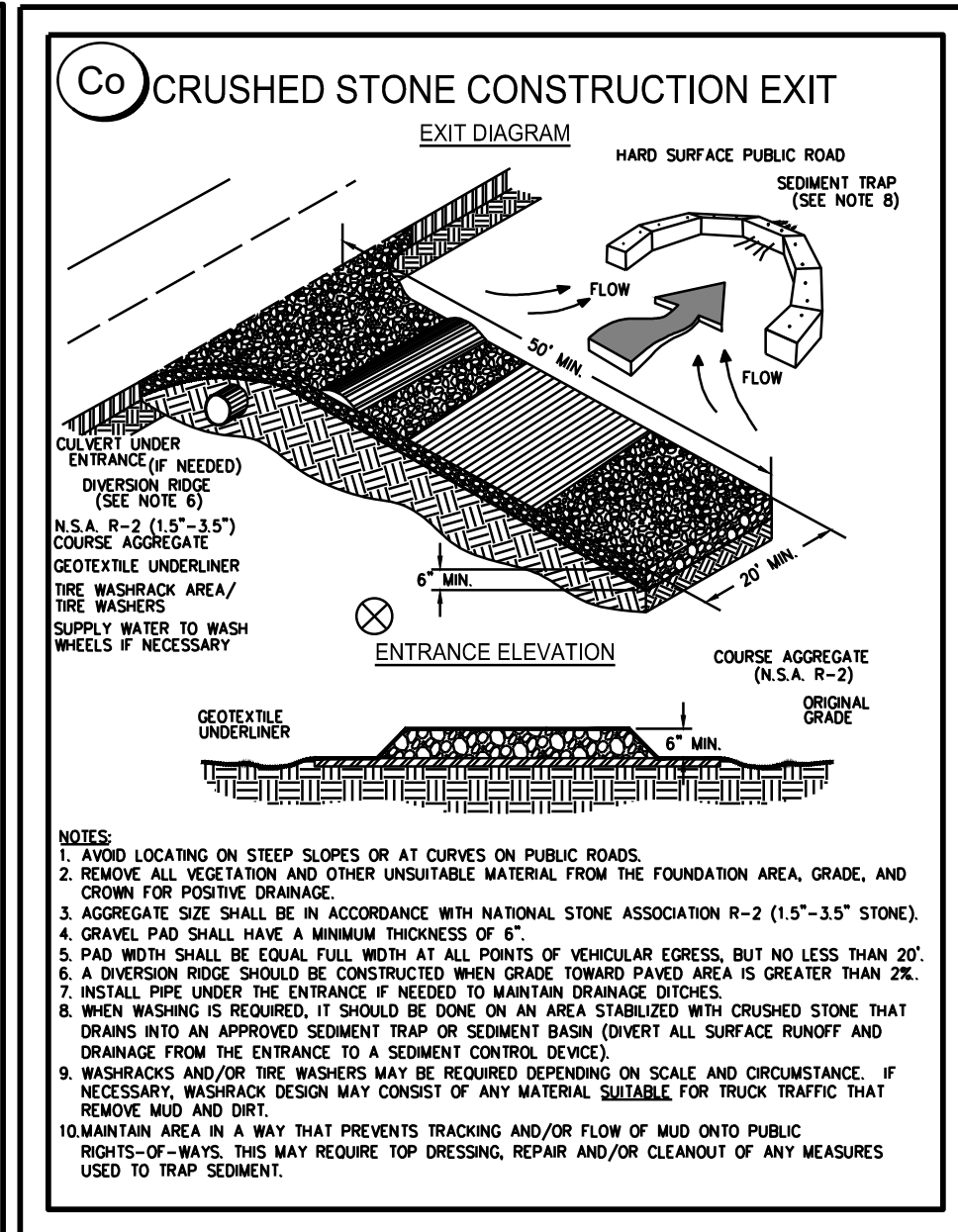
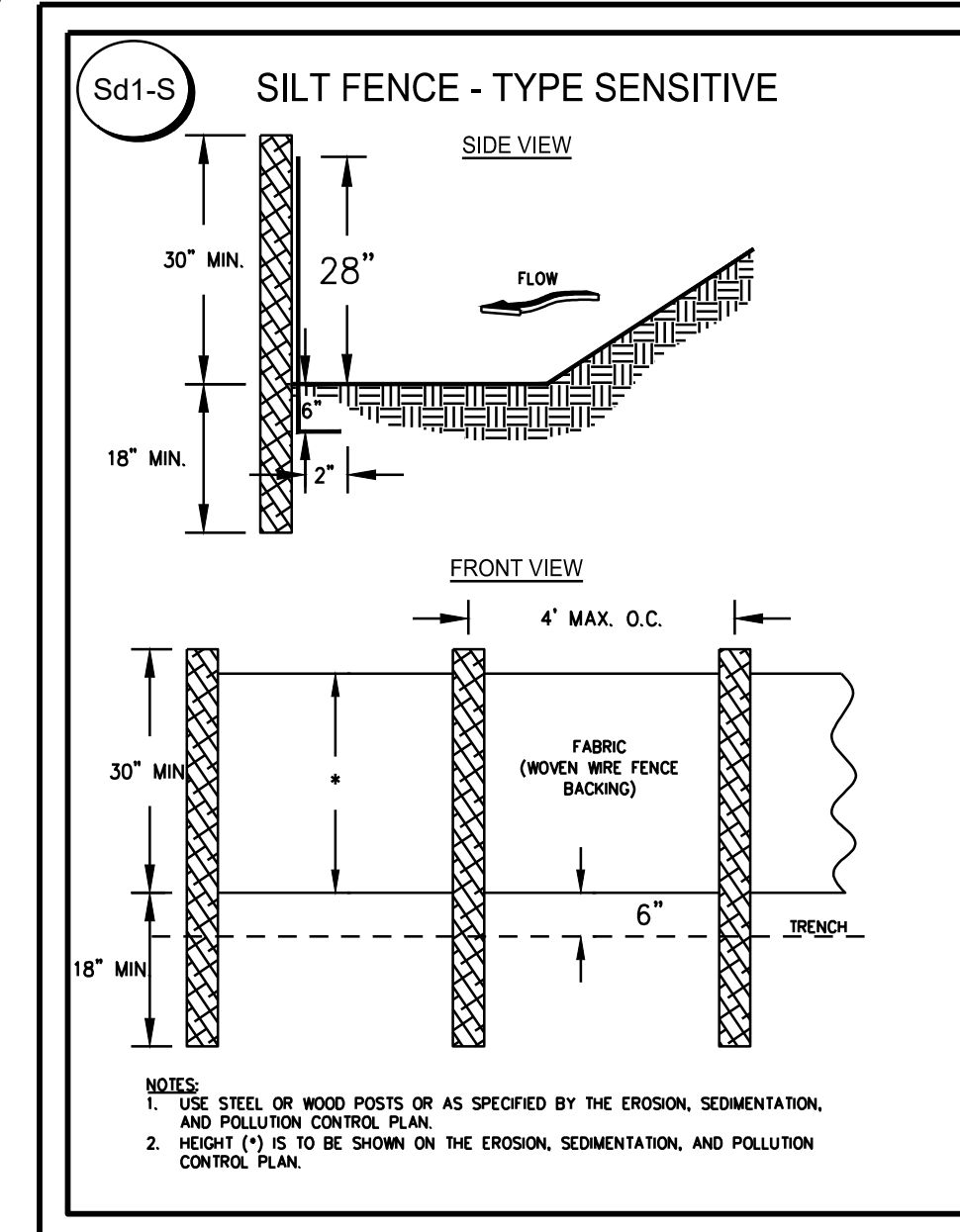
Scale 1" = 30'

REVISIONS	DATE



DATE
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Dust Control on Disturbed Areas

DEFINITION
Controlling surface and air movement of dust on construction sites, roads, and demolition sites.

PURPOSE
To prevent surface and air movement of dust from exposed soil surfaces.

CONDITIONS
This practice is applicable to areas subject to surface and air movement of dust where on-site damage may occur without treatment.

METHOD AND MATERIALS
A. Temporary Methods
1. Mulches. See standard Ds1 - Disturbed Area Stabilization (With Mulching Only). Synthetic resins may be used instead of seed to bind mulch material. Refer to specification Tackifiers. Resins should be used according to manufacturer's recommendations.
2. Vegetative Cover. See specification Ds2 - Disturbed Area Stabilization (With Temporary Seeding).
3. Spray-on Adhesives. These are used on mineral soils (not effective on muck soils). Keep traffic off these areas. Refer to specification Tackifiers.
4. Tillage. This practice is designed to roughen and bring clods to the surface. It is an emergency

MEASUREMENT
This practice should be used before wind erosion starts. Begin plowing on windward side of site. Chisel-type plows spaced about 12 inches apart, spring-toothed harrows, and similar plows are examples of equipment that may produce the desired effect.

IRRIGATION
This is generally done as an emergency treatment. Site is sprinkled with water until the surface is wet. Repeat as needed.

BARRIERS
Solid board fences, snowblows, burlap fences, crate walls, bales of hay and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing currents at intervals of about 15 times their height are effective in controlling wind erosion.

CALCIUM CHLORIDE
Apply at rate that will keep surface moist. May need retreatment.

B. Permanent Methods
1. Permanent Vegetation. See specification Ds3 - Disturbed Area Stabilization (With Permanent Vegetation). Existing trees and large shrubs may afford reliable protection if left in place.
2. Topsoiling. This entails covering the surface with a thin layer of topsoil or other suitable material, produced on the site if possible, to the soil surface.
3. Stone. Cover surface with crushed stone or coarse gravel. See specification O - Construction Road Stabilization.

REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 90% cover or greater of the soil surface.

Maintenance
Maintenance shall be required to maintain appropriate depth and 90% cover. Temporary vegetation may be employed instead of mulch if mulch will remain undisturbed for less than six months.

Disturbed Area Stabilization (With Temporary Seeding)
If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2-Ds3.

Disturbed Area Stabilization (With Mulching Only)

DEFINITION
Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.

PURPOSE
To reduce runoff and erosion
To conserve moisture
To prevent surface compaction or crusting
To control undesirable vegetation
To modify soil temperature
To increase biological activity in the soil

REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 90% cover or greater of the soil surface.

Maintenance
Maintenance shall be required to maintain appropriate depth and 90% cover. Temporary vegetation may be employed instead of mulch if mulch will remain undisturbed for less than six months.

Disturbed Area Stabilization (With Temporary Seeding)
If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2-Ds3.

Concrete Truck Washout

NO concrete trucks will be allowed to wash out or discharge surplus concrete or drum wash water onsite.

The washing of ready-mix concrete drums & dump truck bodies used in the delivery of portland cement conc. is prohibited on this site. In accordance with Std Specs 107-Legal Regulations & Responsibility to the Public, only the discharge "chute" utilized in portland cement conc. delivery may be rinsed free of fresh conc. remains. The contractor shall excavate a pit outside of State water buffers, at least 25 feet from any storm drain & outside of the travel way, including shoulders, for a wash/pit area. The pit shall be large enough to store all wash-down water without overflowing the pit. Immediately after the wash-down operations are completed and after the wash-down water has soaked into the ground, the pit shall be filled in, and ground above shall be graded to match the elevation of the surrounding area. Alternative wash-down plans must be approved by the Project Engineer.

Never dispose of wash-down water down a storm drain. Wash-down water pit location may be relocated as long as the following apply:
(1) the pit is located away from a storm drain, stream or river,
(2) the pit is accessible to the vehicle being used for wash-down,
(3) the pit has enough volume for wash-down water, and
(4) make sure you have permission to use the area for wash-down.

On some sites, you may not have permission or access to a location which allows for a wash-down pit. In those cases, the Contractor may have to wash-down into a wheel borrow or other container and carry the container for transport to a proper disposal site. For additional information, refer to the Georgia Environmental Assistance Program's "A Guide for Ready Mix Chute/Hopper Wash-Down."

Disturbed Area Stabilization (With Temporary Seeding)

DEFINITION
The establishment of temporary vegetative cover with fast growing seedlings for seasonal protection on disturbed or denuded areas.

PURPOSE
To reduce runoff and sediment damage of down stream resources
To protect the soil surface from erosion
To improve wildlife habitat
To improve aesthetics
To improve tiller infiltration and aeration as well as organic matter for permanent plantings

REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Temporary grassing, instead of mulch, can be applied to rough graded areas that will be exposed for less than six months. If an area is expected to be undisturbed for longer than six months, permanent perennial vegetation shall be used. If optimum planting conditions for temporary grassing is lacking, mulch can be used as a singular erosion control device for up to six months but it shall be applied at the appropriate depth, anchored, and have a continuous 90% cover or greater of the soil surface. Refer to specification Ds1-Disturbed Area Stabilization (With Temporary Seeding).

Disturbed Area Stabilization (With Mulching Only)

DEFINITION
Applying plant residues or other suitable materials, produced on the site if possible, to the soil surface.

PURPOSE
To reduce runoff and erosion
To conserve moisture
To prevent surface compaction or crusting
To control undesirable vegetation
To modify soil temperature
To increase biological activity in the soil

REQUIREMENT FOR REGULATORY COMPLIANCE
Mulch or temporary grassing shall be applied to all exposed areas within 14 days of disturbance. Mulch can be used as a singular erosion control device for up to six months, but it shall be applied at the appropriate depth, depending on the material used, anchored and have a continuous 90% cover or greater of the soil surface.

Maintenance
Maintenance shall be required to maintain appropriate depth and 90% cover. Temporary vegetation may be employed instead of mulch if mulch will remain undisturbed for less than six months.

Disturbed Area Stabilization (With Temporary Seeding)
If any area will remain undisturbed for greater than six months, permanent vegetative techniques shall be employed. Refer to Ds2-Ds3.

Table 4-1 - Temporary Cover or Companion Cover Criteria

Species	Broadcast Rates	Planting Dates by Resource Area	Remarks
GRASSY PERENNIALS	3 bu. (144 lbs) 3.3 bu. (144 lbs) 5.2 bu. (230 lbs)	M-L P C	14,000 seed per pound. Use on productive soils.
LEGUMES/ANNUALS	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	200,000 seed per pound. May be used for one year. See Note 1.
LEGUMES/PERENNIALS	4 bu. (18 lbs) 2 bu. (9 lbs)	M-L P C	1,000,000 seed per pound. May be used for several years. See Note 1.
MULLET/BROWNSTOP	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	120,000 seed per pound. Check disease control. May be used for several years. See Note 1.
LEGUMES/ANNUALS	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	200,000 seed per pound. May be used for one year. See Note 1.
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LEGUMES/PERENNIALS	4 bu. (18 lbs) 2 bu. (9 lbs)	M-L P C	1,000,000 seed per pound. May be used for several years. See Note 1.
MULLET/BROWNSTOP	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	120,000 seed per pound. Check disease control. May be used for several years. See Note 1.

Table 4-2 - Temporary Cover or Companion Cover Criteria

Species	Broadcast Rates	Planting Dates by Resource Area	Remarks
GRASSY PERENNIALS	3 bu. (144 lbs) 3.3 bu. (144 lbs) 5.2 bu. (230 lbs)	M-L P C	14,000 seed per pound. Use on productive soils.
LEGUMES/ANNUALS	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	200,000 seed per pound. May be used for one year. See Note 1.
LEGUMES/PERENNIALS	4 bu. (18 lbs) 2 bu. (9 lbs)	M-L P C	1,000,000 seed per pound. May be used for several years. See Note 1.
MULLET/BROWNSTOP	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	120,000 seed per pound. Check disease control. May be used for several years. See Note 1.
LEGUMES/ANNUALS	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	200,000 seed per pound. May be used for one year. See Note 1.
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LEGUMES/ANNUALS	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	200,000 seed per pound. May be used for one year. See Note 1.
LEGUMES/PERENNIALS	4 bu. (18 lbs) 2 bu. (9 lbs)	M-L P C	1,000,000 seed per pound. May be used for several years. See Note 1.
MULLET/BROWNSTOP	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	120,000 seed per pound. Check disease control. May be used for several years. See Note 1.

Table 4-3 - Temporary Cover or Companion Cover Criteria

Species	Broadcast Rates	Planting Dates by Resource Area	Remarks
GRASSY PERENNIALS	3 bu. (144 lbs) 3.3 bu. (144 lbs) 5.2 bu. (230 lbs)	M-L P C	14,000 seed per pound. Use on productive soils.
LEGUMES/ANNUALS	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	200,000 seed per pound. May be used for one year. See Note 1.
LEGUMES/PERENNIALS	4 bu. (18 lbs) 2 bu. (9 lbs)	M-L P C	1,000,000 seed per pound. May be used for several years. See Note 1.
MULLET/BROWNSTOP	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	120,000 seed per pound. Check disease control. May be used for several years. See Note 1.
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LEGUMES/PERENNIALS	4 bu. (18 lbs) 2 bu. (9 lbs)	M-L P C	1,000,000 seed per pound. May be used for several years. See Note 1.
MULLET/BROWNSTOP	40 bu. (180 lbs) 10 bu. (45 lbs)	M-L P C	120,000 seed per pound. Check disease control. May be used for several years. See Note 1.

HAZARDOUS

All hazardous waste materials will be disposed of in the manner specified by local, state, and/or federal regulations and by the manufacturer of such products. The job site superintendent, who will also be responsible for seeing that these practices are followed, will instruct site personnel in these practices. Material Safety Data Sheets (MSDS's) for each substance with hazardous properties that is used on the job site will be obtained and used for the proper management of potential wastes that may result from these practices. An MSDS will be posted in the immediate area where such product is stored and/or used and another copy of each MSDS will be maintained in the ESPCP file at the job site construction trailer office. Each employee who must handle a substance with hazardous properties will be instructed on the use of MSDS sheets and the disposal of such contaminated storm water. It shall be the responsibility of the job site superintendent to properly train all personnel in the use of the SPCC plan.

The contractor will implement the Spill Prevention Control and Countermeasures (SPCC) Plan found within this ESPCP and will train all personnel in the proper cleanup and handling of spilled materials. No spilled hazardous materials or hazardous wastes will be allowed to come in contact with storm water discharges. If such contact occurs, the storm water discharge will be contained on site until appropriate measures in compliance with state and federal regulations are taken to dispose of such contaminated storm water. It shall be the responsibility of the job site superintendent to properly train all personnel in the use of the SPCC plan.

SANITARY
A minimum of one portable sanitary unit will be provided for every ten (10) workers on the site. All sanitary waste will be collected from the portable units a minimum of one time per week by a licensed portable facility provider in complete compliance with local and state regulations.

All sanitary waste units will be located in an area where the likelihood of the unit contributing to storm water discharge is negligible. Additional containment BMP's must be implemented such as gravel bags or specially designed plastic shield containers around the base of portable units from contributing to storm water discharges. The contractor must identify the location of sanitary waste units on the Intermediate Erosion Control Plan Grading Phase once the locations have been determined.

Sanitary sewer waste water treatment will be provided by Municipal Authority/Septic System at the completion of this Project.

OFFSITE VEHICLE TRACKING
A stabilized construction exit has been provided to help reduce vehicle tracking of sediment. The paved street adjacent to the site exit will be inspected daily for tracking of mud, dirt or rock. Dump trucks hauling material from the construction site will be covered.

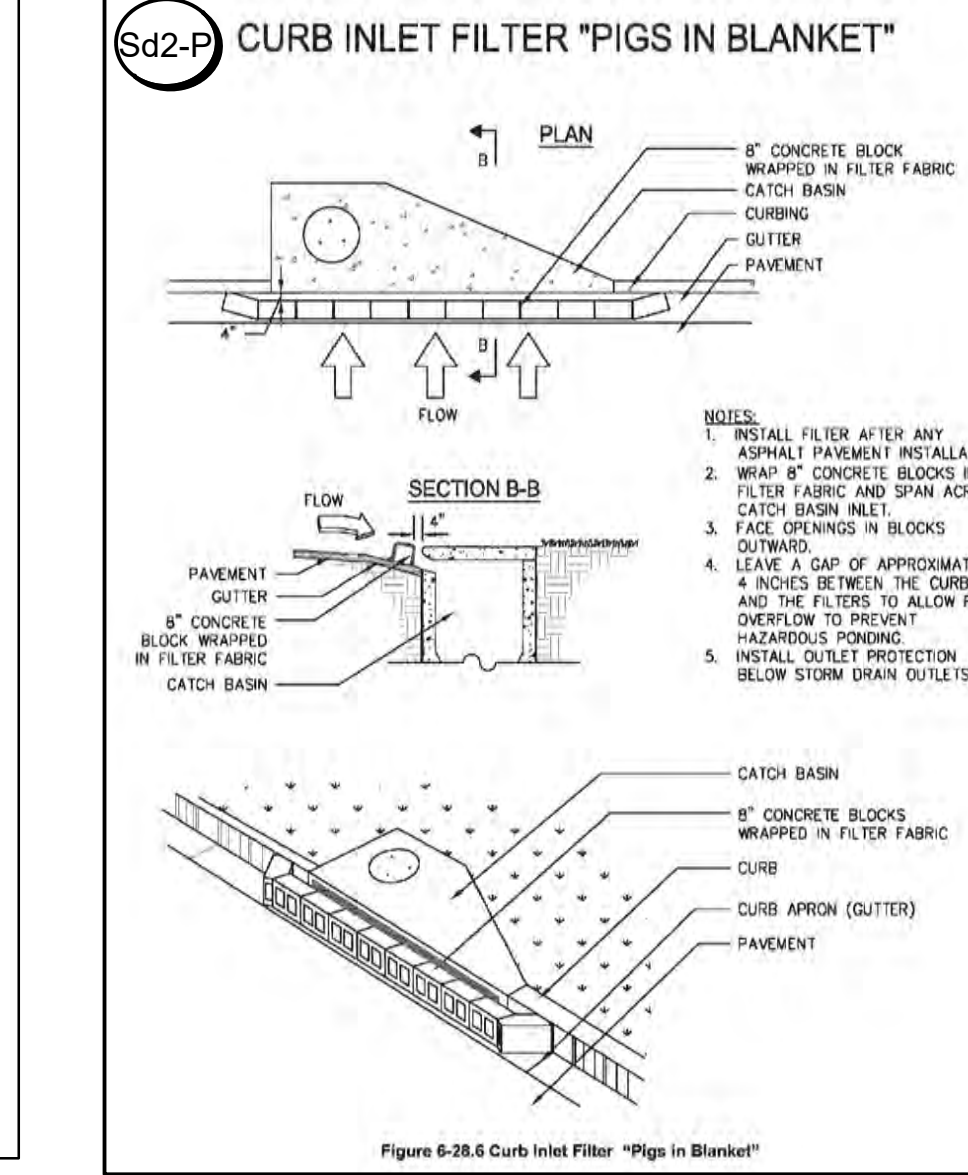
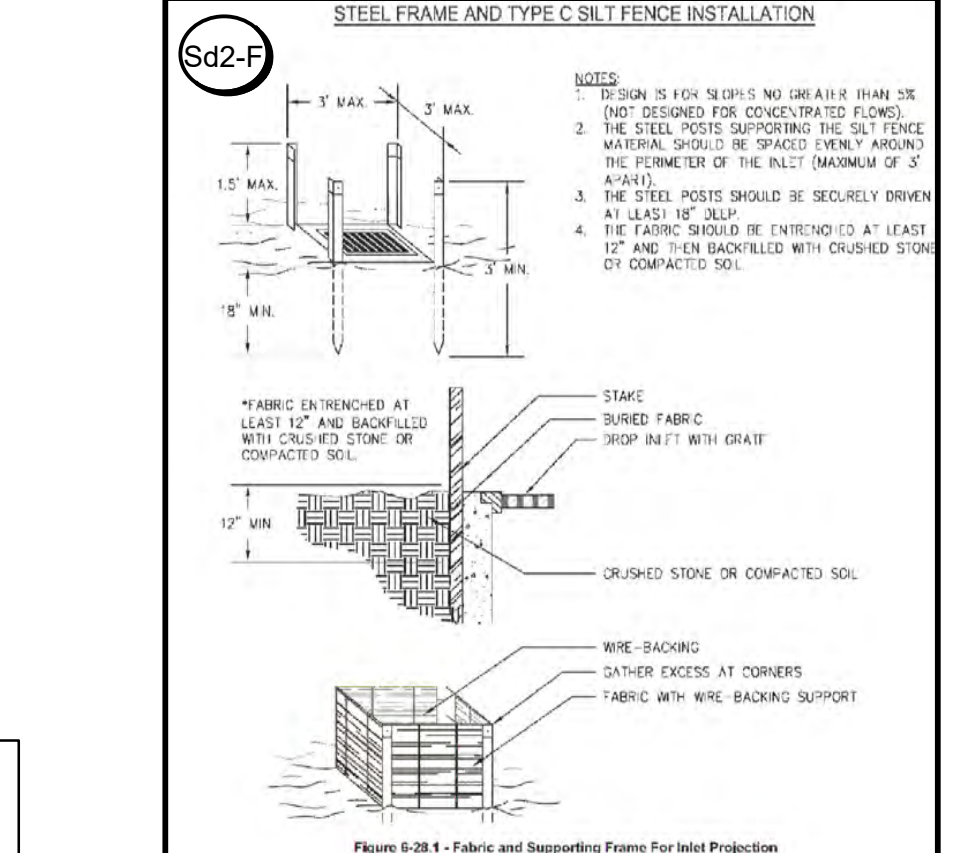
SPILL PREVENTION PLAN

The following materials are expected onsite during construction Concrete products, asphalt, petroleum based fuels and lubricants for equipment, tar, metal building materials, lumber, sheet rock, floor coverings, electrical wire and fixtures, paints/stains/finishing treatments, paints, paint solvents, additives For soil stabilization, cleaning solvents, pesticides, fertilizers, herbicides, crushed stone, plastic and metal pipes.

Practices such as good housekeeping, proper handling of hazardous products and proper spill control practices will be followed to reduce the risk of spills and spills from discharging into storm water runoff.

GOOD HOUSEKEEPING
1. Quantities of products stored onsite will be limited to the amount needed for the job.
2. Products and materials will be stored in a neat, orderly manner in appropriate containers protected from rainfall, where possible.
3. Products will be kept in their original containers with manufacturer labels legible and visible.
4. Product mixing, disposal and disposal of product containers will be according to the manufacturer's recommendations.
5. The Contractor will inspect such materials to ensure proper use, storage and disposal.

PETROLEUM BASED PRODUCTS
Containers for products such as fuels, lubricants and tars will be inspected daily for leaks and spills. This includes on-site vehicle and machinery daily inspections and regular preventative maintenance of such equipment. Equipment maintenance areas will be located away from site water, natural drains and storm water drainage inlets. In addition, temporary fueling tanks shall have a secondary containment liner to prevent/minimize site contamination. Discharge of oils, fuels and lubricants is prohibited. Proper disposal methods will include collection in a suitable container and disposal as required by local and state regulations.



The contractor shall be responsible for all NPDES inspections, sampling, and record-keeping per the NPDES Construction Stormwater General Permit for Standalone Projects (GAR100001) for the duration of the project, and until the Notice of Termination has been accepted by the Georgia EPD

DATE 08/16/21
SHEET C7

LEVEL II CERTIFICATION #13718

CIVIL SOLUTIONS, INC.
ENGINEERS ~ PLANNERS
750 BELMONT ROAD
ATHENS, GA 30605
OFFICE 706-525-2443

OWNER & DEVELOPER
FAYETTE COUNTY GEORGIA
140 STONEWALL AVE WEST
FAYETTEVILLE, GA 30214
(770)305-5421

EROSION CONTROL NOTES & DETAILS FOR:
FAYETTE COUNTY
ANIMAL CONTROL SHELTER
PEACHTREE CITY, GEORGIA

LL/DISTRICT COUNTY CITY
33/6 FAYETTE PEACHTREE CITY

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EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST

STANDARD ALGONA CONSTRUCTION PROJECTS

SWCD: TOWALIGA (REGION 4)

Project Name: FAYETTE CO ANIMAL SHELTER Address: 1155 Hwy 74 South

City/County: PEACHTREE CITY/FAYETTE Date on Plans: 12-15-21

Name & email of person filling out checklist: BRIAN WOOD, bwood.csi@gmail.com

Plan Included TO BE SHOWN ON ES&PC PLAN

Page # Y/N

8 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)

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)

3 Limits of disturbance shall be no greater than 50 acres at any one time without prior written authorization from the GAEPD District Office. If GAEPD 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 and the GAEPD approval letter.

(A copy of the written approval by GAEPD must be attached to the plan for the Plan to be reviewed.)

4 The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.

5 Provide the name, address, email address, and phone number of primary permittee.

6 Note total and disturbed acreages of the project or phase under construction.

7 Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.

8 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.

9 Description of the nature of construction activity and existing site conditions.

10 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.

11 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.

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.

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.

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.

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 wreath 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."

16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required.

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."

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."

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."

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."

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."

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 a Biotra 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.

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.

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.

25 Provide BMPs for the remediation of all petroleum spills and leaks.

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.

27 Description of practices to provide cover for building materials and building products on site.

THIS PROJECT DOES NOT DISCHARGE STORM WATER INTO AN IMPAIRED STREAM SEGMENT, AND IS NOT WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED OF AN BIODIA IMPAIRED STREAM SEGMENT.

6 Y 28 Description of the practices that will be used to reduce the pollutants in storm water discharges.

4 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).

10 Y 30 Provide complete requirements of inspections and record keeping by the primary permittee.

10,11 Y 31 Provide complete requirements of Sampling Frequency and Reporting of sampling results.

11 Y 32 Provide complete details for Retention of Records as per Part IV.F. of the permit.

11 Y 33 Description of analytical methods to be used to collect and analyze the samples from each location.

4,5,6 Y 34 Appendix B rationale for NTU values at all outfall sampling points where applicable.

4,5,6 Y 35 Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged.

4,5,6 Y 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.

4,5,6 Y 37 Graphic scale and North arrow.

4,5,6 Y 38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Table with 3 columns: Map Scale, Ground Slope, Contour Interval, ft. 1 inch = 100ft or larger scale, Flat 0 - 2%, Rolling 2 - 8%, Steep 8% +, 0.5 or 1, 1 or 2, 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 GAEPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gaswcc.org/georgia.gov.

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.

4 Y 43 Delineation and acreage of contributing drainage basins on the project site.

ATT Y 44 Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions.

6 Y 45 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.

5 Y 46 Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/delineate all storm water discharge points.

4 Y 47 Soil series for the project site and their delineation.

4,5,6 Y 48 The limits of disturbance for each phase of construction.

4,5 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 justification 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, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.

4,5,6 Y 50 Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.

7 Y 51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.

7,8,9 Y 52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of the year that seeding will take place and for the appropriate geographic region of Georgia.

* If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream, the * checklist items would be N/A.

Effective January 1, 2021

Material Depth table with columns for material type and depth. Includes irrigation and topdressing instructions.

Table 6-5.1. Fertilizer Requirements. Table with columns: TYPE OF SPECIES, YEAR, ANALYSIS OR EQUIVALENT N-P-K, RATE, N TOP DRESSING RATE.

Table 6-5.2. Permanent Cover Crops. Table with columns: Species, Broadcast Rates, Resource Area, Planting Dates by Resource Area, Remarks.

Table 6-5.3. Permanent Cover Crops. Table with columns: Species, Broadcast Rates, Resource Area, Planting Dates by Resource Area, Remarks.

Table 6-5.4. Permanent Cover Crops. Table with columns: Species, Broadcast Rates, Resource Area, Planting Dates by Resource Area, Remarks.

Table 6-5.5. Permanent Cover Crops. Table with columns: Species, Broadcast Rates, Resource Area, Planting Dates by Resource Area, Remarks.

STORMWATER POLLUTION PREVENTION POST-CONSTRUCTION:

During construction the existing extended detention ponds will have the following maintenance:

- 1. Remove excessive vegetation, including trees, from pond and/or dam.
2. Remove accumulated sediment, if any, in pond.
3. Permanently stabilize all disturbed areas.
4. Repair/replace all stormwater outlets (5+).
5. Ponds must be restored to meet or exceed the original design criteria. Items performed.

Maintenance and reconstruction of the existing extended detention ponds will reduce pollutant loading leaving the site once construction is complete through gravitational settling and biological uptake. The forebays will function to filter pollutants out of the stormwater runoff before it reaches the ponds.

NON-STORM WATER DISCHARGES:

All non-storm water discharges will be routed through on site BMPs and the storm water management system where possible. These discharges include flushing of water and fire lines, irrigation water, ground water, dewatering of pits or depressions within the construction site and rinse off water of non-toxic materials.

NO WASTE WILL BE DISPOSED OF INTO STORM WATER INLETS OR WATERS OF THE STATE

CONSTRUCTION, HAZARDOUS, AND SANITARY WASTE:

Locate waste collection areas away from streets, gutters, watercourses and storm drains. Waste collection areas, such as dumpsters, are often best located near construction site entrances to minimize traffic on disturbed soils. The Plan should include secondary containment around liquid waste collection areas to further minimize the likelihood of contaminated discharges. Materials shall not be discharged to waters of the State, except as authorized by a Section 404 WASTE

All waste materials will be collected and stored in a securely lidded metal dumpster. The dumpster will meet all solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied a minimum of once per week or more often if necessary and trash will be hauled as required by local regulations. No construction waste will be buried onsite.

All personnel will be instructed on proper procedures for waste disposal. A notice stating these practices will be posted at the jobsite and the Contractor will be responsible for seeing that these procedures are followed.

HAZARDOUS:

All hazardous waste materials will be disposed of in the manner specified by local, state, and/or federal regulations and by the manufacturer of such products. The job site superintendent, who will also be responsible for seeing that these practices are followed, will instruct site personnel in these practices. Material Safety Data Sheets (MSDS's) for each substance with hazardous properties that is used on the job site will be obtained and used for the proper management of potential wastes that may result from these products. An MSDS will be posted in the immediate area where such product is stored and/or used and another copy of each MSDS will be maintained in the ES&PC file at the job site construction trailer office. Each employee who must handle a substance with hazardous properties will be instructed on the use of MSDS sheets and the specific information in the applicable MSDS for the product he/she is using particularly regarding spill control techniques.

The contractor will implement the Spill Prevention Control and Countermeasures (SPCC) Plan found within this ES&PC and will train all personnel in the proper cleanup and handling of spilled materials. No spilled hazardous materials or hazardous wastes will be allowed to come in contact with storm water discharges. If such contact occurs, the storm water discharge will be contained on site until appropriate measures in compliance with state and federal regulations are taken to dispose of such contaminated storm water. It shall be the responsibility of the job site superintendent to properly train all personnel in the use of the SPCC plan.

SANITARY: A minimum of one portable sanitary unit will be provided for every ten (10) workers on the site. All sanitary waste will be collected from the portable units a minimum of one time per week by a licensed portable facility provider in complete compliance with local and state regulations.

All sanitary waste units will be located in an area where the likelihood of the unit contributing to storm water discharge is negligible. Additional containment BMPs must be implemented such as gravel bags or specially designed plastic silt containers around the base to prevent wastes from contributing to storm water discharges. The contractor must identify the location of sanitary waste units on the Intermediate Erosion Control Plan Grading Phase once the locations have been determined.

Sanitary sewer waste water treatment will be provided by Municipal Authority/Septic System at the completion of this Project. A stabilized construction exit has been provided to help reduce vehicle tracking of sediment. The paved street adjacent to the site exit will be inspected daily for tracking of mud, dirt or rock. Dump trucks hauling material from the construction site will be covered.

SPILL PREVENTION PLAN:

The following materials are expected onsite during construction: Concrete products, asphalt, petroleum based fuels and lubricants for equipment, tar, metal building materials, lumber, sheet rock, floor coverings, electrical wire and fixtures, paints/stains/finishing treatments, paints, paint solvents, additives for soil stabilization, cleaning solvents, pesticides, fertilizers, herbicides, crushed stone, plastic and metal pipes. Practices such as good housekeeping, proper handling of hazardous products and proper spill control practices will be followed to reduce the risk of spills and spills from discharging into storm water runoff.

GODD HOUSEKEEPING:

- 1. Quantities of products stored onsite will be limited to the amount needed for the job.
2. Products and materials will be stored in a neat, orderly manner in appropriate containers protected from rainfall, where possible.
3. Products will be kept in their original containers with manufacturer labels legible and visible.
4. Product mixing, disposal and disposal of product containers will be according to the manufacturer's recommendations.
5. The Contractor will inspect such materials to ensure proper use, storage and disposal.

PETROLEUM BASED PRODUCTS:

Containers for products such as fuels, lubricants and tars will be inspected daily for leaks and spills. This includes on-site vehicle and machinery daily inspections and regular preventative maintenance of such equipment. Equipment maintenance areas will be located away from state water, natural drains and storm water drainage inlets. In addition, temporary fueling tanks shall have a secondary containment liner to prevent/minimize site contamination. Discharge of oils, fuels and lubricants is prohibited. Proper disposal methods will include collection in a suitable container and disposal as required by local and State regulations.

PAINTS/FINISHES/SOLVENTS

All products will be stored in tightly sealed original containers when not in use. Excess product will not be discharged to the storm water collection system. Excess product materials used with these products and product containers will be disposed of according to manufacturer's specifications and recommendations.

CONCRETE TRUCK WASHING

NO concrete trucks will be allowed to wash out or discharge surplus concrete or drum wash water onsite.

FERTILIZER/HERBICIDES

These products will be applied at rates that do not exceed the manufacturer's specifications or above the guidelines set forth in the crop establishment or in the GSWCC Manual for Erosion and Sediment Control in Georgia. Any storage of these materials will be under roof in sealed containers.

BUILDING MATERIALS

No building or construction materials will be buried or disposed of onsite. All such material will be disposed of in proper waste disposal procedures. Local, State and manufacturer's recommended methods for spill cleanup will be clearly posted and procedures will be made available to site personnel.

Material and equipment necessary for spill cleanup will be kept in the material storage areas. Typical materials and equipment includes but is not limited to brooms, dustpans, mops, rags, gloves, goggles, cat litter, sand, sawdust, and properly labeled plastic and metal waste.

Spill prevention practices and procedures will be reviewed after a spill and adjusted as necessary to prevent future spills.

All spills will be cleaned up immediately upon discovery. All spills will be reported as required by local, State and Federal regulations.

FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.

FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.

FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.

FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.

The contractor shall notify the licensed professional who prepared this plan if more than 1320 gallons of petroleum is stored on site (this includes capacities of equipment) or if any one piece of equipment has a capacity greater than 660 gallons. The Contractor will need a Spill Prevention Containment and Countermeasures Plan prepared by that licensed professional.

CIVIL SOLUTIONS, INC. ENGINEERS ~ PLANNERS

FAYETTE COUNTY GEORGIA ANIMAL CONTROL SHELTER

EROSION CONTROL NOTES & DETAILS FOR: FAYETTE COUNTY ANIMAL CONTROL SHELTER

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DATE 09/06/21 SHEET C9



Table with columns: REVISIONS, DATE. PER HALL COUNTY COMMENTS, 12/6/21

750 BELMONT ROAD ATHENS, GA 30605 OFFICE 706-265-2443

OWNER & DEVELOPER FAYETTE COUNTY GEORGIA 140 STONEWALL AVE WEST FAYETTEVILLE, GA 30214 (770)305-5421

CITY PEACHTREE CITY COUNTY FAYETTE

33/6

LEVEL II CERTIFICATION #13718

d. Sampling Frequency.

- (1) The primary permittee must sample in accordance with the Plan at least once for each rainfall event described below. For a qualifying event, the permittee shall sample at the beginning of any storm water discharge to a monitored receiving water and/or from a monitored outfall location within in forty-five (45) minutes or as soon as possible.
(2) However, where manual and automatic sampling are impossible (as defined in this permit) or are beyond the permittee's control, the permittee shall take samples as soon as possible, but in no case more than twelve (12) hours after the beginning of the storm water discharge.
(3) Sampling by the permittee shall occur for the following qualifying events:
(a) For each area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a storm water discharge that occurs during normal business hours as defined in this permit after all clearing and grubbing operations have been completed, but prior to completion of mass grading operations, in the drainage area of the location selected as the sampling location;
(b) In addition to (a) above, for each area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a storm water discharge that occurs during normal business hours as defined in this permit either 90 days after the first sampling event or after all mass grading operations have been completed, but prior to submittal of a NDI, in the drainage area of the location selected as the sampling location, whichever comes first;
(c) At the time of sampling performed pursuant to (a) and (b) above, if BMPs in any area of the site that discharges to a receiving water or from an outfall are not properly designed, installed and maintained, corrective action shall be defined and implemented within two (2) business days, and turbidity samples shall be taken from discharges from that area of the site for each subsequent rain event that reaches or exceeds 0.5 inch during normal business hours until the selected turbidity standard is attained, or until post-storm event inspections determine that BMPs are properly designed, installed and maintained;
(d) Where sampling pursuant to (a), (b) or (c) above is required but not possible (or not required because there was no discharge), the permittee, in accordance with Part IV.D.4.a.(6), must include a written justification in the inspection report of why sampling was not performed. Providing this justification does not relieve the permittee of any subsequent sampling obligations under (a), (b) or (c) above; and
(e) Existing construction activities, i.e., those that are occurring on or before the effective date of this permit, that have met the sampling required by (a) above shall sample in accordance with (b). Those existing construction activities that have met the sampling required by (b) above shall not be required to conduct additional sampling other than as required by (c) above.
Note that the permittee may choose to meet the requirements of (a) and (b) above by collecting turbidity samples from any rain event that reaches or exceeds 0.5 inch and allows for sampling at any time of the day or week.

SAMPLING REQUIREMENTS (CONT'D)

7. NON-STORM WATER DISCHARGES

Except for flows from fire fighting activities, sources of non-storm water listed in Part III.A.2 of this permit that are combined with storm water discharges associated with construction activity must be identified in the Plan. The Plan shall identify and ensure the implementation of appropriate pollution prevention measures for the non-storm water component(s) of the discharge.

F. REPORTING

1. The applicable permittees are required to submit the sampling results to the EPD at the address shown in Part II.C. by the fifteenth day of the month following the reporting period. Reporting periods are months during which compliance with this permit is required. Sampling results shall be in a clearly legible format. Upon written notification, EPD may require the applicable permittee to submit the sampling results on a more frequent basis. Sampling and analysis of any stormwater discharge(s) or the receiving water(s) beyond the minimum frequency stated in this permit must be reported in a similar manner to the EPD. The sampling reports must be signed and dated. Sampling reports must be submitted to EPD using the electronic submittal service provided by EPD. Sampling reports must be submitted to EPD until such time as a NDI is submitted in accordance with Part VI.

2. All sampling reports shall include the following information:

- a. The rainfall amount, date, exact place and time of sampling or measurements;
b. The name(s) of the certified personnel who performed the sampling and measurements;
c. The date(s) analyses were performed;
d. The time(s) analyses were initiated;
e. The name(s) of the certified personnel who performed the analyses;
f. References and written procedures, when available, for the analytical techniques or methods used;
g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results;
h. Results which exceed 1000 NTU shall be reported as "exceeds 1000 NTU"; and
i. Certification statement that sampling was conducted as per the Plan.

3. All written correspondence required by this permit shall be submitted by return receipt certified mail (or similar service) to the appropriate District Office of the EPD according to the schedule in Appendix A of this permit. The permittee shall retain a copy of the proof of submittal at the construction site or the proof of submittal shall be readily available at a designated location from commencement of construction until such time as a NDI is submitted in accordance with Part VI.

F. RETENTION OF RECORDS

- 1. The primary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NDI is submitted in accordance with Part VI:
a. A copy of all Notices of Intent submitted to EPD;
b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit;
c. The design professional's report of the results of the inspection conducted in accordance with Part IV.A.5. of this permit;
d. A copy of all sampling information, results, and reports required by this permit;
e. A copy of all inspection reports generated in accordance with Part IV.D.4.a. of this permit;
f. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D.2. of this permit; and
g. Daily rainfall information collected in accordance with Part IV.D.4.a.(2). of this permit.

2. Copies of all Notices of Intent, Notices of Termination, inspection reports, sampling reports (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) or other reports requested by the EPD, Erosion, Sedimentation and Pollution Control Plans, records of all data used to complete the Notice of Intent to be covered by this permit and all other records required by this permit shall be retained by the permittee who either produced or used it for a period of at least three years from the date that the NDI is submitted in accordance with Part VI. of this permit. These records must be maintained at the permittee's primary place of business or at a designated alternate location once the construction activity has ceased at the permitted site. This period may be extended by request of the EPD at any time upon written notification to the permittee.

PART V - STANDARD PERMIT CONDITIONS

A. DUTY TO COMPLY

- 1. Each permittee must comply with all applicable conditions of this permit. Any permit noncompliance constitutes a violation of the Georgia Water Quality Control Act (DGCA 812-5-20, et seq) and is grounds for enforcement action for permit termination, or for denial of a permit renewal application. Failure of a primary permittee, secondary permittee or tertiary permittee to comply with any applicable term or condition of this permit shall not relieve any other primary, secondary or tertiary permittee from compliance with their applicable terms and conditions of this permit.
2. Each permittee must document in their records any and all known violations of this permit at his/her site within seven (7) days of his/her knowledge of the violation. A summary of these violations must be submitted to EPD by the permittee at the addresses shown in Part II.C. within fourteen (14) days of his/her discovery of the violation.
3. Penalties for violations of permit conditions. The Federal Clean Water Act and the Georgia Water Quality Control Act (DGCA 812-5-20, et seq) provide that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, makes any false statement, or furnishes, or causes to be furnished, any records, other documents, or information required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction be punished by a fine or by imprisonment, or by both. The Federal Clean Water Act and the Georgia Water Quality Control Act also provide procedures for imposing civil penalties which may be levied for violations of the Acts, any permit condition or limitation established pursuant to the Acts, or negligently or intentionally failing or refusing to comply with any final or emergency order of the Director.

B. Continuation of the Expired General

This permit expires on the date shown on the cover page of this permit. However, an expired general permit continues in force and effect until a new general permit is issued, final and effective.

C. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

D. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

33

- (1) The primary permittee must sample in accordance with the Plan at least once for each rainfall event described below. For a qualifying event, samples must be taken within forty-five (45) minutes of:
(a) the accumulation of the minimum amount of rainfall for the qualifying event, if the storm water discharge to a monitored receiving water or from a monitored outfall has begun at or prior to the accumulation, or
(b) the beginning of any storm water discharge to a monitored receiving water or from a monitored outfall, if the discharge begins after the accumulation of the minimum amount of rainfall for the qualifying event.
(2) However, where manual and automatic sampling are impossible (as defined in this permit), or are beyond the permittee's control, the permittee shall take samples as soon as possible, but in no case more than twelve (12) hours after the beginning of the storm water discharge.
(3) Sampling by the permittee shall occur for the following events:
(a) For each area of the site that discharges to a receiving stream, the first rain event that reaches or exceeds 0.5 inch and allows for monitoring during normal business hours (Monday thru Friday, 8:00 AM to 5:00 PM and Saturday 8:00 AM to 5:00 PM, excluding all non-working Federal holidays, when construction activity is being conducted by the primary permittee) that occurs after all clearing and grubbing operations have been completed in the drainage area of the location selected as the sampling location;
(b) In addition to (a) above, for each area of the site that discharges to a receiving stream, the first rain event that reaches or exceeds 0.5 inch and allows for monitoring during normal business hours that occurs either 90 days after the first sampling event or after all mass grading operations have been completed in the drainage area of the location selected as the sampling location, whichever comes first;
(c) At the time of sampling performed pursuant to (a) and (b) above, if BMPs are found to be properly designed, installed and maintained, no further action is required. If BMPs in any area of the site that discharges to a receiving stream are not properly designed, installed and maintained, corrective action shall be defined and implemented within two (2) business days, and turbidity samples shall be taken from discharges from that area of the site for each subsequent rain event that reaches or exceeds 0.5 inch during normal business hours until the selected turbidity standard is attained, or until post-storm event inspections determine that BMPs are properly designed, installed and maintained;
(d) Where sampling pursuant to (a), (b) or (c) above is required but not possible (or not required because there was no discharge), the permittee, in accordance with Part IV.D.4.a.(6), must include a written justification in the inspection report of why sampling was not performed. Providing this justification does not relieve the permittee of any subsequent sampling obligations under (a), (b) or (c) above; and
(e) Existing construction activities, i.e., those that are occurring on or before the effective date of this permit, that have met the sampling required by (a) above shall sample in accordance with (b). Those existing construction activities that have met the sampling required by (b) above shall not be required to conduct additional sampling other than as required by (c) above.
Note that the permittee may choose to meet the requirements of (a) and (b) above by collecting turbidity samples from any rain event that reaches or exceeds 0.5 inch and allows for monitoring at any time of the day or week.

APPENDIX B RATIONALE FOR NPDES SAMPLING NTU VALUES

SIZE OF SITE: 4.70 ACRES
SURFACE WATER DRAINAGE AREA: 0.0073 SQUARE MILES
TYPE OF RECEIVING WATERS: WARM WATERS
NTU VALUE: 75
WARM WATERS (SUPPORTING WARM WATER FISHERIES)

Table with columns for SURFACE WATER DRAINAGE AREA, SQUARE MILES and NTU values. Rows include ranges like 0-4.99, 5-9.99, 10-24.99, etc., and specific values like 75, 150, 200, 300, 500, 750, 1000.

F. Duty to Provide Information

The permittee shall furnish to the Director, a State or local agency approving soil erosion and sediment control plans, grading plans, or storm water management plans, in the case of a storm water discharge associated with construction activity which discharges through a municipal separate storm sewer system with an NPDES permit, to the local government operating the municipal separate storm sewer system, any information which is requested to determine compliance with this permit. In the case of information submitted to the EPD such information shall be considered public information and available under the Georgia Open Records Act.

F. Other Information

When the permittee becomes aware that he failed to submit any relevant facts or submitted incorrect information in the Notice of Intent or in any other report required to be submitted to the EPD, the permittee shall promptly submit such facts or information.

G. Signatory Requirements

All Notices of Intent, Notice of Terminations, inspection reports, sampling reports or other reports requested by the EPD shall be signed as follows:

- 1. All Notices of Intent and Notices of Termination shall be signed as follows:
a. For a corporation by a responsible corporate officer. For the purpose of this permit, a responsible corporate officer means: (1) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision making functions for the corporation; or (2) the manager of one or more manufacturing, production or operating facilities provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
b. For a partnership or sole proprietorship by a general partner or the proprietor, respectively; or
c. For a municipality, State, Federal, or other public facility: by either a principal executive officer or ranking elected official; and
d. Changes to authorization. If an authorization under Part II.B. is no longer accurate, a change of information NDI satisfying the requirements of Part II.B. must be submitted to the EPD prior to or together with any inspection reports, sampling reports, or other reports requested by the EPD to be signed by a person described above or by a duly authorized representative of that person.

STANDARD PERMIT CONDITIONS (CONT'D)

2. All inspection reports, sampling reports, or other reports requested by the EPD shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
a. The authorization is made in writing by a person(s) described above and submitted to the EPD;
b. The authorization specifies either an individual or a position having responsibility for specified operation(s) of the regulated facility or activity, such as the position of manager, operator, superintendent, or position of equivalent responsibility or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may be either a named individual or any individual occupying a named position); and
c. Certification. Reports delineated in Part V.G.2 shall be signed by the permittee or duly authorized representative and shall make the following certification:

"I certify under penalty of law that this report and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that certified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

H. Oil and Hazardous Substance Liability
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under the Georgia Hazardous Waste Management Act, DGCA 812-5-20, et seq. or under Chapter 14 of Title 12 of the Official Code of Georgia Annotated, nor is the Operator relieved from any responsibilities, liabilities or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act or Section 106 of Comprehensive Environmental Response Compensation and Liability Act.

I. Property Rights

The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

J. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

K. Other Applicable Environmental Regulations and Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Clean Water Act. Nothing in this permit, unless explicitly stated, exempts the permittee from compliance with other applicable local, state and Federal ordinances, rules, regulations, and laws. Furthermore, it is not a defense to compliance with this permit that a local government authority has approved the permittee's Erosion, Sedimentation and Pollution Control Plan or failed to take enforcement action against the permittee for violations of the Erosion, Sedimentation and Pollution Control Plan, or other provisions of this permit.

No condition of this permit shall release the permittee from any responsibility or requirements under other environmental statutes or regulations.

L. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit and with the required plans. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance requires the operation of backup or auxiliary facilities or similar systems, installed by a permittee only when necessary to achieve compliance with the conditions of the permit.

M. Inspection and Entry

The permittee shall allow the Director or an authorized representative of EPA, EPD or to designated officials of the local government reviewing soil erosion and sediment control plans, grading plans, or storm water management plans; or, in the case of a construction site which discharges through a municipal separate storm sewer system, an authorized representative of the municipal operator of the separate storm sewer system receiving the discharge, upon the presentation of credentials and other documents as may be required by law, to:

- 1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit; and
2. Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit; and
3. Inspect at reasonable times any facilities or equipment including monitoring and control equipment.

Part VI. TERMINATION OF COVERAGE

A. Notice of Termination Eligibility

Notice of Termination signed in accordance with Part V.G.1 of this permit must be submitted:

- 1. For construction activities, by the permittee where the entire stand alone development has undergone final stabilization, all storm water discharges associated with construction activity that are authorized by this permit have ceased, the site is in compliance with this permit and all temporary BMPs have been removed. For construction activities where the primary permittee has elected to submit NDIs for separate phases of the stand alone development, the phase phases of the stand alone development on the NDI shall correspond to the phase or phases on the NDI.
2. By the Owner or Operator when the Owner or Operator of the site changes. Where storm water discharges will continue after the identity of the Owner or Operator changes, the permittee must, prior to filing the Notice of Termination, notify any subsequent Owner or Operator of the permitted site as to the requirements of this permit.

B. Notice of Termination Contents

- 1. The NPDES permit number for the storm water discharge associated with construction activity identified by the Notice of Termination (i.e., GARI00001- Stand Alone) ;
2. The project construction site name, GPS location (decimal degrees) of construction exit, t, construction site location, city (if applicable) and county of the construction site for which the notification is submitted. This information must correspond to the similar information as provided on the NDI. Where an address for the construction site is not available, the construction site location information must be sufficient to accurately locate the construction site;
3. The owner's legal name, address, telephone number and email address and the operator's legal name, address, telephone and email address;
4. The name of the initial receiving water(s), and when the discharge is through a municipal separate storm sewer system (MS4), the name of the local government operating the municipal separate storm sewer system and the name of the receiving water(s) which receives the discharge from the MS4;
5. Copies of all sampling reports and/or a written justification why sampling was not conducted. Copies of all sampling reports may be submitted as a Portable Document Format (PDF) file on CD-ROM or other storage device;
6. Copy of the permittee's most current Notice of Intent;
7. Any other information specified on the NDI in effect at the time of submittal; and

TERMINATION OF COVERAGE (CONT'D)

8. The following certification signed in accordance with Part V.G.1 (signatory requirements):

"I certify under penalty of law that either: (a) all storm water discharges associated with construction activity authorized by this permit have ceased, the site is in compliance with this permit and all temporary BMPs have been removed or (b) I am no longer an Owner or Operator at the construction site and a new Owner or Operator has assumed operational control of the permitted construction site where I previously had ownership or operational control; and that discharging pollutants in storm water associated with construction activity to waters of Georgia is unlawful under the Georgia Water Quality Control Act and the Clean Water Act where the discharge is not authorized by a NPDES permit."

C. Notice of Termination Submittal

All Notices of Termination by this permit shall be submitted by return receipt certified mail (or similar service) to the appropriate EPD District Office according to the schedule in Appendix A of this permit and to the Local Issuing Authority in jurisdictions authorized to issue a Land Disturbance Activity permit for the permittee's construction site pursuant to DGCA 12-7-1, et seq. If an electronic submittal service is provided by the EPD then the Notice of Termination may be submitted electronically; if required, a paper copy must also be submitted by return receipt certified mail or similar service, note.

DUTY TO PROVIDE INFORMATION

The permittee shall furnish to the Director, a State or local agency approving soil erosion and sedimentation control plans, grading plans, or storm water management plans; or in the case of a storm water discharge associated with construction activity which discharges through a municipal separate storm sewer system with an NPDES permit, to the local government operating the municipal separate storm sewer system, any information which is requested to determine compliance with this permit. In the case of information submitted to the EPD such information shall be considered public information and available under the Georgia Open Records Act.

N. Permit Actions

This permit may be revoked and reissued, or terminated for cause including but not limited to changes in the law or regulations. The filing of a request by the permittee for termination of the permit, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

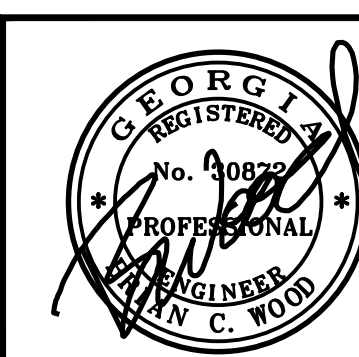
CIVIL SOLUTIONS, INC. ENGINEERS ~ PLANNERS 750 BELMONT ROAD ATHENS, GA 30605 OFFICE 706-265-2443

OWNER & DEVELOPER FAYETTE COUNTY GEORGIA 140 STONEWALL AVE WEST FAYETTEVILLE, GA 30214 (770)305-5421

NPDES FOR: FAYETTE COUNTY ANIMAL CONTROL SHELTER PEACHTREE CITY, GEORGIA

Table with columns: LL/DISTRICT, COUNTY, CITY. Values: 33/6, FAYETTE, PEACHTREE CITY.

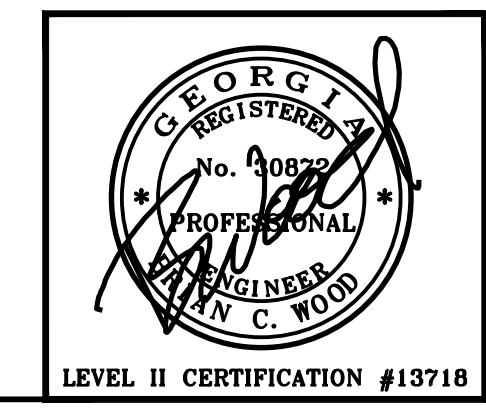
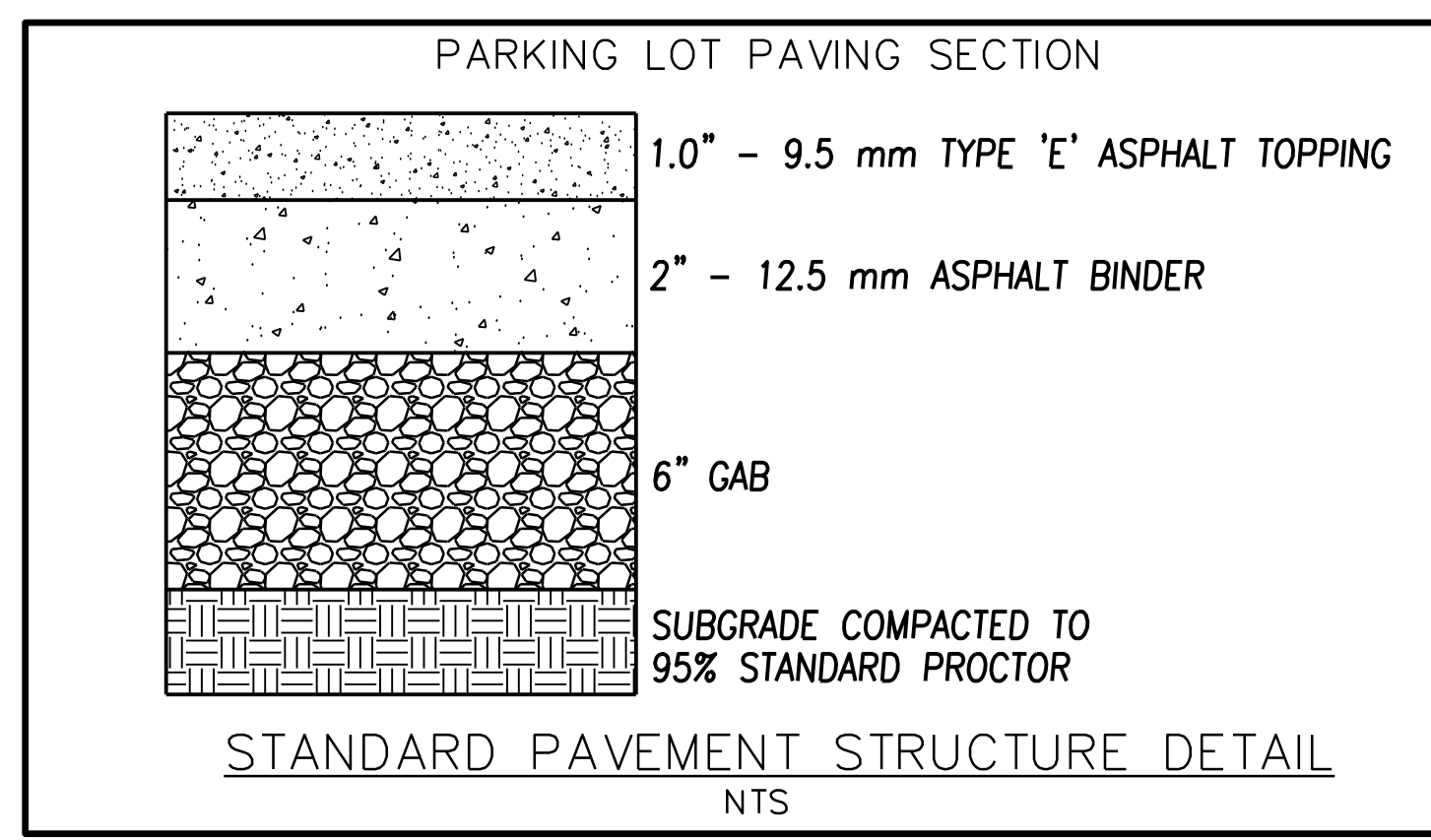
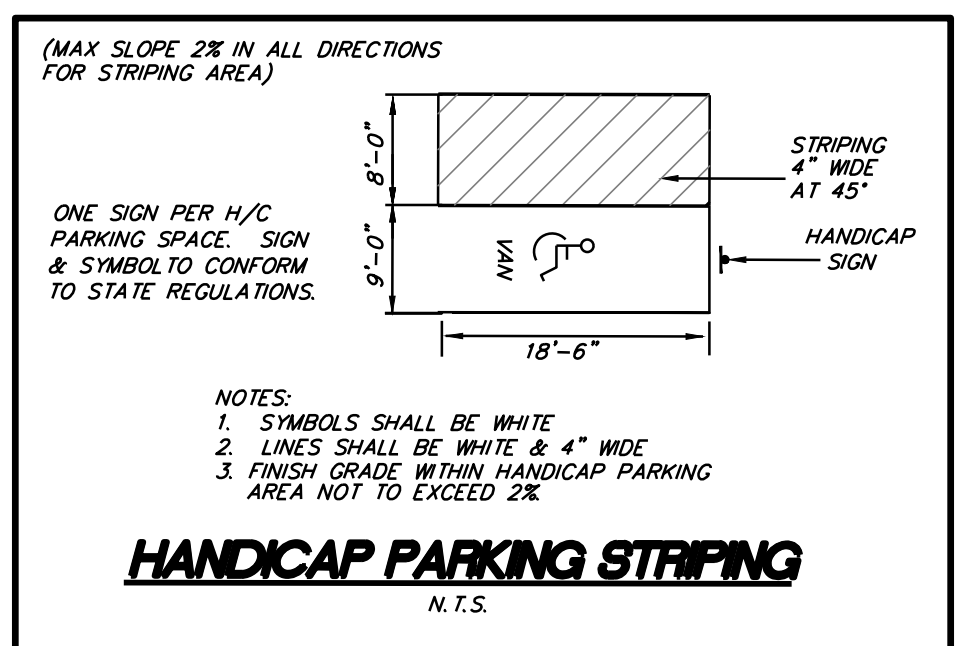
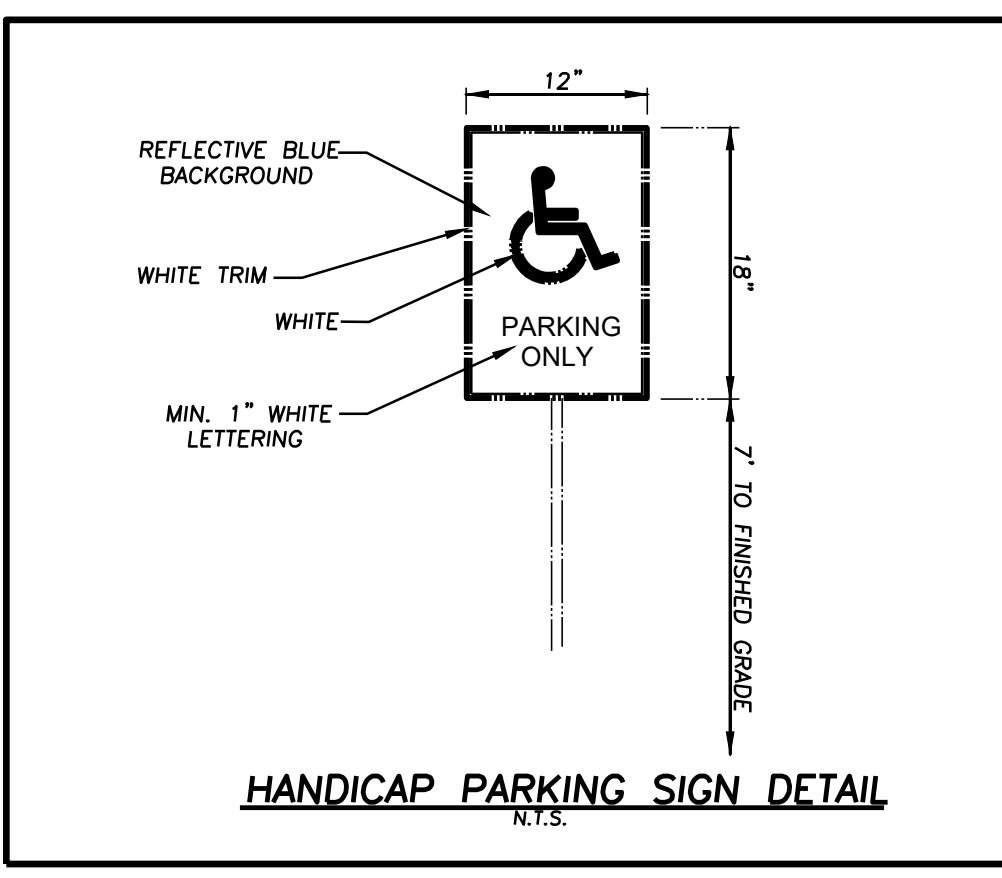
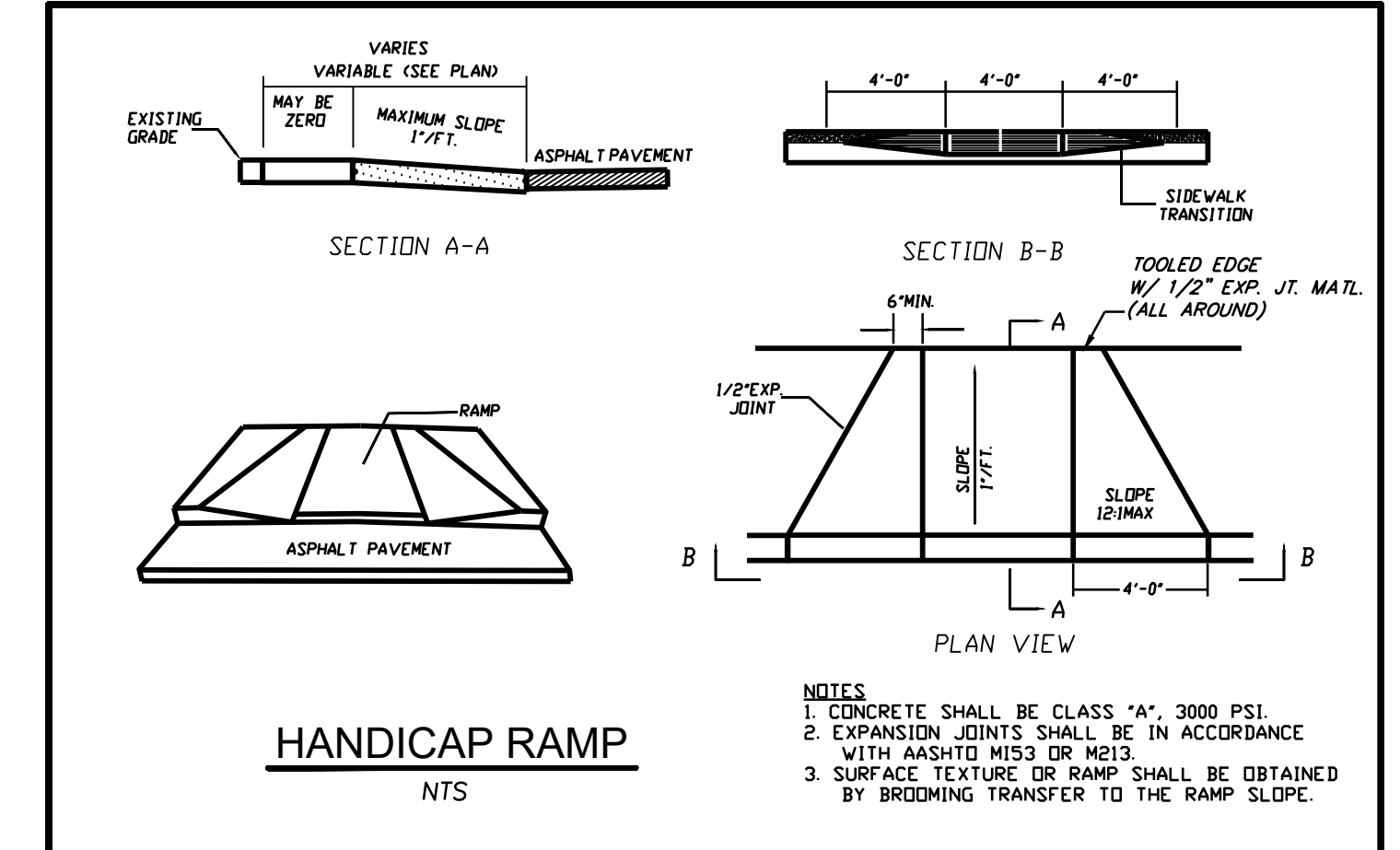
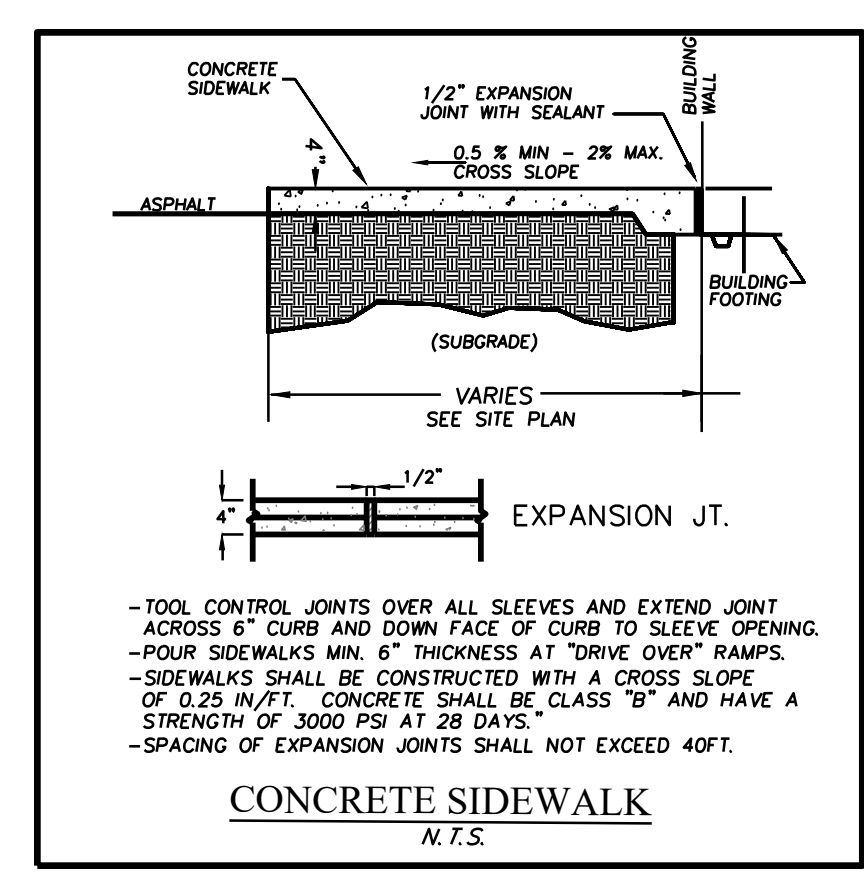
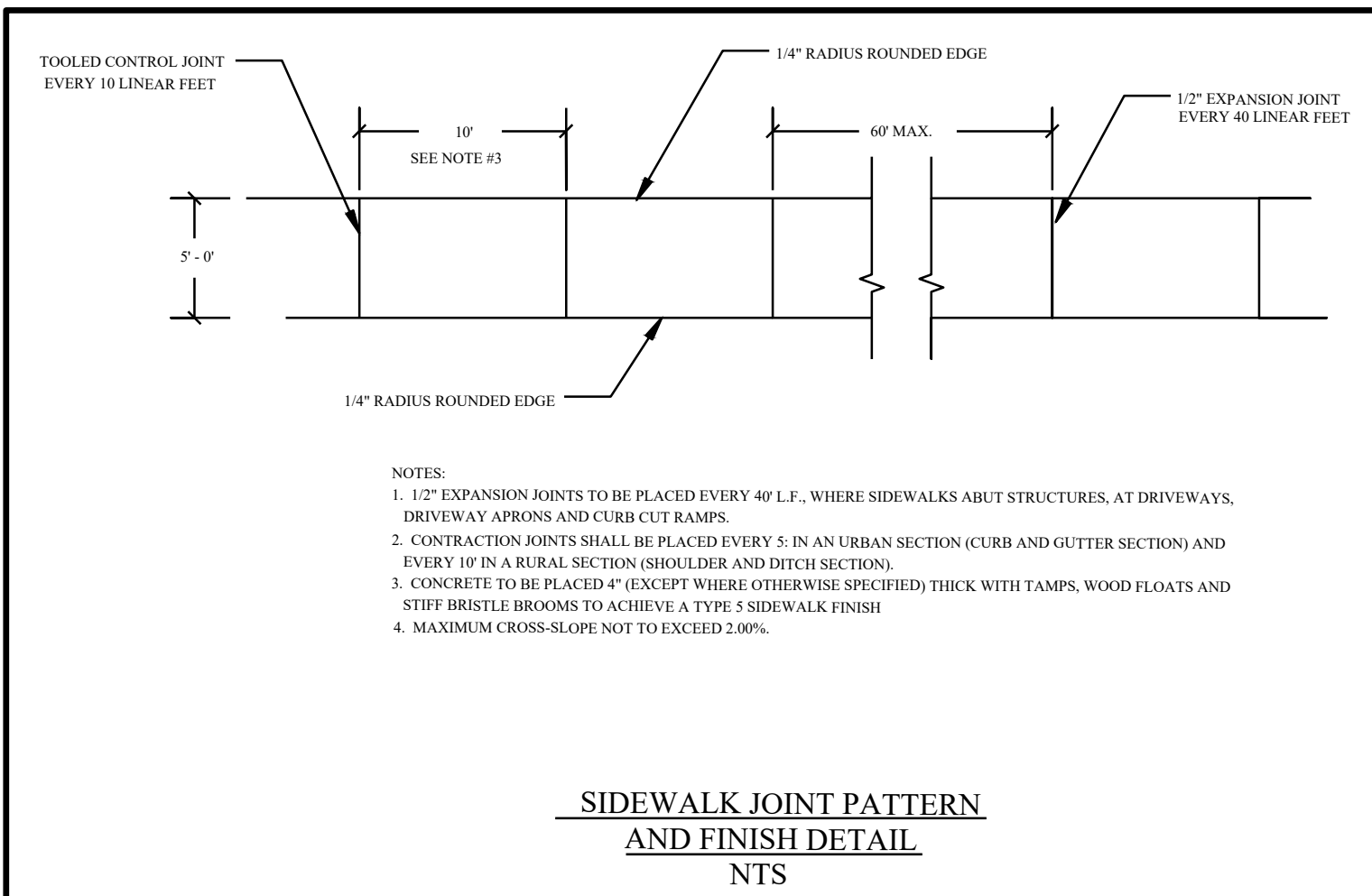
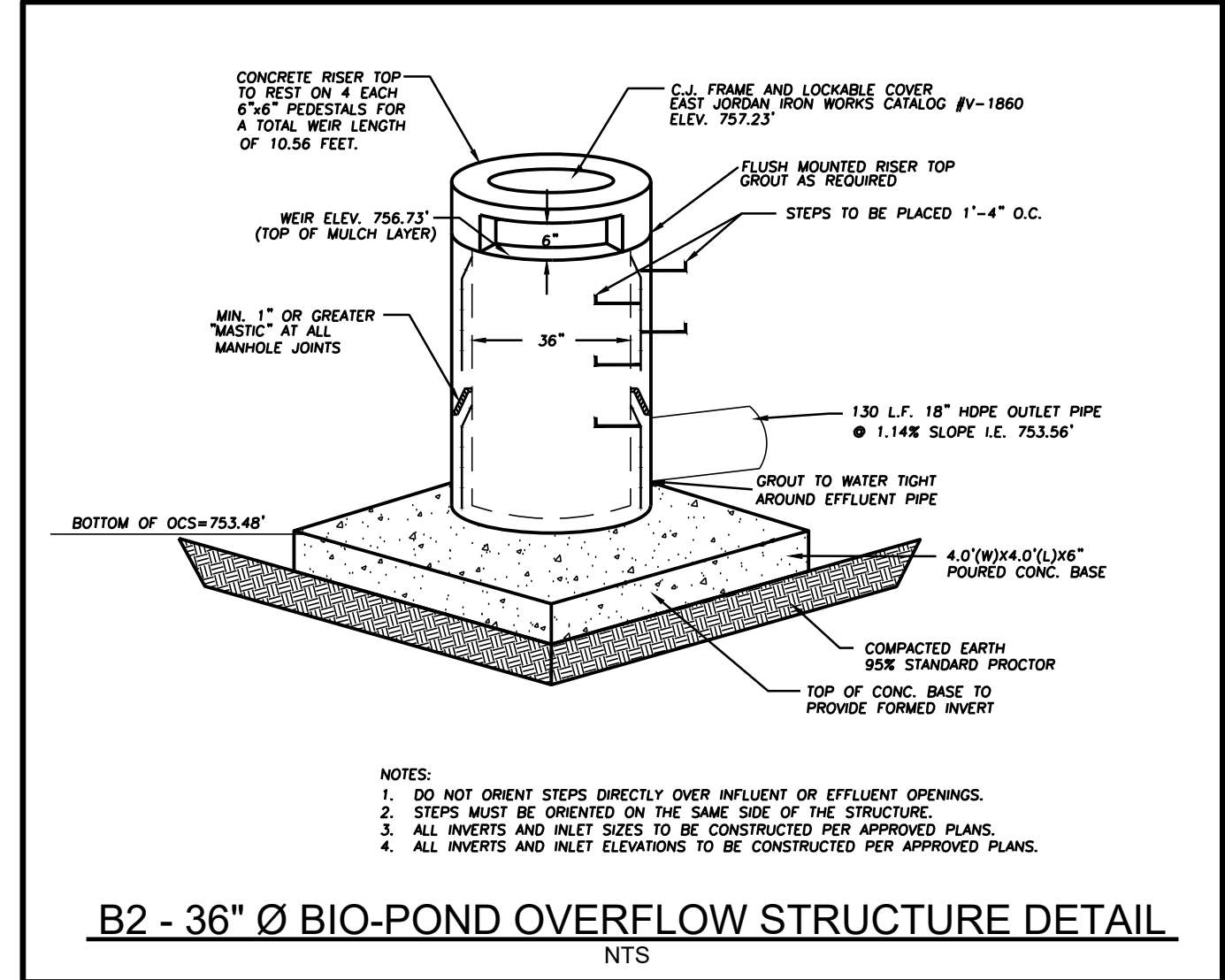
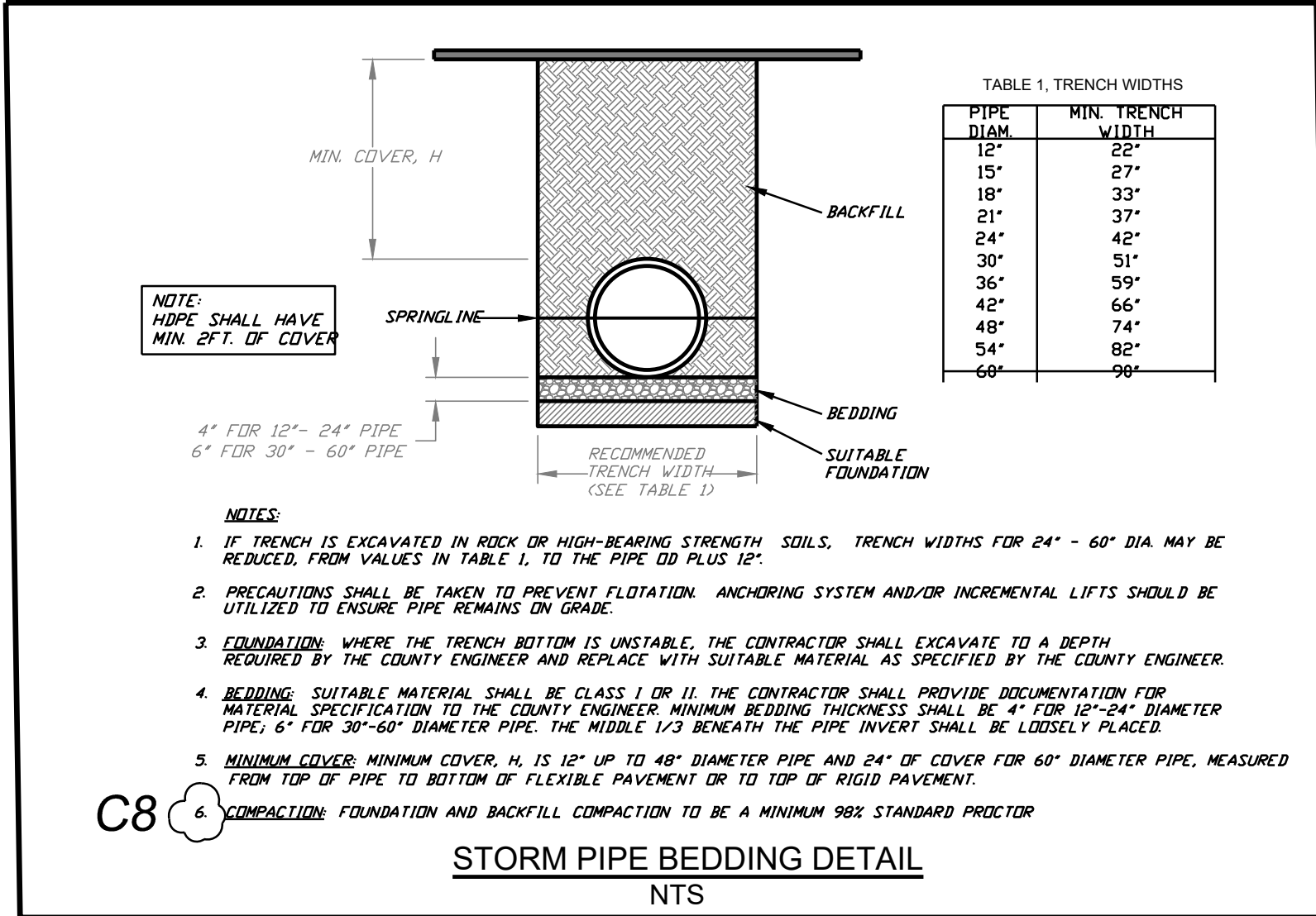
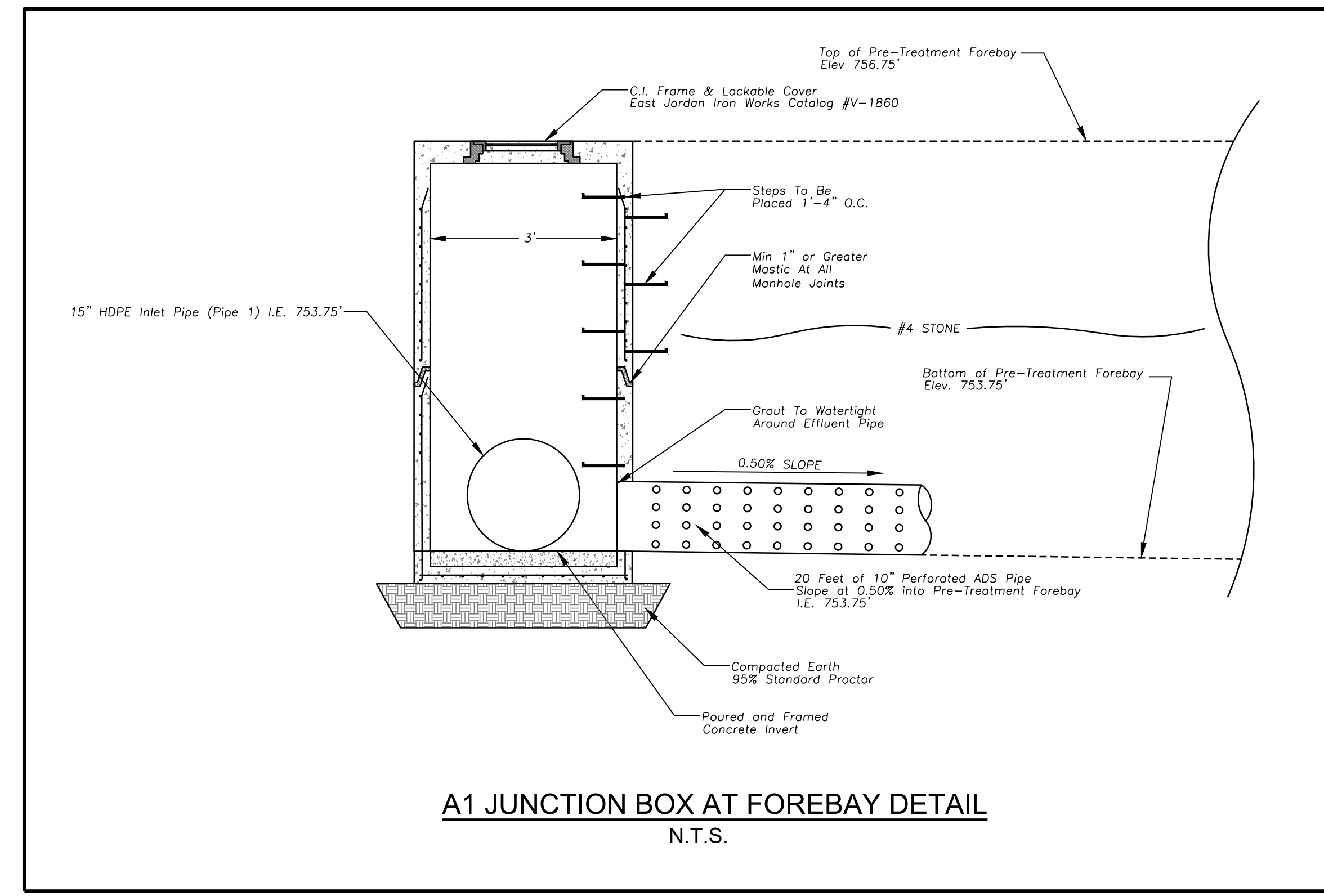
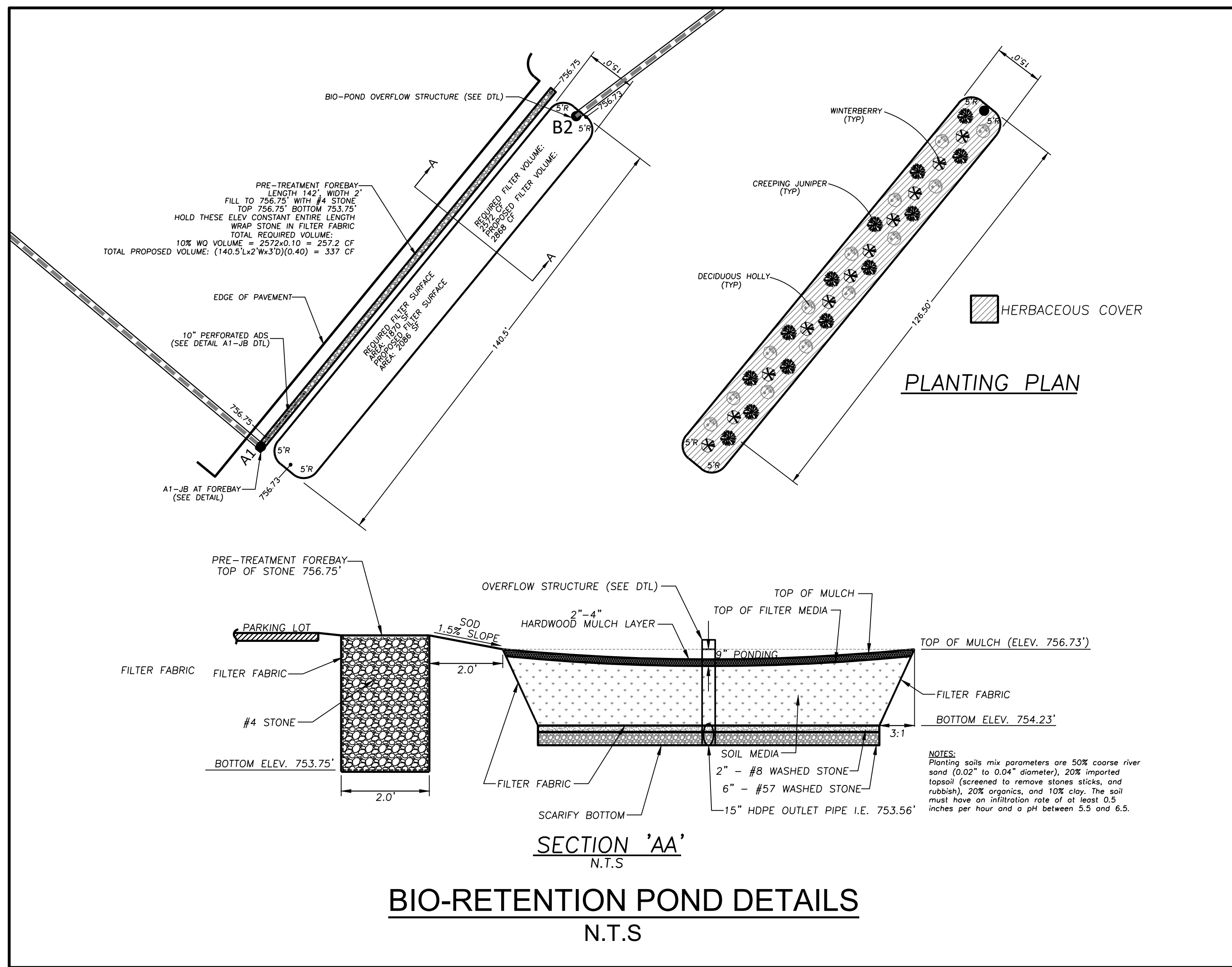
DATE 09/06/21 SHEET C11



LEVEL II CERTIFICATION #13718

REVISIONS

DATE



REVISIONS	DATE

DATE: 08/16/21
SHEET: C12

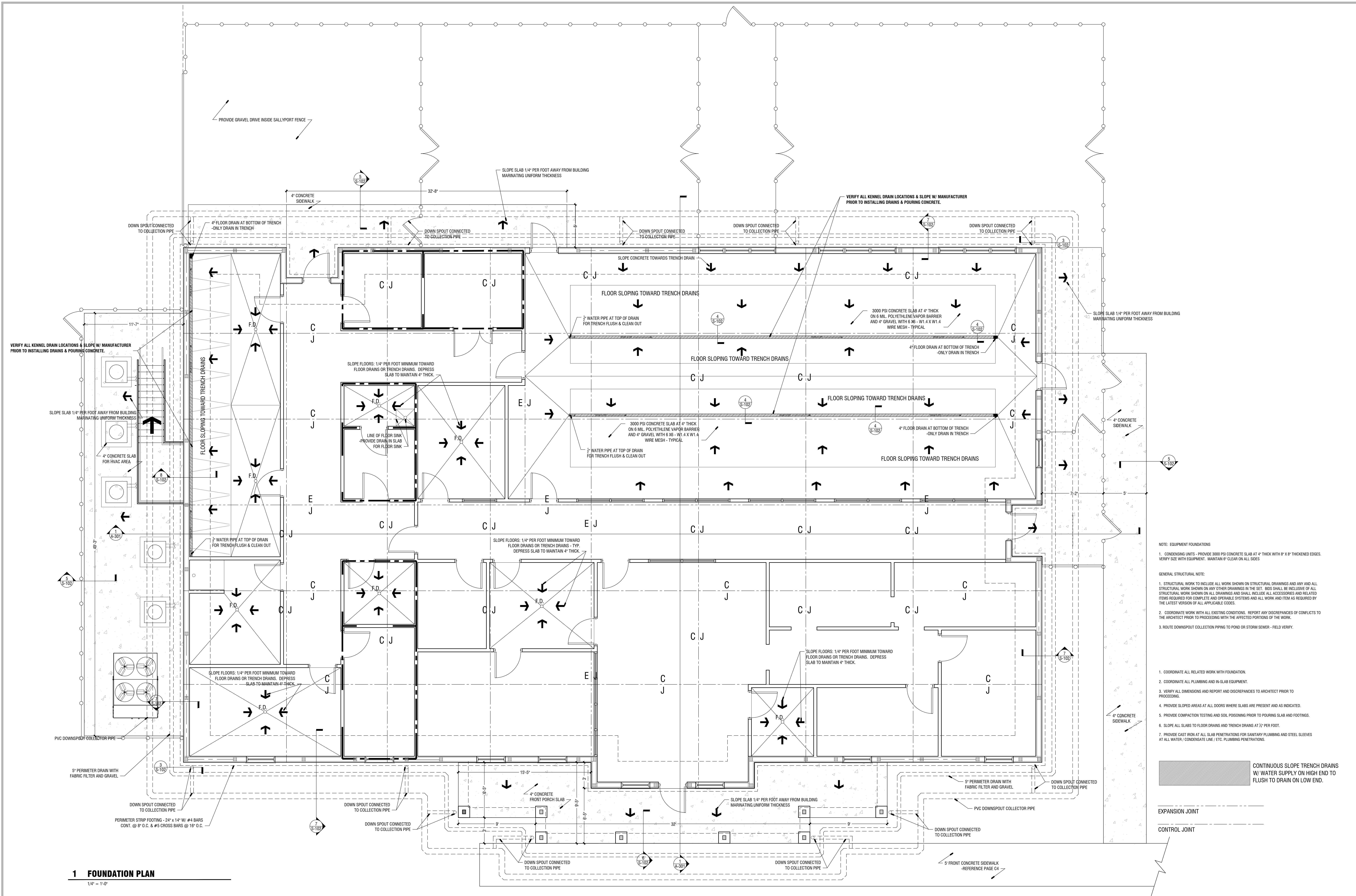
CIVIL SOLUTIONS, INC.
ENGINEERS ~ PLANNERS
780 BELMONT ROAD
ATHENS, GA 30605
OFFICE 706-265-2443

OWNER & DEVELOPER
FAYETTE COUNTY GEORGIA
140 STONEWALL AVE WEST
FAYETTEVILLE, GA 30214
(770)305-5421

CONSTRUCTION DETAILS FOR:
FAYETTE COUNTY
ANIMAL CONTROL SHELTER
PEACHTREE CITY, GEORGIA

LL/DISTRICT	CITY	PEACHTREE CITY
COUNTY	FAYETTE	
33/6		

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- NOTE: EQUIPMENT FOUNDATIONS
- CONDENSING UNITS - PROVIDE 3000 PSI CONCRETE SLAB AT 4" THICK WITH 6" X 6" THICKENED EDGES. VERIFY SIZE WITH EQUIPMENT. MAINTAIN 6" CLEAR ON ALL SIDES.
- GENERAL STRUCTURAL NOTE:
- STRUCTURAL WORK TO INCLUDE ALL WORK SHOWN ON STRUCTURAL DRAWINGS AND ANY AND ALL STRUCTURAL WORK SHOWN ON ANY OTHER DRAWINGS IN THE SET. BIDS SHALL BE INCLUSIVE OF ALL STRUCTURAL WORK SHOWN ON ALL DRAWINGS AND SHALL INCLUDE ALL ACCESSORIES AND RELATED ITEMS REQUIRED FOR COMPLETE AND OPERABLE SYSTEMS AND ALL WORK AND ITEM AS REQUIRED BY THE LATEST VERSION OF ALL APPLICABLE CODES.
 - COORDINATE WORK WITH ALL EXISTING CONDITIONS. REPORT ANY DISCREPANCIES OF CONFLICTS TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE AFFECTED PORTIONS OF THE WORK.
 - ROUTE DOWNSPOUT COLLECTION PIPING TO POND OR STORM SEWER - FIELD VERIFY.

- COORDINATE ALL RELATED WORK WITH FOUNDATION.
- COORDINATE ALL PLUMBING AND IN-SLAB EQUIPMENT.
- VERIFY ALL DIMENSIONS AND REPORT AND DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING.
- PROVIDE SLOPED AREAS AT ALL DOORS WHERE SLABS ARE PRESENT AND AS INDICATED.
- PROVIDE COMPACTION TESTING AND SOIL POISSONING PRIOR TO POURING SLAB AND FOOTINGS.
- SLOPE ALL SLABS TO FLOOR DRAINS AND TRENCH DRAINS AT 1/4" PER FOOT.
- PROVIDE CAST IRON AT ALL SLAB PENETRATIONS FOR SANITARY PLUMBING AND STEEL SLEEVES AT ALL WATER, CONDENSATE LINE, ETC. PLUMBING PENETRATIONS.

CONTINUOUS SLOPE TRENCH DRAINS W/ WATER SUPPLY ON HIGH END TO FLUSH TO DRAIN ON LOW END.

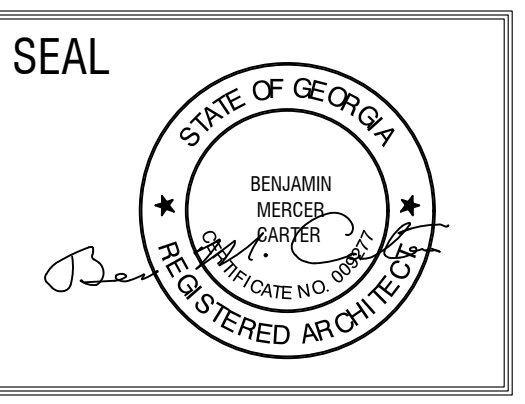
EXPANSION JOINT
CONTROL JOINT

1 FOUNDATION PLAN
1/4" = 1'-0"

REVISIONS			CONSULTANTS		
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

CONSULTANTS

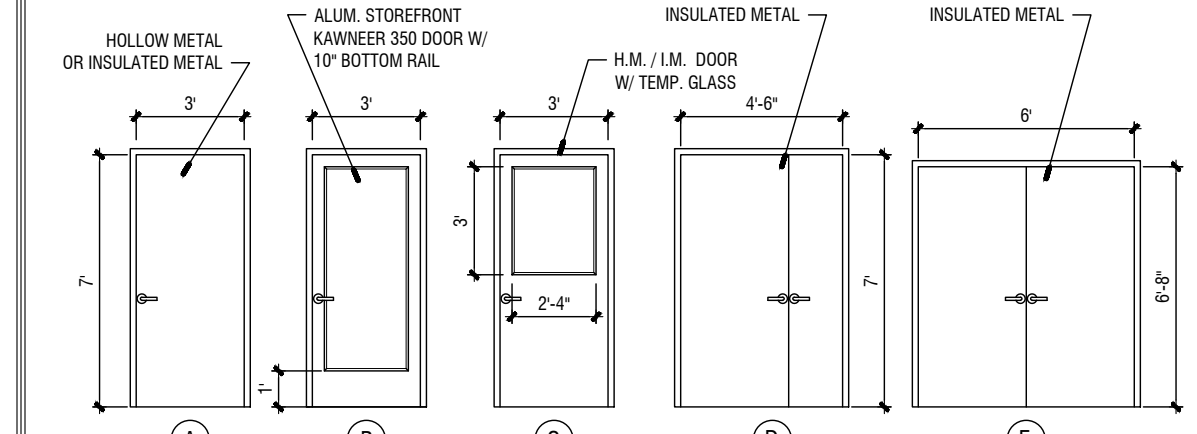
CARTER WATKINS ASSOCIATES ARCHITECTS, INC.
 POST OFFICE BOX 1084
 137 EAST WASHINGTON STREET
 MONROE, GEORGIA 30655
 Fax: 770.267-1064
 email@carterwatkins.com www.carterwatkins.com



FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE: FOUNDATION PLAN	NUMBER: S-101
PRINTED:	

ROOM FINISH SCHEDULE - NOTE: ALL WALLS W/ FRP TO RECEIVE 1X6 PVC BASE EXCEPT WHERE STONHARD IS SPECIFIED.							
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS	FINISH	CEILING	WALL TYPE
101	GROOMING	STONHARD FLOORING	STONHARD	GYP. / FRP	FACTORY	HARDFORM W/ BATTENS	1HR WALL/CEILING
102	STORAGE	EPOXY ON CONC.	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
103	ADOPTABLE CATS	EPOXY ON CONC.	PVC 1X6	GYP. / FRP	FACTORY	GYP. BOARD PT.	1HR WALL/CEILING
104	RECEPTION / LOBBY	LVT	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
105	PUBLIC RESTROOM	LVT	PVC 1X6	GYP. / FRP	FACTORY	GYP. BOARD PT.	1HR WALL/CEILING
106	ASSISTANT DIRECTOR	LVT	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
107	DIRECTOR	LVT	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
108	ACC OFFICE	LVT	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
109	BREAK	LVT	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
110	INTAKE/BONDING	EPOXY ON CONC.	PVC 1X6	GYP. / FRP	FACTORY	GYP. BOARD PT.	1HR WALL/CEILING
111	CAT ISOLATION	EPOXY ON CONC.	PVC 1X6	GYP. / FRP	FACTORY	GYP. BOARD PT.	1HR WALL/CEILING
112	LAUNDRY	EPOXY ON CONC.	PVC 1X6	GYP. / FRP	FACTORY	GYP. BOARD PT.	1HR WALL/CEILING
113	RESTROOM / SHOWER / LOCKERS	EPOXY ON CONC.	PVC 1X6	GYP. / FRP	FACTORY	GYP. BOARD PT.	1HR WALL/CEILING
114	QUARANTINE KENNELS (10)	STONHARD FLOORING	STONHARD	GYP. / FRP	FACTORY	HARDFORM W/ BATTENS	1HR WALL/CEILING
115	STORAGE	EPOXY ON CONC.	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	2HR WALL/CEILING
116	JANITOR	EPOXY ON CONC.	PVC 1X6	GYP. / FRP	FACTORY	GYP. BOARD PT.	2HR WALL/CEILING
117	ADOPTABLE PUPPIES	STONHARD FLOORING	STONHARD	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
118	HALLWAY	STONHARD FLOORING	STONHARD	GYP. / FRP	EPOXY	HARDFORM W/ BATTENS	1HR WALL/CEILING
119	KENNELS (32)	STONHARD FLOORING	STONHARD	DUROCK / FRP	FACTORY	HARDFORM W/ BATTENS	1HR WALL/CEILING
120	ELECTRICAL/DATA	EPOXY ON CONC.	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
121	STORAGE	EPOXY ON CONC.	RUBBER	GYP. / FRP	EPOXY	GYP. BOARD PT.	1HR WALL/CEILING
122	STAFF HALLWAY	STONHARD FLOORING	STONHARD	GYP. / FRP	FACTORY	HARDFORM W/ BATTENS	1HR WALL/CEILING



KEY	ITEM	DESCRIPTION	SUPPLIED BY	NOTED BY
1	MASON COMPANY SAN-KENNEL OR EQ	3" X 3" BASKET OF 10 X 6 BRICKS IN QUALITONE MORTAR & GYP. FINISH. (SEE TOTAL QUANTITY)	G.C.	G.C.
2	MASON COMPANY SAN-KENNEL OR EQ	4" X 4" X 4" KENNEL, 8' HEIGHT	G.C.	G.C.
3	FLOOR SINK	SEWN-A-SINK FLOOR MTD. BAKED ENAMEL	G.C.	G.C.
4	MASON COMPANY OR EQ	FRP/RUBBER SHEET COTTAGES - FOUR IN EACH MODEL, 48" X 24" X 4" (SEE MODEL C) (KENNELS 10)	G.C.	G.C.
5	STAINLESS STEEL EXAM TABLE	SHOWLINE FOLD UP 30" X 44" - #900 1130 OR EQ.	G.C.	G.C.
6	DR. SINK, 1-SHAVED PREP. PROCEDURE ONLY, STAINLESS STEEL SINK & FRAGETS	SUNBRAN SURFACIAL CO. 1-SHAVED PREP PROCEDURE TABLE, TREATMENT CENTER, STAINLESS STEEL SINK & FRAGETS. (SEE PROJECT MANUAL)	G.C.	G.C.
7	COOPER/HER	1/2 FRONT CONTROL, DIMENSIONAL WITH GUARDRAIL AND EASY RECKER PLUS - #LDF5885E	OWNER	G.C.
8	WASHER MACHINE	LG 3.2 Cu. Ft. MESA CAPACITY TOP LOAD WASHER - # WTR2000W	OWNER	G.C.
9	CLOTHES DRYER	LG 7.3 Cu. Ft. ULTRA LARGE CAPACITY TURBOSTEAMER ELECTRIC DRYER - #WEXL9000E	OWNER	G.C.
10	MASON COMPANY SAN-KENNEL OR EQ	8 UNITS 72" X 24" X 2" DEEP, 8' HEIGHT ON 4" CASTING COUNTY	G.C.	G.C.
11	MASON COMPANY SAN-KENNEL OR EQ	DOUBLE HIGH UNITS, 20" X 2" X 2" DEEP, 6'-0" X 4'-0" HIGH (SEE MODEL C)	G.C.	G.C.
12	MASON COMPANY SAN-KENNEL OR EQ	FRP/RUBBER SHEET COTTAGES, ONE (1) MODEL, 9" X 24" X 4" DEEP	G.C.	G.C.
13	JET MANUFACTURING COMPANY OR EQ	30" X 17" 250 GPM COMPARTMENT SQUARE CORNER, STAINLESS STEEL, BASKET SINK WITH JET MANUFACTURING 200-200 FACETS	G.C.	G.C.
14	1" DEEP STAINLESS STEEL SINK	CONVERTER TO W/ 4" ACCESS OR OTHERWISE FUSED W/ WIRET REINFORCED & ANGED SPRINGER SUB. SURG. OR EQ. CHECK BLACK GLOSS	G.C.	G.C.
15	BATHING TABLE	SUR. SURG. 80" W. S.S. SURROUNDS ON 3 SIDES, W/ HOTLINE TAMP & ACCESSORY	OWNER	G.C.
16	HOSE REEL	COMMERCIAL STAINLESS STEEL HOSE REEL, HAND DRANK 2" (DIA.) HOSE, 100 FT.	G.C.	G.C.
17	SLINGER LIGHT	RECESSED SURFACIAL, LIGHT GREEN, DIMMER DIMMING, DIMMER CONTROL WITH EXTENDED POLE FOR 12' CEILING, MODEL: #4000000/0154, (SEE MODEL NUMBER, #4000100000-01)	G.C.	G.C.
18	STAINLESS STEEL TABLE	48"X24" TABLE WITH SHELVES	OWNER	G.C.
19	STAINLESS STEEL COUNTER WITH SINK	80"X24" STAINLESS COUNTER W/ STAINLESS SINK AND SHELVES	OWNER	G.C.
20	STAINLESS STEEL COUNTER WITH SINK	48"X24" STAINLESS COUNTER W/ STAINLESS SINK AND SHELVES	OWNER	G.C.

LEGEND

HOSE BIBB

-DATA CABLING, DEVICE PLATES, RACK & PATCH PANEL BY CONTRACTOR

-ALL EXTERIOR HOSE BIBBS ARE TO BE FROST PROOF

DOOR SCHEDULE - NOTE: PROVIDE FRAME INSULATION AT ALL EXTERIOR DOORS							
DOOR NO.	DOOR SIZE	DOOR TYPE	DOOR FINISH	FRAME	FRAME FINISH	RATING	REMARKS
101A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
102A	3'-0" x 7'-0"	A	H.M.	P.T.	H.M.	P.T.	20 MIN C LABEL
103A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
104A	3'-0" x 7'-0"	B	INSUL.	P.T.	H.M.	P.T.	CLOSER, PANIC PAXTON
104B	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
105A	3'-0" x 7'-0"	A	H.M.	P.T.	H.M.	P.T.	CLOSER
106A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
107A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
110A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
110B	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
111A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
112A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	90 MIN.
113A	3'-0" x 7'-0"	A	H.M.	P.T.	H.M.	P.T.	CLOSER
114A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
114B	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
115A	3'-0" x 7'-0"	A	H.M.	P.T.	H.M.	P.T.	20 MIN C LABEL
116A	3'-0" x 7'-0"	A	H.M.	P.T.	H.M.	P.T.	90 MIN.
117A	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
118A	3'-0" x 7'-0"	C	INSUL.	P.T.	H.M.	P.T.	CLOSER, PANIC PAXTON
118B	3'-0" x 7'-0"	A	H.M.	P.T.	H.M.	P.T.	CLOSER
118C	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
118D	3'-0" x 7'-0"	C	H.M.	P.T.	H.M.	P.T.	CLOSER
119C	3'-0" x 7'-0"	C	INSUL.	P.T.	H.M.	P.T.	CLOSER, PANIC PAXTON
119D	3'-0" x 7'-0"	C	INSUL.	P.T.	H.M.	P.T.	CLOSER, PANIC PAXTON
120A	4'-6" x 7'-0"	D	H.M.	P.T.	H.M.	P.T.	20 MIN C LABEL
121A	3'-0" x 7'-0"	A	H.M.	P.T.	H.M.	P.T.	20 MIN C LABEL
122A	3'-0" x 7'-0"	C	INSUL.	P.T.	H.M.	P.T.	CLOSER, PANIC PAXTON
201A	6'-0" x 6'-8"	E	INSUL.	P.T.	H.M.	P.T.	20 MIN C LABEL

REVISIONS					
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

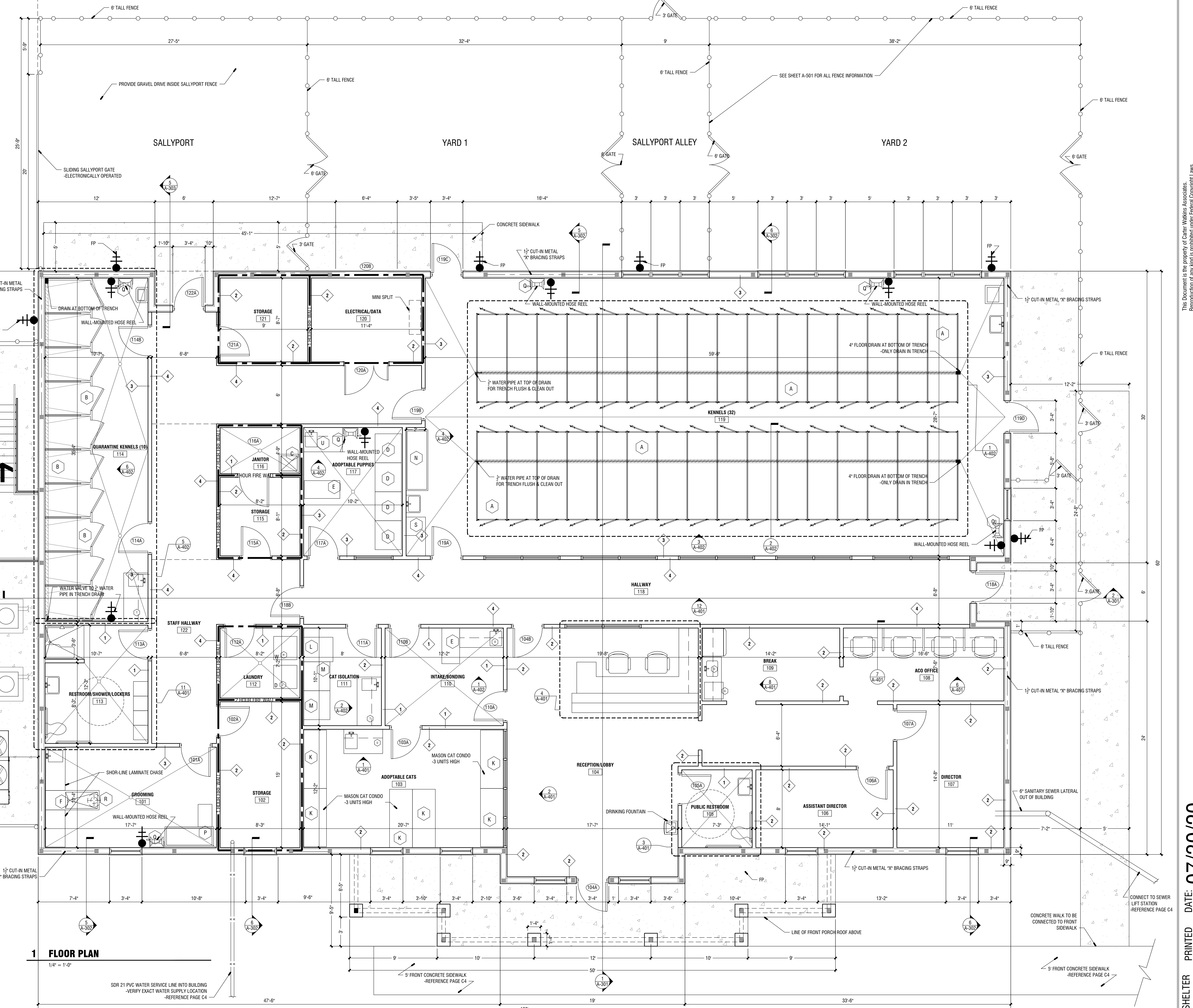
CONSULTANTS

CARTER WATKINS ASSOCIATES ARCHITECTS, INC.
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137 EAST WASHINGTON STREET
MONROE, GEORGIA 30655
Fax: 770-267-1064
email@carterwatkins.com www.carterwatkins.com

SEAL
BENJAMIN MERCIER
REGISTERED ARCHITECT

FAYETTE COUNTY ANIMAL SHELTER
PEACHTREE CITY, GEORGIA

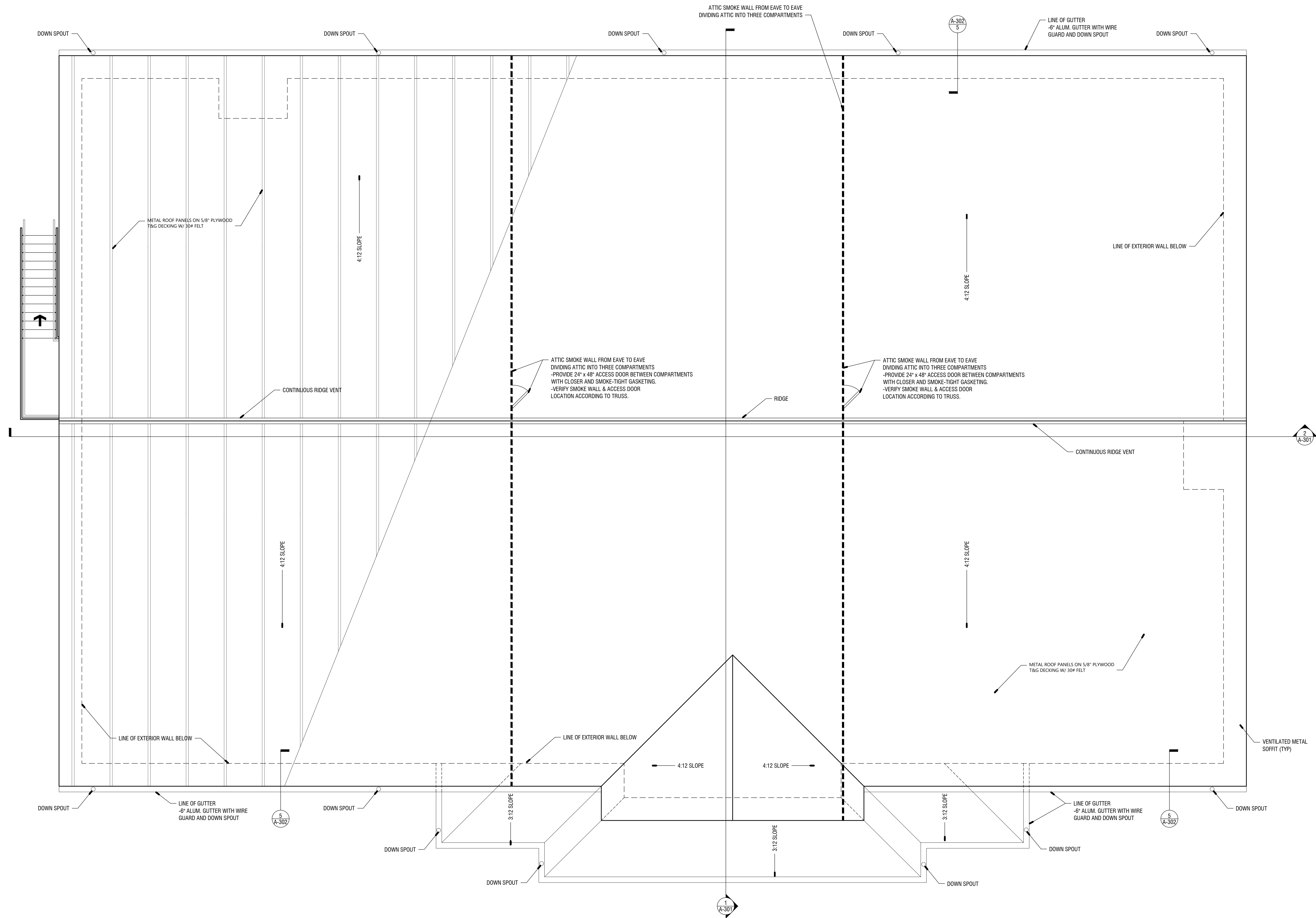
SHEET TITLE:
FLOOR PLAN
NUMBER:
A-101



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1 ROOF PLAN
1/4" = 1'-0"

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X	00-00-00	N/A			

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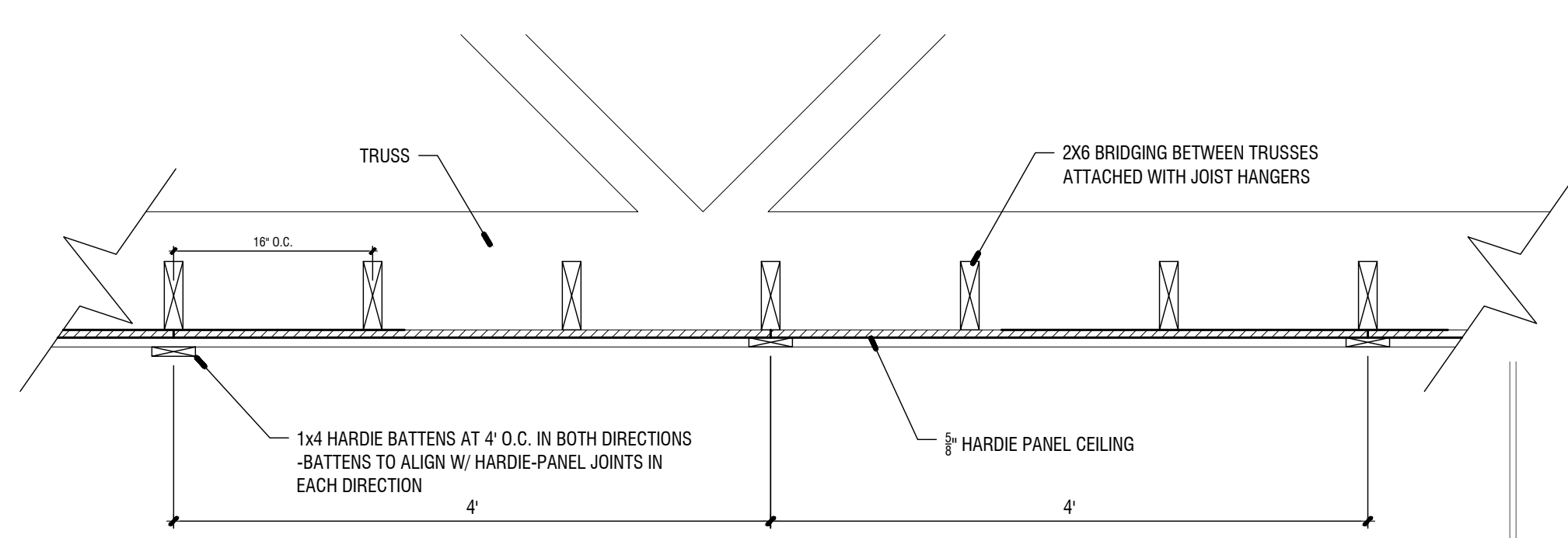
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PEACHTREE CITY, GEORGIA

SHEET TITLE: ROOF PLAN	NUMBER: A-103
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A-103

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2 BATTEN STRIP CEILING SECTION

1" = 1'-0"



1 REFLECTED CEILING PLAN

1/4" = 1'-0"

LEGEND

- E LITHONIA OPEN WIDE LCP MRI FLANGE 6" INCANDESCENT
- B & D ACUITY 2M4 32 A19 - SURFACE MOUNTED FIXTURE
- A & C SURFACE MOUNTED FIXTURE
- J LED WALL PACK - LITHONIA OLW LED DARK BRONZE
- K SURGERY LIGHT - VERIFY LOCATION W/ OWNER - PROVIDE FRAMING SUPPORT IN CEILING
- H OUTDOOR WALL SCIENCE - LITHONIA LED WALL CYLINDER - DARK BRONZE
- G 4" SURFACE MOUNTED FIXTURE - INDUSTRIAL LIGHTING PRODUCTS
- AIR SUPPLY
- AIR RETURN
- HARDIE-PANEL CONCRETE 4X8 SHEETS W/ HARDIE-BOARD BATTENS AT 4'-0" O.C. EACH WAY. JOINTS & BATTENS TO ALIGN W/ TRUSSES AND JOISTS. PROVIDE 1X4 WOOD FURRING UNDER TRUSSES & JOISTS FOR INSTALLATION OF CONCRETE BOARD PANELS AND BATTENS.
- GYPSUM BOARD CEILINGS. SEE ROOM SCHEDULE FOR RATED ROOMS.

COORDINATE WITH ELECTRICAL & NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROGRESSING WITH AFFECTED AREAS. VERIFY ALL DIFFUSER & LIGHT LOCATIONS AND CENTER IN CEILING PANELS.

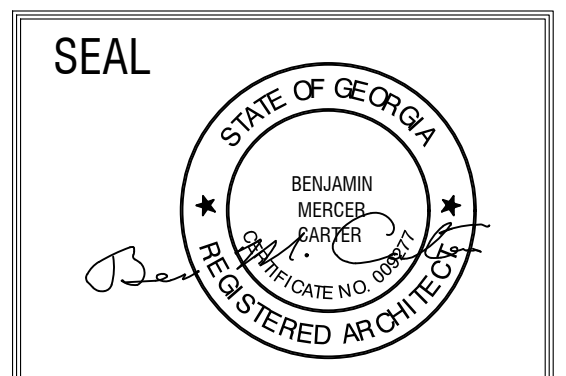
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Number	Date	Remarks

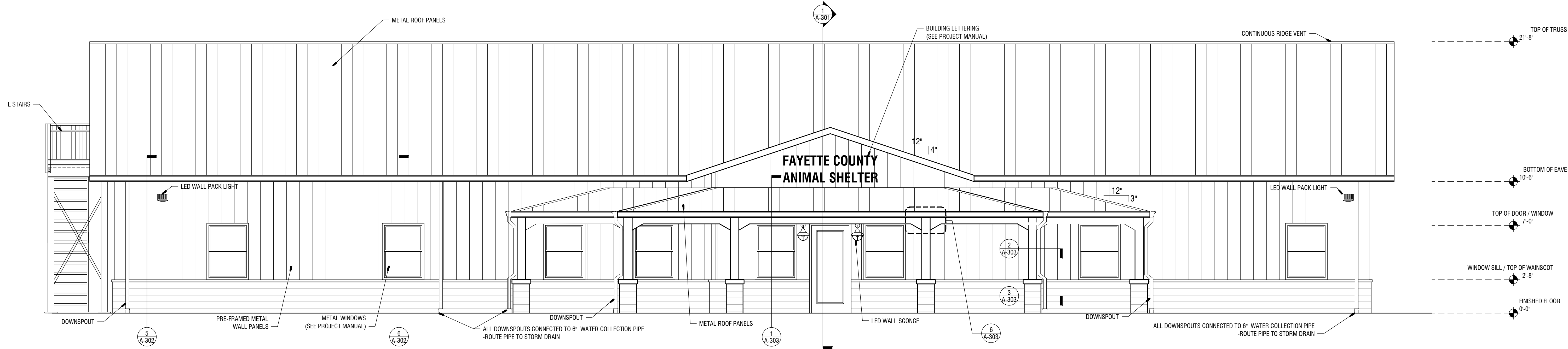
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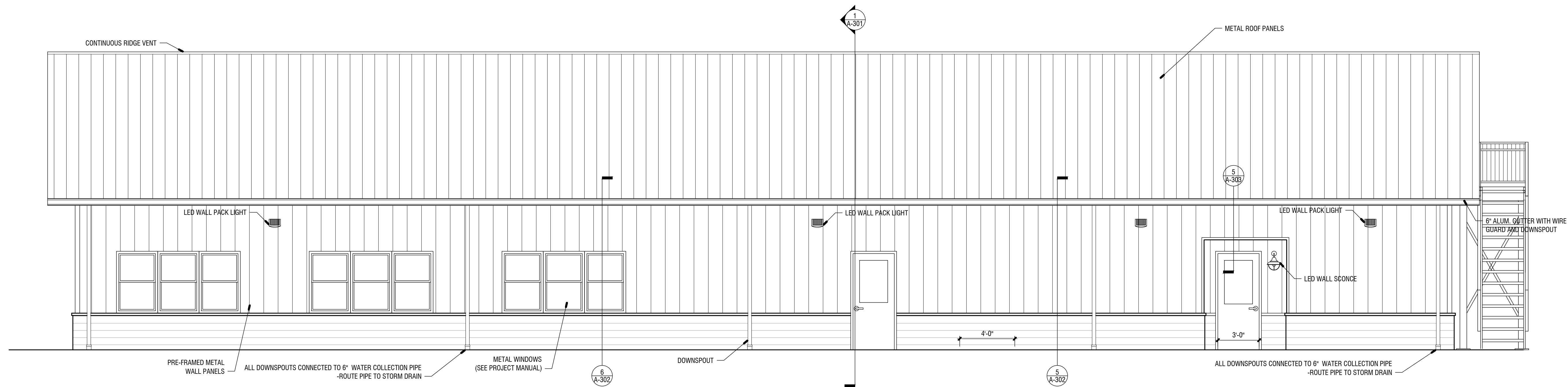
SHEET TITLE: REFLECTED CEILING PLAN	NUMBER: A-104
PRINTED:	

FAYETTE CO. ANIMAL SHELTER PRINTED DATE: 07/30/20



1 SOUTH ELEVATION

1/4" = 1'-0"



2 NORTH ELEVATION

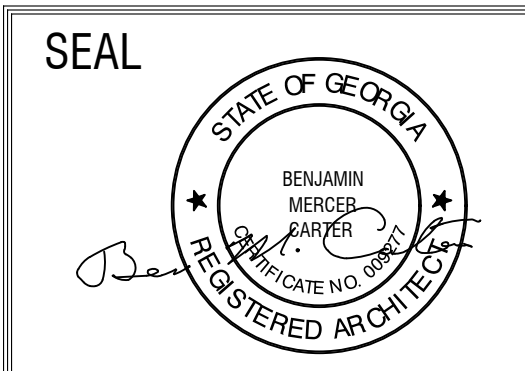
1/4" = 1'-0"

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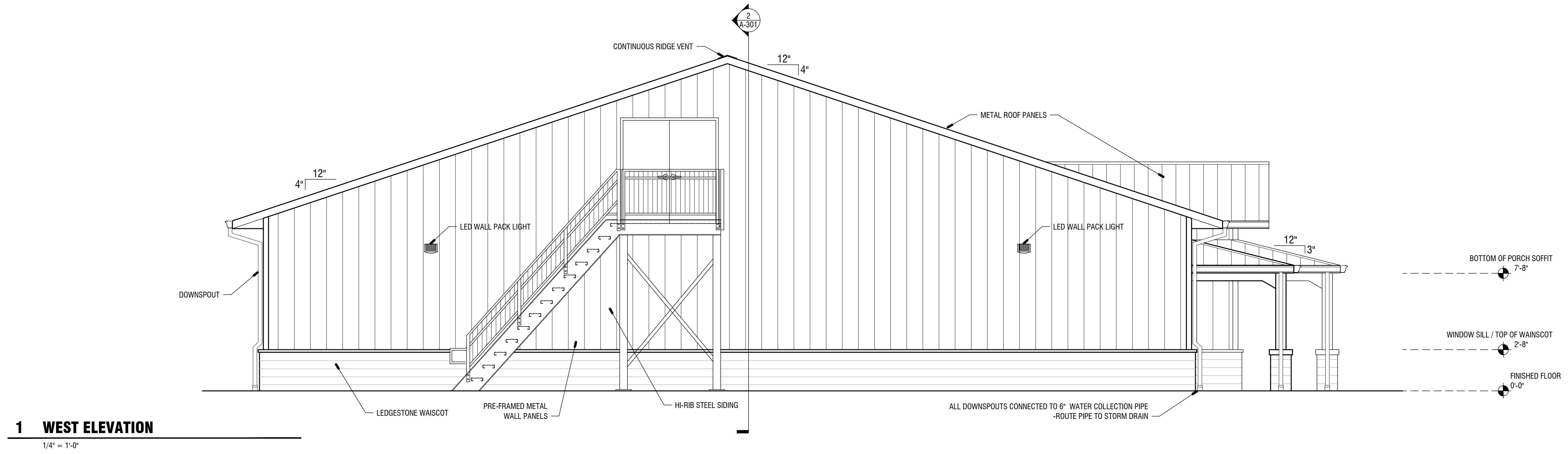


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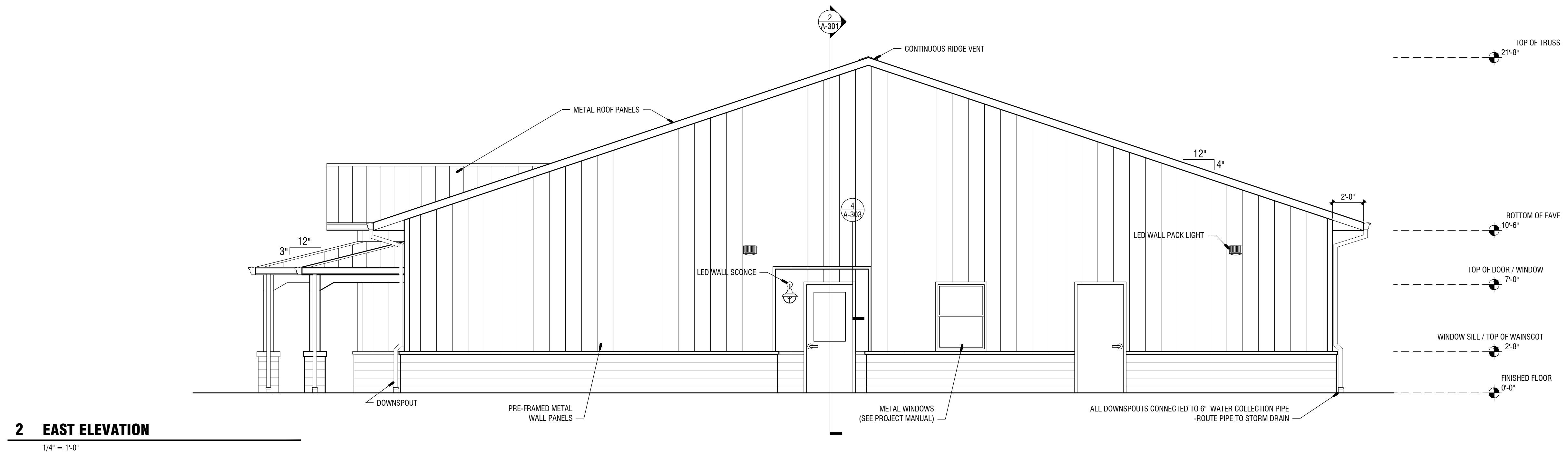
SHEET TITLE: NORTH AND SOUTH ELEVATIONS	NUMBER: A-201
PRINTED:	

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Jul 30 2020 | T:\SHARED CAD Projects\2019 Fayette County Animal Shelter\FAYETTE COUNTY ANIMAL SHELTER\SHEETS\A-202 ELEVATIONS (CONT).1.dwg



1 WEST ELEVATION
1/4" = 1'-0"

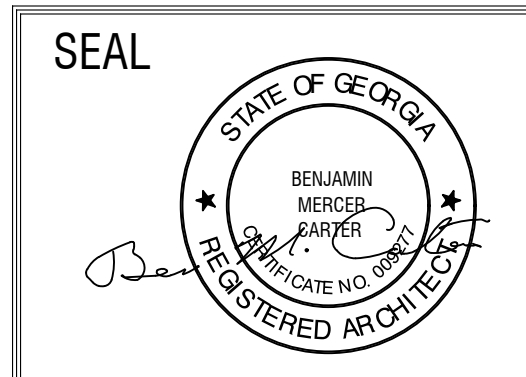


2 EAST ELEVATION
1/4" = 1'-0"

REVISIONS					
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

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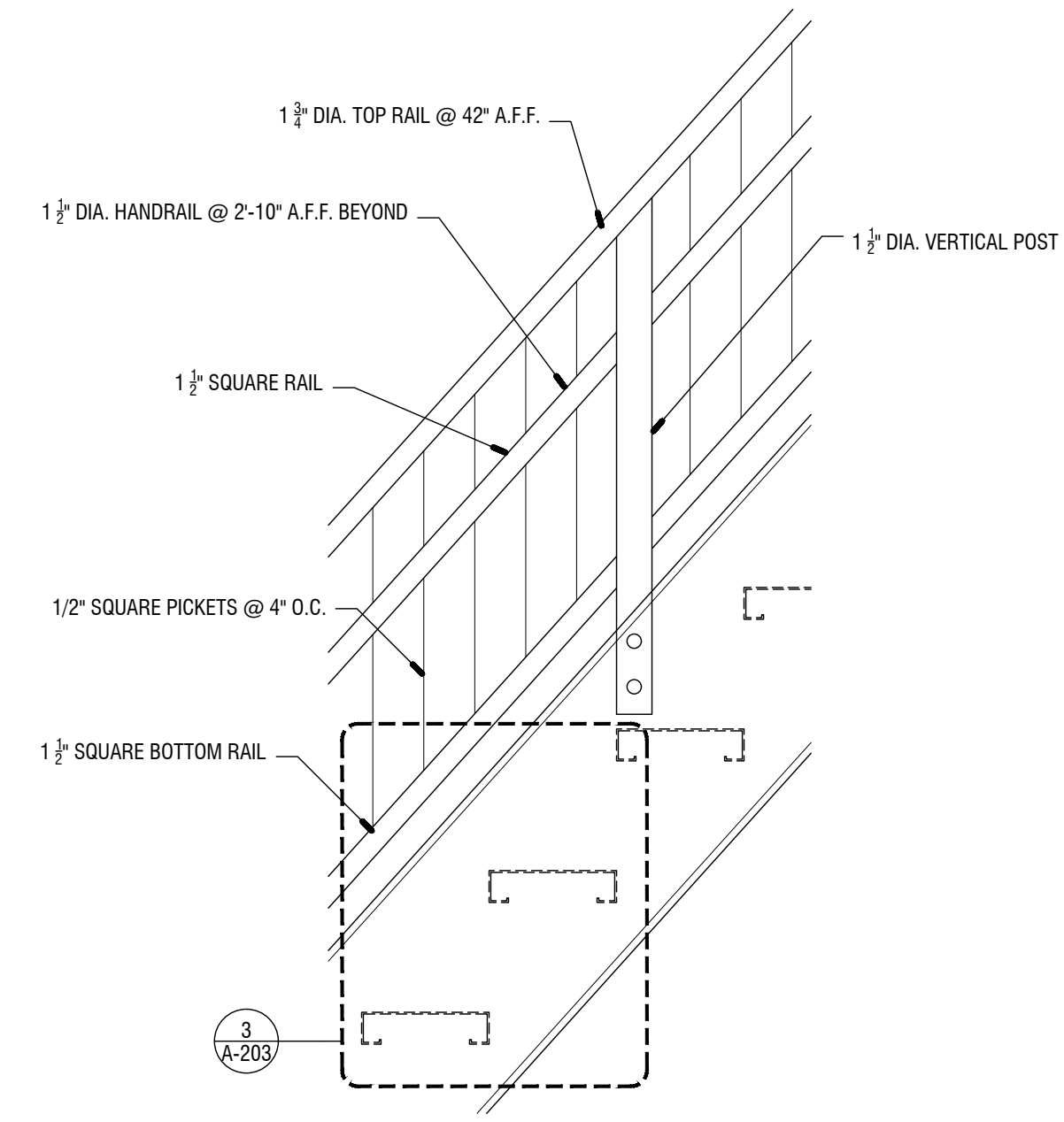
FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE:
 EAST AND WEST ELEVATIONS

PRINTED:

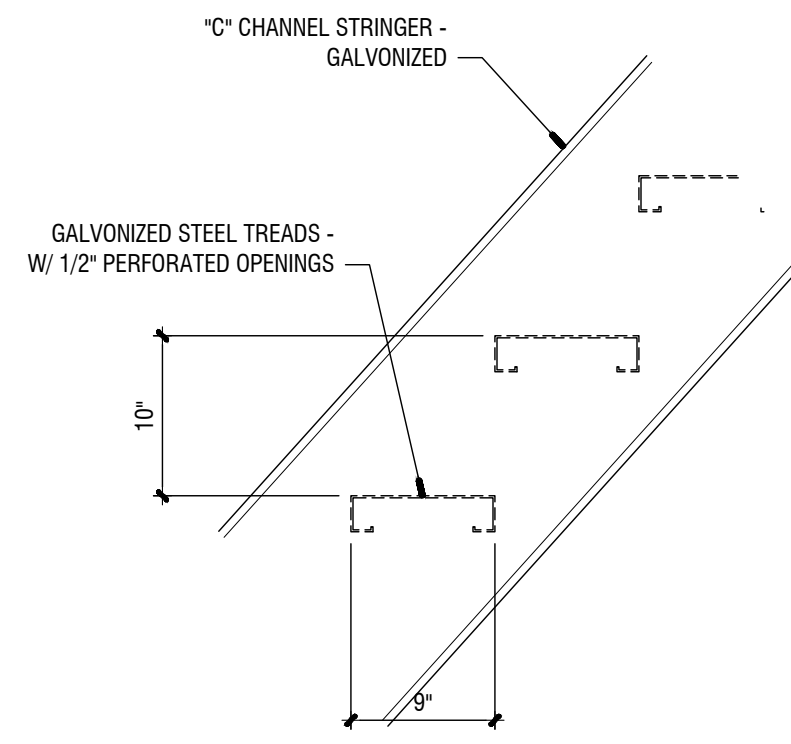
NUMBER:
A-202

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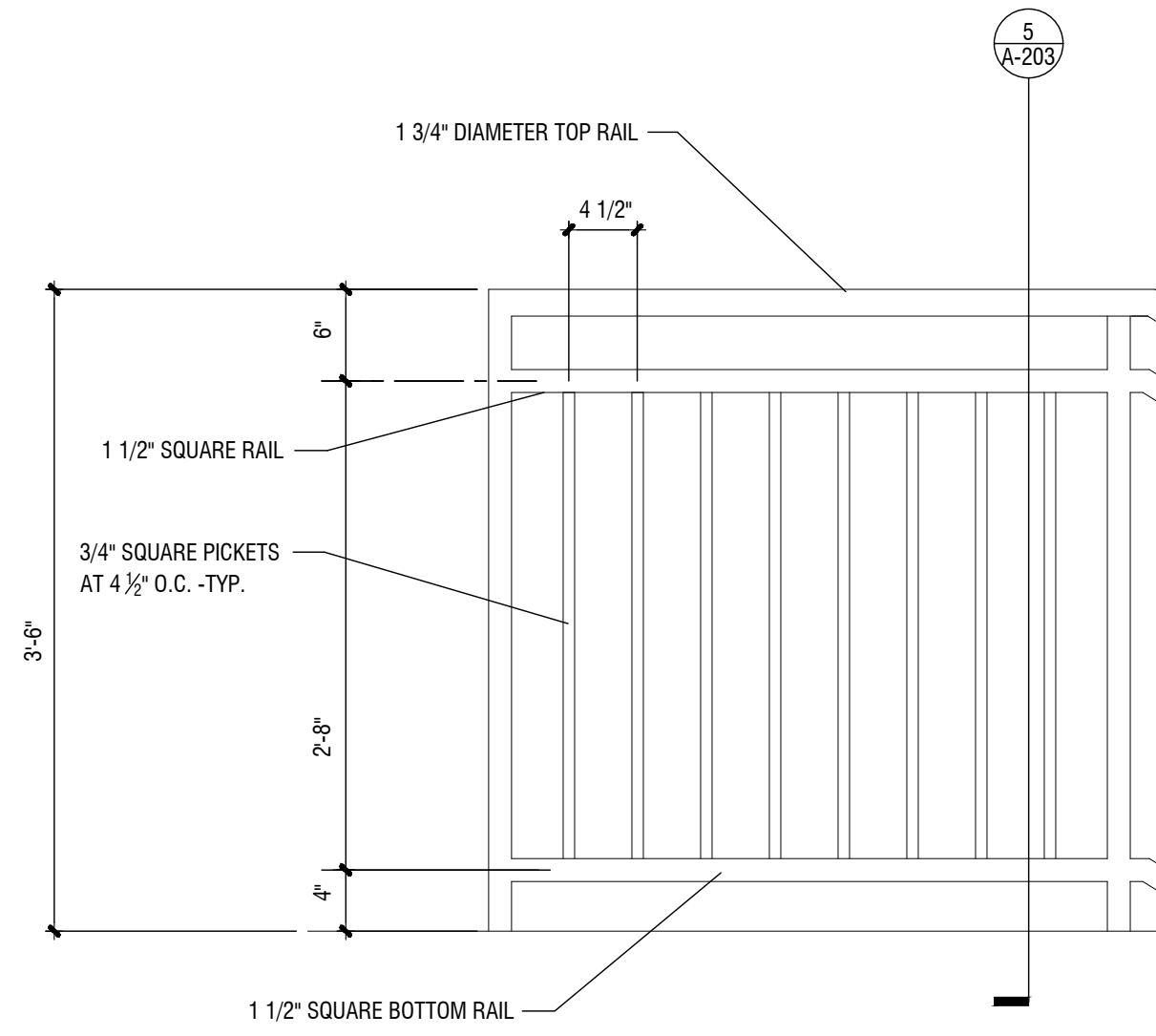
2 ENLARGED GUARDRAIL SECTION AT STAIRS

1" = 1'-0"



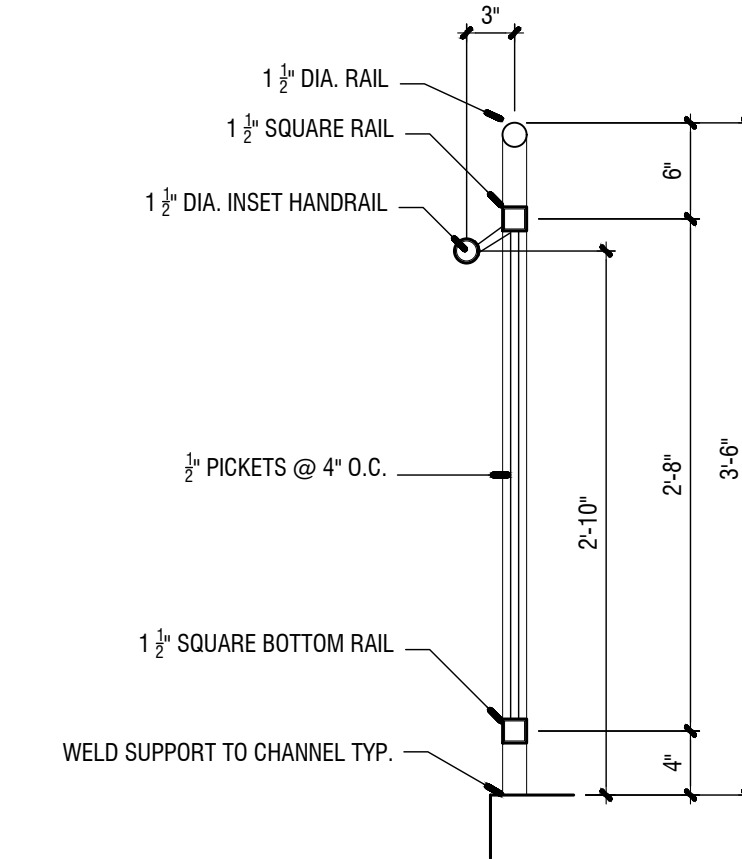
3 ENLARGED STAIR SECTION

1" = 1'-0"



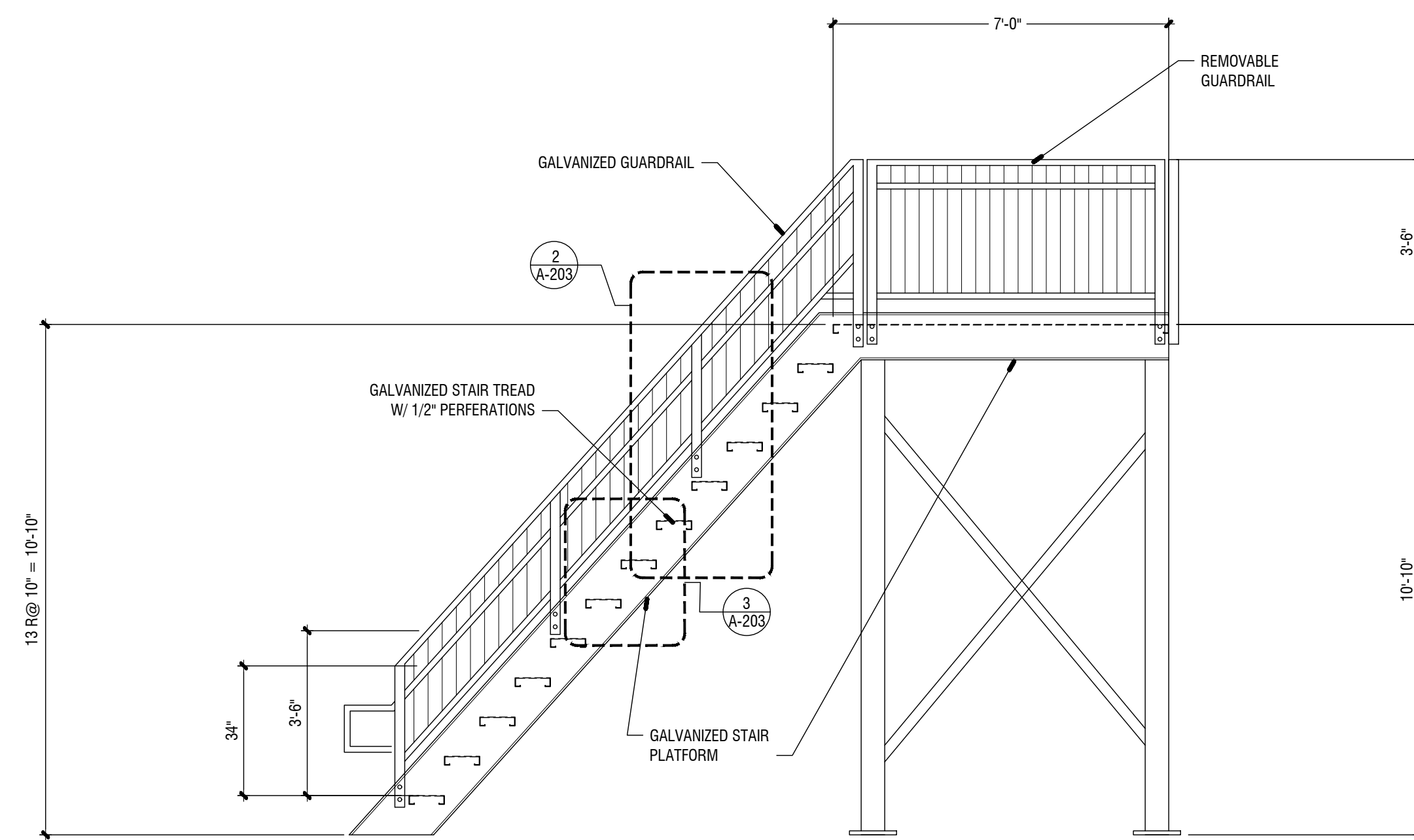
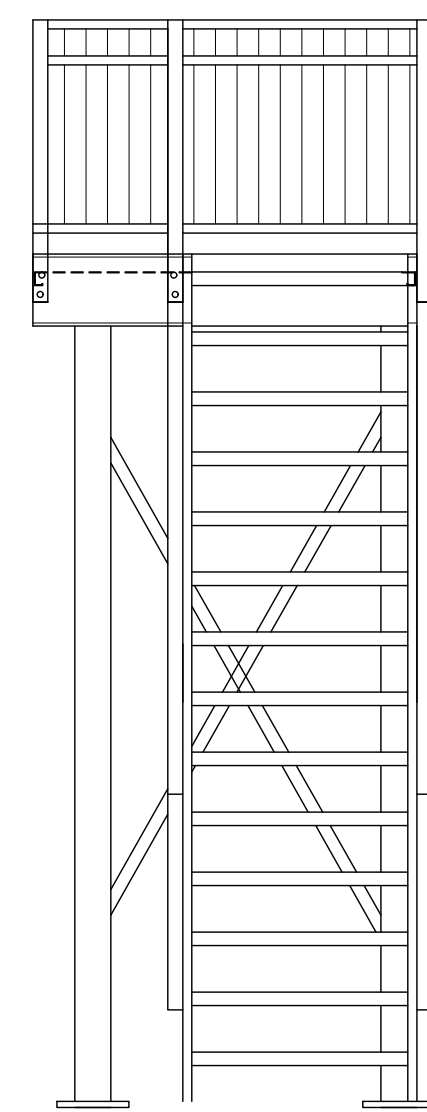
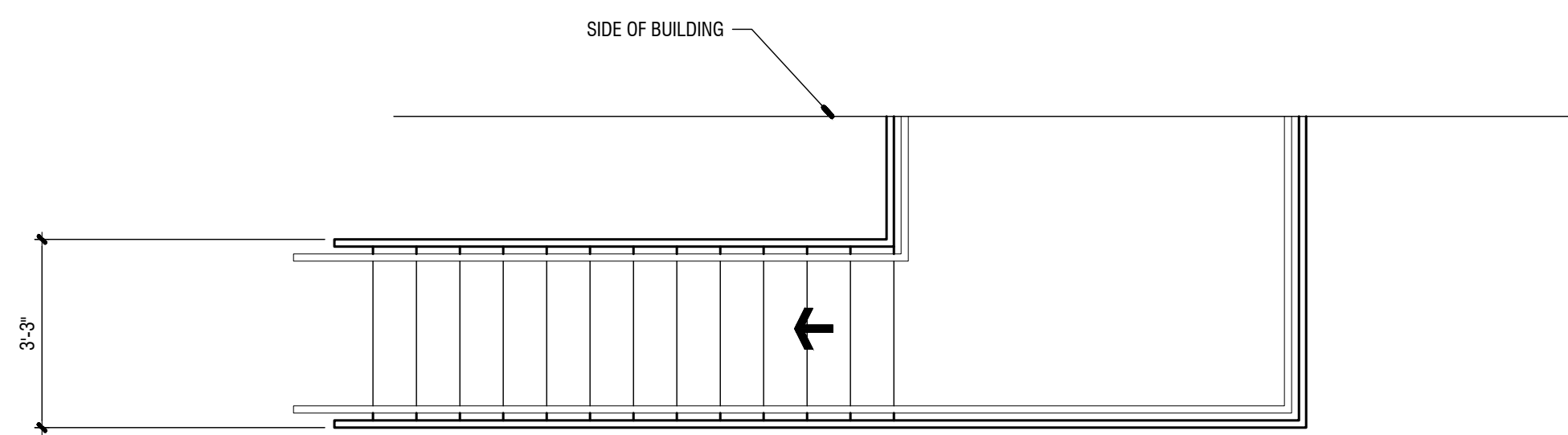
4 GUARDRAIL DETAIL

1" = 1'-0"



5 ENLARGED GUARDRAIL SECTION

1" = 1'-0"



1 MECHANICAL ACCESS STAIRS

3/8" = 1'-0"

RAILING NOTES:

1. ALL RAILS TO BE GALVANIZED STEEL.
2. SUBMIT SHOP DRAWINGS SHOWING ALL CONDITIONS, DETAILS, DIMENSIONS, ANCHORING, SIZES, ETC.

STAIR NOTES:

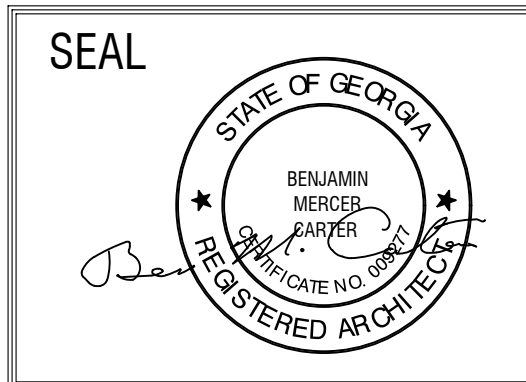
1. SUBMIT SHOP DRAWINGS SHOWING ALL CONDITIONS, DETAILS, DIMENSIONS, ANCHORING, SIZES, ETC. FOR STAIRS AND RAILS.
2. ALL EXPOSED PORTIONS AND UNDERSIDE OF STAIRS TO BE GALVANIZED. STAIR TO MEET LIFE SAFETY CODE, IBC, AND GA ACCESSIBILITY.

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X	00-00-00	N/A			

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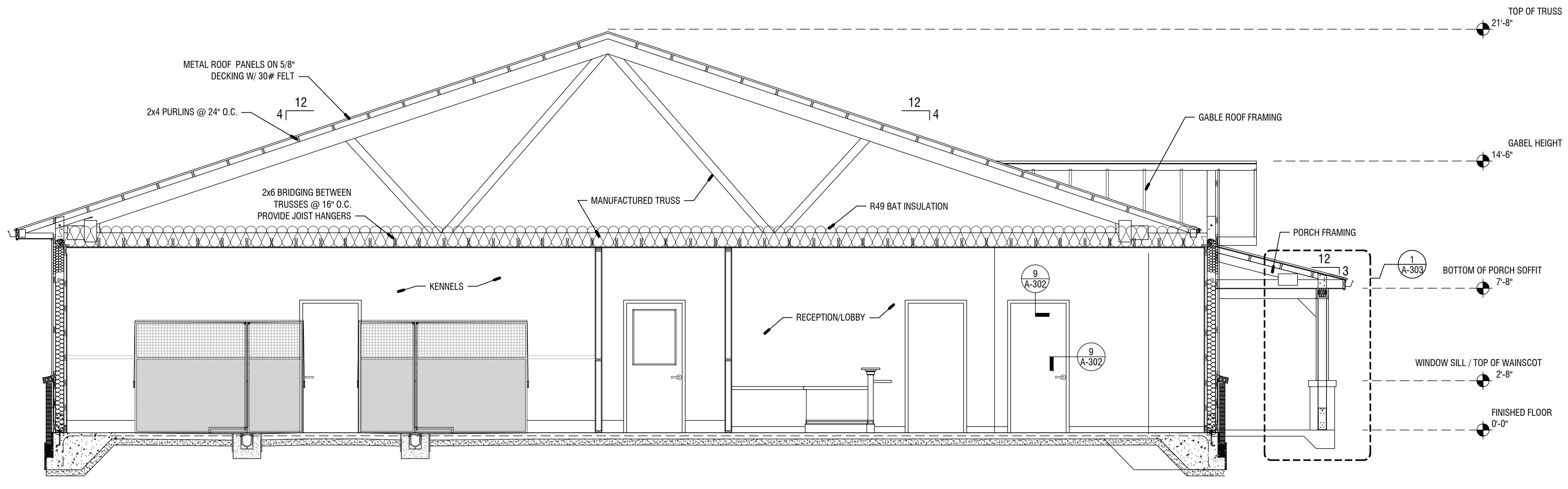
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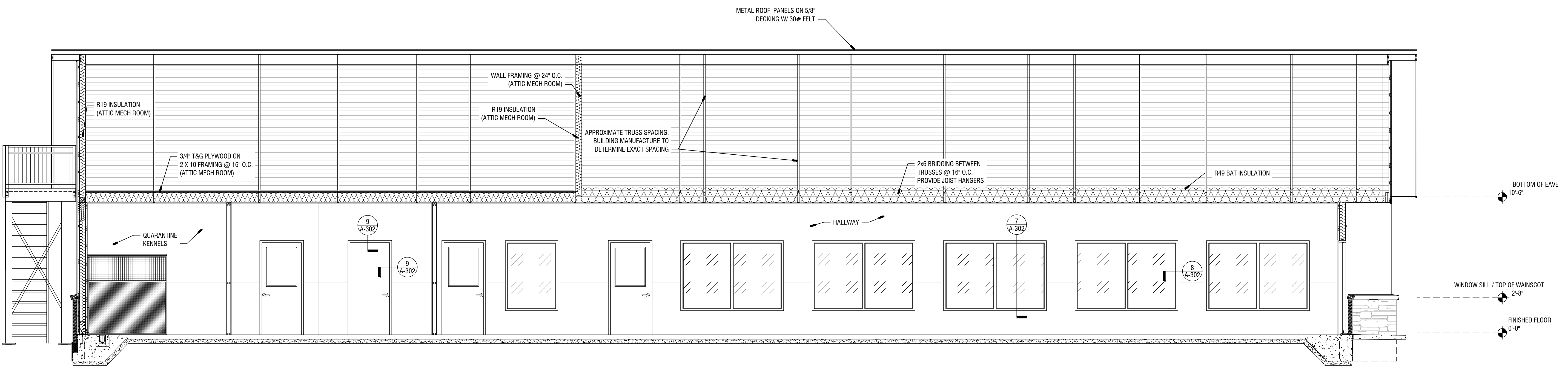
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SHEET TITLE: ATTIC ACCESS STAIR ELEVATIONS AND DETAILS PRINTED:	NUMBER: A-203
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Jul 30 2020 11:58 AM T:\SHARED CAD Projects\2019 Fayette County Animal Shelter\FAYETTE COUNTY ANIMAL SHELTER\SHEETS\A-301 BUILDING SECTIONS.dwg



1 TRANSVERSE SECTION
1/4" = 1'-0"

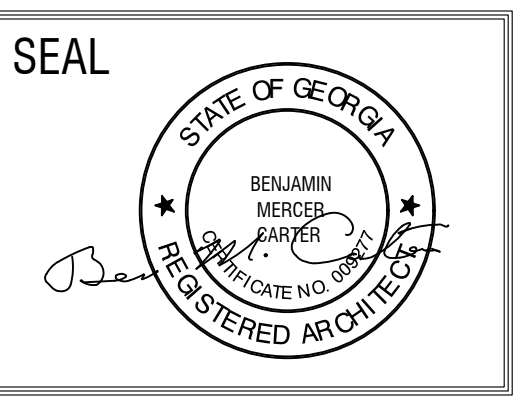


2 LONGITUDINAL SECTION
1/4" = 1'-0"

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X	00-00-00	N/A			

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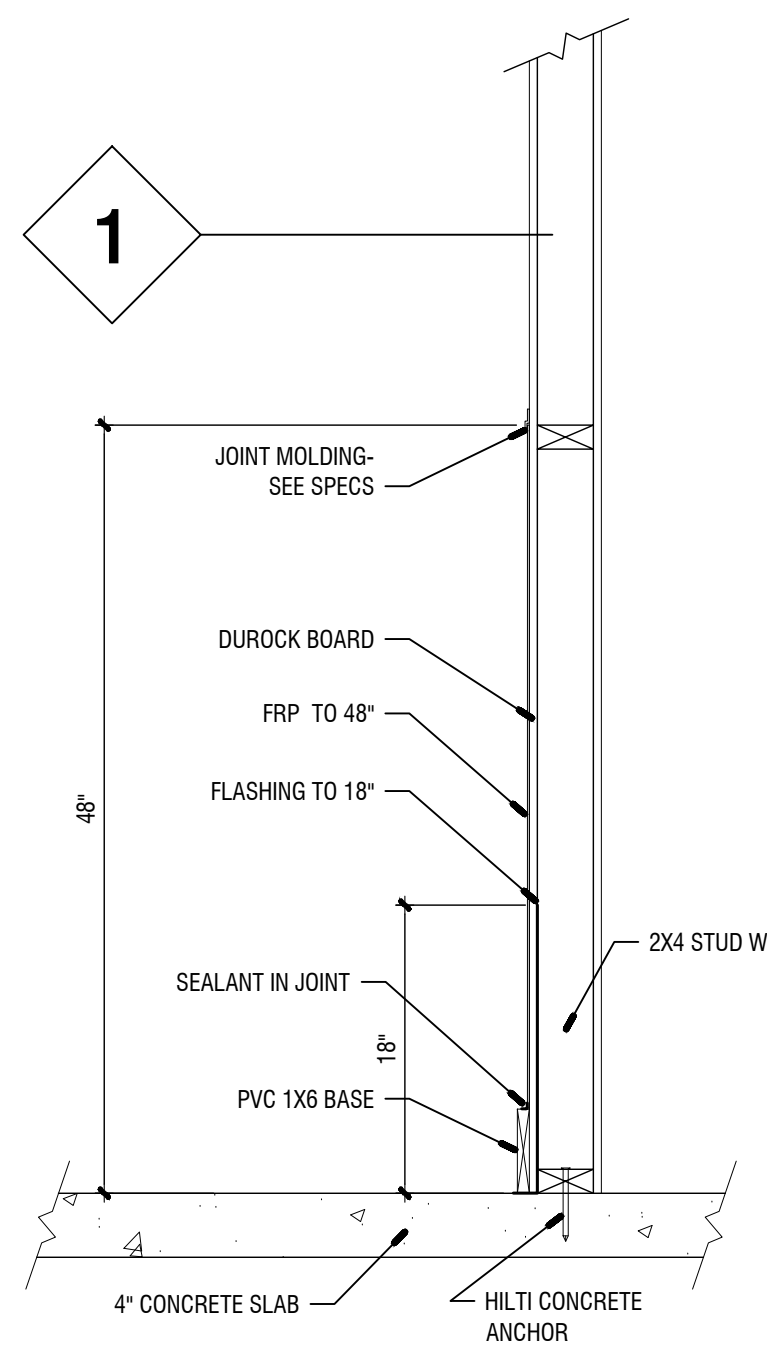


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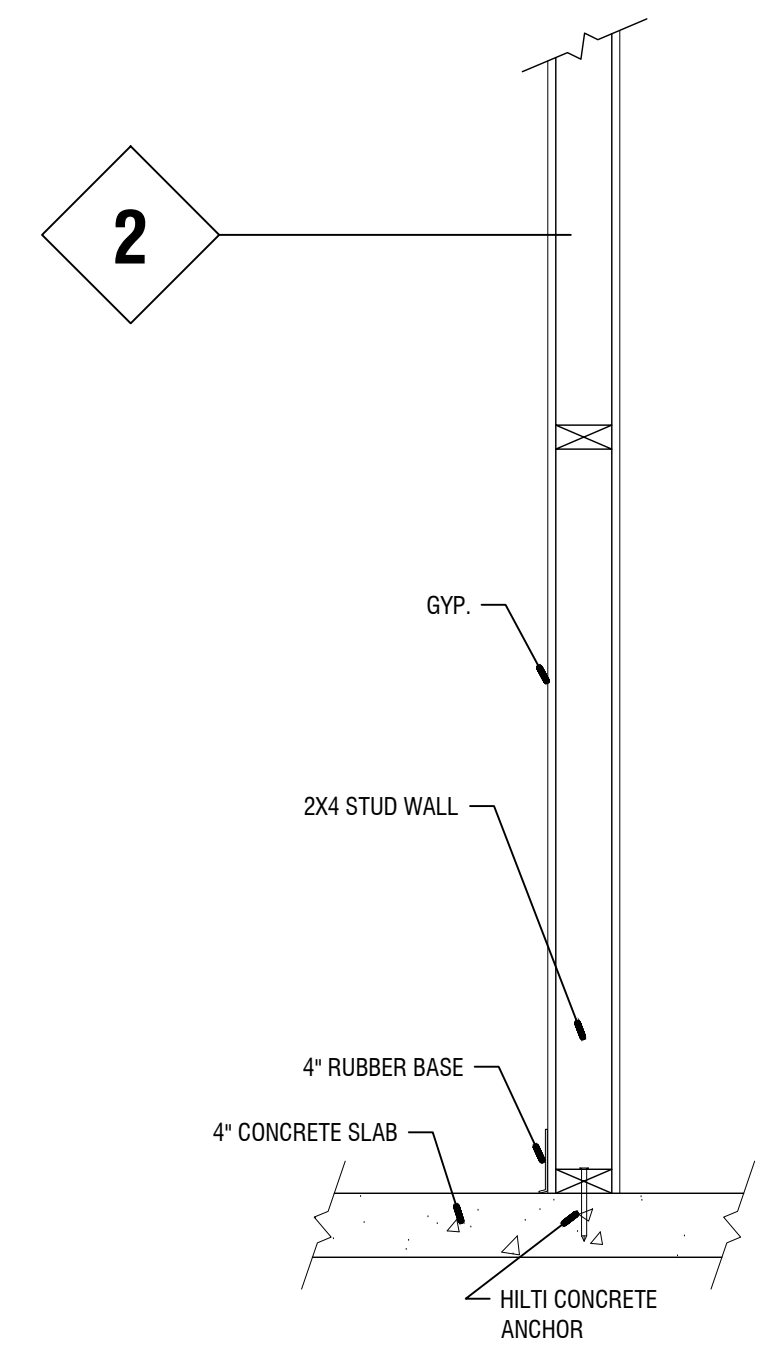
SHEET TITLE:
BUILDING SECTIONS
PRINTED:

NUMBER:
A-301

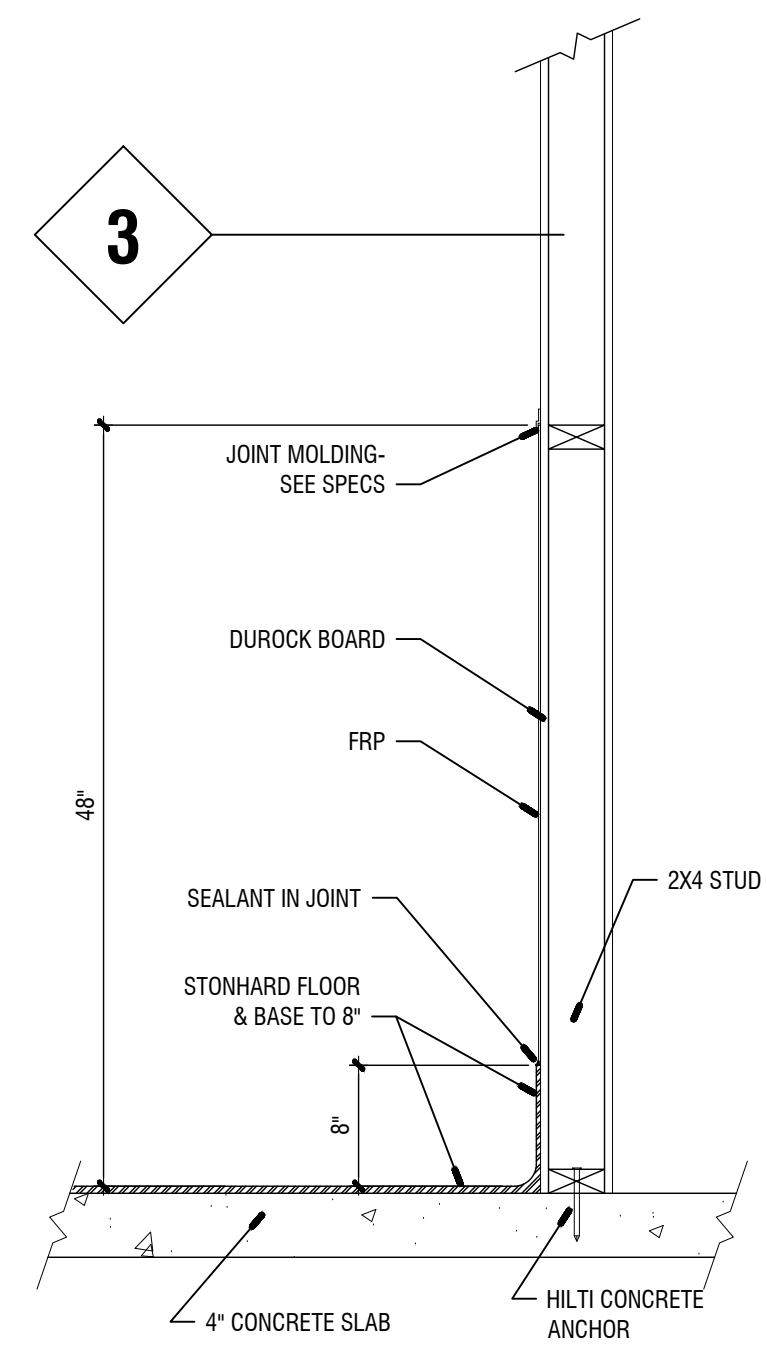
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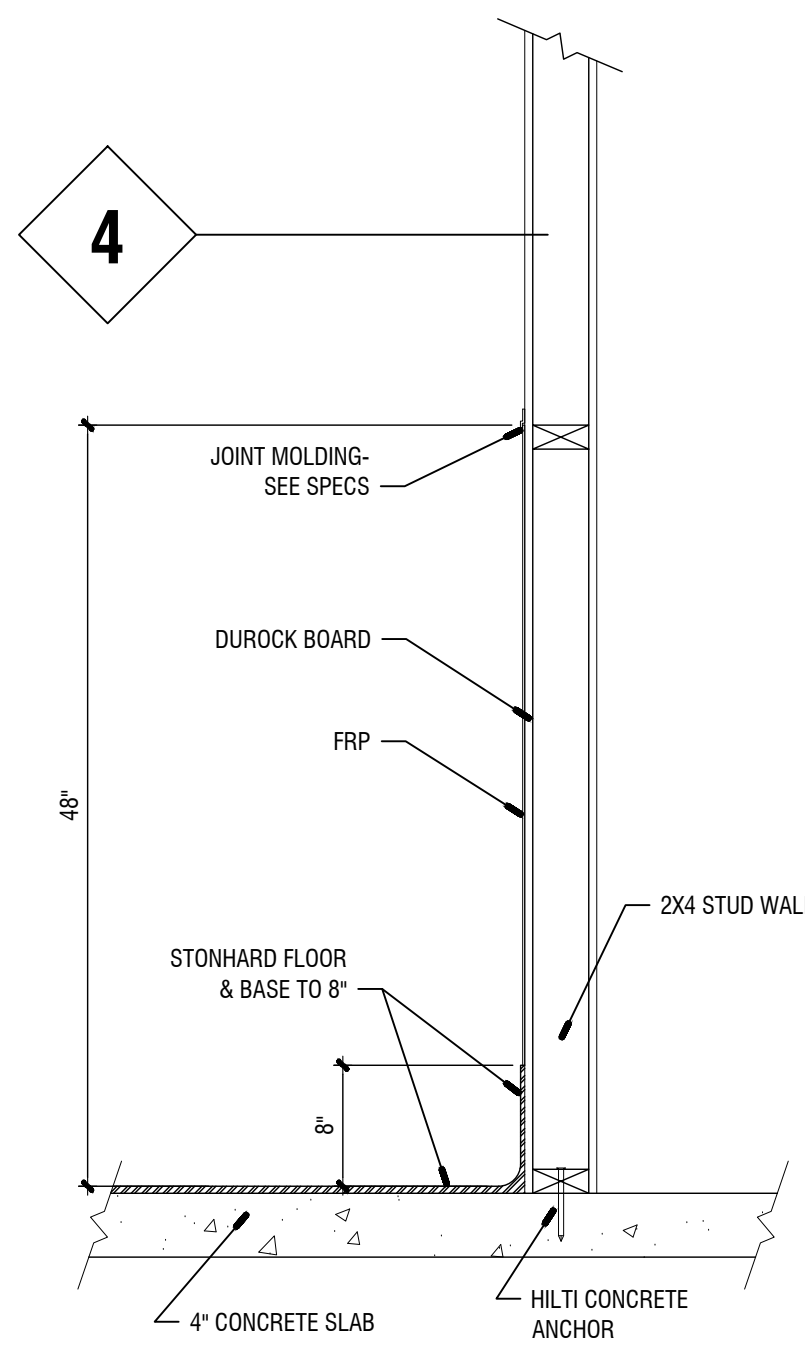
1 WALL DETAIL 1
1" = 1'-0"



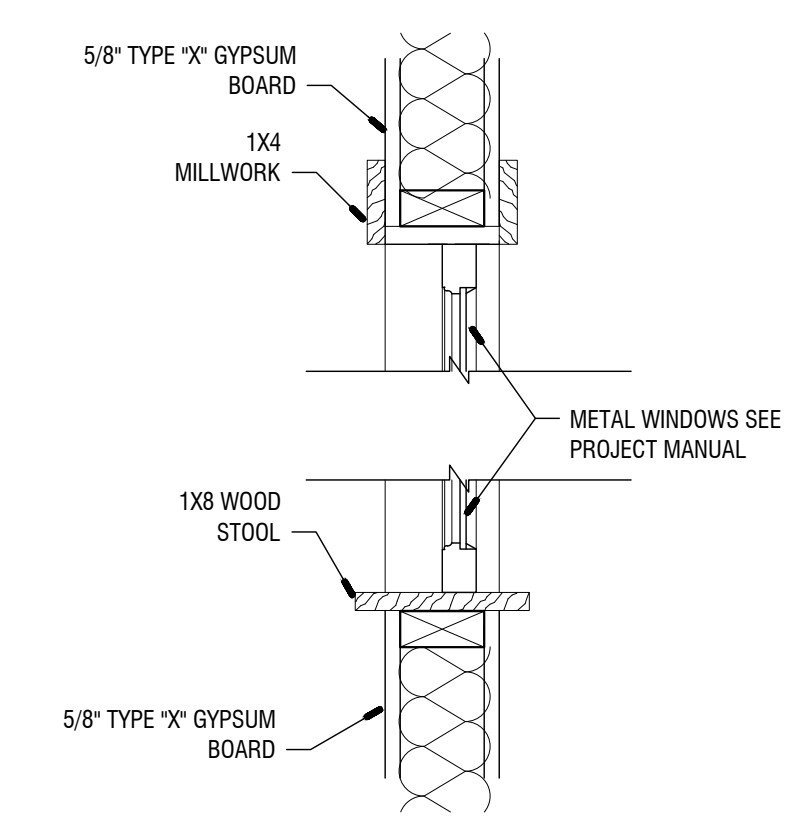
2 WALL DETAIL 2
1" = 1'-0"



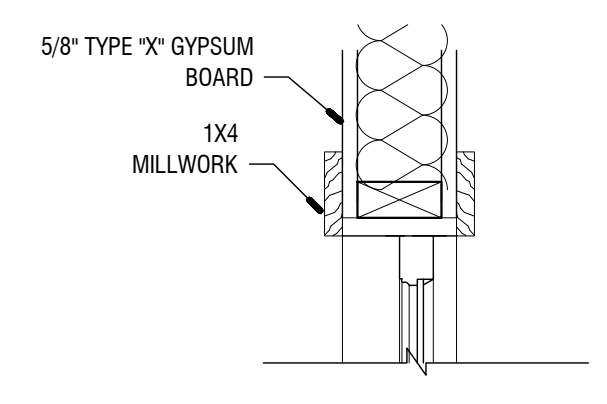
3 WALL DETAIL 3
1" = 1'-0"



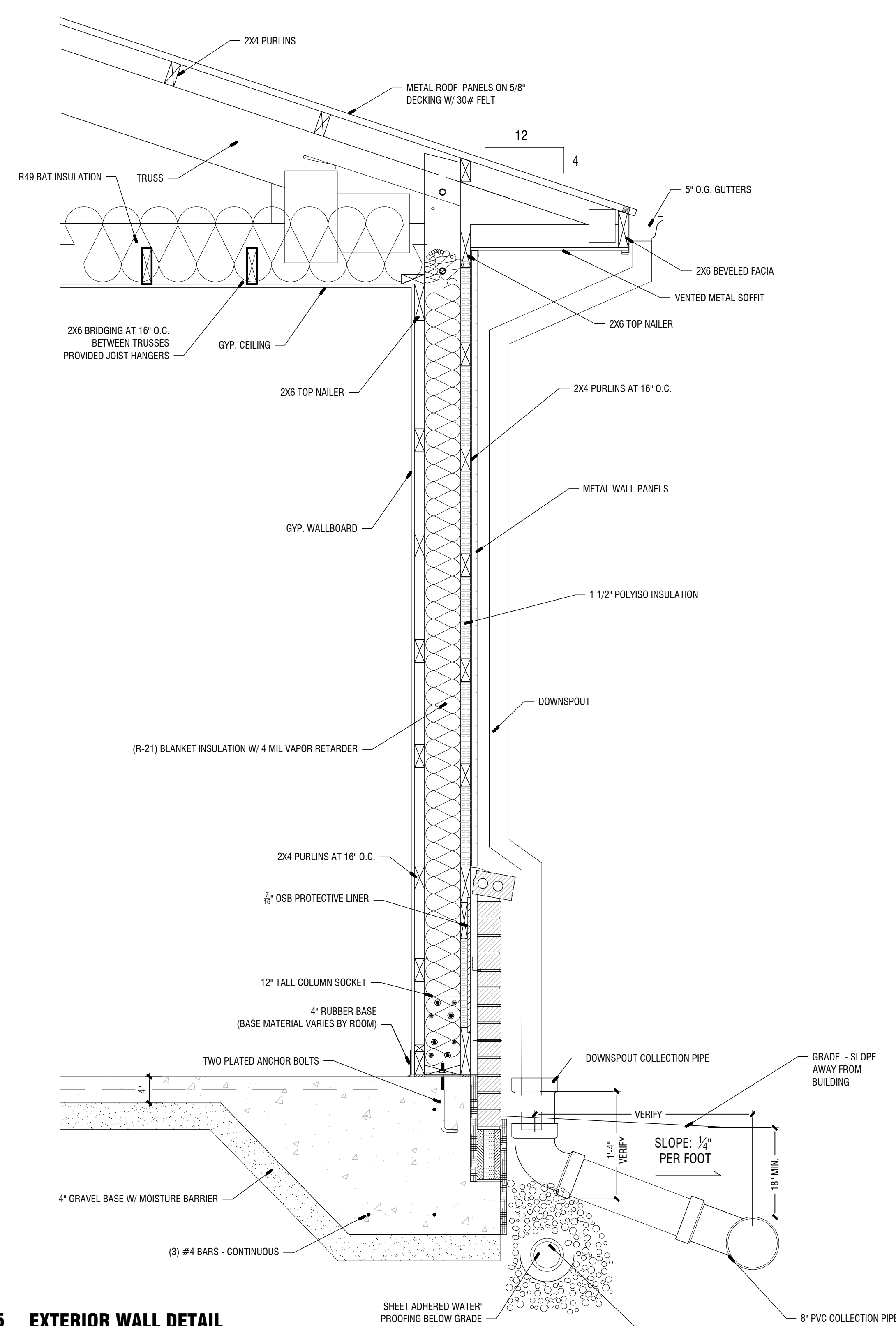
4 WALL DETAIL 4
1" = 1'-0"



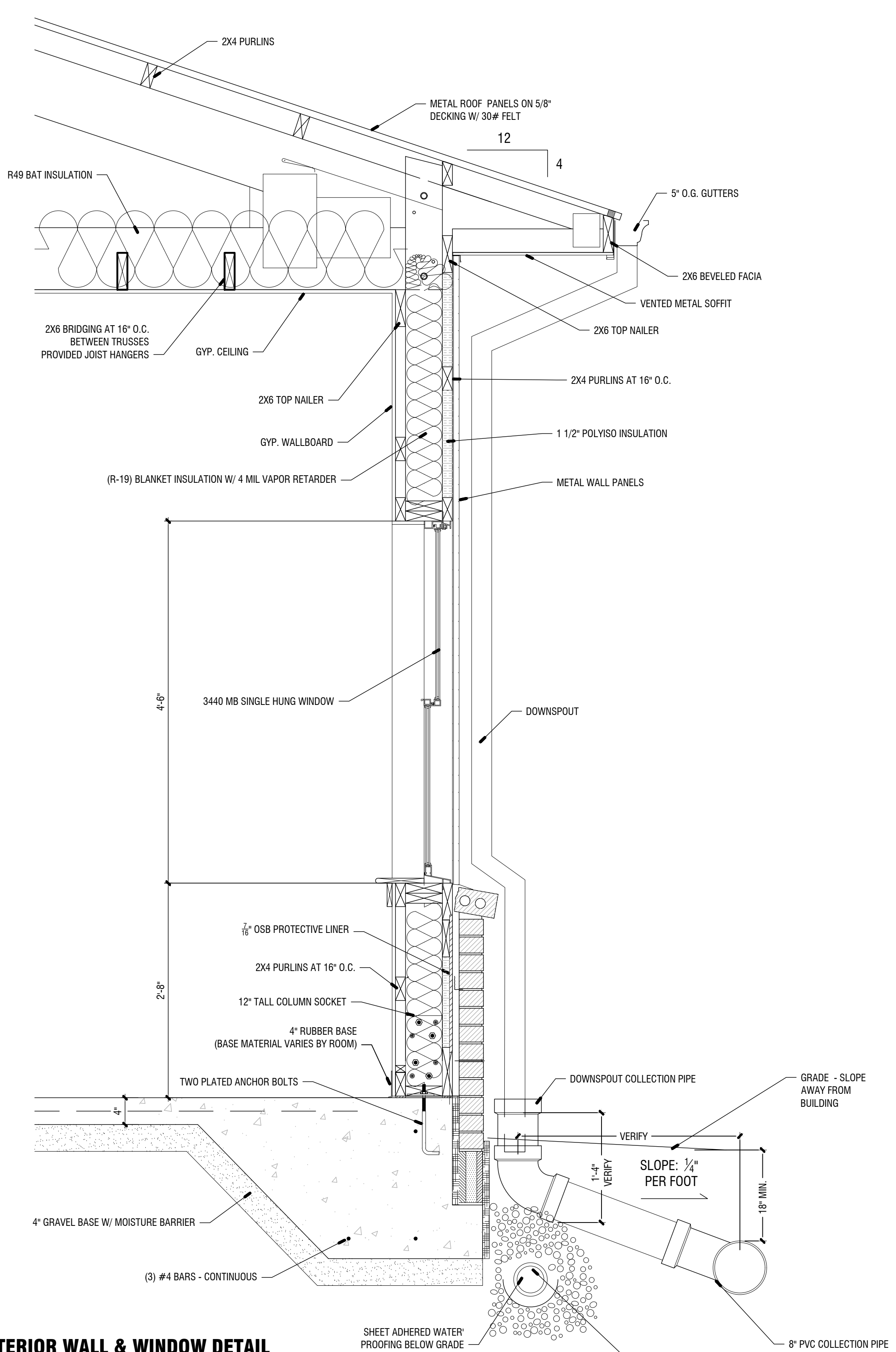
7 INTERIOR WINDOW HEAD & SILL
1 1/2" = 1'-0"



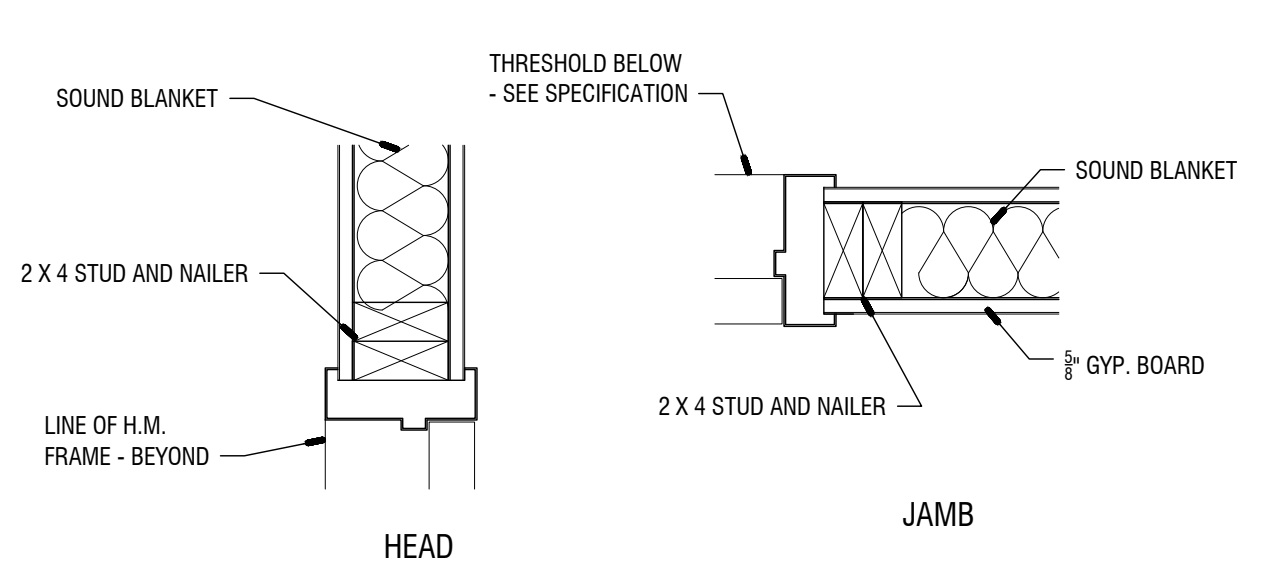
8 INTERIOR WINDOW JAMB
1 1/2" = 1'-0"



5 EXTERIOR WALL DETAIL
1" = 1'-0"



6 EXTERIOR WALL & WINDOW DETAIL
1" = 1'-0"



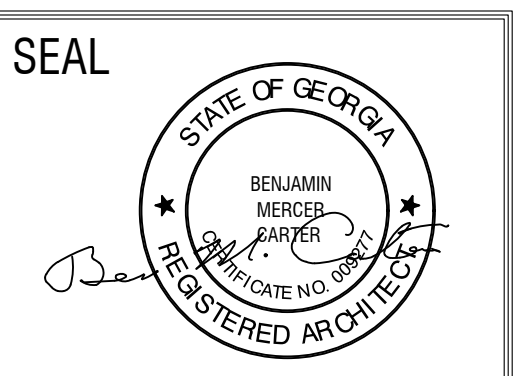
9 INTERIOR DOOR HEAD & JAMB
1 1/2" = 1'-0"

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REVISIONS		
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X	00-00-00	N/A

CONSULTANTS		
Number	Date	Remarks

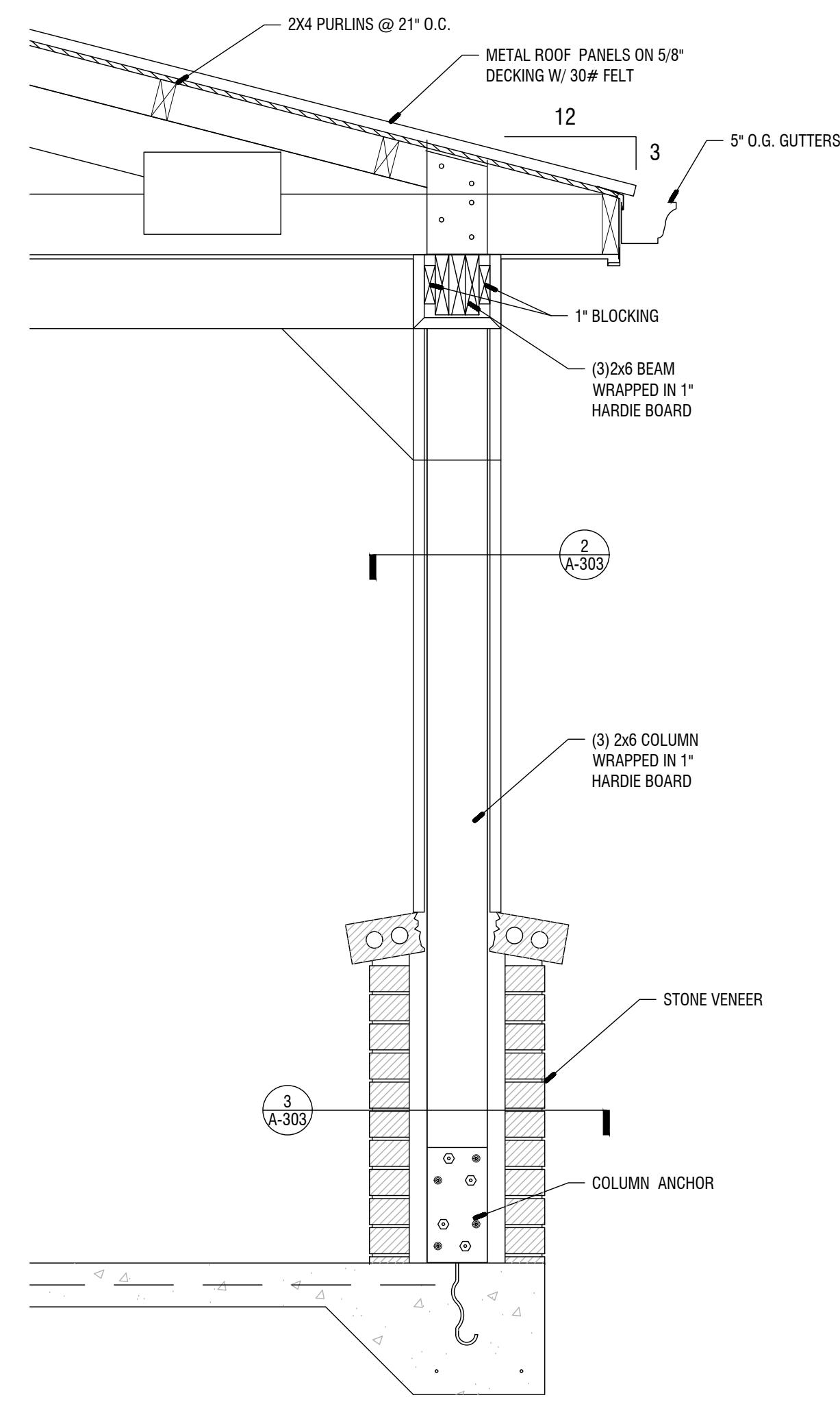
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 MONROE, GEORGIA 30655
 Fax: 770.267-1064
 email@carterwatkins.com www.carterwatkins.com



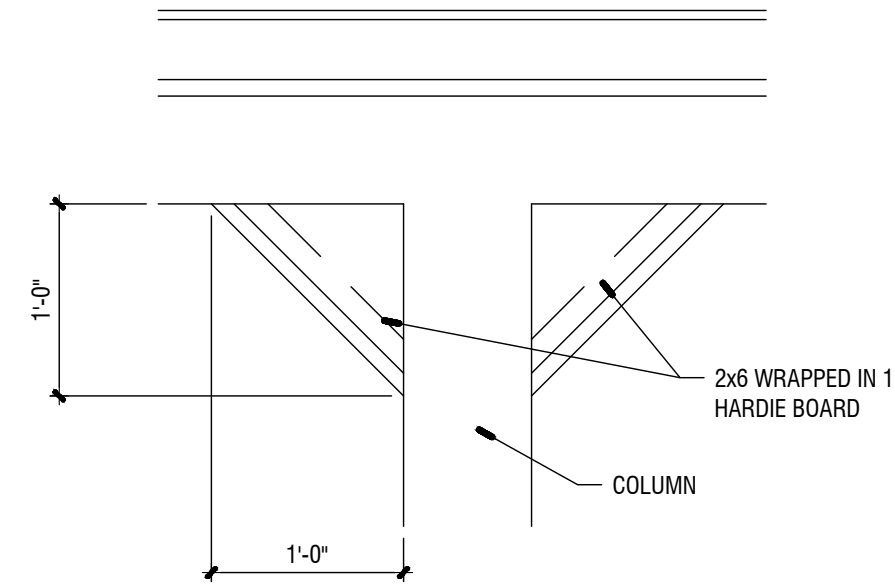
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 PEACHTREE CITY, GEORGIA

SHEET TITLE: WALL SECTIONS & DETAILS	NUMBER: A-302
PRINTED:	

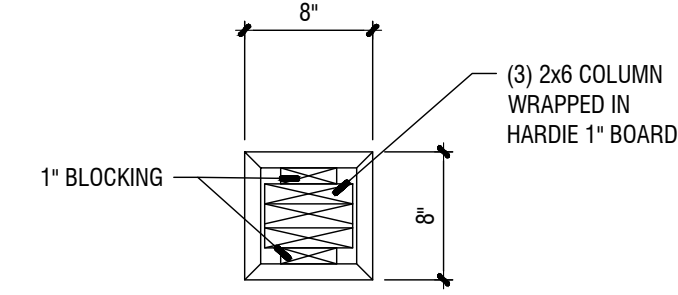
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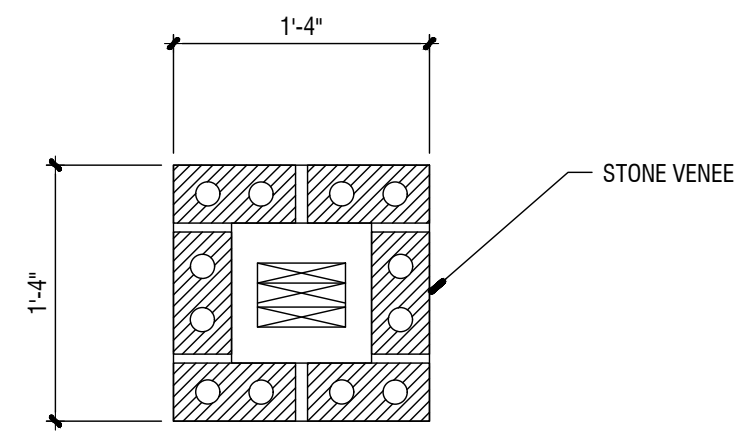
1 PORCH SECTION
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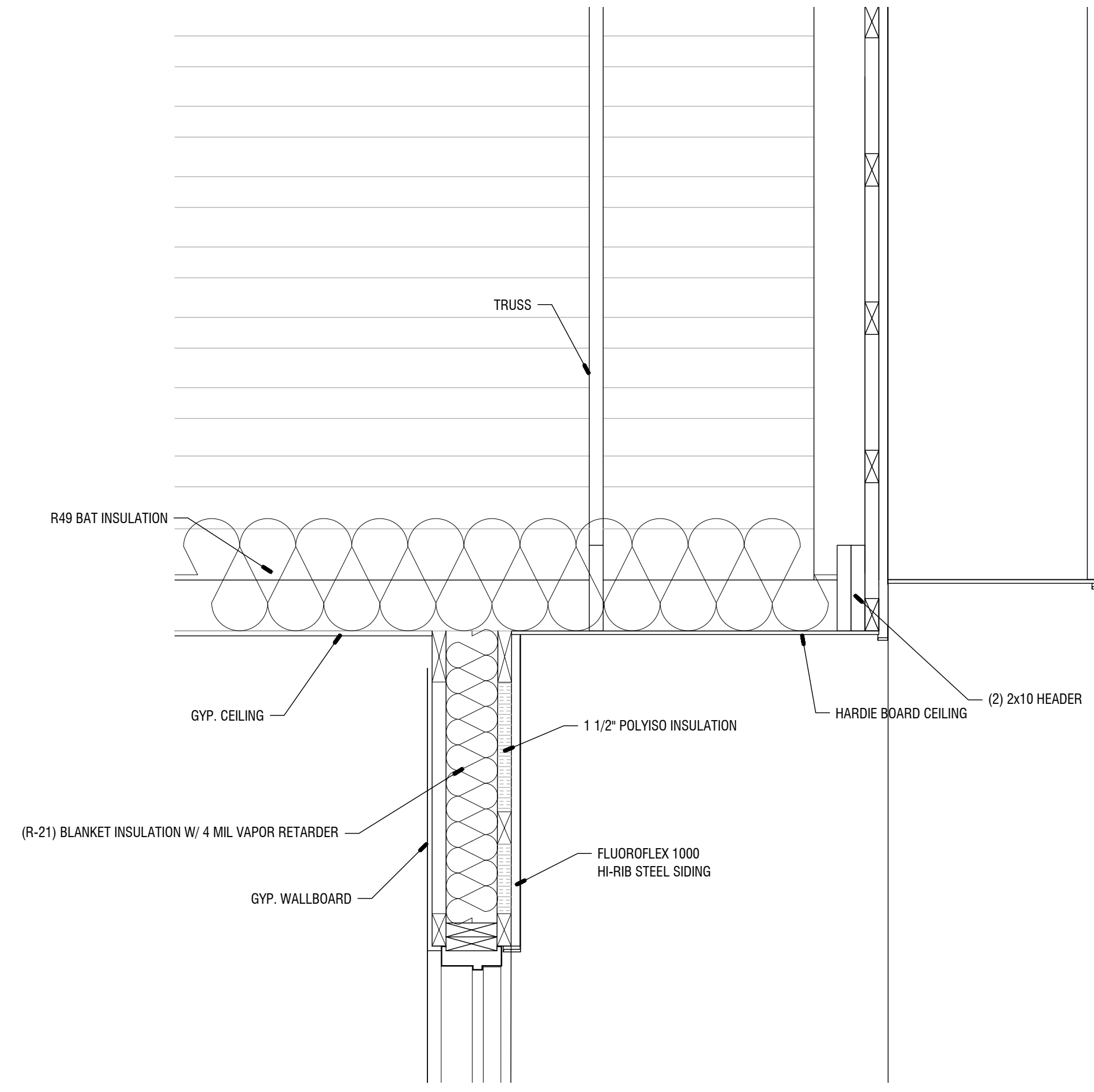
6 COLUMN BRACKET DETAIL
1" = 1'-0"



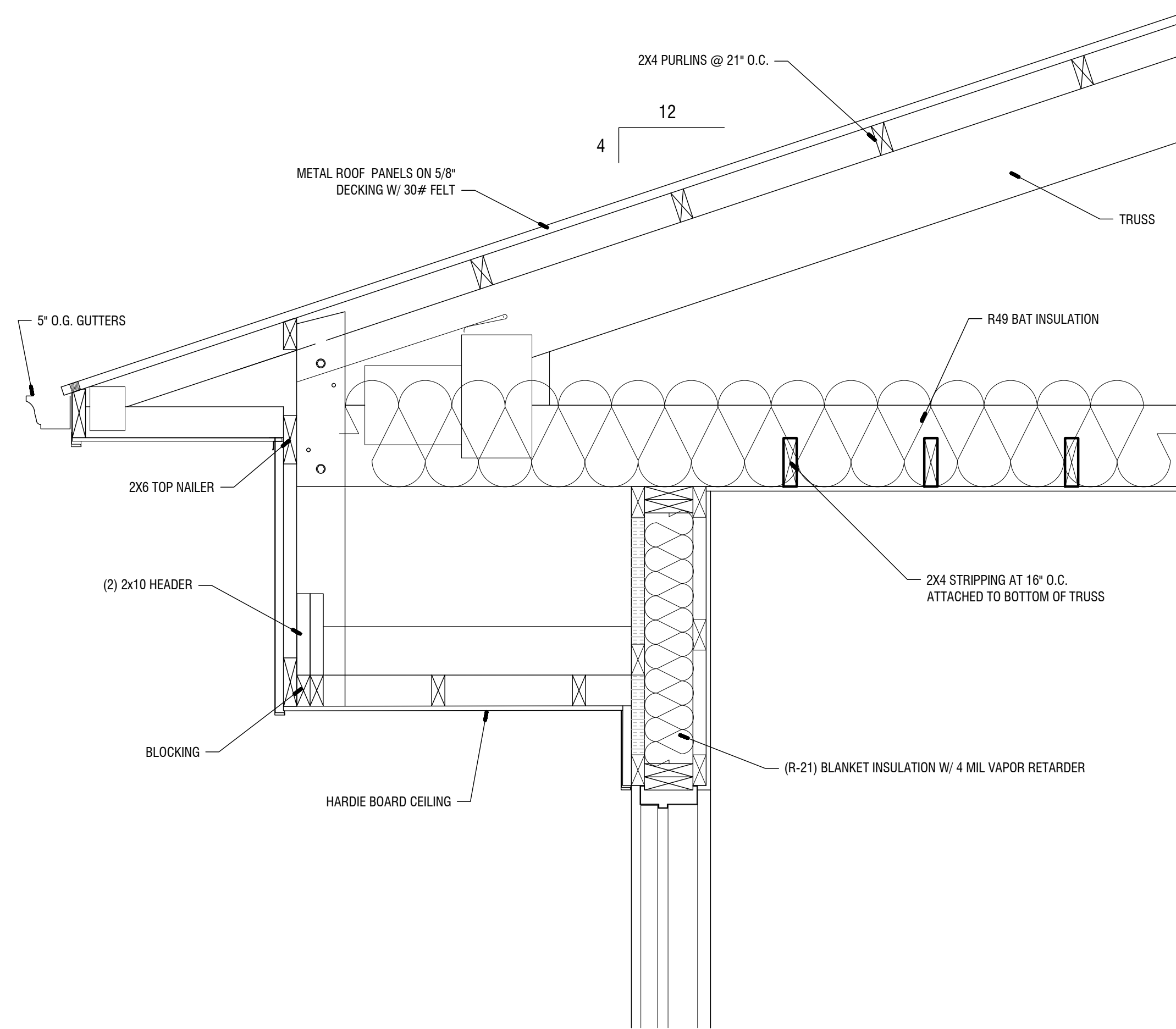
2 COLUMN SECTION
1" = 1'-0"



3 COLUMN BASE SECTION
1" = 1'-0"



4 HEADER AT GABLE SECTION
1" = 1'-0"



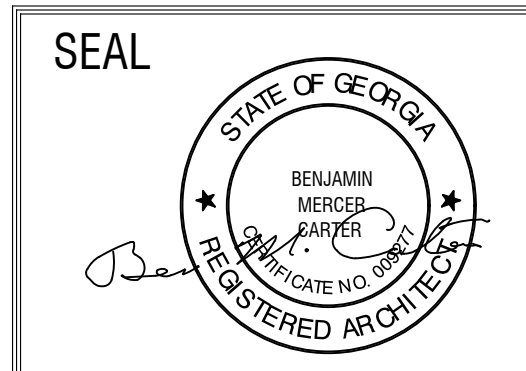
5 HEADER SECTION
1" = 1'-0"

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X	00-00-00	N/A			

CONSULTANTS	
Number	Remarks

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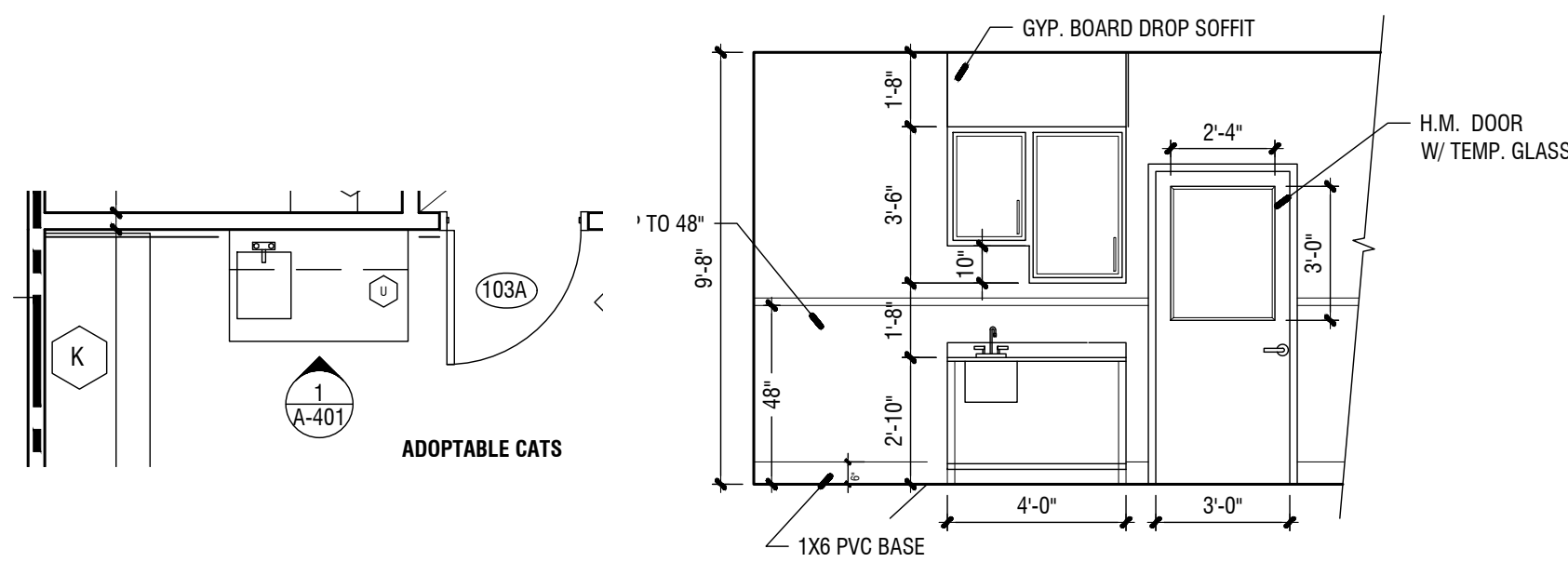


FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE: WALL SECTIONS AND DETAILS (CONT.)	NUMBER: A-303
PRINTED:	

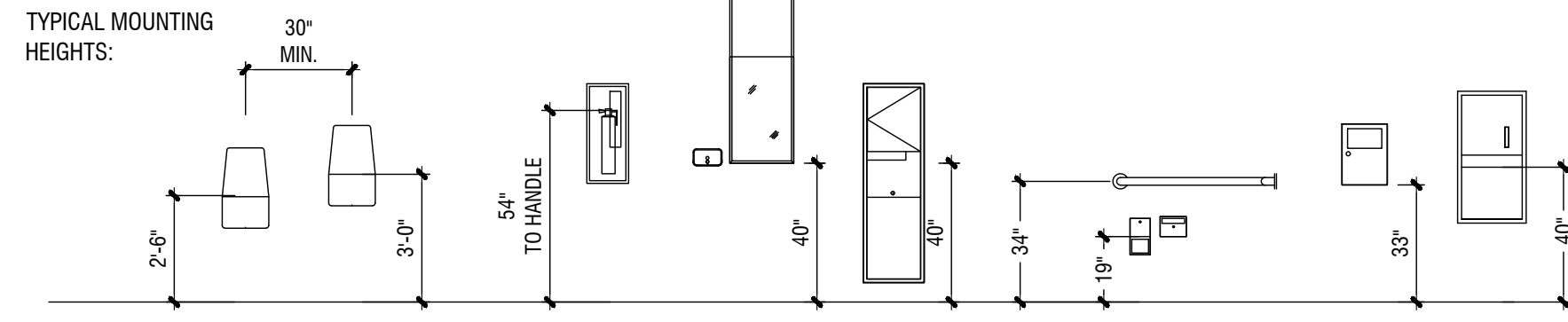
FAYETTE CO. ANIMAL SHELTER
 PRINTED DATE: **07/30/20**

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1 ADOPTABLE CATS 103

1/4" = 1'-0"



TYPICAL MOUNTING HEIGHTS:

NOTE: MAINTAIN 30" X 48" CLEAR FLOOR SPACE AT DRINKING FOUNTAINS

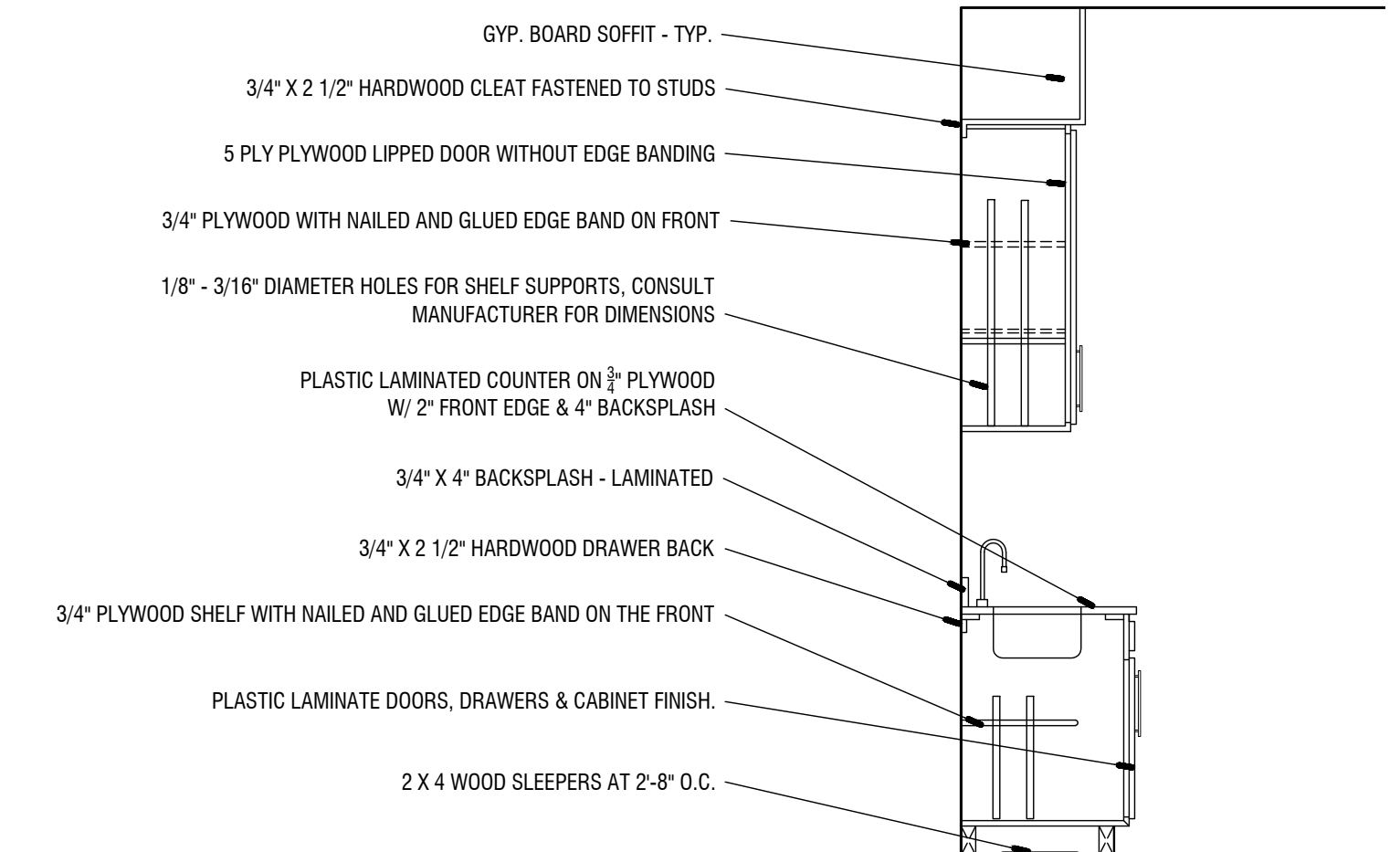
TOILET ACCESSORY NOTES:

1. ALL ACCESSORIES SHALL BE CHROME FINISH.
2. COORDINATE LOCATION OF ACCESSORIES WITH NECESSARY BLOCKING, ELECTRICAL SWITCH AND WIRING LOCATIONS ETC. TO ENSURE PROPER CLEARANCES AND MOUNTING HEIGHTS. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.

TOILET ACCESSORIES			
Item	Description	Model No.	Mounting Ht.
(A)	Paper Towel disp/Waste Recp.	Bobrick # B-3699	40" TO DISPENSER
(B)	Mirror with Shelf	Bobrick # B-166 2436	40" TO BOTTOM
(C)	Soap Dispenser	Bobrick # B-2112	40" TO SPOUT
(D)	Toilet Tissue Disp.	Bobrick # B-2888	19" TO CENTERLINE
(E)	36" Handicap Grab Bar-Non-slip grip	Bobrick # B-6806.99 X 36"	34" A.F.F.
(F)	42" Handicap Grab Bar-Non-slip grip	Bobrick # B-6806.99 X 42"	34" A.F.F.
(G)	Shower Curtain Rod-Concealed mt.	Bobrick # B-207 (36")	74" VERIFY
(H)	Shower hooks & curtain	Bobrick #204-1&204-2	
(I)	Shower Seat	Bobrick # B-5181	18" TO TOP
(J)	24" x 36" Corner- Two Wall Shower Grab Bar - Non-slip grip	Bobrick # B-58616	34" A.F.F.

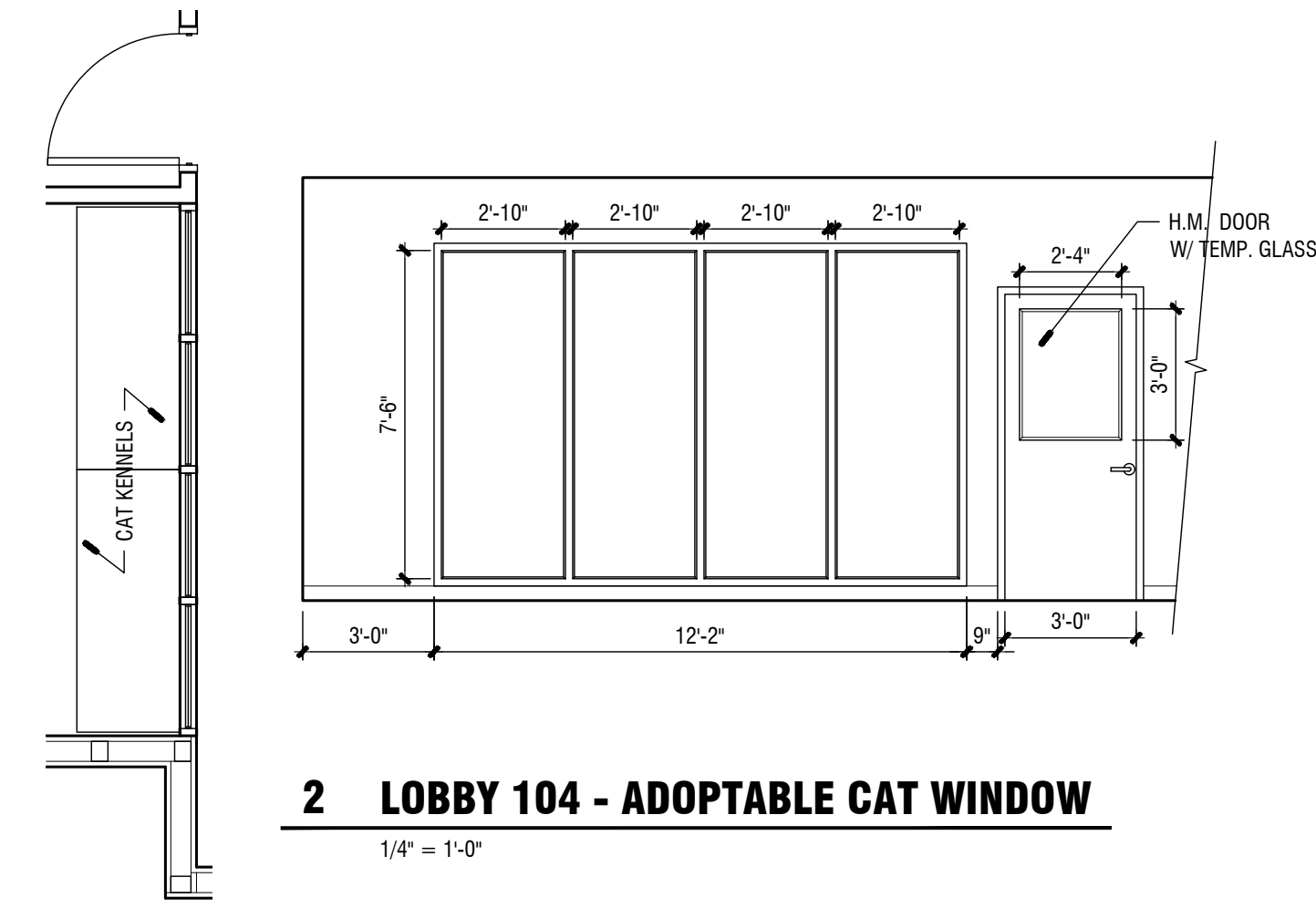
VERIFY ALL ACCESSORY LOCATIONS AND CLEARANCES PRIOR TO INSTALLATION. LAMINATE PARTITIONS TO BE BOBRICK DURALINE SERIES 1081, FLOOR MOUNTED.

CONTRACTOR TO PROVIDE ALL REQUIRED UTILITIES, ACCESSORIES, AND ALL REQUIRED ELECTRICAL, PLUMBING, AND MECHANICAL COORDINATION FOR FULLY OPERATIONAL KITCHEN AND LAUNDRY APPLIANCES. VERIFY APPLIANCE TYPES AND CONNECTIONS WITH OWNER.



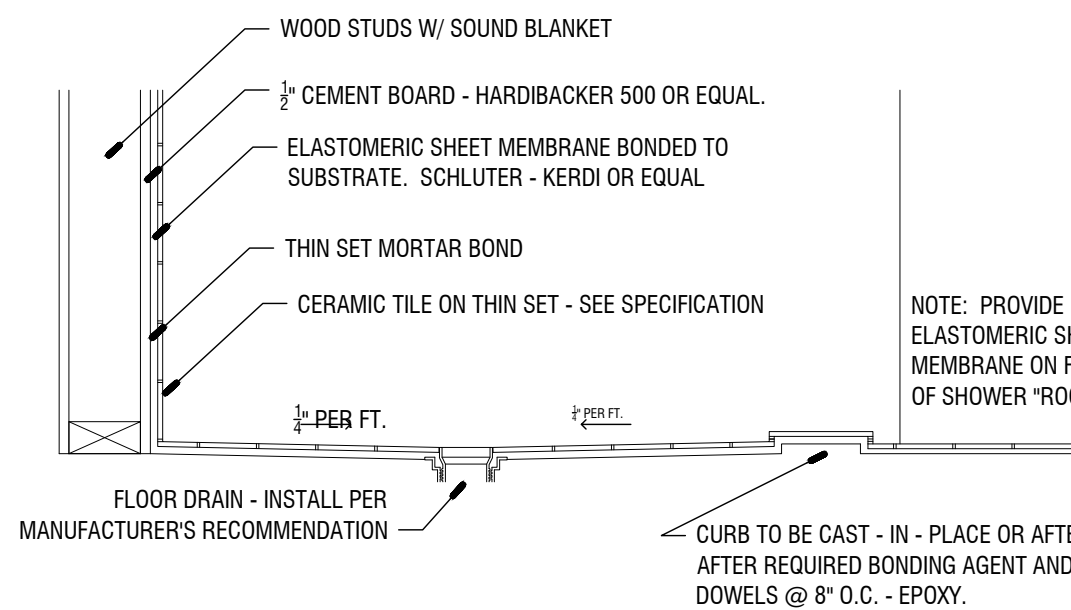
15 TYPICAL CABINET AND COUNTER DETAIL

1/2" = 1'-0"



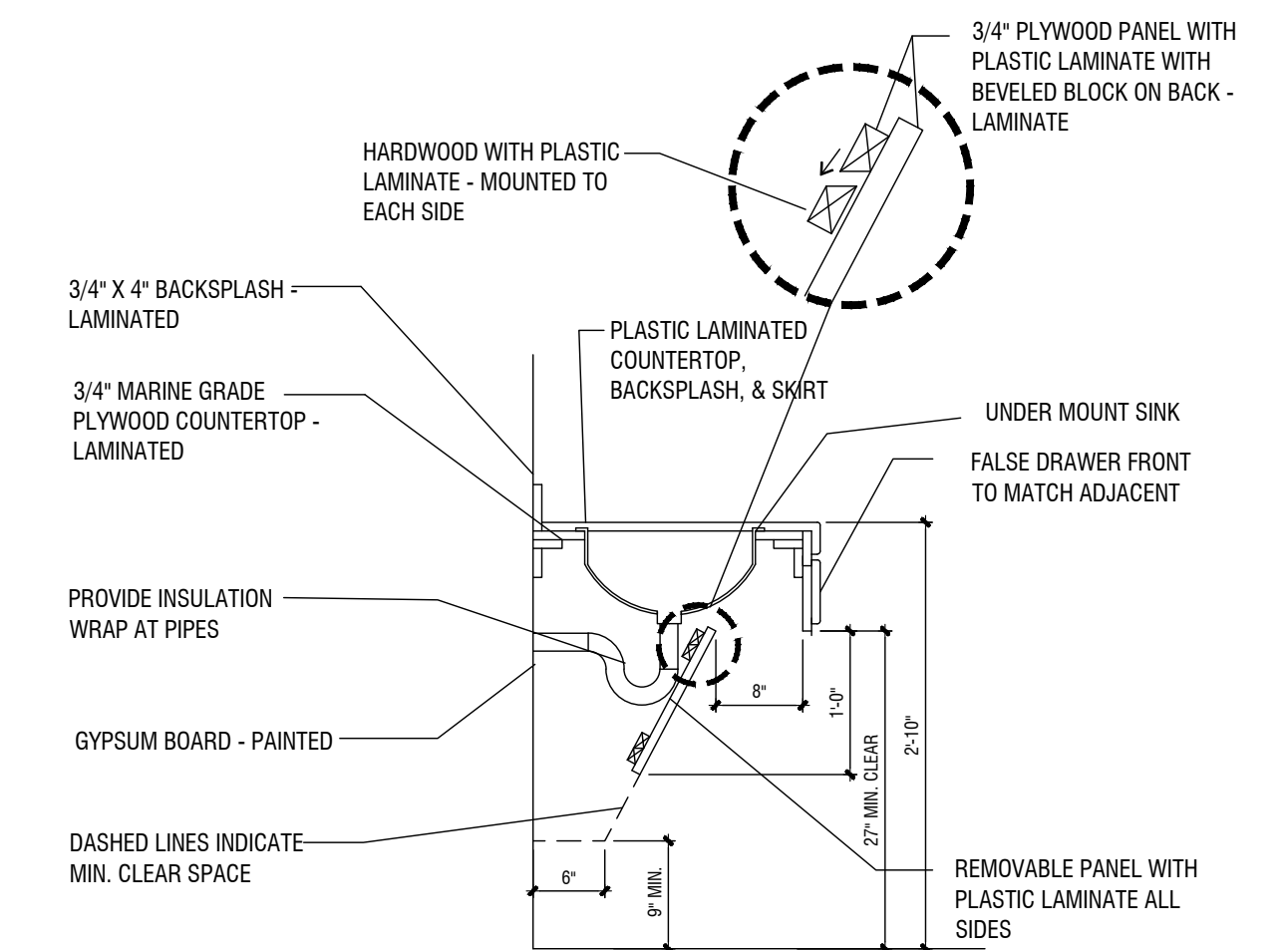
2 LOBBY 104 - ADOPTABLE CAT WINDOW

1/4" = 1'-0"



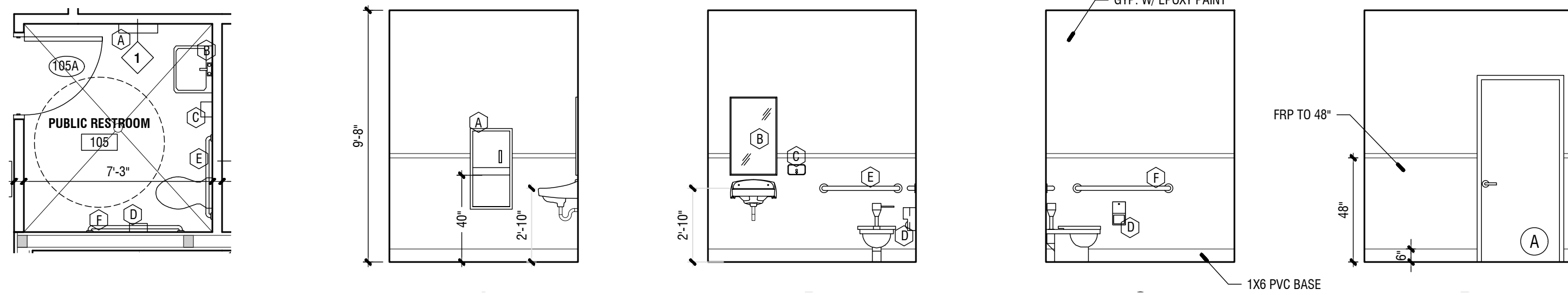
13 SHOWER FLOOR & DRAIN DETAIL

3/4" = 1'-0"



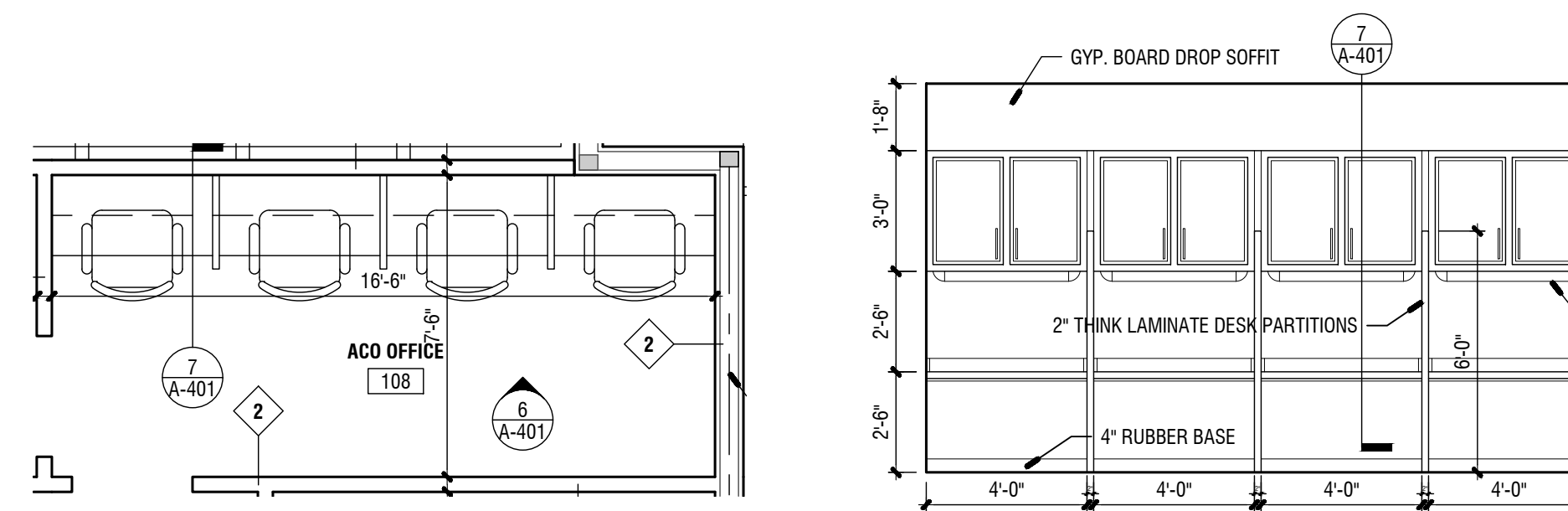
14 TYPICAL WALL HUNG SINK DETAIL

3/4" = 1'-0"



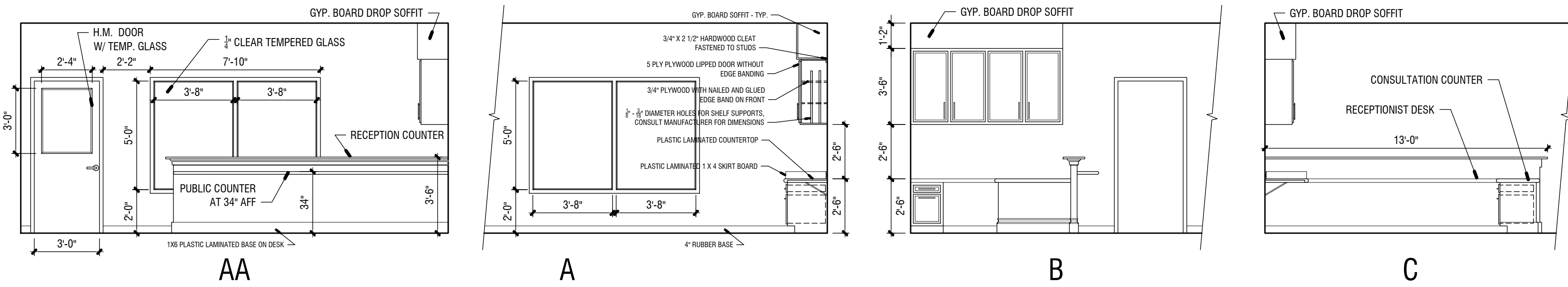
3 PUBLIC RESTROOM 105

1/4" = 1'-0"



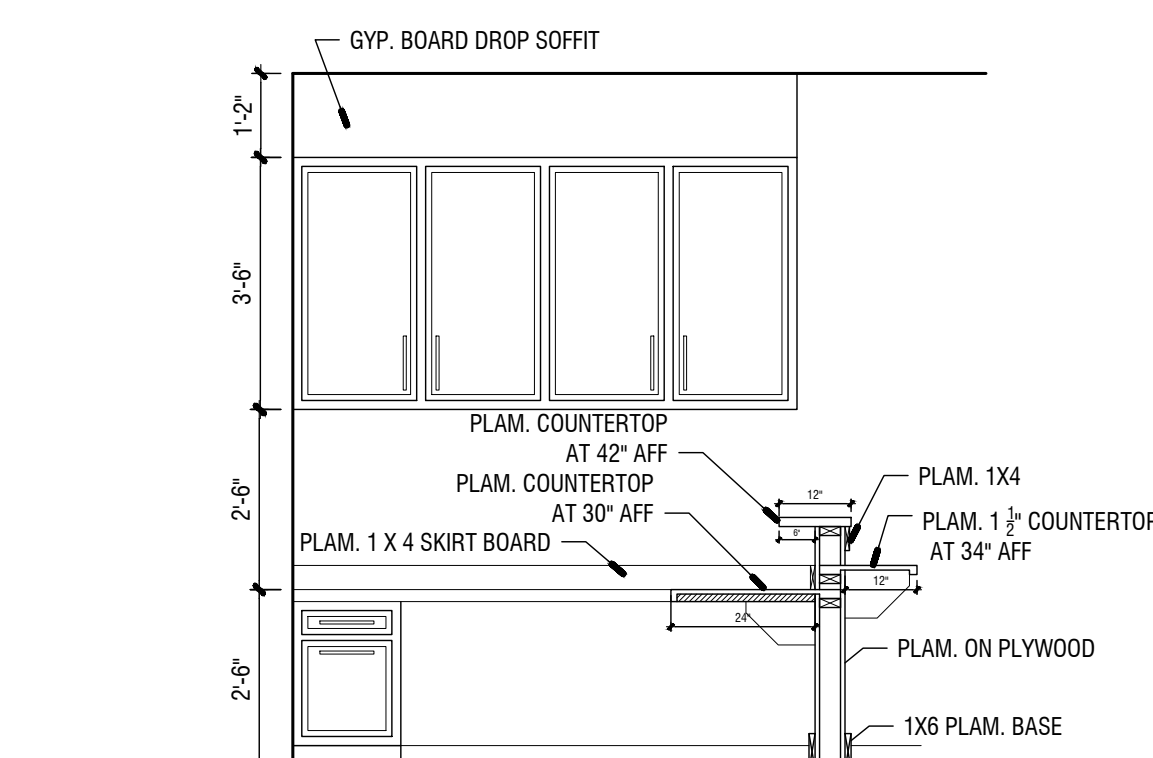
6 ACO OFFICE 108

1/4" = 1'-0"



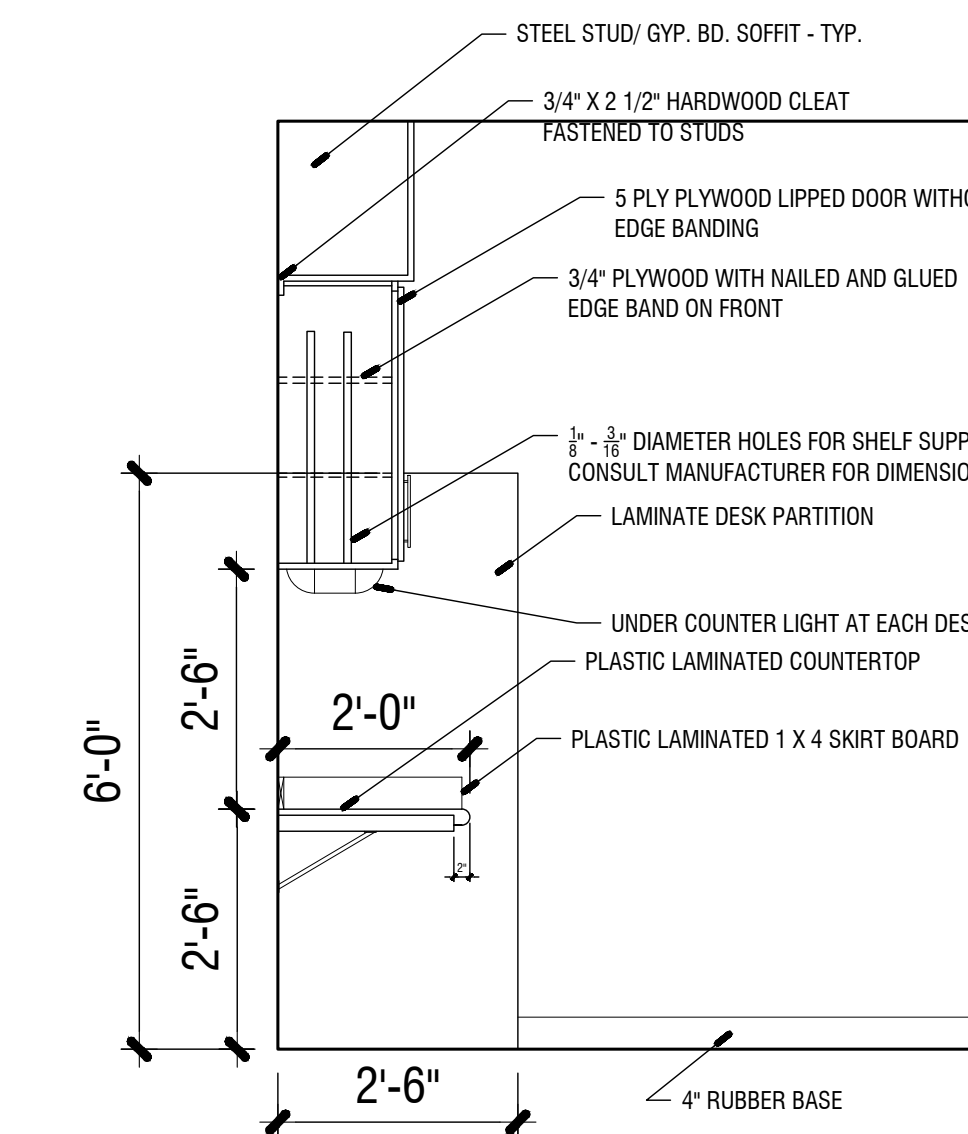
4 RECEPTION / LOBBY DESK

1/4" = 1'-0"



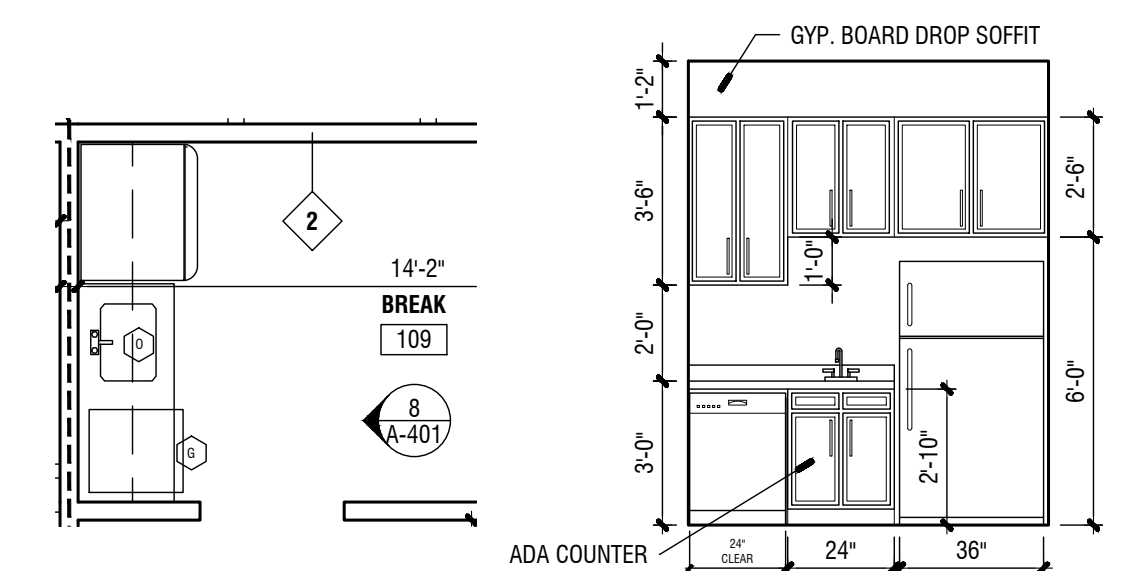
5 RECEPTION / LOBBY DESK SECTION

3/8" = 1'-0"



7 DESK SECTION

1/4" = 1'-0"



8 BREAKROOM 109

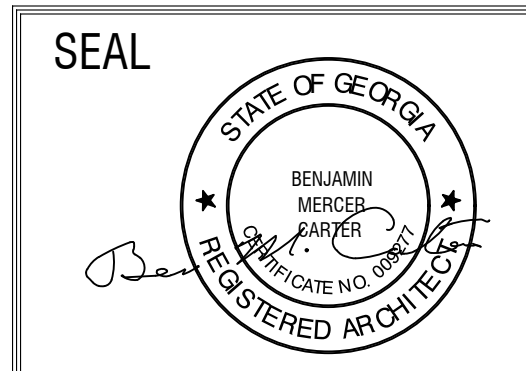
1/4" = 1'-0"

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REVISIONS					
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

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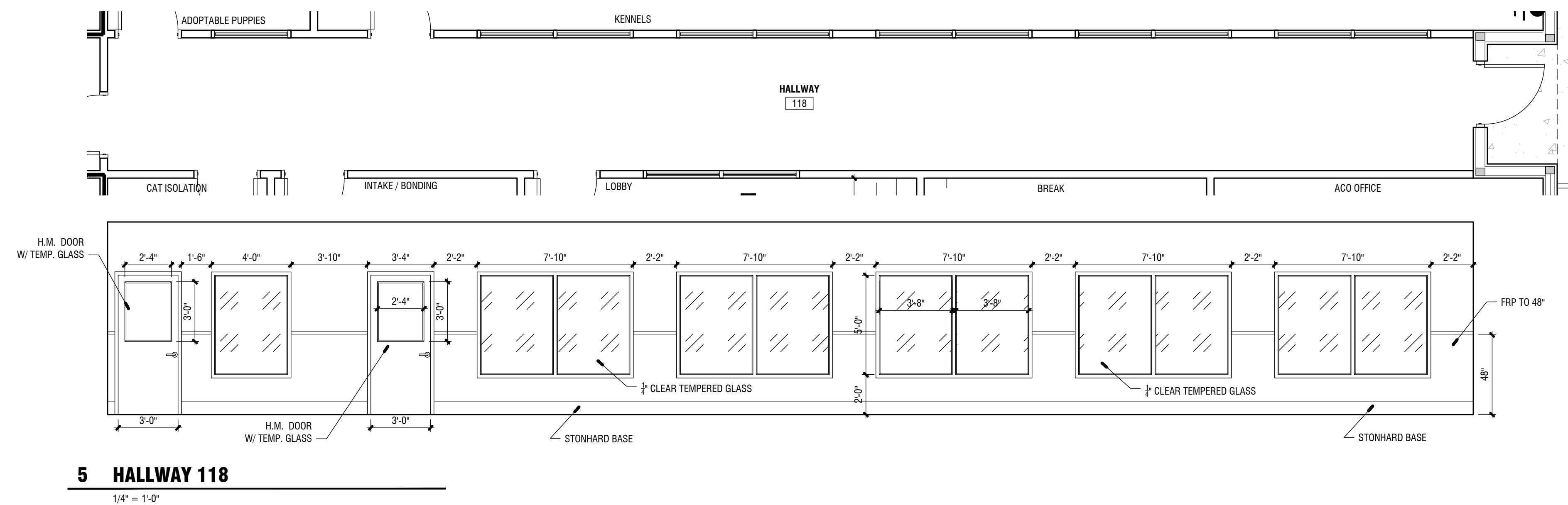
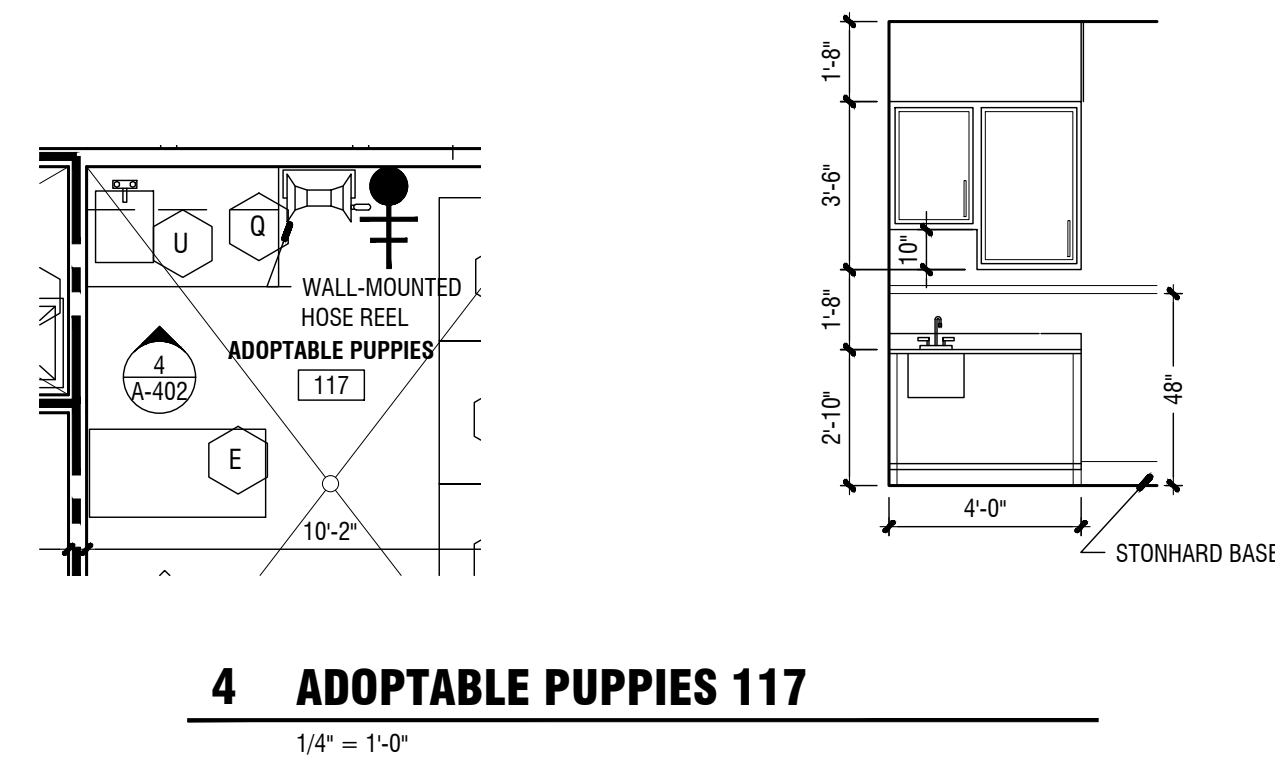
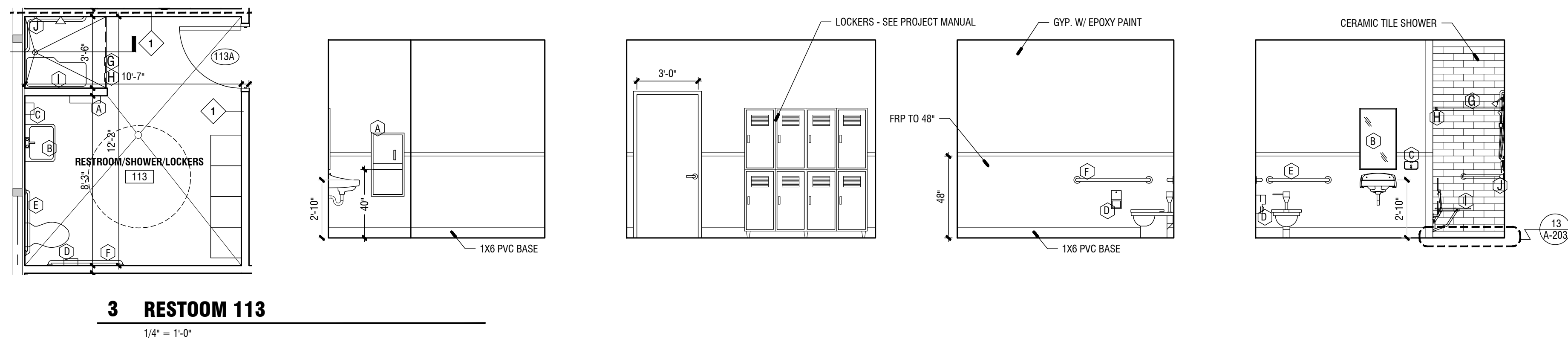
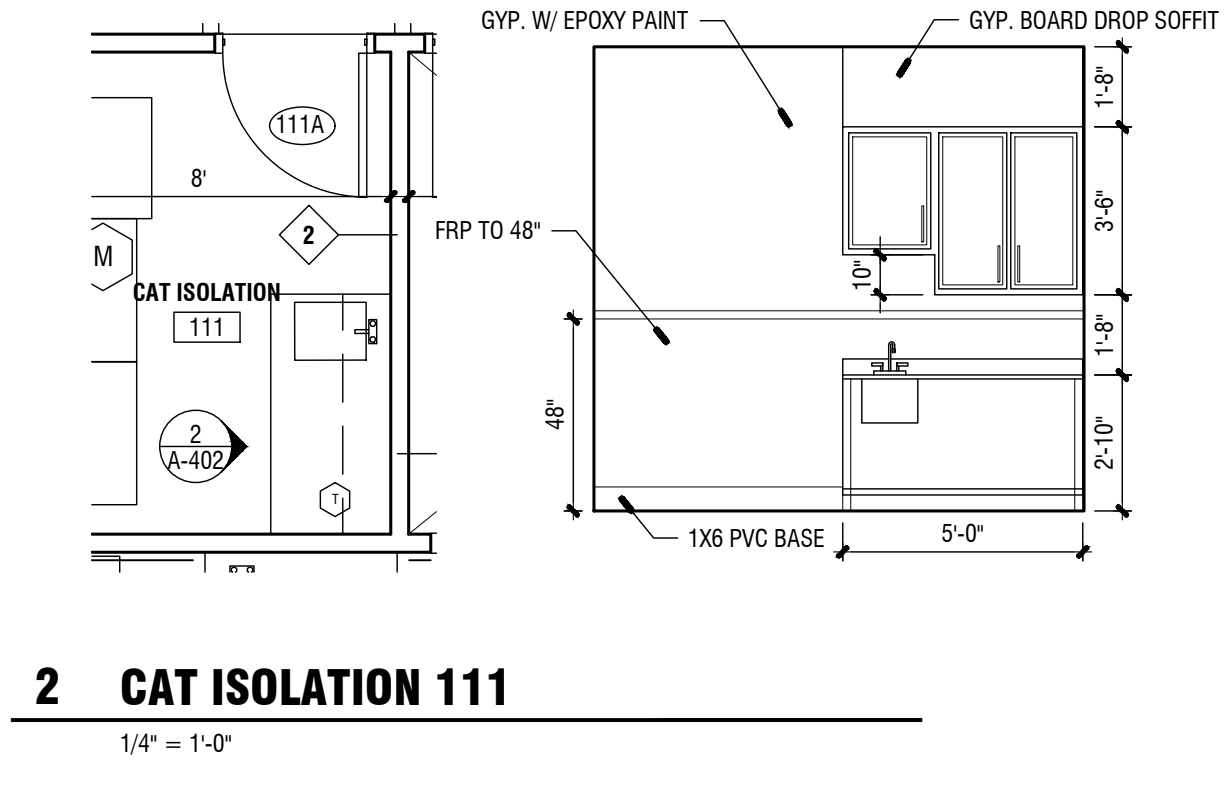
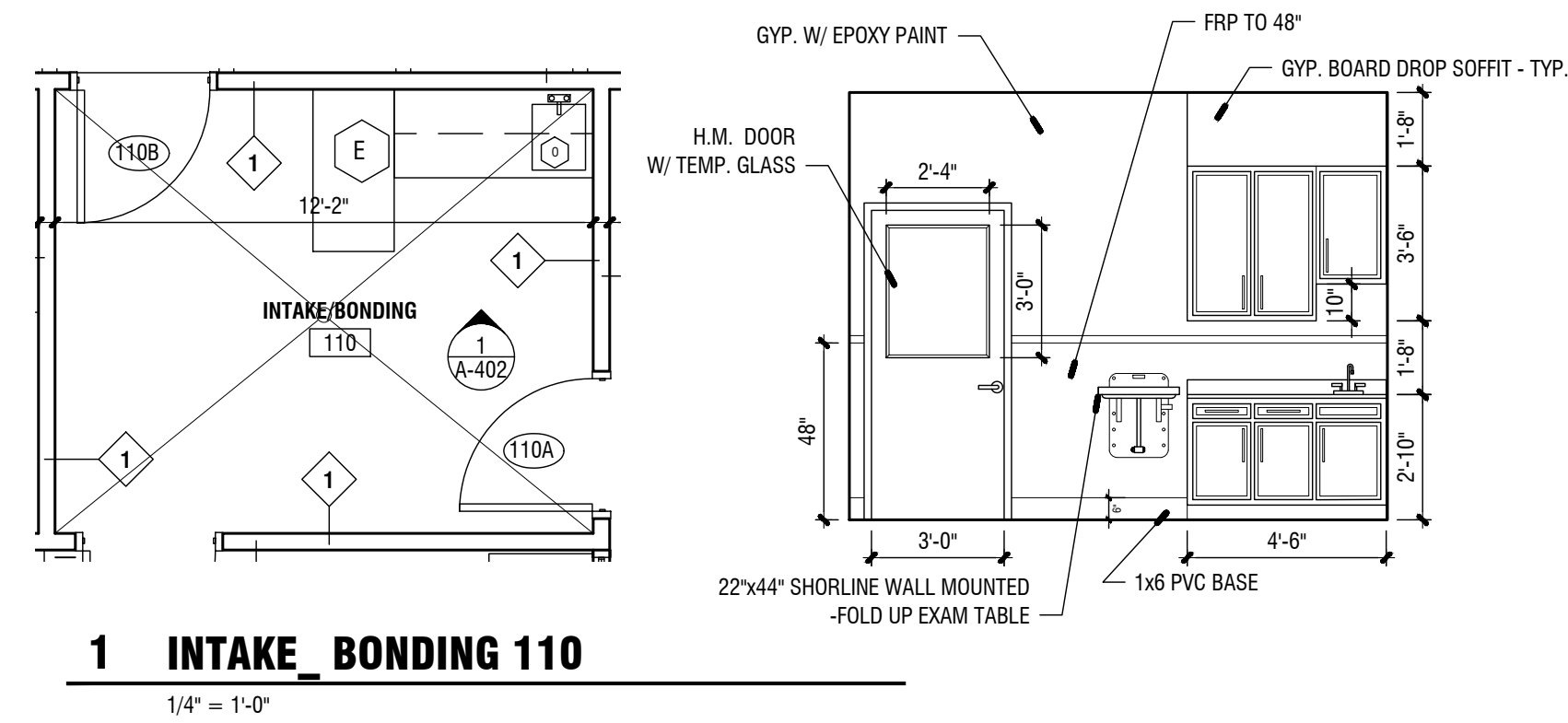


FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE: INTERIOR ELEVATIONS	NUMBER: A-401
PRINTED:	

DATE: **07/30/20**
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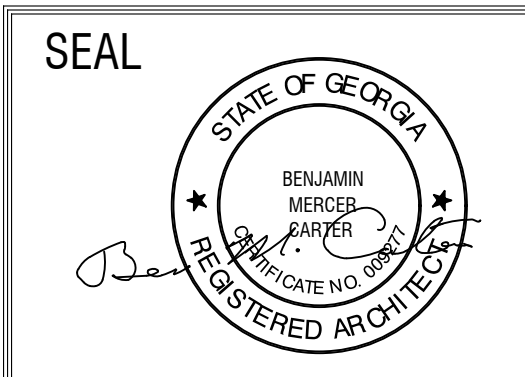
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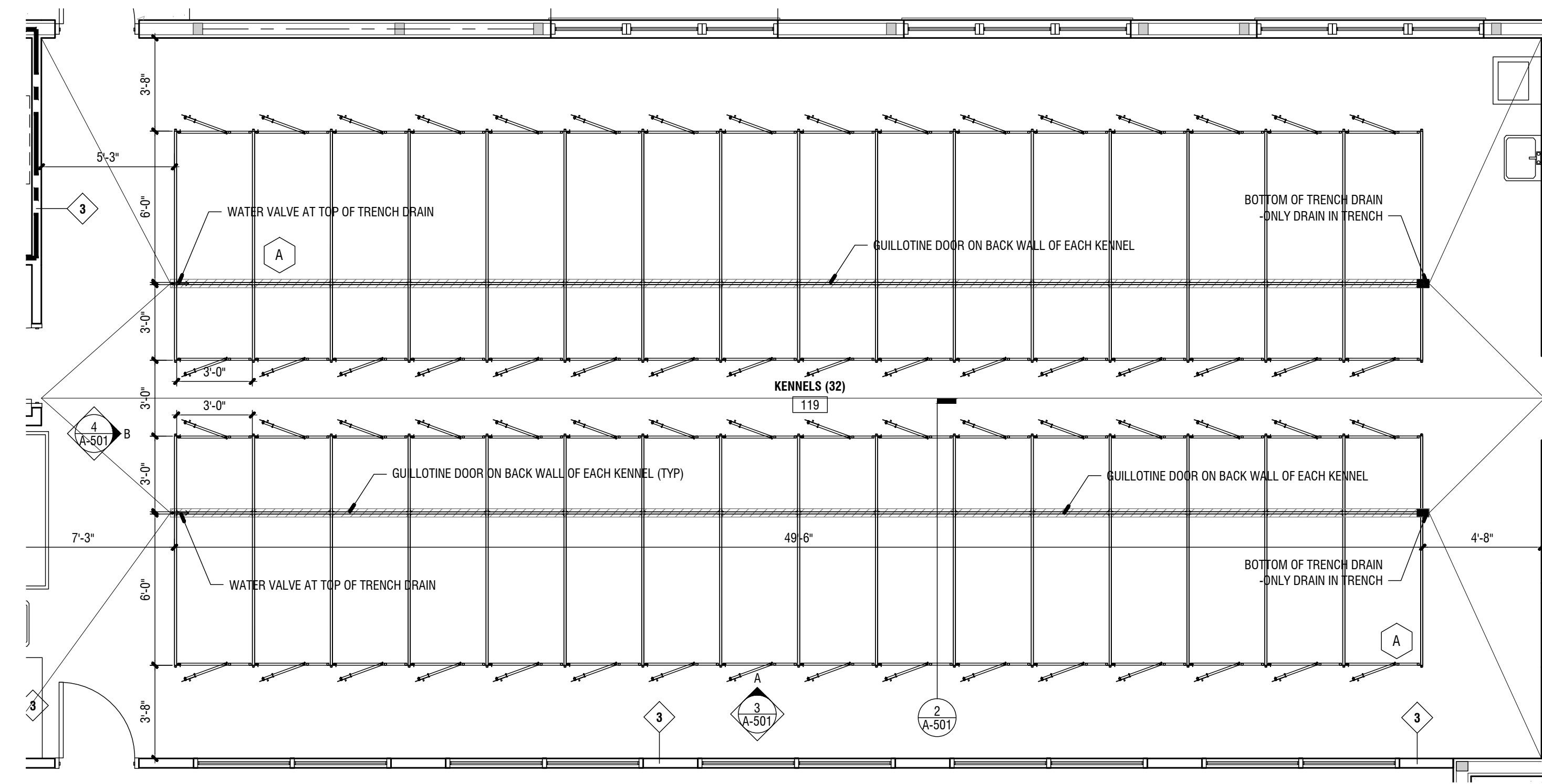


FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

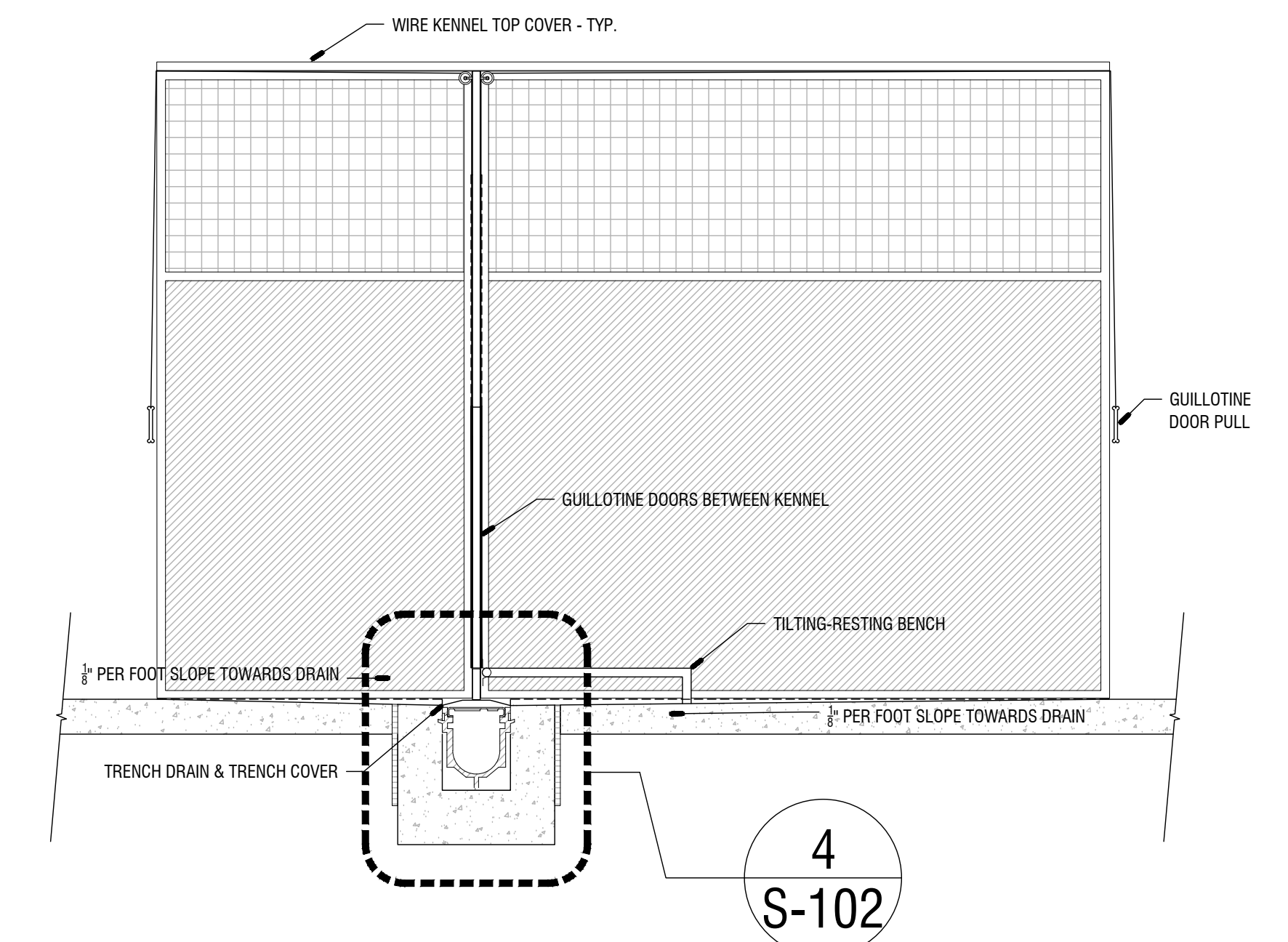
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PRINTED:	

DATE: **07/30/20**

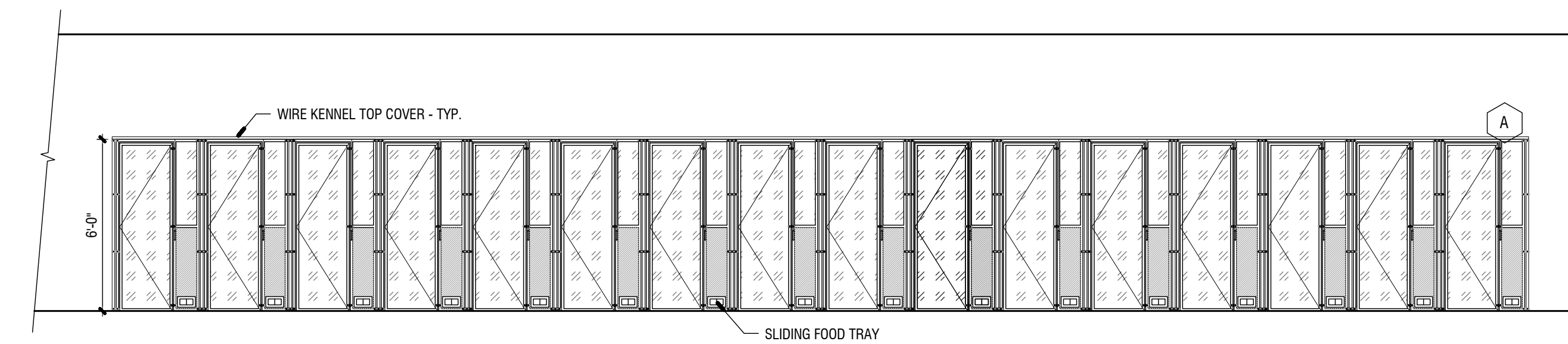
EQUIPMENT LIST				
KEY	ITEM	DESCRIPTION	SUPPLIED BY:	INST. BY:
A	MASON COMPANY SANI-KENNEL OR EQ.	3' x 3' BACKED UP TO 3' x 6' MODULES W/ GUILLOTINE DOORS & SIDE PANELS. 6' HEIGHT WITH DRAIN COVER CARD HOLDER, SLIDING FOOD TRAYS W/ CAM LOCKS, FLAT SIDED BUCKET W/ RESTING BENCH. PROVIDE COVER ON TOP OF KENNELS (36 TOTAL UNITS)	G.C.	G.C.
B	MASON COMPANY SANI-KENNEL OR EQ.	4'-8" x 3'-4" KENNEL, 6' HEIGHT W/ GUILLOTINE DOORS, DRAIN COVER CARD HOLDER, SLIDING FOOD TRAYS W/ CAM LOCKS, FLAT SIDED BUCKET W/ RESTING BENCH. PROVIDE COVER ON TOP OF KENNELS (10 TOTAL UNITS)	G.C.	G.C.



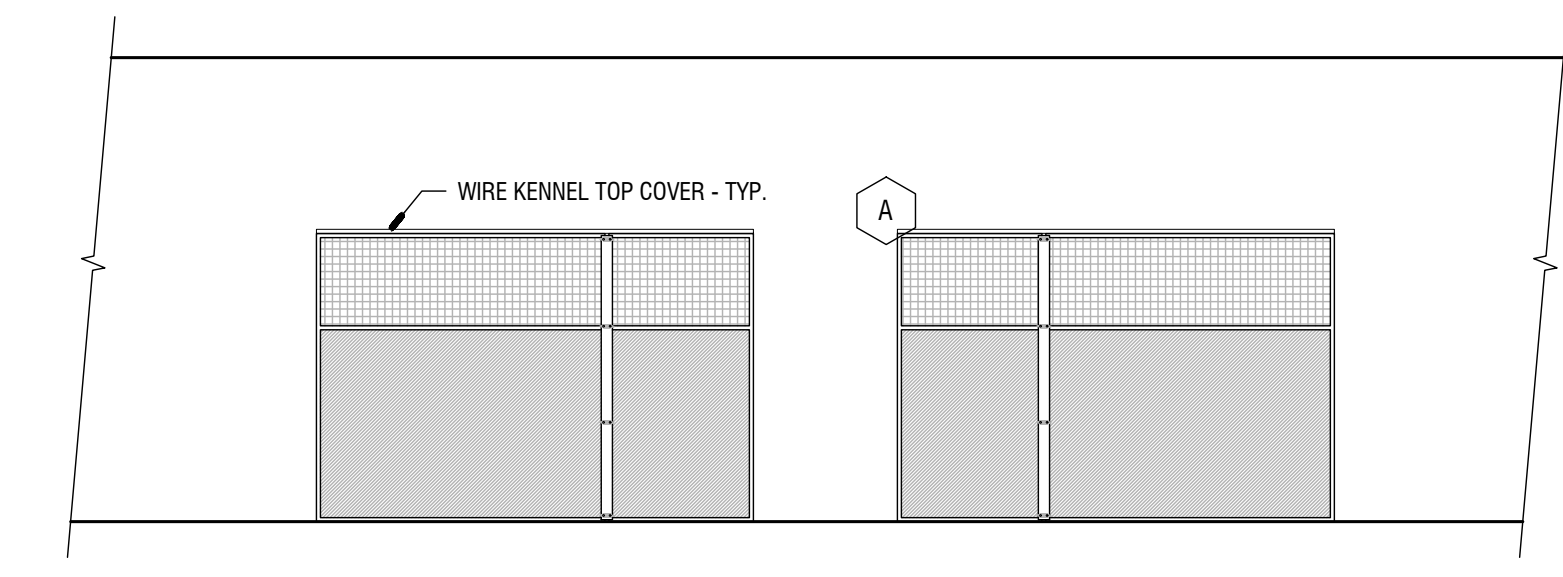
1 119 KENNELS (32)
1/4" = 1'-0"



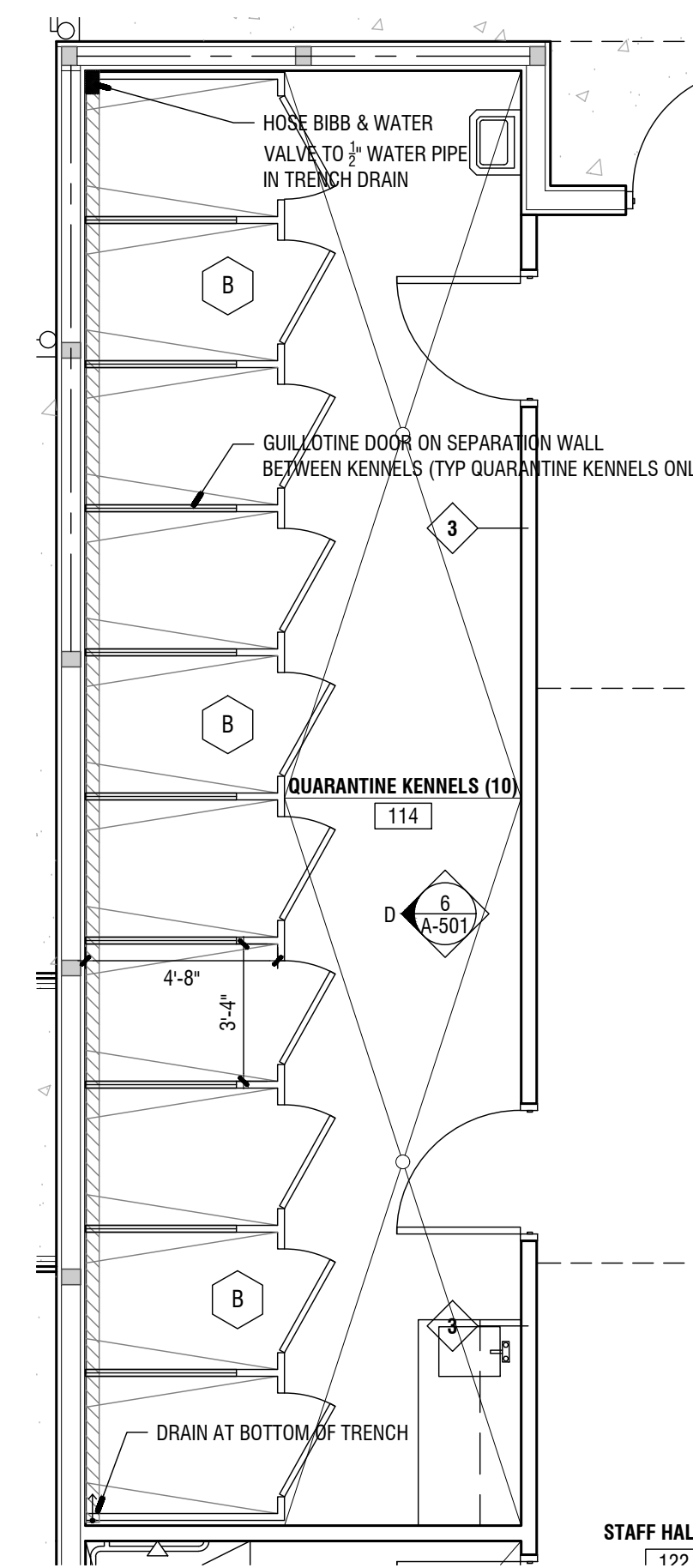
2 119 KENNEL & TRENCH DRAIN SECTION
3/4" = 1'-0"



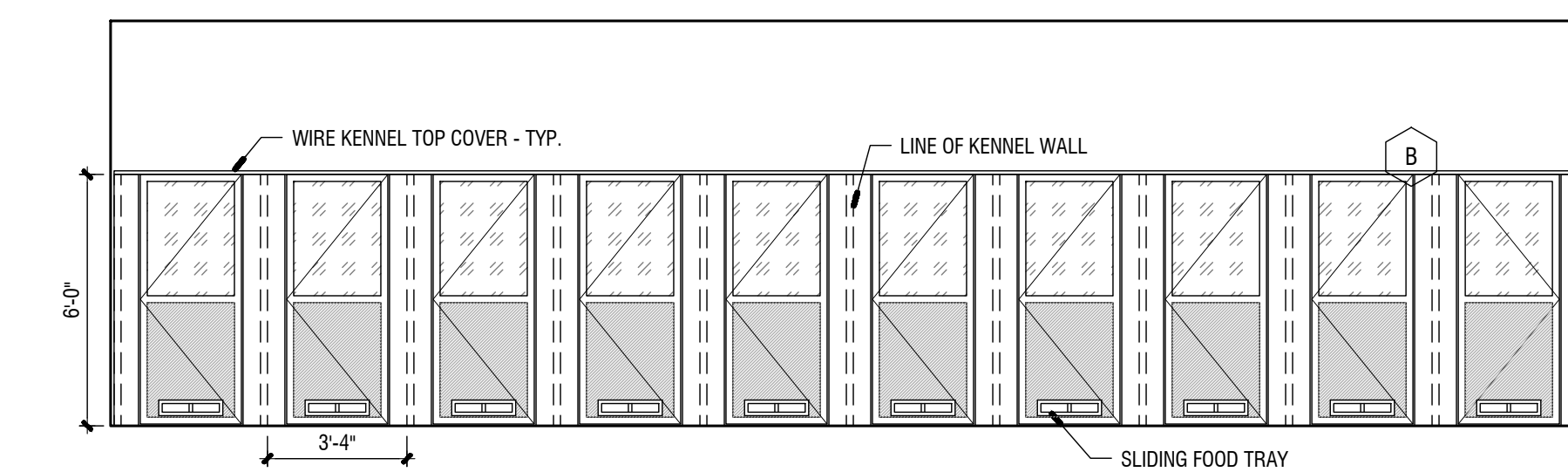
3 119 KENNEL FRONT ELEVATION
1/4" = 1'-0"



4 119 KENNEL SIDE ELEVATION
1/4" = 1'-0"



5 114 QUARANTINE KENNELS (10)
1/4" = 1'-0"



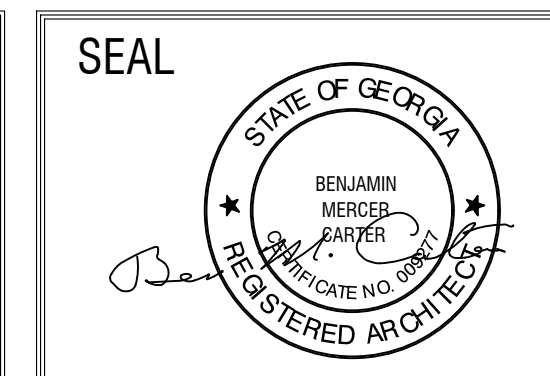
6 114 QUARANTINE KENNEL ELEVATION
1/4" = 1'-0"

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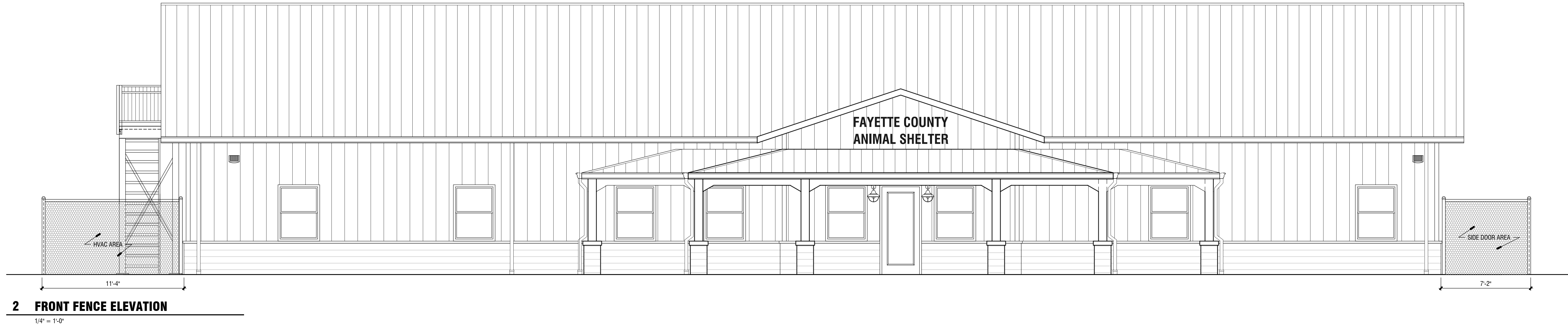
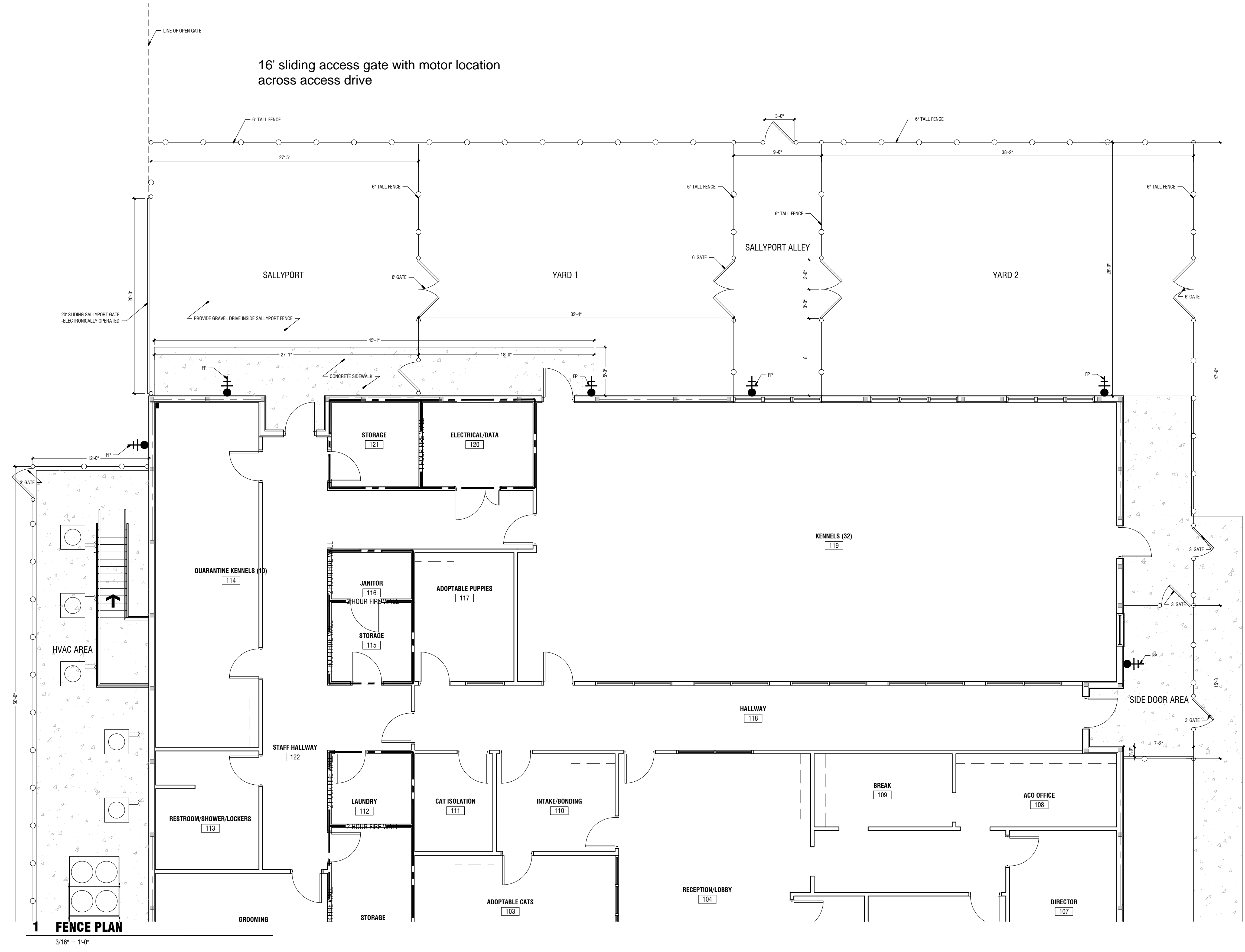
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FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE: KENNEL PLAN & ELEVATIONS	NUMBER: A-403
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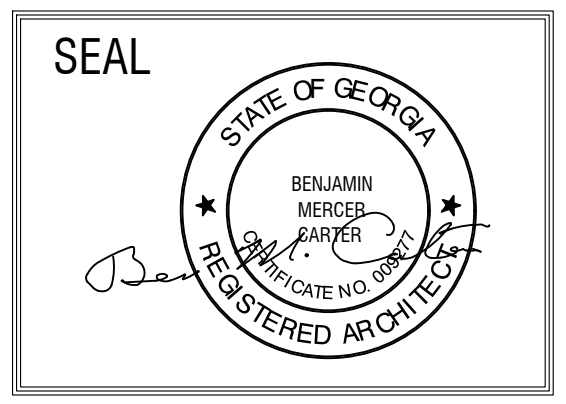


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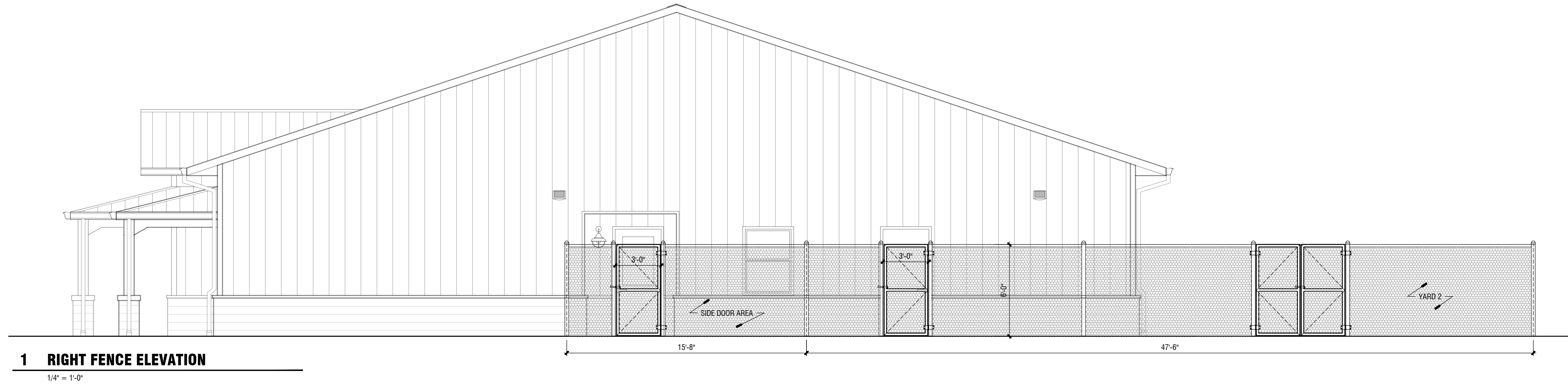
FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE:
 FENCE PLAN & FRONT ELEVATION

PRINTED:

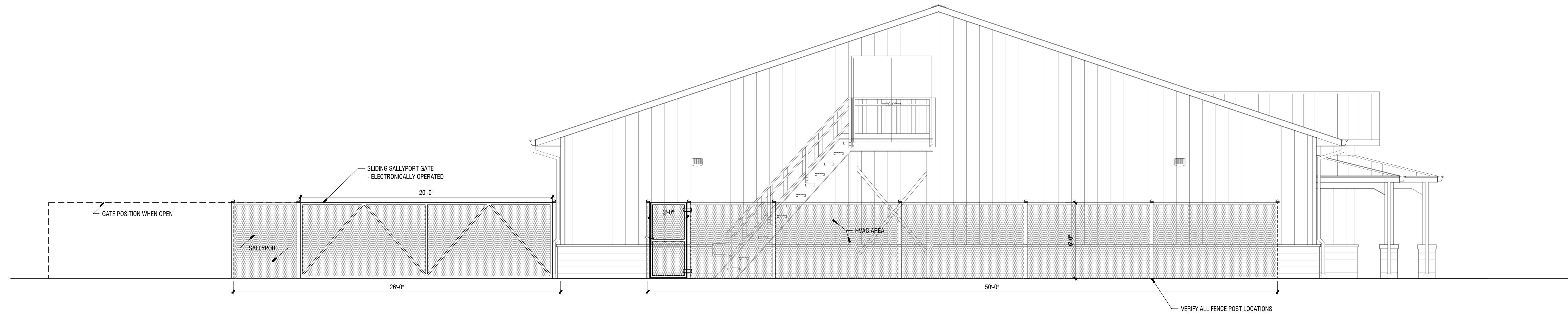
NUMBER:
A-501

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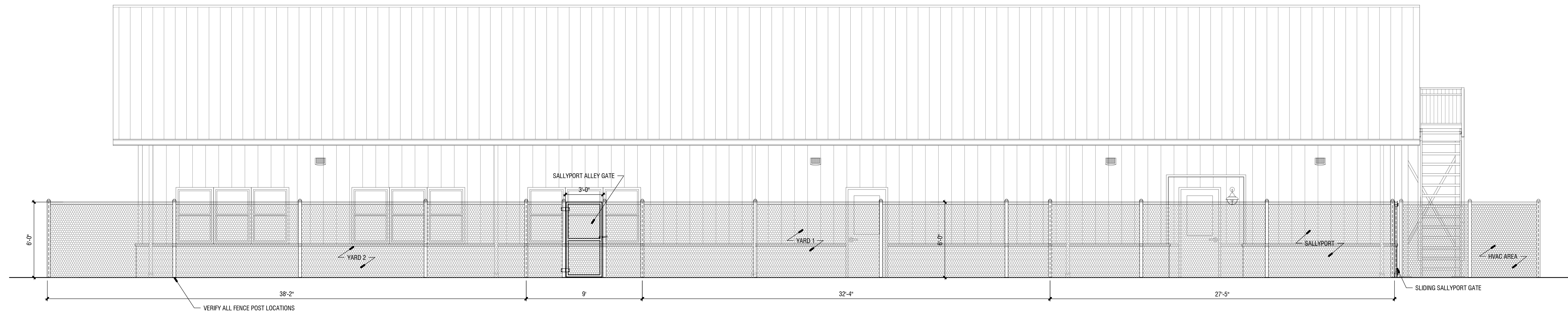
1 RIGHT FENCE ELEVATION

1/4" = 1'-0"



2 LEFT FENCE ELEVATION

1/4" = 1'-0"



3 REAR FENCE ELEVATION

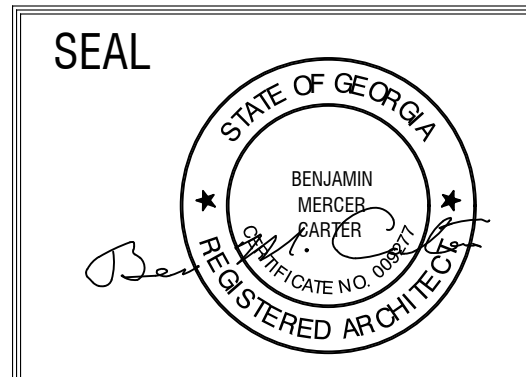
1/4" = 1'-0"

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Number	Remarks

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FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE: REAR & SIDE FENCE ELEVATIONS	NUMBER: A-502
PRINTED:	

DATE: **07/30/20**

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LEGEND

ALL SYMBOLS MAY NOT BE USED ON THIS PROJECT
MOUNTING HEIGHT FROM THE CENTER OF ITEM

FIRE ALARM SYSTEM

	MANUAL PULL STATION, 4'-0" AFF
	COMBINATION ALARM HORN/STROBE, 6'-8" AFF
	CEILING MOUNTED SYSTEM SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	STROBE ALARM, 6'-8" AFF
	FIRE ALARM CONTROL PANEL, TOP AT 6'-6" AFF
	FIRE ALARM ANNUNCIATOR, FLUSH, 5'-0" AFF

POWER/MOTORS

	MOTOR
	DISCONNECT SWITCH, AMPS/POLES/FUSE
	PANELBOARD
	MOTOR STARTER

SIGNAL COMMUNICATIONS

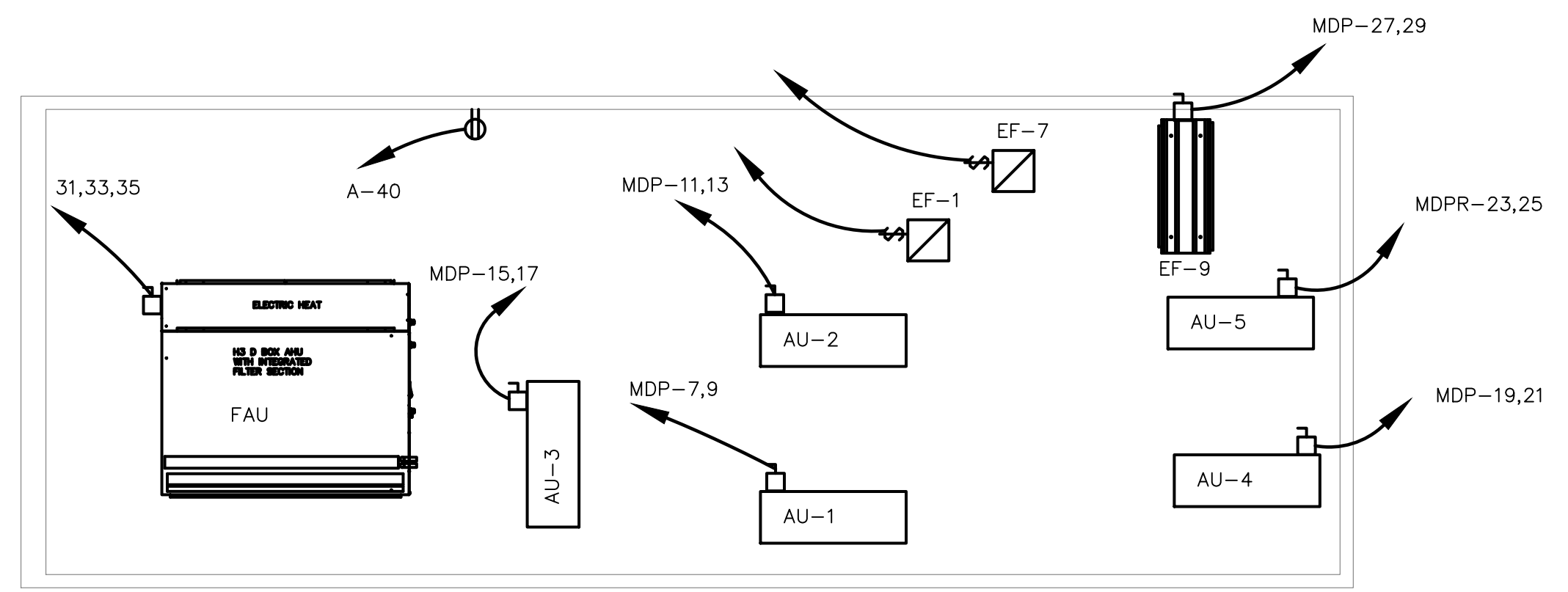
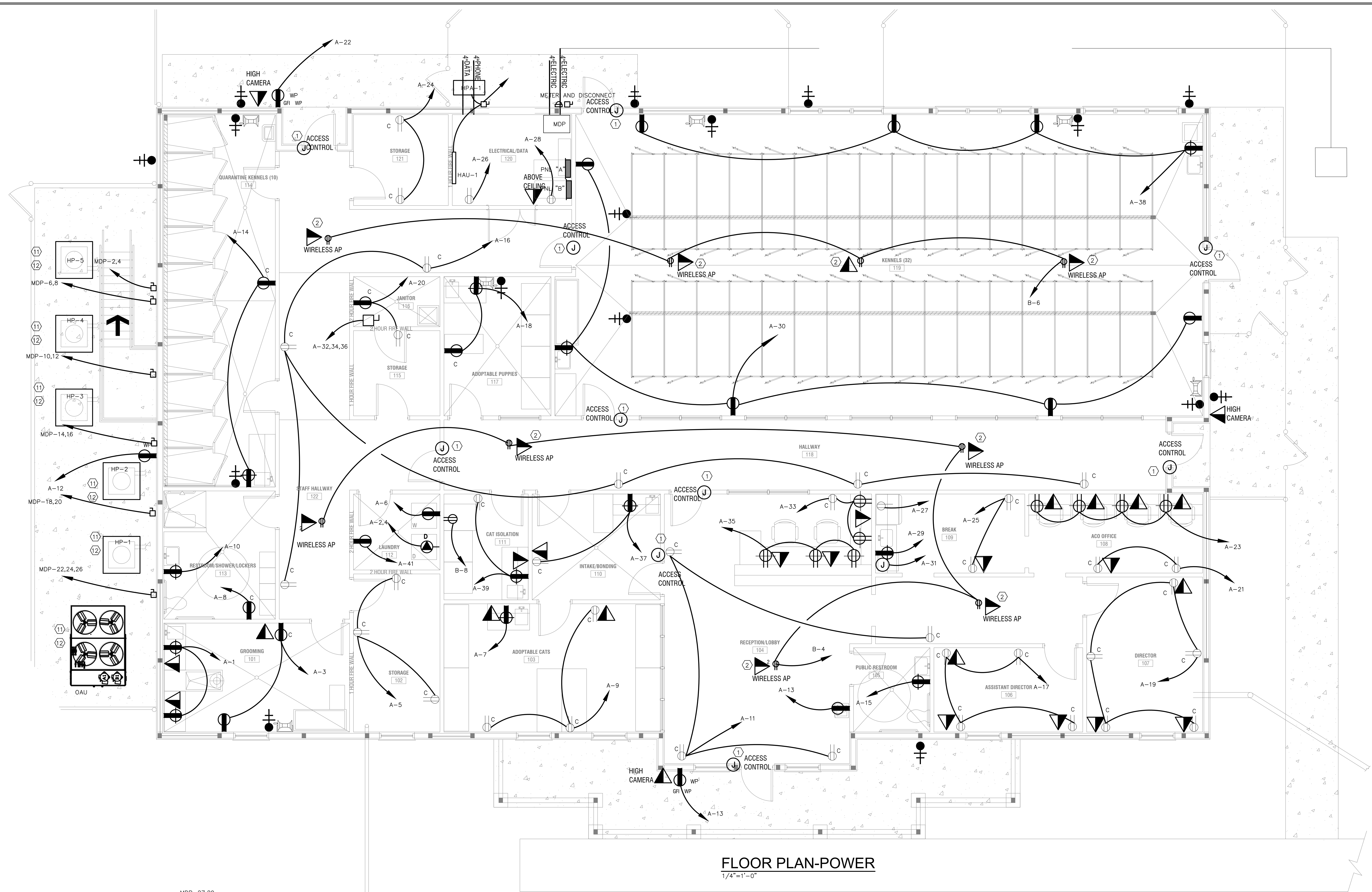
	TELEPHONE OUTLET 18" AFF, RUN 3/4" CONDUIT WITH PULL STRING 0'-6" ABOVE CEILING AND/OR INSULATION.
	TELEPHONE/DATA OUTLET 18" AFF, RUN 3/4" CONDUIT WITH PULL STRING 0'-6" ABOVE CEILING AND/OR INSULATION.
	TELEVISION OUTLET, STUB 1" CONDUIT, WITH PULL STRING FROM RECESSED JUNCTION BOX 0'-6" ABOVE CEILING AND/OR INSULATION
	TELEPHONE OUTLET FLUSH IN FLOOR

WIRING

	SINGLE POLE SWITCH, 3/6" AFF
	SUBSCRIPT INDICATES NUMBER OF POLES FOR SWITCH 3 FOR 3 WAY, 4 FOR 4 WAY, M FOR OCCUPANCY SENSOR
	CONDUIT IN WALL OR ABOVE CEILING
	CONDUIT IN FLOOR SLAB OR UNDER GROUND
	EXPOSED CONDUIT
	HOME RUN, 2#12 AND 1#12 GROUND COPPER THHN 1/2" OR AS NOTED.
	LEVITON OSSMT WALL OCCUPANCY LIGHT SWITCH
	JUNCTION BOX, CEILING WALL
	SUBSCRIPT "k" INDICATES ON/OFF WITH DIMMER CAPACITY

RECEPTACLES/WIRING DEVICES

	DUPLEX OUTLET, 20A, 125V, HUBBELL #BR20C1WH* OR EQUAL (MOUNT 18" A.F.F.)-HALF CONTROL
	DUPLEX OUTLET, 20A, 125V, HUBBELL #C8R20* OR EQUAL (MOUNT 18" A.F.F.)
	DUPLEX OUTLET MOUNTED ABOVE COUNTER (COORDINATE W/CABINET WORK)
	DUPLEX OUTLET W/G.F.I., HUBBELL #GF5352*A OR EQUAL (MOUNT 18" AFF)
	DUPLEX OUTLET W/G.F.I. MOUNTED ABOVE COUNTER
	SPECIAL OUTLET FOR DRYER, 30A, 125/250V, HUBBELL #HBL9350 OR EQUAL (MOUNT AFF)



- ① JUNCTION BOX WITH CONDUIT FOR ACCESS CONTROL. COORDINATE WITH THE ACCESS CONTROL SUPPLIER.
- ② ACCESS POINT. COORDINATE WITH THE ACCESS POINT SUPPLIER FOR THE POWER REQUIREMENTS.

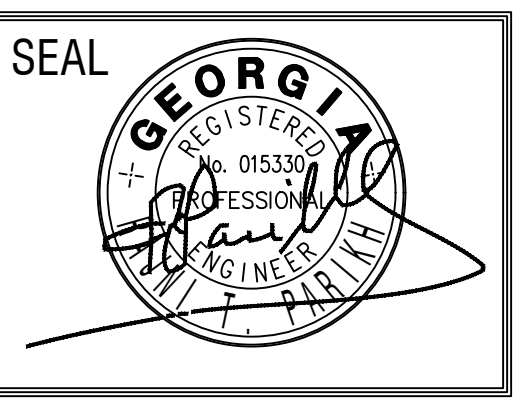
Refer to Exhibits 1 & 2 for additional conduit placement.

REVISIONS					
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

CONSULTANTS

ATLANTA MANAGEMENT AND ENGINEERING CONSULTANTS, INC.
2081 LULLWATER PLACE, LAWRENCEVILLE, GA. 30043

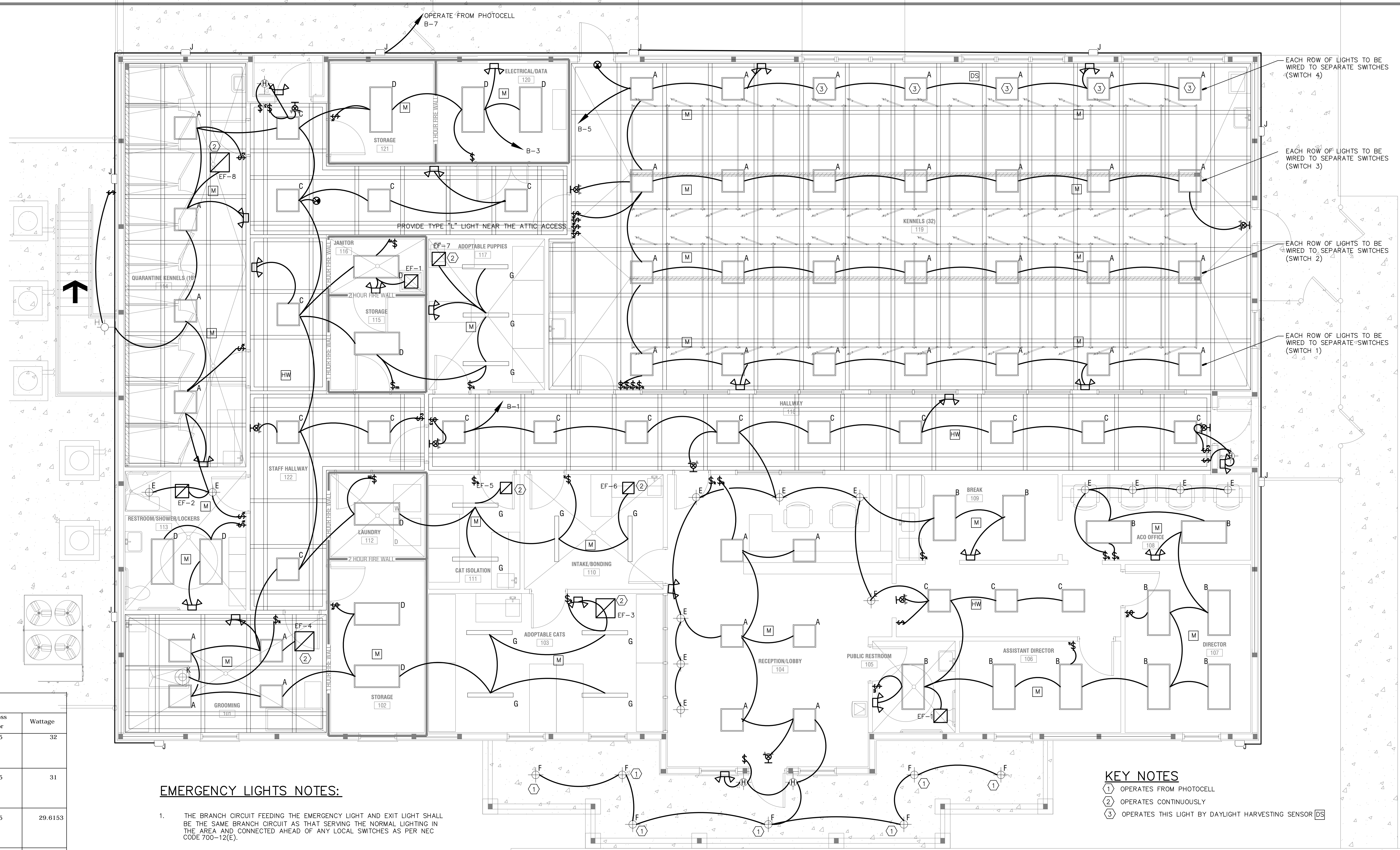
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FAYETTE COUNTY ANIMAL SHELTER
PEACHTREE CITY, GEORGIA

SHEET TITLE:
FLOOR PLAN - POWER
ATTIC FLOOR PLAN & LEGEND
PRINTED: 07/29/20

NUMBER:
E-1



EACH ROW OF LIGHTS TO BE WIRED TO SEPARATE SWITCHES (SWITCH 4)

EACH ROW OF LIGHTS TO BE WIRED TO SEPARATE SWITCHES (SWITCH 3)

EACH ROW OF LIGHTS TO BE WIRED TO SEPARATE SWITCHES (SWITCH 2)

EACH ROW OF LIGHTS TO BE WIRED TO SEPARATE SWITCHES (SWITCH 1)

M LEVINTON OCCUPANCY SENSOR OSC05/10/20-MWW
 M LEVINTON OCCUPANCY SENSOR OSW12-MDW
 M LEVINTON OCCUPANCY SENSOR SWITCH-OSMTT
 H-W HALLWAY SENSOR SHALL REDUCE LIGHT 50% NO OCCUPANCY
 W-W WALL SWITCH WITH ON/OFF AND DIMMING -ADAPTABLE

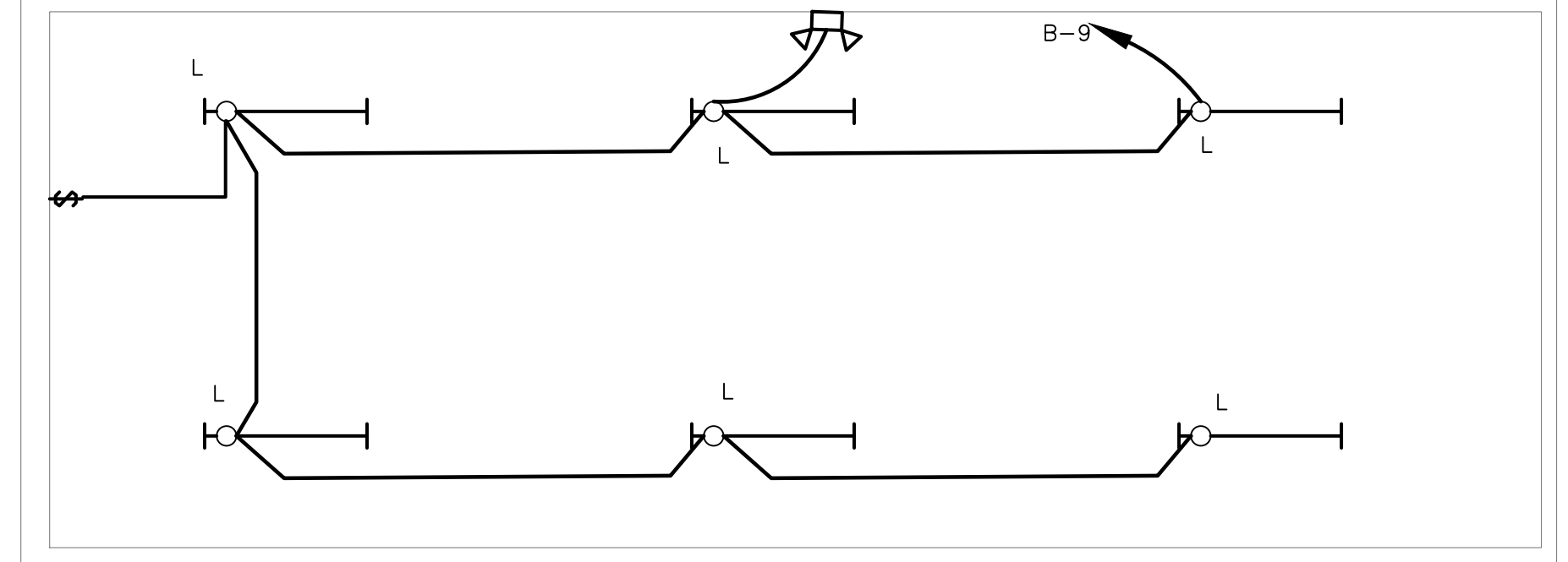
Symbol	Label	Manufacturer	Catalog Number	Lumens Per Lamp	Light Loss Factor	Wattage
A	A	VISCOR INC.	LSTH2X2-LED840K032LUNV SURFACE MOUNTED DIMMER DRIVER	3284	0.95	32
B	B	VISCOR INC.	LSTH2X4-LED840K040LUNV SURFACE MOUNTED DIMMER DRIVER	1906	0.95	31
C	C	INDUSTRIAL LIGHTING	PAN24-30WLED-U-40-SM SURFACE MOUNTED DIMMER DRIVER	3969	0.95	29.6153
D	D	INDUSTRIAL LIGHTING	PAN24-30WLED-U-36-SM SURFACE MOUNTED DIMMER DRIVER	4824	0.95	35.98
E	E	Cree Inc	S-DL4-11L-40K w_S-DL4T-M-SS-C (wet location) RECESSED DIMMER DRIVER	961.8757	0.95	11.18
F	F	Cree Inc	S-DL6-24L-27K w_S-DL6T-W-SS-C (wet location) RECESSED DIMMER DRIVER	1770.928	0.95	22.35
G	G	Industrial Lighting Products Inc	WTX-36W-U-50-SACL SURFACE MOUNTED DIMMER DRIVER	4830	0.95	36.925
H	H	Kuzco Lighting	EW3210-BK PHOTOCONTROL	1172.837	0.95	23.8
J	J	LINMORELED Group	LL-SLW-075WD-50K-T3-UNV PHOTOCONTROL	13018	0.91	80
K	K	SUBURBAN SURGICAL	EXCELED M1000000-061514 M100-1006976-63			90
L	L	ILP	VS4-35WLED-U-40FRAL FIOS-(OCCUPANCY)	4578	0.95	32.9
		EXITRONIX	LED-90-G2			
		EXITRONIX	ILX-R-EM-BLD-90-G2			
		EXITRONIX	VLED-U-BL-EL90-G2D-90-G2			

EMERGENCY LIGHTS NOTES:

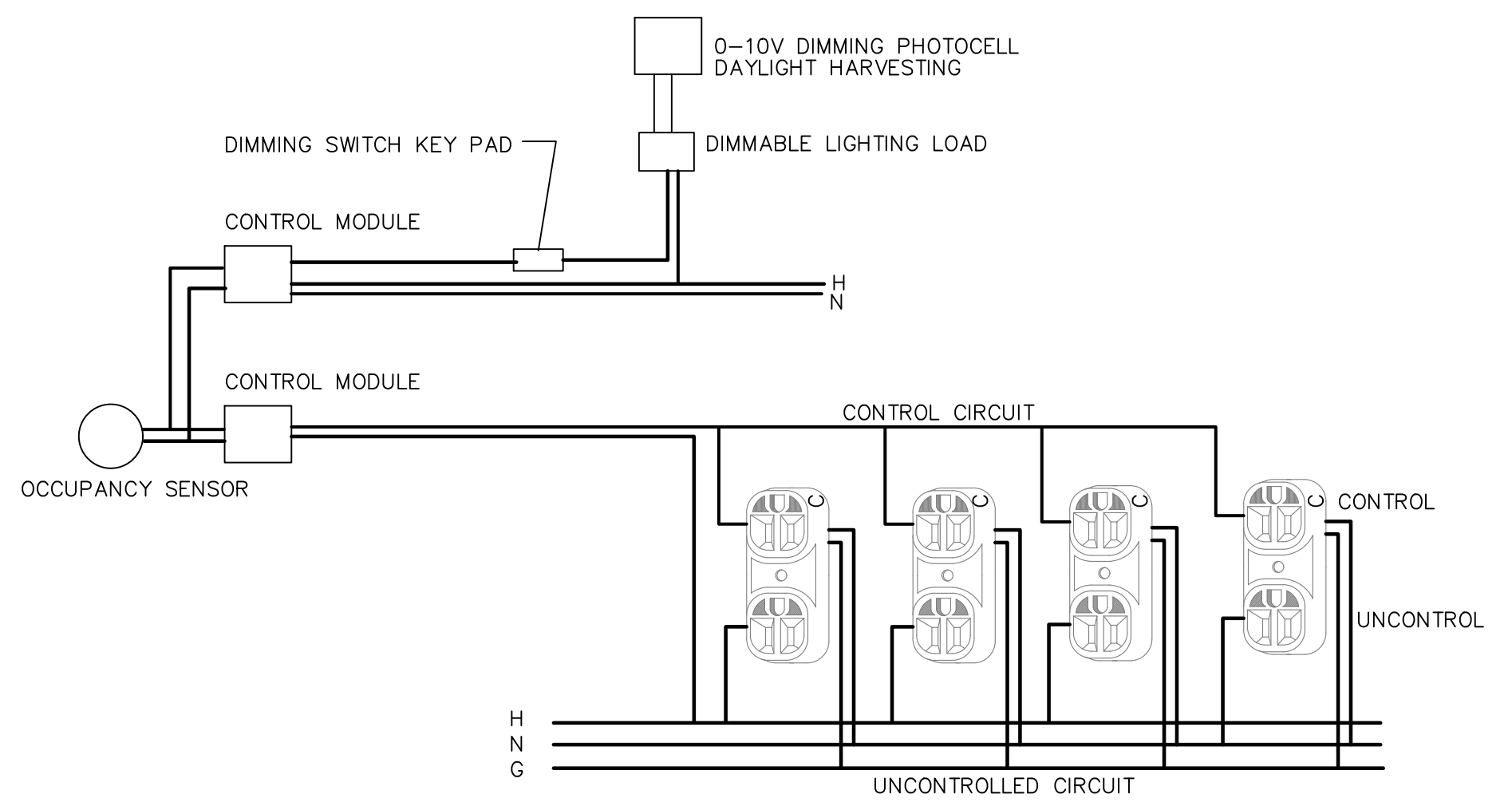
- THE BRANCH CIRCUIT FEEDING THE EMERGENCY LIGHT AND EXIT LIGHT SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES AS PER NEC CODE 700-12(E).
- EMERGENCY AND EXIT LIGHTS CONNECTED TO CIRCUITS CONTROLLED BY TIME CLOCK, OR PHOTOCELL SHALL HAVE BYPASS MEANS TO BE CONTINUOUSLY ENERGIZED WHEN CIRCUIT IS ACTIVE.
- CIRCUIT WITH EMERGENCY AND EXIT LIGHTS WITH NO SWITCH, TIME CLOCK OR PHOTOCELL SHALL BE PROGRAMMED TO OPERATE CONTINUOUSLY.

- KEY NOTES**
- ① OPERATES FROM PHOTOCELL
 - ② OPERATES CONTINUOUSLY
 - ③ OPERATES THIS LIGHT BY DAYLIGHT HARVESTING SENSOR DS

FLOOR PLAN-LIGHTS
1/4"=1'-0"



ATTIC FLOOR PLAN-LIGHT
1/4"=1'-0"



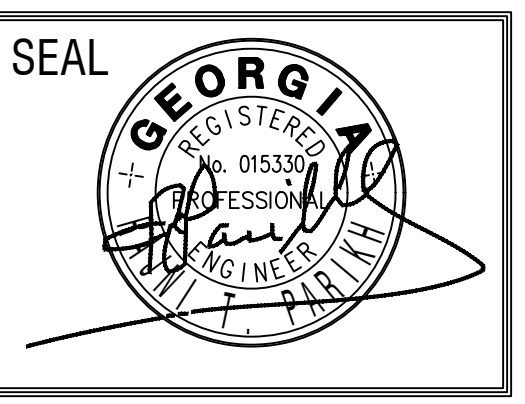
LIGHTING AND RECEPTACLES CONTROL
NO SCALE
OPTIONAL: WIRELESS OCCUPANCY SENSOR AND DAYLIGHT HARVESTING PHOTOCELL

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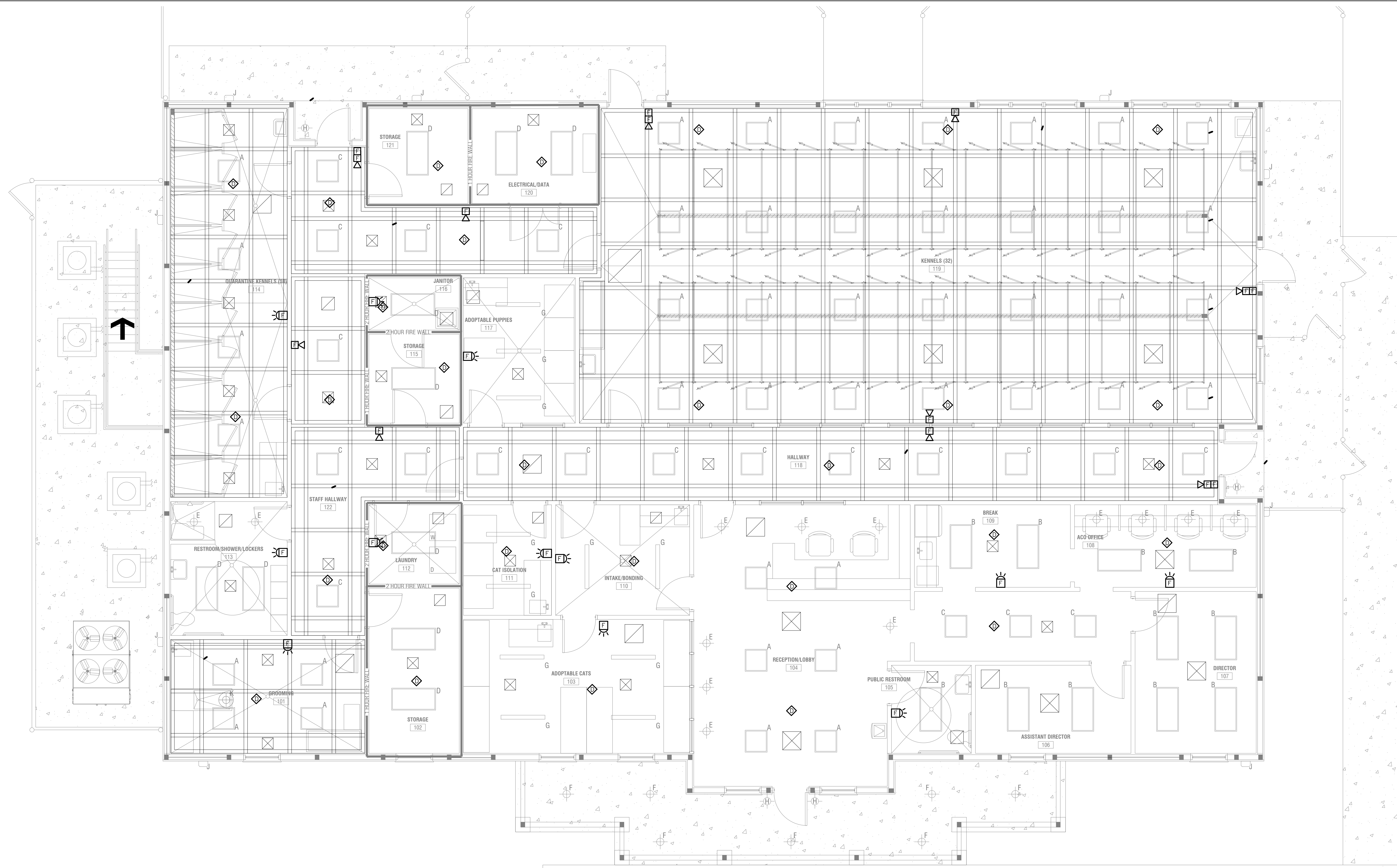
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FAYETTE COUNTY ANIMAL SHELTER
PEACHTREE CITY, GEORGIA

SHEET TITLE:
FLOOR PLAN - LIGHT FIXTURES SCHEDULE
PRINTED: 07/29/20

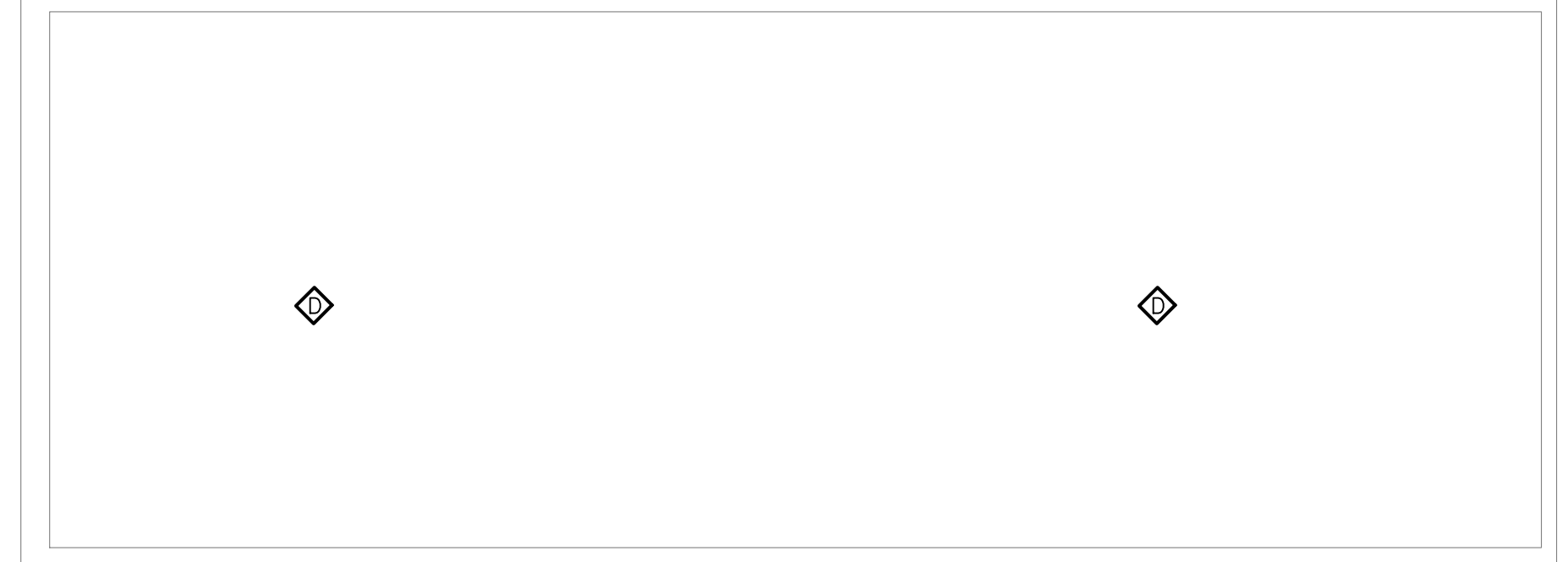
NUMBER:
E-2



FLOOR PLAN-FIRE

1/4"=1'-0"

THIS PLAN IS FOR GUIDELINE ONLY. FIRE CONTRACTOR SHALL DESIGN AND GET THE FIRE MARSHALL APPROVAL



ATTIC FLOOR PLAN-FIRE

1/4"=1'-0"

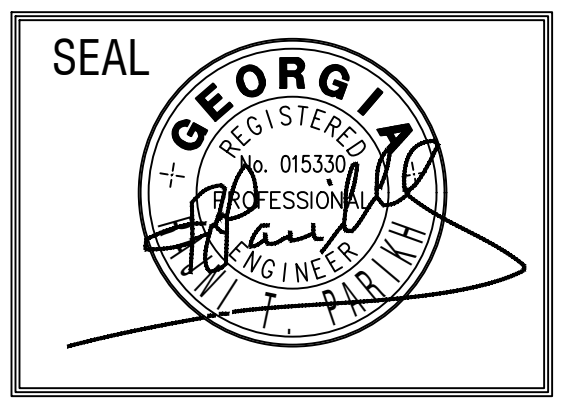
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FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE:
FLOOR PLAN - FIRE
ATTIC FLOOR PLAN-FIRE
 PRINTED: 07/29/20

NUMBER:
E-3

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ELECTRICAL SPECIFICATIONS

ELECTRICAL NOTES

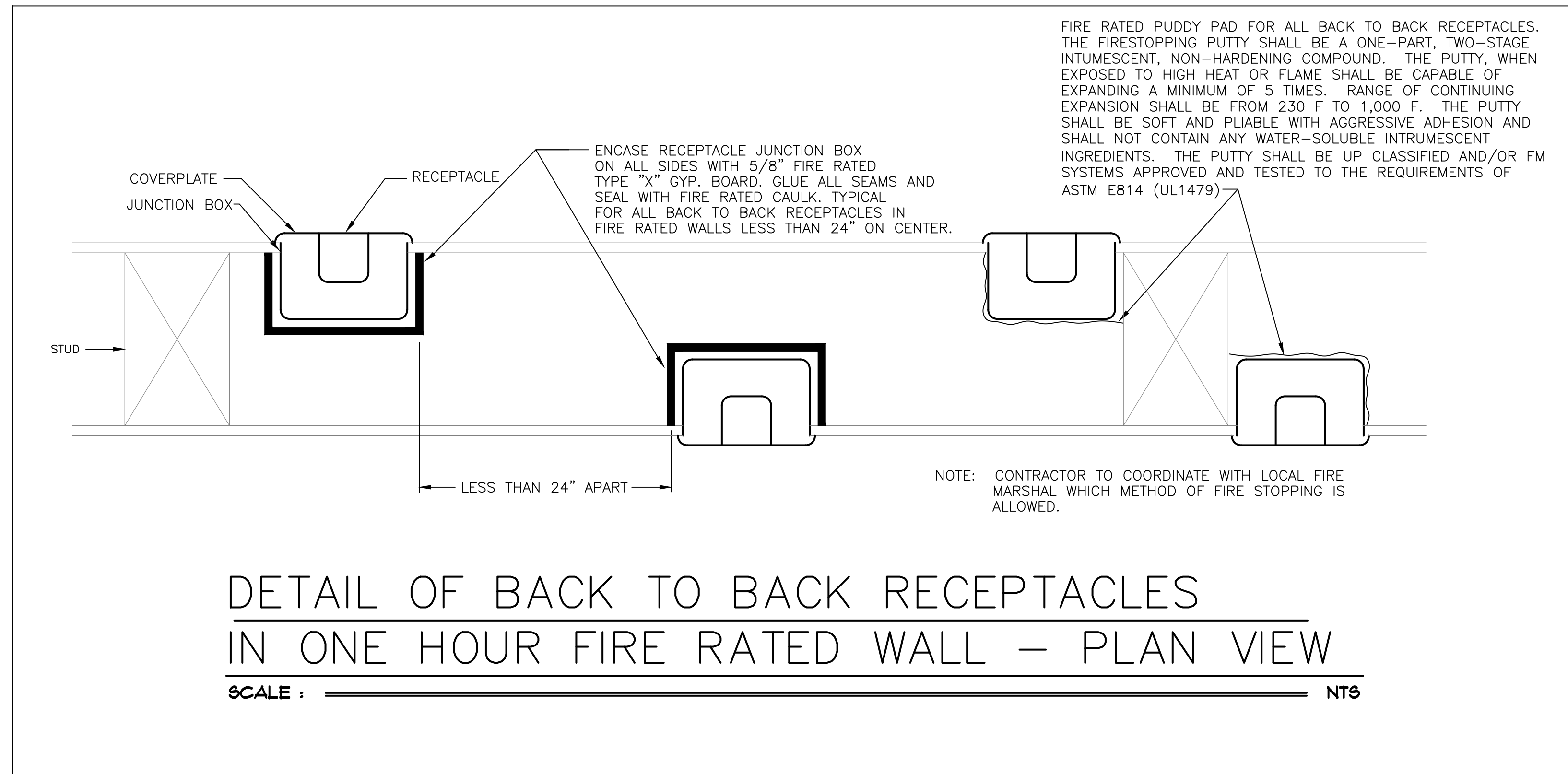
- I. GENERAL
 - A. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND NECESSARY ITEMS AND OBTAIN AND PAY FOR ALL FEES AND PERMITS REQUIRED TO INSTALL A COMPLETE ELECTRICAL SYSTEM.
 - B. IT IS THE INTENT OF THESE PLANS TO PROVIDE A COMPLETE ELECTRICAL SYSTEM, REGARDLESS OF WHETHER EACH INDIVIDUAL COMPONENT IS MENTIONED OR NOT.
 - C. THE WORK SHALL COMPLY WITH THE STANDARDS OF THE FOLLOWING CODES AND ORDINANCES:
 1. NFPA NO. 70, "NATIONAL ELECTRIC CODE," LATEST ED.
 2. NECA "STANDARD OF INSTALLATION"
 3. THE ELECTRICAL UTILITY COMPANY SERVICE STANDARDS
 4. UNDERWRITERS' LABORATORY STANDARDS
 5. OTHER LOCAL CODES, ORDINANCES AND LAWS APPLICABLE TO THE LOCATION OF THIS PROJECT.
 - D. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH TELEPHONE SYSTEM, CABLE TV, AND SECURITY SYSTEM INSTALLATIONS.
- II. MATERIALS AND WORKMANSHIP:
 - A. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIMELY PLACEMENT OF ALL CONDUITS, OUTLET BOXES, CABINETS, AND OTHER WIRING DEVICES IN FLOORS, WALLS, CEILINGS, ETC. AS THE CONSTRUCTION PROGRESSES. Conduit required on all low voltage including the access control and security. Refer to Exhibits 1 & 2 for placement details.
 - B. OUTLET BOXES SHALL BE LOCATED AS FOLLOWS:
 1. WALL SWITCHES - 4'-0" ABOVE FINISH FLOOR.
 2. CONVENIENCE OUTLETS - 16" A.F.F.
 3. EQUIPMENT OUTLETS AS REQUIRED (VERIFY)
 - C. WIRING SYSTEM SHALL BE AS FOLLOWS:
 1. RIGID CONDUIT-GALVANIZED STEEL OR RIGID ALUMINUM AS PERMITTED BY N. E. C.
 2. EMT- ELECTRIC METALLIC TUBING CONDUIT MAY BE USED ONLY WHERE IT IS NOT SUBJECT TO MECHANICAL DAMAGE AND WHERE PERMITTED BY THE N. E. C. AND LOCAL CODES.
 3. FLEXIBLE METAL TUBING - TO BE USED AT CONNECTIONS WHERE REQUIRED. CONNECTIONS SHALL BE MADE WITH GROUND. ALL SUCH CONNECTIONS SHALL BE LIQUID TIGHT.
 4. UNDERGROUND CIRCUIT SHALL BE SCHEDULE 40 PVC.
 - D. CONDUCTORS SHALL BE COPPER, TYPE THWN/THHN.
 - E. CONVENIENCE RECEPTACLES SHALL BE 15 (20)AMP, 125 VOLT NEMA 5-15R20R.
 - F. WALL SWITCHES SHALL BE 20 AMP, 120/277 V. AC, SINGLE POLE OR AS INDICATED ON THE DRAWING.
 - G. PANELBOARDS SHALL BE BY SQUARE D, SIEMENS, OR GENERAL ELECTRIC.
 - H. GROUNDING OF ELECTRICAL SYSTEMS SHALL BE IN ACCORDANCE WITH THE NEC AND LOCAL REQUIREMENTS.
 - I. ELECTRICAL CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO ITEMS SHOWN AS PART OF THE GENERAL CONTRACT WHICH REQUIRE ELECTRICITY INCLUDING ALL SIGNAGE, BUILDING LIGHTING, AND CONTROL WIRING.
 - J. FUSES SHALL BE DUAL-ELEMENT CURRENT LIMITING FUSES IN ALL DISCONNECT SWITCHES OR OTHER FUSIBLE DEVICES. FURNISH A SPARE FUSE OF EACH TYPE USED ON THE JOB.
 - K. ELECTRICAL CONTRACTOR SHALL INSTALL AND CONNECT MOTOR STARTERS, RELAYS, SWITCHES, AND RELATED ITEMS WHICH ARE SUPPLIED BY OTHERS.
 - L. ALL MATERIAL SHALL BE NEW AND UL APPROVED AND LABELED.
 - M. ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE TESTED AND ADJUSTED FOR PROPER OPERATION. COMPLETE WIRING SYSTEM SHALL BE FREE OF SHORT CIRCUITS.
 - N. CONTRACTOR SHALL MAKE COMPLETE CONNECTIONS TO ALL EQUIPMENT. COORDINATE WITH EQUIPMENT SUPPLIER FOR EXACT LOCATIONS AND REQUIREMENTS.
 - O. RUN 3/4" C W/PULL WIRE FROM TV, TELEPHONE AND DATA OUTLETS TO ELECTRICAL ROOM.
 - P. RUN 2" P PVC CONDUITS W/PULL WIRE TO PROPERTY LINE FOR TELEPHONE. COORDINATE W/TELEPHONE UTILITY.
 - Q. RUN 1" W PVC PULL WIRE TO PROPERTY LINE FOR TV CABLE. COORDINATE W/CABLE SUPPLIER.
 - R. CONTRACTOR MUST SUBMIT EQUIPMENT DATA FOR APPROVAL TO ENGINEER.

1. CONTRACTOR SHALL NOT RUN ANY WIRES WITHOUT VERIFYING WITH ELECTRICAL CHARACTERISTICS OF EQUIPMENT. DESIGN DOCUMENTS MAY DIFFER FROM ACTUAL ELECTRICAL CHARACTERISTICS OF EQUIPMENT. ENGINEER DOES NOT HAVE ACTUAL EQUIPMENT DATA DURING DESIGN PROCESS. CONTRACTOR SHALL BRING TO ATTENTION OF ENGINEER FOR ANY DISCREPANCIES. CONTRACTOR MUST SUBMIT EQUIPMENT DATA WHICH REQUIRED ELECTRICAL POWER TO ENGINEER. APPROVED EQUIPMENT BY ENGINEER OR ARCHITECT DOES NOT RELIEVE CONTRACTOR FROM RESPONSIBILITY OF VERIFICATION OF ELECTRICAL CHARACTERISTICS OF EQUIPMENT AND MODIFY CIRCUITS AS NECESSARY.
2. CONTRACTOR SHALL VERIFY UTILITY COMPANY'S POWER SUPPLY (VOLTAGES AND PHASE) BEFORE PURCHASING ANY EQUIPMENT. LIGHT FIXTURES AND NOTIFY ENGINEER FOR ANY DISCREPANCIES. CONTRACTOR SHALL SUBMIT ALL EQUIPMENT DATA AND LIGHT FIXTURES FOR APPROVAL.
3. RUN 4 (TWO LIVE WIRES, ONE NEUTRAL, ONE GROUND) WIRES FOR DRYER AND OVENS. THIS NOTE SUPERCEDES NUMBER OF WIRES ON DRAWINGS.
4. ANY EQUIPMENT REQUIRES DUAL VOLTAGES (e.g. 240/120V FOR DRYER AND DRYER OR 277/120 VOLTS WITH CONTROL WIRES), CONTRACTOR SHALL RUN NEUTRAL WIRE
5. PROVIDE GROUND FAULT OUTLET WITHIN 25 FEET OF ALL AIR CONDITIONING EQUIPMENT INSIDE OR OUTSIDE.
6. PROVIDE ELECTRICAL CONNECTIONS TO ALL ITEMS SHOWN AS PART OF THE GENERAL CONTRACT WHICH REQUIRES ELECTRICITY.
7. COORDINATE ALL CONNECTIONS WITH EQUIPMENT SUPPLIER FOR EXACT LOCATION AND REQUIREMENTS.
8. PROVIDE CONNECTION TO ALL APPLIANCES, MECHANICAL AND PLUMBING EQUIPMENT INCLUDING TOILET EXHAUST FANS AND UNDER CABINET LIGHTS, SIGNS, ETC., CONTRACTOR MUST VERIFY WITH ARCHITECTURAL, INTERIOR, CIVIL, MECHANICAL AND PLUMBING CONTRACTORS THE QUANTITY OF EQUIPMENT CONNECTIONS BEFORE BIDDING AND FINAL CONTRACT. NEGLIGENCE OF VERIFYING QUANTITY WILL NOT BE COMPENSATED.
9. PROVIDE MINIMUM OF 1/0 COPPER GROUND CONDUCTOR FROM TELEPHONE BACKBOARD TO BUILDING GROUNDING SYSTEM. CONTRACTOR SHALL PROVIDE 8'-0" X 4'-0" X 3/4" THICK FIRE RETARDANT PLYWOOD TELEPHONE BACKBOARD AND 120 VOLT CONVENIENCE DUPLEX OUTLET NEXT TO TELEPHONE BACKBOARD. CONTRACTOR SHALL RUN TWO 4" PVC CONDUIT FROM TELEPHONE BOARD TO THE PUBLIC RIGHT OF WAY OR A POLE. CONTRACTOR SHALL COORDINATE WITH TELEPHONE COMPANY FOR THEIR REQUIREMENTS BEFORE FINAL CONTRACT. CONTRACTOR SHALL INFORM ARCHITECT FOR ANY DISCREPANCIES.
10. COORDINATE ALL ELECTRICAL AND COMMUNICATION OUTLETS WITH MILLWORK. IF ACCESS GRINDMETS ARE NOT PROVIDED IN COUNTER TOP, INSTALL OUTLETS ABOVE COUNTER.
11. EXPOSED WIRING SHALL BE IN EMT OR RIGID CONDUIT.
12. SEE MECHANICAL DRAWINGS FOR LOCATION OF HEATING AND A/C EQUIPMENT.
13. ALL RECEPTACLES AT VANITY, BATH, KITCHEN COUNTER AREAS, AND WET LOCATION SHALL BE GROUND FAULT INTERRUPTER TYPE.
14. RECESSED LIGHT FIXTURES IN RATED CEILINGS MUST BE PROTECTED OR LISTED FOR USE IN THE RATED ASSEMBLY.
15. ELECTRICAL OUTLETS BOXES ON OPPOSITE SIDES OF RATED WALLS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 24" MINIMUM.
16. MAINTAIN CLEARANCES IN FRONT OF ELECTRICAL EQUIPMENT (TRANSFORMER, PANELS, ETC.) AS REQUIRED BY MANUFACTURER AND NEC CODE 110-26(A). SEE TABLE 26(A)(1). (3'-0" TO 4'-0"). MINIMUM WIDTH 30" OR SIZE OF EQUIPMENT.
17. CONTRACTOR SHALL VERIFY ELECTRICAL CHARACTERISTICS BEFORE RUNNING CONDUIT AND WIRES.
18. SEE ARCHITECTURAL DRAWINGS FOR UNDER CABINET LIGHTING AND PROVIDE NECESSARY CIRCUITS.
19. CONTRACTOR SHALL VERIFY WITH UTILITY COMPANY VOLTAGES AND UTILITY COMPANY'S SCOPE OR WORK.
20. FIRE ALARM CONTRACTOR SHALL PROVIDE, INSTALL, AND WIRE DUCT SMOKE DETECTORS. COORDINATE WITH MECHANICAL CONTRACTOR FOR LOCATION. SEE MECHANICAL DRAWINGS AND NOTES.
21. CONTRACTOR SHALL PROVIDE WIRES AND CONDUIT FROM TRANSFORMER TO ELECTRICAL ROOM. SEE SITE PLAN FOR EXACT LOCATION OF TRANSFORMER AND ELECTRICAL POWER RISER FOR WIRES AND CONDUITS SIZES.
22. CONTRACTOR SHALL PAY APPLICATION, COORDINATION, AND FEES FOR ELECTRICAL TRANSFORMER.
23. COORDINATE WITH THE ELECTRICAL UTILITY AND VERIFY LOCATION AND ORIENTATION OF SERVICE EQUIPMENT AND ASSOCIATED METERING EQUIPMENT.
24. PROVIDE AND INSTALL ALL MATERIALS DESIGNATED BY THE ELECTRICAL UTILITY TO BE FURNISHED BY "CUSTOMER". THIS MAY INCLUDE BUT NOT LIMITED TO, COMPRESSION LUGS FOR TRANSFORMER SECONDARY CONNECTION, CONCRETE PAD FOR SERVICE TRANSFORMER, GROUNDING MATERIAL, METER BASE AND EMPTY CONDUITS FOR PRIMARY LINES.
25. CONTRACTOR SHALL PROVIDE COMPLETE TELEPHONE WIRING FROM TELEPHONE OUTLETS TO TELEPHONE COMPANY'S MAIN TELEPHONE WIRES. CONTRACTOR SHALL COORDINATE THE SCOPE OF WORK WITH TELEPHONE COMPANY FOR COMPLETE OPERATION OF TELEPHONE SYSTEM.
26. THE BRANCH CIRCUIT FEEDING THE EMERGENCY LIGHT AND EXIT LIGHT (UNIT EQUIPMENT) SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES AS PER NEC CODE 700-12(F).
27. EMERGENCY AND EXIT LIGHTS CONNECTED TO CIRCUITS CONTROLLED BY TIME CLOCK, OR PHOTOCELL SHALL HAVE BYPASS MEANS TO BE CONTINUOUSLY ENERGIZED WHEN CIRCUIT IS ACTIVE.
28. CIRCUIT WITH EMERGENCY AND EXIT LIGHTS WITH NO SWITCH, TIME CLOCK OR PHOTOCELL SHALL BE PROGRAMMED TO OPERATE CONTINUOUSLY.
29. PROVIDE ON EVERY CORRIDOR A TWO HEAD BATTERY EMERGENCY LIGHT WITHIN THIRTY FEET OF THE END OF CORRIDOR AND MAXIMUM 60'-0 ON CENTER THROUGH THE CORRIDOR AS PER NFPA 101-7.9.1.2
30. PROVIDE TWO HEAD WALL MOUNTED BATTERY EMERGENCY LIGHT AT EACH EXIT WALKWAYS AS PER NFPA-101-7.9.1.2
31. PROTECT PANELBOARDS, TRANSFORMERS, ETC. AS PER NEC CODE 110-27(B).
32. CONTRACTOR SHALL SUBMIT GROUND FAULT PERFORMANCE TESTS TO BUILDING INSPECTOR AND ENGINEER.
33. PROVIDE APPLICABLE PENETRATION FIRE-STOP SYSTEM AS PER SBC SECTION 705.4.
34. COMBINATION HORN STROBE SHALL BE INSTALLED WITHIN 15'-0" OF THE END OF EACH CORRIDOR AND MAXIMUM OF 50'-0" ON CENTER THROUGH OUT THE CORRIDOR AS PER NATIONAL FIRE ALARM CODE SECTION 6-4.4.2.2. (MIN. 90" ABOVE FINISH ED FLOOR AND BELOW THE FINISHED CEILINGS OF NOT LESS THAN 6 INCH.
35. INSTALL MANUAL PULL STATION AT EVERY FIRST FLOOR EXIT. ADDITIONAL MANUAL PULL STATION SHALL BE PROVIDED SO THAT TRAVEL DISTANCE TO THE NEAREST MANUAL PULL STATION SHALL NOT EXCEED OF 200 FT MEASURED HORIZONTALLY ON THE SAME FLOOR. MOUNTING HEIGHT SHALL BE NOT LESS THAN 42" AND NOT MORE THAN 54" ABOVE FINISHED FLOOR. SEE NATIONAL FIRE ALARM CODE SECTION 5-8.1.2
36. PROVIDE FIRE ALARM STROBE LIGHT IN EVERY PUBLIC REST ROOM AND OTHER GENERAL USAGE AREAS (E.G. CLASSROOMS, MEETING ROOMS), HALLWAYS, LOBBIES, AND ANY OTHER AREAS OF COMMON USE AS PER GA. ACCESSIBILITY CODE SECTION 120-3-20-39
37. INSTALL SMOKE DETECTORS IN ALL COMMON AREAS SUCH AS LOBBIES, STORAGE ROOMS, EQUIPMENT ROOMS, ATTICS, SPACE ABOVE THE CEILINGS, AND OTHER TENANTLESS SPACES. SEE NATIONAL FIRE ALARM CODE SECTION 5-1.4.2

38. CEILING SMOKE DETECTORS SHALL BE INSTALLED IN ALL CORRIDORS. SMOKE DETECTORS SHALL BE INSTALLED WITHIN 15'-0" OF THE END OF EACH CORRIDOR AND MAXIMUM 50'-0" ON CENTER THROUGH OUT THE CORRIDOR.
39. PROVIDE ON EVERY CORRIDOR A TWO HEAD BATTERY EMERGENCY LIGHT WITHIN THIRTY FEET OF THE END OF CORRIDOR AND MAXIMUM 60'-0 ON CENTER THROUGH THE CORRIDOR.
40. ALL OUTLETS WITHIN SIX FEET OF ANY SINK SHALL BE GROUND FAULT PROTECTION TYPE.
41. PROVIDE POWER TO GARBAGE DISPOSAL AND DISHWASHER. SEE PLUMBING AND ARCHITECTURAL PLANS.
42. PROVIDE FIRE SAFE BLANKET WRAP AROUND EACH OUTLET BOX IN FIRE RATED ASSEMBLY TO MAINTAIN ASSEMBLY FIRE RATING.
43. BRANCH CIRCUIT CONDUCTORS:
 1. WIRES RUN OVER 100 FEET LONG SHALL BE SIZED NEXT SIZE OF WIRE SCHEDULE. THIS APPLIES TO THE ENTIRE CIRCUIT OR CIRCUITS.
 2. ALL DISCONNECTING SWITCHES SHALL BE IDENTIFIED AS PER NEC CODE SECTION 110.22.
 3. TYPE NM, NMC, AND NMS CABLE IS NOT PERMITTED AT EXPOSED IN DROPPED OR SUSPENDED CEILING AS PER NEC ARTICLE 334.12-A-1
 4. ELECTRICAL ROOM AND UPS ROOM SHALL HAVE 1 CFM/SQ. FT VENTILATION WITHOUT TRANSFORMER
 5. ELECTRIC ROOM SHALL HAVE MINIMUM 30 FC AND EMERGENCY LIGHT SHALL 1 FOOTCANDLE LIGHT LEVEL.
 6. LAY-IN LIGHT FIXTURES SHALL BE SUPPORTED WITH FOUR WIRE HANGERS INDEPENDENT OF THE CEILING GRID SYSTEM AND SECURED TO THE GRID SYSTEM.
 7. ALL LIGHT FIXTURES SHALL BE AIR-LOCK TYPE.
 8. ALL EXTERIOR LIGHT FIXTURES SHALL BE CORROSION RESISTANCE (SPECIAL COATING FOR COAST AREA) AND WET LABEL TYPE.
 9. DISCONNECT SWITCH SHALL BE INSTALLED AS PER NEC 404.8(B). ALL SWITCHES AND BREAKERS USED AS SWITCHES SHALL BE LOCATED SO THAT THEY MAY BE OPERATED FROM READILY ACCESSIBLE PLACE. THEY SHALL BE INSTALLED SUCH THAT THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF THE SWITCH OR CIRCUIT BREAKER WHEN IN THE HIGHEST POSITION, IS NOT MORE THAN 6'-7" ABOVE THE FLOOR OR WORKING PLATFORM.

COPPER WIRING SCHEDULE		
BREAKER SIZE	WIRING SIZE	DISCONNECT SIZE
20A	2#14ALMG, 1/2"FC	30A/2NF
30A	2#14ALMG, 1/2"FC	30A/2NF
40A	2#14ALMG, 1/2"FC	30A/2NF
50A	2#14ALMG, 1/2"FC	30A/2NF
60A	2#14ALMG, 1/2"FC	30A/2NF
70A	2#14ALMG, 1/2"FC	30A/2NF
80A	2#14ALMG, 1/2"FC	30A/2NF
90A	2#14ALMG, 1/2"FC	30A/2NF
100A	2#14ALMG, 1/2"FC	30A/2NF
110A	2#14ALMG, 1/2"FC	30A/2NF
120A	2#14ALMG, 1/2"FC	30A/2NF
130A	2#14ALMG, 1/2"FC	30A/2NF
140A	2#14ALMG, 1/2"FC	30A/2NF
150A	2#14ALMG, 1/2"FC	30A/2NF
160A	2#14ALMG, 1/2"FC	30A/2NF
170A	2#14ALMG, 1/2"FC	30A/2NF
180A	2#14ALMG, 1/2"FC	30A/2NF
190A	2#14ALMG, 1/2"FC	30A/2NF
200A	2#14ALMG, 1/2"FC	30A/2NF
220A	2#14ALMG, 1/2"FC	30A/2NF
240A	2#14ALMG, 1/2"FC	30A/2NF
260A	2#14ALMG, 1/2"FC	30A/2NF
280A	2#14ALMG, 1/2"FC	30A/2NF
300A	2#14ALMG, 1/2"FC	30A/2NF
350A	2#14ALMG, 1/2"FC	30A/2NF
400A	2#14ALMG, 1/2"FC	30A/2NF
450A	2#14ALMG, 1/2"FC	30A/2NF
500A	2#14ALMG, 1/2"FC	30A/2NF
550A	2#14ALMG, 1/2"FC	30A/2NF
600A	2#14ALMG, 1/2"FC	30A/2NF
650A	2#14ALMG, 1/2"FC	30A/2NF
700A	2#14ALMG, 1/2"FC	30A/2NF
750A	2#14ALMG, 1/2"FC	30A/2NF
800A	2#14ALMG, 1/2"FC	30A/2NF
850A	2#14ALMG, 1/2"FC	30A/2NF
900A	2#14ALMG, 1/2"FC	30A/2NF
950A	2#14ALMG, 1/2"FC	30A/2NF
1000A	2#14ALMG, 1/2"FC	30A/2NF
1100A	2#14ALMG, 1/2"FC	30A/2NF
1200A	2#14ALMG, 1/2"FC	30A/2NF
1300A	2#14ALMG, 1/2"FC	30A/2NF
1400A	2#14ALMG, 1/2"FC	30A/2NF
1500A	2#14ALMG, 1/2"FC	30A/2NF
1600A	2#14ALMG, 1/2"FC	30A/2NF
1700A	2#14ALMG, 1/2"FC	30A/2NF
1800A	2#14ALMG, 1/2"FC	30A/2NF
1900A	2#14ALMG, 1/2"FC	30A/2NF
2000A	2#14ALMG, 1/2"FC	30A/2NF

* NUMBER CONTAINS FT.
 ** EXTERIOR DISCONNECT SHALL BE WEATHERPROOF
 PROVIDE WEATHER PROOF FOR OTHER WIRING AND DATA



DETAIL OF BACK TO BACK RECEPTACLES
 IN ONE HOUR FIRE RATED WALL - PLAN VIEW

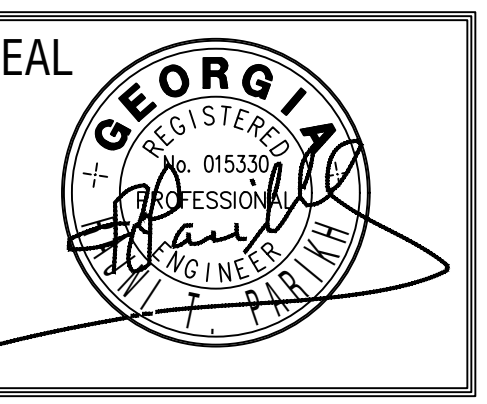
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FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

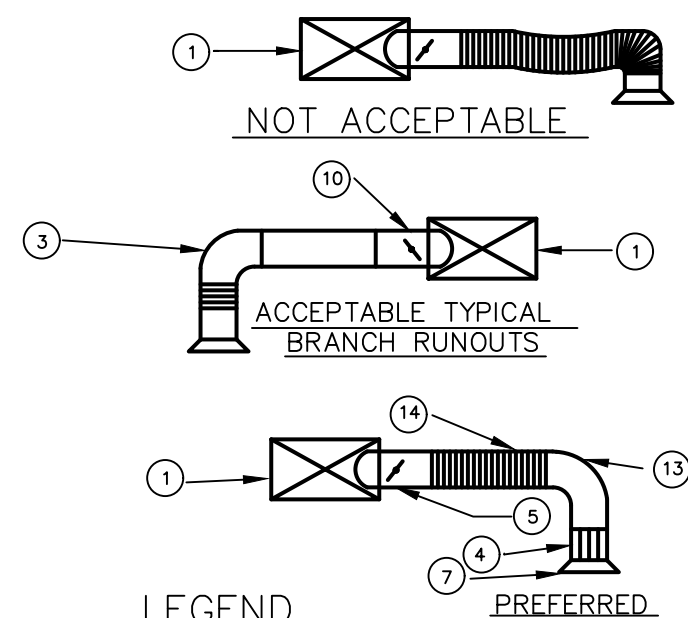
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PRINTED: 07/29/20

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LEGEND

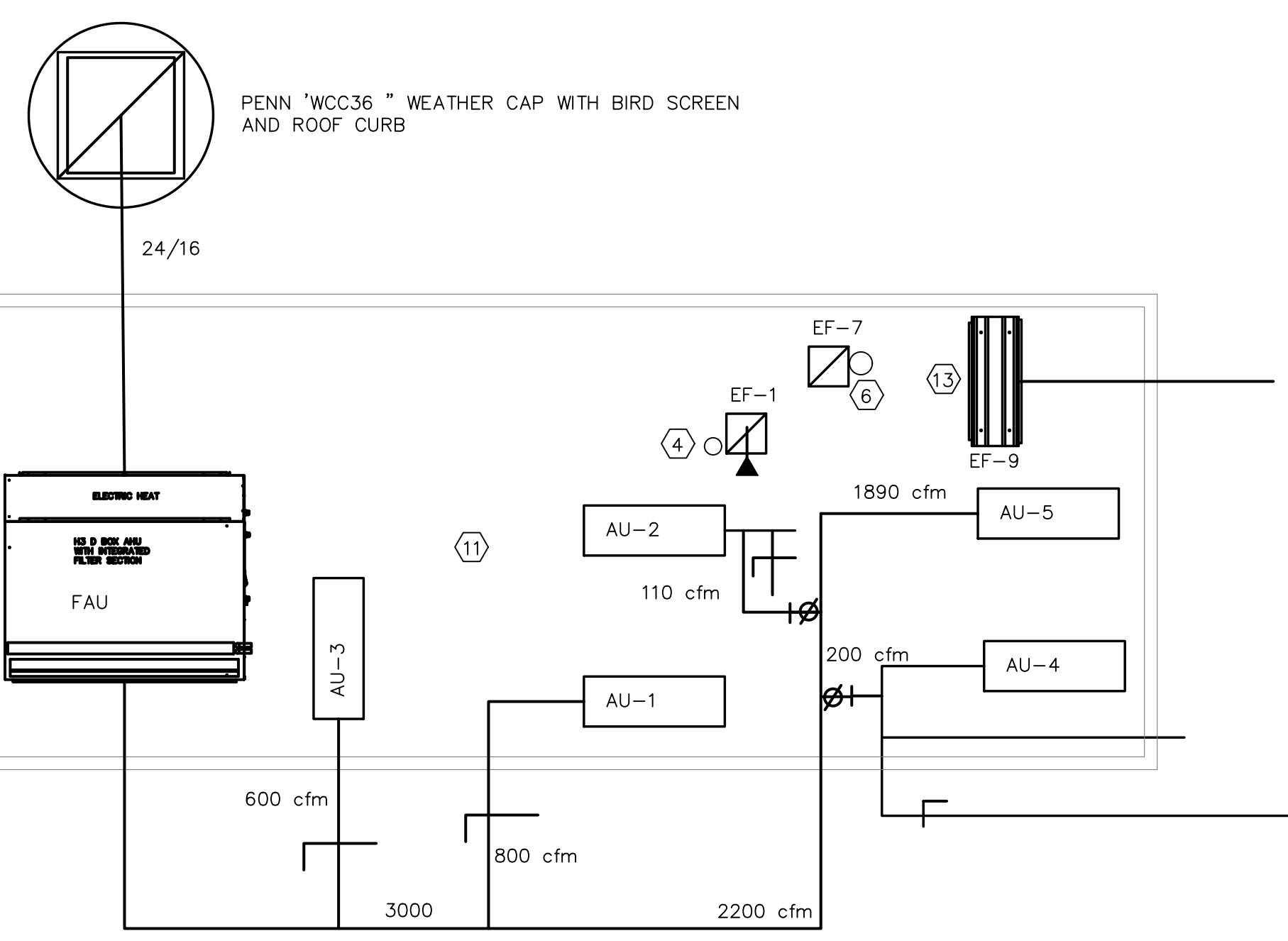
- AP ACCESS PANEL
- S WALL SWITCH
- D CONDENSATE DRAIN
- EXHAUST AIR
- FD FIRE DAMPER WITH ACCESS PANEL
- SA SUPPLY AIR
- RA RETURN AIR
- THERMOSTAT (PROGRAMMABLE)
- SMOKE DETECTOR IN SUPPLY AIR DUCT AS PER GA. AMENDMENTS 606.2.1
- A-8-100-CFM NECK SIZE AIR DISTRIBUTION DEVICE SEE SCHEDULE.
- SPIN IN FITTING WITH MANUAL VOLUME DAMPER
- MANUAL VOLUME DAMPER
- CONTINUOUS LINE INDICATES NEW DUCTWORK
- DIAGONAL LINE IN ELBOW INDICATES TURNING VANES
- ZD ZONE DAMPER
- TS DUCT TEMPERATURE SENSOR
- SP DUCT STATIC PRESSURE SENSOR
- BD BYPASS DAMPER
- OUTSIDE AIR



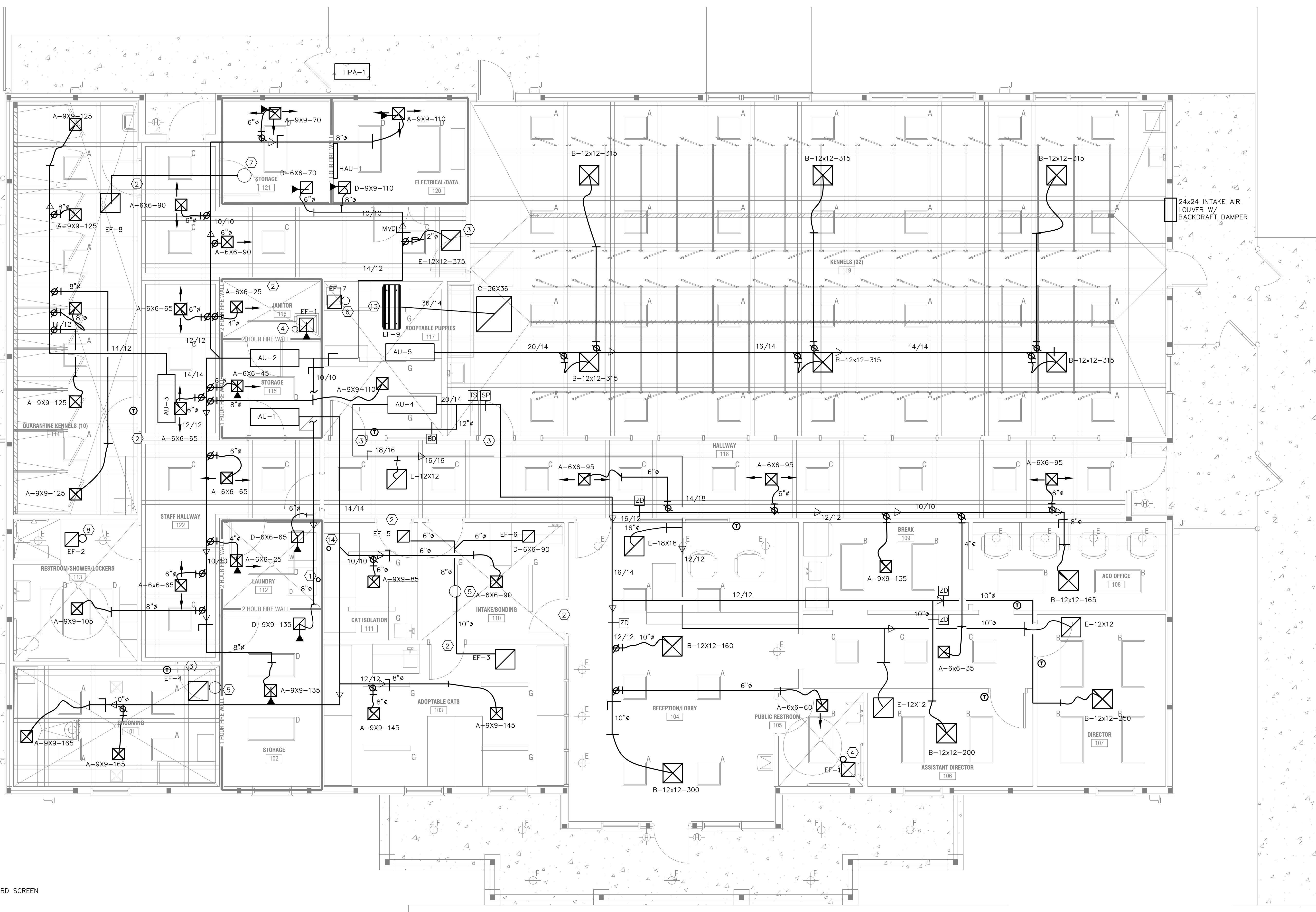
LEGEND

- 1 TRUNK DUCT
- 2 FLEXIBLE DUCT
- 3 FULL RADIUS ELBOW
- 4 STRAIGHTENING VANES TO ADJUST AIR EVENLY OVER DIFFUSER
- 5 SPIN IN CONN. W/SCOOP AND DAMPER, DO ALL ROUGH BALANCING AT THIS DAMPER. (TYPICALLY)
- 6 SQUARE ELBOW WITH TURNING VANES, DISTRIBUTION VANES IN DIFFUSER NOT REQUIRED.
- 7 ROUND NECK DIFFUSER WITH VOLUME DAMPER FOR FINISH BALANCING ONLY.
- 8 SQUARE NECK DIFFUSER WITH VOLUME DAMPER FOR FINISH BALANCING ONLY.
- 9 DUCT SUPPORTED TO PROVIDE EQUIVALENT OF FULL RADIUS ELBOW. SUBMIT DETAILS.
- 10 SPIN IN WITH DEFLECTOR AND DAMPER
- 11 VANES AND DIFFUSER AS BELOW
- 12 ROUND DUCT
- 13 FULL RADIUS SHEET METAL ELBOW
- 14 FLEXIBLE DUCT, SUPPORT TO PREVENT SAG.

TYPICAL FLEXIBLE DUCT CONNECTIONS
NO SCALE



MECHANICAL ROOM FLOOR PLAN-HVAC



FLOOR PLAN-HVAC

1/4"=1'-0"

KEY NOTES:

- 1 4" DRYER EXHAUST UP THRU ROOF WITH DRYER VENT CAP
- 2 1" UNDER CUT THE DOOR
- 3 1 1/2" UNDER CUT THE DOOR
- 4 6" TOILET EXHAUST DUCT UP THROUGH ROOF WITH VENT CAP.
- 5 12" EXHAUST DUCT UP THROUGH ROOF WITH VENT CAP.
- 6 10" EXHAUST DUCT UP THROUGH ROOF WITH VENT CAP.
- 7 14" EXHAUST DUCT UP THROUGH ROOF WITH VENT CAP. INSTALL FAN IN LINE WITH CEILING GRILLE E
- 8 8" EXHAUST DUCT UP THROUGH ROOF WITH VENT CAP.
- 9 PROVIDE AUXILIARY DRAIN PAN UNDER THE COOLING COIL. SEE HVAC GENERAL NOTES
- 10 RETURN AIR DUCT PLENUM: FULL SIZE OF UNIT CONNECTION.
- 11 MAINTAIN CLEARANCES AROUND AND BETWEEN UNITS AS RECOMMENDED BY MANUFACTURER.
- 12 MOUNT CONDENSING UNIT ON 4" HIGH CONCRETE PAD.
- 13 CONNECT DISCHARGE (EXHAUST) TO FAN EF-9 AND DISCHARGE TO ROOF WITH 24/20 DUCT WITH ROOF VENT CAP PENN WCC-20 AND ROOF CURB AND BIRD SCREEN
- 14 4" EXHAUST FROM CAT ISOLATION UP THROUGH ROOF WITH VENT CAP.

CONTROL SEQUENCE: Honeywell zoning system.

- Zone damper:**
- Cooling:**
- a. On a call for cooling and a room temperature rise, a normally open zone damper shall modulate to open.
 - b. On a call for cooling and temperature drop, a normally open zone damper shall modulate to close.
- Heating:**
- a. On a call for heating and a room temperature drop, a normally open zone damper shall modulate to open.
 - b. On a call for heating and a room temperature rise, a normally open zone damper shall modulate to close.
- By-pass damper:**
- a. On a rise of supply air static pressure, by-pass damper shall open to maintain set point static pressure.
- Discharge air temperature sensor:**
- a. Turn-off units when the air temperature sensor set point is exceeded.

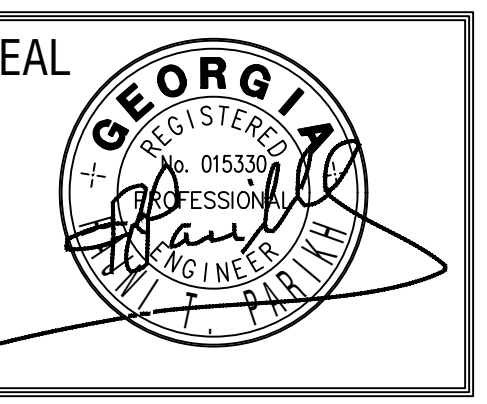
REVISIONS					
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

CONSULTANTS

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2081 LULLWATER PLACE, LAWRENCEVILLE, GA. 30043

CARTER WATKINS ASSOCIATES ARCHITECTS, INC.

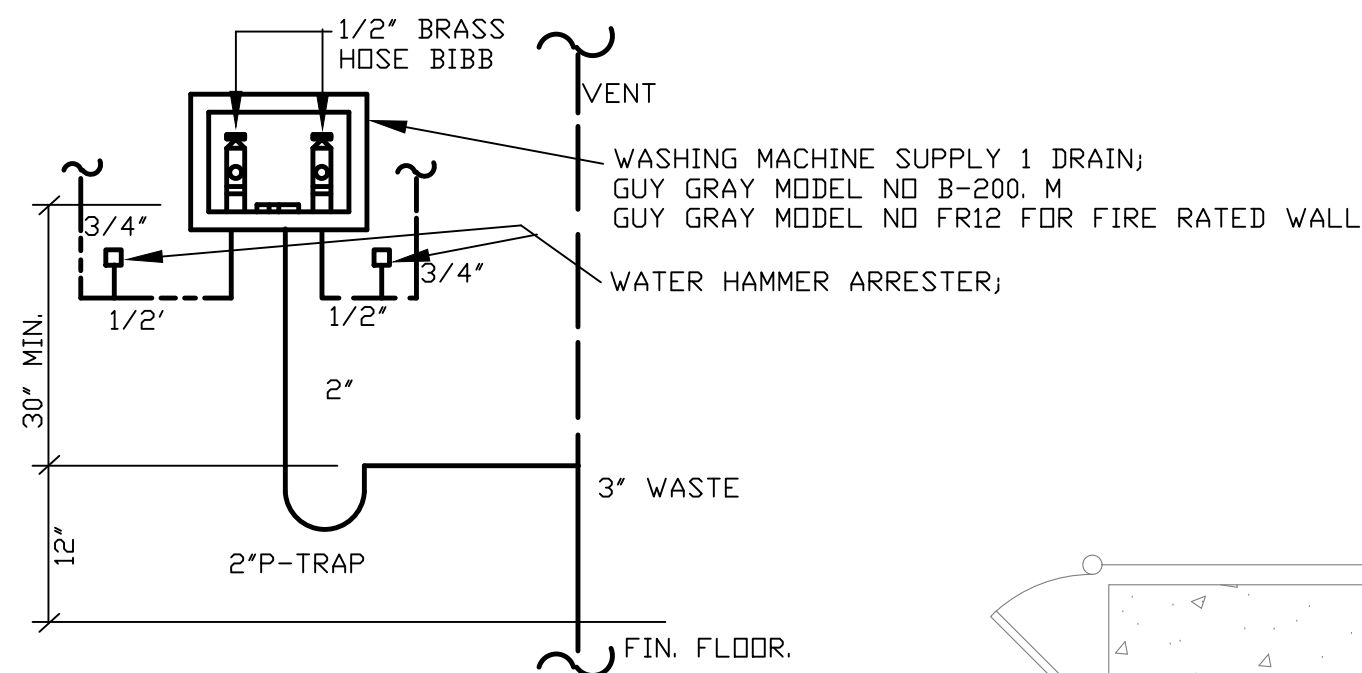
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137 EAST WASHINGTON STREET
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Fax: 770.267.1064
email@carterwatkins.com www.carterwatkins.com



FAYETTE COUNTY ANIMAL SHELTER
PEACHTREE CITY, GEORGIA

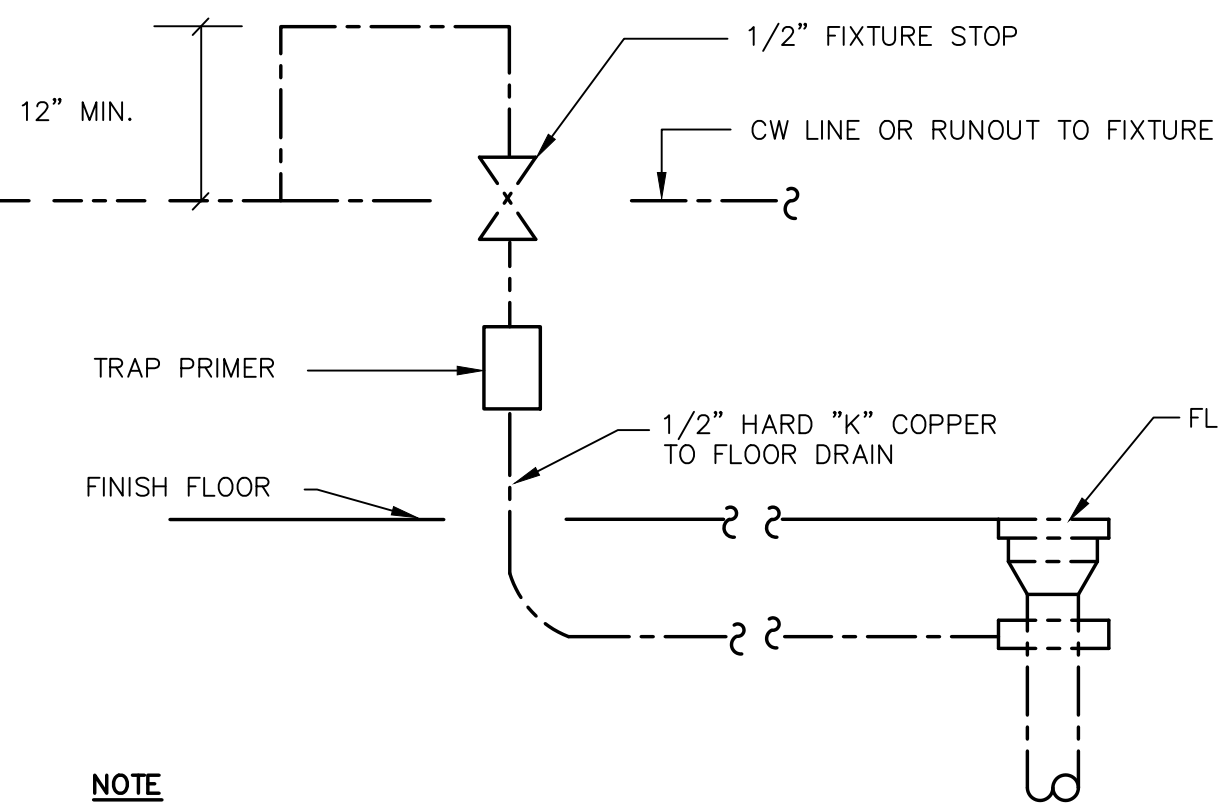
SHEET TITLE:
FLOOR PLAN - HVAC
LEGEND & KEY NOTES
PRINTED: 07/29/20

NUMBER:
M-1



DETAIL-WASHING MACHINE CONNECTION

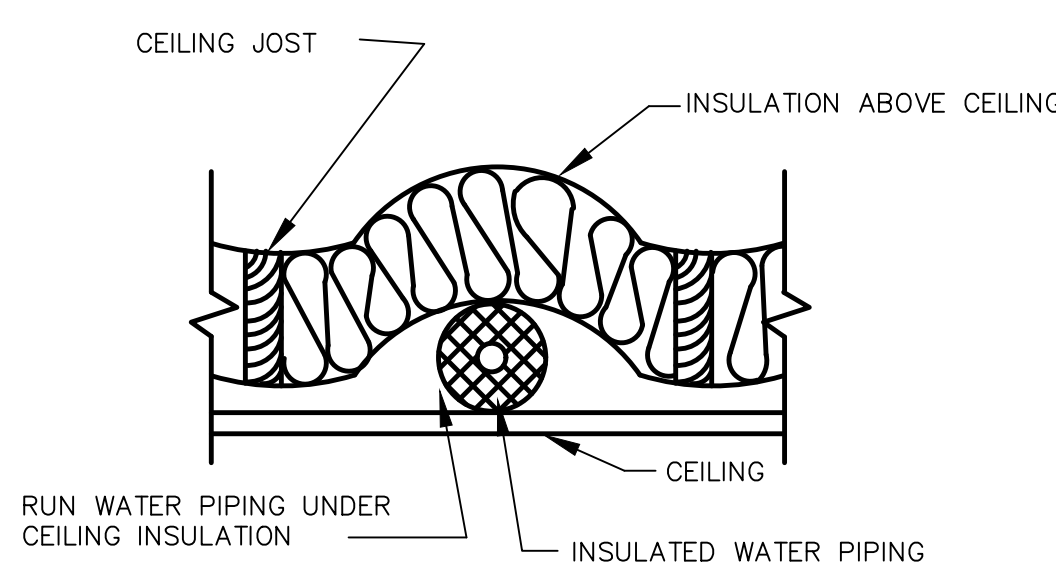
N.T.S.



NOTE
IF TRAP PRIMER IS LOCATED IN UNACCESSIBLE AREA, PROVIDE 16" X 16" MILCOR 3202-014 STAINLESS STEEL ACCESS PANEL

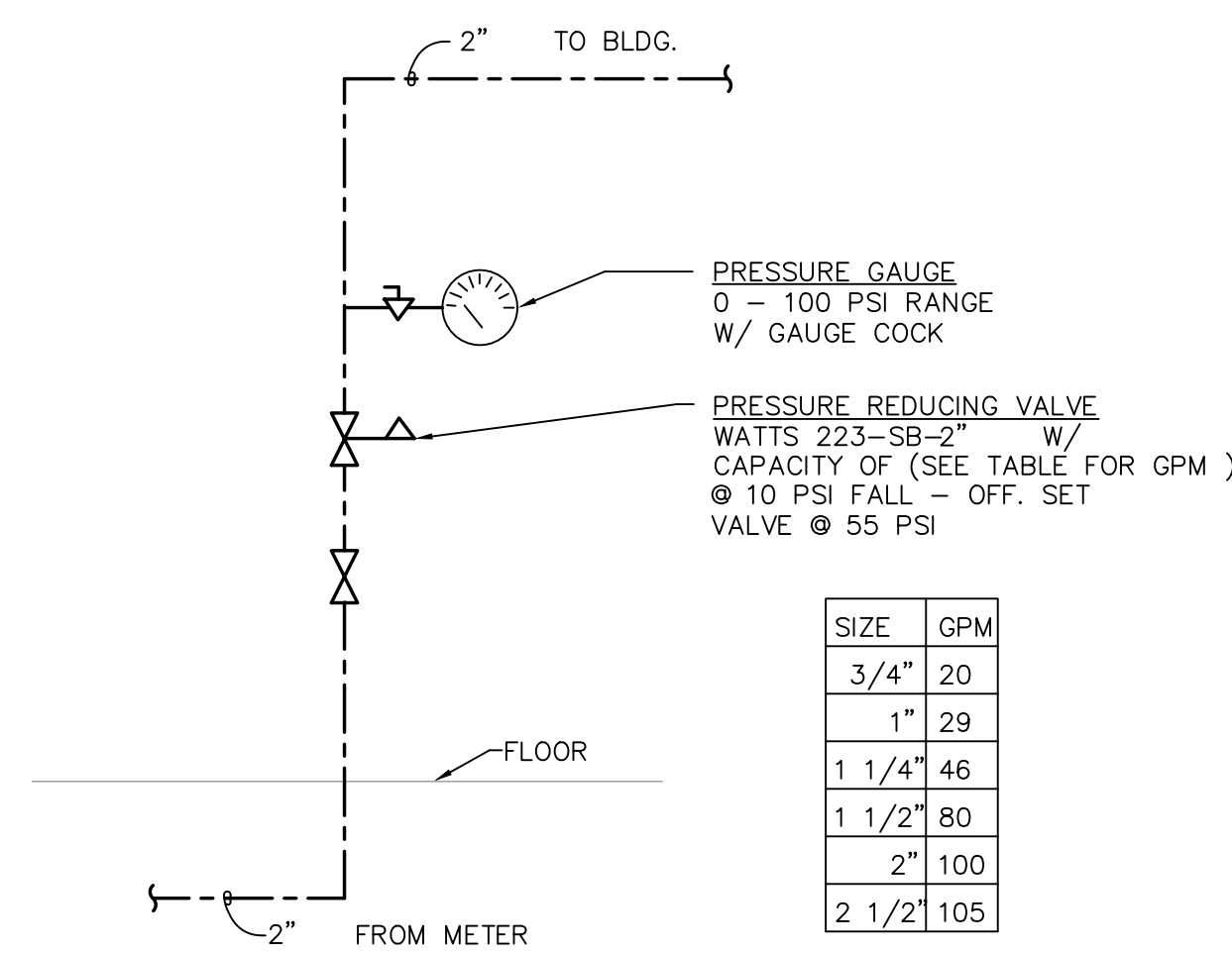
DETAIL - TRAP PRIMER

SCHEMATIC
TRAP SEAL PRIMER SHALL BE: PRECISION PLUMBING PRODUCTS, INC. MODEL P-2 FOR ONE (1) TWO (2) DRAIN WITH DISTRIBUTION UNIT. MODEL P-1 WITH DISTRIBUTION UNIT PRIMING THREE (3) TO EIGHT (8) DRAINS.



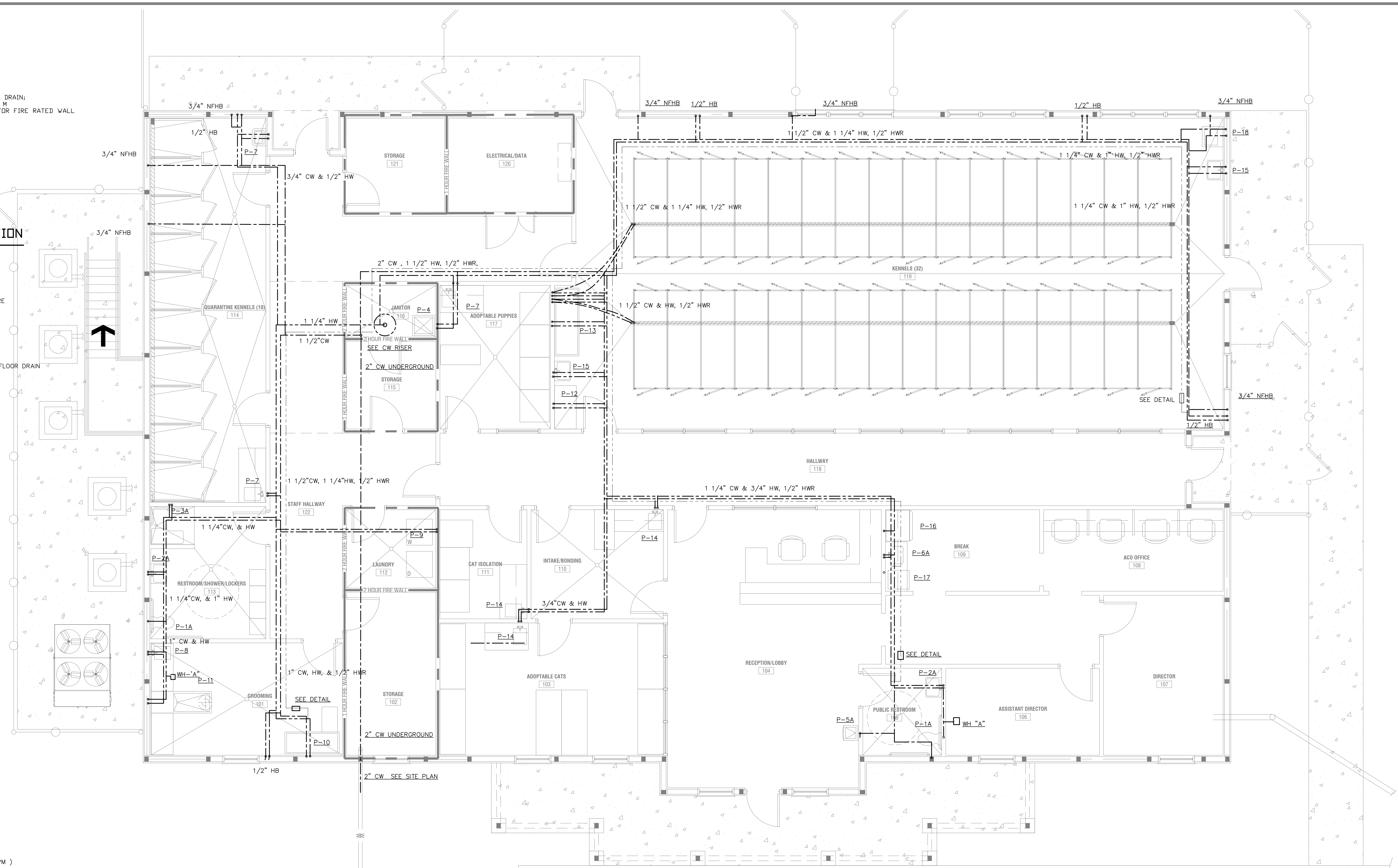
DETAIL- PIPE ABOVE CEILING

N.T.S.



WATER RISER DETAIL

NO SCALE - SCHEMATIC ONLY



FLOOR PLAN-WATER

1/4"=1'-0"

LEGEND		SAN	
SAN	SOIL AND WASTE PIPING		SAN
V	VENT PIPING		V
C.W.	COLD WATER PIPING		
H.W.	HOT WATER PIPING		
HWR	HOT WATER RECIRCULATING		
W	WASTE		
V	VENT		
V.T.R.	VENT THRU ROOF		
F.D.	FLOOR DRAIN		
H.D.	HUB DRAIN		
F.S.	FLOOR SINK		
T&P	TEMPERATURE AND PRESSURE		
A.F.F.	ABOVE FINISH FLOOR		
A/C	ABOVE CEILING		
U.F.	UNDER FLOOR SLAB		
W.H.A.	WATER HAMMER ARRESTOR		
P1	INDICATES EQUIPMENT NUMBER FOR PLUMBING ONLY		

PLUMBING FIXTURE CONNECTION SCHEDULE				
SYMBOL	FIXTURE	RUN OUT SIZES	MTG HT.	DESCRIPTION
P-1A	WATER CLOSET (FLUSH)	3" 1 1/2" -	18"	18" FLOOR TO RIM (HANDICAPPED)
P-2A	LAVATORY (WALL)	1 1/4" 1/2" 1/2"	29"	29" FLOOR TO BOTTOM OF APRON (HANDICAPPED)
P-3A	SHOWER	2" 1/2" 1/2"	-	SHOWER HEAD 66" AFF, VALVE-38" TO 48" AFF
P-4	JANITOR SINK	2" 1/2" 1/2"	-	
P-5A	WATER COOLER	1 1/4" 1/2" -	36"	36" FLOOR TO SPOUT (HANDICAPPED)
P-6A	1-COMP KITCHEN SINK	1 1/2" 1/2" 1/2"	-	COUNTER TOP
P-7	12" DEEP SS SINK	1 1/2" 1/2" 1/2"	-	COUNTER TOP
P-8	SINK	1 1/2" 1/2" 1/2"	-	COUNTER TOP
P-9	CLOTH WASHER	2" 1/2" 1/2"	-	SEE DETAIL
P-10	BATHING TABLE	2" 1/2" 1/2"	-	
P-11	TABLE & FAUCET	2" 1/2" 1/2"	-	
P-12	EYE WASH	2" 1/2" 1/2"	-	
P-13	TROUGH SINK	2" 1/2" 1/2"	-	
P-14	SINK	1 1/2" 1/2" 1/2"	-	COUNTER TOP
P-15	SINK	1 1/2" 1/2" 1/2"	29"	29" FLOOR TO BOTTOM OF APRON (HANDICAPPED)
P-16	REFRIGERATOR	1/2" -	-	12" AFF
P-17	DISHWASHER	2" 1/2" 1/2"	-	
HB	HOSE BIB	1/2" 1/2"	-	12" AFF
NFHB	NON-FREEZING HOSE BIB	3/4" -	-	12" AFF

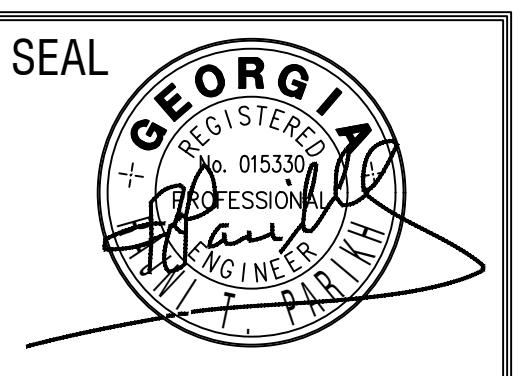
1. SEE ARCHITECT DRAWINGS FOR THE ELEVATION AND LOCATION.

REVISIONS					
Number	Date	Remarks	Number	Date	Remarks
X	00-00-00	N/A			

CONSULTANTS

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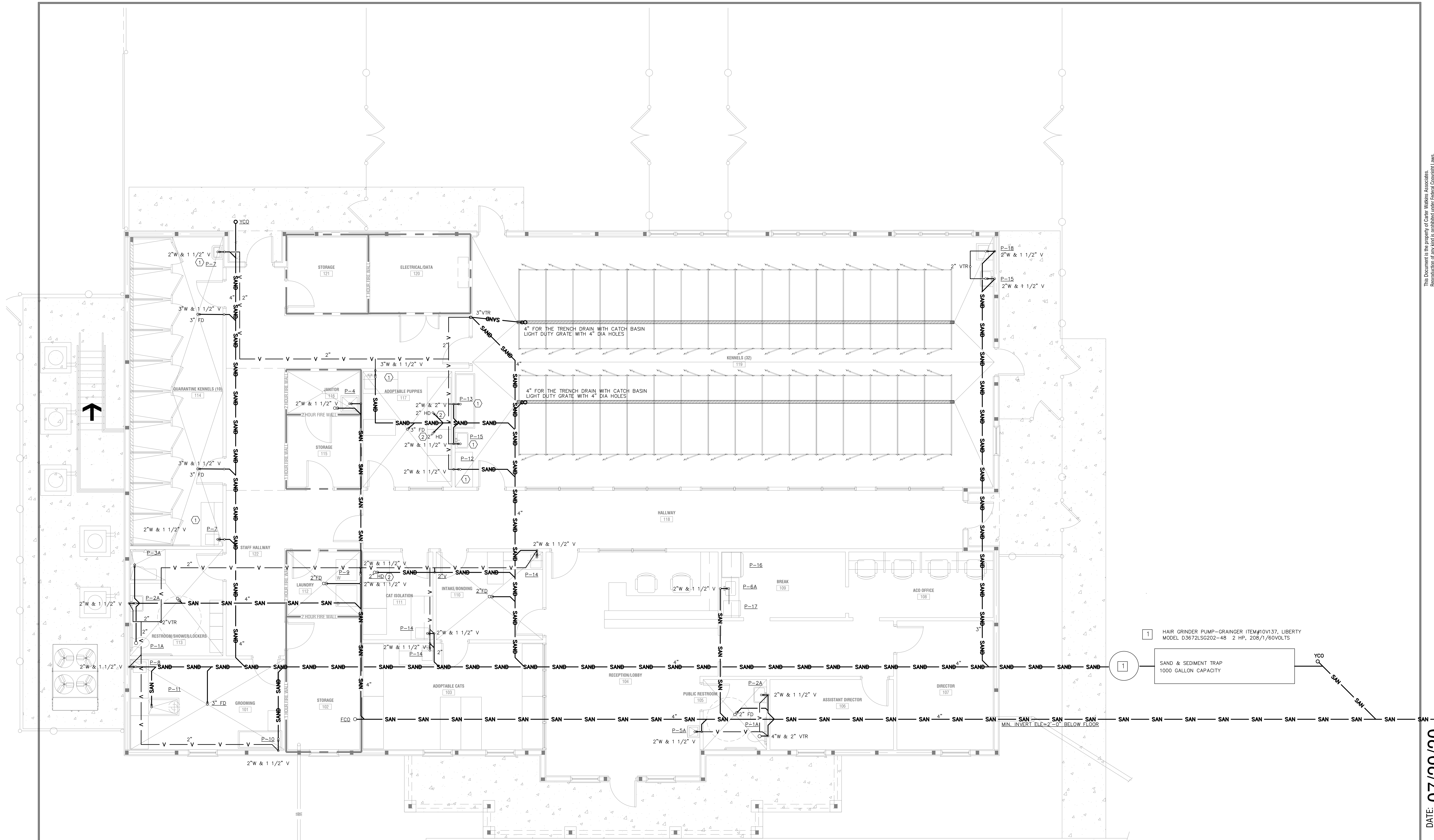
CARTER WATKINS ASSOCIATES ARCHITECTS, INC.
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FAYETTE COUNTY ANIMAL SHELTER
PEACHTREE CITY, GEORGIA

SHEET TITLE:
FLOOR PLAN - WATER DETAILS & LEGEND
PRINTED: 07/29/20

NUMBER:
P-1



- 1 HAIR GRINDER PUMP-GRANGER ITEM#10V137, LIBERTY MODEL D3672LSG202-48 2 HP, 208/1/60VOLTS
- 2 SAND & SEDIMENT TRAP 1000 GALLON CAPACITY

FLOOR PLAN-SANITARY
 1/8"=1'-0"

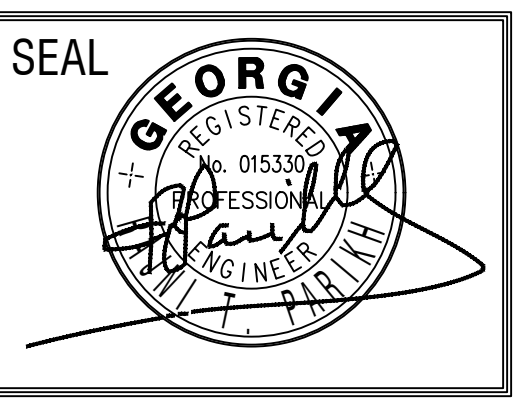
- 1 PROVIDE SOLID INTERCEPTOR UNDER THE SINK - J.R. SMITH MODEL 8710
- 2 INDIRECT WASTE FROM CAGES AND CAT ISOLATION UNIT

REVISIONS		
Number	Date	Remarks
X	00-00-00	N/A

CONSULTANTS

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 201 LULLWATER PLACE, LAWRENCEVILLE, GA 30043

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FAYETTE COUNTY ANIMAL SHELTER
 PEACHTREE CITY, GEORGIA

SHEET TITLE: FLOOR PLAN - SANITARY	NUMBER: P-2
PRINTED: 07/29/20	

