FAYETTE County
Create Your Story!

Purchasing Department
140 Stonewall Avenue West, Ste 204
Fayetteville, GA 30214
Phone: 770-305-5420
www.fayettecountyga.gov

November 19, 2025

Subject: RFP 26054-P Fayette County Animal Shelter Phase II - CMAR
Addendum #1

Gentlemen/Ladies:

Below, please find clarification for the above referenced **RFP**. You will need to consider this information when preparing your bid.

1. **This addendum adds the latest drawings for this RFP.**

Received by (Name): _____ Company_____

Note: If this addendum is not returned to the Fayette County Purchasing Department or if it is returned not signed, responding individuals, companies or other organizations will still be responsible for the requirements of this addendum and the specifications or changes herein.

The opening date for this RFP has not changed. **The opening time and date are 3:00p.m., Thursday, December 18, 2025.** Proposals must be received by the Purchasing Department at the address above, Suite 204, at or before the opening date and time.

Questions concerning the RFP should be addressed to Colette Cobb, Contract Administrator, in writing via email to ccobb@fayettecountyga.gov or fax to (770) 719-5534. Questions will be accepted until **2:00 p.m., Wednesday, December 10, 2025.**

If you have questions, please contact Colette Cobb, Contract Administrator at (770) 305-5115, fax (770) 719-5544 or email at ccobb@fayettecountyga.gov .

Sincerely,

Ted L. Burgess
Chief Procurement Officer

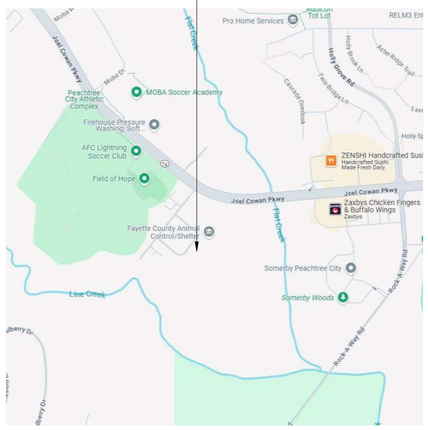
FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

90% SUBMITTAL - NOT FOR CONSTRUCTION

3 JULY 2025

PROJECT LOCATION



VICINITY SITE LOCATION MAP

SCALE: N.T.S.

PLAN NORTH

PROJECT LOCATION



SITE AERIAL VIEW

SCALE: N.T.S.

PLAN NORTH

SHEET NUMBER	SHEET NAME
GENERAL	
G-001	COVER SHEET
G-004	BUILDING CODE SUMMARY
G-101	LIFE SAFETY PLAN
SHEET TOTAL: 3	
CIVIL	
G001	CIVIL COVER SHEET
C-001	CIVIL GENERAL NOTES, ABBREVIATIONS AND LEGEND
CX100	EXISTING CONDITIONS
CD101	SITE DEMOLITION PLAN
CS101	SITE PLAN
CG101	GRADING & DRAINAGE PLAN
CU101	UTILITY PLAN
CU201	UTILITY PROFILE
C-501	CONSTRUCTION DETAILS
C-502	CONSTRUCTION DETAILS
C-503	CONSTRUCTION DETAILS
C-504	CONSTRUCTION DETAILS
C-505	CONSTRUCTION DETAILS
C-506	SITE AMENITIES
C-507	SITE AMENITIES
LS101	PRELIMINARY LANDSCAPE PLAN
L-501	LANDSCAPE DETAILS
SHEET TOTAL: 17	
STRUCTURAL	
S-001	GENERAL STRUCTURAL NOTES
S-002	GENERAL STRUCTURAL NOTES
S-003	SPECIAL INSPECTIONS
S-004	WIND LOADING DIAGRAMS
S-101	FOUNDATION AND WALL PLAN
S-102	SLAB PLAN
S-151	ROOF FRAMING PLAN
S-201	CMU WALL ELEVATIONS
S-202	ROOF FRAMING ELEVATIONS
S-301	FOUNDATION SECTIONS
S-302	FRAMING SECTIONS
S-303	FRAMING SECTIONS
S-501	STRUCTURAL DETAILS
S-511	STRUCTURAL DETAILS
S-512	STRUCTURAL DETAILS
S-521	STRUCTURAL DETAILS
SHEET TOTAL: 16	
ARCHITECTURAL	
A-001	ARCHITECTURAL GENERAL NOTES, ABBREVIATIONS, MATERIALS & SYMBOLS
A-004	MANEUVERING CLEARANCES
A-005	EXTERIOR WALL & PARTITION TYPES & DETAILS

ARCHITECTURAL	
A-101	ANNOTATED FLOOR PLAN
A-111	DIMENSIONED PLAN
A-131	REFLECTED CEILING PLAN
A-151	ROOF PLAN
A-201	EXTERIOR ELEVATIONS
A-202	EXTERIOR ELEVATIONS
A-301	BUILDING SECTIONS
A-351	WALL SECTIONS
A-521	WALL DETAILS
A-601	DOOR SCHEDULE & DOOR DETAILS
A-621	GLAZING ELEVATIONS & DETAILS
SHEET TOTAL: 14	
PLUMBING	
P-001	PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGENDS
P-101	OVERALL PLUMBING PLAN
P-101A	PLUMBING PLAN - KENNELS
P-101B	PLUMBING PLAN - BARN
P-501	PLUMBING DETAILS
P-601	PLUMBING SCHEDULES
P-901	WASTE AND VENT RISER DIAGRAM
P-902	DOMESTIC WATER RISER DIAGRAM
SHEET TOTAL: 8	
MECHANICAL	
M-001	MECHANICAL GENERAL NOTES AND DESIGN CRITERIA
M-002	MECHANICAL ABBREVIATIONS AND LEGENDS
MH101	OVERALL MECHANICAL PLAN
MH101A	MECHANICAL PLAN - KENNELS
MH101B	MECHANICAL PLAN - BARN
MH-ALT1	OVERALL MECHANICAL PLAN - ALTERNATE 1
MH-ALT2	OVERALL MECHANICAL PLAN - ALTERNATE 2
M-501	MECHANICAL DETAILS
M-502	MECHANICAL DETAILS
M-601	MECHANICAL SCHEDULES
M-602	MECHANICAL SCHEDULES
SHEET TOTAL: 11	
ELECTRICAL	
E-001	ELECTRICAL GENERAL NOTES AND ABBREVIATIONS
E-002	ELECTRICAL LEGEND
ES101	ELECTRICAL SITE PLAN
E-101	LIGHTING PLAN
E-111	POWER PLAN
E-501	ELECTRICAL DETAILS
E-502	ELECTRICAL DETAILS
E-601	ELECTRICAL ONE-LINE DIAGRAM & FEEDER SCHEDULE
E-611	LUMINAIRE SCHEDULE
E-621	PANELBOARD SCHEDULES & MECHANICAL EQUIPMENT SCHEDULE
SHEET TOTAL: 10	

DESIGN TEAM

CIVIL ENGINEER
Pond and Company
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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

DATE	DESCRIPTION	MARK

DESIGNED BY:	JFP
DRAWN BY:	EMI
CHECKED BY:	MM
SUBMITTED BY:	JFP
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

COVER SHEET

SHEET NUMBER

G-001

ORIGINAL SHEET SIZE: 22" X 34"

11/18/2025 2:24:22 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_ARCH_v23.rvt

SUMMARY OF CODE REQUIREMENTS

CODE REFERENCE	REQUIREMENT		PROVIDED (WORKSCOPE)
	2021 BUILDING CODE (IBC)	2021 NFPA 101 (LSC)	
USE AND OCCUPANCY CLASSIFICATION: IBC, CHAPTER 3			
OCCUPANCY CLASSIFICATION - IBC 302	B - BUSINESS	CH 38 - BUSINESS	**B - BUSINESS**
MIXED OCCUPANCY - IBC 506 / LSC 6.1.11	-	-	**-**
REHABILITATION - LSC CH. 43	N/A	N/A	**N/A**
SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY: IBC, CHAPTER 4			
	N/A	N/A	**N/A**
GENERAL BUILDING HEIGHTS & AREAS: IBC, CHAPTER 5			
ALLOWABLE HEIGHT - STORIES	4	IBC GOVERNS	**1**
ALLOWABLE HEIGHT - FEET	75 FT		**23'**
ALLOWABLE AREA PER STORY	92,000 SF		**4370 SF**
ALLOWABLE AREA TOTAL	92,000 SF		**4370 SF**
ACCESSORY OCCUPANCIES	X		**X**
REQUIRED SEPARATION OF OCCUPANCY	N/A		**N/A**
TYPES OF CONSTRUCTION: IBC, CHAPTER 6			
TYPE OF CONSTRUCTION	IIB	IBC GOVERNS	**IIB**
FIRE RESISTANCE	-		-
PRIMARY STRUCTURAL FRAME	(0) HOURS		**(0) HOURS**
BEARING WALLS	(0) HOURS		**(0) HOURS**
EXTERIOR	(0) HOURS		**(0) HOURS**
INTERIOR	(0) HOURS		**(0) HOURS**
NONBEARING WALLS AND PARTITIONS - EXTERIOR (TABLE 602)	(0) HOURS		**(0) HOURS**
NONBEARING WALLS AND PARITIONS - INTERIOR	(0) HOURS	IBC GOVERNS	**(0) HOURS**
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	(0) HOURS		**(0) HOURS**
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	(0) HOURS		**(0) HOURS**
STAIR ENCLOSURE	N/A		**N/A**
ELEVATOR SHAFT	N/A		**N/A**
FIRE PROTECTION SYSTEMS: NFPA 101, CHAPTER 38			
AUTOMATIC SPRINKLER SYSTEM	LSC GOVERNS	LSC GOVERNS	**NOT REQUIRED NOT PROVIDED (NFPA 101 CH 38)**
STAND PIPE SYSTEM			**NOT REQUIRED NOT PROVIDED (NFPA 101 CH 38)**
PORTABLE FIRE EXTINGUISHERS			**REQUIRED PROVIDED (NFPA 101 CH 38**
FIRE ALARM & DECTECTION			**REQUIRED PROVIDED (NFPA 101 CH 38)**
MASS NOTIFICATION SYSTEM			**NOT REQUIRED NOT PROVIDED (NFPA 101 CH 38)**
MEANS OF EGRESS: NFPA 101, CHAPTER 7			
OCCUPANT LOAD			28 OCCUPANTS
MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT (TABLE 7.3.1.2)			
IBC, TABLE 1004.5 NFPA 101 GOVERNS	BUSINESS = 150 SF/P (GROSS)	BUSINESS = 150 SF/P (GROSS)	**150 SF/P (GROSS)**
	BUSINESS (MECH/STORAGE) = 300 SF/P (GROSS)	BUSINESS (MECH/STORAGE) = 500 SF/P (GROSS)	**500 SF/P (GROSS)**
	BUSINESS = 4006 SF/ (150 SF/P) = 27	BUSINESS = 4006 SF/ (150 SF/P) = 27	**27**
	BUSINESS (MECH/STORAGE) = 288 SF/ (300 SF/P) = 1	BUSINESS (MECH/STORAGE) = 288 SF/ (500 SF/P) = 1	**1**
			TOTAL OCCUPIED AREA: 4239 SF
			TOTAL OCCUPANT LOAD:...
EGRESS WIDTH			
CAPACITY FACTOR	0.2 INCH/OCCUPANT (IBC 1005.3.2)	0.2 (12.3.2.1, 38.2.3.1, 42.2.3/ TABLE 7.3.3.1)	**5.8"**
LEVEL / RAMP WIDTH	N/A	N/A	**N/A**

NUMBER OF EXITS	LSC GOVERNS	2 REQUIRED	**4 PROVIDED**
EXIT ACCESS TRAVEL DISTANCE	LSC GOVERNS	BUSINESS (NFPA 101) = 200 FT MAX	**31'-7" ACTUAL**
CORRIDOR RATING	LSC GOVERNS	N/A (NFPA 101)	**N/A**
DEAD ENDS	LSC GOVERNS	BUSINESS (NFPA 101) =20 FT MAX	**NONE**
COMMON PATH OF EGRESS TRAVEL		BUSINESS (NFPA 101) = 100 FT MAX	**N/A**
INTERIOR FINISHES	LSC GOVERNS	-	-
INTERIOR WALLS AND CEILINGS		CLASS C	CLASS C
INTERIOR FLOORS		CLASS II	**CLASS II**
ADDITIONAL REQUIREMENTS	-	-	-
LSC - 6.2.2.4	N/A	N/A	**N/A**
	N/A = NOT APPLICABLE / NO RESTRICTION		
	R = REQUIRED		
	NR = NOT REQUIRED		
	* NOTES OCCUPANT LOAD MAY BE HIGHER THAN AREA DIVIDED BY OLF DUE TO ROUNDING AT EACH ROOM		
	** ACTUAL OCCUPANT LOAD PER CLIENT		
PLUMBING SYSTEMS: IPC, CHAPTER 4			
WATER CLOSET		1 PER X FOR THE FIRST X	*
		1 PER X FOR THE REMAINDER EXCEEDING X	*
		TOTAL REQUIRED	*
		TOTAL PROVIDED	*
LAVATORIES		1 PER X FOR THE FIRST X	*
		1 PER X FOR THE REMAINDER EXCEEDING X	*
		TOTAL REQURIED	*
		TOTAL PROVIDED	*
DRINKING FOUNTAINS		1 PER X	*
		TOTAL REQUIRED	*
		TOTAL PROVIDED	*
SERVICE SINKS		TOTAL REQUIRED	*
		TOTAL PROVIDED	*

* PLUMBING FIXTURES LOCATED IN ADJACENT EXISTING BUILDING PUBLIC/EMPLOYEE AREA LESS THAN 500 FEET AWAY PER CHAPTER 403.3.3 OF IPC

** THERE IS NO ATTIC IN THE HORSE STALL AREA AND ATTIC OVER KENNEL AREA IS LESS THAN 3,000SF AND IS NOT OPEN TO WALL CONSTRUCTION. PER IBC 718.4 DRAFTSTOPPING TO LIMIT ATTIC SIZE NOT REQUIRED DUE TO ATTIC SIZE AND BEING NONCOMBUSTIBLE MATERIALS.

LIST OF APPLICABLE CODES, STANDARDS, AND DESIGN CRITERIA

GEORGIA STATE MINIMUM BUILDING CODE, 2018 (2018 INTERNATIONAL BUILDING CODE WITH GA AMENDMENTS)
GEORGIA STATE MINIMUM FIRE CODE, 2018 (2018 INTERNATIONAL FIRE CODE WITH GA AMENDMENTS)
GEORGIA STATE MINIMUM STANDARD MECHANICAL CODE, 2018 (2018 INTERNATIONAL MECHANICAL CODE WITH GA AMENDMENTS)
GEORGIA STATE MINIMUM STANDARD PLUMBING CODE, 2018 (2018 INTERNATIONAL PLUMBING CODE WITH GA AMENDMENTS)
GEORGIA STATE MINIMUM STANDARD ENERGY CODE, 2018 (2015 INTERNATIONAL ENERGY CONSERVATION CODE WITH GA AMENDMENTS)
GEORGIA STATE MINIMUM STANDARD GAS CODE, 2018 (2018 INTERNATIONAL FUEL GAS CODE WITH GA AMENDMENTS)
GEORGIA ELECTRICAL CODE, 2023 EDITION (2023 NATIONAL ELECTRICAL CODE WITHOUT AMENDMENTS)
GEORGIA LIFE SAFETY CODE, 2018 (2018 NFPA 101 WITH GA AMENDMENTS)
ICC A117.1-2017 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

POND
3500 Parkway Lane
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Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

BUILDING CODE SUMMARY

SHEET NUMBER

G-004

ORIGINAL SHEET SIZE:
22" X 34"

90% SUBMITTAL - NOT FOR CONSTRUCTION

11/18/2025 2:24:22 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_ARCH_v23.rvt

SHEET LEGEND

45'-0" — TRAVEL DISTANCE

REMOTE TRAVEL DISTANCE START POINT

EXIT SIGN WITH DIRECTION ARROWS- SEE ELECT. DWGS.

EXIT SIGN AT EXIT DOORS - SEE ELECT. DWGS.

Name	
150 SF	
100	100

ROOM AREA

OCCUPANT LOAD

AREA PER OCCUPANT

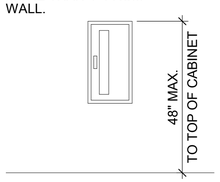
FE — BRACKET - MOUNTED FIRE EXTINGUISHER: 10LB. A:BC DRY - CHEMICAL TYPE

FEC — FIRE EXTINGUISHER CABINET W/ 10LB. UL RATED 4-A:80-B:C, MULTI-PURPOSE DRY-CHEMICAL FIRE EXTINGUISHER

NOTE: FIRE EXTINGUISHERS SHALL BE INSTALLED W/ TOP AT 4'-0" ABOVE FINISHED FLOOR. PROVIDE STICK - ON LETTERING AND DIRECTIONAL ARROWS TO IDENTIFY THE CABINET OR EXTINGUISHERS LOCATION.

36" 100/100 — EGRESS CLEAR WIDTH CAPACITY/NO. OF OCCUPANTS

NOTE: CABINET SHALL NOT PROJECT MORE THAN 4" FROM WALL.



FIRE EXTINGUISHER CABINET (FEC)

N.T.S.

NOTES:
1. F.E. SHALL NOT PROJECT MORE THAN 4" FROM WALL.
2. IF GREATER THAN 40 POUNDS IN WEIGHT, MOUNT TOP OF F.E. AT 42" MAX. HEIGHT.



FIRE EXTINGUISHER (FE)

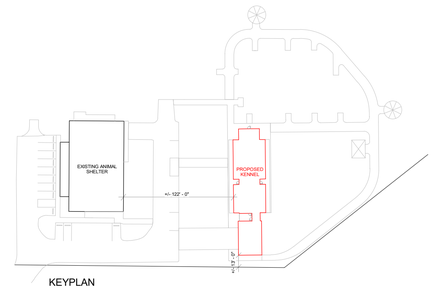
N.T.S.

D3 FIRE EXTINGUISHER HEIGHTS & CLEARANCES

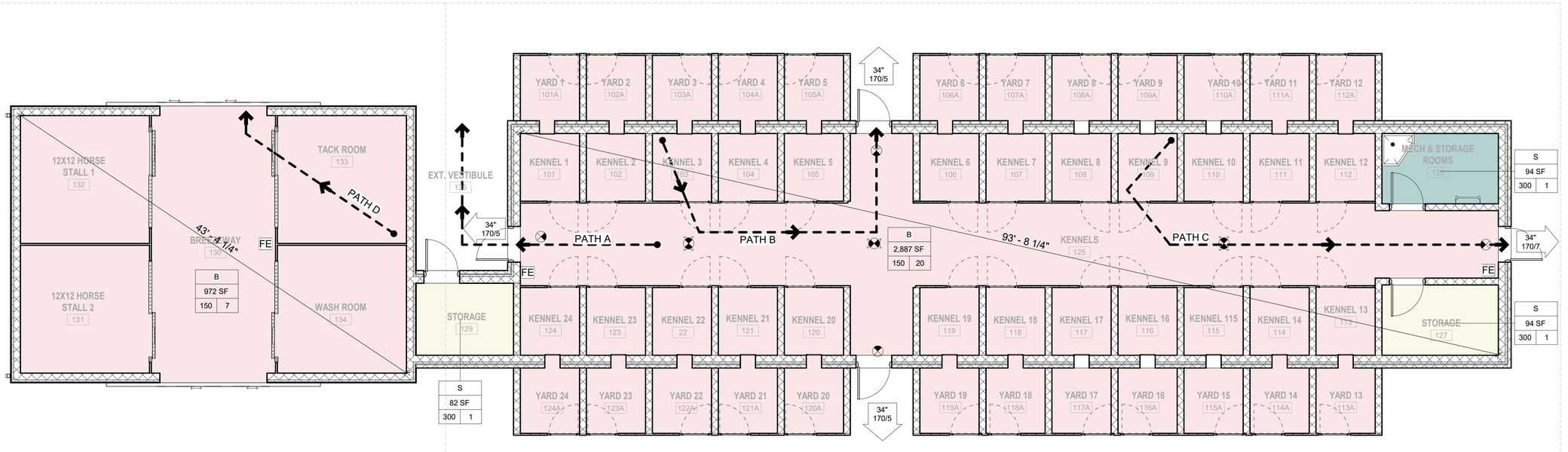
SCALE: 1/2" = 1'-0"

SHEET NOTES

1. CONTRACTOR SHALL ENSURE THE INSTALLATION OF LIFE SAFETY DEVICES INDICATED ON THE ENGINEERING DRAWINGS; TO BE COORDINATED WITH AHJ AND FIRE MARSHAL.
2. CONTRACTORS SHALL FOLLOW **EM-385-1-1 AND** NFPA 241, ALONG WITH THE INSTALLATION'S FIRE REGULATIONS.
3. FINAL LOCATION OF EXIT SIGNS AND FIRE EXTINGUISHERS TO BE CONFIRMED BY FIRE MARSHAL ON SITE.



KEYPLAN



A1 LIFE SAFETY PLAN

SCALE: 3/16" = 1'-0"

OCCUPANCY SCHEDULE	
Name	Area
B - BUSINESS	3859 SF
B - MECH/STORAGE	94 SF
B - STORAGE	176 SF
	4128 SF

TRAVEL DISTANCE - LEVEL 1	
EGRESS PATH	TRAVEL DISTANCE
PATH A	29' - 3"
PATH B	34' - 8"
PATH C	44' - 0"
PATH D	18' - 3"

OCCUPANCY LEGEND

- B - BUSINESS
- B - MECH/STORAGE
- B - STORAGE

0 4' 8' 12'

SCALE: 3/16" = 1'-0"

PLAN NORTH

90% SUBMITTAL - NOT FOR CONSTRUCTION

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Georgia 30092

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

LIFE SAFETY PLAN

SHEET NUMBER

G-101

ORIGINAL SHEET SIZE: 22" X 34"

11/18/2025 2:24:24 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_ARCH_v23.rvt

GENERAL STRUCTURAL NOTES:

A. GENERAL

1. THE CONTRACTOR SHALL REVIEW ALL SUBMITTALS BEFORE THEY ARE PROVIDED TO THE OWNER AND STRUCTURAL ENGINEER. THE CONTRACTOR'S REVIEW SHALL BE DOCUMENTED WITHIN THE SUBMITTAL. THE OWNER AND STRUCTURAL ENGINEER RESERVE THE RIGHT TO REJECT SUBMITTALS THAT HAVE NOT BEEN FIRST REVIEWED BY THE CONTRACTOR. THE ACCURACY AND COMPLETENESS OF THE SUBMITTALS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING ALL ERRORS AND OMISSIONS. IN ADDITION, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS, METHODS, AND SEQUENCING OF CONSTRUCTION.

2. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE EXPERIENCED AND QUALIFIED TO PERFORM THE TYPE OF CONSTRUCTION REQUIRED TO COMPLETE THE WORK PRESCRIBED BY THE CONTRACT DOCUMENTS. THE CONTRACT DOCUMENTS WERE PREPARED AS A COMPLETE SET OF PROJECT DRAWINGS AND SPECIFICATIONS. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL INFORMATION PROVIDED IN THE CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ARCHITECT/ENGINEER IMMEDIATELY OF ANY CONFLICTS, OMISSIONS, OR DISCREPANCIES. THIS COORDINATION SHALL BE PERFORMED BEFORE THE PROCUREMENT OF MATERIALS AND/OR FABRICATION OF ANY PROJECT COMPONENTS.

3. WHERE SECTION IS SHOWN AND DETAILED, OTHER SECTIONS OF SIMILAR CONDITION SHALL BE DETAILED THE SAME OR OPPOSITE HAND, WHETHER SPECIFICALLY NOTED OR NOT.

4. CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE BEGINNING CONSTRUCTION. NOTIFY ENGINEER OF RECORD OF ANY DISCREPANCIES.

5. COORDINATE SIZES AND LOCATIONS OF ALL FLOOR AND ROOF PENETRATIONS WITH PLUMBING, MECHANICAL, AND ARCHITECTURAL REQUIREMENTS.

6. ENGINEER'S APPROVAL MUST BE SECURED FOR ALL SUBSTITUTIONS. SUCH APPROVAL MAY ALSO BE WITHHELD AT THE SOLE DISCRETION OF THE ENGINEER.

7. THE STRUCTURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE FOLLOWING:

   a. INTERNATIONAL BUILDING CODE, 2018 EDITION (IBC 2018) WITH 2020, 2022, 2024, AND 2025 GEORGIA STATE AMENDMENTS.

   b. AMERICAN SOCIETY OF CIVIL ENGINEERS, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES," 2016 EDITION (ASCE 7-16).

8. THE CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL PERMANENT SUPPORTS AND LATERAL BRACING ARE IN PLACE.

9. DO NOT SCALE DRAWINGS. USE DIMENSIONS.

10. DESIGN LOADS USED IN THE DESIGN OF THE STRUCTURAL SYSTEMS IN THIS PROJECT ARE AS FOLLOWS:

    a. RISK CATEGORY — II

    b. DEAD LOAD:
    ROOF (NOT INCLUDING FRAMING SELF WT.) — 15 psf

    c. LIVE LOAD:
    ROOF — 20 psf (REDUCIBLE)
    SLAB-ON-GRADE — 150 psf
    ELEVATED PLATFORMS — 60 psf
    TRENCH DRAINS — 150 psf

    d. ROOF SNOW LOAD:
    GROUND SNOW LOAD, p_g — 5 psf
    SNOW EXPOSURE FACTOR, C_e — 1.0
    IMPORTANCE FACTOR, I_s — 1.0
    THERMAL FACTOR, C_t — 1.0
    FLAT ROOF SNOW LOAD, p_f — 3.5 psf

    e. WIND DESIGN CRITERIA:
    EXPOSURE CATEGORY — C
    BASIC WIND SPEED, V — 115 mph (FACTORED, ULTIMATE LOAD)
    89.1 MPH (UNFACTORED, SERVICE LOAD)
    INTERNAL PRESSURE COEFFICIENT, GC_o — ± 0.18
    INTERIOR WIND LOADING (PARTITIONS) — 5 psf (UNFACTORED, SERVICE LOAD)
    (SEE S-004 FOR WIND LOAD DIAGRAMS)

    f. SEISMIC DESIGN CRITERIA:
    SPECTRAL RESPONSE ACCELERATION:
    S_s (SHORT PERIOD (0.2 SECOND)) — 0.16 g
    S_1 (LONG PERIOD (1.0 SECOND)) — 0.08 g
    S_{DS} (SHORT PERIOD (0.2 SECOND)) — 0.165 g
    S_{D1} (LONG PERIOD (1.0 SECOND)) — 0.128 g
    SITE CLASS — CLASS D -DEFAULT
    SEISMIC DESIGN CATEGORY — B
    LATERAL FORCE RESISTING SYSTEM — BEARING WALL SYSTEM: ORDINARY REINFORCED MASONRY SHEAR WALLS
    IMPORTANCE FACTOR, I_e — 1.0
    RESPONSE MODIFICATION COEFFICIENT, R — 2
    SEISMIC RESPONSE COEFFICIENT, C_s — 0.083
    ANALYSIS PROCEDURE: — EQUIVALENT LATERAL FORCE
    SEISMIC BASE SHEAR, V — 20 K

11. ALL VERTICAL ELEVATIONS ARE BASED ON THE CONTROL ELEVATION FROM SURVEY BY OTHERS.

B. FOUNDATION

1. FOUNDATIONS AND EARTH RETAINING STRUCTURES HAVE BEEN DESIGNED FOR AN ASSUMED MAXIMUM ALLOWABLE SOIL BEARING PRESSURE OF 1500 psf BASED ON IBC 2018 CHAPTER 18 REQUIREMENTS.

2. CONTRACTOR SHALL VERIFY DESIGN PRESSURES BEFORE PLACING REINFORCEMENT AND CONTACT OWNER AND ENGINEER OF RECORD IF 1500 psf IS NOT ACHIEVABLE.

3. REFER TO SPECIFICATION SECTION 31 20 00 FOR REQUIREMENTS FOR REMOVAL OF UNSATISFACTORY MATERIAL UNDER FOOTINGS, SLABS, AND FOUNDATIONS AND FOR THE BACKFILLING, COMPACTION, AND TESTING OF SATISFACTORY MATERIAL TO REPLACE IT.

4. PRIOR TO PLACING FOUNDATION CONCRETE, AND AFTER COMPACTION OF SUBGRADE, ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED AND TESTED BY A QUALIFIED GEOTECHNICAL TECHNICIAN. TESTING SHALL INCLUDE IN PLACE DENSITY TESTING, WHICH WILL REQUIRE ESTABLISHING THE OPTIMUM MOISTURE CONTENT OF THE SUBGRADE. IF THE SUBGRADE HAS LESS THAN THE STATED ALLOWABLE BEARING CAPACITY (SEE NOTE 1 ABOVE) THE WEAK SUBGRADE SHALL BE REMOVED, RECOMPACTED, AND RETESTED UNTIL IT IS SATISFACTORY AT NO ADDITIONAL COST TO THE OWNER. CONCRETE PLACEMENT SHALL NOT PROCEED UNTIL THE SUBGRADE MEETS THE MINIMUM DENSITY REQUIREMENTS OF SPECIFICATION SECTION 31 20 00.

5. NO UNBALANCED BACKFILLING SHALL BE DONE AGAINST CONCRETE OR MASONRY WALLS UNLESS WALLS ARE SECURELY BRACED AGAINST OVERTURNING, EITHER BY TEMPORARY CONSTRUCTION BRACING OR BY PERMANENT CONSTRUCTION.

6. WATER SHALL NOT BE ALLOWED TO ACCUMULATE IN EXCAVATIONS.

C. CAST-IN-PLACE CONCRETE

1. CAST-IN-PLACE CONCRETE FOR THIS PROJECT SHALL COMPLY WITH THE AMERICAN CONCRETE INSTITUTE (ACI) "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE AND COMMENTARY" ACI 318-14 AND ACI 318R-14.

2. FOR TOPPING SLABS, SEE ARCHITECTURAL DRAWINGS AND SPECIFICATION SECTION 03 53 00 "CONCRETE TOPPING." FOR ALL OTHER CONCRETE, REFERENCE PROJECT SPECIFICATION SECTION 03 30 00 "CAST-IN-PLACE CONCRETE."

3. CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:'

AREA	f'c (28 DAYS)	AIR CONTENT	MAX. W/C RATIO	MAX. SLUMP	WEIGHT
FOUNDATIONS & EXTERIOR SLABS-ON-GROUND	4,000 psi	5%+/- 1.5%	0.45	5" ± 1.5"	NORMAL
INTERIOR SLABS-ON-GROUND	4,000 psi	< 3%	0.45	5" ± 1.5"	NORMAL
INTERIOR SUSPENDED SLAB	4,000 psi	<3%	0.45	5" ± 1.5"	LIGHT

4. ALL EXPOSED CONCRETE EDGES SHALL HAVE 3/4" CHAMFER, WHETHER SPECIFICALLY NOTED OR NOT.

5. TYPICAL SLAB FINISH SHALL BE BROOM FINISH FOR EXTERIOR SLABS AND INTERIOR WET SLABS AND STEEL TROWEL FINISH FOR INTERIOR DRY SLABS.

6. ALL ANCHOR RODS SHALL BE BLACK STEEL.

7. CONCRETE FORMWORK SHALL COMPLY WITH ACI 347, LATEST EDITION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL FORMWORK.

8. DURING AND IMMEDIATELY AFTER PLACING, CONCRETE SHALL BE THOROUGHLY COMPACTED BY SPADING OR MECHANICAL VIBRATING TO PROVIDE DENSE CONCRETE FREE OF HONEYCOMBING.

9. DIRECTLY AFTER FORMS HAVE BEEN REMOVED, ALL EXPOSED TIE WIRES AND STAPLED ENDS SHALL BE REMOVED FROM CONCRETE SURFACES TO BE EXPOSED. CUT TIES FLUSH WITH FINISHED SURFACES FOR ALL OTHER CONCRETE. RUB SMOOTH OR CUT OFF FINS AND ROUGH PLACES. REMOVE ALL LOOSE CONCRETE AND OTHER IRREGULARITIES. PATCH AND FILL VOIDS WITH BONDING AGENT AS REQUIRED.

10. ROUGHEN ALL CONSTRUCTION JOINTS TO A MINIMUM OF 1/4" AMPLITUDE UNLESS NOTED OTHERWISE.

11. LIMIT FLYASH CONTENT TO 20% MAX (BY MASS)

D. CONCRETE REINFORCEMENT:

1. REINFORCING STEEL SHALL CONFORM TO ASTM A615 SUPPLEMENT SI, GRADE 60, OF DOMESTIC MANUFACTURER.

2. REINFORCEMENT SHALL BE FABRICATED TO SHAPES AND DIMENSIONS SHOWN AND SHALL CONFORM TO THE REQUIREMENTS OF CRSI AND ACI 318. REINFORCEMENT SHALL BE COLD BENT UNLESS OTHERWISE AUTHORIZED. BENDING MAY BE ACCOMPLISHED IN THE FIELD OR AT THE MILL. BARS SHALL NOT BE FIELD BENT WITHOUT THE APPROVAL OF THE ENGINEER.

3. REINFORCEMENT SHALL BE FREE FROM LOOSE RUST AND SCALE, DIRT, OIL, OR OTHER DELETERIOUS COATING THAT COULD REDUCE BOND WITH THE CONCRETE.

4. NO SPLICES OF REINFORCEMENT SHALL BE PERMITTED EXCEPT AS DETAILED OR AUTHORIZED. MAKE BARS CONTINUOUS AROUND CORNERS WITH CORNER BARS. WHERE PERMITTED, SPLICES MADE BY CONTACT LAPS SHALL BE CLASS "B" TENSION LAPS.

5. TENSION AND COMPRESSION REINFORCEMENT SPLICE LENGTHS IN CONCRETE SHALL BE DETERMINED AS FOLLOWS:

BAR SIZE	#3	#4	#5	#6	#7
TOP BAR SPLICE SIZE	28"	37"	47"	56"	81"
BOTTOM BAR SPLICE SIZE	22"	29"	36"	43"	63"

   a. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BARS.

   b. THE TABLE ABOVE IS BASED ON A CONCRETE COVER AT LEAST EQUAL TO THE BAR DIAMETER AND A CENTER TO CENTER BAR SPACING AT LEAST EQUAL TO 3 TIMES THE BAR DIAMETER. MULTIPLY THE ABOVE LENGTHS BY 1.5 WHERE THESE CONDITIONS DO NOT EXIST.

1. WHERE HOOKS ARE SHOWN, PROVIDE STANDARD 90 DEGREE HOOKS IN ACCORDANCE WITH CRSI AND ACI 318, UNLESS NOTED OTHERWISE.

2. WHERE REQUIRED, PROVIDE DOWELS TO MATCH SIZE AND SPACING OF VERTICAL REINFORCING FROM FOUNDATION. DOWELS SHALL HAVE STANDARD 90 DEGREE HOOKS.

3. MINIMUM CONCRETE REINFORCING COVER REQUIREMENTS:

EXPOSURE	CONST. TYPE	BAR SIZE	MINIMUM COVER
CONCRETE CAST AGAINST EARTH:	ALL	ALL	3"
FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:	WALLS, SLABS	#6 BAR AND LARGER	2"
		#5 BAR AND SMALLER	1 1/2"
FORMED CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:	WALLS, SLABS	#11 BAR AND SMALLER	3/4"

4. ALL REINFORCING STEEL AND EMBEDDED ITEMS SUCH AS ANCHOR RODS AND WELD PLATES SHALL BE PLACED TO PREVENT DISPLACEMENT BEYOND PERMITTED TOLERANCES.

5. DETAIL BARS IN ACCORDANCE WITH "ACI DETAILING MANUAL-2004," PUBLICATION SP-66, ACI 318, AND ACI 315, OR LATEST EDITIONS.

6. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING AT POSITIONS SHOWN ON PLANS.

7. WELDING OF REINFORCEMENT IS NOT PERMITTED.

E. STRUCTURAL STEEL:

1. STRUCTURAL STEEL FOR THIS PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE FIFTEENTH EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) "STEEL CONSTRUCTION MANUAL."

2. STRUCTURAL STEEL SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS:

COMPONENT TYPE	STANDARD	YIELD STRENGTH
a. STRUCTURAL STEEL WIDE FLANGE SHAPES:	ASTM A992	Fy = 50 ksi
b. OTHER STRUCTURAL STEEL SHAPES, PLATES, AND BARS:	ASTM A36	Fy = 36 ksi
c. HOLLOW STRUCTURAL SECTIONS (HSS):	ASTM A500 (GRADE B)	Fy = 46 ksi
d. STEEL PIPE:	ASTM A53 (GRADE B)	Fy = 35 ksi
e. ANCHOR RODS:	ASTM F1554	Fy = 36 ksi

3. WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1, "STRUCTURAL WELDING CODE - STEEL," LATEST EDITION. WELD ELECTRODES SHALL BE E70XX. PROVIDE 1/4" CONTINUOUS FILLET WELDS UNLESS NOTED OTHERWISE.

4. EXPOSED EXTERIOR METAL INCLUDING ALL EXTERIOR METAL FABRICATIONS SHALL BE SHOP FABRICATED, PRIMED, AND PAINTED IN ACCORDANCE WITH SPECIFICATION 09 90 00 "PAINTS AND COATINGS."

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

GENERAL STRUCTURAL NOTES

SHEET NUMBER

S-001

ORIGINAL SHEET SIZE:
22" X 34"

60% SUBMITTAL - NOT FOR CONSTRUCTION

11/18/2025 3:40:47 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_STRC_v23.rvt

GENERAL STRUCTURAL NOTES (CONT.):

F. CONCRETE MASONRY:

1. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, TYPE II, TWO CELL UNITS, AND BE MADE WITH LIGHT WEIGHT AGGREGATE. THE COMPRESSIVE STRENGTH OF MASONRY, f'm, EXPRESSED AS FORCE PER UNIT OF NET CROSS-SECTIONAL AREA, SHALL BE 2000 psi AT 28 DAYS.

2. REINFORCING STEEL SHALL COMPLY WITH ASTM A615, GRADE 60. SHOP FABRICATE REINFORCING BARS WHICH ARE SHOWN TO BE HOOKED.

3. GROUT SHALL COMPLY WITH ASTM C476, AND SHALL BE PROPORTIONED TO OBTAIN A 28 DAY COMPRESSIVE STRENGTH OF 2000 psi.

4. MORTAR SHALL COMPLY WITH ASTM C270, TYPE S. AGGREGATE FOR MORTAR SHALL COMPLY WITH ASTM C144. AGGREGATE FAILING TO COMPLY WITH ASTM C144 GRADATION REQUIREMENTS MAY BE USED PROVIDED THE MORTAR CAN BE PREPARED TO COMPLY WITH THE AGGREGATE RATIO, WATER RETENTION, AND COMPRESSIVE STRENGTH REQUIREMENTS OF THE PROPERTY SPECIFICATIONS ASTM C270.

5. PROVIDE VERTICAL REINFORCING BARS OF THE GIVEN SIZE AND SPACING SHOWN ON THE DRAWINGS. TENSION AND COMPRESSION REINFORCEMENT SPLICE LENGTHS IN GROUT SHALL BE DETERMINED AS FOLLOWS:
   - #4 BARS - 28"
   - #5 BARS - 35"
   - #6 BARS - 46"
   - #7 BARS - 63"

6. SEE MASONRY WALL DETAILS ON S-511 AND S-512 FOR REINFORCEMENT REQUIRED ON EACH SIDE OF ALL OPENINGS, CONTROL JOINTS, AND AT CORNERS AND INTERSECTIONS OF ALL MASONRY WALLS, BOTH BEARING AND NONBEARING WALLS.

7. PROVIDE REBAR DOWELS FROM THE FOUNDATION OF THE SAME SIZE AND SPACING AS VERTICAL REINFORCING. DOWELS SHALL HAVE STANDARD ACI HOOKS. DOWELS SHALL HAVE A MINIMUM LAP AS SHOWN ON THE DRAWINGS.

8. PROVIDE STANDARD 9 GAUGE HORIZONTAL LADDER TYPE JOINT REINFORCING IN CMU WALLS AT 16" ON CENTER AND IN TWO JOINTS IMMEDIATELY ABOVE AND BELOW ALL OPENINGS, EXTENDING A MINIMUM OF 2'-0" OR 48 BAR DIAMETERS, WHICHEVER IS GREATER, BEYOND THE JAMB ON EACH SIDE OF THE OPENING, EXCEPT AT CONTROL JOINTS.

9. PROVIDE HORIZONTAL BOND BEAMS WITH CONTINUOUS REINFORCING AS SHOWN IN THE SECTIONS AND DETAILS. DISCONTINUE ALL HORIZONTAL REINFORCING AT CONTROL JOINTS EXCEPT FOR THE BOND BEAM AT THE TOP OF THE WALL. INTERMEDIATE BOND BEAMS SHALL BE PROVIDED AS SHOWN.

10. FILL ALL REINFORCED CELLS AND ALL CELLS BELOW GRADE WITH GROUT.

11. PROVIDE CONTROL JOINTS IN VENEER WHERE SHOWN ON ARCHITECTURAL WALL ELEVATIONS.

12. PROVIDE CONTROL JOINTS IN CMU WALLS WHERE SHOWN ON STRUCTURAL PLANS AND ELEVATIONS. USE STANDARD CONTROL JOINT UNITS WITH FACTORY FABRICATED CONTROL JOINT KEYS.

13. PROVIDE 8" BOND BEAM (MINIMUM DEPTH UNLESS NOTED OTHERWISE) AT TOP OF ALL CMU WALLS AND OVER OPENINGS. REINFORCE BOND BEAM WITH 2 - #5 BARS. DISCONTINUE ALL HORIZONTAL REINFORCING AT CONTROL JOINTS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR LOCATIONS OF OPENINGS.

G. STEEL DECK:

1. DESIGN, FABRICATION, AND INSTALLATION OF ALL STEEL DECK SHALL BE IN ACCORDANCE WITH AISC AND SDI SPECIFICATIONS.

2. ROOF DECK SHALL BE VULCRAFT, DIV. NUCOR TYPE 1 1/2", WIDE RIB, 22 GAUGE METAL DECK (OR APPROVED EQUAL) AND SHALL BE GALVANIZED. PLACE CONTINUOUSLY OVER THREE SPANS.

3. ATTIC FLOOR DECK SHALL BE VULCRAFT, DIV. NUCOR TYPE 1" NON-COMPOSITE CONFORM, 20 GAUGE METAL DECK (OR APPROVED EQUAL) AND SHALL BE GALVANIZED. PLACE CONTINUOUSLY OVER THREE SPANS.

4. ATTACH METAL DECK TO SUPPORTS USING #12 TEK SCREWS IN A 36/5 PATTERN. PROVIDE (4) #10 TEK SCREWS EACH SPAN AT SIDELAPS AND EDGE SUPPORTS.

5. PUDDLE WELDING OR POWER ACTUATED FASTENERS ARE NOT ACCEPTABLE FOR DECK ATTACHMENT.

6. PROVIDE A 1 1/2" MINIMUM END BEARING FOR METAL DECK SUPPORTS.

7. INSTALL DECK IN THREE SPAN LENGTHS MINIMUM.

H. DEFERRED SUBMITTALS / DELEGATED DESIGNS

1. IN ACCORDANCE WITH THE IBC, THE FOLLOWING IS A LIST OF THE DEFERRED SUBMITTALS / DELEGATED DESIGNS FOR THIS PROJECT (UNLESS SPECIFICALLY FULLY DETAILED ON THESE DRAWINGS). ADDITIONAL DEFERRED SUBMITTALS MAY BE REQUIRED BUT NOT STATED.

2. ALL ITEMS INDICATED AS A DELEGATED DESIGN SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER (PE) IN THE STATE OF GEORGIA.

3. DOCUMENTS SHALL CONTAIN DESIGN DRAWINGS AND CALCUATIONS THAT ARE SIGNED AND SEALED BY THE PE. DOCUMENTS SHALL BE SUBMITTED FOR REVIEW PRIOR TO CONSTRUCTION FABRICATION, AND/OR INSTALLATION

4. THE FOLLOWING ARE DELEGATED DESIGNS:
   a. CONNECTIONS OF MECHANICAL AND ELECTRICAL COMPONENTS AND EQUIPMENT TO STRUCTURE (WHEN NOT EXPLICITLY SHOWN ON STRUCTURAL OR RELATED DISCIPLINE DRAWINGS)
   b. ANY STRUCTURAL ITEM NOT SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS.

I. SPECIAL INSPECTIONS:

1. QUALIFIED SPECIAL INSPECTORS SHALL BE RETAINED TO PERFORM INSPECTIONS REQUIRED BY THE BUILDING CODE. SEE SHEETS S-003 FOR THE SPECIAL INSPECTIONS SCHEDULES.

2. ANY FIELD OBSERVATIONS OR OTHER WORK PROGRESS REVIEW PERFORMED BY THE STRUCTURAL ENGINEER SHALL NOT BE CONSTRUED AS A SPECIAL INSPECTION.

STRUCTURAL ABBREVIATION KEY

@	AT	lb	POUNDS
A.F.F.	ABOVE FINISHED FLOOR	L.L.	LIVE LOAD
ARCH	ARCHITECTURAL	LLH	LONG LEG HORIZONTAL
B/	BOTTOM OF	LLV	LONG LEG VERTICAL
BLDG	BUILDING	L.W.	LIGHT WEIGHT
BM	BEAM	MAX.	MAXIMUM
BTM.	BOTTOM	MECH.	MECHANICAL
BTW.	BETWEEN	MFR.	MANUFACTURER
C.L.	CENTERLINE	MIN.	MINIMUM
CIP	CAST-IN-PLACE	mph	MILES PER HOUR
CJ	CONTROL JOINT	N/A	NOT APPLICABLE
C.J.P.	COMPLETE JOINT PENETRATING WELD	N.I.C.	NOT IN CONTRACT
CLR.	CLEAR	N.S.	NEAR SIDE
CMU	CONCRETE MASONRY UNIT	N.T.S.	NOT TO SCALE
COL.	COLUMN	N.W.	NORMAL WEIGHT
CONC.	CONCRETE	O/O	OUT TO OUT
CONST.	CONSTRUCTION	O.C.	ON CENTER
CONT.	CONTINUOUS	OPN'G	OPENING
DEG.	DEGREE	OPP.	OPPOSITE
DIA.	DIAMETER	PEMB	PRE-ENGINEERED METAL BUILDING SYSTEM
D.L.	DEAD LOAD	PL.	PLATE
DWG.	DRAWING	PJF	PRE-MOLDED JOINT FILLER
DWL.	DOWEL	P.J.P.	PARTIAL JOINT PENETRATING WELD
E.E.	EACH END	PROJ.	PROJECTION
E.F.	EACH FACE	PTB	POST-TENSION BEAM
ELEC.	ELECTRICAL	psf	POUNDS PER SQUARE FOOT
ELEV.	ELEVATION	psi	POUNDS PER SQUARE INCH
E.O.R.	ENGINEER OF RECORD	RCB	REINFORCED CONCRETE BEAM
E.O.S.	EDGE OF SLAB	REINF.	REINFORCEMENT
EQ.	EQUAL	REQ'D	REQUIRED
E.S.	EACH SIDE	SDSTSMS	SELF-DRILLING, SELF-TAPPING SHEET METAL SCREWS
E.W.	EACH WAY		
EXIST.	EXISTING	S.F.	SQUARE FOOT
EXP.	EXPANSION	SIM.	SIMILAR
EXT.	EXTERIOR	SQ.	SQUARE
FD	FLOOR DRAIN	STD.	STANDARD
FDN.	FOUNDATION	STL.	STEEL
F.P.	FLOOR PENETRATION	S.W.	SELF-WEIGHT
F.F.	FINISH FLOOR	T&B	TOP AND BOTTOM
F.S.	FAR SIDE	T/	TOP OF
FT.	FEET	THRD'D	THREADED
FTG	FOOTING	TOS	TOP OF STEEL
HK.	HOOK	TYP.	TYPICAL
HOR.	HORIZONTAL	U.N.O.	UNLESS NOTED OTHERWISE
H.S.A.	HEADED STUD ANCHOR	VERT.	VERTICAL
HSS	HOLLOW STRUCTURAL SECTION	w/	WITH
HT.	HEIGHT	W/C	WATER TO CEMENT
HVY.	HEAVY	WF	WIDE FLANGE
IN.	INCH	W.L.	WIND LOAD
INT.	INTERIOR	W.P.	WORKING POINT
K	KIPS	WT.	WEIGHT
ksi	1,000 POUNDS PER SQUARE INCH	WWR	WELDED WIRE REINFORCEMENT

NOTE: NOT ALL ABREVIATIONS WILL BE USED.

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

GENERAL STRUCTURAL NOTES

SHEET NUMBER

S-002

ORIGINAL SHEET SIZE: 22" X 34"

11/18/2025 3:40:47 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_STRC_v23.rvt

SPECIAL INSPECTION SCHEDULES:

1704.2.5 INSPECTION OF FABRICATORS

MATERIAL / ACTIVITY	SERVICE	EXTENT
VERIFY FABRICATION/QUALITY CONTROL PROCEDURES	IN-PLANT REVIEW	PERIODIC

1705.3 CONCRETE CONSTRUCTION

MATERIAL / ACTIVITY	SERVICE	EXTENT
1. INSPECTION OF REINFORCING STEEL AND PLACEMENT	SHOP AND FIELD INSPECTION	PERIODIC
2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1705.2.2 ITEM 2b	NOT PERMITTED	
3. INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED	SHOP AND FIELD INSPECTION	PERIODIC
4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS [b]	SHOP AND FIELD INSPECTION	PERIODIC
5. VERIFY USE OF REQUIRED DESIGN MIX	SHOP AND FIELD INSPECTION	PERIODIC
6. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	SHOP AND FIELD INSPECTION	CONTINUOUS
7. INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	SHOP AND FIELD INSPECTION	CONTINUOUS
8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	SHOP AND FIELD INSPECTION	PERIODIC
9. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	REVIEW FIELD TESTING AND LABORATORY REPORTS	PERIODIC
10. INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS FOR THE CONCRETE MEMBER TO BE FORMED	FIELD INSPECTION	PERIODIC

NOTES:

a. WHERE APPLICABLE, SEE ALSO SECTION 1705.11 SPECIAL INSTRUCTIONS FOR SEISMIC RESISTANCE.

b. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL BE INCLUDED IN THE RESEARCH REPORT FOR THE ANCHOR ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH ACI 355.2 OR OTHER QUALIFICATIONS PROCEDURES. WHERE SPECIFIC REQUIREMENTS ARE NOT PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF THE WORK.

1705.6 REQUIRED VERIFICATION AND INSPECTION OF SOILS

MATERIAL / ACTIVITY	SERVICE	EXTENT
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	FIELD INSPECTION	PERIODIC
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	FIELD INSPECTION	PERIODIC
3. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS	FIELD INSPECTION	PERIODIC
4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	FIELD INSPECTION	CONTINUOUS
5. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	FIELD INSPECTION	PERIODIC

1705.2 STEEL CONSTRUCTION

MATERIAL / ACTIVITY	SERVICE	EXTENT
1. FABRICATOR AND ERECTOR DOCUMENTS (VERIFY REPORTS AND CERTIFICATES AS LISTED IN AISC 360, CHAPTER N, PARAGRAPH 3.2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS)	SUBMITTAL REVIEW	EACH SUBMITTAL
2. MATERIAL VERIFICATION OF STRUCTURAL STEEL	SHOP AND FIELD INSPECTION	PERIODIC
3. EMBEDMENTS (VERIFY DIAMETER, GRADE, TYPE, LENGTH, EMBEDMENT. SEE 1705.3 FOR ANCHORS)	FIELD INSPECTION	PERIODIC
4. VERIFY MEMBER LOCATIONS, BRACES, STIFFENERS, AND APPLICATION OF JOINT DETAILS AT EACH CONNECTION COMPLY WITH CONSTRUCTION DOCUMENTS	FIELD INSPECTION	PERIODIC
5. STRUCTURAL STEEL WELDING:		
a. INSPECTION TASKS PRIOR TO WELDING (OBSERVE, OR PERFORM FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360, TABLE N5.4-1)	SHOP AND FIELD INSPECTION	OBSERVE OR PERFORM AS NOTED
b. INSPECTION TASKS DURING WELDING (OBSERVE, OR PERFORM FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360, TABLE N5.4-2)	SHOP AND FIELD INSPECTION	OBSERVE
c. INSPECTION TASKS AFTER WELDING (OBSERVE, OR PERFORM FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360, TABLE N5.4-3)	SHOP AND FIELD INSPECTION	OBSERVE OR PERFORM AS NOTED
d. NONDESTRUCTIVE TESTING (NDT) OF WELDED JOINTS: SEE COMMENTARY		
1.) COMPLETE PENETRATION GROOVE WELDS 5/16" OR GREATER IN RISK CATEGORY II	SHOP OR FIELD ULTRASONIC TESTING - 10% OF WELDS MINIMUM	PERIODIC
2.) THERMALLY CUT SURFACES OF ACCESS HOLES WHEN MATERIAL t > 2"	SHOP OR FIELD MAGNETIC PARTICLE OR PENETRANT TESTING	PERIODIC
3.) WELDED JOINTS SUBJECT TO FATIGUE WHEN REQUIRED BY AISC 360, APPENDIX 3 TABLE A-3.1	SHOP OR FIELD RADIOGRAPHIC OR ULTRASONIC TESTING	PERIODIC
4.) FABRICATOR'S NDT REPORTS WHEN FABRICATOR PERFORMS NDT	VERIFY REPORTS	EACH SUBMITTAL
6. STRUCTURAL STEEL BOLTING:	SHOP AND FIELD INSPECTION	
a. INSPECTION TASKS PRIOR TO BOLTING (OBSERVE, OR PERFORM TASKS FOR EACH BOLTED CONNECTION, IN ACCORDANCE WITH QA TASKS LISTED IN AISC 360, TABLE N5.6-1)		OBSERVE OR PERFORM AS NOTED
b. INSPECTION TASKS DURING BOLTING (OBSERVE THE QA TASKS LISTED IN AISC 360, TABLE N5.6-2)		OBSERVE
1.) PRE-TENSIONED AND SLIP-CRITICAL JOINTS		
a.) TURN-OF-NUT WITH MATCHING MARKINGS		PERIODIC
b.) DIRECT TENSION INDICATOR		PERIODIC
c.) TWIST-OFF TYPE TENSION CONTROL BOLT		PERIODIC
d.) TURN-OF-NUT WITHOUT MATCHING MARKINGS		CONTINUOUS
e.) CALIBRATED WRENCH		CONTINUOUS
2.) SNUG-TIGHT JOINTS		PERIODIC
c. INSPECTION TASKS AFTER BOLTING (PERFORM TASKS FOR EACH BOLTED CONNECTION IN ACCORDANCE WITH QA TASKS LISTED IN AISC 360, TABLE N5.6-3)		PERFORM
7. INSPECTION OF STEEL ELEMENTS OF COMPOSITE CONSTRUCTION PRIOR TO CONCRETE PLACEMENT IN ACCORDANCE WITH QA TASKS LISTED IN AISC 360, TABLE N6.1	SHOP AND FIELD INSPECTION AND TESTING	OBSERVE OR PERFORM AS NOTED

1705.4 MASONRY CONSTRUCTION

MATERIAL / ACTIVITY	SERVICE	EXTENT
1. VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) OF SELF-CONSOLIDATING GROUT AS DELIVERED TO THE PROJECT	FIELD INSPECTION	CONTINUOUS
2. VERIFY COMPLIANCE WITH APPROVED SUBMITTALS	FIELD INSPECTION	PERIODIC
3. VERIFY PROPORTIONS OF SITE-MIXED MORTAR AND GROUT	FIELD INSPECTION	PERIODIC
4. VERIFY GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS	FIELD INSPECTION	PERIODIC
5. VERIFY CONSTRUCTION OF MORTAR JOINTS	FIELD INSPECTION	PERIODIC
6. VERIFY PLACEMENT OF REINFORCEMENT AND CONNECTORS	FIELD INSPECTION	LEVEL B - PERIODIC
7. VERIFY GROUT SPACE PRIOR TO GROUTING	FIELD INSPECTION	LEVEL B - PERIODIC
8. VERIFY PLACEMENT OF GROUT	FIELD INSPECTION	CONTINUOUS
9. VERIFY SIZE AND LOCATION OF STRUCTURAL MASONRY ELEMENTS	FIELD INSPECTION	PERIODIC
10. VERIFY TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION	FIELD INSPECTION	LEVEL B - PERIODIC
11. VERIFY WELDING OF REINFORCEMENT (SEE 1705.2.2)	NOT PERMITTED	
12. VERIFY PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40° F) OR HOT WEATHER (TEMPERATURE ABOVE 90° F)	FIELD INSPECTION	PERIODIC
13. PREPARE GROUT AND MORTAR SPECIMENS	FIELD INSPECTION	LEVEL B - PERIODIC
14. OBSERVE PREPARATION OF PRISMS	FIELD INSPECTION	LEVEL B - PERIODIC

STATEMENT OF SPECIAL INSPECTIONS

PROJECT: Fayette County Animal Shelter - Phase 2
LOCATION: 1155 Highway 74, South Peachtree City, GA 30269
PERMIT APPLICANT:
APPLICANT'S ADDRESS:
ARCHITECT OF RECORD: Janet Romanic, AIA
STRUCTURAL ENGINEER OF RECORD: Angela Booth, PE SE
MECHANICAL ENGINEER OF RECORD: Steven Blankenship, PE
ELECTRICAL ENGINEER OF RECORD: Jermaine Williams, PE
REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE: Janet Romanic, AIA

This Statement of Special Inspections is submitted in accordance with Section 1704.3 of the 2018 International Building Code. It includes a *Schedule of Special Inspection Services* applicable to the above-referenced Project as well as the identity of the individuals, agencies, or firms intended to be retained for conducting these inspections. If applicable, it includes *Requirements for Seismic Resistance* and/or *Requirements for Wind Resistance*.

Are *Requirements for Seismic Resistance* included in the *Statement of Special Inspections*? ☐ Yes ☒ No
Are *Requirements for Wind Resistance* included in the *Statement of Special Inspections*? ☐ Yes ☒ No

The Special Inspector(s) shall keep records of all inspections and shall furnish interim inspection reports to the Building Official and to the Registered Design Professional in Responsible Charge at a frequency agreed upon by the Design Professional and the Building Official prior to the start of work. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge prior to completion of that phase of work. A *Final Report of Special Inspections* documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge at the conclusion of the project.

Frequency of interim report submittals to the Registered Design Professional in Responsible Charge:
__Weekly __Bi-Weekly X Monthly Other; specify:_____

The Special Inspection program does not relieve the Contractor of the responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor.

Statement of Special Inspections Prepared by:
Angela Booth, PE SE
Type or print name
Signature 08/12/2025
Signature Date

Preparer's Seal
GEORGIA REGISTERED No. 060231 STRUCTURAL ENGINEER ANGELA T. BOOTH

Building Official's Acceptance:

Signature Date
Permit Number:

Frequency of interim report submittals to the Building Official:
__Monthly __Bi- Monthly __Upon Completion Other; specify:_____

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CLIENT INFORMATION

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

DATE
DESCRIPTION
MARK

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

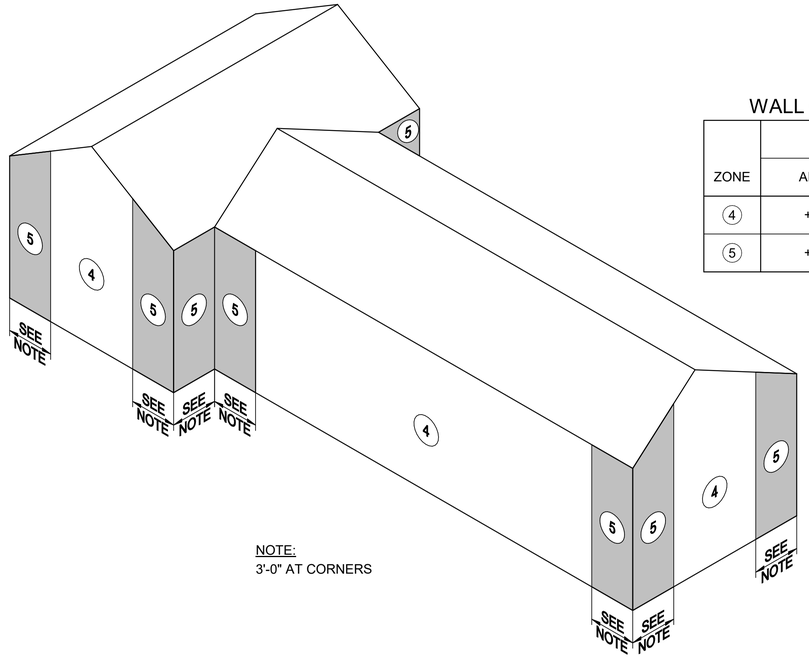
SPECIAL INSPECTIONS

SHEET NUMBER

S-003

ORIGINAL SHEET SIZE:
22" X 34"

11/18/2025 3:40:48 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_STRC_v23.rvt



NOTE:
3'-0" AT CORNERS

WALL COMPONENTS AND CLADDING WIND PRESSURE SCHEDULE

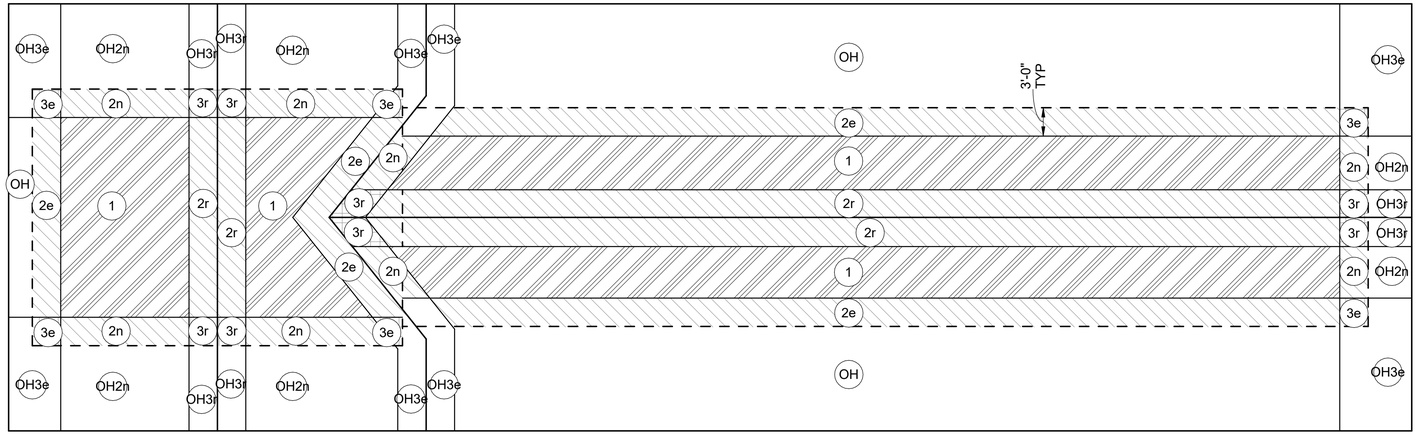
ZONE	EFFECTIVE WIND AREA			
	AREA ≤ 10 S.F.	AREA = 50 S.F.	AREA = 200 S.F.	500 S.F. ≤ AREA
4	+30.1 / (-)32.7	+27.0 / (-)29.5	+24.3 / (-)26.8	+22.5 / (-)25.0
5	+30.1 / (-)40.3	+27.0 / (-)34.0	+24.3 / (-)28.6	+22.5 / (-)25.0

WIND LOADING NOTES:

1. POSITIVE VALUES ACT TOWARD THE ROOF SURFACE (COMPRESSION) AND NEGATIVE VALUES ACT AWAY FROM THE ROOF SURFACE (UPLIFT).
2. LINEAR INTERPOLATION PERMITTED BETWEEN VALUES.
3. VALUES INDICATED IN TABLES ARE ULTIMATE FACTORED LOADS IN ACCORDANCE WITH ASCE 7-16.

C1 WALL COMPONENTS AND CLADDING WIND PRESSURE DIAGRAM - GABLE ROOF

N.T.S



ROOF COMPONENTS AND CLADDING WIND PRESSURE SCHEDULE

ZONE	EFFECTIVE WIND AREA			
	AREA ≤ 10 S.F.	AREA = 25 S.F.	AREA = 50 S.F.	100 S.F. ≤ AREA
2e 1	+17.7 / (-)53.8	+16.0 / (-)48.7	+16.0 / (-)36.8	+16.0 / (-)32.3
3e 2r 2n	+17.7 / (-)78.5	+16.0 / (-)64.4	+16.0 / (-)53.8	+16.0 / (-)43.2
3r	+17.7 / (-)93.3	+16.0 / (-)75.6	+16.0 / (-)62.2	+16.0 / (-)50.6
OH	(-)61.7	(-)58.3	(-)49.3	(-)48.0
OH2r OH2n	(-)86.4	(-)75.8	(-)57.9	(-)59.9
OH3e	(-)101.2	(-)82.9	(-)69.1	(-)55.3
OH3r	(-)116.0	(-)92.4	(-)74.6	(-)58.7

A1 ROOF COMPONENTS AND CLADDING WIND PRESSURE DIAGRAM

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FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

WIND LOADING DIAGRAMS

SHEET NUMBER

S-004

ORIGINAL SHEET SIZE:
22" X 34"

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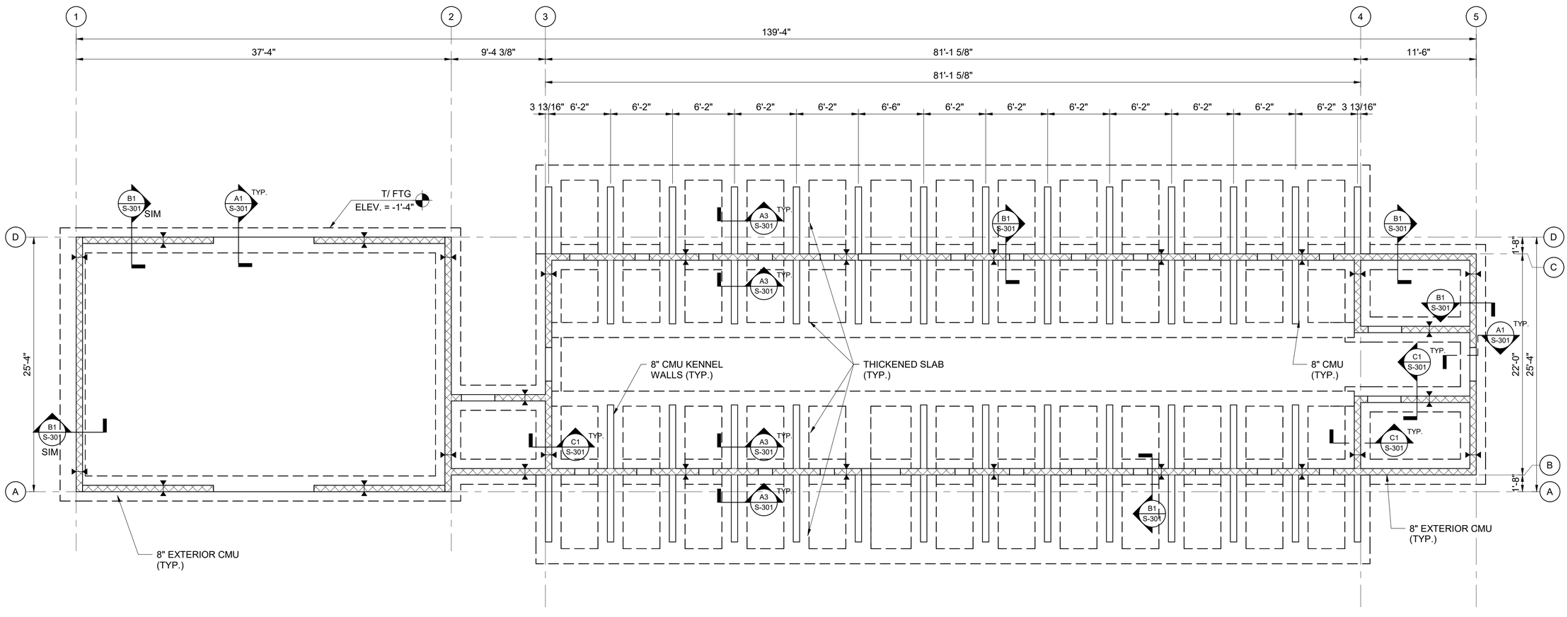
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FOUNDATION PLAN LEGEND:

- CMU WALL, SEE PLAN NOTE 5, 6, AND 8
- LOW CMU WALL AT KENNEL, SEE PLAN NOTE 7
- WCJ — CMU CONTROL JOINT, SEE DETAIL A4/S-502

FOUNDATION PLAN NOTES:

1. SEE SHEETS S-001 AND S-002 FOR GENERAL STRUCTURAL NOTES AND ABBREVIATION KEY.
2. REFERENCE FLOOR ELEVATION OF 0'-0" CORRESPONDS TO USGS ELEVATION OF 757.00'. SEE CIVIL DRAWINGS.
3. TOP OF FIRST FLOOR SLAB ELEVATION = 0'-0" UNLESS NOTED OTHERWISE.
4. SEE SHEET S-501 FOR TYPICAL FOUNDATION DETAILS.
5. TYPICAL FULL HEIGHT - 8" INTERIOR AND EXTERIOR CMU WALLS, MAX HEIGHT 15'-0" AFF. PROVIDE #5@32" O.C. VERTICAL REINFORCEMENT CENTERED IN WALL. PROVIDE BOND BEAMS WITH (2) #5 HORIZONTAL BARS AT 4'-0" O.C. MAX AND TOP OF WALL.
6. STABLE END WALLS FULL HEIGHT - 8" EXTERIOR CMU WALLS, MAX HEIGHT 19'-0" AFF. PROVIDE #6@24" O.C. VERTICAL REINFORCEMENT CENTERED IN WALL. PROVIDE BOND BEAMS WITH (2) #5 HORIZONTAL BARS AT4'-0" O.C. MAX AND TOP OF WALL. SEE S-201 FOR REINFORCEMENT LAYOUT.
7. TYPICAL LOW HEIGHT - 8" INTERIOR AND EXTERIOR CMU WALLS AT KENNELS. PROVIDE #5@16" O.C. VERTICAL REINFORCEMENT AT C.L. OF WALL AND BOND BEAMS WITH (2) #5 HORIZONTAL BARS AT TOP OF WALL.
8. AT STABLE, GROUT WALLS SOLID UP TO 5'-4" ABOVE FINISHED FLOOR.
9. SEE NOTE F ON S-002 FOR ADDITIONAL CMU WALL REQUIREMENTS, U.N.O.



A1 FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE
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DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

FOUNDATION AND WALL PLAN

SHEET NUMBER

S-101

ORIGINAL SHEET SIZE: 22" X 34"

60% SUBMITTAL - NOT FOR CONSTRUCTION

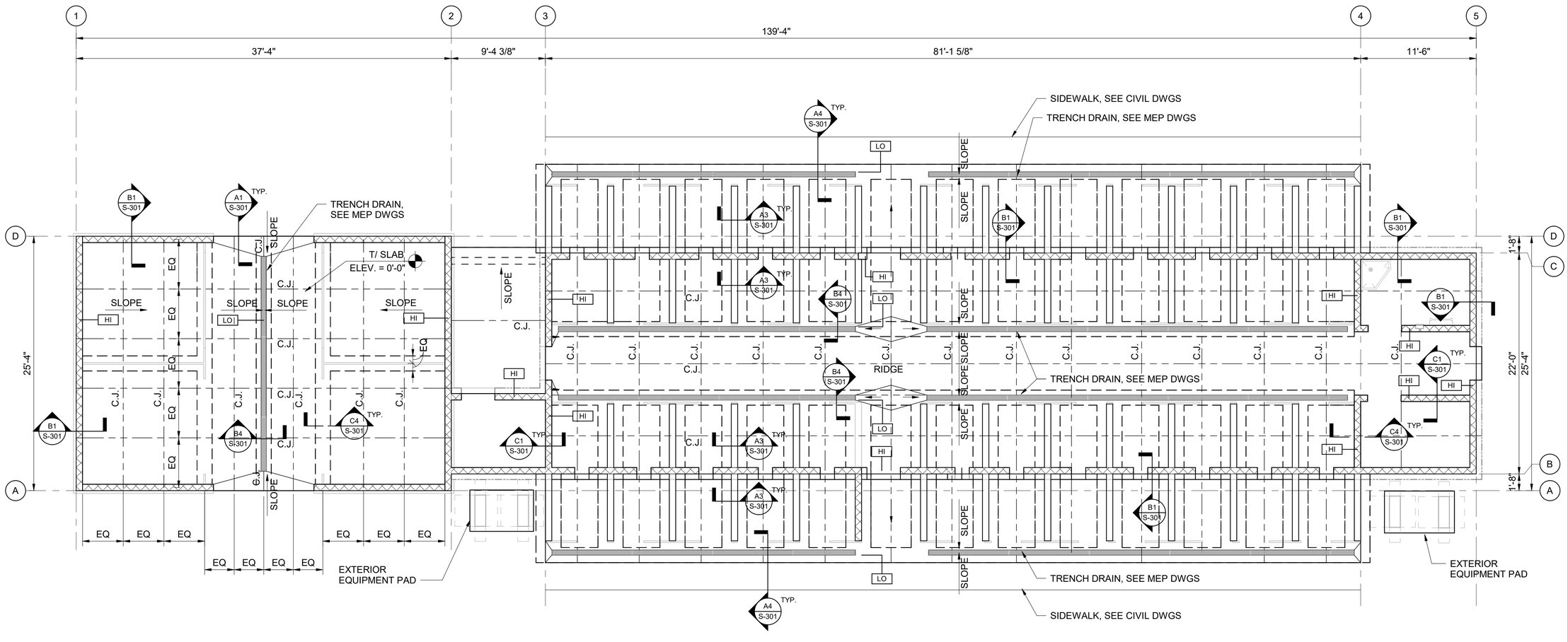
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SLAB PLAN LEGEND:

CJ	SLAB CONTROL JOINT, SEE DETAILS ON S-501
	SLAB REINFORCEMENT, SEE PLAN NOTE 6
SLOPE	SLOPE IN TOPPING SLAB (SEE ARCH. DWGS)
FD	FLOOR DRAIN OR CLEANOUT, SEE PLUMBING DWGS
E.O.S.	EDGE OF SLAB
	SLAB STEP
	CMU WALL
	LOW CMU WALL AT KENNEL

SLAB PLAN NOTES:

1. SEE SHEETS S-001 AND S-002 FOR GENERAL STRUCTURAL NOTES AND ABBREVIATION KEY.
2. REFERENCE TOP OF SLAB ELEVATION OF 0'-0" CORRESPONDS TO USGS ELEVATION OF 757.00'. SEE CIVIL DRAWINGS.
3. SLOPED TOPPING SLAB, 1/4"/FT MIN. SEE ARCH DRAWINGS. MIN THICKNESS AT DRAINS, MARKED AS "LO" = 3/4". MAX THICKNESS AT KENNEL WALLS MARKED AS "HI" = 2 1/2". MAX THICKNESS AT STABLE WALLS MARKED AS "HI" = 5 1/4".
4. TYPICAL LEVEL SLAB ON GRADE U.N.O. SHALL BE 4" THICK CONCRETE, REINFORCED WITH 6x6-W2.9xW2.9 WWR PLACED 1-1/2" BELOW TOP OF SLAB. PLACE SLAB OVER A 15MIL VAPOR RETARDER AND A 4" THICK LAYER OF GRANULAR BASE. FILL CONTROL AND CONSTRUCTION JOINTS WITH SEMI-RIGID SEALANT.
5. LEVEL SLAB ON GRADE IN STABLE SHALL BE 5" THICK CONCRETE, REINFORCED WITH 6x6-W2.9xW2.9 WWR PLACED 1-1/2" BELOW TOP OF SLAB. PLACE SLAB OVER A 15MIL VAPOR RETARDER AND A 4" THICK LAYER OF GRANULAR BASE. FILL CONTROL AND CONSTRUCTION JOINTS WITH SEMI-RIGID SEALANT.
6. FOR ADDITIONAL SLAB REINFORCEMENT AT WALL OPENINGS AND RE-ENTRANT CORNERS, SEE DETAIL B1/S-501 AND B2/S-501.
7. SEE PLUMBING AND ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN AND SLAB-ON-GRADE SLOPES AND DEPRESSION LOCATIONS AND REQUIREMENTS.
8. SEE ELECTRICAL AND ARCHITECTURAL DRAWINGS FOR COORDINATION OF CONDUITS THROUGH SLAB.



A1 SLAB PLAN
SCALE: 3/16" = 1'-0"

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PROJECT #:	1250301

SHEET TITLE

SLAB PLAN

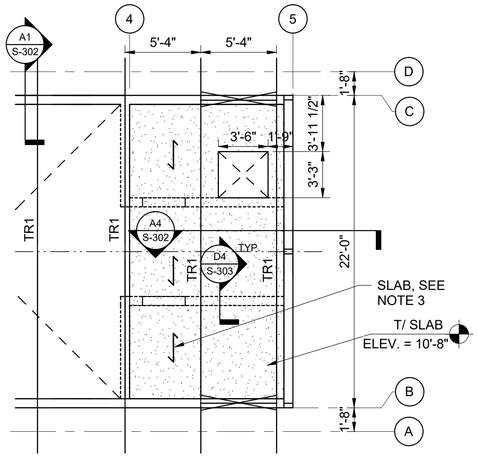
SHEET NUMBER

S-102

ORIGINAL SHEET SIZE:
22" X 34"

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ATTIC FRAMING PLAN NOTES:

1. SEE SHEETS S-001 AND S-002 FOR GENERAL STRUCTURAL NOTES AND ABBREVIATION KEY.
2. SEE SHEET S-504 FOR TYPICAL STEEL DETAILS.
3. CONFORM METAL DECK SHALL BE 1" DEEP, 20 GAUGE WITH 3" NORMAL WEIGHT CONCRETE FOR A TOTAL SLAB DECK THICKNESS OF 4". REINFORCE WITH #4 @ 12" O.C. EACH WAY PLACED 1 1/2" BELOW TOP OF SLAB. REFER TO GENERAL NOTE G ON SHEET S-002 FOR ADDITIONAL DECK REQUIREMENTS.

FRAMING PLAN LEGEND:

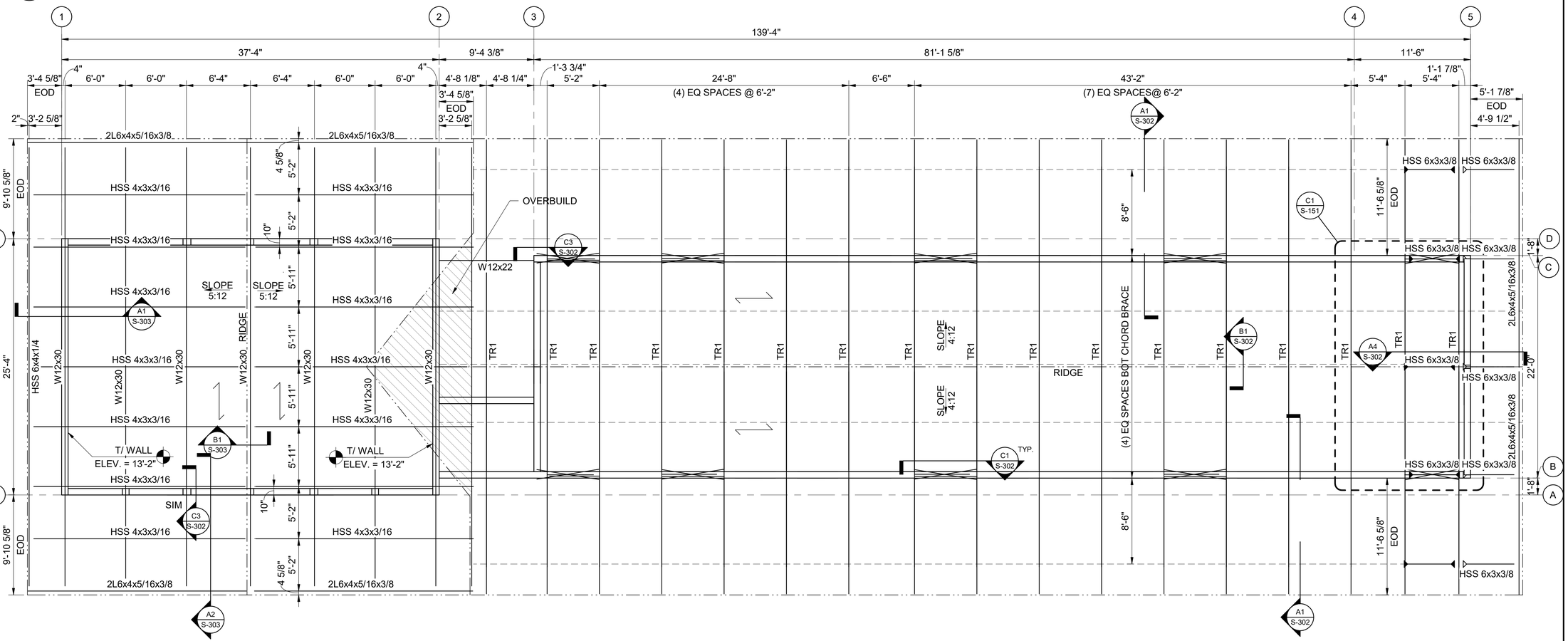
- MOMENT CONNECTION, SEE DETAILS ON S-303 FOR DESIGN LOADS
- CANTILEVER MOMENT CONNECTION, SEE DETAILS ON S-303 FOR DESIGN LOADS
- DIRECTION OF DECK SPAN
- SLOPE — ROOF SLOPE DOWN DIRECTION
- EOD — EDGE OF DECK ANGLE
- CMU WALL
- BRACED BAY, SEE ELEVATIONS ON SHEET S-201
- TOP AND BOTTOM CHORD BRACE, SEE DETAIL A1 / S-202 AND B1 / S-302
- DECK OPENING, SEE DETAIL ##/S-521

ROOF FRAMING PLAN NOTES:

1. SEE SHEETS S-001 AND S-002 FOR GENERAL STRUCTURAL NOTES AND ABBREVIATION KEY.
2. SEE SHEET S-504 FOR TYPICAL STEEL DETAILS.
3. ROOF DECK AND ATTACHMENT SHALL BE OF THE TYPE SPECIFIED IN GENERAL NOTE G ON SHEET S-002.

C1 ATTIC FRAMING PLAN

SCALE: 3/16" = 1'-0"



A1 ROOF FRAMING PLAN

SCALE: 3/16" = 1'-0"

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
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DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

ROOF FRAMING PLAN

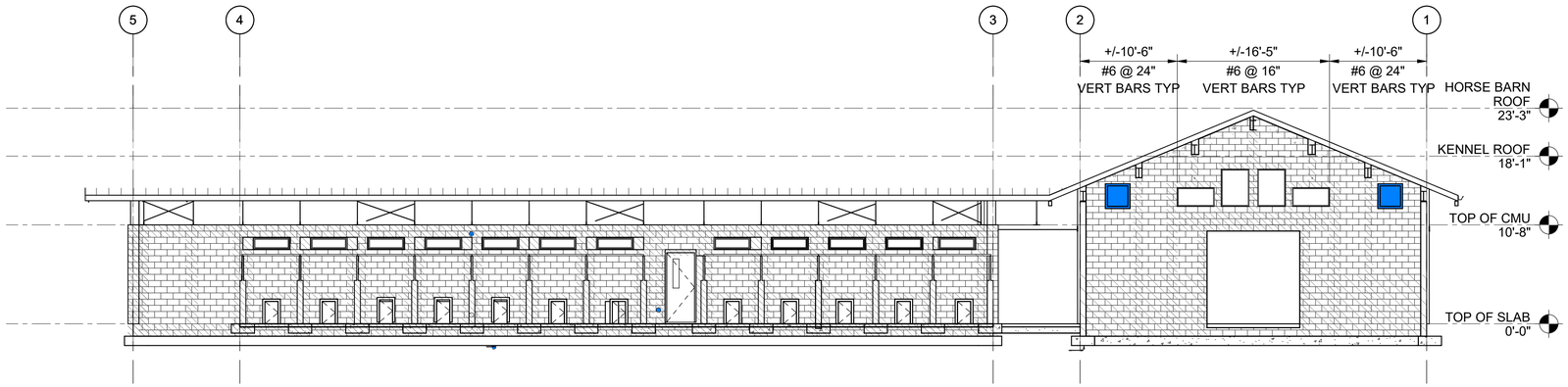
SHEET NUMBER

S-151

ORIGINAL SHEET SIZE:
22" X 34"

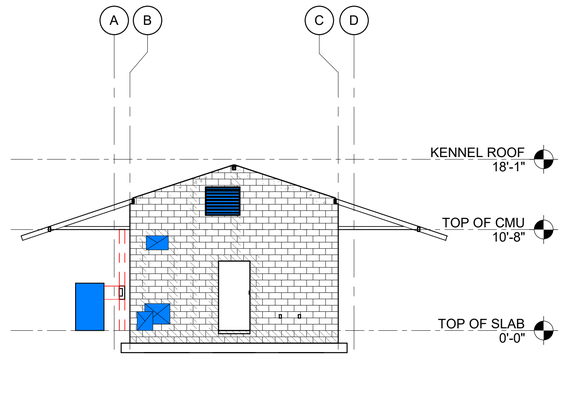
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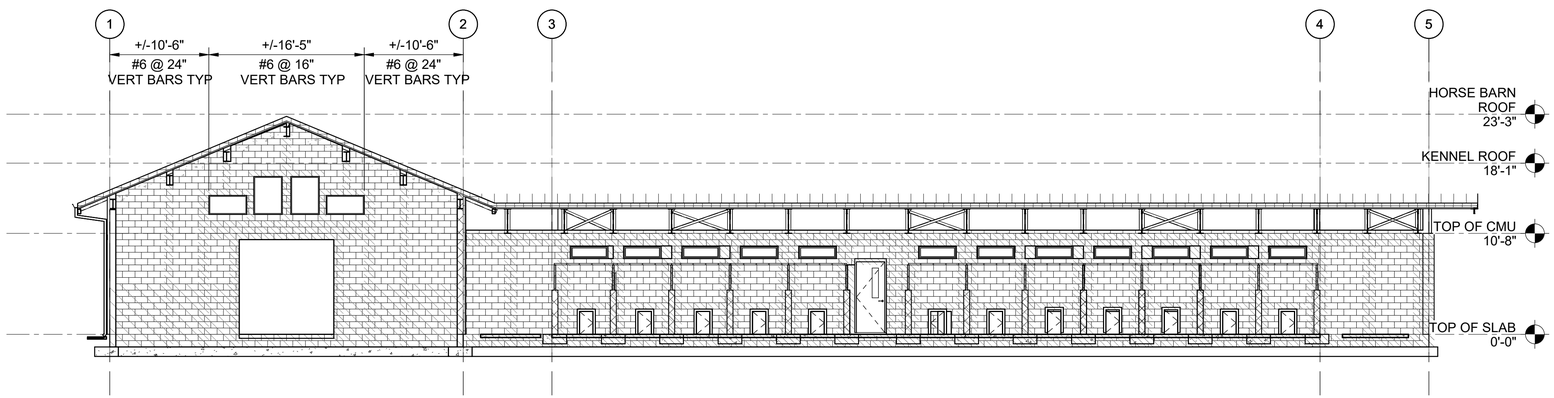
B1 NORTH ELEVATION

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



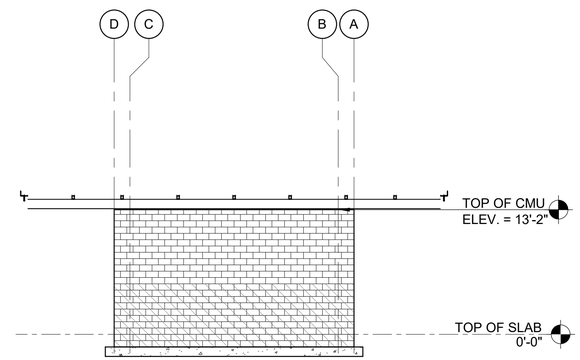
B4 EAST ELEVATION

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



A1 SOUTH ELEVATION

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



A4 WEST ELEVATION

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

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

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DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

CMU WALL ELEVATIONS

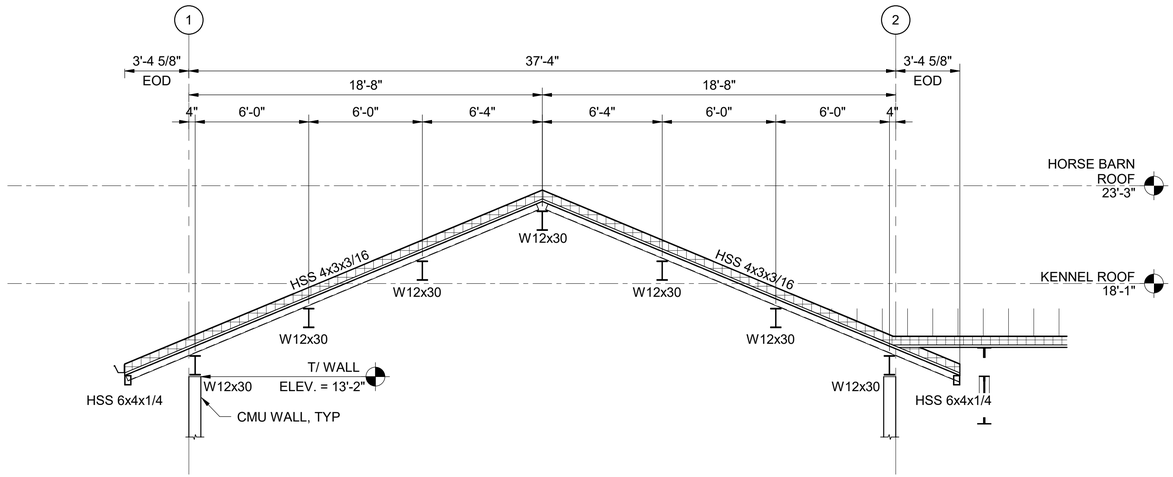
SHEET NUMBER

S-201

ORIGINAL SHEET SIZE:
22" X 34"

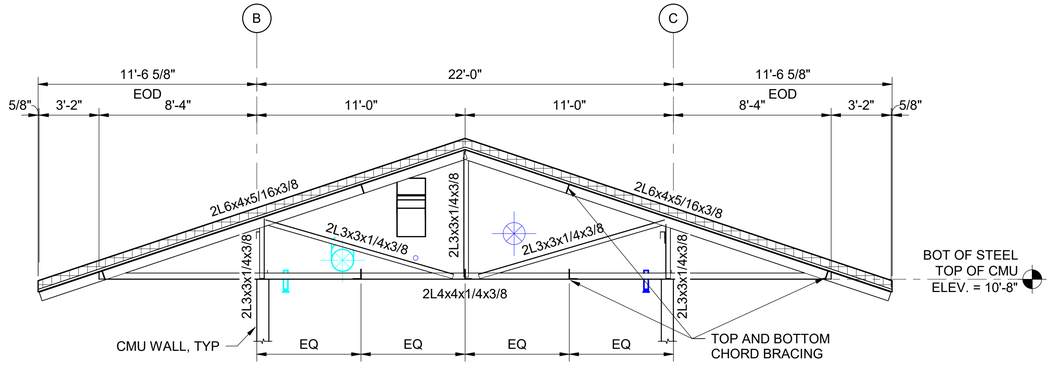
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B1 STABLE ROOF FRAMING ELEVATION

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



A1 TRUSS TR1 FRAMING ELEVATION

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

ELEVATION NOTES:

1. SEE SHEETS S-001 AND S-002 FOR GENERAL STRUCTURAL NOTES AND ABBREVIATION KEY.
2. ELEVATIONS INDICATED ARE REFERENCE ELEVATIONS ABOVE TOP OF SLAB
3. SEE SHEET S-521 FOR TYPICAL STEEL DETAILS.
4. PROPER ERECTION BRACING SHALL BE INSTALLED AS NECESSARY TO HOLD THE TRUSSES TRUE AND PLUMB AND IN SAFE CONDITION UNTIL PERMANENT BRACING AND BRIDGING CAN BE INSTALLED TO FORM A STRUCTURALLY SOUND FRAMING SYSTEM. ALL ERECTION AND PERMANENT BRACING SHALL BE INSTALLED AND ALL COMPONENTS PERMANENTLY FASTENED BEFORE THE APPLICATION OF ANY LOADS TO THE TRUSSES. ALL BRACING SHALL BE DESIGNED BY THE MANUFACTURER AND INDICATED ON THE SHOP DRAWINGS. CONTRACTOR SHALL COORDINATE WITH TRUSS FABRICATOR TO ENSURE THAT ALL BRACING IS PROVIDED INCLUDING BOTTOM CHORD BRACING BY WAY OF CEILING SHEATHING.

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PROJECT #:	1250301

SHEET TITLE

ROOF FRAMING ELEVATIONS

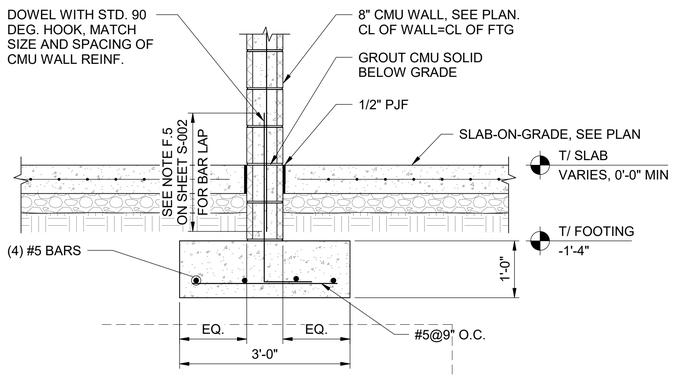
SHEET NUMBER

S-202

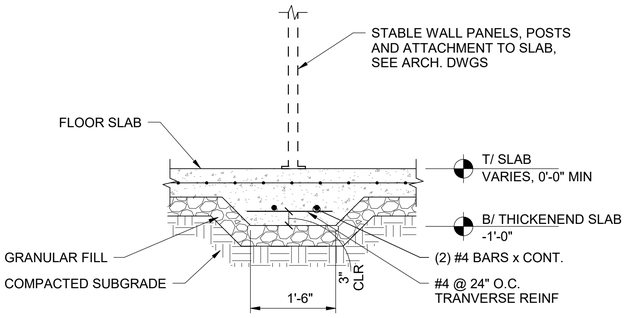
ORIGINAL SHEET SIZE:
22" X 34"

60% SUBMITTAL - NOT FOR CONSTRUCTION

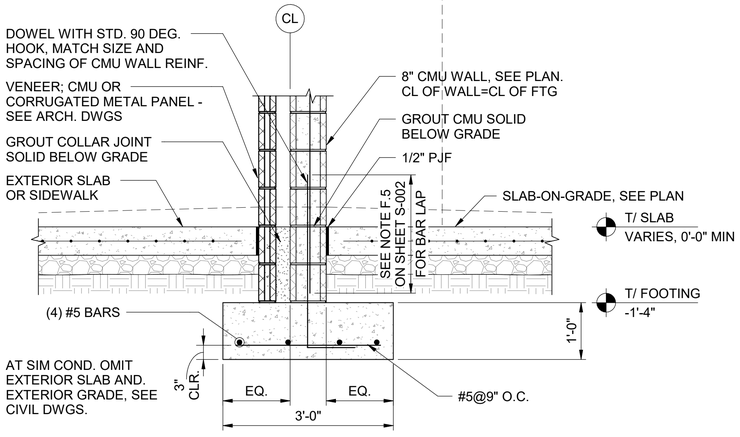
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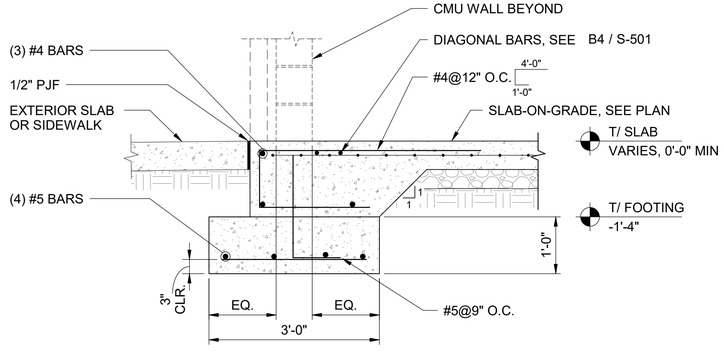
C1 INTERIOR CMU WALL
SCALE: N.T.S.



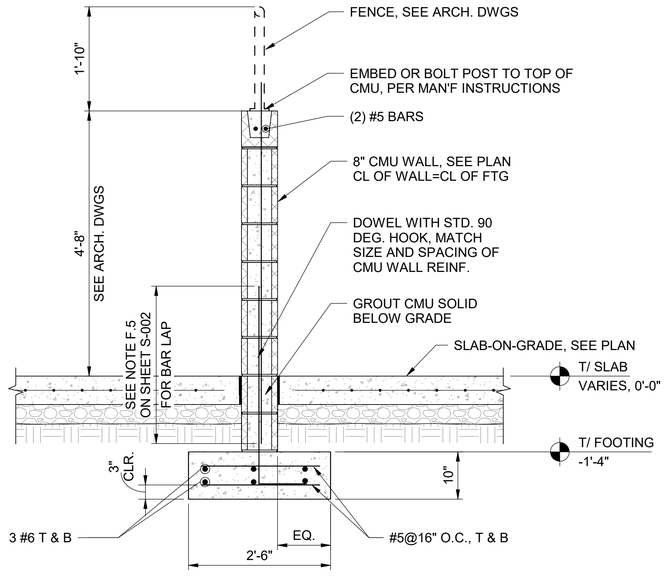
C4 TYP THICKENED SLAB AT STABLE WALL PANELS
SCALE: N.T.S.



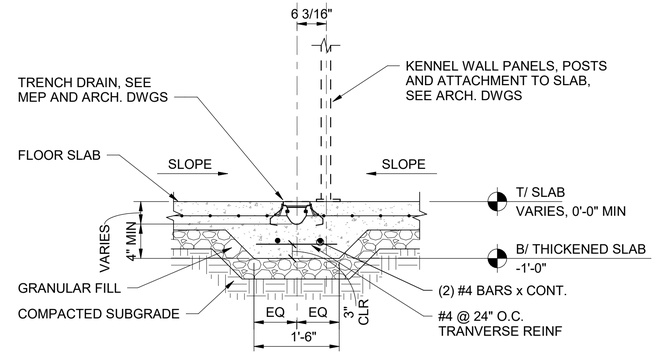
B1 EXTERIOR CMU WALL
SCALE: N.T.S.



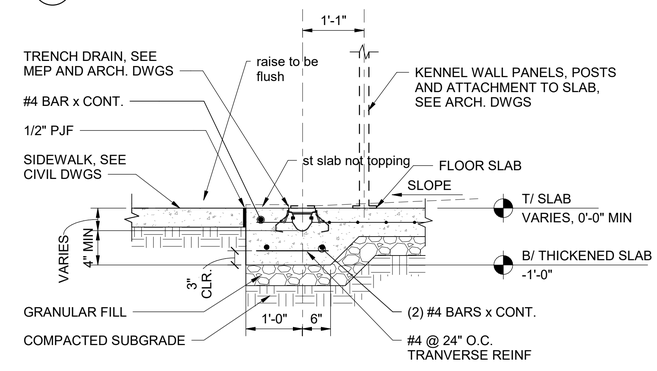
A1 DOOR OPENING
SCALE: N.T.S.



A3 CANTILEVER CMU WALL AT KENNELS
SCALE: N.T.S.



B4 TYP THICKENED SLAB AT INTERIOR TRENCH DRAINS
SCALE: N.T.S.



A4 TYP THICKENED SLAB AT EXTERIOR TRENCH DRAINS
SCALE: N.T.S.

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

FOUNDATION SECTIONS

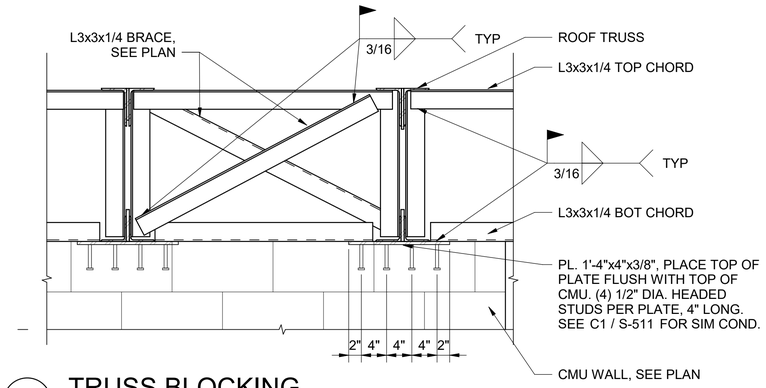
SHEET NUMBER

S-301

ORIGINAL SHEET SIZE:
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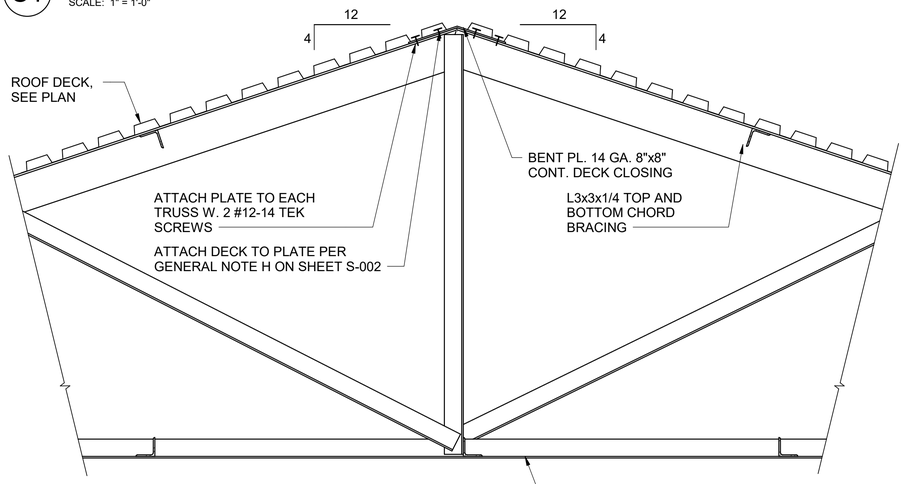
60% SUBMITTAL - NOT FOR CONSTRUCTION

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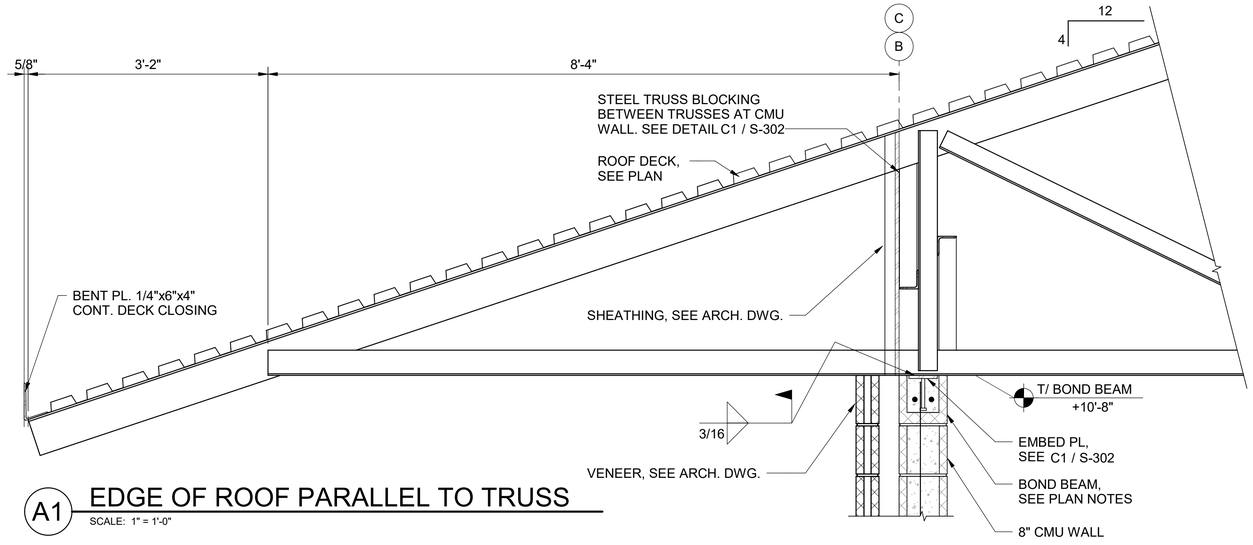
C1 TRUSS BLOCKING

SCALE: 1" = 1'-0"



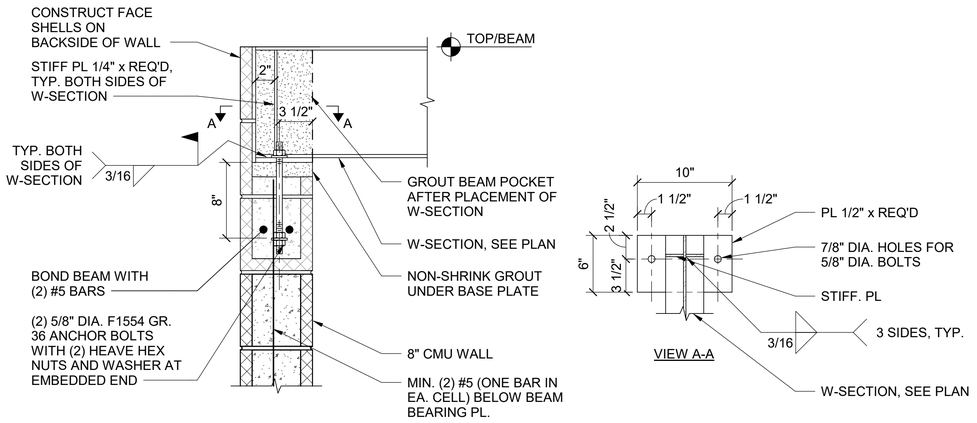
B1 ROOF RIDGE

SCALE: 1" = 1'-0"



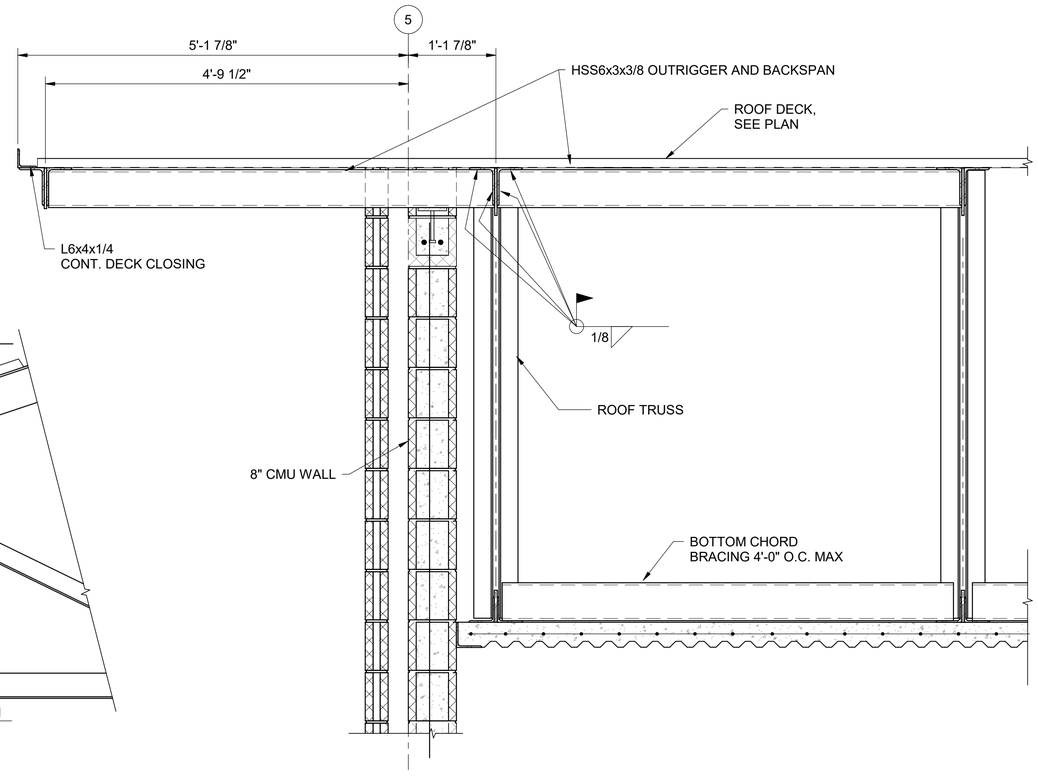
A1 EDGE OF ROOF PARALLEL TO TRUSS

SCALE: 1" = 1'-0"



C3 TYPICAL MASONRY BEAM BEARING POCKET

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



A4 EDGE OF ROOF PERP TO TRUSS

SCALE: 1" = 1'-0"

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

FRAMING SECTIONS

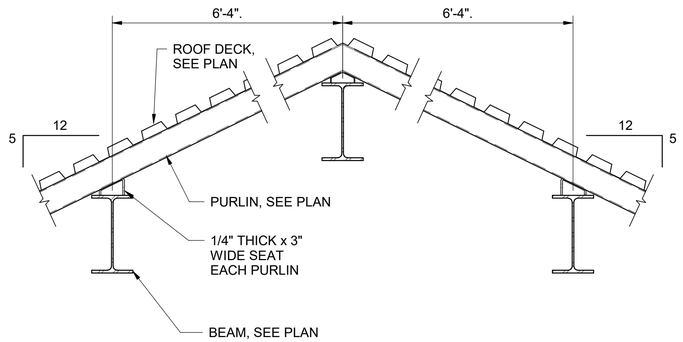
SHEET NUMBER

S-302

ORIGINAL SHEET SIZE: 22" X 34"

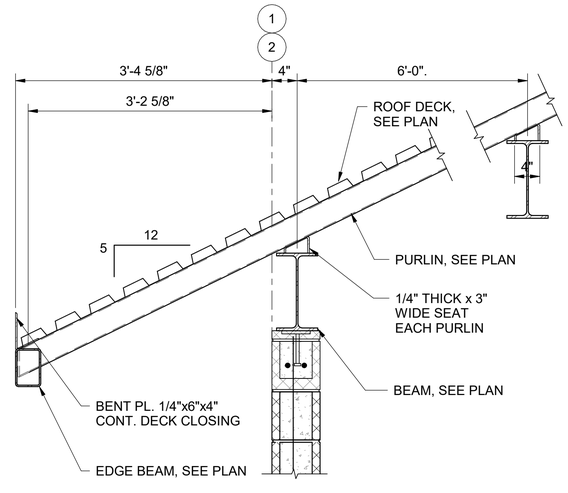
60% SUBMITTAL - NOT FOR CONSTRUCTION

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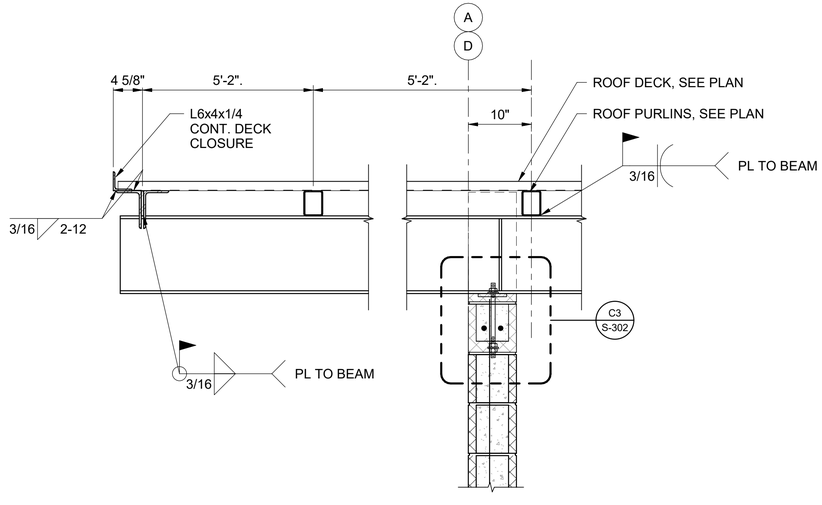
B1 ROOF RIDGE AT STABLE

SCALE: 1" = 1'-0"



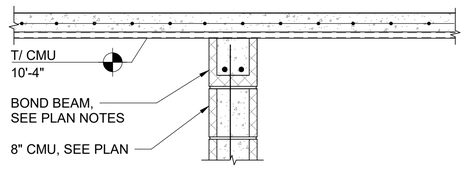
A1 EDGE OF ROOF AT STABLE

SCALE: 1" = 1'-0"



A2 EDGE OF ROOF AT STABLE

SCALE: 1" = 1'-0"



D4 MECH ATTIC FLOOR FRAMING

SCALE: 1" = 1'-0"

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

FRAMING SECTIONS

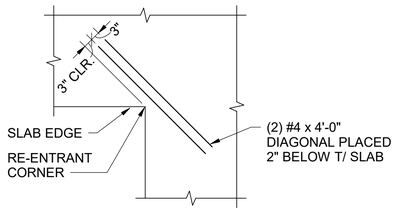
SHEET NUMBER

S-303

ORIGINAL SHEET SIZE:
22" X 34"

60% SUBMITTAL - NOT FOR CONSTRUCTION

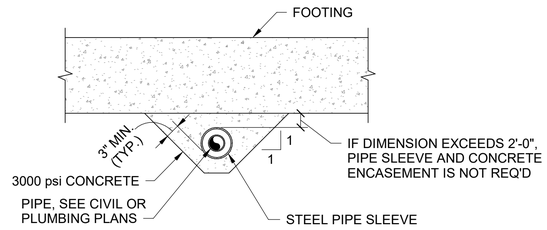
11/18/2025 3:40:55 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_STRC_v23.rvt



NOTE: DO NOT PROVIDE BARS WHERE CONTROL JOINTS COINCIDE AT RE-ENTRANT CORNER.

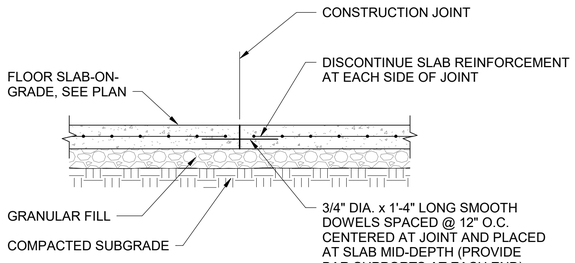
C1 (2) BARS AT RE-ENTRANT CORNER

SCALE: N.T.S.



C2 TYP. PIPE UNDER FOOTING

SCALE: N.T.S.

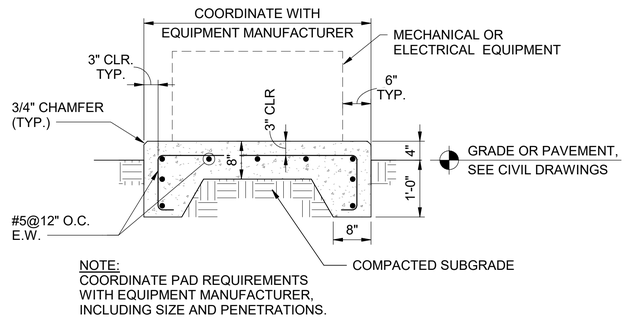


NOTES:

1. FILL JOINT WITH SEALANT AFTER SLAB HAS BEEN CURED.
2. DOWELS SHALL BE SMOOTH AND LIGHTLY GREASED ON ONE END TO PREVENT BONDING TO CONCRETE. DOWELS SHALL BE SUPPORTED SO THEY WILL REMAIN PARALLEL IN BOTH THE HORIZONTAL AND VERTICAL PLANES.
3. CONTROL JOINT MAY REPLACE CONSTRUCTION JOINT, SEE A1 / S-501 CONSTRUCTION JOINT LOCATIONS MUST BE REVIEWED BY ARCHITECT AND ENGINEER PRIOR TO CONCRETE PLACEMENT

B1 TYPICAL SLAB-ON-GRADE CONSTRUCTION JOINT

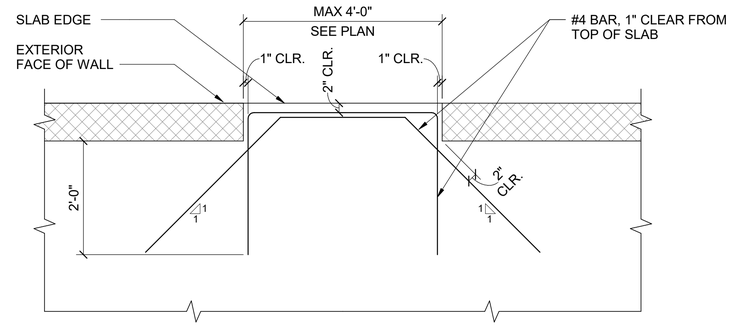
SCALE: N.T.S.



NOTE:
COORDINATE PAD REQUIREMENTS WITH EQUIPMENT MANUFACTURER, INCLUDING SIZE AND PENETRATIONS.

B2 TYP. EXTERIOR EQUIPMENT PAD

SCALE: N.T.S.

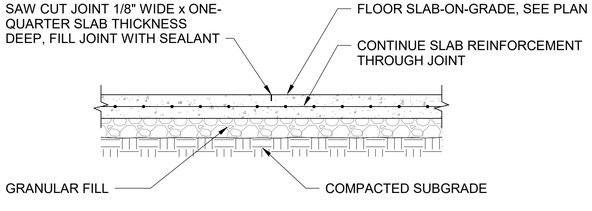


NOTES:

1. WHEN A CONSTRUCTION OR SAWCUT CONTROL JOINT ALIGNS WITH THE EDGE OF THE OPENING, DIAGONAL REINFORCING CAN BE OMITTED.
2. REINFORCEMENT SHALL NOT CROSS CONSTRUCTION OR CONTROL JOINTS THAT ALLOW FOR MOVEMENT.

B4 TYP. SLAB REINFORCING AT PERSONNEL OR KENNEL DOOR

SCALE: N.T.S.

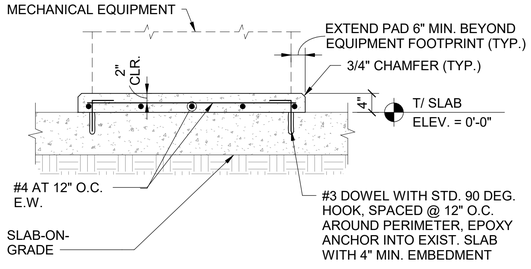


NOTES:

1. SLAB SHALL BE SAWN AS SOON AS THE CONCRETE WILL SAFELY SUPPORT PERSONNEL AND EQUIPMENT.
2. FILL JOINT WITH SEALANT AFTER SLAB HAS CURED.
3. CONSTRUCTION JOINT MAY REPLACE CONTROL JOINT, SEE B1 / S-501 CONSTRUCTION JOINT LOCATIONS MUST BE REVIEWED BY ARCHITECT AND ENGINEER PRIOR TO CONCRETE PLACEMENT

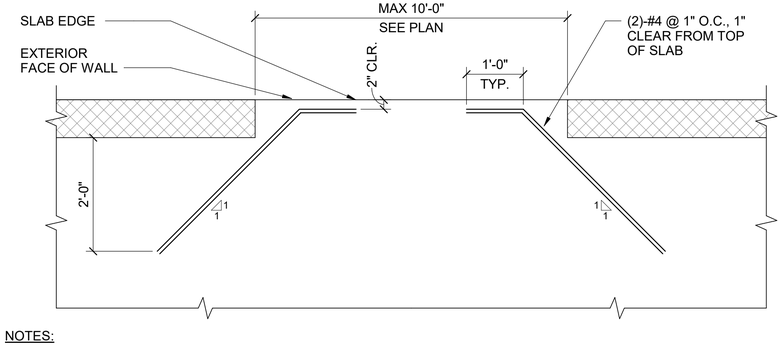
A1 TYPICAL SLAB-ON-GRADE CONTROL JOINT

SCALE: N.T.S.



A2 TYP. INTERIOR HOUSEKEEPING PAD

SCALE: N.T.S.



NOTES:

1. WHEN A CONSTRUCTION OR SAWCUT CONTROL JOINT ALIGNS WITH THE EDGE OF THE OPENING, DIAGONAL REINFORCING CAN BE OMITTED.
2. REINFORCEMENT SHALL NOT CROSS CONSTRUCTION OR CONTROL JOINTS THAT ALLOW FOR MOVEMENT.

A4 TYP. SLAB REINFORCING AT WIDE DOOR

SCALE: N.T.S.

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

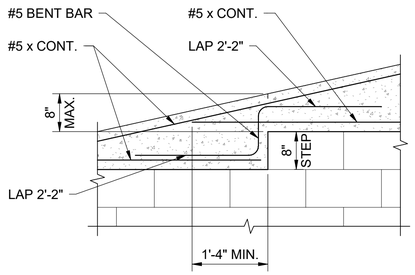
SHEET TITLE

STRUCTURAL DETAILS

SHEET NUMBER

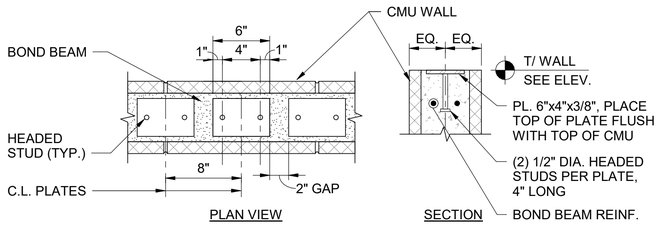
S-501

ORIGINAL SHEET SIZE: 22" X 34"



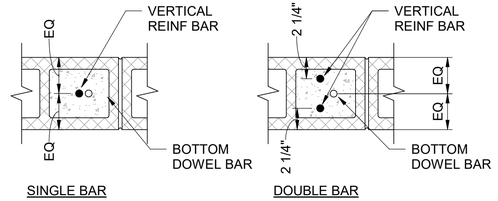
D1 TYP. CMU SLOPED BOND BEAM

N.T.S



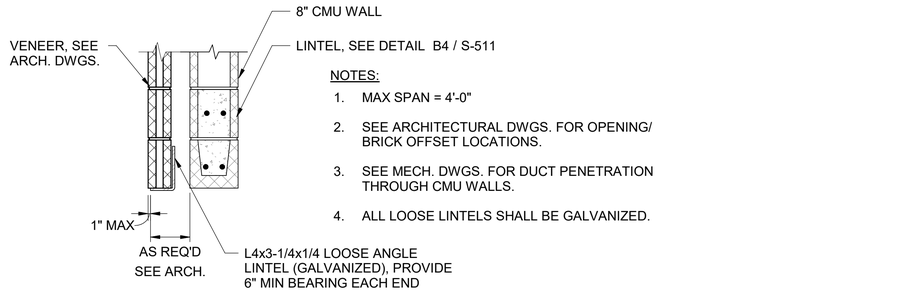
C1 TYP. EMBEDDED PLATE IN CMU

N.T.S



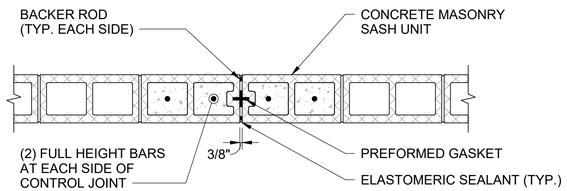
C2 TYP. CMU REBAR PLACEMENT

N.T.S



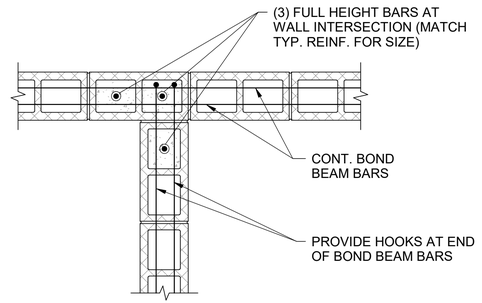
C4 TYP. LOOSE VENEER LINTEL

SCALE: N.T.S.



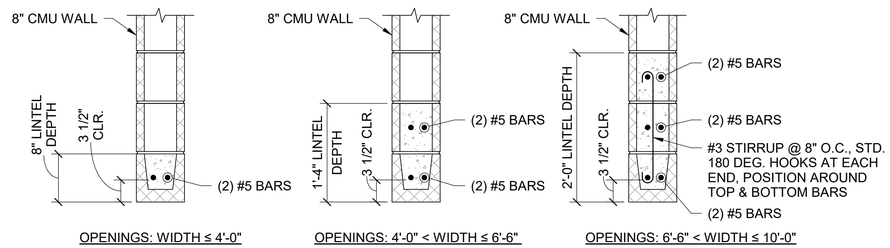
B1 TYP. CMU WALL CONTROL JOINT

N.T.S



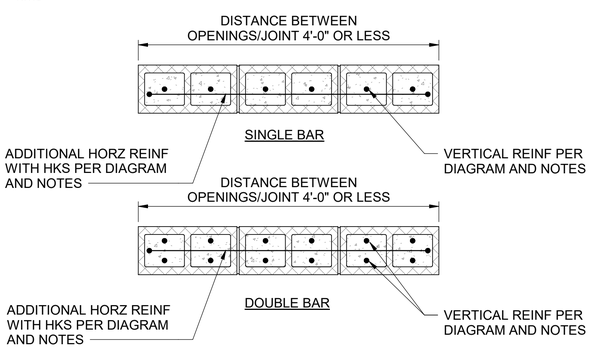
B2 TYP. CMU INTERSECTION REINFORCEMENT

N.T.S



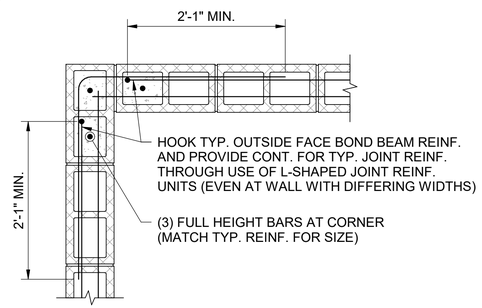
B4 TYP. CMU LINTEL DETAILS

SCALE: N.T.S.



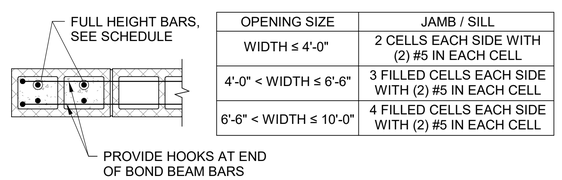
A1 TYP. CMU SHORT WALL SEGMENT

N.T.S



A2 TYP. CMU CORNER REINFORCEMENT

N.T.S



OPENING SIZE	JAMB / SILL
WIDTH ≤ 4'-0"	2 CELLS EACH SIDE WITH (2) #5 IN EACH CELL
4'-0" < WIDTH ≤ 6'-6"	3 FILLED CELLS EACH SIDE WITH (2) #5 IN EACH CELL
6'-6" < WIDTH ≤ 10'-0"	4 FILLED CELLS EACH SIDE WITH (2) #5 IN EACH CELL

A4 TYP. CMU END AND JAMB REINF.

SCALE: N.T.S.

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

STRUCTURAL DETAILS

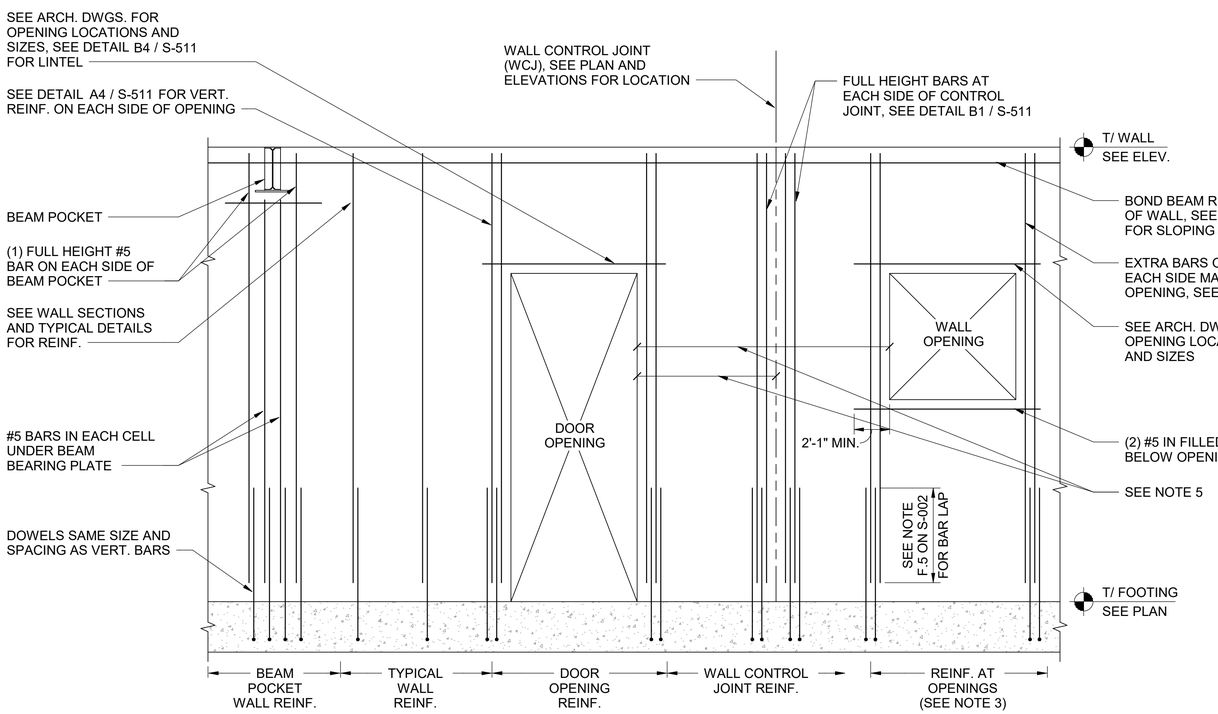
SHEET NUMBER

S-511

ORIGINAL SHEET SIZE: 22" X 34"

60% SUBMITTAL - NOT FOR CONSTRUCTION

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A1 TYPICAL CMU WALL SCHEMATIC
N.T.S

NOTES FOR SCHEMATIC WALL DETAIL:

1. SEE GENERAL NOTE F.8 ON SHEET S-002 FOR TYPICAL HORIZONTAL JOINT REINFORCEMENT.
2. STOP ALL VERTICAL BARS 3" FROM TOP OF WALL.
3. AT OPENINGS LESS THAN 2'-0" x 2'-0", PROVIDE (2) #4 VERTICAL FULL HEIGHT BARS ON EACH SIDE OF OPENINGS AND (1) #4 x 6'-0" CENTERED ABOVE OPENINGS.
4. SEE ARCHITECTURAL DRAWINGS FOR OPENING LOCATIONS AND SIZES.
5. MINIMUM DISTANCE FROM EDGE OF OPENING TO CONTROL JOINT SHALL BE 4'-0".
6. WHERE (2) BARS ARE REQUIRED IN A CELL. ONE BAR CENTER SHALL OCCUR 2 1/4" FROM THE EXTERIOR FACE OF THE CMU WALL & ONE BAR CENTER SHALL OCCUR 2 1/4" FROM THE INTERIOR FACE OF THE CMU WALL. ONLY 1 DOWEL BAR SHALL BE REQUIRED. SEE DETAIL D5/1S511.
7. WHERE THE DISTANCE BETWEEN OPENINGS OR DISTANCE BETWEEN JOINT AND OPENING IS LESS THAN 4'-0": PROVIDE (2) FULL LENGTH VERTICAL BARS IN EVERY CELL AND PROVIDE #3 + STD. HK. HORIZONTAL BARS @ 16" OC VERTICALLY (UNLESS NOTED OTHERWISE FOR LENGTH THAT IS LESS THAN 4'-0" LONG). SEE DETAIL F7/1S511.

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EOR/AOR SEAL

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA YourStory

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	ATB
DRAWN BY:	ATB
CHECKED BY:	WPH
SUBMITTED BY:	ST
DATE:	30 JULY 2025
PROJECT #:	1250301

SHEET TITLE

STRUCTURAL DETAILS

SHEET NUMBER

S-512

ORIGINAL SHEET SIZE:
22" X 34"

60% SUBMITTAL - NOT FOR CONSTRUCTION

11/18/2025 3:40:56 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_STRC_v23.rvt

A1 TYPICAL METAL DECK FASTENER LAYOUT

SCALE: N.T.S.

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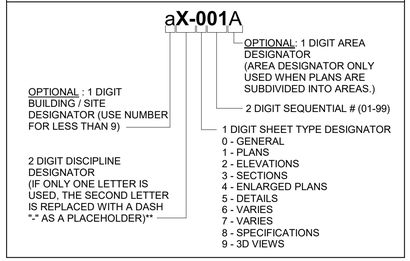
S-521

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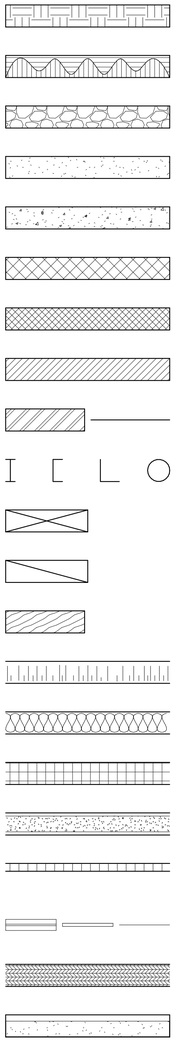
60% SUBMITTAL - NOT FOR CONSTRUCTION

11/18/2025 3:40:56 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_STRC_v23.rvt

SHEET NAMING CONVENTION



MATERIALS



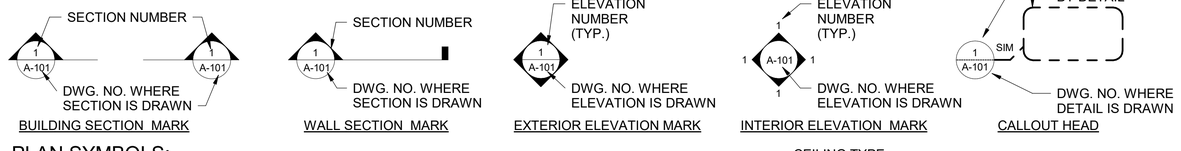
ARCHITECTURAL GENERAL NOTES:

1. THE DRAWINGS INDICATE THE GENERAL EXTENT OF WORK. THE DRAWINGS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
2. THE ENUMERATION OF PARTICULAR ITEMS OF WORK IN ONE PORTION OF THE CONTRACT DOCUMENTS SHALL NOT BE CONSTRUED TO EXCLUDE OTHER ITEMS NECESSARY OR IMPLIED THEREFROM.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF THE WORK SO THAT NO WORK SHALL BE LEFT IN AN UNFINISHED OR INCOMPLETE CONDITION.
4. WORK SHALL CONFORM TO APPLICABLE INDUSTRY AND MANUFACTURER'S PUBLISHED STANDARDS FOR QUALITY OF MATERIALS AND WORKMANSHIP AS WELL AS REQUIREMENTS IN THE CONSTRUCTION DOCUMENTS. ANY CONFLICTING REQUIREMENTS OF THE SOURCES LISTED ABOVE SHALL BE BROUGHT TO THE **ARCHITECT'S** ATTENTION PRIOR TO PROCEEDING WITH THE WORK.
5. THE CONTRACTOR SHALL PROTECT EXISTING, IN-PLACE, AND NEW WORK.
6. WORK NOTED "N.I.C." IS NOT MEANT TO BE PART OF THE CONSTRUCTION SCOPE OF WORK AGREEMENT.
7. THE CONTRACTOR SHALL PAY FOR AND COORDINATE THE REMOVAL AND LEGAL DISPOSAL OF MATERIALS AND RUBBISH.
8. ONCE ON SITE, THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS THAT CORRESPOND TO THOSE SHOWN ON THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE **ARCHITECT** IN WRITING OF ANY DIFFERING CONDITIONS BEFORE COMMENCEMENT OF WORK.
9. DO NOT SCALE DRAWINGS; DIMENSIONS GOVERN, LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS. THE CONTRACTOR SHALL NOTIFY THE **ARCHITECT** IN WRITING OF ANY DIFFERING CONDITIONS BEFORE COMMENCEMENT OF WORK.
10. DIMENSIONS NOTED AS 'HOLD' SHALL NOT VARY BY MORE THAN 1/8" FROM SIDE TO SIDE OR FROM FRONT TO BACK, FINISHED SURFACE TO FINISHED SURFACE.
11. WALL AND/OR CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED AS DETAILED HEREIN.
12. DIMENSIONS SHOWN ARE TO FACE OF STUD OR CMU (U.N.O.).
13. THE CONTRACTOR SHALL PERFORM WORK IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES AND REGULATORY AGENCIES AND SHALL OBTAIN NECESSARY BUILDING AND FIRE PERMITS FROM AUTHORITIES HAVING JURISDICTION.
14. INTERIOR FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF APPLICABLE CODES, ORDINANCES AND REGULATORY AGENCIES.
15. DISSIMILAR METALS SHALL BE ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
16. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON INDIVIDUAL SHEETS SHALL BE APPLIED TO RELATED DRAWINGS AND DETAILS.
17. A FINISH INDICATION ON A WALL SHALL MEAN THE ENTIRE LENGTH AND HEIGHT OF WALL IS TO BE FINISHED OR FIRE-RATED AS INDICATED.
18. WHEN NON-DIMENSIONED PARTITIONS APPEAR IN CONJUNCTION WITH DOOR OPENINGS, THE DOOR WIDTH AND THE DOOR FRAME DETAILS DETERMINE THE LOCATION OF ADJACENT WALLS AND FRAMES.
19. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE **ARCHITECT** BEFORE PROCEEDING WITH THE WORK.
20. THE CONTRACTOR SHALL COORDINATE MECHANICAL AND ELECTRICAL FLOOR AND WALL SLEEVES INCLUDING CONDUITS WITH MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
21. PROVIDE ACCESS PANELS AS REQUIRED BY APPLICABLE CODES AND AS REQUIRED FOR MECHANICAL EQUIPMENT AND PLUMBING WORK. ACCESS PANELS SHALL BE CONCEALED AND LOCATIONS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING.
22. PIPE DUCTS AND BUS DUCTS THAT PENETRATE FLOOR SLABS OR WALL PARTITIONS SHALL BE INSTALLED IN A MANNER THAT WILL PRESERVE THE MOISTURE RESISTIVENESS, FIRE RATING, AND STRUCTURAL INTEGRITY OF THE BUILDING.
23. DO NOT CUT INTO, REMOVE OR ALTER ANY STRUCTURAL MEMBER OR PORTION OF THE FLOOR SYSTEM UNLESS IT IS SPECIFICALLY NOTED OR SHOWN ON THE STRUCTURAL DRAWINGS.
24. PROVIDE EXPANSION AND CONTROL JOINTS IN WORK AS PER PRODUCT MANUFACTURER'S STANDARDS.
25. INTERIOR PARTITION MOVEMENT CONTROL:
    A. VERTICAL CONTROL JOINTS FOR ANY WALL LENGTH ARE TO OCCUR AT NOT MORE THAN 30'-0" O.C. IN THE HORIZONTAL DIRECTION, UNLESS NOTED OTHERWISE.
    B. PROVISIONS SHALL BE MADE IN THE DESIGN, FABRICATION, AND INSTALLATION OF INTERIOR PARTITIONS FOR TYPICAL FLOOR DEFLECTIONS OF THE STRUCTURE UNDER SUPERIMPOSED LOADS AS FOLLOWS:
        a. TYPICAL ROOF/FLOOR MEMBERS: SPAN/360 BUT NOT LESS THAN 1/2".
26. THE CONTRACTOR SHALL PLAN HIS/HER WORK TO PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES, AND EXECUTE THE WORK IN SUCH A MANNER TO AVOID ANY HAZARD TO PERSONS AND PROPERTY AS NECESSARY.
27. THE CONTRACTOR SHALL COORDINATE THE PHASING OF THE WORK TO BE PERFORMED IN OR ABOUT EXISTING FACILITIES, IF APPLICABLE, WITH THE **OWNER, OR ARCHITECT** PRIOR TO START OF SUCH WORK.

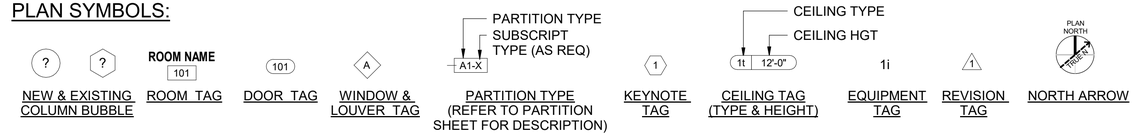
ARCHITECTURAL ABBREVIATIONS:

AFF	ABOVE FINISHED FLOOR
ADAAG	AMERICAN W/ DISABILITIES ACCESSIBILITY GUIDELINES
ADJ	ADJUST/ ADJUSTABLE
ACT	ACOUSTICAL CEILING TILE
ANOD	ANODIZED
AL / ALUM.	ALUMINUM
APPROX	APPROXIMATE
AR/ARCH	ARCHITECTURAL
AT / FP	ANTI TERRORISM / FORCE PROTECTION
AVG	AVERAGE
A / V	AUDIO/VISUAL
BLKG	BLOCKING
BD	BOARD
BTM	BOTTOM
B / O	BOTTOM OF
BLDG	BUILDING
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFMF	COLD FORMED METAL FRAMING
CPT	CARPET
CLG	CEILING
CLG HT	CEILING HEIGHT
CTR	CENTER
℄	CENTER LINE
CT	CERAMIC TILE
CLR	CLEAR
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CORR	CORRIDOR
CMU	CONCRETE MASONRY UNIT
CONF	CONFERENCE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CJ	CONTROL JOINT
CY	CUBIC YARD
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DN	DOWN
DS	DOWNSPOUT
DESC	DESCRIPTION
DWG	DRAWING
EA	EACH
ELEC	ELECTRICAL OR ELECTRIC
EL	ELEVATION
EWC	ELECTRIC WATER COOLER
EP	EPOXY PAINT
ENGR	ENGINEER
EOS	EDGE OF SLAB
EQUIP	EQUIPMENT
EQ	EQUAL
EXIST	EXISTING
EXP	EXPOSED
EJ	EXPANSION JOINT
EXP ST	EXPOSED TO STRUCTURE
EXT	EXTERIOR
FDC	FIRE DEPARTMENT CONNECTION
FT	FEET
FV	FIELD VERIFY
FIN	FINISH
FF	FINISHED FLOOR
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FP	FIRE PROTECTION
FLR	FLOOR
FD	FLOOR DRAIN
F / O	FACE OF
FTG	FOOTING
FDN	FOUNDATION
GA	GAGE / GAUGE
GALV	GALVANIZED
GFCI	GOVERNMENT FURNISHED CONTRACTOR INSTALLED
GFGI	GOVERNMENT FURNISHED GOVERNMENT INSTALLED
GL	GLASS / GLAZING
GOVT	GOVERNMENT
GYP	GYPSUM
GWB	GYPSUM WALL BOARD
HDW	HARDWARE
HGT	HEIGHT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HB	HOSE BIBB
HVAC	HEATING VENTILATION & AIR CONDITIONING
IMP	INSULATED METAL PANEL
IN	INCH
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
JC	JANITOR'S CLOSET
JT	JOINT
KP	KICK PLATE
LAM	LAMINATE
LDG	LANDING
LAV	LAVATORY
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LGT	LENGTH
LT	LIGHT
LTG	LIGHTING
LONG	LONGITUDINAL
LVR	LOUVER
L / V	LOW VOLTAGE
MAS	MASONRY
MO	MASONRY OPENING
MGR	MANAGER
MANUF	MANUFACTURER
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MTL	METAL
MWP	METAL WALL PANEL
MB	MINI BLIND
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
N.I.C.	NOT IN CONTRACT
NO. (#)	NUMBER
NTS	NOT TO SCALE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
O.C.	ON CENTER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFGI	OWNER FURNISHED GOVERNMENT INSTALLED
O.H.	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
O.D.	OUTSIDE DIAMETER
OSHA	OCCUPATIONAL SAFETY AND HEALTH ACT
OVHD / OH	OVERHEAD
O / D	OVERFLOW DRAIN
PT / PNT	PAINT
PR	PAIR
PNL	PANEL
PART	PARTITION
PLAS	PLASTIC
PLAM	PLASTIC LAMINATE
PL	PLATE
PLMB	PLUMBING
PLYWD.	PLYWOOD
PT	PORCELAIN TILE
LBS. OR #	POUNDS
PSF	POUNDS / SQUARE FOOT
PSI	POUNDS / SQUARE INCH
PEMB	PRE-ENGINEERED METAL BUILDING
PRE-FAB	PREFABRICATED
Q.T.	QUARRY TILE
RAF	RAISED ACCESS FLOOR
RCPT	RECEPTIONIST / RECEPTION
REF	REFERENCE
REINF	REINFORCEMENT / REINFORCED
REQ'D	REQUIRED
REV	REVISIONS / REVISED
R / D	ROOF DRAIN
RH	RIGHT HAND
RHR	RIGHT HAND REVERSE
RM	ROOM
RO	ROUGH OPENING
RB	RUBBER BASE
SG	SAFETY GLASS / GLAZING
SC	SEALED CONCRETE
SCHED	SCHEDULE
SECT	SECTION
SSK	SERVICE SINK
SIM	SIMILAR
STC	SOUND TRANSMISSION CLASS
SPEC(S)	SPECIFICATION
SFRM	SPRAYED FIRE RESISTIVE MATERIAL
SQ	SQUARE
ST	STAIN
S.S.	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STR	STRUCTURAL
SUSP	SUSPENDED
TELECOMM	TELECOMMUNICATIONS
TEL	TELEPHONE
THK	THICK / THICKNESS
TLT	TOILET
T / O	TOP OF
TYP	TYPICAL
U.L.	UNDERWRITERS LABORATORIES
UNFIN	UNFINISHED
U.N.O.	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VEST	VESTIBULE
VCT	VINYL COMPOSITION TILE
VCB	VINYL COVE BASE
WDT	WIDTH
W /	WITH
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
W / O	WITHOUT
WRGB	WATER RESISTANT GYPSUM BOARD
YD	YARD

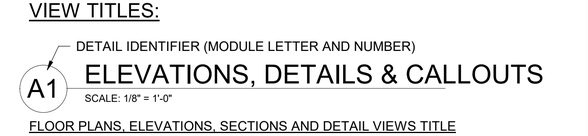
SYMBOLS:



PLAN SYMBOLS:



VIEW TITLES:



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1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

ARCHITECTURAL GENERAL NOTES, ABBREVIATIONS, MATERIALS & SYMBOLS

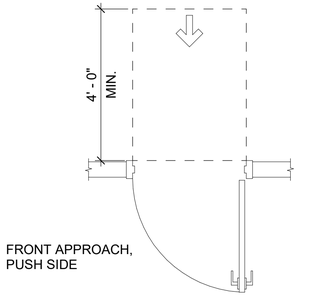
SHEET NUMBER

A-001

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90% SUBMITTAL - NOT FOR CONSTRUCTION

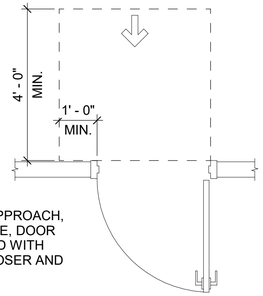
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FRONT APPROACH,
PUSH SIDE

MANEUVERING CLEARANCES

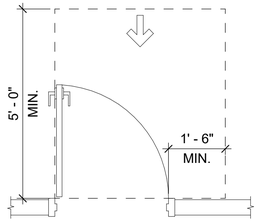
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FRONT APPROACH,
PUSH SIDE, DOOR
PROVIDED WITH
BOTH CLOSER AND
LATCH

MANEUVERING CLEARANCES

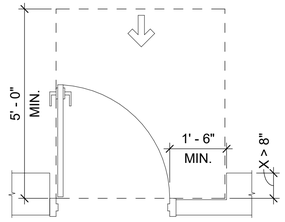
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FRONT APPROACH,
PULL SIDE

MANEUVERING CLEARANCES

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



FRONT APPROACH,
PULL SIDE

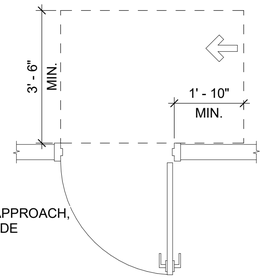
MANEUVERING CLEARANCES

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

SHEET NOTES:

1. THIS SHEET INDICATES TYPICAL AND ACCESSIBLE MOUNTING HEIGHTS AND ADDITIONAL CRITERIA.
2. THE ACCESSIBLE CRITERIA INDICATED ON THIS SHEET ARE IN COMPLIANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN (2010).
3. DETAILS ON THIS SHEET INDICATING ACCESSIBLE REQUIREMENTS ARE MARKED WITH THE "INTERNATIONAL SYMBOL OF ACCESSIBILITY".
4. VERIFY MANUFACTURER'S RECOMMENDED ACCESSIBLE MOUNTING LOCATIONS WITH THOSE LISTED ON THIS SHEET.
5. THIS SHEET IS FOR REFERENCE ONLY. CONTRACTOR TO INFORM ARCHITECT OF ANY DISCREPANCY WITH OTHER DRAWINGS PRIOR TO INSTALLATION.

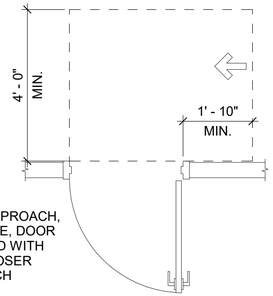
"INTERNATIONAL SYMBOL
OF ACCESSIBILITY"



HINGE APPROACH,
PUSH SIDE

MANEUVERING CLEARANCES

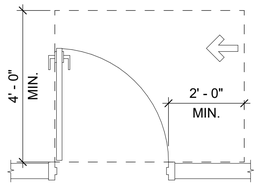
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HINGE APPROACH,
PUSH SIDE, DOOR
PROVIDED WITH
BOTH CLOSER
AND LATCH

MANEUVERING CLEARANCES

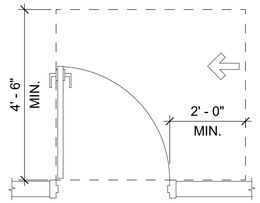
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LATCH APPROACH,
PULL SIDE

MANEUVERING CLEARANCES

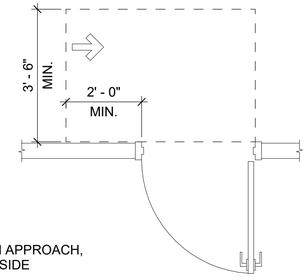
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LATCH APPROACH, PULL SIDE,
DOOR PROVIDED WITH CLOSER

MANEUVERING CLEARANCES

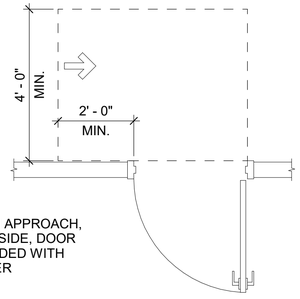
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LATCH APPROACH,
PUSH SIDE

MANEUVERING CLEARANCES

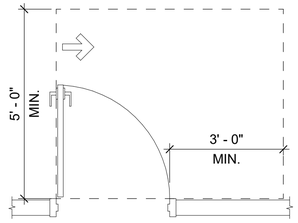
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LATCH APPROACH,
PUSH SIDE, DOOR
PROVIDED WITH
CLOSER

MANEUVERING CLEARANCES

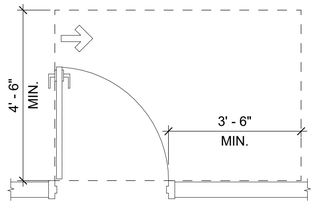
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HINGE APPROACH,
PULL SIDE

MANEUVERING CLEARANCES

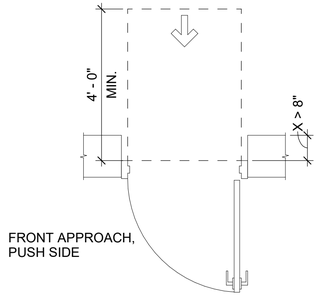
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HINGE APPROACH,
PULL SIDE

MANEUVERING CLEARANCES

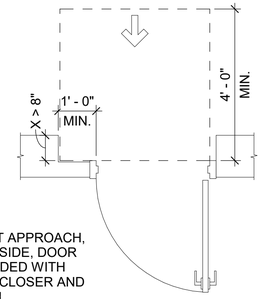
SCALE: 1/2" = 1'-0"



FRONT APPROACH,
PUSH SIDE

MANEUVERING CLEARANCES

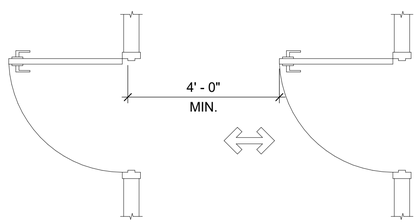
SCALE: 1/2" = 1'-0"



FRONT APPROACH,
PUSH SIDE, DOOR
PROVIDED WITH
BOTH CLOSER AND
LATCH

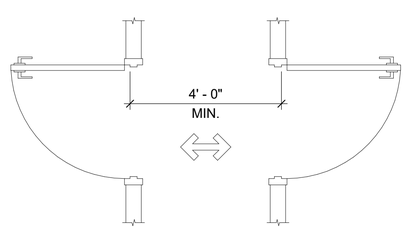
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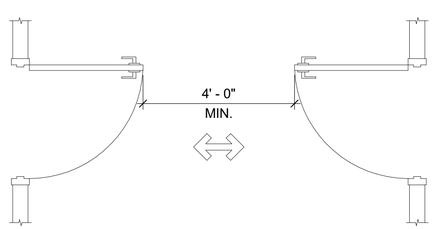
SCALE: 1/2" = 1'-0"



DOOR IN SERIES
CLEARANCES

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





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

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

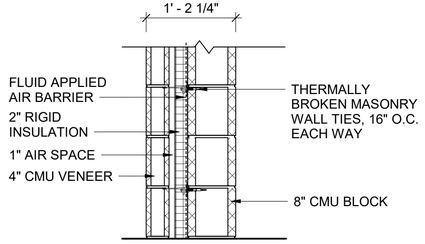
MANEUVERING CLEARANCES

SHEET NUMBER

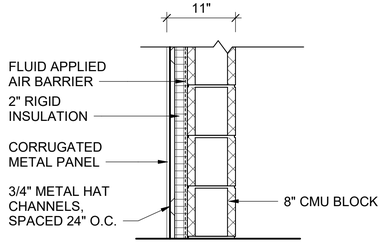
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ORIGINAL SHEET SIZE:
22" X 34"

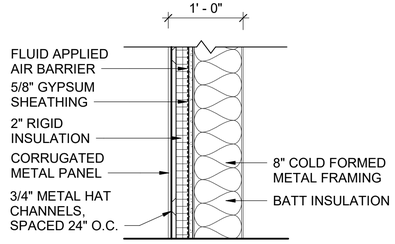
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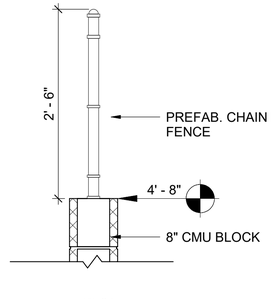
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EW-02



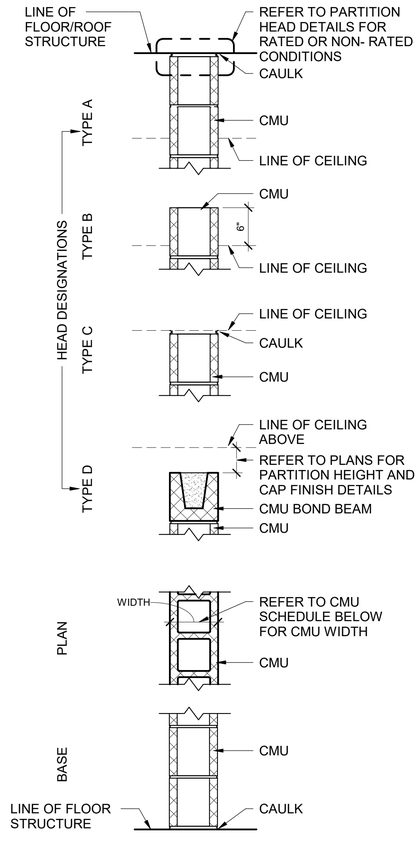
EW-03



EW-04

D1 EXTERIOR WALL TYPES

N.T.S



A4 PARTITION TYPE M

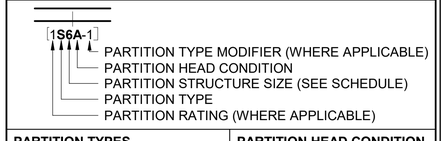
N.T.S

CMU SCHEDULE			
MARK	PARTITION WIDTH	FIRE RATING	UL LISTING
M8A	7 5/8"	0 HR	N/A

INTERIOR PARTITION GENERAL NOTES

1. PARTITION TYPES DESCRIBE GENERAL REQUIREMENTS FOR PARTITIONS. REFER TO THE MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS OF APPLICABLE TESTING AGENCIES FOR SPECIFICS OF PARTITION CONSTRUCTION.
2. REFER TO "PARTITION TYPE NOMENCLATURE" FOR SYMBOLS USED TO IDENTIFY ADDITIONAL REQUIREMENTS AND MODIFIERS TO BASIC PARTITION TYPES.
3. "LINE OF STRUCTURE" INDICATED FOR EACH PARTITION IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS OR GEOMETRY.
4. TYPICAL FLOOR PLAN DIMENSIONS OF PARTITIONS ARE TO FACE OF STUD OR CMU UNLESS NOTED OTHERWISE.
5. WHERE A CLEAR OPENING DIMENSION IS INDICATED, THE DIMENSION IS MEASURED FACE-TO-FACE BETWEEN FINISHED SURFACES.
6. REFER TO SPECIFICATIONS FOR MINIMUM STUD DESIGN CRITERIA, MAXIMUM SPACING AND ALLOWABLE LIMITING HEIGHTS DEFLECTION CRITERIA FOR GYPSUM BOARD.
7. METAL STUD GAUGE (IF NOTED) AND UL TEST NUMBERS WILL VARY DEPENDING ON THE MANUFACTURER OF COMPONENTS ACTUALLY USED.
8. REFER TO FLOOR PLANS FOR FIRE PROTECTION RATINGS.
9. RATED PARTITIONS SHALL BE LABELED ABOVE CEILING WITH LABELS PER AHJ AS REQUIRED. IBC CHAPTER 7 AT MINIMUM.
10. PENETRATIONS IN RATED PARTITIONS AND CONNECTIONS OF THE PARTITIONS TO OTHER PORTIONS OF THE WORK TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED DETAILS AND IN COMPLIANCE WITH APPLICABLE TESTING AGENCY REQUIREMENTS.
11. INSTALLATION OF GYPSUM BOARD, BACKER BOARD AND BASE BOARD TO CONFORM TO REQUIREMENTS FOR FIRE RATINGS AND ACOUSTICAL RATINGS.
12. PROVIDE WATER RESISTANT TYPE GYPSUM BOARD AT AREAS THAT ARE NOTED IN ROOM FINISH SCHEDULE TO RECEIVE CERAMIC OR PORCELAIN TILE FINISH.
13. INSTALL BLOCKING OR BACKER MATERIAL FOR ATTACHMENT / MOUNTING OF WALL HUNG ITEMS OR EQUIPMENT DESCRIBED IN THE DOCUMENTS. ALL BLOCKING TO BE FIRE RETARDANT TREATED.
14. PARTITIONS THAT ARE REQUIRED TO EXTEND TO THE DECK ABOVE ARE TO HAVE THE GYPSUM BOARD CUT TO FIT WITHIN A 1/4" MAXIMUM TOLERANCE TO THE SHAPE OF THE DECK ABOVE. GYPSUM BOARD SHALL BE CONTINUOUSLY SEALED FOR THE FULL DEPTH OF THE GYPSUM BOARD WITH FLEXIBLE SEALANT.
15. PROVIDE METAL STRAPPING @ 24" VERT. TO HOLD BATT INSULATION FOR AREAS WITHOUT GYPSUM WALLBOARD.
16. GYPSUM BOARD IS TO BE CUT SO THAT THE CLEARANCE BETWEEN METALLIC ELECTRICAL OUTLET BOXES AND THE GYPSUM BOARD DOES NOT EXCEED 1/8".
17. THE BOTTOM OF THE GYPSUM BOARD AT INTERIOR PARTITIONS IS TO BE 1/4" MINIMUM AND 1/2" MAXIMUM ABOVE THE FLOOR STRUCTURE AND IS TO BE SEALED FOR THE FULL DEPTH OF THE GYPSUM BOARD WITH FLEXIBLE SEALANT.
18. AT WALLS WITH SOUND ATTENUATION BLANKETS PROVIDE SOUND ATTENUATION BLANKETS ON CEILING TO 2'-0" ON BOTH SIDES OF WALL EXCEPT AT WALLS WITH SOUND ATTENUATION BLANKETS EXTENDING TO STRUCTURE.
19. REFER TO INTERIOR FINISH SCHEDULE FOR WALL FINISHES.
20. REFER TO PARTITION TYPE MODIFIERS FOR STC RATED PARTITIONS

PARTITION TYPE NOMENCLATURE



PARTITION TYPES				PARTITION HEAD CONDITION	
M	CONCRETE MASONRY UNIT (CMU)	F	FURRING	A	BOTTOM OF STRUCTURE
		W	WOOD STUD	B	6" ABOVE CEILING
G	METAL STUD	P	INSULATED METAL PANEL (IMP)	C	TO BOTTOM OF CEILING
S	SHAFTWALL			D	PARTIAL HEIGHT

PARTITION STRUCTURE WIDTH					PARTITION TYPE MODIFIER	
#	METAL	WOOD	CMU	IMP		
0	*0-7/8"	--	--	--	1	SOUND BATT MINIMUM STC RATING - 42
1	*1-1/2"	--	--	--	2	RESILIENT CHANNEL AND SOUND BATT MINIMUM STC RATING - 50
2	2-1/2"	*1-1/2"	--	2"		
3	3-5/8"	2-1/2"	--	3"	3	
4	4"	3-1/2"	3-5/8"	4"		
6	6"	5-1/2"	5-5/8"	6"	4	
7	--	--	--	7"		
8	8"	7-1/4"	7-5/8"	8"	5	
10	10"	9-1/4"	--	--		
12	12"	11-1/4"	11-5/8"	--	*	FURRING MEMBER

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1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

EXTERIOR WALL & PARTITION TYPES & DETAILS

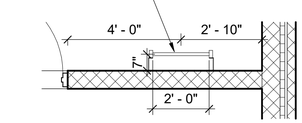
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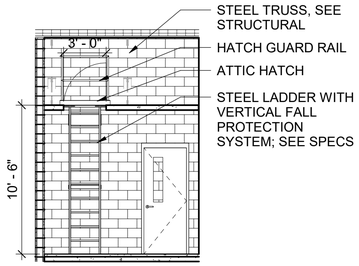
A-005

ORIGINAL SHEET SIZE: 22" X 34"

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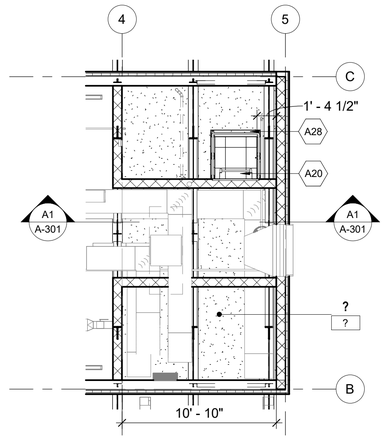


D1 ACCESS LADDER DETAIL PLAN

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

D2 ACCESS LADDER ELEVATION

SCALE: 3/16" = 1'-0"

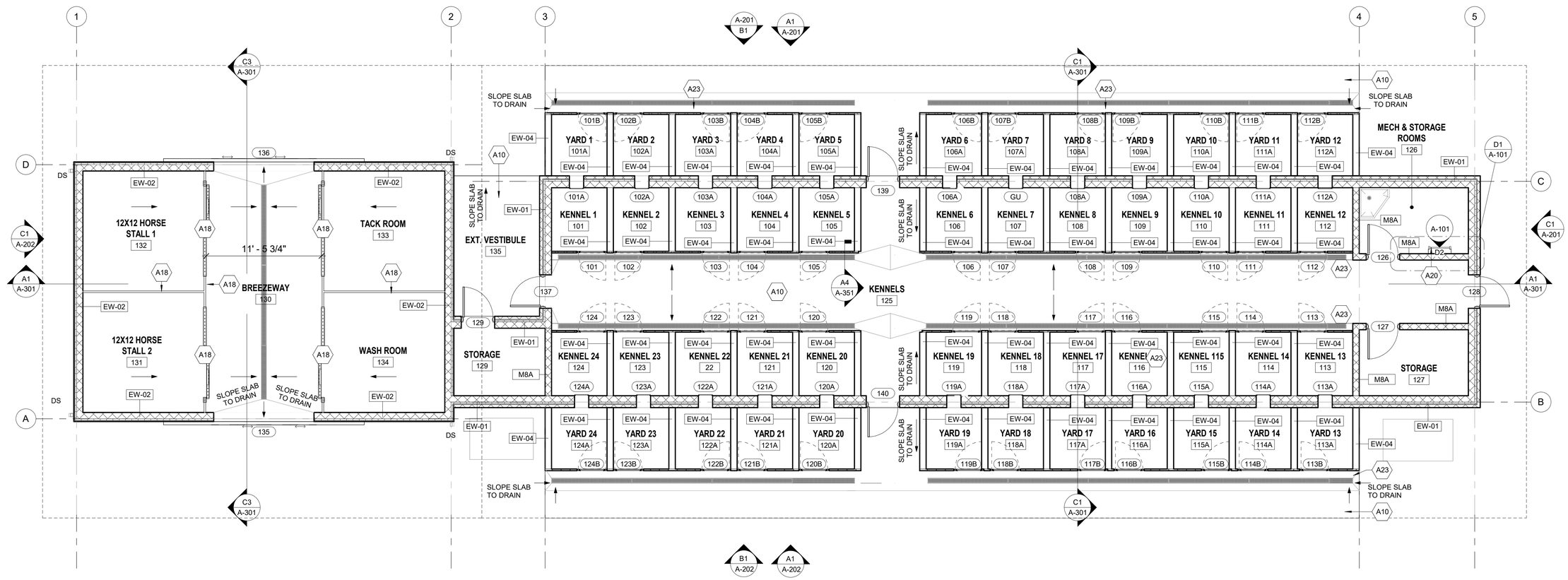


D4 ATTIC PLAN

SCALE: 3/16" = 1'-0"

KEYNOTES

A10	CONCRETE SLAB, SEE STRUCTURAL DRAWINGS
A18	PREFAB. HORSE ENCLOSURE
A20	LADDER TO CEILING ACCESS PANEL
A23	POLYPROPYLENE TRENCH DRAIN SYSTEM, SEE CIVIL & STRUCTURAL DRAWINGS
A28	CEILING ACCESS PANEL GUARDRAIL



A1 ARCHITECTURAL FLOOR PLAN

SCALE: 3/16" = 1'-0"

0 4' 8' 12'

SCALE: 3/16" = 1'-0"

PLAN NORTH

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1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	JFP
DRAWN BY:	EMI/SJG
CHECKED BY:	MM
SUBMITTED BY:	JFP
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

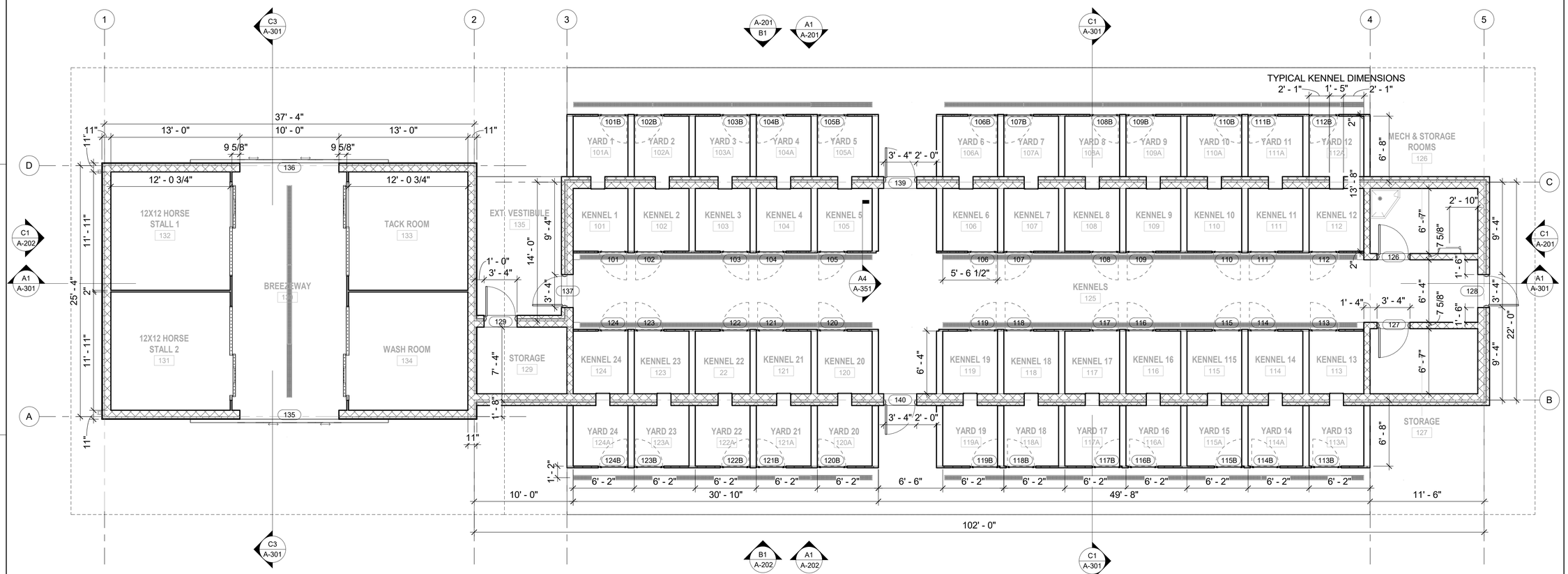
ANNOTATED FLOOR PLAN

SHEET NUMBER

A-101

ORIGINAL SHEET SIZE:
22" X 34"

11/18/2025 2:24:26 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_ARCH_v23.rvt



A1 DIMENSIONED PLAN

SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

PLAN NORTH

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CHECKED BY:	MM
SUBMITTED BY:	JFP
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

DIMENSIONED PLAN

SHEET NUMBER

A-111

ORIGINAL SHEET SIZE:
22" X 34"

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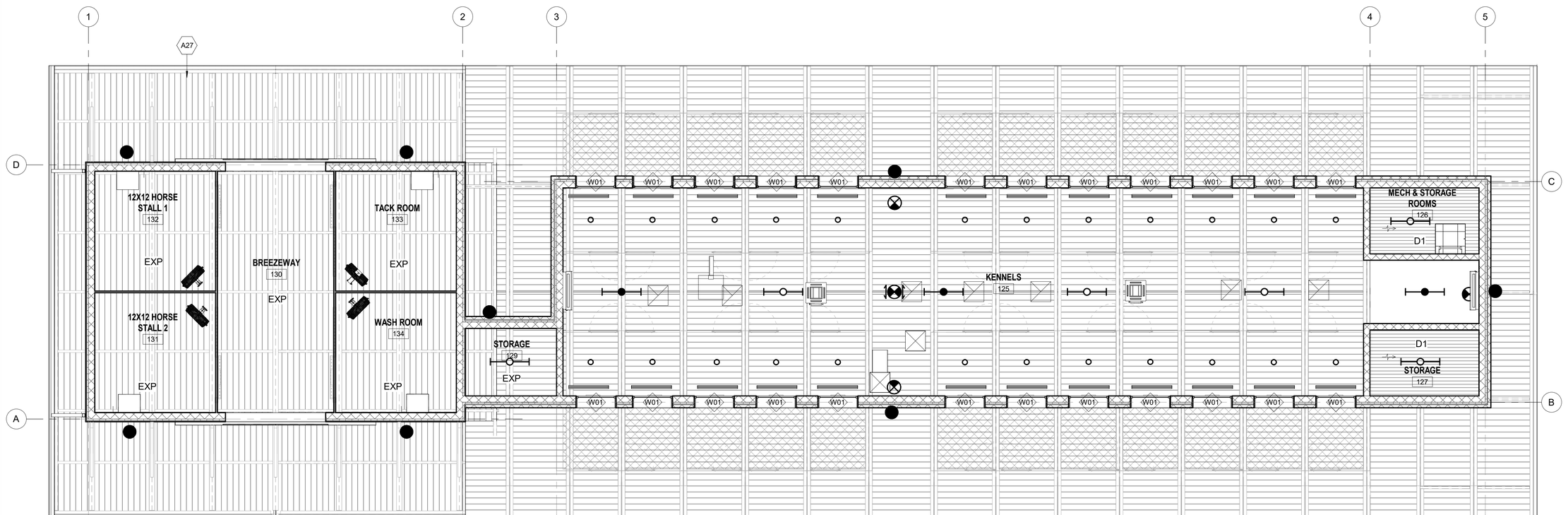
1' X 4' PENDANT LIGHT FIXTURE	WALL MOUNTED EXIT SIGN
1' X 4' EMERGENCY PENDANT LIGHT FIXTURE	CEILING MOUNTED EXIT SIGN
DOWNLIGHT	B2 — 5/8" WATER- RESISTANT GYPSUM BOARD
EXHAUST AIR DEVICE	D1 — METAL ATTIC AND ROOF DECKING
MINI SPLIT CEILING MOUNTED	EXP — EXPOSED TO STRUCTURE; PAINT
MINI SPLIT WALL MOUNTED	
LINEAR SLOT DIFFUSER	
WALL MOUNTED FAN	

SHEET NOTES

1. ENSURE THAT ALL CEILING MOUNTED DEVICES SHALL BE INSTALLED IN A SYMMETRICAL AND BALANCED ARRANGEMENT RELATIVE TO EACH OTHER AND THE AREAS THEY SERVICE.
2. CEILING HEIGHTS INDICATED (I.E. 9'-0") ARE RELATIVE TO THE FINISH FLOOR ELEVATION OF THE ROOM FOR WHICH THEY ARE INDICATED.
3. DEVICES HAVE BEEN SHOWN FOR COORDINATION PURPOSES. ALL DEVICES MAY NOT BE SHOWN.
4. THE CONTRACTOR SHALL ENSURE THE INSTALLATION OF ALL DEVICES INDICATED ON THE ENGR. DWG. SEE MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR ITEMS NOT SHOWN ON REFLECTED CEILING PLANS. CONTACT THE ARCHITECT IF ANY CONFLICTS OCCUR.
5. COORDINATE ACCESS PANELS WITH MECHANICAL BALANCING DAMPER LOCATIONS.

KEYNOTES

A27 PAINT EXPOSED STRUCTURE, TYP.



A1 LEVEL 1 - REFLECTED CEILING PLAN

SCALE: 3/16" = 1'-0"

0 4' 8' 12'

SCALE: 3/16" = 1'-0"

PLAN NORTH

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SOUTH PEACHTREE CITY, GA 30269

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SUBMITTED BY:	Approver
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SHEET TITLE

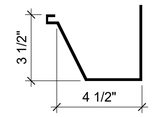
REFLECTED CEILING PLAN

SHEET NUMBER

A-131

ORIGINAL SHEET SIZE:
22" X 34"

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D1 GUTTER PROFILE

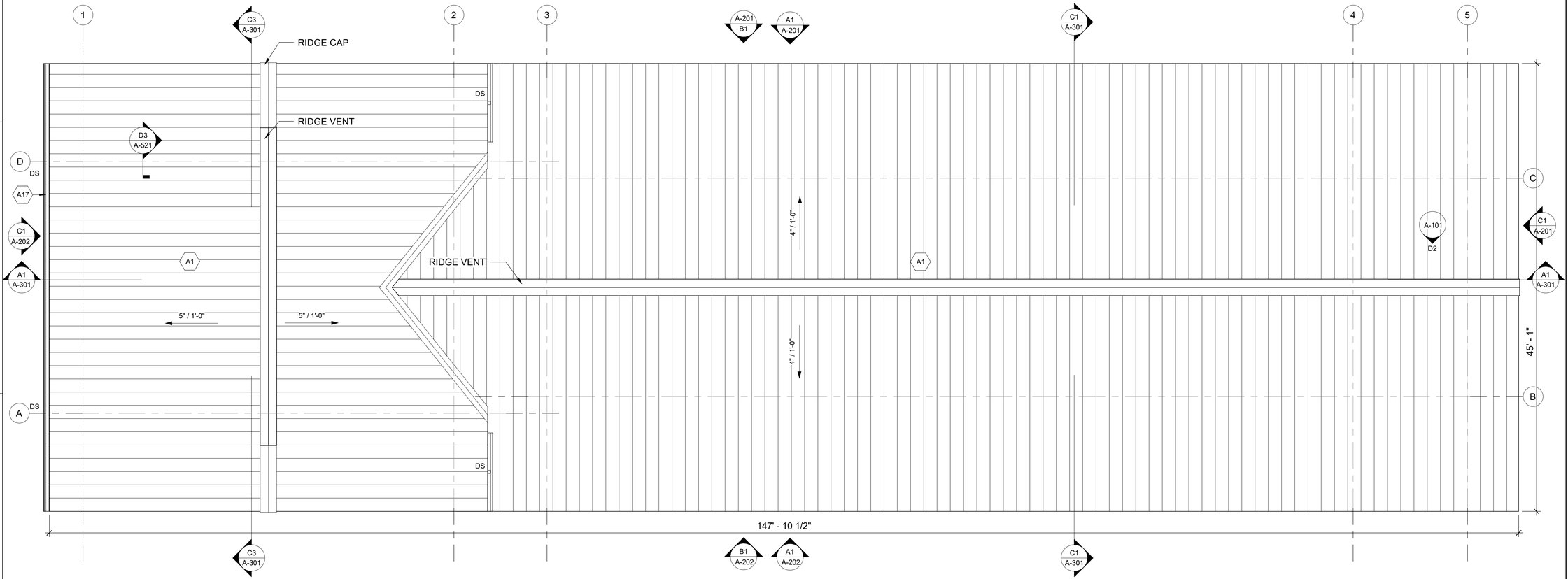
SCALE: 3" = 1'-0"

SHEET NOTES

1. ROOF MATERIALS & INSTALLATION SHALL COMPLY WITH APPLICABLE CODES & STANDARDS AS SET FORTH BY THE LOCAL AUTHORITY HAVING JURISDICTION.
2. ROOF DRAINAGE & OVERFLOW SYSTEM SHALL BE SIZED FOR A 100 YEAR RAINFALL EVENT, AND SHALL OTHERWISE COMPLY WITH THE PLUMBING CODE.
3. ALL ROOF PENETRATIONS SHALL BE FLASHED IN ACCORDANCE WITH ROOF MANUFACTURER'S RECOMMENDATIONS AND/OR STANDARD DETAILS; MINIMUM SLOPE AT VALLEYS TO BE 1/4" PER FOOT.

KEYNOTES

A1	STANDING SEAM METAL ROOF
A17	SHEET METAL GUTTER AND DOWNSPOUT



A1 ARCHITECTURAL ROOF PLAN

SCALE: 3/16" = 1'-0"

0 4' 8' 12'
SCALE: 3/16" = 1'-0"

PLAN NORTH

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SHEET TITLE

ROOF PLAN

SHEET NUMBER

A-151

ORIGINAL SHEET SIZE:
22" X 34"

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GLAZED CMU (INTERIOR)



STANDING SEAM METAL ROOF
A1



BLACK METALLIC FINISHES
A13



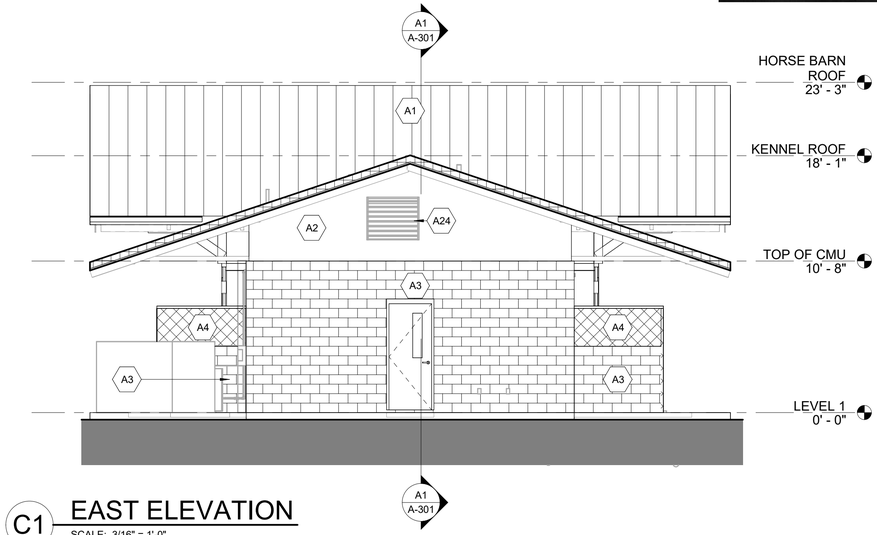
METAL WALL PANEL
A2



GLAZED CMU VENEER
A3



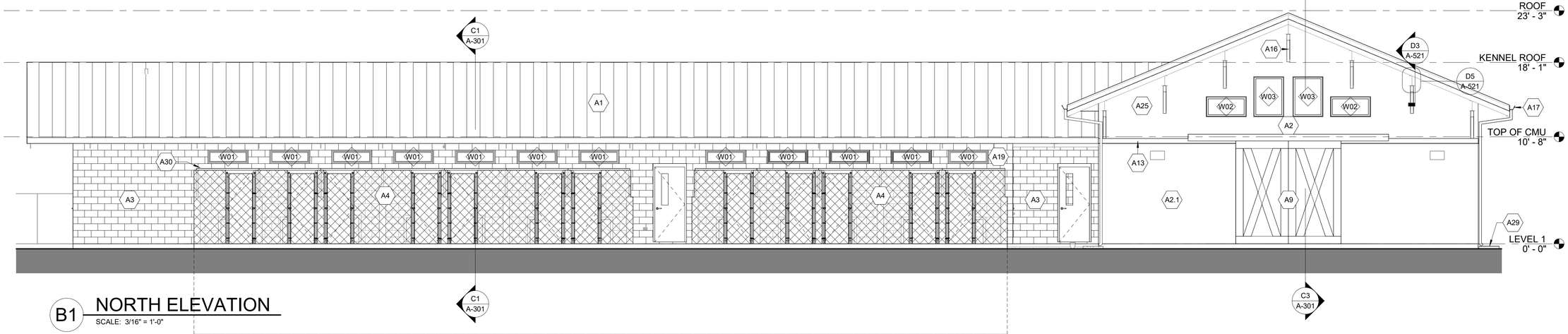
CHAIN LINK KENNEL FENCE
A4



C1 EAST ELEVATION
SCALE: 3/16" = 1'-0"

KEYNOTES

A1	STANDING SEAM METAL ROOF
A2	LIGHT GRAY METAL WALL PANEL
A2.1	DARK GRAY METAL WALL PANEL
A3	GLAZED CMU VENEER
A4	CHAIN LINK FENCE
A8	GUILLOTINE KENNEL DOOR
A9	SLIDING BARN DOOR WITH TRACK
A13	METAL ACCENT BAND, BLACK METALLIC FINISH
A16	COMPOSITE CORBEL
A17	SHEET METAL GUTTER AND DOWNSPOUT
A19	AWNING WINDOWS, TYP.
A24	MECHANICAL LOUVER, SEE MECH DRAWINGS
A25	WALL MOUNTED EXHAUST FANS, SEE MECH DRAWINGS
A29	CONCRETE SPLASHBLOCK
A30	CHAIN LINK MESH CEILING ON TOP OF OUTSIDE KENNELS



B1 NORTH ELEVATION
SCALE: 3/16" = 1'-0"

0 4' 8' 12'
SCALE: 3/16" = 1'-0"

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CHECKED BY:	MM
SUBMITTED BY:	JFP
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

A-201

ORIGINAL SHEET SIZE:
22" X 34"

90% SUBMITTAL - NOT FOR CONSTRUCTION

11/18/2025 2:24:55 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_ARCH_v23.rvt



GLAZED CMU (INTERIOR)



STANDING SEAM METAL ROOF
A1



BLACK METALLIC FINISHES
A13



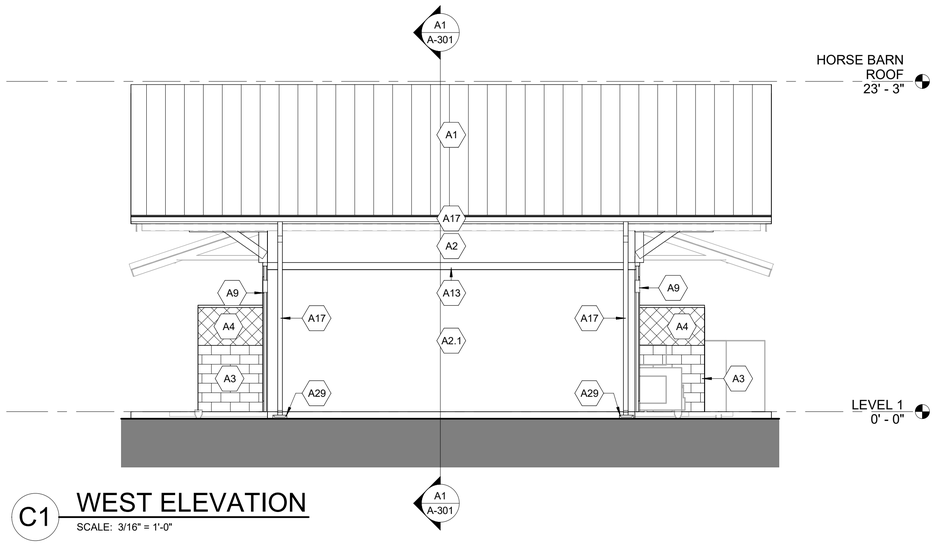
METAL WALL PANEL
A2



GLAZED CMU VENEER
A3



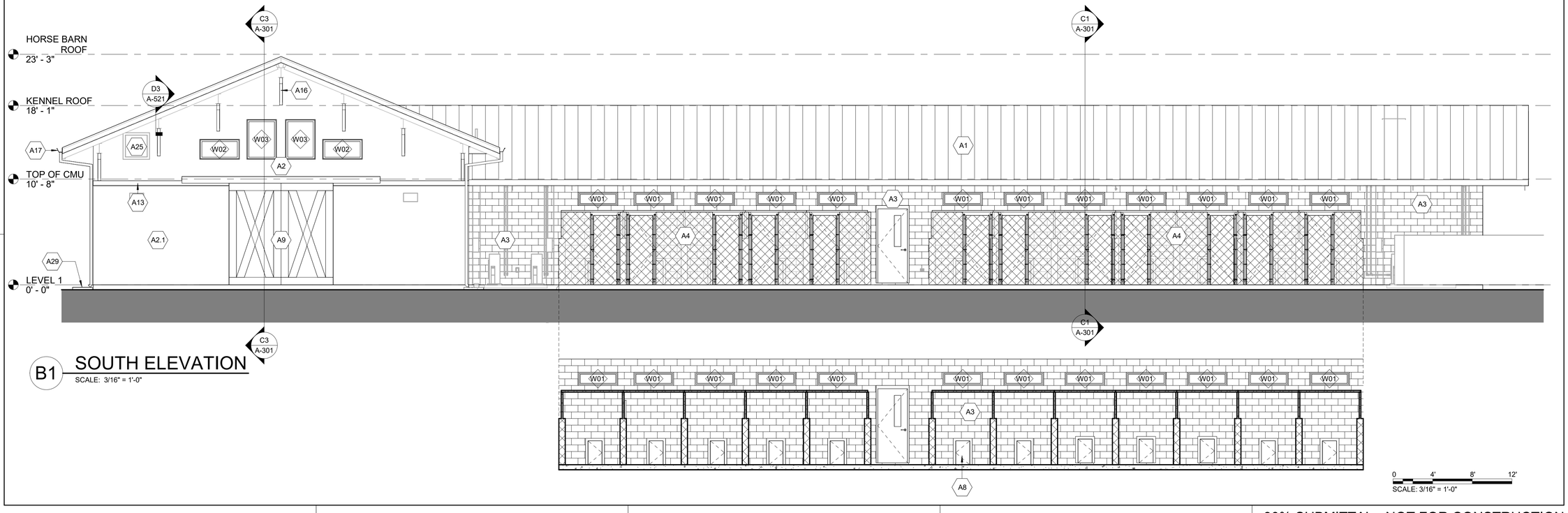
CHAIN LINK KENNEL FENCE
A4



C1 WEST ELEVATION
SCALE: 3/16" = 1'-0"

KEYNOTES

A1	STANDING SEAM METAL ROOF
A2	LIGHT GRAY METAL WALL PANEL
A2.1	DARK GRAY METAL WALL PANEL
A3	GLAZED CMU VENEER
A4	CHAIN LINK FENCE
A8	GUILLOTINE KENNEL DOOR
A9	SLIDING BARN DOOR WITH TRACK
A13	METAL ACCENT BAND, BLACK METALLIC FINISH
A16	COMPOSITE CORBEL
A17	SHEET METAL GUTTER AND DOWNSPOUT
A25	WALL MOUNTED EXHAUST FANS, SEE MECH DRAWINGS
A29	CONCRETE SPLASHBLOCK



B1 SOUTH ELEVATION
SCALE: 3/16" = 1'-0"

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	JFP
DRAWN BY:	EMI
CHECKED BY:	MM
SUBMITTED BY:	JFP
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

EXTERIOR ELEVATIONS

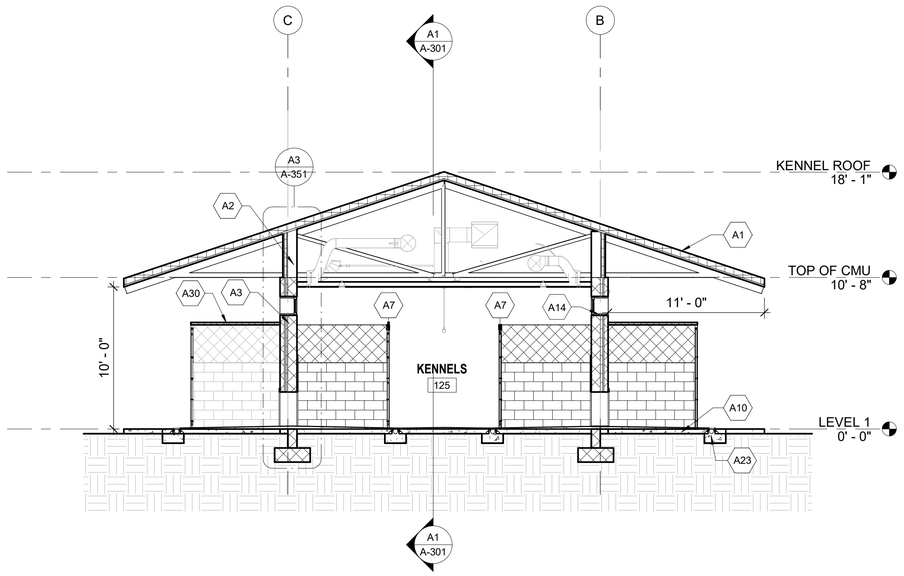
SHEET NUMBER

A-202

ORIGINAL SHEET SIZE:
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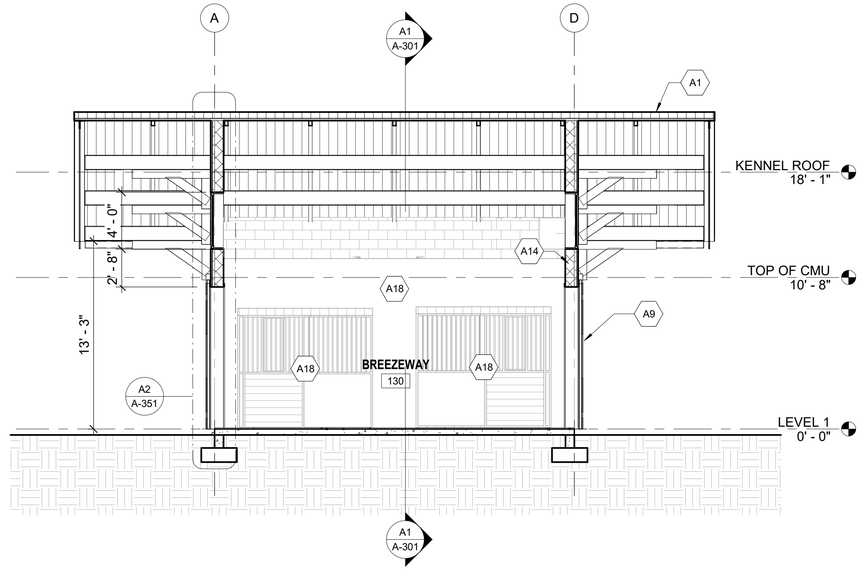
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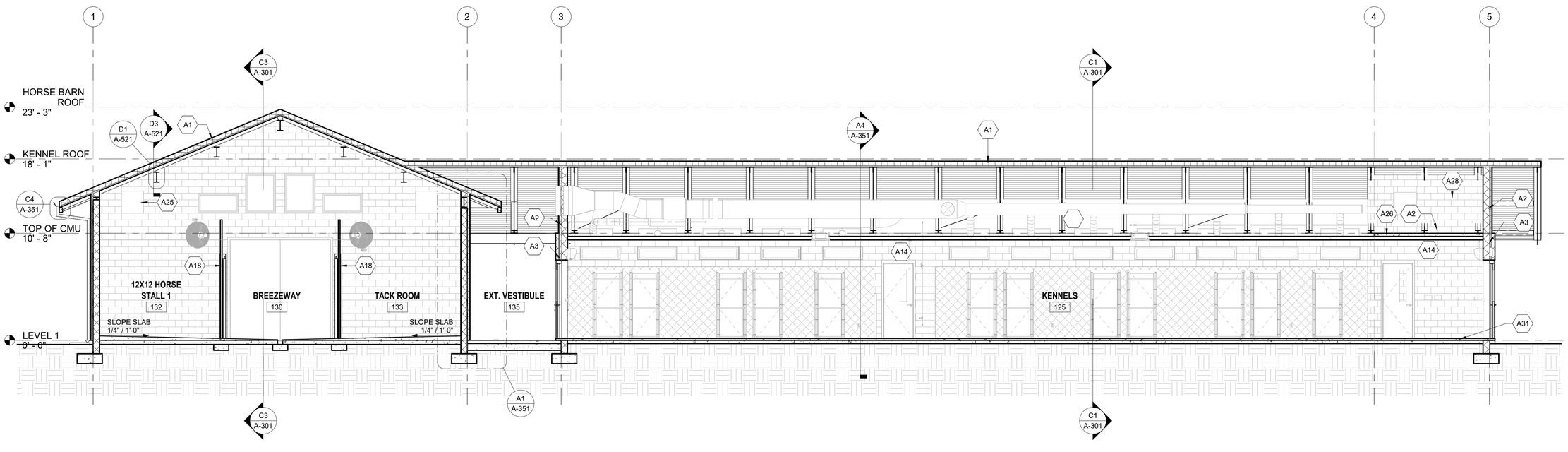
C1 BUILDING SECTION 2 - KENNELS

SCALE: 3/16" = 1'-0"



C3 BUILDING SECTION 3 - HORSE BARN

SCALE: 3/16" = 1'-0"



A1 BUILDING SECTION 1

SCALE: 3/16" = 1'-0"

0 4' 8' 12'
SCALE: 3/16" = 1'-0"

PLAN NORTH

SHEET NOTES

1. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR THE LOCATION OF ALL MEP WORK, INCLUDING BUT NOT LIMITED TO LIGHTS, DIFFUSERS, PIPES AND DUCTWORK.
2. ELEVATIONS GIVEN ARE RELATIVE TO GROUND LEVEL T.O. SLAB (0'-0"). SEE CIVIL FOR HEIGHT ABOVE SEA LEVEL.

KEYNOTES

A1	STANDING SEAM METAL ROOF
A2	LIGHT GRAY METAL WALL PANEL
A3	GLAZED CMU VENEER
A7	CHAIN LINK KENNEL GATE
A9	SLIDING BARN DOOR WITH TRACK
A10	CONCRETE SLAB, SEE STRUCTURAL DRAWINGS
A14	GLAZED CMU INTERIOR
A18	PREFAB. HORSE ENCLOSURE
A23	POLYPROPYLENE TRENCH DRAIN SYSTEM, SEE CIVIL & STRUCTURAL DRAWINGS
A25	WALL MOUNTED EXHAUST FANS, SEE MECH DRAWINGS
A26	ATTIC FLOOR
A28	CEILING ACCESS PANEL GUARDRAIL
A30	CHAIN LINK MESH CEILING ON TOP OF OUTSIDE KENNELS
A31	SLOPED CONCRETE TOPPING SLAB, SEE STRUCTURAL

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

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DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

BUILDING SECTIONS

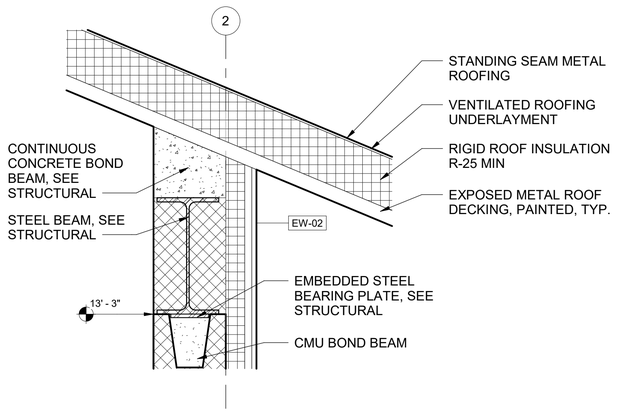
SHEET NUMBER

A-301

ORIGINAL SHEET SIZE:
22" X 34"

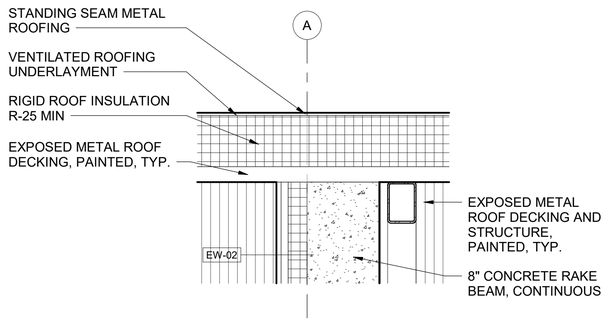
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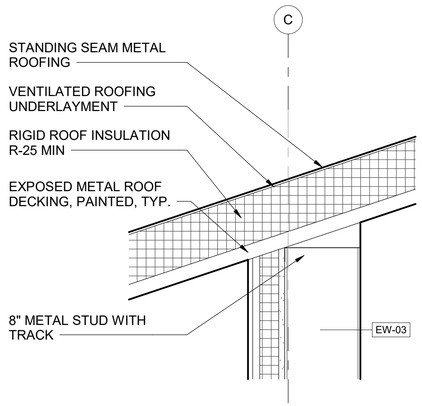
D1 WALL TO ROOF DETAIL

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



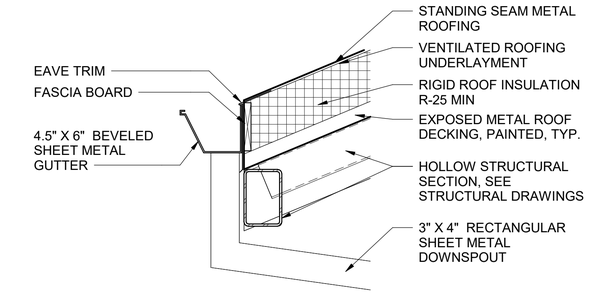
D3 WALL TO ROOF SECTION 2

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



D4 WALL TO ROOF SECTION 3

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



C4 HORSE BARN EAVE DETAIL

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

A1 EXT - BARN SIDE WALL

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

A2 EXT - BARN GABLE WALL

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

A3 EXT - KENNEL SIDE WALL

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

A4 INT - KENNEL

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

0 6" 1'-0" 1'-6"
SCALE: 1 1/2" = 1'-0"

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

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1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

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CHECKED BY:	MM
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

WALL SECTIONS

SHEET NUMBER

A-351

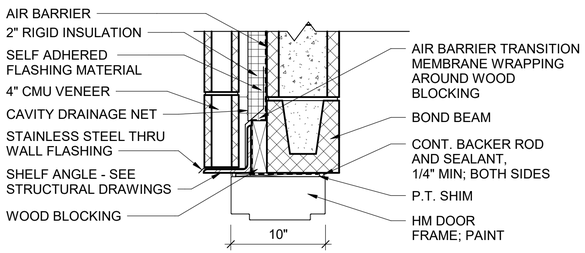
ORIGINAL SHEET SIZE:
22" X 34"

DOOR SCHEDULE

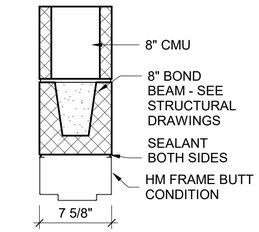
DOOR NO.	PANEL							FRAME			DETAILS			FIRE RATING	STC RATING	HARDWARE	REMARKS
	TYPE	WIDTH	HEIGHT	THK.	MATL.	FIN.	GLAZING	TYPE	MATL.	FIN.	HEAD	JAMB	SILL				
126	D01	3' - 0"	7' - 5 3/4"	1 3/4"	HM	PT	GL-2	B	HM	PT	H2	J2	S1	-	-	2.0	
127	D01	3' - 0"	7' - 5 3/4"	1 3/4"	HM	PT	GL-2	B	HM	PT	H2	J2	S1	-	-	2.0	
128	D01	3' - 0"	7' - 5 3/4"	1 3/4"	HM	PT	GL-2	B	HM	PT	H1	J1	S2	-	-	1.0	
129	D01	3' - 0"	7' - 5 3/4"	1 3/4"	HM	PT	GL-2	B	HM	PT	H1	J1	S2	-	-	2.0	
137	D01	3' - 0"	7' - 5 3/4"	1 3/4"	HM	PT	GL-2	B	HM	PT	H1	J1	S2	-	-	3.0	
139	D01	3' - 0"	7' - 5 3/4"	1 3/4"	HM	PT	GL-2	B	HM	PT	H1	J1	S2	-	-	3.0	
140	D01	3' - 0"	7' - 5 3/4"	1 3/4"	HM	PT	GL-2	B	HM	PT	H1	J1	S2	-	-	3.0	

ACCESSORY DOOR SCHEDULE

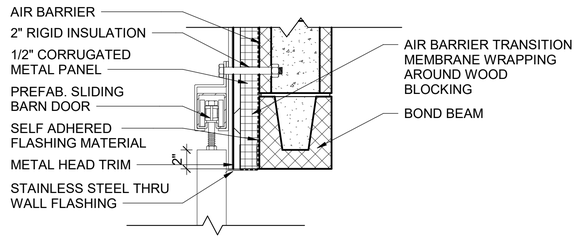
DOOR TYPE	PANEL				FRAME		DETAILS		HARDWARE
	WIDTH	HEIGHT	MATL.	FIN.	MATL.	FIN.	HEAD	JAMB	
SL	10' - 0"	10' - 0"	METAL	PREFIN.	METAL	PREFIN.	H3	-	4
GU	1' - 5"	2' - 5"	METAL	PREFIN.	METAL	PREFIN.	-	-	5
KD	3' - 0"	7' - 0"	METAL	PREFIN.	METAL	PREFIN.	-	-	6



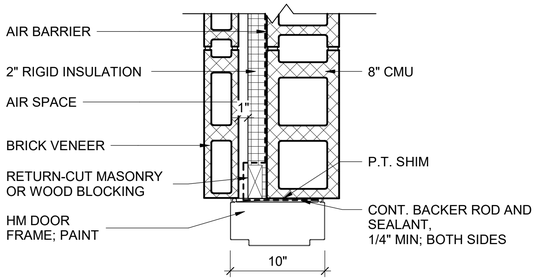
H1 HEAD DETAIL
SCALE 1 1/2"=1'-0"



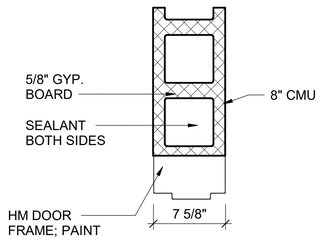
H2 HEAD DETAIL
SCALE 1 1/2"=1'-0"



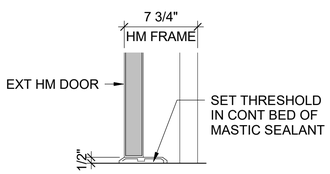
H3 HEAD DETAIL
SCALE 1 1/2"=1'-0"



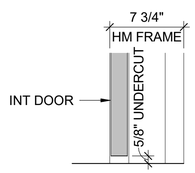
J1 JAMB DETAIL
SCALE 1 1/2"=1'-0"



J2 JAMB DETAIL
SCALE 1 1/2"=1'-0"

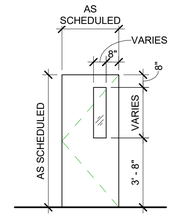


S1 SILL - EXTERIOR DOOR
N.T.S.

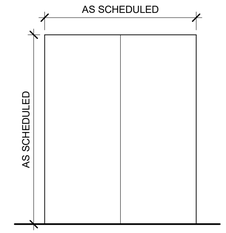


S2 SILL - INTERIOR DOOR
N.T.S.

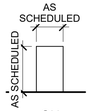
A1 HEAD, JAMB & SILL DETAILS
SCALE: 1 1/2" = 1'-0"



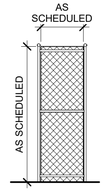
NL
(NARROW LITE)
D01



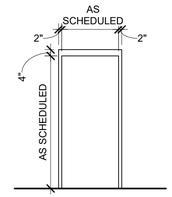
SL
(SLIDING BARN DOORS)
D02



GU
(GUILLOTINE)
D03



KD
(KENNEL DOOR)
D04



A

B5 DOOR AND FRAME TYPES
SCALE: 1/4" = 1'-0"

0 6" 1'-0" 1'-6"
SCALE: 1 1/2" = 1'-0"

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

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

DATE | DESCRIPTION | MARK

DESIGNED BY:	JFP
DRAWN BY:	EMI
CHECKED BY:	MM
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

DOOR SCHEDULE & DOOR DETAILS

SHEET NUMBER

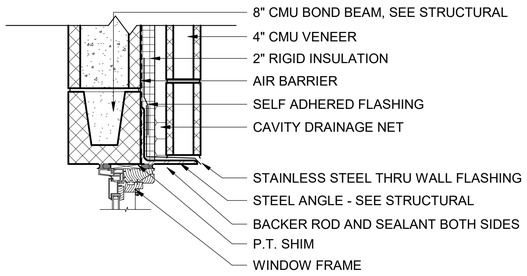
A-601

ORIGINAL SHEET SIZE:
22" X 34"

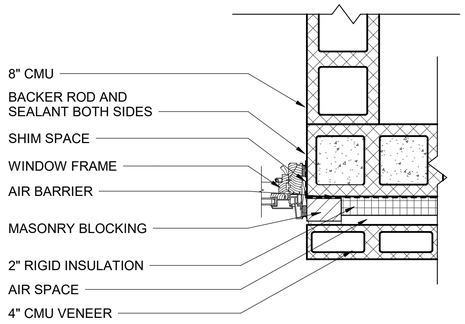
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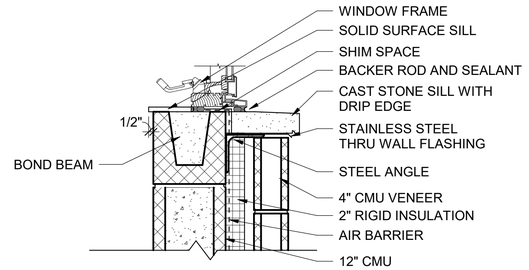
GLAZING LEGEND	
GL-1	1" INSULATED GLASS UNIT
GL-2	1/4" TEMPERED GLASS UNIT



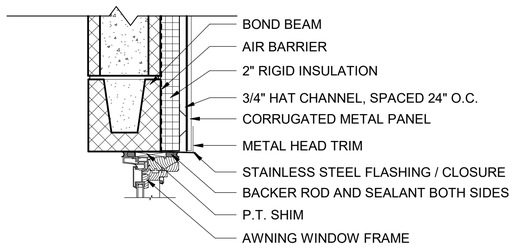
D1 HEAD DETAIL 1
SCALE: 1 1/2" = 1'-0"



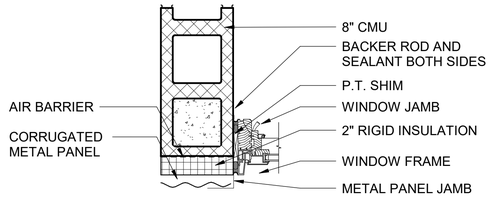
D3 JAMB DETAIL 1
SCALE: 1 1/2" = 1'-0"



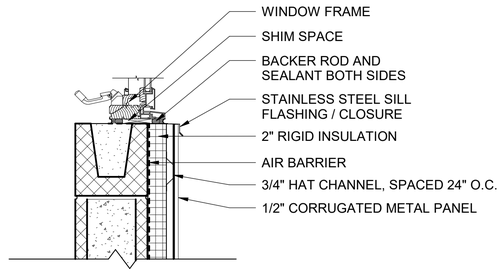
D4 SILL DETAIL 1
SCALE: 1 1/2" = 1'-0"



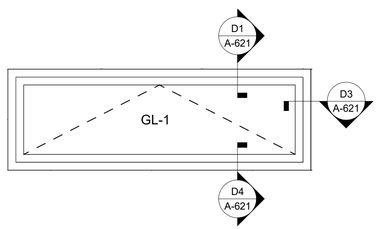
C1 HEAD DETAIL 2
SCALE: 1 1/2" = 1'-0"



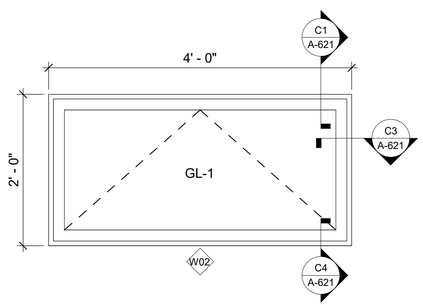
C3 JAMB DETAIL 2
SCALE: 1 1/2" = 1'-0"



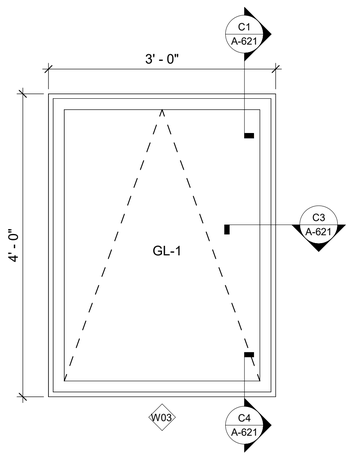
C4 SILL DETAIL 2
SCALE: 1 1/2" = 1'-0"



A1 EXT - KENNEL
SCALE: 1" = 1'-0"



A2 EXT - HORSE BARN A
SCALE: 1" = 1'-0"



A3 EXT - HORSE BARN B
SCALE: 1" = 1'-0"

0 6" 1'-0" 1'-6" SCALE: 1 1/2" = 1'-0"

0 6" 1'-0" 2'-0" SCALE: 1" = 1'-0"

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SOUTH PEACHTREE
CITY, GA 30269

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DATE

DESCRIPTION

MARK

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	3 JULY 2025
PROJECT #:	1250301

SHEET TITLE

GLAZING ELEVATIONS & DETAILS

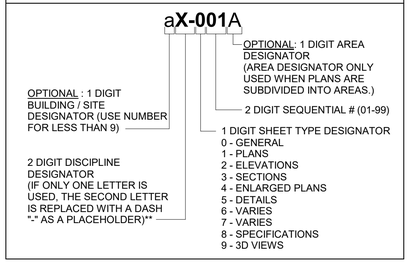
SHEET NUMBER

A-621

ORIGINAL SHEET SIZE: 22" X 34"

11/18/2025 2:25:11 PM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_ARCH_v23.rvt

SHEET NAMING CONVENTION



NOTES:

1. EXISTING EQUIPMENT IS SHOWN WITH THIN LINEWORK.
2. DEMOLISHED EQUIPMENT IS SHOWN WITH BOLD LINEWORK, DASHED, AND HATCHED.
3. NEW OR RELOCATED EQUIPMENT IS SHOWN WITH BOLD LINEWORK.
4. BELOW IS AN EXAMPLE OF EACH:

EXISTING EQUIPMENT OR EQUIPMENT BY OTHERS

EQUIPMENT TO BE DEMOLISHED

NEW OR RELOCATED EQUIPMENT

PLUMBING GENERAL NOTES:

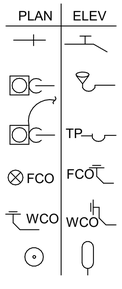
1. PROVIDE REQUIRED WATER, WASTE, AND VENT PIPING, FITTINGS, AND INSULATION, AND MAKE FINAL CONNECTIONS TO EQUIPMENT. PLANS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. PLANS DO NOT SHOW ALL REQUIRED BENDS, OFFSETS, VALVES, AND MISCELLANEOUS FITTINGS FOR A COMPLETE INSTALLATION. ALL PIPING, EQUIPMENT, AND CONNECTIONS MUST BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS, LOCAL CODES AND ORDINANCES, AND MANUFACTURER'S INSTRUCTIONS, WHICHEVER IS MORE STRINGENT.
2. PLUMBING WORK MUST BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, PLUMBING CODE, AND INTERNATIONAL FUEL GAS CODE.
3. "PROVIDE" IS AN INCLUSIVE TERM USED TO DESCRIBE ASPECTS OF THE WORK THAT MUST BE ACCOMPLISHED AND IS HEREBY DEFINED TO REQUIRE TO STORE, FURNISH, INSTALL, MOUNT, CONNECT, CONTROL AND POWER EQUIPMENT INDICATED, AS WELL AS ALL APPURTENANCES REQUIRED TO MAKE SYSTEMS OPERATE AS INDICATED WITHIN THESE DRAWINGS AND SPECIFICATIONS AND TO FULFILL THE SCOPE OF WORK.
4. SLOPES AND INVERT ELEVATIONS MUST BE ESTABLISHED BEFORE ANY PIPE IS INSTALLED IN ORDER TO MAINTAIN PROPER SLOPES. ANY DISCREPANCIES MUST BE REPORTED TO OWNER'S REPRESENTATIVE. ALL PIPING MUST BE LOCATED AND DETERMINED WHEN TO BE INSTALLED TO AVOID CONFLICT WITH OTHER TRADES.
5. WHERE CONNECTING TO A UTILITY OR SERVICE, VERIFY LOCATION, SIZES, MATERIALS, FLUID BEING HANDLED, AND INVERT ELEVATIONS OF ALL EXISTING UTILITIES AND CONFIRM THAT NEW PIPES BEING ROUTED TO EXISTING UTILITIES CAN BE INSTALLED CONFORMING TO CODE AND AS SHOWN. NOTIFY ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO PURCHASING ANY MATERIALS OR PERFORMING ANY WORK OR EXTENSION OF CONNECTION, WITH THE EXCEPTION OF EXCAVATION OR OTHER WORK TO PROVIDE ACCESS TO THE CONCEALED UTILITY.
6. WASTE PIPING MUST BE INSTALLED TO PROVIDE A MINIMUM SLOPE OF 1% (1/8" PER LINEAR FOOT). WASTE PIPING SMALLER THAN 3" MUST BE INSTALLED TO PROVIDE A MINIMUM SLOPE OF 2% (1/4" PER LINEAR FOOT).
7. KEEP ALL BURIED PIPING CLEAR OF FOOTINGS. COORDINATE WITH STRUCTURAL.
8. COORDINATE LOCATION OF PIPING AND DRAINS WITH ALL MECHANICAL AND ELECTRICAL EQUIPMENT. PIPING MUST NOT BE INSTALLED ABOVE ELECTRICAL, COMMUNICATIONS, OR DATA EQUIPMENT OR PANELS. COMPLY WITH ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES, COMPLIANCE TO ADA CLEARANCES, AND FINISHES.
9. PROVIDE EXTENSION OF EQUIPMENT DRAINS TO FLOOR DRAINS, FLOOR SINKS, AND OPEN SITE DRAINS.
10. SET TOPS OF ALL FLOOR DRAINS AND CLEANOUTS FLUSH WITH FINISHED FLOOR, UNLESS NOTED OTHERWISE.
11. PIPING MUST BE CONCEALED UNLESS OTHERWISE NOTED.
12. COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND THE ELECTRICAL CONTRACTOR, AND FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREIN.
13. ALL PLUMBING EQUIPMENT AND SYSTEMS MUST BE GUARANTEED FOR A MINIMUM PERIOD OF ONE YEAR AFTER OWNER'S REPRESENTATIVE'S FINAL ACCEPTANCE.
14. DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS, FIXTURE LOCATIONS, ROOM NAMES, AND NUMBERS.
15. ALL WALL CLEANOUTS MUST BE PROVIDED WITH WALL COVERS AND MOUNTED IN UNOBTRUSIVE LOCATIONS WHILE MAINTAINING ACCESSIBILITY. SET ALL FLOOR CLEANOUTS FLUSH WITH FLOOR AREAS OR FINISHED GRADE. COORDINATE FINAL WALL AND FLOOR CLEANOUT LOCATIONS WITH ARCHITECTURAL PLANS TO AVOID BEING COVERED BY FURNITURE OR OTHER APPURTENANCES.
16. WHERE POSSIBLE, INSTALL SHUT-OFF VALVES AND EQUIPMENT REQUIRING MAINTENANCE, CLEANING AND ADJUSTMENT ABOVE ACCESSIBLE CEILINGS OR IN SERVICE AREAS SUCH AS JANITOR'S CLOSETS. IN OTHER LOCATIONS, PROVIDE ACCESS PANELS IN INCONSPICUOUS LOCATIONS WITH FINISH TO MATCH ARCHITECTURAL. FIELD VERIFY FINAL LOCATIONS OF ACCESS PANELS WITH OTHER TRADES PRIOR TO INSTALLATION.
17. ALL HOSE BIBBS, WALL HYDRANTS, AND VALVES WITH THREADED HOSE CONNECTIONS MUST BE EQUIPPED WITH VACUUM BREAKER.
18. PROVIDE INSULATION, PIPE IDENTIFICATION, AND OTHER REQUIREMENTS AS LISTED IN PROJECT SPECIFICATIONS.
19. ALL PIPING ABOVE GRADE MUST BE SUPPORTED FROM THE BUILDING STRUCTURE AND MUST NOT REST ON CEILING TILES OR BE SUPPORTED FROM CEILING TILES.
20. WATER PIPING ROUTED ABOVE CEILINGS AND IN EXTERIOR WALLS MUST BE ROUTED ON HEATED SIDE (UNDERSIDE) OF CEILING INSULATION AND HEATED SIDE (INSIDE) OF WALL INSULATION.
21. LOCATE ALL SECTIONAL OR MAIN CONTROL VALVES WITHIN 1'-0" FROM ACCESS PANELS, CEILING TILES, OR OTHER POINT OF ACCESS.
22. PROVIDE WATER HAMMER ARRESTORS SIZED PER PLUMBING DRAINAGE INSTITUTE SPECIFICATIONS ON ALL DOMESTIC WATER LINES SERVING FLUSH VALVE FIXTURES, WASHING MACHINES SUPPLIES, PRV STATIONS, AND OTHER INSTALLATIONS WITH QUICK CLOSING VALVES.
23. WHERE A PIPING SYSTEM CROSSES A BUILDING EXPANSION JOINT, PROVIDE A MANUFACTURED EXPANSION DEVICE, FABRICATED EXPANSION LOOP, OR (WHERE INDICATED ON THE DRAWINGS) AN ENLARGED THROUGH-WALL SLEEVE THAT ALLOWS FOR BUILDING MOVEMENT. WHERE AN ENLARGED THROUGH-WALL SLEEVE IS PERMITTED, FILL SLEEVE OPENING AROUND THE PIPE WITH FLEXIBLE CAULK THAT WILL NOT IMPEDE PIPE MOVEMENT.
24. ALL PIPE PENETRATIONS OF FIRE AND/OR SMOKE-RATED ASSEMBLIES MUST BE FIRE-STOPPED AS REQUIRED TO RESTORE ASSEMBLY TO ORIGINAL INTEGRITY. FIRE BARRIER PRODUCTS MUST BE AS MANUFACTURED BY 3M COMPANY, CP25 CAULK, CS195 COMPOSITE PANEL, FS195 WRAP/STRIP, OR PSS 7900 SERIES SYSTEMS AS RECOMMENDED BY MANUFACTURER FOR PARTICULAR APPLICATION, OR EQUIVALENT SYSTEM AS APPROVED BY LOCAL CODE OFFICIALS.
25. ALL VENTS THROUGH ROOF MUST BE LOCATED A MINIMUM OF 10'-0" FROM ANY OUTSIDE AIR INTAKE.
26. ALL COLD WATER, HOT WATER, AND DRAIN PIPING AT HANDICAPPED FIXTURES MUST BE INSULATED WITH HANDI-LAV GUARD MODELS 102 AND 105 (OR APPROVED EQUAL) INSULATION KITS.
27. LOCATE ALL WATER CLOSET FLUSH VALVE LEVERS ON THE APPROACH SIDE OF THE WATER CLOSET.
28. ALL GAS REGULATORS REQUIRING VENTS MUST BE VENTED TO THE EXTERIOR PER THE INTERNATIONAL GAS CODE REQUIREMENTS. VENT TERMINALS MUST BE A MINIMUM OF 10'-0" FROM ANY AIR INTAKE OR SOURCE OF IGNITION.
29. NOT ALL PLUMBING ABBREVIATIONS SHOWN WILL BE USED FOR THIS PROJECT.

PLUMBING ABBREVIATIONS:

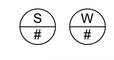
AAV	AIR ADMITTANCE VALVE
AC	AIR COMPRESSOR
A/C	ABOVE CEILING
AD	AIR DRYER
ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ARCH	ARCHITECTURE, ARCHITECTURAL
BFP	BACKFLOW PREVENTER
B/F	BELOW FLOOR
B/G	BELOW GRADE
BLDG	BUILDING
BV	BALL VALVE
CA	COMPRESSED AIR
CD	CONDENSATE DRAIN
CONT.	CONTINUATION
CO	CLEANOUT
CV	CHECK VALVE
CONTR	CONTRACTOR
CW	COLD WATER (POTABLE / DOMESTIC)
DEG.	DEGREES
DF	DRINKING FOUNTAIN
DHWR	DOMESTIC HOT WATER RETURN
DN	DOWN
DSN	DOWNSPOUT NOZZLE
DWGS	DRAWINGS
(E), EXST.	EXISTING
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EMEW	EMERGENCY EYEWASH
EMSH	EMERGENCY SHOWER
ESEW	EMERGENCY SHOWER / EYEWASH
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
GC	GENERAL CONTRACTOR
GPF	GALLONS PER FLUSH
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GV	GATE VALVE
GWH	GAS WATER HEATER
HB	HOSE BIBB
H/C	HANDICAP
HW	HOT WATER (POTABLE / DOMESTIC)
I.E.	INVERT ELEVATION
IBC	INTERNATIONAL BUILDING CODE
IFGC	INTERNATIONAL FUEL GAS CODE
IMB	ICE MAKER BOX
IPC	INTERNATIONAL PLUMBING CODE
IW	INDIRECT WASTE
KW	KILOWATT
L	LAUNDRY
LP	LIQUID PETROLEUM
LV	LAVATORY
MFG	MANUFACTURER
MS	MOP SINK
NFRH	NON-FREEZE ROOF HYDRANT
NFWH	NON-FREEZE WALL HYDRANT
NG	NATURAL GAS
NIC	NOT IN CONTRACT
ORD	OVERFLOW ROOF DRAIN
OST	OVERFLOW STORM DRAINAGE
P, PLBG	PLUMBING
PDI	PLUMBING DRAINAGE INSTITUTE
PRV	PRESSURE REDUCING / REGULATING VALVE
PSI	POUNDS PER SQUARE INCH
RD	ROOF DRAIN
RL	RAIN LEADER
RPZ	REDUCED PRESSURE ZONE
SAN, S	SANITARY PIPING
SANS	SANITARY SEWER
SH	SHOWER
SK	SINK
SOV	SHUT-OFF VALVE
ST	STORM DRAINAGE
STR	STRAINER
SS	STAINLESS STEEL
TD	TRENCH DRAIN
TMV	THERMOSTATIC MIXING VALVE
T&P	TEMPERATURE AND PRESSURE RELIEF VALVE
TP	TRAP PRIMER
TYP	TYPICAL
UR	URINAL
U/G	UNDERGROUND
U/SAN	UNDERGROUND SANITARY
V	VENT PIPING
VTR	VENT THROUGH ROOF
W	WASTE PIPING
WB	CLOTHES WASHER OUTLET BOX
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WATER HEATER
WHA	WATER HAMMER ARRESTOR
W/O	WITHOUT
W/	WITH
YCO	YARD CLEANOUT

PLUMBING LEGEND:

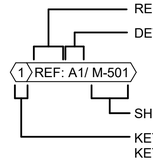
DIRECTION OF FLOW
PIPE TURNED DOWN
PIPE TURNED UP
RISE OR DROP
BRANCH BOTTOM CONNECTION
BRANCH TOP CONNECTION
TEE OUTLET UP
TEE OUTLET DOWN
CAP ON END OF PIPE
CONTINUATION OF PIPE
PIPING BELOW FLOOR OR GRADE, SINGLE LINE
PIPING BELOW FLOOR OR GRADE, DOUBLE LINE
SANITARY WASTE PIPING - ABOVE FLOOR OR GRADE, SINGLE LINE
SANITARY WASTE PIPING - ABOVE FLOOR OR GRADE, DOUBLE LINE
VENT PIPING, SINGLE LINE
VENT PIPING, DOUBLE LINE
POTABLE / DOMESTIC COLD WATER PIPING, SINGLE LINE
POTABLE / DOMESTIC COLD WATER PIPING, DOUBLE LINE
POTABLE / DOMESTIC HOT WATER SUPPLY PIPING, SINGLE LINE
POTABLE / DOMESTIC HOT WATER SUPPLY PIPING, DOUBLE LINE
POTABLE / DOMESTIC HOT WATER RETURN PIPING, SINGLE LINE
POTABLE / DOMESTIC HOT WATER RETURN PIPING, DOUBLE LINE
THERMOMETER
TEMPERATURE & PRESSURE RELIEF VALVE
FLOW MEASURING / BALANCING / SHUT-OFF VALVE
BALL VALVE
CHECK VALVE
GATE VALVE
STRAINER
UNION



HOSE BIBB
FLOOR DRAIN
TRAP PRIMER
FLOOR CLEANOUT
WALL CLEANOUT
WATER HAMMER ARRESTOR



SANITARY (S) / DOMESTIC WATER (W) RISER DIAGRAM
RISER DIAGRAM NUMBER



REFER TO DETAIL NUMBER
SHEET NUMBER OF DETAIL
KEYNOTE NUMBER; REFER TO KEYNOTE LEGEND ON SHEET

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3500 Parkway Lane
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EOR/AOR SEAL

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGENDS

SHEET NUMBER

P-001

ORIGINAL SHEET SIZE: 22" X 34"

65% SUBMITTAL

7/3/2025 8:19:52 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO P-001 FOR PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGENDS.

KEYNOTES



A1 OVERALL PLUMBING PLAN
SCALE: 3/16" = 1'-0"

0 4' 8' 12'
SCALE: 3/16" = 1'-0"

PLAN NORTH

65% SUBMITTAL

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

DATE | DESCRIPTION | MARK

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

OVERALL PLUMBING PLAN

SHEET NUMBER

P-101

ORIGINAL SHEET SIZE: 22" X 34"

7/3/2025 8:20:34 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO P-001 FOR PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGENDS.

KEYNOTES

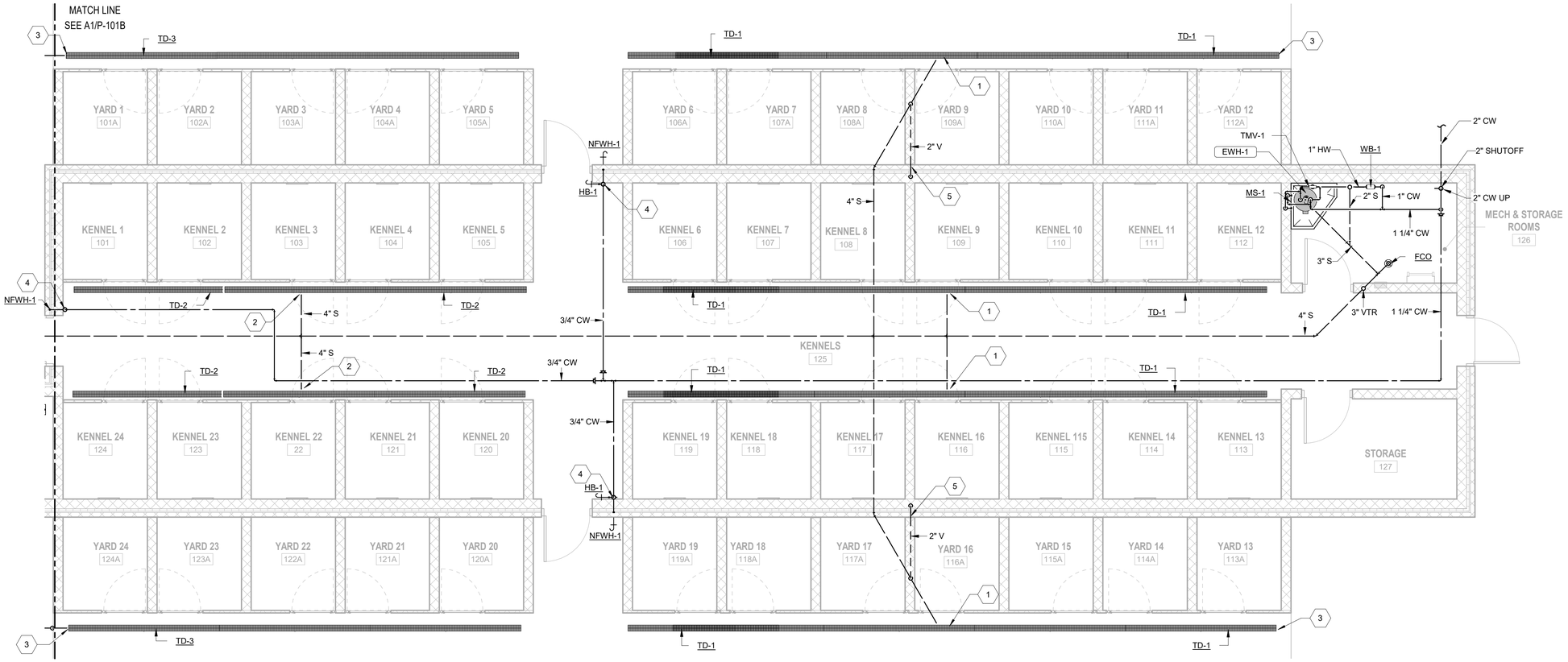
1 TOTAL TRENCH DRAIN LENGTH TO BE 42'-0". SPLIT INTO 21'-0" SECTIONS. SLOPE EACH 21'-0" SECTION TOWARDS A CENTER BOTTOM OUTLET AS SHOWN.

2 TOTAL TRENCH DRAIN LENGTH TO BE 30'-0". SPLIT INTO 15'-0" SECTIONS. SLOPE EACH 15'-0" SECTION TOWARDS A CENTER BOTTOM OUTLET AS SHOWN.

3 PROVIDE MINIMUM 0'-6" SPACE BETWEEN END OF TRENCH AND EDGE OF SLAB.

4 PROVIDE LOCKABLE BALL VALVE IN DROP AT 5'-0" ABOVE FINISHED FLOOR.

5 ROUTE VENT UP THROUGH EXTERIOR YARD WALL, OFFSET TO EXTERIOR KENNEL WALL. VENT TO BE FLUSH WITH WALL WITH FRESH AIR INLET COVER.



A1 PLUMBING PLAN - KENNELS

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

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

PLAN NORTH

65% SUBMITTAL

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FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

PLUMBING PLAN - KENNELS

SHEET NUMBER

P-101A

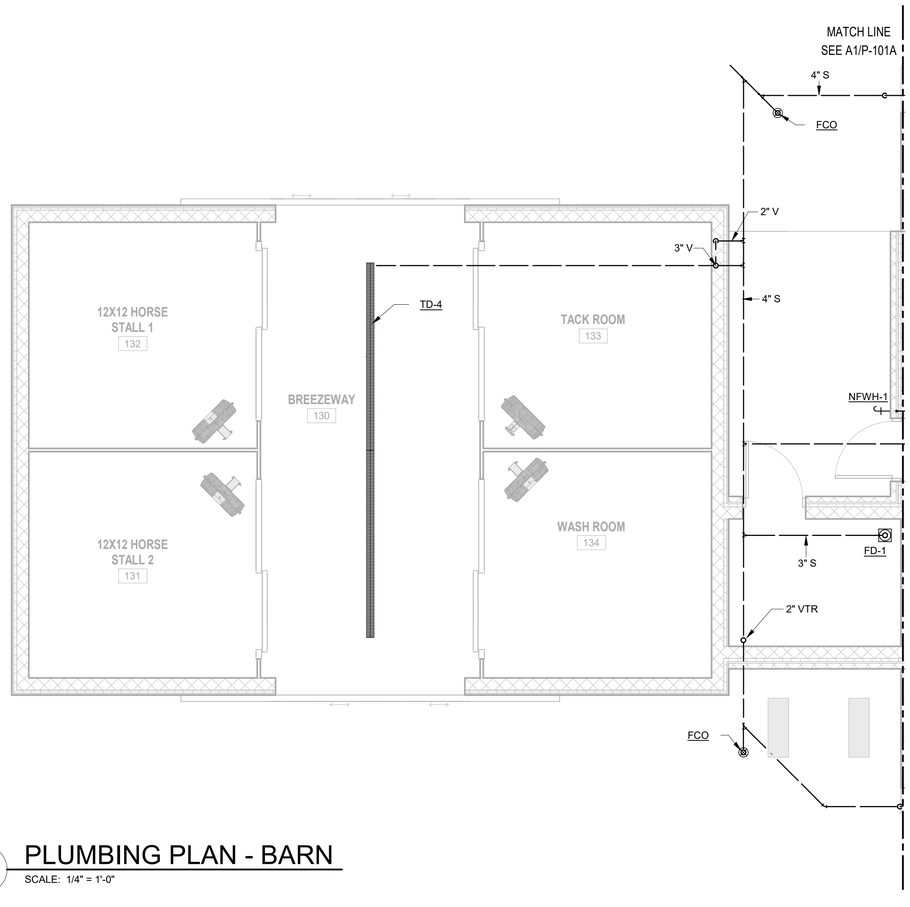
ORIGINAL SHEET SIZE:
22" X 34"

7/3/2025 8:20:36 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO P-001 FOR PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGENDS.

KEYNOTES



A1 PLUMBING PLAN - BARN
SCALE: 1/4" = 1'-0"

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

PLAN NORTH
TRUE NORTH

65% SUBMITTAL

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
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SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

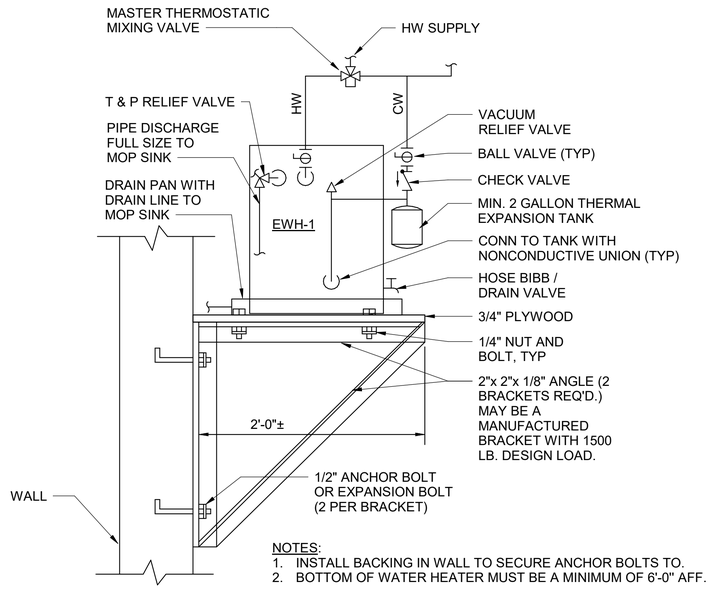
PLUMBING PLAN - BARN

SHEET NUMBER

P-101B

ORIGINAL SHEET SIZE:
22" X 34"

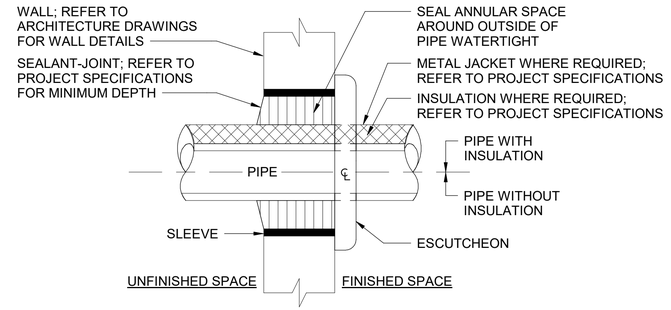
7/3/2025 6:21:20 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt



NOTES:
1. INSTALL BACKING IN WALL TO SECURE ANCHOR BOLTS TO.
2. BOTTOM OF WATER HEATER MUST BE A MINIMUM OF 6'-0" AFF.

C1 ELECTRIC WATER HEATER DETAIL

NOT TO SCALE



C3 PIPE PENETRATION THROUGH INTERIOR WALL DETAIL

NOT TO SCALE

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

PLUMBING DETAILS

SHEET NUMBER

P-501

ORIGINAL SHEET SIZE:
22" X 34"

65% SUBMITTAL

7/3/2025 8:21:20 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

PLUMBING FIXTURE SCHEDULE

ID	FIXTURE TYPE	COLD WATER PIPE SIZE	HOT WATER PIPE SIZE	WASTE PIPE SIZE	VENT PIPE SIZE	FLOW RESTRICTION	BASIS OF DESIGN		
							MANUFACTURER	MODEL	DESCRIPTION
FCO	FLOOR CLEANOUT	---	---	4"	---	---	ZURN	Z1400, ZN1400	HEAVY DUTY CAST IRON COVER (Z) IN MECH ROOMS AND NICKEL BRONZE COVER (ZN) IN PUBLIC SPACES
FD-1	FLOOR DRAIN	---	---	3"	2"	---	ZURN	415S	CAST IRON FLOOR DRAIN WITH 6" SQUARE NICKEL BRONZE STRAINER, MEMBRANE CLAMP, AND TRAP PRIMER CONNECTION.
HB-1	HOSE BIBB	1/2"				---	WOODFORD	MODEL 21	INTERIOR HOSE BIBB WITH VACUUM BREAKER, 3/4" HOSE THREAD OUTLET, LOCK SHIELD CAP, AND REMOVABLE "TEE" HANDLE. PROVIDE SHUTOFF VALVE IN COLD WATER SUPPLY AHEAD OF HOSE BIBB.
MS-1	MOP SINK	3/4"	3/4"	3"	2"	---	FIAT	TSBCR1100	FLOOR-MOUNT TERRAZZO BASIN WITH FIAT #830-AA FAUCET, #832AA HOSE AND BRACKET, #1239 BUMPER GUARD, AND #889CC MOP HANGER.
NFWH-1	EXTERIOR WALL HYDRANT	3/4"				---	WOODFORD	B65	INTEGRAL VACUUM BREAKER, VALVE ON THE INSIDE OF THE WALL, LOOSE KEY SOCKET ON THE OUTSIDE OF THE WALL. RECESSED WALL BOX WITH LOCKING COVER. PROVIDE SHUT-OFF VALVE IN ACCESSIBLE LOCATION.
WB-1	CLOTHES WASHER CONNECTION BOX	1"	1"	2"	1-1/2"	---	OATEY	38747	RECESSED WALL BOX WITH ¼ TURN BRASS BALL VALVES & WHA'S. MAKE FINAL CONNECTIONS TO WASHER WITH STAINLESS STEEL BRAIDED HOSE.

ADDITIONAL NOTES:
1. EXPOSED PIPING AT PLUMBING FIXTURES MUST BE CHROME-PLATED WITH CHROME-PLATED ESCUTCHEONS AT WALL PENETRATIONS.
2. PROVIDE CHROME-PLATED BRASS P-TRAP AND SUPPLIES WITH STOP VALVES AT SINKS, LAVATORIES, AND ELECTRIC WATER COOLERS.
3. PROVIDE INSULATION FOR P-TRAP AND SUPPLIES AT HANDICAP ACCESSIBLE SINKS AND LAVATORIES.
4. CONNECTION SIZES SHOWN ARE MINIMUM SIZES.
5. REFER TO FLOOR PLANS FOR COMMON VENT SIZES.

PLUMBING SPECIALTIES SCHEDULE

ID	LOCATION		BASIS OF DESIGN		DESCRIPTION	REMARKS
	NAME	NO.	MANUFACTURER	MODEL		
TMV-1	STORAGE	126	POWERS	LFLM490	LEAD FREE THERMOSTATIC MIXING VALVE	LEAD FREE, NOT MORE THAN 1 GPM MINIMUM FLOW, NOT MORE THAN 10 PSI PRESSURE DROP AT 11 GPM. THERMOMETER AT OUTLET. SEE DETAIL C1/P-501].

REMARKS:
1. LEAD FREE CONSTRUCTION.
2. PROVIDE MANUFACTURER'S AIR CAP CONNECTOR AT DISCHARGE.

ELECTRIC WATER HEATER SCHEDULE

ID	LOCATION		BASIS OF DESIGN		TYPE	HEATING DATA				UNIT WEIGHT (LBS)	ELECTRICAL DATA		REMARKS
	NAME	NO.	MANUFACTURER	MODEL NO.		HEATING CAPACITY (KW)	STORAGE		MAX TEMP RISE (°F)		VOLTAGE	NO. OF POLES	
							RECOVERY (GPH)	VOL (GAL)					
EWH-1	STORAGE	126	AOSMITH	DEL-50	STORAGE	6.0	27.0	50.0	90.0	172	208	3	PROVIDE ASSE 1017 COMPLIANT MIXING VALVE; POWERS SERIES LFSH OR EQUAL.

REMARKS:
1. DISCONNECT PROVIDED BY ELECTRICAL.
2. PROVIDE FACTORY-INSTALLED TERMINAL BLOCK.
3. PROVIDE LEAK DETECTION KIT.
4. WATER HEATER TO BE MOUNTED ON WALL SHELF. SEE C1/P-501 FOR DETAIL.

TRENCH DRAIN SCHEDULE

ID	MANUFACTURER	MODEL	MATERIAL DESCRIPTION	WASTE PIPE SIZE	VENT PIPE SIZE	SPECIFICATION
			DRAIN BODY			
TD-1	JAY R. SMITH	9940	POLYPROPYLENE	4"	3	6" WIDE, 42'-0" LONG, TRENCH DRAIN. U-SHAPED CHANNEL WITH 4" CENTER BOTTOM OUTLET AS SHOWN ON PLANS. LOAD CLASS C TRENCH DRAIN GRATING. MINIMUM SLOPE OF 0.6% TOWARD OUTLET. P-TRAP PROVIDED.
TD-2	JAY R. SMITH	9940	POLYPROPYLENE	4"	3	6" WIDE, 30'-0" LONG, TRENCH DRAIN. U-SHAPED CHANNEL WITH 4" CENTER BOTTOM OUTLET AS SHOWN ON PLANS. LOAD CLASS C TRENCH DRAIN GRATING. MINIMUM SLOPE OF 0.6% TOWARD OUTLET. P-TRAP PROVIDED.
TD-3	JAY R. SMITH	9940	POLYPROPYLENE	4"	3	6" WIDE, 30'-0" LONG, TRENCH DRAIN. U-SHAPED CHANNEL WITH 4" END BOTTOM OUTLET AS SHOWN ON PLANS. LOAD CLASS C TRENCH DRAIN GRATING. MINIMUM SLOPE OF 0.6% TOWARD OUTLET. P-TRAP PROVIDED.
TD-4	JAY R. SMITH	9940	STAINLESS STEEL	4"	3	6" WIDE, 20'-0" LONG, TRENCH DRAIN. U-SHAPED CHANNEL WITH 4" END BOTTOM OUTLET AS SHOWN ON PLANS. LOAD CLASS C TRENCH DRAIN GRATING. MINIMUM SLOPE OF 0.6% TOWARD OUTLET. P-TRAP PROVIDED.

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

PLUMBING SCHEDULES

SHEET NUMBER

P-601

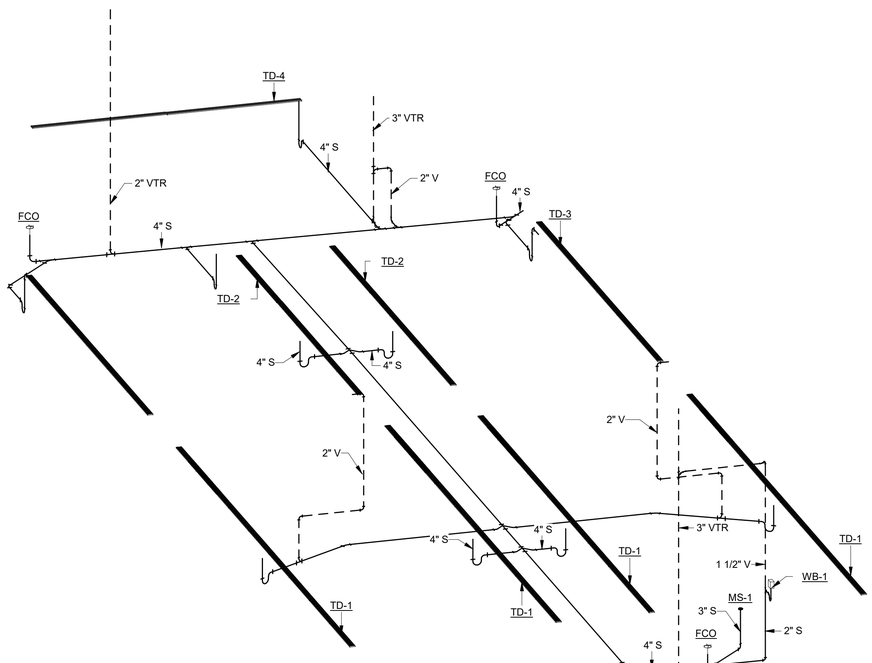
ORIGINAL SHEET SIZE: 22" X 34"

65% SUBMITTAL

7/3/2025 8:21:21 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO P-001 FOR PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGENDS.



A1 WASTE AND VENT RISER DIAGRAM
NOT TO SCALE

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FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

WASTE AND VENT RISER DIAGRAM

SHEET NUMBER

P-901

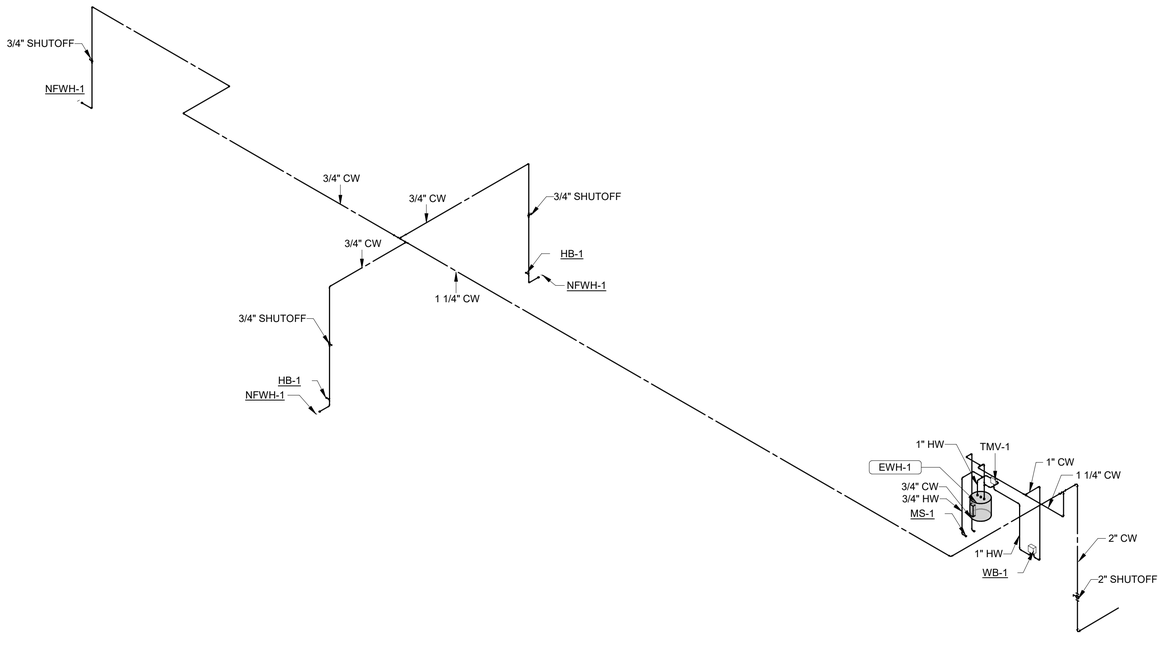
ORIGINAL SHEET SIZE:
22" X 34"

65% SUBMITTAL

7/3/2025 8:21:21 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO P-001 FOR PLUMBING GENERAL NOTES, ABBREVIATIONS, AND LEGENDS.



A1 DOMESTIC WATER RISER DIAGRAM
NOT TO SCALE

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

DOMESTIC WATER RISER DIAGRAM

SHEET NUMBER

P-902

ORIGINAL SHEET SIZE:
22" X 34"

65% SUBMITTAL

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SHEET NAMING CONVENTION

aX-001A

- **a** — OPTIONAL: 1 DIGIT AREA DESIGNATOR (AREA DESIGNATOR ONLY USED WHEN PLANS ARE SUBDIVIDED INTO AREAS.)
- **001** — 2 DIGIT SEQUENTIAL # (01-99)
- **X** — 1 DIGIT SHEET TYPE DESIGNATOR
  - 0 - GENERAL
  - 1 - PLANS
  - 2 - ELEVATIONS
  - 3 - SECTIONS
  - 4 - ENLARGED PLANS
  - 5 - DETAILS
  - 6 - VARIES
  - 7 - VARIES
  - 8 - SPECIFICATIONS
  - 9 - 3D VIEWS
- **A** — 2 DIGIT DISCIPLINE DESIGNATOR (IF ONLY ONE LETTER IS USED, THE SECOND LETTER IS REPLACED WITH A DASH "-" AS A PLACEHOLDER)**
- OPTIONAL : 1 DIGIT BUILDING / SITE DESIGNATOR (USE NUMBER FOR LESS THAN 9)

NOTES:

1. EXISTING EQUIPMENT IS SHOWN WITH THIN LINEWORK.
2. DEMOLISHED EQUIPMENT IS SHOWN WITH BOLD LINEWORK, DASHED, AND HATCHED.
3. NEW OR RELOCATED EQUIPMENT IS SHOWN WITH BOLD LINEWORK.
4. BELOW IS AN EXAMPLE OF EACH:

EXISTING EQUIPMENT OR EQUIPMENT BY OTHERS

EQUIPMENT TO BE DEMOLISHED

NEW OR RELOCATED EQUIPMENT

CODE REFERENCES

CODE REFERENCE	EDITION
INTERNATIONAL BUILDING CODE	2018
INTERNATIONAL ENERGY CONSERVATION CODE	2015
INTERNATIONAL FIRE CODE	2018
INTERNATIONAL FUEL GAS CODE	2018
INTERNATIONAL MECHANICAL CODE	2018
INTERNATIONAL PLUMBING CODE	2018

HVAC DESIGN CRITERIA

CATEGORY	DATA VALUE
CLIMATIC DESIGN LOCATION:	ATLANTA HARTSFIELD JACKSON, GA
LATITUDE:	33.630 N
LONGITUDE:	84.442 W
ELEVATION:	1010 FT.
STANDARD DESIGN CONDITIONS	
WINTER DESIGN DRY BULB (99.6%):	21.7 °F
SUMMER DESIGN DRY BULB (0.4%):	93.7 °F
SUMMER DESIGN WET BULB (0.4%):	73.8 °F
DEHUMIDIFICATION DESIGN CONDITIONS	
DEWPOINT (1.0%):	73.3 °F
HUMIDITY RATIO (1.0%):	128.5
MEAN COINCIDENT DRY BULB (1.0%):	80.4 °F

INDOOR DESIGN CONDITIONS

	COOLING			HEATING	
SPACE CATEGORY	OCC. DRY BULB (°F)	UNOCC. DRY BULB (°F)	OCC. DP (°F)	OCC. DRY BULB (°F)	UNOCC. DRY BULB (°F)
KENNELS	78	85	57.9	68	55
MECHANICAL ROOMS	AMB. + [10°F]	AMB. + [10°F]	N / A	55	55
STORAGE	78	85	57.9	68	55

MECHANICAL GENERAL NOTES:

1. INSTALLATION OF HVAC WORK MUST BE COORDINATED WITH OTHER TRADES BEFORE ANY INSTALLATION IS MADE. PLANS ARE DIAGRAMMATIC IN NATURE. PROVIDE ALL TRANSITIONS, ELBOWS, ETC. REQUIRED TO AVOID CONFLICTS WITH OTHER TRADES AND BUILDING ELEMENTS. EQUIPMENT, PIPING, OR DUCTWORK INTERFERING WITH OTHER TRADES MUST BE RELOCATED AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER. DO NOT SCALE THE DRAWINGS.
2. THE MECHANICAL EQUIPMENT AND INSTALLATION MUST CONFORM TO THE CODE REFERENCES TABLE SHOWN HEREIN.
3. AT THE START OF CONSTRUCTION, PREPARE TYPED LISTS OF EQUIPMENT THAT ARE SUPPLIED REQUIRING ELECTRICAL WORK, AND SEND LISTS TO THE ELECTRICAL CONTRACTOR FOR REVIEW AND COORDINATION.
4. WRITTEN DIMENSIONS ON DRAWINGS HAVE PRECEDENCE OVER SCALED DIMENSIONS.
5. "PROVIDE" IS AN INCLUSIVE TERM USED TO DESCRIBE ASPECTS OF THE WORK THAT MUST BE ACCOMPLISHED AND IS HEREBY DEFINED TO REQUIRE TO STORE, FURNISH, INSTALL, MOUNT, CONNECT, CONTROL AND POWER EQUIPMENT INDICATED, AS WELL AS ALL APPURTENANCES REQUIRED TO MAKE SYSTEMS OPERATE AS INDICATED WITHIN THESE DRAWINGS AND SPECIFICATIONS AND TO FULFILL THE SCOPE OF WORK.
6. COORDINATE MECHANICAL AND ELECTRICAL WORK SUCH THAT MECHANICAL PIPING, DUCTWORK AND EQUIPMENT IS NOT LOCATED OVER OR ABOVE ANY ELECTRICAL, COMMUNICATIONS, OR DATA EQUIPMENT.
7. ALL EQUIPMENT MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S APPROVED PUBLISHED LITERATURE (INCLUDING SERVICE CLEARANCE), AND INTERNATIONAL BUILDING CODE / INTERNATIONAL MECHANICAL CODE, WHICHEVER IS MORE STRINGENT.
8. INSTALLATION OF EQUIPMENT MUST PERMIT ACCESSIBILITY FOR SERVICE AND/OR REPLACEMENT WITHOUT NECESSITATING REMOVAL OR MODIFICATION TO OTHER PIPING, WIRING, OR EQUIPMENT.
9. CEILING-MOUNTED EQUIPMENT MUST BE INSTALLED IN SUCH A MANNER THAT LIGHTS, PIPING, DUCTWORK, ETC., DO NOT BLOCK ACCESS TO EQUIPMENT AND RELATED ACCESSORIES.
10. COORDINATE WALL, FLOOR, AND ROOF PENETRATIONS WITH THE GENERAL CONTRACTOR.
11. CAULK WITH SILICONE ALL UNUSED PENETRATION GAPS BETWEEN WALL, CEILING AND FLOOR OPENINGS, AND HVAC EQUIPMENT PENETRATIONS AS SHOWN ON MECHANICAL DETAILS. PATCH LARGE GAPS BEFORE CAULKING IS APPLIED.
12. SUPPLEMENTAL STEEL MEMBERS REQUIRED TO SUPPORT HVAC EQUIPMENT FROM MAIN STRUCTURE MUST BE PROVIDED BY THE HVAC CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR CONSTRUCTION TYPES. PROCURE AND INSTALL UPON APPROVAL FROM ARCHITECT. PROVIDE STRUCTURAL STEEL SUPPORT SUBMITTAL TO ENGINEER OF RECORD FOR REVIEW.
13. DUCTWORK AIR DISTRIBUTION SYSTEMS MUST BE INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS AND THE PRESSURE CLASSIFICATION OF EACH INDIVIDUAL DUCTWORK SYSTEM.
14. VOLUME DAMPERS MUST BE PROVIDED AT EACH NEW MAIN BRANCH TAKE-OFF AND IN SUCH OTHER LOCATIONS WHERE REQUIRED TO PROPERLY BALANCE THE SYSTEM. ALL REQUIRED VOLUME DAMPERS MAY NOT BE SHOWN ON THE PLANS, BUT MUST BE PROVIDED AT NO ADDITIONAL COST TO THE PROJECT.
15. INSTRUMENT TEST HOLES MUST BE PROVIDED IN AIR DISTRIBUTION SYSTEMS WHEREVER VOLUME DAMPERS ARE INSTALLED. HOLES MUST BE SEAL WITH RUBBER OR PLASTIC TEST HOLE PLUGS.
16. DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
17. SQUARE ELBOWS SHALL ONLY BE USED WHERE SPACE LIMITATIONS PREVENT USE OF 1.5 RADIUS ELBOW AND ONLY UPON APPROVAL OF ARCHITECT. PROVIDE TURNING VANES IN ALL SQUARE ELBOWS 45 DEGREES OR GREATER. TURNING VANES MUST BE SINGLE THICKNESS TYPE WITHOUT TRAILING EDGE. TURNING VANES LONGER THAN 36 INCHES MUST BE DOUBLE THICKNESS TYPE.
18. DUCTWORK RUNOUTS TO AIR DISTRIBUTION DEVICES MUST BE THE SAME DIAMETER AS THE AIR DISTRIBUTION DEVICE INLET CONNECTION UNLESS OTHERWISE NOTED ON THE DRAWINGS. DIMENSIONS SHOWN FOR DIFFUSERS AND GRILLES ARE NECK DIMENSIONS.
19. FLEXIBLE DUCTWORK RUNOUTS FROM BRANCH DUCTS TO AIR DISTRIBUTION DEVICES MUST NOT EXCEED 5 FEET IN LENGTH. BENDS IN FLEXIBLE DUCTWORK MUST NOT EXCEED A MAXIMUM OF 45 DEGREE CHANGE OF DIRECTION AND BE SUPPORTED SUCH THAT THE BEND RADIUS IS NOT RESTRICTIVE TO AIR FLOW THROUGH THE DUCT. FLEXIBLE DUCTWORK MUST NOT BE CRUSHED OR DISTORTED IN ITS FINAL CONFIGURATION.
20. ROUND DUCTWORK CONNECTIONS BETWEEN MAIN DUCT AND TERMINAL UNITS MUST BE RIGID DUCT OF THE SAME DIAMETER AS TERMINAL UNIT INLET CONNECTION UNLESS OTHERWISE NOTED ON THE DRAWINGS.
21. PROVIDE SHEETMETAL TRANSITIONS AT AIR HANDLING UNITS, HEAT PUMP UNITS, FANS, AND OTHER SIMILAR HVAC EQUIPMENT. TRANSITION TO FULL SIZE OF CONNECTION ON UNIT. FLEXIBLE DUCT CONNECTORS MUST BE USED ON FINAL CONNECTION TO AIR HANDLING EQUIPMENT, UNLESS NOTED OTHERWISE.
22. OPEN-ENDED AIR TRANSFER DUCTS AND OPEN-ENDED RETURN AIR DUCTS IN THE CEILING PLENUM MUST BE UNOBSTRUCTED FOR A MINIMUM DISTANCE OF 24 INCHES FROM THE OPENING TO ALLOW FOR FREE AIRFLOW. OPEN-ENDED AIR TRANSFER DUCTS AND OPEN-ENDED RETURN AIR DUCTS IN THE CEILING PLENUM MUST HAVE A 90 DEGREE ELBOW FOR SOUND ATTENUATION AND MUST HAVE WIRE MESH SCREEN COVERS. WIRE MESH SCREENS MUST BE ALUMINUM WITH 1/2" SQUARE HOLES. SIZE FOR MAXIMUM VELOCITY OF 400 FPM.
23. LOUVERED SUPPLY AIR DIFFUSERS MUST BE 4-WAY FLOW UNLESS OTHERWISE SHOWN BY FLOW ARROWS ON THE DRAWINGS. LINEAR DIFFUSERS MUST BE ADJUSTABLE 2-WAY FLOW. PROVIDE BATT INSULATION ON DIFFUSER AND GRILLES THAT ARE EXPOSED TO CEILING PLENUM.
24. EXACT LOCATION OF CEILING AIR DEVICES MUST BE DETERMINED BY ARCHITECTURAL REFLECTED CEILING PLAN.
25. LOUVER PLENUMS MUST BE PITCHED DOWN TOWARD THE BOTTOM OF THE LOUVER. WHERE THIS IS NOT POSSIBLE, PROVIDE 3/4" DRAIN PIPING WITH P-TRAP FROM BOTTOM OF LOUVER TO NO MORE THAN 6" ABOVE NEAREST SANITARY DRAIN. DRAIN LINE MUST SLOPE DOWN TOWARDS DISCHARGE LOCATION AT A MINIMUM OF 1/8" PER LINEAR FOOT.
26. EXACT LOCATIONS OF THERMOSTATS, SENSORS, AND HVAC CONTROL APPURTENANCES MUST BE COORDINATED WITH FINAL LOCATIONS OF WALL-MOUNTED ARCHITECTURAL, FIRE PROTECTION, AND ELECTRICAL EQUIPMENT. MOUNT THERMOSTATS AND SENSORS MINIMUM 4'-0" ABOVE FINISHED FLOOR.
27. PROVIDE ACCESS PANELS TO ACCESS DAMPERS, EQUIPMENT, AND VALVES LOCATED ABOVE HARD CEILINGS OR IN WALLS. ACTUAL ACCESS PANEL LOCATIONS MUST BE FIELD DETERMINED.
29. UNLESS NOTED OTHERWISE, ACCESS MUST BE PROVIDED AT EACH INSTANCE OF THE FOLLOWING: MOTOR OPERATED DAMPERS AND FIRE DAMPERS. DUCT ACCESS DOORS MUST BE LOCATED CLOSE TO EACH COMPONENT LISTED ABOVE TO ALLOW FOR INSPECTION. IF FEASIBLE, LOCATE DUCT ACCESS DOOR ON THE UNDERSIDE OF THE DUCT RATHER THAN THE SIDE. MINIMUM DUCT ACCESS DOOR SIZE MUST BE BASED ON DUCT SIZE AS FOLLOWS:

DUCT SIZE	ACCESS DOOR SIZE
12" AND SMALLER	12" LONG FLANGED & GASKETED REMOVABLE DUCT SECTION
13" TO 17"	12" X 12"
18" TO 24"	16" X 18"
25" AND LARGER	24" X 16"

30. EXPOSED DUCTWORK, WITH THE EXCEPTION OF DUCTWORK IN MECHANICAL ROOMS, MUST BE DOUBLE-WALL, SPIRAL DUCTWORK WITH PAINT GRIP COATING. PAINT SPIRAL DUCTWORK TO MATCH ADJACENT EXPOSED SURFACE.
31. AIR HANDLING UNITS SERVING OCCUPIED AREAS MUST HAVE MINIMUM MERV [**13**] FILTERS. UNITS NOT SERVING OCCUPIED ZONES MUST HAVE MINIMUM MERV 8 FILTER. FILTERS MUST BE INDUSTRY STANDARD SIZE. FILTERS MUST NOT CREATE PRESSURE DROP EXCEEDING 10% OF EXTERNAL STATIC PRESSURE (ESP) CAPACITY LISTED IN EQUIPMENT SCHEDULE.
32. SUPPLY, RETURN, AND OUTDOOR AIR DUCTWORK MUST BE INSULATED TO MEET OR EXCEED ASHRAE 90.1-**[2013][2016]**. EXTERIOR SUPPLY AND RETURN AIR DUCTWORK MUST BE PROVIDED WITH WEATHER-PROOF COVER.
33. PIPING INSULATION MUST BE PROVIDED ON ALL PIPING SYSTEMS INCLUDING (BUT NOT LIMITED TO) CHILLED WATER, HEATING HOT WATER, CONDENSER WATER, REFRIGERANT, AND CONDENSATE DRAIN IN ACCORDANCE WITH ASHRAE 90.1-2013.
34. SIZE REFRIGERANT LINES PER MANUFACTURER'S INSTRUCTIONS BASED ON ACTUAL LINE LENGTHS AND EQUIPMENT ELEVATIONS INSTALLED. USE OF HCFC AND CFC REFRIGERANTS IS PROHIBITED. INSULATION ON REFRIGERANT LINES EXPOSED TO WEATHER MUST HAVE ALUMINUM JACKETING.
35. PIPING CONTAINING WATER THAT IS EXPOSED TO FREEZING TEMPERATURES MUST BE INSULATED AND HEAT-TRACED.
36. COORDINATE LOCATIONS OF CONDENSATE DRAIN PIPING. PROVIDE CONDENSATE PUMPS WHERE SUFFICIENT SLOPE IS NOT AVAILABLE FOR STANDARD GRAVITY DRAIN. PROVIDE WITH OVERFLOW SWITCH TO POWER DOWN THE ASSOCIATED AIR HANDLING EQUIPMENT IN CASE OF CONDENSATE PUMP FAILURE. CONDENSATE DRAIN LINE MUST SLOPE DOWN TOWARDS DISCHARGE LOCATION AT A MINIMUM OF 1/8" PER LINEAR FOOT. INSULATE INDOOR CONDENSATE PIPING WITH 3/4" CLOSED CELL FOAM INSULATION.
37. PROVIDE SHUT-OFF VALVES AND FLEXIBLE CONNECTIONS AT PIPE CONNECTIONS TO HVAC EQUIPMENT.
38. PROVIDE SUPPORTS FOR PIPING AND DUCTWORK IN ACCORDANCE WITH SPECIFICATIONS.
39. WHERE A DUCT OR PIPING SYSTEM CROSSES A BUILDING EXPANSION JOINT, PROVIDE A MANUFACTURED EXPANSION DEVICE, FABRICATED EXPANSION LOOP (PIPING SYSTEM ONLY), OR (WHERE INDICATED ON THE DRAWINGS) AN ENLARGED THROUGH-WALL SLEEVE THAT ALLOWS FOR BUILDING MOVEMENT. WHERE AN ENLARGED THROUGH-WALL SLEEVE IS PERMITTED, FILL SLEEVE OPENING AROUND THE DUCT OR PIPE WITH FLEXIBLE CAULK THAT WILL NOT IMPEDE DUCT OR PIPE MOVEMENT.
40. PROVIDE EXPANSION LOOPS OR APPROVED FLEXIBLE PIPE EXPANSION DEVICES FOR PIPING SYSTEMS WITH OPERATING TEMPERATURES ABOVE 70°F OR BELOW 50°F. PIPE SUPPORTS FOR PIPING SYSTEMS WITH EXPANSION DEVICES OR EXPANSION LOOPS MUST HAVE ROLLER SUPPORTS.
41. PROVIDE AUTOMATIC AIR VENTS AT HIGH POINTS OF HYDRONIC PIPING SYSTEMS. PROVIDE DRAIN VALVES AT THE LOW POINTS IN HYDRONIC PIPING SYSTEMS FOR DRAINAGE. BRANCH VALVES AND DRAINS MUST BE PROVIDED TO ENABLE ISOLATING A PIPE SECTION FOR MAINTENANCE WITHOUT SHUTTING DOWN ENTIRE SYSTEM.
42. PROVIDE HOUSEKEEPING PADS FOR MECHANICAL EQUIPMENT. COORDINATE WITH STRUCTURAL.
43. CONTROL WIRING (I.E. 120 VOLT AND BELOW) INCLUDING 120 VOLT CONTROL POWER TO MOTOR OPERATED DAMPERS, VALVES, AND VARIABLE VOLUME BOXES MUST BE PROVIDED UNDER THIS DIVISION UNLESS SHOWN ON THE ELECTRICAL DRAWINGS. POWER WIRING (120V) TO CONTROL PANELS MUST BE PROVIDED BY ELECTRICAL. POWER (120V) AND CONTROL (24V) WIRING TO APPLICATION-SPECIFIC CONTROLLERS AND OTHER CONTROL SYSTEM COMPONENTS MUST ORIGINATE AT CONTROL PANELS AND BE PROVIDED UNDER THIS DIVISION.
44. INSTALL EXPOSED CONTROL WIRING IN CONDUIT. SEE DIVISION 26 SPECIFICATIONS FOR REQUIREMENTS.
45. VARIABLE FREQUENCY DRIVES FOR 3 PHASE MOTORS MUST BE 3 POLE TYPE.
46. ALL EQUIPMENT WITH NATURAL GAS COMBUSTION MUST BE VENTED PER THE APPLICABLE CODES.
47. MANUFACTURER NAME AND MODEL NUMBERS ARE BASIS OF DESIGN AND ARE SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
48. EQUIPMENT LAYOUT IS BASED ON ONE MANUFACTURER'S PRODUCT. WHERE EQUIPMENT SELECTED BY THE CONTRACTOR FOR USE ON THE JOB DIFFERS FROM LAYOUT, THE CONTRACTOR MUST BE RESPONSIBLE FOR COORDINATING SPACE REQUIREMENTS AND EQUIPMENT CONNECTION ARRANGEMENTS.
49. SPECIFICATIONS TAKE PRECEDENCE OVER DRAWINGS. HOWEVER, ITEMS SHOWN ON DRAWING BUT NOT IN THE SPECIFICATIONS ARE REQUIRED WITHIN THE PROJECT SCOPE. IN ADDITION, SPECIFIC ITEMS SHOWN ON THE DRAWINGS TAKE PRECEDENCE OVER SPECIFICATIONS IN CASES WHERE THE SPECIFICATION HAS OPTIONS.
50. FACTORY PAINTED EQUIPMENT THAT HAS BEEN SCRATCHED OR MARRED MUST BE REPAINTED TO MATCH ORIGINAL COLOR. STEEL EQUIPMENT HANGERS, THREADED RODS, BOLTS, NUTS, SUPPORTS, AND UNINSULATED BLACK STEEL PIPE EXPOSED TO SIGHT INSIDE OR OUTSIDE THE BUILDING WHICH ARE NOT PROVIDED WITH A FACTORY APPLIED PRIME COAT MUST BE CLEANED OF RUST, GREASE, AND SCALE. AFTER CLEANING THE HANGERS, SUPPORTS AND PIPE, A FIELD APPLIED PRIME COAT MUST BE PROVIDED. IN ADDITION, SUCH ITEMS IN FINISHED SPACES MUST ALSO BE PROVIDED WITH TWO COATS OF FINISH PAINT IN A COLOR TO MATCH ADJACENT SURFACES OR AS NOTED; SUCH ITEMS OUTSIDE THE BUILDING MUST ALSO BE PROVIDED WITH TWO COATS OF BITUMINOUS ALUMINUM PAINT. INSULATED PIPES OUTSIDE THE BUILDING MUST BE CLEANED OF RUST, GREASE AND SCALE, AND PROVIDED WITH A FIELD APPLIED PRIME COAT BEFORE INSTALLING INSULATION.
51. NOT ALL MECHANICAL ABBREVIATIONS SHOWN WILL BE USED FOR THIS PROJECT.

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

DATE	DESCRIPTION	MARK

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

MECHANICAL GENERAL NOTES AND DESIGN CRITERIA

SHEET NUMBER

M-001

ORIGINAL SHEET SIZE: 22" X 34"

65% SUBMITTAL

7/3/2025 8:27:35 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

MECHANICAL ABBREVIATIONS:

@	AT
&	AND
AFF	ABOVE FINISHED FLOOR
A/C	ABOVE CEILING
AC	AIR CONDITIONER
ADJ	ADJUSTABLE
AFMS	AIRFLOW MEASURING STATION
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY
AHRI	AIR CONDITIONING, HEATING, AND REFRIGERATION INSTITUTE
AHU	AIR HANDLING UNIT
AMB	AMBIENT
AMCA	AIR MOVEMENT AND CONTROL ASSOCIATION
ARCH	ARCHITECT, ARCHITECTURAL
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AUX	AUXILIARY
AWS	AMERICAN WELDING SOCIETY
AWG	AMERICAN WIRE GAUGE
BD	BACKDRAFT DAMPER
BLDG	BUILDING
BOD	BOTTOM OF DUCT
B/F	BELOW FLOOR
B/S	BELOW SLAB
BTU, BTUH	BRITISH THERMAL UNITS, BTUs PER HOUR
CA	COMBUSTION AIR INTAKE
CAV	CONSTANT AIR VOLUME
CD	CONDENSATE DRAIN
CFM	CUBIC FEET PER MINUTE
CLG	COOLING
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
CO2	CARBON DIOXIDE
CONC	CONCRETE
CONN	CONNECT, CONNECTING, CONNECTION
CONT	CONTINUED
COP	COEFFICIENT OF PERFORMANCE
COR	CONTRACTING OFFICER'S (OWNER'S) REPRESENTATIVE
CU	CONDENSING UNIT
D	DEPTH
DB, Tdb	DRY BULB (TEMPERATURE)
dBA	DECIBELS
DDC	DIRECT DIGITAL CONTROLS
DEG. F, (°F)	DEGREES FAHRENHEIT
DH	DEHUMIDIFIER
DIA, Ø	DIAMETER
DIV	DIVISION
DN	DOWN
DOAS	DEDICATED OUTSIDE AIR SYSTEM
DP	DIFFERENTIAL PRESSURE
DSCU	DUCTLESS SPLIT CONDENSING UNIT
DSHP	DUCTLESS SPLIT HEAT PUMP
DSS	DUCTLESS SPLIT SYSTEM (INDOOR UNIT)
DWG	DRAWING
DX	DIRECT EXPANSION
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATIO
EF	EXHAUST FAN
EFF	EFFICIENCY
ELEC	ELECTRICAL
ERU	ENERGY RECOVERY UNIT
ERV	ENERGY RECOVERY VENTILATOR
ET	EXPANSION TANK
ESP	EXTERNAL STATIC PRESSURE
EUH	ELECTRIC UNIT HEATER
EWT	ENTERING WATER TEMPERATURE
EXT	EXTERIOR
EXH	EXHAUST
EXST, (E)	EXISTING
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FFE	FINISHED FLOOR ELEVATION
FLA	FULL LOAD AMPS
FPM	FEET PER MINUTE
FSD	FIRE SMOKE DAMPER
FT	FOOT, FEET
FT WG	FEET WATER GAUGE
FV	FLUE VENT, FACE VELOCITY
GA	GAGE
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE

H	HEIGHT
HGRH	HOT GAS REHEAT
HP	HORSEPOWER, HEAT PUMP
HR	HOUR
HSPF	HEATING SEASONAL PERFORMANCE FACTOR
HTG	HEATING
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HVLS	HIGH-VOLUME LOW-SPEED
HX	HEAT EXCHANGER
HZ	HERTZ
IMC	INTERNATIONAL MECHANICAL CODE
IN	INCH, INCHES
IN WC	INCHES WATER COLUMN
IN WG	INCHES WATER GAUGE
IPLV	INTEGRATED PART LOAD VALUE
IRH	INFRARED HEATER
KW	KILOWATTS
L	LENGTH, LOUVER (WALL)
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LWT	LEAVING WATER TEMPERATURE
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MBH	1000 BRITISH THERMAL UNITS
MERV	MINIMUM EFFICIENCY REPORTING VALUE
MECH	MECHANICAL
MFR, MFG	MANUFACTURER, MANUFACTURING
MIN	MINIMUM
MOD	MOTOR OPERATED DAMPER
MSS	MANUFACTURER'S STANDARDIZATION SOCIETY
MTD	MOUNTED
MUW	MAKE-UP WATER (POTABLE/ DOMESTIC)
NC	NOISE CRITERIA
N.C.	NORMALLY CLOSED
NO.	NUMBER
N.O.	NORMALLY OPEN
NPLV	NET PART LOAD VALUE
NTS	NOT TO SCALE
OA	OUTSIDE AIR
O.C.	ON CENTER
PD	PRESSURE DROP
PH	PHASE
PLBG	PLUMBING
PPM	PARTS PER MILLION
PRV	PRESSURE RELIEF VALVE
PSI(G)	POUNDS-FORCE PER SQUARE INCH (GAUGE)
QTY	QUANTITY
RA	RETURN AIR
RH	RELATIVE HUMIDITY, ROOF HOOD
RHG	REFRIGERANT HOT GAS
RL	REFRIGERANT LIQUID
RLA	RELIEF AIR
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
RS	REFRIGERANT SUCTION
RTU	ROOFTOP UNIT
SA	SUPPLY AIR
SD	SMOKE DAMPER
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SF	SUPPLY FAN
SKD	SMOKE DETECTOR
SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION
SP	STATIC PRESSURE
SS	STAINLESS STEEL
TA	TRANSFER AIR
TEMP	TEMPERATURE
TG	TRANSFER GRILLE
TP	TEMPERATURE/ PRESSURE TEST PORT
TSTAT	THERMOSTAT
TYP	TYPICAL
UH	UNIT HEATER
UL	UNDERWRITER'S LABORATORY
UMCS	UTILITY MONITORING AND CONTROL SYSTEM
V	VOLTAGE, VOLTS
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VELO	VELOCITY
VFD	VARIABLE FREQUENCY DRIVE
VSD	VARIABLE SPEED DRIVE
W	WATT(S), WIDTH
W/	WITH
W/O	WITHOUT
WB, Twb	WET BULB (TEMPERATURE)
WD	WIDE
WMS	WIRE MESH SCREEN

DUCTWORK LEGEND:

- 24"Ø — ROUND DUCT. DIAMETER INDICATED IN INCHES.
- 30"/14" — FLAT OVAL DUCT. SIZE INDICATED IN INCHES, FIRST NUMBER IS SIDE SHOWN
- 30"x14" — RECTANGULAR DUCT. SIZE INDICATED IN INCHES, FIRST NUMBER IS SIDE SHOWN. DASHED LINES INDICATE ACOUSTICAL LINER
- 90 DEGREE DUCT ELBOW WITH TURNING VANES
- RADIUS DUCT ELBOW - ROUND OR RECTANGULAR (MIN. 1.5 RADIUS UNLESS OTHERWISE NOTED)
- RECTANGULAR DUCT BRANCH TAKE-OFF WITH 45 DEGREE BRANCH INLET
- SQUARE TO ROUND DUCT BRANCH TAKE-OFF WITH 45 DEGREE BRANCH INLET
- FLARED SPIN-IN WITH DAMPER AND FLEX DUCT (DIFFUSER CONNECTION)
- ROUND DUCT BRANCH TAKE-OFF FROM RECTANGULAR MAIN WITH CONICAL TAP
- DUCT SIZE TRANSITION
- DUCT SIZE TRANSITION RECTANGULAR TO ROUND
- FLEXIBLE DUCT CONNECTION
- SUPPLY OR OUTSIDE AIR DUCT UP
- SUPPLY OR OUTSIDE AIR DUCT DOWN
- RETURN AIR DUCT UP
- RETURN AIR DUCT DOWN
- EXHAUST AIR DUCT UP
- EXHAUST AIR DUCT DOWN
- IN-LINE 90 DEGREE RISE/DROP IN SUPPLY DUCT (RIGHT SIDE IS HIGHER)
- IN-LINE 90 DEGREE RISE/DROP IN SUPPLY DUCT (LEFT SIDE IS HIGHER)
- IN-LINE 90 DEGREE RISE/DROP IN RETURN DUCT (RIGHT SIDE IS HIGHER)
- IN-LINE 90 DEGREE RISE/DROP IN RETURN DUCT (LEFT SIDE IS HIGHER)
- IN-LINE 90 DEGREE RISE/DROP IN EXHAUST DUCT (RIGHT SIDE IS HIGHER)
- IN-LINE 90 DEGREE RISE/DROP IN EXHAUST DUCT (LEFT SIDE IS HIGHER)
- H — DUCT MOUNTED HUMIDIFIER
- SKD — DUCT MOUNTED SMOKE DETECTOR
- VD — VOLUME/BALANCING DAMPER (LABEL MAY BE OMITTED)
- BD — BACKDRAFT DAMPER (COUNTER-BALANCED UNLESS OTHERWISE NOTED)
- M — DAMPER TYPE: M - MOTORIZED DAMPER (ELECTRIC) P - PNEUMATIC-ACTUATED DAMPER
- FD — FIRE DAMPER
- SD — SMOKE DAMPER
- FSD — COMBINATION FIRE/SMOKE DAMPER

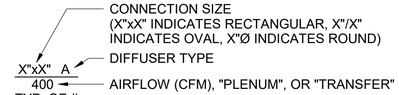
PIPING LEGEND:

- CD — CONDENSATE DRAIN
- RHG — REFRIGERANT HOT GAS
- RL — REFRIGERANT LIQUID
- RS — REFRIGERANT SUCTION
- ELBOW UP
- ELBOW DOWN
- RISE OR DROP
- BRANCH BOTTOM CONNECTION
- BRANCH TOP CONNECTION
- TEE OUTLET UP
- TEE OUTLET DOWN
- PIPE CAP
- CLEANOUT
- PIPE CONTINUATION
- PIPE BELOW SLAB OR BELOW GRADE
- DIRECTION OF FLOW
- DIRECTION OF SLOPE DOWN
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- UNION
- PIPE FLANGE
- PIPE ANCHOR (PA)
- PIPE GUIDE (PG)
- EXPANSION JOINT (EJ)
- FLEXIBLE PIPE CONNECTOR
- STRAINER (WITH BLOWDOWN VALVE, CAP, AND CHAIN)
- VALVE (GENERIC)
- GATE VALVE
- GLOBE VALVE
- BALL VALVE
- METERED BALANCING VALVE
- CHECK VALVE
- BUTTERFLY VALVE
- PRESSURE REDUCING VALVE
- PT — PRESSURE/TEMPERATURE PORT WITH GAUGE COCK
- FS — FLOW SWITCH
- PS — PRESSURE SWITCH
- PLUG VALVE
- MANUAL AIR VENT
- AUTOMATIC AIR VENT
- T&P RELIEF VALVE
- PRESSURE GAUGE WITH GAUGE COCK
- THERMOMETER
- M — WATER METER
- FLEXIBLE PIPE

MISCELLANEOUS LEGEND:

- SUPPLY AIR DEVICE
- RETURN AIR DEVICE
- EXHAUST AIR DEVICE
- SIDEWALL AIR DEVICE
- LINEAR SLOT AIR DEVICE
- FC — FAN CONTROLLER
- RC — REMOTE CONTROLLER (VRF SYSTEM)
- T — THERMOSTAT
- H — HUMIDISTAT
- TH — THERMOSTAT / HUMIDISTAT
- $ — START / STOP SWITCH
- S — SER CONTROL
- T — TEMPERATURE SENSOR
- H — HUMIDITY SENSOR
- SP — STATIC PRESSURE SENSOR
- DP — DIFFERENTIAL PRESSURE SENSOR
- CO — CARBON MONOXIDE SENSOR
- C — CARBON DIOXIDE SENSOR
- AQ — AIR QUALITY SENSOR
- VFD — VARIABLE FREQUENCY DRIVE
- ROUND
- OVAL OR FLAT OVAL
- SERVICE CLEARANCE
- X — DUCT PRESSURE CLASS (IN WG)

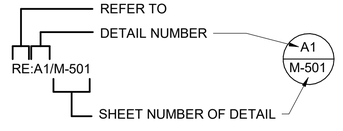
AIR DISTRIBUTION DEVICE TAGS:



ALL CEILING SUPPLY DIFFUSERS MUST BE 4-WAY FLOW PATTERN, UNLESS NOTED OTHERWISE BY FILLED REGION.



DRAWING REFERENCE KEY:



NORTH ARROW:



POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

MECHANICAL ABBREVIATIONS AND LEGENDS

SHEET NUMBER

M-002

ORIGINAL SHEET SIZE:
22" X 34"

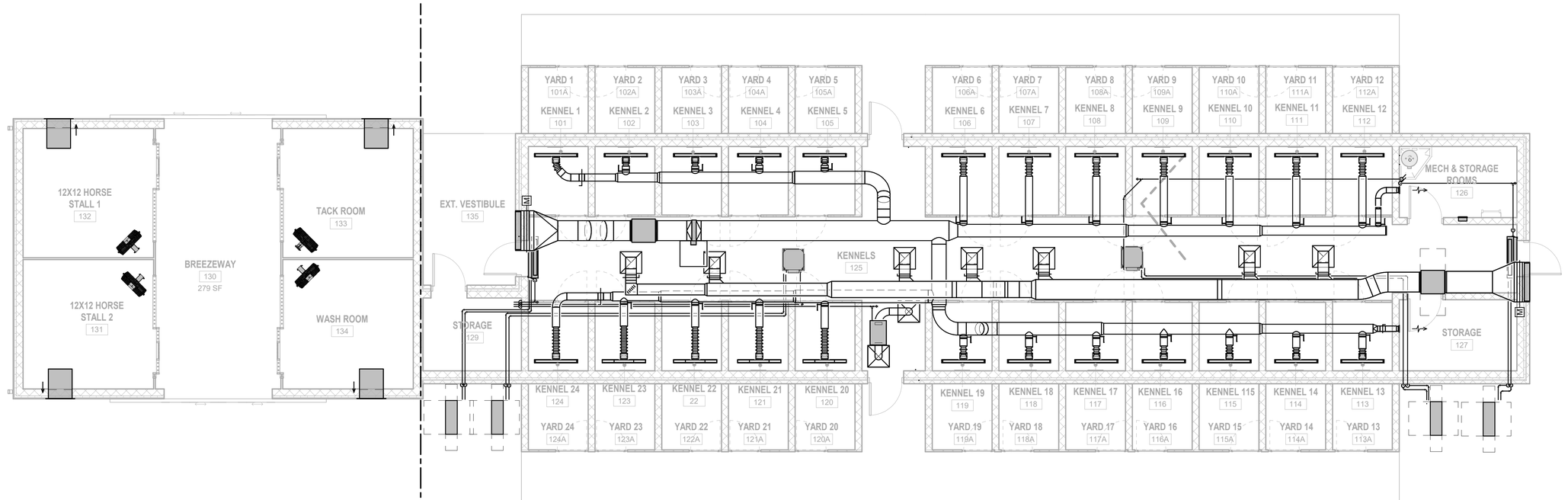
65% SUBMITTAL

7/3/2025 8:27:36 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO M-001 FOR MECHANICAL GENERAL NOTES AND DESIGN CRITERIA.
2. REFER TO M-002 FOR MECHANICAL ABBREVIATIONS AND LEGENDS.

KEYNOTES



A1 OVERALL MECHANICAL PLAN

SCALE: 3/16" = 1'-0"

0 4' 8' 12'

SCALE: 3/16" = 1'-0"

PLAN NORTH

TRUE NORTH

65% SUBMITTAL

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Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

OVERALL MECHANICAL PLAN

SHEET NUMBER

MH101

ORIGINAL SHEET SIZE: 22" X 34"

7/3/2025 8:28:22 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO M-001 FOR MECHANICAL GENERAL NOTES AND DESIGN CRITERIA.
2. REFER TO M-002 FOR MECHANICAL ABBREVIATIONS AND LEGENDS.
3. SIZE REFRIGERANT LINES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS FOR ACTUAL PIPING LENGTHS AND EQUIPMENT ELEVATIONS INSTALLED. PROVIDE REQUIRED APPURTENANCES FOR PROPER OPERATION OF THE REFRIGERANT SYSTEM IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. EXTERIOR WALL PENETRATIONS AT 3"-0" AND ABOVE FINISHED GRADE MUST BE PROVIDED WITH MANUFACTURER'S LINE-HIDE SET COVERS WITH COLOR TO MATCH EXTERIOR WALL COLOR. INSULATION EXPOSED TO WEATHER MUST HAVE ALUMINUM JACKET.
4. ALL DIFFUSERS AND GRILLES ABOVE HARD CEILINGS ARE TO BE PROVIDED WITH A REMOTE DAMPER OPERATOR.

KEYNOTES

1 TRANSITION TO FULL SIZE LOUVER.

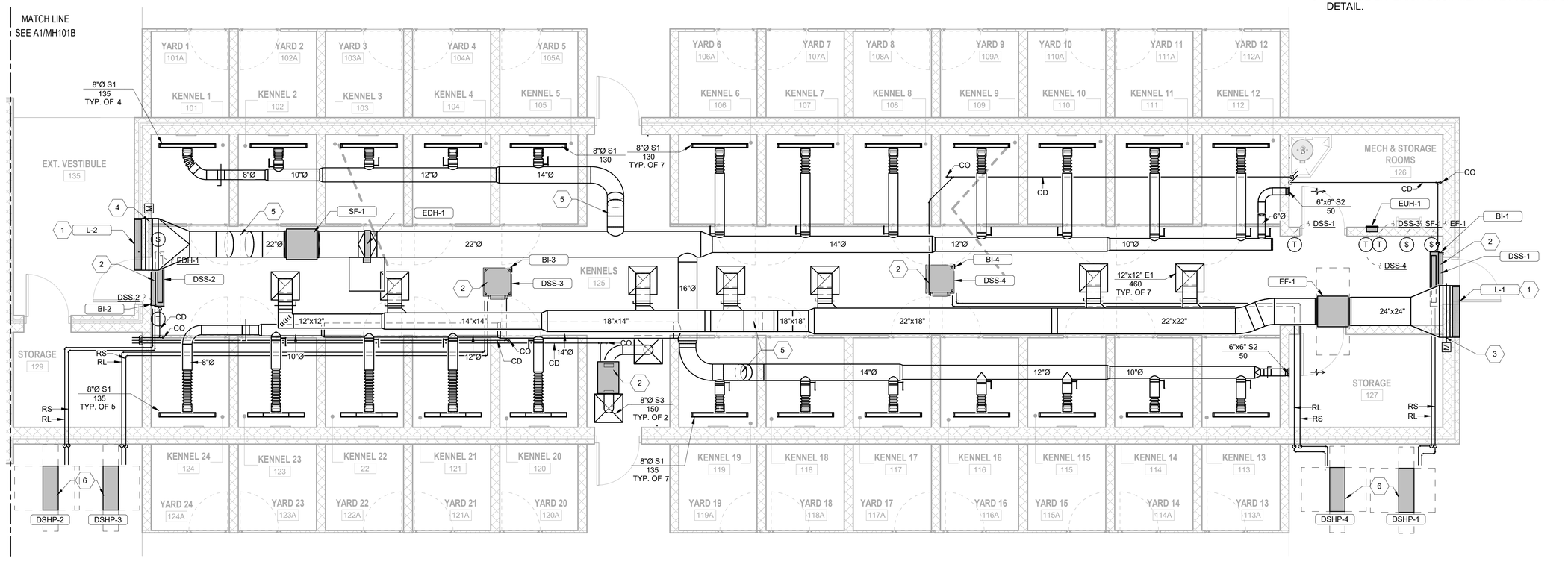
2 EXTEND CONDENSATE DRAIN LINE FULL SIZE OF CONNECTION ON UNIT (3/4" MINIMUM) WITH P-TRAP IN ACCORDANCE WITH MANUFACTURER'S RECCOMMENDATIONS. ROUTE DRAIN LINE TO FLOOR DRAIN OR MOP SINK WITH 90 DEGREE TURNDOWN AND AIR GAP. SEE DETAIL C2/M-502.

3 INTERLOCK MOTORIZED DAMPER WITH EF-1.

4 INTERLOCK MOTORIZED DAMPER WITH SF-1.

5 OFFSET TO AVOID STRUCTURAL TRUSSES.

6 PROVIDE EXTERIOR EQUIPMENT PAD. SEE B2/S-501 FOR DETAIL.



A1 MECHANICAL PLAN - KENNELS
SCALE: 1/4" = 1'-0"

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

PLAN NORTH
TRUE NORTH

65% SUBMITTAL

POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

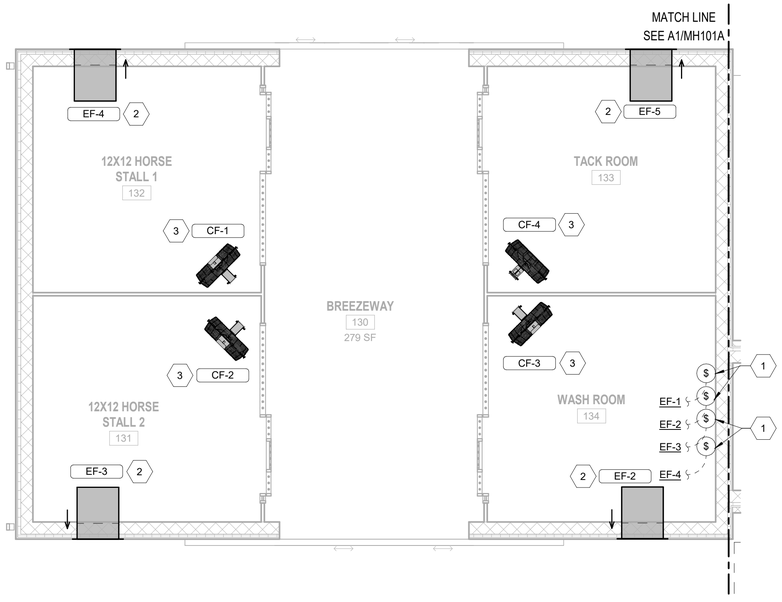
MECHANICAL PLAN - KENNELS

SHEET NUMBER

MH101A

ORIGINAL SHEET SIZE:
22" X 34"

Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt
7/3/2025 6:28:24 AM



A1 MECHANICAL PLAN - BARN

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

SHEET NOTES

1. REFER TO M-001 FOR MECHANICAL GENERAL NOTES AND DESIGN CRITERIA.
2. REFER TO M-002 FOR MECHANICAL ABBREVIATIONS AND LEGENDS.

KEYNOTES

1 MULTI-SPEED FAN SWITCH WITH WATERPROOF LOCKABLE CLEAR COVER.

2 FANS TO BE MOUNTED APPROXIMATELY 12'-8" AFF.

3 CIRCULATING FANS TO BE MOUNTED MINIMUM 8'-0" AFF. PROVIDE WITH DROP CORD EXTENSION AND VARIABLE SPEED CONTROLLER.

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

PLAN NORTH
TRUE NORTH

65% SUBMITTAL

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

MECHANICAL PLAN - BARN

SHEET NUMBER

MH101B

ORIGINAL SHEET SIZE:
22" X 34"

7/3/2025 8:28:56 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

ENERGY RECOVERY UNIT DX COOLING AND ELECTRIC HEATING SCHEDULE

ID	BASIS OF DESIGN		TYPE	OUTSIDE AIR				EXHAUST AIR				SUMMER DESIGN ENERGY RECOVERY						WINTER DESIGN ENERGY RECOVERY						DX COOLING COIL DATA						REFRIGERANT TYPE
												OUTSIDE AIR (°F)				EXHAUST (°F)		OUTSIDE AIR (°F)				EXHAUST (°F)		CAPACITY		EAT (db °F)	EAT (wb °F)	LAT (db °F)	LAT (wb °F)	FACE VELOCITY (FPM)	
	MANUFACTURER	MODEL NO. (INDOOR/OUTDOOR)		AIRFLOW (CFM)	# OF FANS	ESP (IN. WG.)	POWER EACH (HP)	AIRFLOW (CFM)	# OF FANS	ESP (IN. WG.)	POWER EACH (HP)	EAT (db)	EAT (wb)	LAT (db)	LAT (wb)	EAT (db)	EAT (wb)	EAT (db)	EAT (wb)	LAT (db)	LAT (wb)	EAT (db)	EAT (wb)	TOTAL (BTUH)	SENSIBLE (BTUH)					
ERU-1	AAON	RNA-016-C-A-8-GJB0C-B02NB	WHEEL	3320	1	1.00	5.00	3220	1	1.00	3.00	93.7	73.8	82.1	67.1	75.0	62.0	21.0	20.0	51.6	42.0	72.0	54.0	170400	115900	82.1	67.1	49.3	48.9	467	R-454B

ENERGY RECOVERY UNIT DX COOLING AND ELECTRIC HEATING SCHEDULE CONTINUED

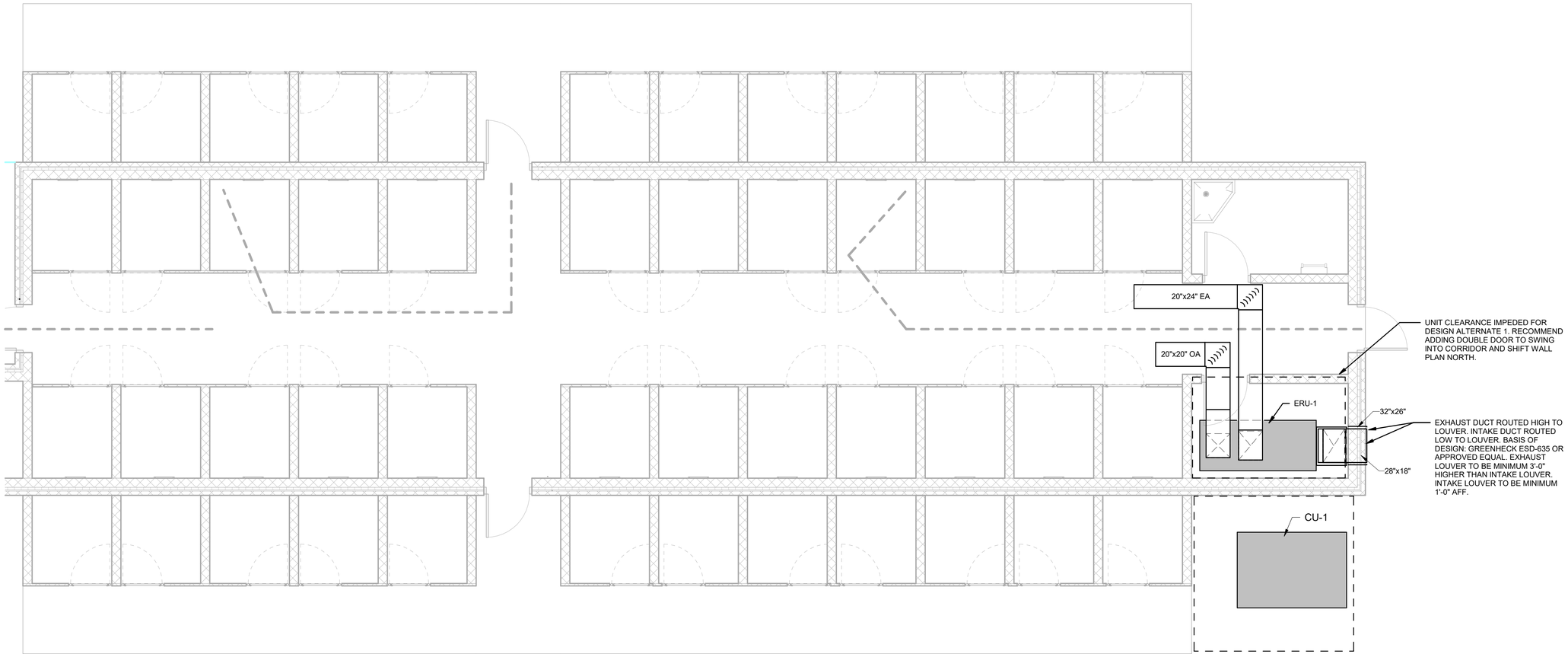
ID	EER (@ AHRI)	HOT GAS REHEAT COIL			ELECTRIC HEATING COIL DATA				FILTERS		TOTAL EFFECTIVENESS		WEIGHT (LBS) INDOOR / OUTDOOR	ELECTRICAL DATA		REMARKS
		TOTAL CAPACITY (BTUH)	EAT (db °F)	LAT (db °F)	CAPACITY (KW)	DESIGN AIRFLOW (CFM)	EAT (db °F)	LAT (db °F)	OUTSIDE AIR EFF (MERV)	EXHAUST AIR EFF (MERV)	SUMMER (%)	WINTER (%)		VOLTAGE	NO. OF POLES	
ERU-1	11.6	90500	51.6	75	36.8	3320	51.6	89.0	13	8	59.6	60.4	2025 / 1328	208	3	ALL

REMARKS:

1. PROVIDE SUPPLY AND EXHAUST FAN VFP FACTORY-MOUNTED TO UNIT.
2. DISCONNECT PROVIDED BY ELECTRICAL.
3. PROVIDE CONDENSATE PUMP WITH RESERVOIR AND OVERFLOW SENSOR.
4. SINGLE POINT POWER
5. INTERLOCK WITH ASSOCIATED OUTDOOR UNIT.
6. PROVIDE NEMA PREMIUM EFFICIENCY MOTORS.
7. PROVIDE VIBRATION ISOLATION FOR FAN SECTIONS.
8. PROVIDE INTEGRAL BASE RAIL FRAME, MINIMUM 6 INCH HEIGHT.
9. PROVIDE MANFUACTURER'S STANDARD COIL DRAIN PAN IN COMPLIANCE WITH ASHRAE 62.1.
10. PROVIDE MANUFACTURER'S FROST CONTROL AND APPURTENANCES: TIMED EXHAUST.
11. PROVIDE SUPPLY DUCT SMOKE DETECTOR.
12. UNIT CASING MUST BE DOUBLE WALL WITH INTERNAL INSULATION AND SOLID INNER WALL.
13. PROVIDE REFRIGERANT LEAK DETECTION SYSTEM COMPATIBLE WITH THE A2L REFRIGERANT USED. THE SYSTEM MUST HAVE SELF-CALIBRATION AND SELF-DIAGNOSTICS. UNIT MUST ALARM AT 15% OF LFL.
14. PROVIDE TWO LAY-IN CEILING IONIZATION UNITS TO RUN SIMULTANEOUSLY WITH ERU. BASIS OF DESIGN: GPS IDF-2 OR APPROVED EQUAL.

SHEET NOTES

1. REFER TO M-001 FOR MECHANICAL GENERAL NOTES AND DESIGN CRITERIA.
2. REFER TO M-002 FOR MECHANICAL ABBREVIATIONS AND LEGENDS.



A1 MECHANICAL PLAN - CONTRACTOR OPTION 1

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

0 2' 4' 8'

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

PLAN NORTH

TRUE NORTH

65% SUBMITTAL

POND

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Suite 500
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Georgia 30092

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

OVERALL MECHANICAL PLAN - ALTERNATE 1

SHEET NUMBER

MH-ALT1

ORIGINAL SHEET SIZE: 22" X 34"

7/3/2025 8:28:59 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

ENERGY RECOVERY UNIT DX COOLING AND ELECTRIC HEATING SCHEDULE

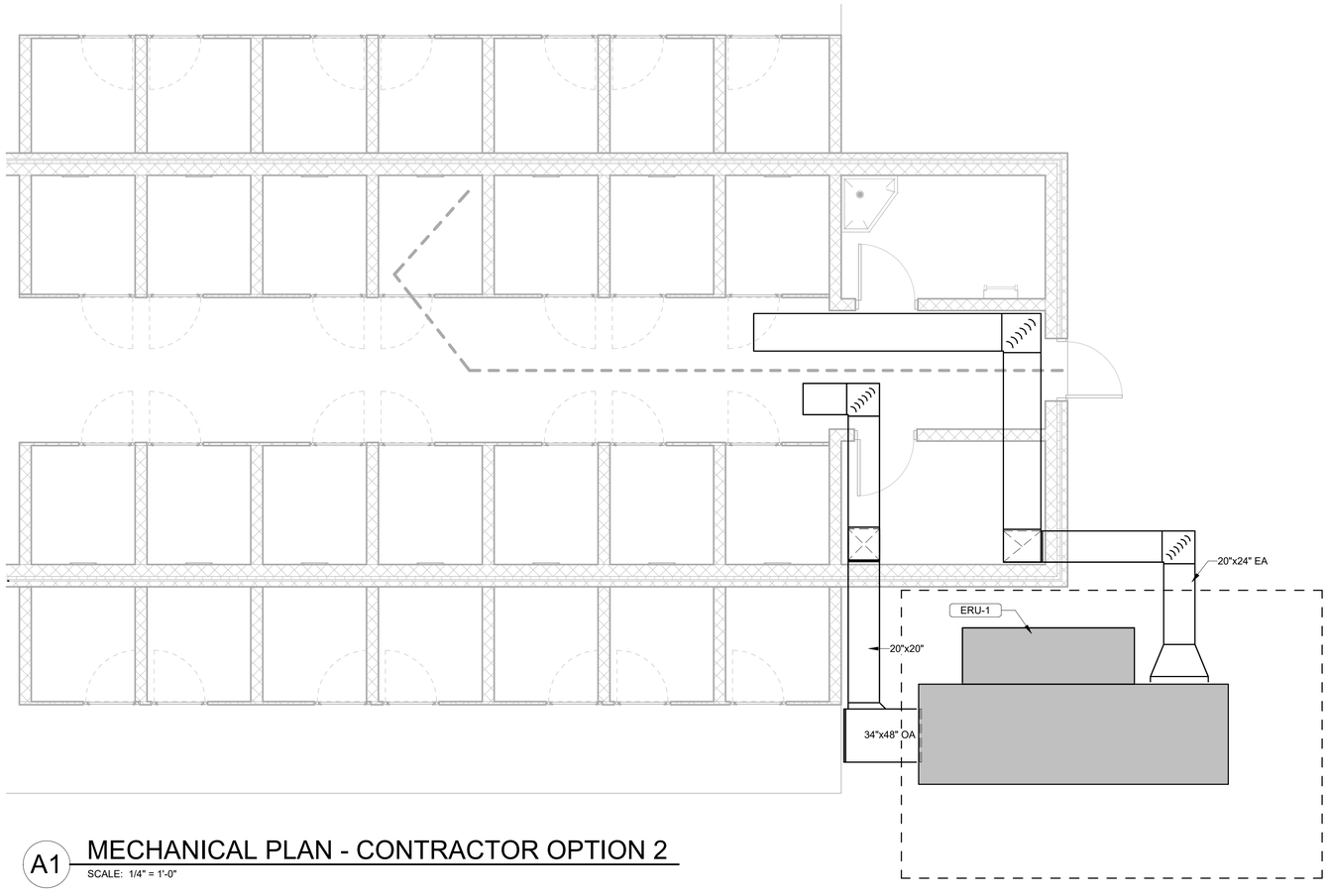
ID	BASIS OF DESIGN		TYPE	OUTSIDE AIR				EXHAUST AIR				SUMMER DESIGN ENERGY RECOVERY						WINTER DESIGN ENERGY RECOVERY						DX COOLING COIL DATA						REFRIGERANT TYPE
												OUTSIDE AIR (°F)				EXHAUST (°F)		OUTSIDE AIR (°F)				EXHAUST (°F)		CAPACITY						
	MANUFACTURER	MODEL NO.		AIRFLOW (CFM)	# OF FANS	ESP (IN. WG.)	POWER EACH (HP)	AIRFLOW (CFM)	# OF FANS	ESP (IN. WG.)	POWER EACH (HP)	EAT (db)	EAT (wb)	LAT (db)	LAT (wb)	EAT (db)	EAT (wb)	EAT (db)	EAT (wb)	LAT (db)	LAT (wb)	EAT (db)	EAT (wb)	TOTAL (BTUH)	SENSIBLE (BTUH)	EAT (db °F)	EAT (wb °F)	LAT (db °F)	LAT (wb °F)	FACE VELOCITY (FPM)	
ERU-1	AAON	RNA-016-C-A-8-GJ B0C-B02NB	WHEEL	3320	1	1.00	5.00	3220	1	1.00	3.00	93.7	73.8	79.5	65.6	75.0	62.0	21.7	20.0	58.9	46.2	72.0	54.0	177800	118900	79.5	65.6	46.0	46.0	176	R-454B

ENERGY RECOVERY UNIT DX COOLING AND ELECTRIC HEATING SCHEDULE CONTINUED

ID	EER (@ AHRI)	HOT GAS REHEAT COIL			ELECTRIC HEATING COIL DATA				FILTERS		TOTAL EFFECTIVENESS		WEIGHT (LBS)	ELECTRICAL DATA		REMARKS
		TOTAL CAPACITY (BTUH)	EAT (db °F)	LAT (db °F)	CAPACITY (KW)	DESIGN AIRFLOW (CFM)	EAT (db °F)	LAT (db °F)	OUTSIDE AIR EFF (MERV)	EXHAUST AIR EFF (MERV)	SUMMER (%)	WINTER (%)		VOLTAGE	NO. OF POLES	
ERU-1	11.27	102500	58.9	75.0	30.0	3320	58.9	89.3	13	8	71.3	73.5	3667	208	3	ALL

*ALTERNATE 3 FOR PRICING: AAON MODEL RNA-020, 4900CFM, WITH 45.1 KW ELECTRIC HEATER. REMARKS LISTED ABOVE TO APPLY AND BE PRICED. DUCTWORK SIZE TO BE INCREASED.

REMARKS:
1. PROVIDE SUPPLY AND EXHAUST FAN VFP FACTORY-MOUNTED TO UNIT.
2. DISCONNECT PROVIDED BY ELECTRICAL.
3. SINGLE POINT POWER
4. PROVIDE NEMA PREMIUM EFFICIENCY MOTORS.
5. PROVIDE VIBRATION ISOLATION FOR FAN SECTIONS.
6. PROVIDE INTEGRAL BASE RAIL FRAME, MINIMUM 4 INCH HEIGHT.
7. PROVIDE MANFUACTURER'S STANDARD COIL DRAIN PAN IN COMPLIANCE WITH ASHRAE 62.1.
8. PROVIDE MANUFACTURER'S FROST CONTROL AND APPURTENANCES: TIMED EXHAUST.
9. UNIT CASING MUST BE DOUBLE WALL WITH INTERNAL INSULATION AND SOLID INNER WALL.
10. PROVIDE SUPPLY DUCT SMOKE DETECTOR.
11. PROVIDE TWO LAY-IN CEILING IONIZATION UNITS TO RUN SIMULTANEOUSLY WITH ERU. BASIS OF DESIGN: GPS IDF-2 OR APPROVED EQUAL.



A1 MECHANICAL PLAN - CONTRACTOR OPTION 2
SCALE: 1/4" = 1'-0"

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

PLAN NORTH

SHEET NOTES

1. REFER TO M-001 FOR MECHANICAL GENERAL NOTES AND DESIGN CRITERIA.
2. REFER TO M-002 FOR MECHANICAL ABBREVIATIONS AND LEGENDS.

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SHEET TITLE

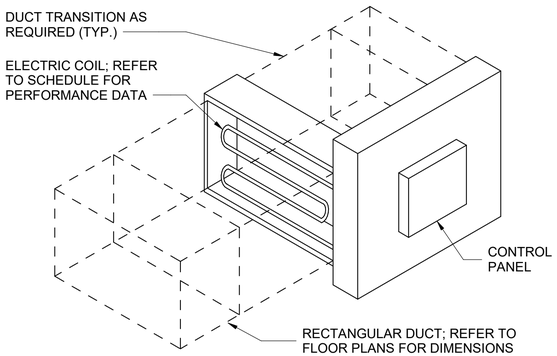
OVERALL MECHANICAL PLAN - ALTERNATE 2

SHEET NUMBER

MH-ALT2

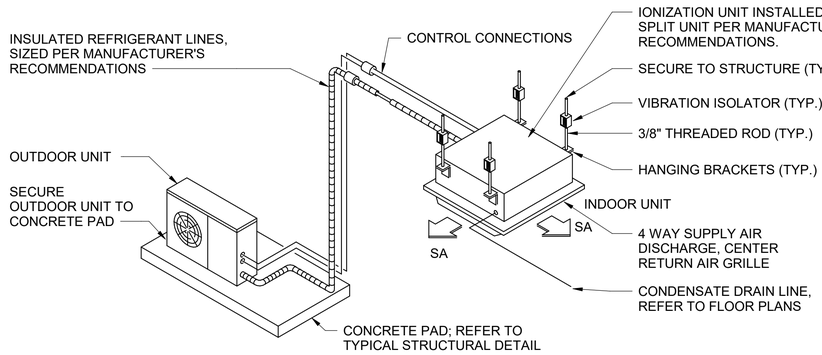
ORIGINAL SHEET SIZE: 22" X 34"

7/3/2025 8:29:00 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt



C1 ELECTRIC DUCT HEATER DETAIL

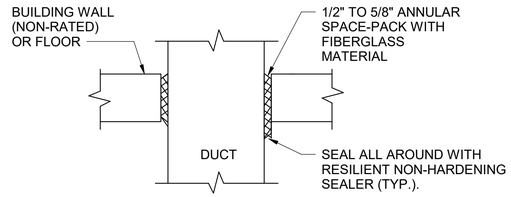
NOT TO SCALE



NOTES:
1. COORDINATE INDOOR UNIT LOCATION ABOVE CEILING WITH OTHER TRADES PRIOR TO INSTALLATION.
2. MAINTAIN MINIMUM REQUIRED SERVICE CLEARANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

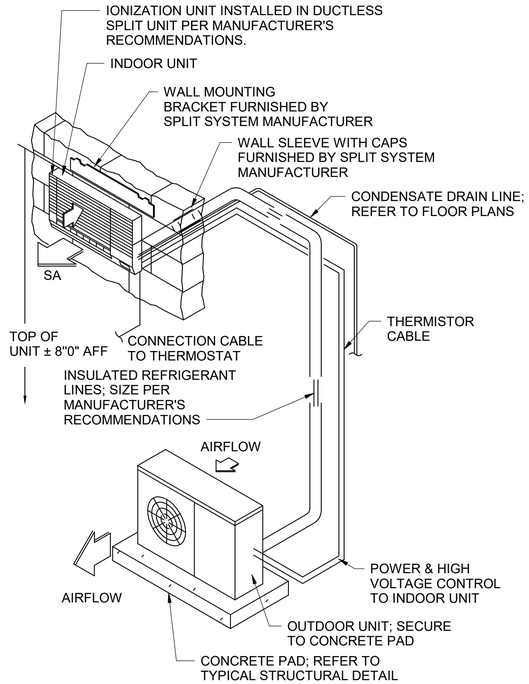
C2 CEILING-MOUNTED DUCTLESS SPLIT SYSTEM DETAIL

NOT TO SCALE



C4 DUCT PENETRATION DETAIL

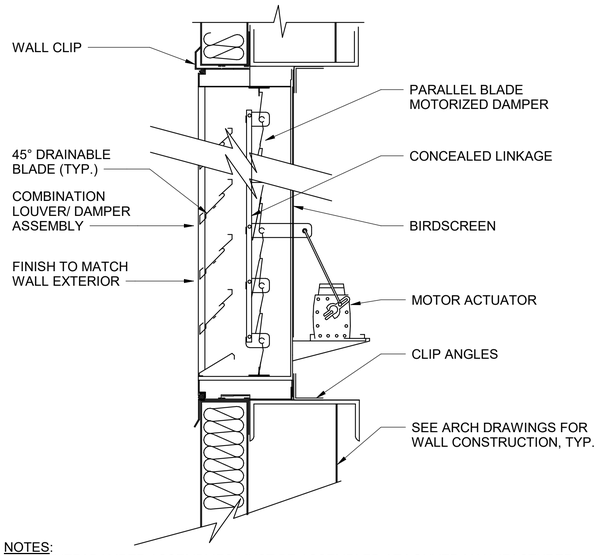
NOT TO SCALE



NOTES:
1. COORDINATE INDOOR UNIT LOCATION ON WALL WITH OTHER TRADES PRIOR TO INSTALLATION.
2. MAINTAIN MINIMUM REQUIRED SERVICE CLEARANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

A1 WALL-MOUNTED DUCTLESS SPLIT SYSTEM DETAIL

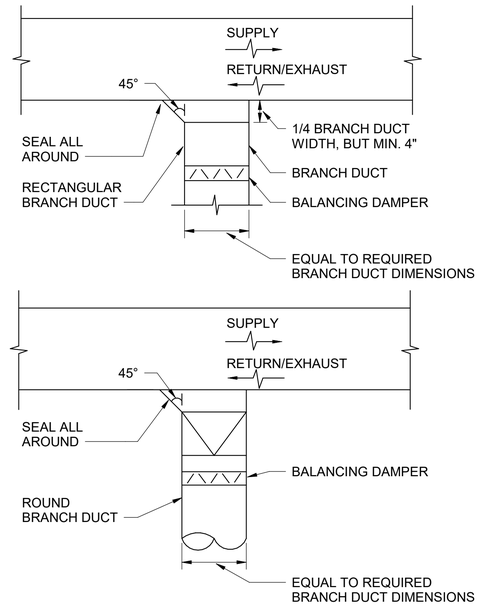
NOT TO SCALE



NOTES:
1. LOUVER/ DAMPER ASSEMBLIES MUST BE ASSEMBLED AT LOUVER MANUFACTURER FACTORY.
2. CLIP ANGLES AND EXTENDED SILL MUST BE PROVIDED BY LOUVER MANUFACTURER.
3. MOTOR ACTUATORS MUST BE SIZED AND INSTALLED BY LOUVER MANUFACTURER.
4. INSTALLATION OF LOUVER MUST BE IN ACCORDANCE WITH LOUVER MANUFACTURER'S RECOMMENDATIONS.

A2 LOUVER WITH MOTOR-OPERATED DAMPER DETAIL

NOT TO SCALE



NOTE:
1. STANDARD BELLMOUTH FITTINGS (WITH RADIUS = DIAMETER / 5) MAY BE SUBSTITUTED FOR BRANCH FITTINGS.

A4 BRANCH DUCT CONNECTION DETAIL

NOT TO SCALE

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

MECHANICAL DETAILS

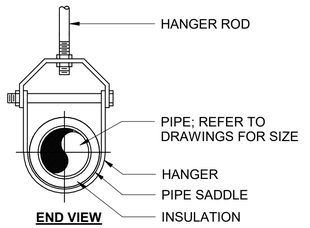
SHEET NUMBER

M-501

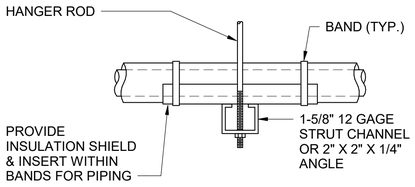
ORIGINAL SHEET SIZE: 22" X 34"

65% SUBMITTAL

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END VIEW



SIDE VIEW

MAXIMUM PIPE/TUBING SUPPORT SPACING (FEET)

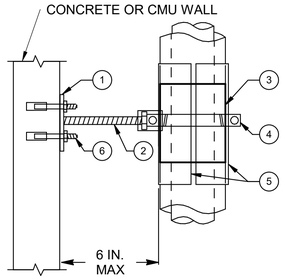
NOMINAL PIPE/TUBE SIZE (IN.)

	UP TO 3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
STEEL TUBING	7	7	7	8	8	8	8	8	8	8	8	8	8	-	-	-	-	-
STEEL PIPE	7	7	7	9	10	11	12	12	12	12	12	12	12	12	12	12	12	12
COPPER TUBING	5	6	6	6	6	6	6	6	6	6	6	6	6	-	-	-	-	-
COPPER PIPE	7	7	7	9	10	11	12	12	12	12	12	12	12	12	12	12	12	12
PVC	4	4	4	4	4	4	4	4	4	4	4	4	4	-	-	-	-	-
HANGER ROD	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	5/8"	3/4"	3/4"	3/4"	7/8"	1"	1"	1"	1"	1-1/4"	1-1/4"

NOTE: FOR TRAPEZE HANGER, USE SPACING OF SMALLEST PIPE ON TRAPEZE.

C2 TYPICAL PIPE SUPPORT DETAIL

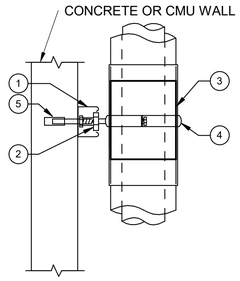
NOT TO SCALE



KEYNOTES:

1. 3-1/4" X 1-1/2" X 1/4" STAINLESS STEEL THREADED ROD NUT PLATE
2. 3/8" STAINLESS STEEL THREADED ROD WITH 3/8" THREADED ROD EYE COUPLING SECURED TO NUT PLATE AND PIPE CLAMP
3. INSULATION INSERT BETWEEN SHIELD AND PIPE MUST BE MSS-SP-69 TYPE 39 FILLED WITH INSULATION; AT CONTRACTOR'S OPTION, PROVIDE EITHER CELLULAR GLASS OR CALCIUM SILICATE INSULATION THAT COVERS 360 DEGREE ARC OF PIPE IN LIEU OF TYPE 39 INSERT. INSERT OR INSULATION INSERT MUST BE THE SAME THICKNESS AS THE PIPE INSULATION
4. MSS-SP-69 TYPE 8 STAINLESS STEEL PIPE CLAMP; SECURE PER MANUFACTURER'S RECOMMENDATIONS
5. PROVIDE TWO STAINLESS STEEL MSS-SP-69 TYPE 40 PROTECTIVE SHIELDS IN ACCORDANCE WITH MSS SP-58
6. FOR CONCRETE WALL: STAINLESS STEEL WEDGE TYPE ANCHOR DESIGNED FOR WALL TYPE
   FOR CMU WALL: MESH TYPE ADHESIVE STAINLESS STEEL SLEEVE WITH EPOXY

FOR PIPES LESS THAN 4 IN. Ø NOMINAL,WITH REQUIRED OFFSET FROM WALL



KEYNOTES:

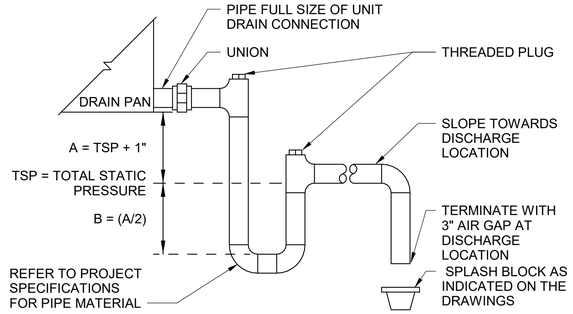
1. 1-1/4" PRE-PUNCHED STRUT CHANNEL FRAME, 14 GAUGE STAINLESS STEEL; 6" LONG (MIN.) WITH TWO ANCHORS THAT ARE 3" APART
   NOTE: FOR INSTALLATIONS WITH MULTIPLE VERTICAL PIPES SECURED TO A SINGLE PIECE OF PRE-PUNCHED STRUT CHANNEL, PRE-PUNCHED STRUT CHANNEL LENGTH MUST BE EXTENDED APPROPRIATELY; SECURE PRE-PUNCHED STRUT CHANNEL WITH AT LEAST TWO ANCHORS AND NO MORE THAN 14" APART
2. STAINLESS STEEL CHANNEL NUTS (WITH SPRING)
3. INSULATION INSERT BETWEEN SHIELD AND PIPE MUST BE MSS-SP-69 TYPE 39 FILLED WITH INSULATION; AT CONTRACTOR'S OPTION, PROVIDE EITHER CELLULAR GLASS OR CALCIUM SILICATE INSULATION THAT COVERS 360 DEGREE ARC OF PIPE IN LIEU OF TYPE 39 INSERT. INSERT OR INSULATION INSERT MUST BE THE SAME THICKNESS AS THE PIPE INSULATION
4. STAINLESS STEEL OFFSET PIPE CLAMP; SECURE TO PRE-PUNCHED STRUT CHANNEL WITH CHANNEL NUTS
5. FOR CONCRETE WALL: WEDGE TYPE ANCHOR DESIGNED FOR WALL TYPE
   FOR CMU WALL: MESH TYPE ADHESIVE SLEEVE WITH EPOXY

FOR PIPES LESS THAN 4 IN. Ø NOMINAL, WITH NO REQUIRED OFFSET FROM WALL

NOTES:
1. THIS DETAIL WITH PIPE INSULATION AND PROTECTIVE JACKET IS TO ALSO APPLY TO NON-INSULATED PIPES. FOR NON-INSULATED PIPES, PROVIDE PIPE SHIELDS BETWEEN PIPE AND U-BOLT / PIPE CLAMP.
2. UTILIZE ALL ATTACHMENT LOCATIONS.

A1 VERTICAL PIPE SUPPORT DETAIL

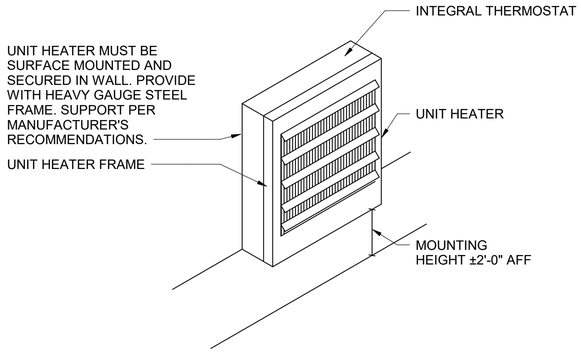
NOT TO SCALE



ELEVATION VIEW

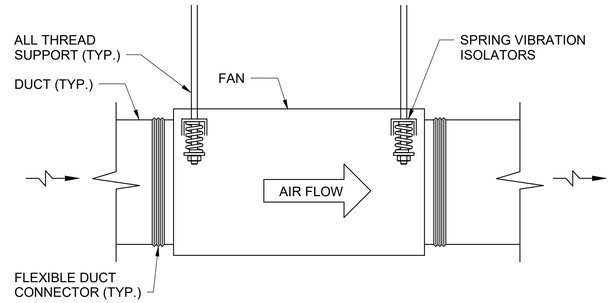
B2 CONDENSATE DRAIN (DRAW-THROUGH FAN) DETAIL

NOT TO SCALE



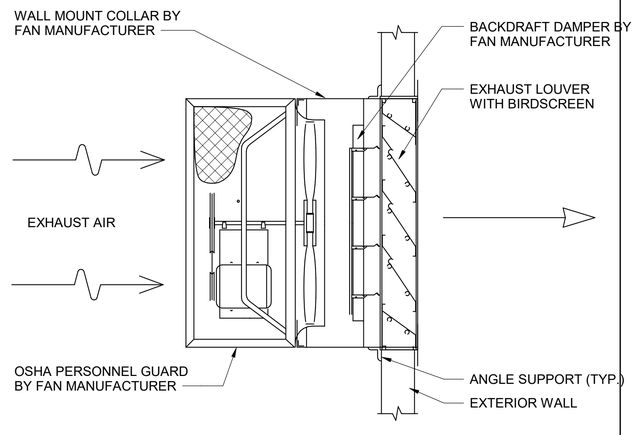
A2 SURFACE MOUNTED ELECTRIC UNIT HEATER DETAIL

NOT TO SCALE



B4 INLINE FAN DETAIL

NOT TO SCALE



A4 SIDEWALL EXHAUST FAN DETAIL

NOT TO SCALE

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

MECHANICAL DETAILS

SHEET NUMBER

M-502

ORIGINAL SHEET SIZE:
22" X 34"

65% SUBMITTAL

7/3/2025 8:29:02 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

DUCTLESS SPLIT HEAT PUMP SCHEDULE

ID	LOCATION NAME	LOCATION NO.	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO. (INDOOR/ OUTDOOR)	INDOOR UNIT DATA MOUNTING TYPE	INDOOR UNIT DATA REFRIGERANT TYPE	INDOOR UNIT DATA MAX CFM	INDOOR UNIT DATA FAN POWER (W)	OUTDOOR UNIT DATA ID	COOLING DATA MAX (BTUH)	COOLING DATA MINIMUM (BTUH)	COOLING DATA EAT (db °F)	COOLING DATA EAT (wb °F)	COOLING DATA LAT (db°F)	HEATING DATA NOMINAL (BTUH)	HEATING DATA MINIMUM (BTUH)	HEATING DATA EAT (db °F)	HEATING DATA LAT(db °F)	UNIT WEIGHT (LBS)	EER (@ AHRI)	COP (@ 17°F)	ELECTRICAL DATA VOLTAGE	ELECTRICAL DATA NO. OF POLES	REMARKS
DSS-1	KENNELS	125	MITSUBISHI	PKA-A30KA / PUZ-A36NKA	WALL MOUNT	R454B	920	69.0	DSHP-1	30400	10100	93.7	73.8	55.0	12900	8900	21.7	85.0	225	12	2.8	208	1	ALL
DSS-2	KENNELS	125	MITSUBISHI	PKA-A30KA / PUZ-A36NKA	WALL MOUNT	R454B	920	69.0	DSHP-2	30400	10100	93.7	73.8	55.0	12900	8900	21.7	85.0	225	12	2.8	208	1	ALL
DSS-3	KENNELS	125	MITSUBISHI	PLFY-WL36 / PUZ	CEILING CASSETTE	R454B	1059	120.0	DSHP-3	36000	14300	93.7	73.8	55.0	20000	13000	21.7	85.0	225	12	2.8	208	1	ALL
DSS-4	KENNELS	125	MITSUBISHI	PLFY-WL36 / PUZ	CEILING CASSETTE	R454B	1059	120.0	DSHP-3	36000	14300	93.7	73.8	55.0	20000	13000	21.7	85.0	225	12	2.8	208	1	ALL

REMARKS:
1. PROVIDE MANUFACTURER'S DISCONNECT FOR INDOOR UNIT.
2. DISCONNECT PROVIDED BY ELECTRICAL FOR OUTDOOR UNIT.
3. SINGLE POINT POWER FROM OUTDOOR UNIT. INDOOR UNIT MUST BE INTERLOCKED WITH ASSOCIATED OUTDOOR UNIT.
4. PROVIDE WIRED PROGRAMMABLE THERMOSTAT WITH DIGITAL DISPLAY AND AUTO-CHANGEOVER.
5. PROVIDE MANUFACTURER'S HAIL GUARD.
6. PROVIDE CONDENSATE PUMP WITH RESERVOIR AND OVERFLOW SENSOR FOR INDOOR UNIT.

FAN SCHEDULE

ID	LOCATION NAME	LOCATION NO.	SERVICE	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	TYPE	FAN DATA MAX AIRFLOW (CFM)	FAN DATA MIN. AIRFLOW (CFM)	FAN DATA ESP (IN. WG.)	FAN DATA DRIVE TYPE	FAN DATA MOTOR POWER (HP)	FAN DATA MOTOR RPM	UNIT WEIGHT (LBS)	ELECTRICAL DATA VOLTAGE	ELECTRICAL DATA NO. OF POLES	REMARKS
EF-1	KENNELS	125	EXHAUST	GREENHECK	SQ-16-VG	INLINE	4800	3220	1.00	DIRECT	2	1725	125	208	3	1-5,8,9
EF-2	WASH ROOM	134	EXHAUST	GREENHECK	SE1-12-432-D	SIDEWALL MOUNT	700	465	0.32	DIRECT	0.125	1300	73	115	1	1-9
EF-3	HORSE STALL 2	131	EXHAUST	GREENHECK	SE1-12-432-D	SIDEWALL MOUNT	700	465	0.32	DIRECT	0.125	1300	73	115	1	1-9
EF-4	HORSE STALL 1	132	EXHAUST	GREENHECK	SE1-12-432-D	SIDEWALL MOUNT	700	465	0.32	DIRECT	0.125	1300	73	115	1	1-9
EF-5	TACK ROOM	133	EXHAUST	GREENHECK	SE1-12-432-D	SIDEWALL MOUNT	700	465	0.32	DIRECT	0.125	1300	73	115	1	1-9
SF-1	KENNELS	125	SUPPLY	GREENHECK	SQ-16-VG	INLINE	3300	3300	1.00	DIRECT	2	1391	153	208	3	1-5,8, 10

REMARKS:
1. PROVIDE MANUFACTURER'S MOTOR CONTROLLER.
2. DISCONNECT PROVIDED BY ELECTRICAL.
3. PROVIDE ELECTRONICALLY-COMMUTATED (EC) MOTOR WITH SPEED CONTROLLER.
4. PROVIDE NEMA PREMIUM EFFICIENCY MOTORS.
5. PROVIDE VIBRATION ISOLATION.
6. PROVIDE WALL HOUSING WITH OSHA-COMPLIANT GUARD.
7. PROVIDE MANUFACTURER'S INLET GUARD.
8. PROVIDE INTEGRAL BACKDRAFT DAMPER.
9. PROVIDE MANUFACTURER'S MULTI-SPEED WALL FAN SWITCH WITH CLEAR LOCKABLE COVER.
10. PROVIDE MANUFACTURER'S ON/OFF WALL FAN SWITCH.

CIRCULATING FAN SCHEDULE

ID	LOCATION NAME	LOCATION NO.	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	FAN DATA DIAMETER	FAN DATA SOUND (dBA)	FAN DATA POWER (W)	FAN DATA RPM	UNIT WEIGHT (LBS)	ELECTRICAL DATA VOLTAGE	ELECTRICAL DATA NO. OF POLES	REMARKS
CF-1	HORSE STALL 1	132	BIG ASS FANS	F-AE1-20	20"	69	363	1302	32	120	1	ALL
CF-2	HORSE STALL 2	131	BIG ASS FANS	F-AE1-20	20"	69	363	1302	32	120	1	ALL
CF-3	WASH ROOM	134	BIG ASS FANS	F-AE1-20	20"	69	363	1302	32	120	1	ALL
CF-4	TACK ROOM	133	BIG ASS FANS	F-AE1-20	20"	69	363	1302	32	120	1	ALL

REMARKS:
1. PROVIDE MANUFACTURER'S MOTOR CONTROLLER.
2. PROVIDE MINIMUM 18 FOOT POWER CORD FOR PLUG INTO STANDARD CONVENIENCE OUTLET.
3. BOTTOM OF CAGE SHALL BE LOCATED MINIMUM 8'-0" AFF. FIELD ORIENT FAN 45 DEGREES AS SHOWN IN THE DRAWINGS.
4. FANS TO BE RATED FOR COVERED OUTDOOR AREAS (IP65 WATER RESISTANT RATING).
5. PROVIDE MANUFACTURER'S STANDARD CONTROLLER WITH POWER AND SIGNAL FROM FAN MOTOR: ON/OFF AND VARIABLE SPEED CONTROL CAPABILITY.
6. PROVIDE MANUFACTURER'S WALL MOUNTING BRACKET WITH SWIVEL.

BIPOLAR IONIZATION SCHEDULE

ID	SERVES	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	CFM	MAX POWER (W)	ION OUTPUT	ELECTRICAL DATA VOLTAGE	ELECTRICAL DATA NO. OF POLES	REMARKS
BI-1	DSS-1	GLOBAL PLASMA SOLUTIONS	041-28-CI2	920	7.0	>160M IONS/CC	120	1	ALL
BI-2	DSS-2	GLOBAL PLASMA SOLUTIONS	041-28-CI2	920	7.0	>160M IONS/CC	120	1	ALL
BI-3	DSS-3	GLOBAL PLASMA SOLUTIONS	041-28-CI2	1059	7.0	>160M IONS/CC	120	1	ALL
BI-4	DSS-4	GLOBAL PLASMA SOLUTIONS	041-28-CI2	1059	7.0	>160M IONS/CC	120	1	ALL

REMARKS:
1. MOUNTED IN THE ASSOCIATE UNIT'S FAN COMPARTMENT. MOUNT AND INSTALL PER MANFUACTURER'S PUBLISHED INSTALLATION GUIDELINES.
2. UL 867, UL 2998, UL 2043, CARB, CE, FCC PART 18 COMPLIANT / CERTIFIED.
3. SYSTEMS REQUIRING PERISHABLE GLASS TUBES ARE NOT ACCEPTABLE.
4. UNIT TO ENERGIZE WHEN FAN IS RUNNING AND TO TURN OFF WHEN FAN IS NOT RUNNING.

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

MECHANICAL SCHEDULES

SHEET NUMBER

M-601

ORIGINAL SHEET SIZE: 22" X 34"

65% SUBMITTAL

7/3/2025 8:29:04 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

ELECTRIC UNIT HEATER SCHEDULE

ID	LOCATION NAME	LOCATION NO.	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	TYPE	AIRFLOW (CFM)	HEATING CAPACITY (kW)	UNIT WEIGHT (LBS)	ELECTRICAL DATA VOLTAGE	ELECTRICAL DATA NO. OF POLES	REMARKS
EUH-1	STORAGE	126	QMARK	CWH1208DSF	WALL MOUNTED	65	2.0	12	208	2	ALL

REMARKS:
1. PROVIDE MANUFACTURER'S DOUBLE POLE, SINGLE ON/OFF SWITCH (DISCONNECT).
2. PROVIDE INTEGRAL, TAMPER-PROOF THERMOSTAT.
3. INTEGRAL THERMAL CUTOUT MUST BE MANUAL RESET TYPE.
4. PROVIDE MANUFACTURER'S STANDARD SURFACE MOUNTING FRAME.

LOUVER SCHEDULE

ID	LOCATION NAME	LOCATION NO.	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	SERVES	SYSTEM	MATERIAL	DESIGN AIRFLOW (CFM)	FREE AREA (SF)	FREE AREA VELOCITY (FPM)	MAX PRESSURE DROP (IN. WG.)	DIMENSIONS WIDTH	DIMENSIONS HEIGHT	UNIT WEIGHT (LBS)	REMARKS
L-1	KENNELS	125	GREENHECK	ESD-635	EF-1	EXHAUST	ALUMINUM	3220	6.2	522	0.04	3' - 8"	3' - 0"	43	ALL
L-2	KENNELS	125	GREENHECK	ESD-635	SF-1	SUPPLY	ALUMINUM	3300	6.2	535	0.04	3' - 8"	3' - 0"	43	ALL

REMARKS:
1. EXTRUDED ALUMINUM, DRAINABLE STATIONARY TYPE.
2. AMCA 500-L LICENSED FOR AIR PERFORMANCE, WATER PENETRATION, AND WIND DRIVEN RAIN.
3. FINISH TO BE SELECTED BY ARCHITECTURAL. PROVIDE MANUFACTURER'S COLOR WHEEL WITH SUBMITTAL PACKAGE.
4. PROVIDE BIRDSCREEN. SCREEN MUST BE CONTAINED WITHIN A REMOVABLE FRAME.

AIR TERMINALS SCHEDULE

TAG	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL	SYSTEM	DESCRIPTION	MOUNTING	FACE SIZE	SLOT LENGTH	SLOT WIDTH	SLOT QUANTITY	MATERIAL	BORDER TYPE	FINISH COLOR	DESIGN NC	REMARKS
E1	TITUS	50F	EXHAUST	EGGCRATE GRILLE	CEILING	24" X 24"	N/A	N/A	N/A	ALUMINUM	LAY-IN	WHITE	25	1,2,6
S1	TITUS	FL-10	SUPPLY	LINEAR SLOT DIFFUSER	SURFACE	VARIES	4'-0"	0'-1"	1	ALUMINUM	DEFAULT	WHITE	25	1-5
S2	TITUS	301FL	SUPPLY	SIDEWALL GRILLE	SURFACE	6" X 6"	N/A	N/A	N/A	ALUMINUM	SURFACE	WHITE	26	1,2,6
S3	TITUS	TMS-AA	SUPPLY	THREE CONE DIFFUSER	CEILING	24" X 24"	N/A	N/A	N/A	ALUMINUM	LAY-IN	WHITE	25	1,2,6

REMARKS:
1. WHERE COLOR LISTED IN AIR TERMINAL SCHEDULE CONFLICTS WITH COLOR LISTED IN INTERIOR DESIGN OR ARCHITECTURAL SHEETS, SPECIFICATION FROM INTERIOR DESIGNER OR ARCHITECT MUST TAKE PRECEDENCE.
2. PROVIDE MOUNTING HARDWARE/FRAME FOR DIFFUSERS AND GRILLES TO MATCH CEILING OR WALL TYPE.
3. PROVIDE WITH FACTORY INSULATED PLENUM WITH FACTORY PROVIDED SIDE DUCT CONNECTION ADAPTOR AND NECK DAMPER. PLENUM LENGTH MUST MATCH DIFFUSER LENGTH.
4. BORDER TYPE BASED ON BASIS OF DESIGN MANUFACTURER'S OPTIONS.
5. INDIVIDUALLY ADJUSTABLE BLADES. BLADES MUST BE SINGLE DEFLECTION TYPE.
6. PROVIDE WITH OPPOSED BLADE DAMPER ADJUSTABLE FROM THE FACE OF THE AIR DEVICE.

DUCT-MOUNTED COIL SCHEDULE

ID	LOCATION NAME	LOCATION NO.	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	TYPE	HEATING COIL DATA CAPACITY (kW)	HEATING COIL DATA AIRFLOW (CFM)	HEATING COIL DATA EAT (db °F)	HEATING COIL DATA LAT (db °F)	HEATING COIL DATA PD (FT. H2O)	INSIDE DUCT DIMENSIONS WIDTH (in.)	INSIDE DUCT DIMENSIONS HEIGHT (in.)	ELECTRICAL DATA VOLTAGE	ELECTRICAL DATA NO. OF POLES	REMARKS
EDH-1	KENNELS	125	INDEECO	QUA	OPEN COIL, FLANGED	50	3300	21.7	50.0	0.0	22	22	208	3	ALL

REMARKS:
1. PROVIDE MANFUACTURER'S STARTER.
2. DISCONNECT PROVIDED BY ELECTRICAL.
3. PROVIDE FLANGED DUCT CONNECTIONS.
4. SUITABLE FOR HORIZONTAL INSTALLATION AND OPERATION.
5. DUCT HEATER INTERNAL CONTROLS SHALL LIMIT THE LEAVING AIR TEMPERATURE TO 95F.
6. PROVIDE WITH PROOF OF FLOW SWITCH AND ENSURE THERE IS SUFFICIENT AIRFLOW PRIOR TO ENERGIZING THE HEATER.
7. PROVIDE SCR TEMPERATURE CONTROLLER.

DEHUMIDIFIER SCHEDULE

ID	LOCATION NAME	LOCATION NO.	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	MAX OPERATING TEMP (°F)	AIRFLOW (CFM)	EXTRACTION AT 65°F / 60% RH (PPD)	EXTRACTION AT 80°F / 60% RH (PPD)	DIMENSIONS LENGTH	DIMENSIONS WIDTH	DIMENSIONS HEIGHT	UNIT WEIGHT (LBS)	ELECTRICAL DATA VOLTAGE	ELECTRICAL DATA NO. OF POLES	REMARKS
DH-1	KENNELS	125	SANTA FE	COMPACT 70	95	150	44	70	1' - 6"	2' - 3"	1' - 6"	55	115	1	ALL

REMARKS:
1. PROVIDE MANFUACTURER'S MOTOR CONTROLLER.
2. PROVIDE MINIMUM 6 FOOT POWER CORD FOR PLUG IN TO STANDARD CONVENIENCE OUTLET.
3. PROVIDE MANUFACTURER'S STANDARD CONTROL FEATURES INCLUDING (BUT NOT LIMITED TO): ELECTRONIC DEFROST, ADJUSTABLE WALL MOUNTED TEMP/HUMIDITY SENSOR.
4. PROVIDE MANUFACTURER'S HIGH LIFT CONDENSATE PUMP.
5. PROVIDE MERV 13 FILTERS.
6. PROVIDE MANFUACTURER'S HANG KIT.
7. PROVIDE MANUFACTURER'S DUCTING KIT.

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	SVB
DRAWN BY:	KAE
CHECKED BY:	WCC
SUBMITTED BY:	ST
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

MECHANICAL SCHEDULES

SHEET NUMBER

M-602

ORIGINAL SHEET SIZE:
22" X 34"

65% SUBMITTAL

7/3/2025 8:29:06 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

NOTES:

1. NOT ALL ABBREVIATIONS SHOWN WILL BE USED ON THIS PROJECT.
2. ALL EXISTING EQUIPMENT IS SHOWN IN THIN LINEWORK. ALL DEMOLISHED EQUIPMENT IS SHOWN IN BOLD LINEWORK, DASHED AND HATCHED. ALL NEW OR RELOCATED EQUIPMENT IS SHOWN IN BOLD LINEWORK. BELOW IS AN EXAMPLE OF EACH:

EXISTING EQUIPMENT

NEW OR RELOCATED EQUIPMENT

HATCH INDICATES EQUIPMENT TO BE DEMOLISHED

WIRE SIZE FOR ALL 120V, 20A CIRCUITS,UIO:

FOR ALL ONE-WAY CIRCUITS OF LENGTH LESS THAN 75 FT, PROVIDE 2#12 & 1#12G, 3/4"C.

FOR ALL ONE-WAY CIRCUITS OF LENGTH LESS THAN 125 FT AND GREATER THAN OR EQUAL TO 75 FT, PROVIDE 2#10 & 1#10G, 3/4"C.

FOR ALL ONE-WAY CIRCUITS OF LENGTH LESS THAN 190 FT AND GREATER THAN OR EQUAL TO 125 FT, PROVIDE 2#8 & 1#8G, 3/4"C.

FOR ALL ONE-WAY CIRCUITS OF LENGTH LESS THAN 300 FT AND GREATER THAN OR EQUAL TO 190 FT, PROVIDE 2#6 & 1#6G, 3/4"C.

NOTE: PROVIDE CABLE REDUCING ADAPTER PRIOR TO TERMINATION INTO OVERCURRENT PROTECTIVE DEVICE OR LUGS AS NECESSARY.

PANEL NAMING CONVENTION

N L 4 1 A 1

BRANCH DESIGNATION[1]:
N: NORMAL
E: EMERGENCY
LR: LEGALLY REQUIRED
OS: OPTIONAL STANDBY
U: UPS BACKUP

PANEL LOAD DESIGNATION[2]:
L: LIGHTING
M: MECHANICAL EQUIPMENT
P: POWER
C: COMMUNICATIONS

PANEL VOLTAGE:
1: 240V/120, 1Ø
2: 208V/120, 3Ø
3: 240V/120, 3Ø
4: 480V/277, 3Ø

PANEL SECTION DESIGNATION[4]

PANEL DESIGNATION

FLOOR DESIGNATION[3]

NOTES:
1. OMITTED WHEN BUILDING HAS ONE BRANCH TYPE ONLY.
2. IF BUILDING IS LESS THAN 25,000FT², ONLY PANEL LOAD DESIGNATIONS "P" AND "C" WILL BE USED.
3. OMITTED FOR ONE STORY BUILDINGS.
4. OMITTED WHEN PANEL IS ONE SECTION ONLY.
5. SERVICE ENTRANCE EQUIPMENT MUST BE NAMED "MDP" OR "MDS". IF MORE THAN ONE SERVICE ENTRANCE EQUIPMENT EXISTS, A NUMBER FOLLOWING THE DESIGNATION WILL BE UTILIZED.

ELECTRICAL GENERAL NOTES

1. THE WORK MUST CONFORM WITH ALL REQUIREMENTS OF:
   A. NFPA 70 NATIONAL ELECTRICAL CODE, 2023 EDITION
   B. INTERNATIONAL BUILDING CODE (IBC) 2018 AMENDMENTS
   C. INTERNATIONal ENERGY CONSERVATION CODE (IECC), 2015
   D. NFPA 101-2018 (LIFE SAFETY CODE) AMENDMENTS
   E. APPLICABLE LOCAL CODES AND FEDERAL AND STATE LAWS.
2. MINIMUM RACEWAY SIZE MUST BE 3/4". INCREASE RACEWAY SIZE AS REQUIRED TO LIMIT RACEWAY FILL RATIO TO LESS THAN 40% FULL.
3. COORDINATE WORK WITH OTHER TRADES AND SECURE SPACE REQUIREMENTS FOR ELECTRICAL EQUIPMENT, CLEARANCE FOR RECESSED LUMINAIRES, AND CORRECT ROUGH-IN LOCATIONS OF ELECTRICAL CONNECTIONS.
4. VERIFY CATALOG NUMBERS ON THESE DRAWINGS TO MATCH WITH MATERIAL DESCRIPTIONS INDICATED.
5. VERIFY EXACT HEIGHT OF EACH COUNTERTOP AND BACKSPLASH ON ARCHITECTURAL DETAILS AND/OR CASE WORK SHOP DRAWINGS AND ADJUST SPECIFIED MOUNTING HEIGHT OF WALL OUTLETS TO LOCATE CENTER OF OUTLET BOX 4" ABOVE TOP OF BACKSPLASH. IF NO BACKSPLASH IS USED, LOCATE CENTER OF OUTLET BOX 6" ABOVE COUNTERTOP.
6. VERIFY DOOR SWINGS WITH ARCHITECTURAL DRAWINGS BEFORE ROUGHING IN WALL SWITCHES. SWITCHES IN THE SAME LOCATION MUST BE GANGED TOGETHER IN ONE COMMON BACKBOX AND MUST HAVE ONE COMMON FACE PLATE.
7. ALL FEEDERS AND BRANCH CIRCUITS MUST INCLUDE A GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR, SIZE PER NATIONAL ELECTRICAL CODE, OR AS SHOWN, CONNECTED TO EACH DEVICE AND OUTLET BOX ON THE CIRCUIT AND TO THE PANELBOARD GROUND BUS. PROVIDE NEUTRAL CONDUCTORS AS INDICATED HEREIN. MULTIPLE BRANCH CIRCUITS IN ONE RACEWAY REQUIRE ONLY ONE EQUIPMENT GROUNDING CONDUCTOR.
8. VERIFY LUMINAIRE AND CEILING MOUNTED OCCUPANCY SENSOR LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS AND DIMENSIONS PRIOR TO INSTALLATION. VERIFY EXACT LOCATIONS OF MOTORS AND EQUIPMENT BEFORE ROUGHING-IN.
9. NEW WORK MUST BE MADE TO TIE INTO THE EXISTING IN A UNIFORM MANNER. SIMILAR ITEMS OF NEW WORK MUST BE CHECKED AGAINST EXISTING WORK FOR TYPE MOUNTING, MOUNTING HEIGHTS, ETC. ITEMS SHOWN IN NEW WORK AT VARIANCE FROM THE EXISTING MUST BE REFERRED TO THE ARCHITECT FOR DECISION BEFORE ROUGH-IN.
10. REFER TO ONE-LINE DIAGRAMS, SCHEDULES AND RISER DIAGRAMS FOR CONDUCTOR AND CONDUIT SIZES NOT SHOWN ON THE PROJECT PLANS.
11. "PROVIDE" IS AN INCLUSIVE TERM USED TO DESCRIBE ASPECTS OF THE WORK THAT MUST BE ACCOMPLISHED, AND IS HEREBY DEFINED TO REQUIRE TO STORE, FURNISH, INSTALL, MOUNT, CONNECT, CONTROL AND POWER EQUIPMENT INDICATED, AS WELL AS ALL APPURTENANCES REQUIRED TO MAKE ELECTRICAL SYSTEMS OPERATE AS INDICATED WITHIN THE PROJECT PLANS AND SPECIFICATIONS AND TO FULFILL THE SCOPE OF WORK.
12. ALL CONDUCTORS MUST BE COPPER UNLESS ALUMINUM IS DEEMED ACCEPTABLE BY SPECIFICATION OR NOTE.
13. FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE PROCUREMENT OF ANY MATERIALS AND DEVELOPMENT OF ANY SHOP DRAWINGS OR SUBMITTALS.
14. PROVIDE LABELS ON ALL RECEPTACLES, WALL MOUNTED LIGHT SWITCHES/OCCUPANCY SENSORS AND JUNCTION BOXES INDICATING THE SOURCE PANEL & CIRCUIT(S). HANDWRITTEN LABELS ARE NOT PERMITTED EXCEPT FOR JUNCTION BOXES LOCATED ABOVE FINISHED CEILING WHICH MAY BE HANDWRITTEN WITH AN INDELIBLE MARKER.
15. ALL EQUIPMENT PADS FOR INTERIOR ELECTRICAL EQUIPMENT MUST EXTEND 2" BEYOND THE FOOTPRINT OF THE EQUIPMENT. EQUIPMENT PADS FOR EXTERIOR ELECTRICAL EQUIPMENT MUST EXTEND 6" BEYOND THE FOOTPRINT OF THE EQUIPMENT.

ELECTRICAL ABBREVIATIONS

A or AMP	AMPERE(S)
AC	AIR COMPRESSOR or AIR CURTAIN or ALTERNATING CURRENT
ACC	AIR COOLED CHILLER
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AM	AMMETER
ASD	ADJUSTABLE SPEED DRIVE
ASYM	ASYMMETRICAL
AT	AMP TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AWG	AMERICAN WIRE GAUGE
B	BOILER
BC	BRANCH CONTROLLER
BCW	BARE COPPER WIRE
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
C	CONDUIT
CAT	CATEGORY
CB	CIRCUIT BREAKER
CCT	CORRELATED COLOR TEMPERATURE
CCTV	CLOSED CIRCUIT TELEVISION
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CH	CHILLER
CHWCP	CHILLED WATER CIRCULATING PUMP
CHWP	CHILLED WATER PUMP
CHWSP	CHILLED WATER SUPPLY PUMP
CKT	CIRCUIT
CMH	COMMUNICATIONS MANHOLE
CP	CONDENSATE PUMP
CPT	CONTROL POWER TRANSFORMER
CRAC	COMPUTER ROOM AC UNIT
CRI	COLOR RENDERING INDEX
CT	CURRENT TRANSFORMER or COOLING TOWER
CU	COPPER
CWP	CONDENSER WATER PUMP
D	DEPTH
DC	DIRECT CURRENT
DDC	DIRECT DIGITAL CONTROL
DF	DESTRATIFICATION FAN
DH	DUCT HEATER or DEHUMIDIFIER
DHWCP	DOMESTIC HOT WATER CIRCULATING PUMP
DISC	DISCONNECT SWITCH
DOAS	DEDICATED OUTSIDE AIR SYSTEM
DPDT	DOUBLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW
DSCU	DUCTLESS SPLIT CONDENSING UNIT
DSHP	DUCTLESS SPLIT HEAT PUMP
DSS	DUCTLESS SPLIT SYSTEM (INDOOR UNIT)
DUH	DUCT UNIT HEATER
DWBP	DOMESTIC WATER BOOSTER PUMP
DX	DIRECT EXPANSION COOLING COIL
E or EMER	EMERGENCY
EC	EMPTY CONDUIT
EF	EXHAUST FAN
EGB	ELECTRICAL GROUND BAR
ELEC	ELECTRICAL
EMH	ELECTRICAL MANHOLE
EMSH	EMERGENCY SHOWER
EMT	ELECTRICAL METALLIC TUBING
EPA	EFFECTIVE PROJECTED AREA
EQUIP	EQUIPMENT
ERU	ENERGY RECOVERY UNIT
ERV	ENERGY RECOVERY VENTILATOR
ESEW	EMERGENCY SHOWER / EYEWASH
EUH	ELECTRIC UNIT HEATER
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EX or EXIST	EXISTING
EXP	EXPLOSION PROOF
F	FUSE
FACP	FIRE ALARM CONTROL PANEL
FACU	FIRE ALARM CONTROL UNIT
FCU	FAN COIL UNIT
FLEX	FLEXIBLE
FWE	FURNISHED WITH EQUIPMENT
G or GND	GROUND
GFCI	GOVERNMENT FURNISHED, CONTRACTOR INSTALLED or GROUND FAULT CIRCUIT INTERRUPTER
GFGI	GOVERNMENT FURNISHED, GOVERNMENT INSTALLED
H or HT	HEIGHT
HOA	HAND-OFF AUTOMATIC
HP	HORSEPOWER
HT	HEAT TRACE
HVU	HEATING/VENTILATING UNIT
HWCP	HEATING WATER CIRCULATING PUMP
HWP	HEATING WATER PUMP
HWRP	HOT WATER RECIRCULATION PUMP
HWSP	HEATING WATER SUPPLY PUMP
HWUH	HOT WATER UNIT HEATER
HZ	HERTZ
IDS	INTRUSION DETECTION SYSTEM
IMC	INTERMEDIATE METAL CONDUIT
IRH	INFRARED HEATER
J OR JB	JUNCTION BOX
K	KILO
KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY
KCMIL	THOUSAND OF CIRCULAR MILS
KEF	KITCHEN EXHAUST FAN
KH	KITCHEN HOOD
KV	KILOVOLT
KVA	KILOVOLT AMPERES
KVAR	KILOVOLT AMPERES REACTIVE
KW	KILOWATT
KWHR	KILOWATT-HOUR
L	LENGTH
LA	LIGHTNING ARRESTOR
LAN	LOCAL AREA NETWORK
LPS	LIGHTNING PROTECTION SYSTEM
LI	LONG TIME, INSTANTANEOUS
LS	LONG TIME, SHORT TIME
LSI	LONG TIME, SHORT TIME, INSTANTANEOUS
LSIG	LONG TIME, SHORT TIME, INSTANTANEOUS, GROUND FAULT
LTG	LIGHTING
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MGB	MAIN GROUND BAR
MH	MANHOLE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MOD	MOTOR OPERATED DAMPER
MRS	MOTOR RATED SWITCH
MT or MTD	MOUNT or MOUNTED
N	NEUTRAL
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NESC	NATIONAL ELECTRICAL SAFETY CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
P	POLE(S) or PUMP
PA	PUBLIC ADDRESS
PDU	POWER DISTRIBUTION UNIT
PF	POWER FACTOR
PH	PHASE
PIU	PRIMARY INDUCTION UNIT (VAV TERMINAL UNIT)
PMT	PAD MOUNTED TRANSFORMER
PNL	PANEL OR PANELBOARD
PTAC	PACKAGED THRU-WALL AIR CONDITIONER
PVC	POLYVINYL CHLORIDE
RECP	RECEPTACLE
RF	RETURN FAN
RH	RADIANT HEATERS (ELECTRIC)
RMC	RIGID METAL CONDUIT
RMS	ROOT MEAN SQUARE
RTU	ROOF TOP UNIT
RVNR	REDUCED VOLTAGE NON-REVERSING
SA	SURGE ARRESTOR
SCCR	SHORT CIRCUIT CURRENT RATING
SD	SMOKE DAMPER
SF	SUPPLY FAN
S/N	SOLID NEUTRAL
SP	SUMP PUMP
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE DOUBLE THROW
SPEC	SPECIFICATIONS
SPST	SINGLE POLE SINGLE THROW
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TOL	THERMAL OVERLOAD
TYP	TYPICAL
UG	UNDERGROUND
UH	UNIT HEATER
UIO	UNLESS INDICATED OTHERWISE
UL	UNDERWRITERS LABORATORY
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
V	VOLTS
VA	VOLT AMPERES
VAR	VOLT AMPERES REACTIVE
VAV	VAV TERMINAL UNIT
VEF	VEHICLE EXHAUST FAN
VM	VOLTMETER
VRF	VARIABLE REFRIGERANT FLOW SYSTEM
W	WATTS or WIRE
WH	WATER HEATER
WHDM	WATTHOUR DEMAND METER
WP	WEATHERPROOF
WSHP	WATER SOURCE HEAT PUMP
XFMR	TRANSFORMER
Z	IMPEDANCE

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

ELECTRICAL GENERAL NOTES AND ABBREVIATIONS

SHEET NUMBER

E-001

ORIGINAL SHEET SIZE:
22" X 34"

95% SUBMITTAL

11/18/2025 10:25:18 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

NOTE:

1. NOT ALL SYMBOLS SHOWN WILL BE USED ON THIS PROJECT.

ELECTRICAL LEGEND

LUMINAIRES

- A / A — LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- a/b — LUMINAIRE AND OUTLET BOX WIRED FOR MULTILEVEL SWITCHING, LOWER CASE LETTER INDICATES SWITCHLEG DESTINATION.
- AE / AE — LUMINAIRE AND OUTLET BOX, WITH PROVISIONS FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- M — WALL MOUNTED LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- X — CEILING OR WALL MOUNTED EXIT SIGN AND OUTLET BOX. PROVIDE NUMBER OF ARROWS AND FACES INDICATED. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE. WALL MOUNT AT 96" ABOVE FINISHED FLOOR.
- C — RECESSED OR PENDANT MOUNTED LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- D — WALL MOUNTED LUMINAIRE AND OUTLET BOX. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- DE — CEILING OR WALL MOUNTED LUMINAIRE AND OUTLET BOX WITH PROVISIONS FOR EMERGENCY LIGHTING. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- F — EMERGENCY LIGHT UNIT. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- G — REMOTE HEAD OR FLOOD LUMINAIRE. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- H — WALL WASH DOWNLIGHT. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- P — POLE MOUNTED LUMINAIRE. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.
- J — POST-TOP OR BOLLARD LUMINAIRE. LETTER INDICATES LUMINAIRE TYPE. REFER TO LUMINAIRE SCHEDULE.

EQUIPMENT

- M 1/2 — MOTOR, HORSEPOWER AS INDICATED
- M — MOTORIZED DAMPER
- 2/60/40/1 — 3-POLE COMBINATION MOTOR CONTROLLER STARTER/ DISCONNECT (POLES/FRAME SIZE / FUSE SIZE / NEMA ENCLOSURE) NF = NONFUSED MOUNTED 48" AFF, UNLESS OTHERWISE NOTED
- 60/40/3/3R — DISCONNECT SWITCH, (FRAME SIZE / FUSE SIZE / POLES / NEMA ENCLOSURE) NF = NON-FUSED MOUNTED 48" AFF, UNLESS OTHERWISE NOTED
- 40/3/3R — INDIVIDUALLY MOUNTED CIRCUIT BREAKER, (FRAME SIZE/ POLES/ NEMA ENCLOSURE)
- T — DRY TYPE TRANSFORMER
- SURFACE MOUNTED PANELBOARD. DASHED BOX INDICATES WORKING ACCESS REQUIRED BY CODE.
- RECESSED MOUNTED PANELBOARD. DASHED BOX INDICATES WORKING ACCESS REQUIRED BY CODE.
- DISTRIBUTION PANELBOARD. DASHED BOX INDICATES WORKING ACCESS REQUIRED BY CODE.
- EQUIPMENT AS INDICATED
- J / J — CEILING OR WALL MOUNTED JUNCTION BOX
- J — PULL OR JUNCTION BOX
- B — CEILING MOUNTED BLUE LIGHT SYSTEM ROTATING BEACON
- W — WHITE NOISE PLENUM SPEAKER; MOUNT ABOVE DROP CEILING

WIRING DEVICES

- SIMPLEX RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE.
- DUPLEX RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
- DUPLEX RECEPTACLE, NEMA 5-20R, MOUNT 6" ABOVE COUNTERTOP (TO BOTTOM OF DEVICE) OR 4" ABOVE BACKSPLASH (TO BOTTOM OF DEVICE)
- DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
- WP — DUPLEX OUTLET LISTED FOR USE IN WET LOCATIONS WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER PROTECTION RECEPTACLE, NEMA 5-20R. PROVIDE CAST METAL BOX WITH GASKETED, HINGED, LOCKABLE AND WEATHERPROOF WHILE-IN-USE POLYCARBONATE COVER. MOUNT 18" ABOVE FINISHED FLOOR OR GRADE, UNLESS INDICATED OTHERWISE.
- DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE NEMA 5-20R, MOUNT 6" ABOVE COUNTERTOP (TO BOTTOM OF DEVICE) OR 4" ABOVE BACKSPLASH (TO BOTTOM OF DEVICE)
- DOUBLE-DUPLEX RECEPTACLE NEMA 5-20R, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
- SPLIT YOKE, DUPLEX RECEPTACLE NEMA 5-20R WITH ONE CONTROLLED AND ONE NON-CONTROLLED RECEPTACLE. MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE.
- SPLIT YOKE, DUPLEX RECEPTACLE NEMA 5-20R WITH ONE CONTROLLED AND ONE NON-CONTROLLED RECEPTACLE. MOUNT 6" ABOVE COUNTERTOP (TO BOTTOM OF DEVICE) OR 4" ABOVE BACKSPLASH (TO BOTTOM OF DEVICE)
- SPLIT YOKE, DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE NEMA 5-20R WITH ONE CONTROLLED AND ONE NON-CONTROLLED RECEPTACLE. MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
- SPLIT YOKE, DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE NEMA 5-20R, WITH ONE CONTROLLED AND ONE NON-CONTROLLED RECEPTACLE. MOUNT 6" ABOVE COUNTERTOP (TO BOTTOM OF DEVICE) OR 4" ABOVE BACKSPLASH (TO BOTTOM OF DEVICE)
- EWC — DOUBLE-DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE, NEMA 5-20R, MOUNTED CONCEALED BEHIND ELECTRIC WATER COOLER
- FLOOR BOX WITH DUPLEX RECEPTACLE NEMA 5-20R. PROVIDE FIRE RATED POKE-THROUGH DEVICES ON ALL FLOORS ABOVE GROUND LEVEL.
- 5-30R — SPECIAL RECEPTACLE, NEMA TYPE AS INDICATED, MOUNT 18" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
- CEILING BOX WITH DUPLEX RECEPTACLE, NEMA 5-20R
- RECEPTACLE SUBSCRIPTS — TR = TAMPER RESISTANT; TV = TELEVISION, MOUNT AT 60" ABOVE FINISHED FLOOR; AFCI = ARC FAULT CIRCUIT INTERRUPTER
- FLOOR BOX SUITABLE FOR CONCRETE FLOOR POUR; TWO COMPARTMENTS - POWER AND TELECOMMUNICATIONS; FLUSH COVER/FLANGE WITH HINGED ACCESS TO RECEPTACLES AND JACKS RECESSED BELOW COVER IN FLOOR BOX. PROVIDE 8" FIRE RATED POKE-THROUGH ABOVE GROUND FLOOR.
- S — WALL SWITCH, AC TYPE, SPST, MOUNT 48" ABOVE FINISHED FLOOR
- S_2 — WALL SWITCH, AC TYPE, DPDT, MOUNT 48" ABOVE FINISHED FLOOR

WIRING DEVICES

- S_3 — 3-WAY WALL SWITCH, MOUNT 48" ABOVE FINISHED FLOOR
- S_4 — 4-WAY WALL SWITCH, MOUNT 48" ABOVE FINISHED FLOOR
- S_D — SLIDE DIMMER, MOUNT 48" ABOVE FINISHED FLOOR
- S_M — MOTOR RATED DISCONNECT SWITCH WITH THERMAL OVERLOADS, SINGLE POLE SINGLE THROW, MOUNT ON UNIT, UNLESS INDICATED OTHERWISE.
- S_O — WALL MOUNTED, DUAL TECHNOLOGY OCCUPANCY SWITCH, MOUNT 48" ABOVE FINISHED FLOOR
- S_V — WALL MOUNTED, DUAL TECHNOLOGY VACANCY SWITCH, MOUNT 48" ABOVE FINISHED FLOOR
- S_{LV} — LOW VOLTAGE ON/OFF WALL SWITCH, WALL MOUNT 48" ABOVE FINISHED FLOOR. PROVIDE DIMMER CONTROL WITH DIMMABLE FIXTURES INTEGRAL WITH SWITCH.
- S_B — BLUE LIGHT LOCAL CONTROL SWITCH; MOUNT 48" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE
- S_W — WHITE NOISE ROTARY VOLUME CONTROL; MOUNT 48" ABOVE FINISHED FLOOR, UNLESS INDICATED OTHERWISE.
- OS — CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR
- VS — CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR
- DS — CEILING MOUNTED DAYLIGHT SENSOR
- PE — PHOTOELECTRIC CELL

WIRING

- P2A-1,3,5 — CIRCUIT HOMERUN TO PANELBOARD. P2A-1,3,5, ADJACENT TO ARROW, INDICATES HOMERUN CIRCUITS 1, 3, AND 5 IN PANEL P2A. MARKS ACROSS RACEWAY INDICATE THE NUMBER OF PHASE CONDUCTORS AND NEUTRALS IN RACEWAY. NEUTRAL CONDUCTORS ARE INDICATED BY LONGER HASHMARKS. NO MARKS ACROSS RACEWAY INDICATES 2#12 CONDUCTORS AND 1#12 GROUND CONDUCTOR. CONDUCTOR SIZE #12 UNLESS INDICATED OTHERWISE.
- P2A-2 (#10) — PANEL, BRANCH CIRCUIT AND WIRE SIZE (IF OTHER THAN #12)
- WP / P2A-2 (#8) — RECEPTACLE TYPE IF APPLICABLE; PANEL, BRANCH CIRCUIT AND WIRE SIZE (IF OTHER THAN #12)
- A1 / L4A-1 (#10) — LUMINAIRE TYPE; PANEL, BRANCH CIRCUIT AND WIRE SIZE (IF OTHER THAN #12)
- X1 / EL4A-1 (#8) — LUMINAIRE TYPE; PANEL, BRANCH CIRCUIT AND WIRE SIZE (IF OTHER THAN #12)
- RACEWAY EXPOSED TO VIEW
- CONCEALED RACEWAY, LOCATED IN WALL OR ABOVE FINISHED CEILING
- UNDERGROUND RACEWAY, LOCATED BELOW GRADE OR CONCRETE SLAB
- FLEXIBLE RACEWAY
- RACEWAY TURNED TOWARD VIEWER
- RACEWAY TURNED AWAY FROM VIEWER
- RACEWAY TERMINATION, STUB-OUT AND CAP
- PLUG-IN BUSWAY, UNLESS INDICATED OTHERWISE
- SURFACE METAL RACEWAY OR MULTIOUTLET ASSEMBLY AS INDICATED
- LADDER TYPE CABLE TRAY (SIZE AS INDICATED ON PLAN)

GROUNDING AND LIGHTNING PROTECTION

- 3/4" x 10'-0" COPPERCLAD GROUND ROD, 18" BELOW FINISHED GRADE.
- GROUND ROD TEST WELL
- G — BARE COPPER GROUND CONDUCTOR, 1/0 UNLESS INDICATED OTHERWISE.
- G4 — 4/0 BARE COPPER GROUND CONDUCTOR
- LIGHTNING PROTECTION SYSTEM AIR TERMINAL
- LP — LIGHTNING PROTECTION ROOF CONDUCTOR
- ELECTRICAL CONNECTION

SITE

- ELECTRICAL MANHOLE
- ELECTRICAL HANDHOLE
- PAD MOUNTED TRANSFORMER
- POWER POLE
- 2 — DOWN GUY AND ANCHOR (QUANTITY AS INDICATED)
- 2W4" — DUCTBANK, TEXT INDICATES QUANTITY AND SIZE OF DUCTS (I.E. 2W4" = TWO 4" DUCTS)

ONE-LINE

- TRANSFORMER
- CURRENT TRANSFORMER
- FUSE
- ELECTRICAL CONNECTION
- CIRCUIT BREAKER
- SWITCH
- SURGE ARRESTORS
- SEPARABLE CONNECTION
- 45 — DRY TYPE TRANSFORMER, KVA AS INDICATED
- GROUND
- VFD — INDIVIDUALLY MOUNTED MOTOR STARTER OR VARIABLE FREQUENCY DRIVE, NEMA SIZE AS INDICATED
- 800A/3P/400A — FUSED DISCONNECT, FRAME, POLE AND FUSE SIZE AS INDICATED.
- ENCLOSED CIRCUIT BREAKER 50/3P — INDIVIDUALLY MOUNTED CIRCUIT BREAKER, TRIP AND POLE SIZE AS INDICATED.

SCHEMATIC

- R — PILOT LIGHT (G=GREEN, R=RED, Y=AMBER)
- CR — CONTROL RELAY COIL
- ST — SHUNT TRIP COIL
- TR — TIME DELAY RELAY COIL
- M — METER
- EM — ELECTRONIC METER

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

DRAWING ISSUE

DATE | DESCRIPTION | MARK

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

ELECTRICAL LEGEND

SHEET NUMBER

E-002

ORIGINAL SHEET SIZE: 22" X 34"

95% SUBMITTAL

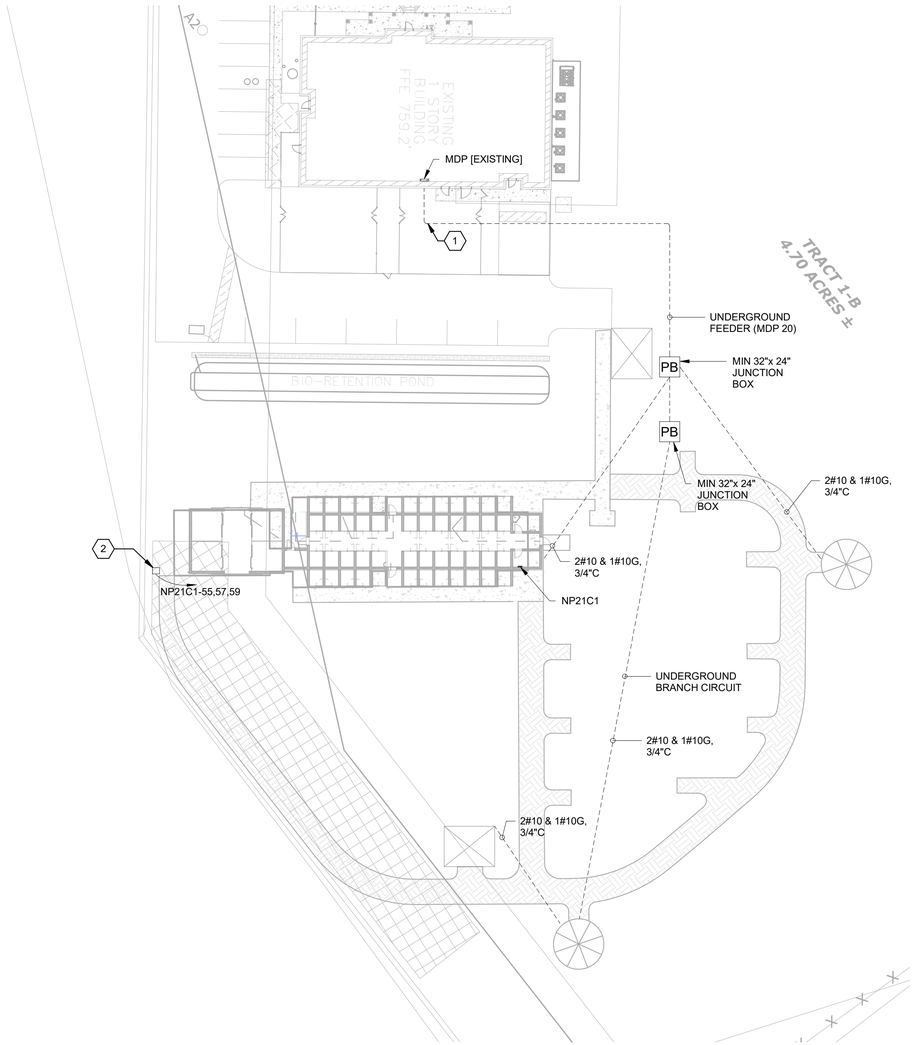
11/18/2025 10:25:18 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

SHEET NOTES

1. REFER TO SHEETS E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.
2. COORDINATE CONDUIT ROUTING WITH EXISTING AND NEW UTILITES INDICATED IN THE CIVIL PROJECT PLANS.

KEYNOTES

1. PROPOSED FEEDER ROUTING. COORDINATE EXACT ROUTING IN THE FIELD.
2. GRINDER PUMP CONTROL PANEL. COORDINATE EXACT LOCATION WITH EQUIPMENT SUPPLIER.



A1 SITE ELECTRICAL PLAN
SCALE: 1" = 30'-0"

0 15' 30' 60'
SCALE: 1" = 30'-0"

PLAN NORTH

95% SUBMITTAL

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1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

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SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

ELECTRICAL SITE PLAN

SHEET NUMBER

ES101

ORIGINAL SHEET SIZE:
22" X 34"

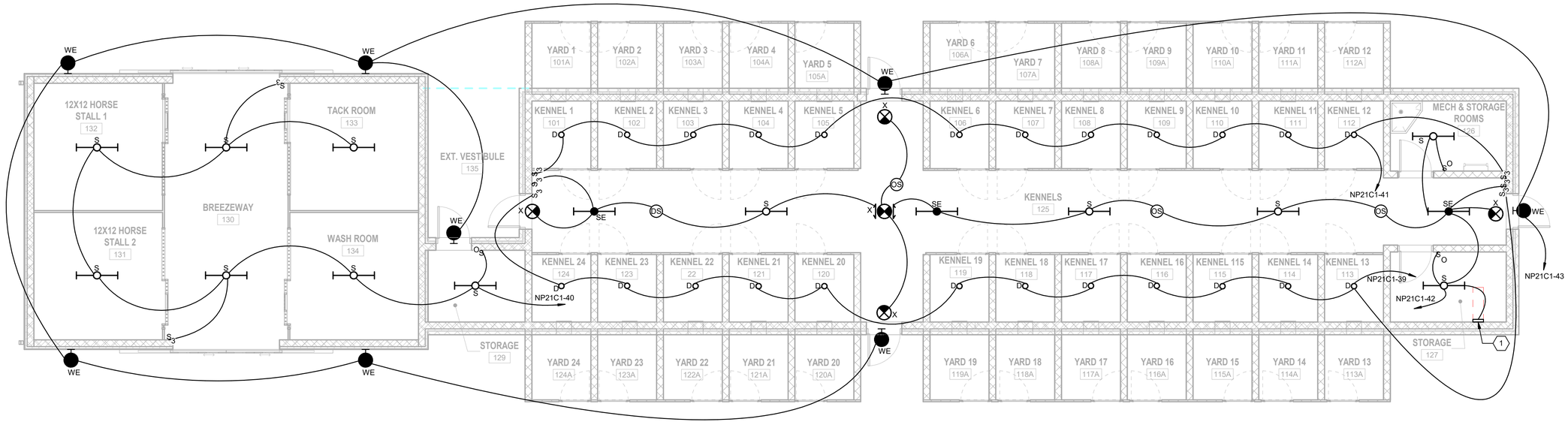
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SHEET NOTES

1. REFER TO SHEETS E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.
2. REFER TO SHEET E-611 FOR LUMINAIRE AND LIGHTING CONTROL SCHEDULES.
3. RACEWAYS THAT SPAN EXPANSION JOINTS MUST BE PROVIDED WITH EXPANSION FITTINGS. FITTINGS MUST BE CONCRETE TIGHT WITH GROUND CONTINUITY.
4. RACEWAYS MUST NOT BE PLACED IN ELEVATED SLABS WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER.

KEYNOTES

1. WIRE CIRCUIT THROUGH LIGHTING CONTACTOR. SEE DETAIL C2 ON SHEET E-501



A1 ELECTRICAL LIGHTING PLAN
SCALE: 3/16" = 1'-0"

0 4' 8' 12'
SCALE: 3/16" = 1'-0"

PLAN NORTH

95% SUBMITTAL

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FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

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PROJECT #:	1250301

SHEET TITLE

LIGHTING PLAN

SHEET NUMBER

E-101

ORIGINAL SHEET SIZE:
22" X 34"

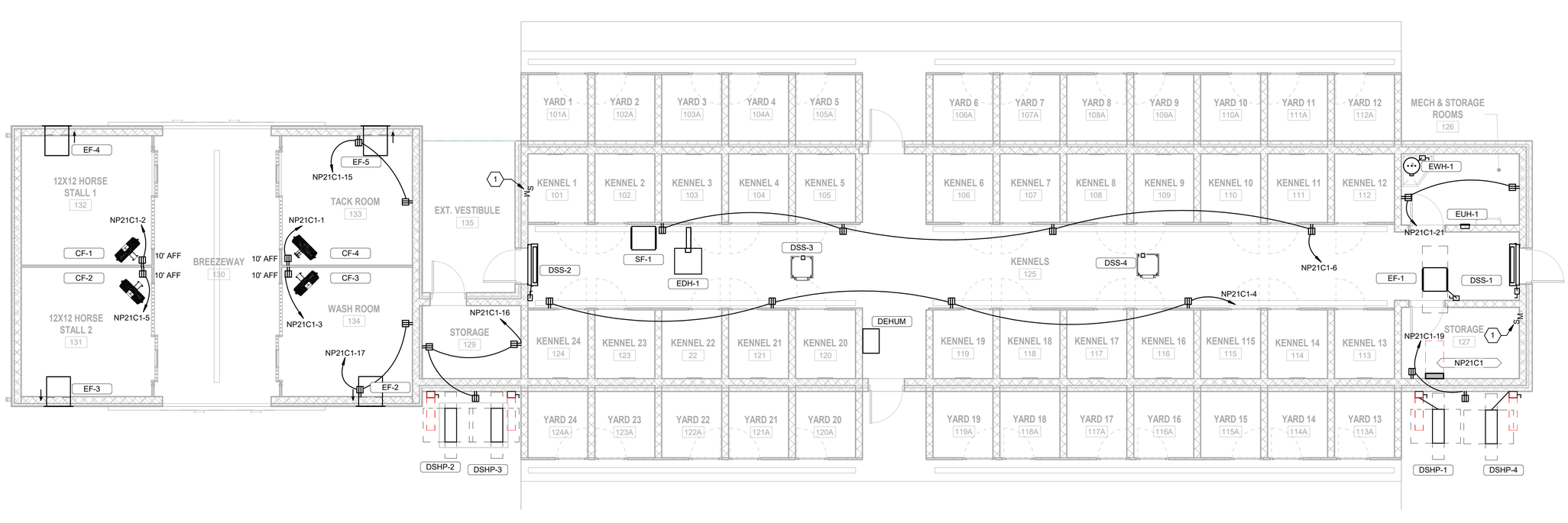
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SHEET NOTES

1. REFER TO SHEETS E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.
2. REFER TO SHEETS E-601 FOR ELECTRICAL FEEDER SCHEDULE AND ONE-LINE DIAGRAM.
3. RACEWAYS THAT SPAN EXPANSION JOINTS MUST BE PROVIDED WITH EXPANSION FITTINGS. FITTINGS MUST BE CONCRETE TIGHT WITH GROUND CONTINUITY.
4. RACEWAYS MUST NOT BE PLACED IN ELEVATED SLABS WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER.

KEYNOTES

1. PROVIDE MOTOR RATED SPST SWITCH FOR ELECTRICAL CONNECTION TO MOTORIZED DAMPER. MOUNT ON/ADJACENT TO EQUIPMENT SERVED. LOCATE SWITCH TO PROVIDE ACCESS AND CLEARANCE AS REQUIRED BY THE NEC.



SCALE: 3/16" = 1'-0"

A1 ELECTRICAL POWER PLAN

SCALE: 3/16" = 1'-0"

95% SUBMITTAL

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PROJECT NAME

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1155 HWY 74,
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DRAWN BY:	Author
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SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

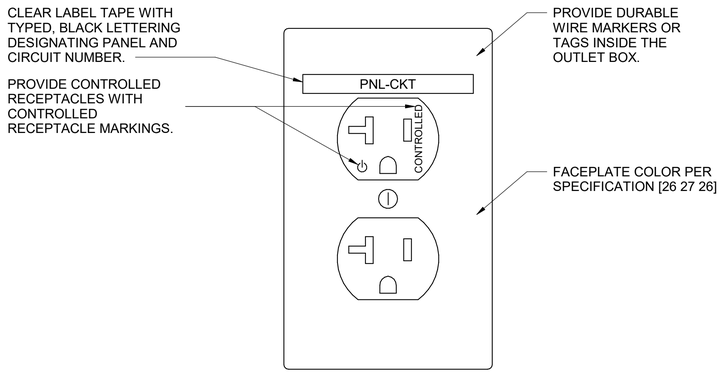
POWER PLAN

SHEET NUMBER

E-111

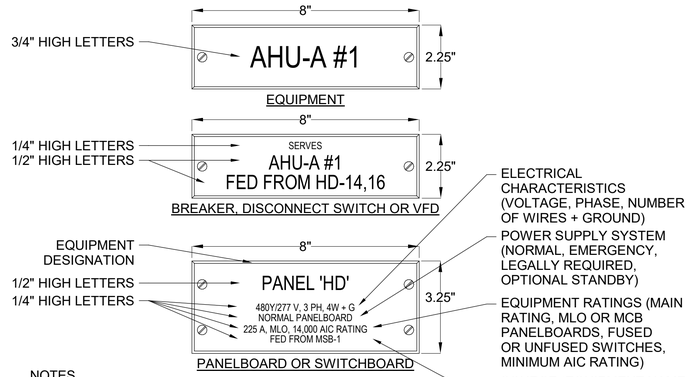
ORIGINAL SHEET SIZE: 22" X 34"

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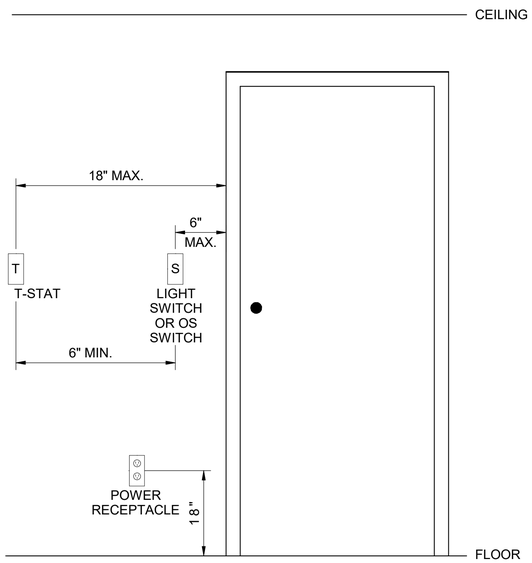
NOTES:
1. RECEPTACLES MARKED AS CONTROLLED MUST BE SPLIT YOKE WITH THE CONTROLLED RECEPTACLE INSTALLED ABOVE THE NON-CONTROLLED RECEPTACLE.

C1 RECEPTACLE FACEPLATE DETAIL
NOT TO SCALE

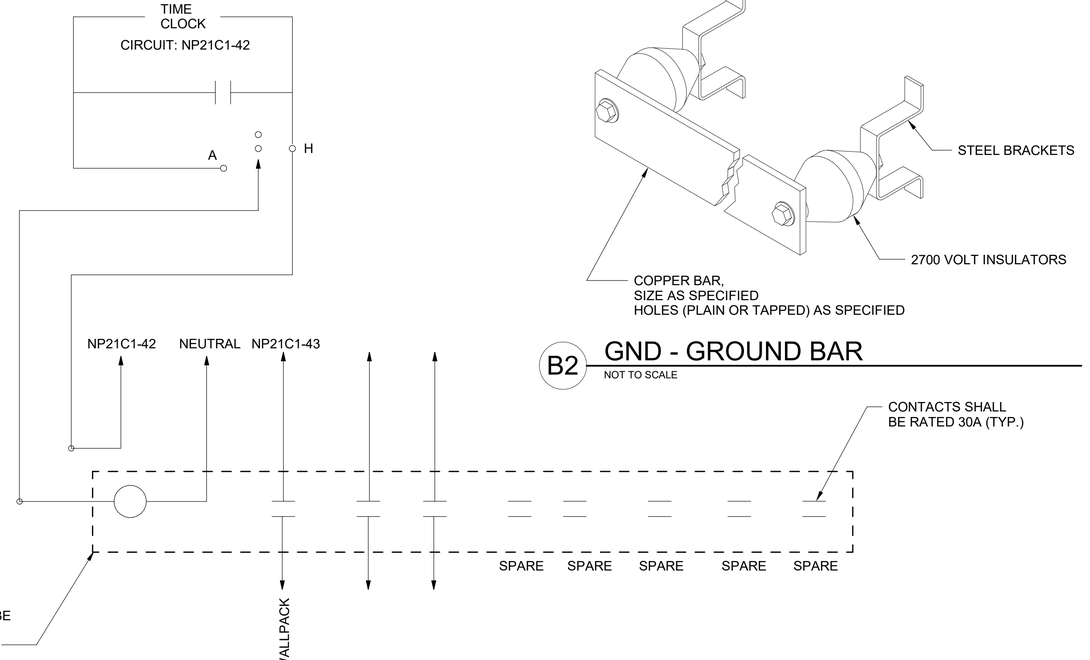


NOTES
1. PROVIDE NAMEPLATES WITH SELF ADHESIVE BACKING WHEN INSTALLED ON LIVE FRONT EQUIPMENT.
2. NAMEPLATES FOR DEAD FRONT EQUIPMENT MUST BE PERMANENTLY INSTALLED ON EQUIPMENT WITH STAINLESS STEEL SCREWS - ADHESIVE LABELS MUST NOT BE USED.
3. BLACK MUST BE USED FOR NORMAL POWER SYSTEMS. NAMEPLATE CORE MUST BE WHITE OR OTHER CONTRASTING COLOR.

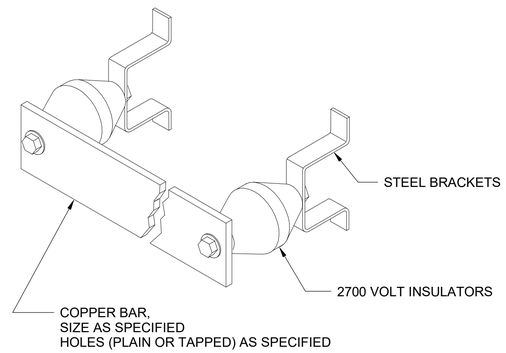
C2 EQUIPMENT LABEL
NOT TO SCALE



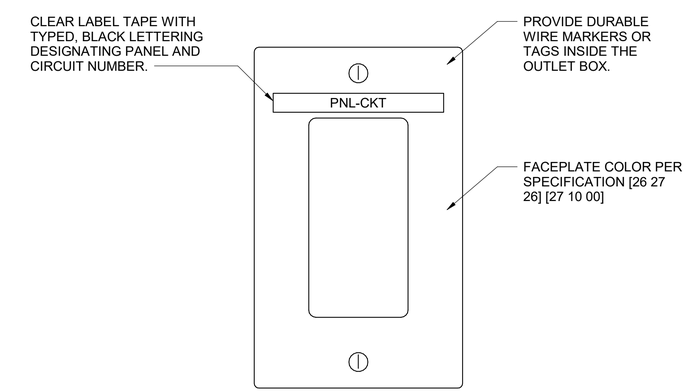
B4 MOUNTING HEIGHT DETAIL
NOT TO SCALE



A1 LIGHTING CONTACTOR DETAIL
NOT TO SCALE



B2 GND - GROUND BAR
NOT TO SCALE



A4 LIGHT SWITCH FACEPLATE DETAIL
NOT TO SCALE

SHEET NOTES
1. REFER TO SHEETS E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

ELECTRICAL DETAILS

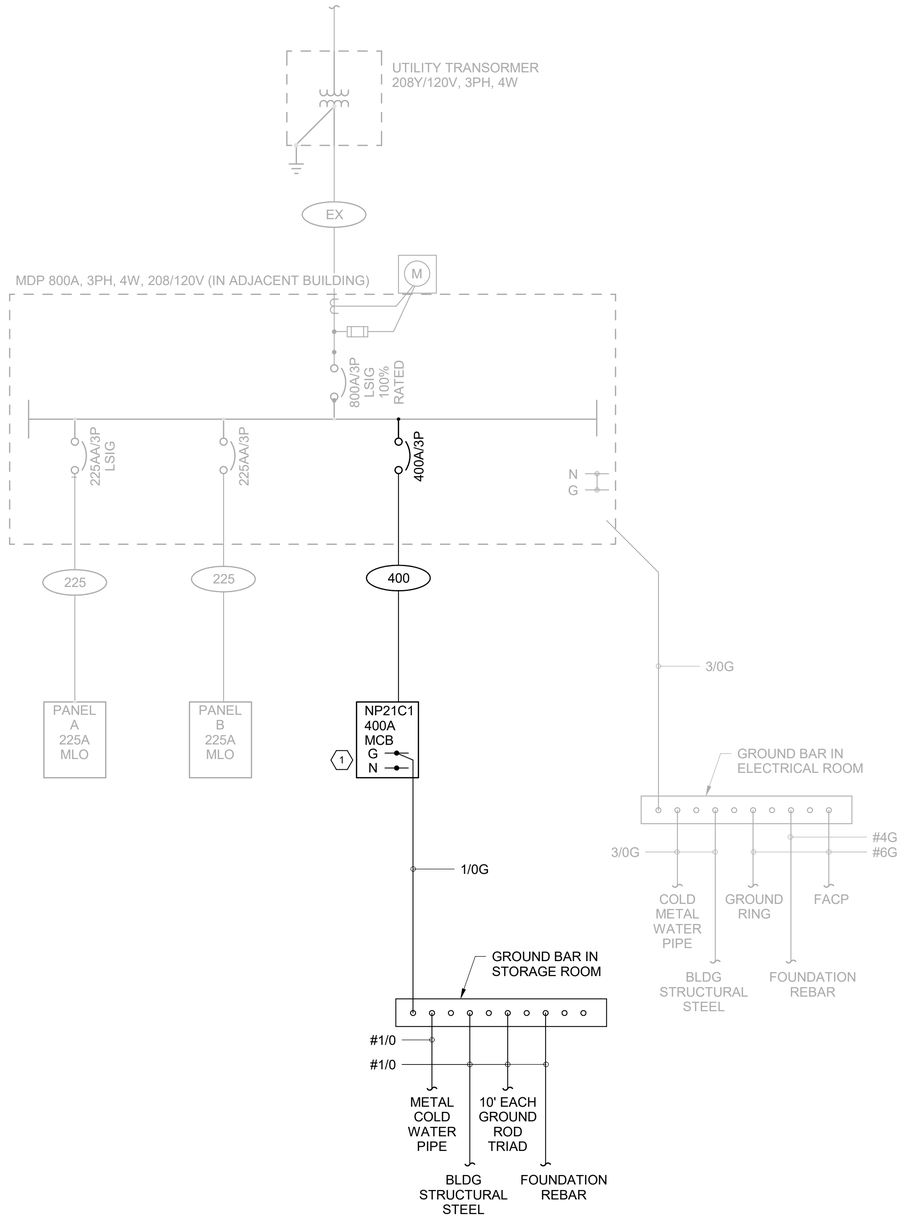
SHEET NUMBER

E-501

ORIGINAL SHEET SIZE:
22" X 34"

95% SUBMITTAL

11/18/2025 10:25:34 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt



A1 ELECTRICAL ONE LINE DIAGRAM

NOT TO SCALE

FEEDER SCHEDULE

FEEDER TAG	COPPER FEEDER	ALUMINUM FEEDER
20	4#12 & 1#12G, 3/4"C.	N/A
25	4#10 & 1#10G, 3/4"C.	N/A
30	4#10 & 1#10G, 3/4"C.	N/A
35	4#8 & 1#10G, 1"C.	N/A
40	4#8 & 1#10G, 1"C.	N/A
45	4#6 & 1#10G, 1"C.	N/A
50	4#6 & 1#10G, 1"C.	N/A
60	4#4 & 1#10G, 1-1/2"C.	4#2 & 1#6G, 1-1/2"C.
70	4#4 & 1#8G, 1-1/2"C.	4#2 & 1#6G, 1-1/2"C.
80	4#2 & 1#8G, 1-1/2"C.	4#1 & 1#6G, 1-1/2"C.
90	4#2 & 1#8G, 1-1/2"C.	4#1/0 & 1#6G, 1-1/2"C.
100	4#1 & 1#8G, 2"C.	4#1/0 & 1#6G, 1-1/2"C.
110	4#1 & 1#6G, 2"C.	4#1/0 & 1#4G, 2"C.
125	4#1/0 & 1#6G, 2"C.	4#2/0 & 1#4G, 2"C.
150	4#1/0 & 1#6G, 2"C.	4#3/0 & 1#4G, 2"C.
175	4#2/0 & 1#6G, 2"C.	4#4/0 & 1#4G, 2"C.
200	4#3/0 & 1#6G, 3"C.	4-250 KCMIL & 1#4G, 3"C.
225	4#4/0 & 1#4G, 3"C.	4-300 KCMIL & 1#2G, 3"C.
250	4-250 KCMIL & 1#4G, 3"C.	4-350 KCMIL & 1#2G, 3"C.
300	4-350 KCMIL & 1#4G, 3"C.	4-500 KCMIL & 1#2G, 3"C.
350	4-500 KCMIL & 1#2G, 4"C.	4-750 KCMIL & 1#1G, 4"C.
400	4-500 KCMIL & 1#2G, 4"C.	4-750 KCMIL & 1#1G, 4"C.
450	TWO 3-INCH CONDUITS, EACH WITH FOUR 4/0 AND ONE #2G	TWO 3-INCH CONDUITS, EACH WITH FOUR 300 KCMIL AND ONE 1/0G
500	TWO 3-INCH CONDUITS, EACH WITH FOUR 250 KCMIL AND ONE #2G	TWO 3-INCH CONDUITS, EACH WITH FOUR 350 KCMIL AND ONE 1/0G
600	TWO 3-INCH CONDUITS, EACH WITH FOUR 350 KCMIL AND ONE #1G	TWO 3-INCH CONDUITS, EACH WITH FOUR 500 KCMIL AND ONE 2/0G
700	TWO 4-INCH CONDUITS, EACH WITH FOUR 500 KCMIL AND ONE 1/0G	TWO 4-INCH CONDUITS, EACH WITH FOUR 750 KCMIL AND ONE 3/0G
800	TWO 4-INCH CONDUITS, EACH WITH FOUR 500 KCMIL AND ONE 1/0G	TWO 4-INCH CONDUITS, EACH WITH FOUR 750 KCMIL AND ONE 3/0G
1000	THREE 4-INCH CONDUITS, EACH WITH FOUR 500 KCMIL AND ONE 2/0G	THREE 4-INCH CONDUITS, EACH WITH FOUR 750 KCMIL AND ONE 4/0G
1200	FOUR 3-INCH CONDUITS, EACH WITH FOUR 350 KCMIL AND ONE 3/0G	FOUR 3-INCH CONDUITS, EACH WITH FOUR 500 KCMIL AND ONE 250 KCMIL G
1600	FIVE 4-INCH CONDUITS, EACH WITH FOUR 500 KCMIL AND ONE 4/0G	FIVE 4-INCH CONDUITS, EACH WITH FOUR 750 KCMIL AND ONE 350KCMIL G
2000	SIX 4-INCH CONDUITS, EACH WITH FOUR 500 KCMIL AND ONE 250KCMIL G	SIX 4-CONDUITS, EACH WITH FOUR 750 KCMIL AND ONE 500 KCMIL G
EX	EXISTING TO REMAIN	N/A

NOTES:
1. FEEDER TAGS WITH A " * " IN THE TAG HAVE BEEN INCREASED IN SIZE TO ACCOUNT FOR VOLTAGE DROP.
2. COORDINATE PANEL LUG SIZE AND QUANTITIES WITH THE SPECIFIED CONDUCTOR SIZES AND NUMBER OF PARALLEL RUNS AS APPLICABLE. LUG SIZES AND QUANTITIES MUST ACCOUNT FOR CONDUCTORS THAT WERE INCREASED IN SIZE AND/OR PARALLEL RUNS ADDED TO ACCOUNT FOR VOLTAGE DROP.
3. ALUMINUM CONDUCTORS MUST NOT BE USED FOR MECHANICAL EQUIPMENT OR ANY OTHER VIBRATING EQUIPMENT.

SHEET NOTES

1. REFER TO SHEETS E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.

KEYNOTES

1. DO NOT BOND GROUND BAR AND NEUTRAL BAR.

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE
CITY, GA 30269

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DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

ELECTRICAL ONE-LINE DIAGRAM & FEEDER SCHEDULE

SHEET NUMBER

E-601

ORIGINAL SHEET SIZE:
22" X 34"

95% SUBMITTAL

11/18/2025 10:25:34 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

LUMINAIRE SCHEDULE

FIXTURE	DESCRIPTION	LAMP	LUMENS	CRI	CCT	VOLTAGE	WATTAGE	MOUNTING	MANUFACTURER	NOTES
D	6" RECESSED DOWNLIGHT	LED	3500	80	4000	120 V	17.5 W	RECESSED	LITHONIA LIGHTING LDN6-40-35-L06-WR-LD-MVOLT	1, 2
S	LED INDUSTRIAL STRIP	LED	3000	80	4000	120 V	36 W	PENDANT 9' AFF	LITHONIA LIGHTING Z1LD-L48-3000LM-FST-MVOLT-40K-80CRI-WH	1, 2
SE	INDUSTRIAL STRIP WITH BATTERY BACKUP	LED	3000	80	4000	120 V	36 W	PENDANT 9' AFF	LITHONIA LIGHTING Z1LD-L48-3000LM-FST-MVOLT-40K-80CRI-WH-E7W	1, 2, 3
WE	LED WALL PACK	LED	1200	80	4000	120 V	10 W	WALL	WDGE2-LED-P1SW-40K-80CRI-VF-MVOLT-DDBXD	1
X	LED EXIT SIGN	LED	N/A	80	N/A	120 V	5.39 W	UNIVERSAL	DIE-CAST ALUMINUM, EMERGENCY BATTERY PACK, SELF DIAGNOSTICS, RED LETTERS	1, 3

NOTES:
1. DESIGN BASIS SHOWN FOR REFERENCE ONLY. FIXTURES OF EQUAL QUALITY AND PERFORMANCE ARE ACCEPTABLE. ALL FIXTURES MUST BE EQUAL IN MATERIAL, QUALITY, WARRANTY, PHOTOMETRIC, SIZE AND FINISH.
2. VERIFY CEILING TYPES WITH ARCHITECTURAL DRAWINGS PRIOR TO ORDERING.
3. WIRE EXIT SIGNS AND BATTERY PACKS IN EMERGENCY LUMINAIRES AHEAD OF ALL LOCAL SWITCHING.

LUMINAIRE CONTROL SCHEDULE

SPACE DESIGNATION	SPACE TYPE	MANUAL ON	MANUAL OFF	LOW-VOLTAGE DIMMING SYSTEM	LINE VOLTAGE DIMMING SWITCH	OCCUPANCY SENSOR ON	OCCUPANCY SENSOR OFF	VACANCY SENSOR OFF	AUTO BI-LEVEL CONTROL	ASTRONOMICAL TIME CLOCK	ASTRONOMICAL TC WITH PHOTOCELL CONTROL	INTEGRAL MOTION CONTROL	DAYLIGHT DIMMING CONTROL	RECEPTACLE CONTROL	CONTROLS NARRATIVE
A	MECHANICAL/ ELECTRICAL/ ELEVATOR MACHINE	X	X												PROVIDE MANUAL ON/OFF SWITCH(ES) AT EACH ROOM ENTRY. NO OCCUPANCY SENSORS PERMITTED.
C	CORRIDOR					X	X								PROVIDE ON/OFF OCCUPANCY CONTROL.
F	STORAGE	X	X					X							PROVIDE VACANCY OFF CEILING/WALL MOUNTED SENSOR(S) WITH LOCAL OVERRIDE SWITCH.
O	EXTERIOR/ BUILDING MOUNTED LIGHTING										X				PROVIDE LIGHTING CONTACTOR FOR EXTERIOR FIXTURES WITH ASTRONOMICAL TIME CLOCK.

SHEET NOTES

1. REFER TO SHEETS E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND..

POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

LUMINAIRE SCHEDULE

SHEET NUMBER

E-611

ORIGINAL SHEET SIZE: 22" X 34"

95% SUBMITTAL

11/18/2025 10:25:35 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

DISTRIBUTION PANEL: MDP [EXISTING]

LOCATION:
MOUNTING:
ENCLOSURE:

MAINS RATING: 800A MLO
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4
SCCR RATING:

CKT	CIRCUIT DESCRIPTION	POLES	TRIP RATING	LOAD	COMMENTS
1	SPARE	1	20 A	0.0 kVA	
2	HP #1	2	25 A	3.2 kVA	
3	AC #3	2	40 A	8.4 kVA	
4	HP #2	2	30 A	3.0 kVA	
5	AC#1	2	40 A	6.4 kVA	
6	HP #3	2	20 A	2.8 kVA	
7	AC #2	2	40 A	6.2 kVA	
8	HP #4	2	45 A	4.4 kVA	
9	AC #5	2	50 A	7.2 kVA	
10	HP #5	2	50 A	5.4 kVA	
11	AC #4	2	50 A	10.2 kVA	
12	OAU	3	150 A	20.6 kVA	
13	AC #4 HEAT	2	20 A	2.2 kVA	
14	SPARE	1	20 A	0.0 kVA	
15	AIR HANDLER	3	175 A	40.0 kVA	
16	PANEL A	3	225 A	40.4 kVA	
17	AC #5 HEAT	2	25 A	0.2 kVA	
18	SPARE	1	20 A	0.0 kVA	
19	EF #9	2	20 A	2.2 kVA	
20	NP21C1	3	400 A	76.1 kVA	

NOTES:

LOAD CLASSIFICATION:	CONNECTED LOAD	ESTIMATED DEMAND	PANEL TOTALS	
Existing	42.6 kVA	42.6 kVA	**TOTAL CONN. LOAD:**	238.9 kVA
HVAC	96.2 kVA	106.2 kVA	**TOTAL EST. DEMAND LOAD:**	245.0 kVA
LTG	0.4 kVA	0.4 kVA	**TOTAL CONN. CURRENT:**	663 A
Lighting	0.6 kVA	0.6 kVA	**TOTAL EST. DEMAND CURRENT:**	680 A
Other	34.5 kVA	34.5 kVA	**TOTAL EST. DESIGN CURRENT:**	
Power	46.8 kVA	46.8 kVA		
Recp - General Purpose	17.8 kVA	13.9 kVA		

PANELBOARD SCHEDULE: NP21C1

LOCATION: Space 184
SUPPLY FROM: MDP [EXISTING]
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

MAINS RATING: 400A MLO
VOLTAGE: 208Y/120
PHASES: 3
WIRES: 4

MINIMUM BREAKER SCCR:

	CKT	CIRCUIT DESCRIPTION	TRIP	POLE	CONNECTED LOAD KVA A		CONNECTED LOAD KVA B		CONNECTED LOAD KVA C		POLE	TRIP	CIRCUIT DESCRIPTION	CKT	
	1	RECP - RM 133	40 A	1	3.60	3.60					1	40 A	RECP - RM 132	2	
	3	RECP - RM 134	20 A	1			3.60	0.72			1	20 A	RECP - RM 125	4	
	5	RECP - RM 131	40 A	1					3.60	0.72	1	20 A	RECP - RM 125	6	
	7	DSHP-1	40 A	2	2.60	2.60					2	40 A	DSHP-2	8	
--	9	--	--	--			2.60	2.60			--	--	--	10	--
	11	DSHP-4	60 A	2					2.60	2.60	2	60 A	DSHP-3	12	
--	13	--	--	--	2.60	2.60					--	--	--	14	--
	15	RECP - RM 133	20 A	1			0.36	0.54			1	20 A	RECP - RM 129	16	
	17	RECP - RM 134	20 A	1					0.36	3.00	2	40 A	EWH-1	18	
	19	RECP - RM 127	20 A	1	0.36	3.00					--	--	--	20	--
	21	RECP - RM 126	20 A	1			0.36	0.36			1	20 A	CF-1	22	
	23	EF-1	20 A	3					3.35	0.36	1	20 A	CF-2	24	
--	25	--	--	--	2.00	0.36					1	20 A	CF-4	26	
--	27	--	--	--			2.00	1.48			2	25 A	DSS-1	28	
	29	CF-3	20 A	1					0.36	1.48	--	--	--	30	--
	31	DSS-2	25 A	2	1.48	1.31					2	35 A	DSS-4	32	
--	33	--	--	--			1.48	1.31			--	--	--	34	--
	35	DSS-3	35 A	2					1.31	0.75	2	20 A	EUH-1	36	
--	37	--	--	--	1.31	0.75					--	--	--	38	--
	39	LTG - RM 113-124	20 A	1			0.21	0.25			1	20 A	LTG - RM 130-134	40	
	41	LTG - 101-112	20 A	1					0.21	0.67	1	20 A	LTG - RM 125,126,127	42	
	43	LTG - EXTERIOR WALL PACKS	20 A	1	0.08	0.72					1	20 A	EF-2	44	
	45	DEHUM	20 A	1			0.44	0.72			1	20 A	EF-3	46	
	47	SF-1	15 A	3					1.35	0.72	1	20 A	EF-4	48	
--	49	--	--	--	0.00	0.72					1	20 A	EF-5	50	
--	51	--	--	--			0.00	0.18			1	20 A	LTG & RECP - GAZEBO 1	52	
	53	MOTORIZED DAMPERS	20 A	1					1.44	0.18	1	20 A	LTG & RECP - GAZEBO 2	54	
	55	GRINDER PUMP	20 A	3	0.73	0.00					1	20 A	SPARE	56	
--	57	--	--	--			0.73	0.00			1	20 A	SPARE	58	
--	59	--	--	--					0.73	0.00	1	20 A	SPARE	60	
	61	SPARE	20 A	1	0.00	0.00					1	20 A	SPARE	62	
	63	SPARE	20 A	1			0.00	0.00			1	20 A	SPARE	64	
	65	SPARE	20 A	1					0.00	0.00	1	20 A	SPARE	66	
	67	SPARE	20 A	1	0.00	0.00					1	20 A	SPARE	68	
	69	SPARE	20 A	1			0.00	0.00			1	20 A	SPARE	70	
	71	SPARE	20 A	1					0.00	0.00	1	20 A	SPARE	72	
			TOTAL LOAD:		30.42		19.94		25.79						

NOTES:

Load Classification	Connected Load	Estimated Demand	Panel Totals	
HVAC	8.2 kVA	8.6 kVA	**Total Conn. Load:**	76.14 kVA
LTG	0.4 kVA	0.4 kVA	**Total Est. Demand Load:**	72.6 kVA
Lighting	0.6 kVA	0.6 kVA	**Total Conn. Current:**	211 A
Other	34.5 kVA	34.5 kVA	**Total Est. Demand Current:**	202 A
Power	14.6 kVA	14.6 kVA	**Total Est. Design Current:**	231.8 A
Recp - General Purpose	17.8 kVA	13.9 kVA		

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

UNIT	VOLTAGE	NUMBER OF POLES	KVA	MCA	HP	MOTOR CONTROLLER	DISCONNECT	BRANCH CIRCUIT WIRING	PANEL	CIRCUIT	LOCATION NUMBER	LOCATION NAME	NOTES
CF-1	120 V	1	0.4 kVA	6.4 A					NP21C1	22	132	HORSE STALL 1	2
CF-2	120 V	1	0.4 kVA	6.4 A					NP21C1	24	131	HORSE STALL 2	2
CF-3	120 V	1	0.4 kVA	6.4 A					NP21C1	29	134	WASH ROOM	2
CF-4	120 V	1	0.4 kVA	6.4 A					NP21C1	26	133	TACK ROOM	2
DEHUM	120 V	1	0.4 kVA						NP21C1	45	125	KENNELS	2
DSHP-1	208 V	2	3.0 kVA	22.0 A					NP21C1	7,9			2
DSHP-2	208 V	2	3.0 kVA	22.0 A					NP21C1	8,10			2
DSHP-3	208 V	2	2.6 kVA	34.0 A					NP21C1	12,14			2
DSHP-4	208 V	2	2.6 kVA	34.0 A					NP21C1	11,13			2
DSS-1	208 V	2	3.0 kVA						NP21C1	28,30	125	KENNELS	1, 2
DSS-2	208 V	2	3.0 kVA						NP21C1	31,33	125	KENNELS	1, 2
DSS-3	208 V	2	2.6 kVA						NP21C1	35,37	125	KENNELS	1, 2
DSS-4	208 V	2	2.6 kVA						NP21C1	32,34	125	KENNELS	1, 2
EDH-1	208 V	3	0.0 kVA								125	KENNELS	2
EF-1	208 V	3	1.4 kVA	8.0 A	2				NP21C1	23,25,27	125	KENNELS	2
EF-2	120 V	1	0.7 kVA		.11				NP21C1	44	134	WASH ROOM	2
EF-3	120 V	1	0.7 kVA		.11				NP21C1	46	131	HORSE STALL 2	2
EF-4	120 V	1	0.7 kVA		.11				NP21C1	48	132	HORSE STALL 1	2
EF-5	120 V	1	0.7 kVA		.11				NP21C1	50	133	TACK ROOM	2
EUH-1	208 V	2	1.5 kVA	7.2 A					NP21C1	36,38	126	STORAGE	2
EWH-1	208 V		6.0 kVA						NP21C1	18,20	126	MECH & STORAGE ROOMS	2
SF-1	208 V	3	1.4 kVA	8.1 A	2				NP21C1	47,49,51	125	KENNELS	2

NOTES:
1. INDOOR DSS UNIT FED FROM ASSOCIATED OUTDOOR UNIT.
2. CONDUCTORS FOR EQUIPMENT MUST BE COPPER. THE USE OF ALUMINUM CONDUCTORS TO FEED THIS EQUIPMENT IS NOT PERMITTED.

SHEET NOTES

1. REFER TO SHEETS E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.

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3500 Parkway Lane
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Georgia 30092

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CLIENT INFORMATION

FAYETTE COUNTY

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER

1155 HWY 74,
SOUTH PEACHTREE CITY, GA 30269

DRAWING ISSUE

DATE
DESCRIPTION
MARK

DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
SUBMITTED BY:	Approver
DATE:	9 MAY 2025
PROJECT #:	1250301

SHEET TITLE

PANELBOARD SCHEDULES & MECHANICAL EQUIPMENT SCHEDULE

SHEET NUMBER

E-621

ORIGINAL SHEET SIZE: 22" X 34"

95% SUBMITTAL

11/18/2025 10:25:36 AM Autodesk Docs://1250301-Fayette County Animal Shelter/1250301_Animal Shelter_MEPT_v23.rvt

CONSTRUCTION DOCUMENTS FOR:

FAYETTE COUNTY ANIMAL SHELTER

PHASE II

1 FAYETTE COUNTY ANIMAL SHELTER IMPROVEMENTS
1155 HWY 74 SOUTH
PEACHTREE CITY, GEORGIA

AUGUST 15, 2025

POND PROJECT # 1250301

OWNER/DEVELOPER	
PROJECT CONTACT: STEVEN RAPSON PHONE (770) 305-5100	FAYETTE COUNTY, GEORGIA 140 STONEWALL AVENUE WEST, SUITE 100 FAYETTEVILLE, GEORGIA 30214

SITE DESIGN TEAM	
PROJECT MANAGER: SYDNEY THOMPSON, PLA	POND AND COMPANY 3500 PARKWAY LANE SUITE 500 PEACHTREE CORNERS, GA 30092 PHONE (678) 336-7740 FAX (678) 336-7744 WEB: www.pondco.com

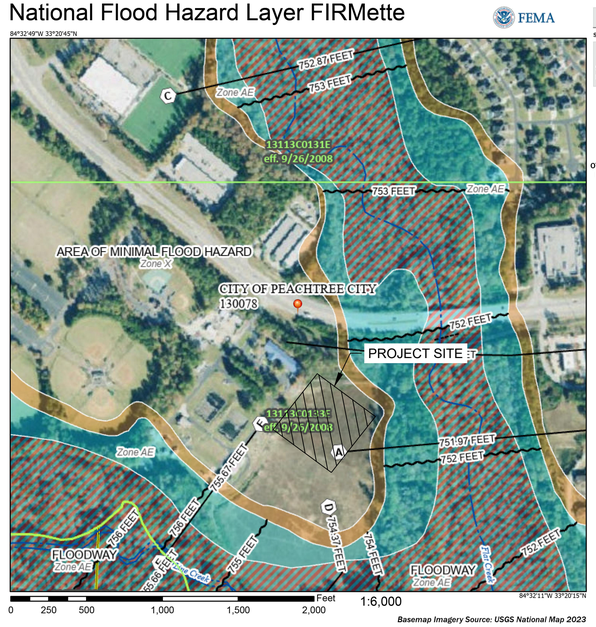
IT IS THE OWNER'S/DEVELOPER'S RESPONSIBILITY TO BE IN COMPLIANCE WITH APPLICABLE NATIONAL POLLUTION DISCHARGE ELIMNATION SYSTEM (NPDES) PERMIT AND CLEAN WATER ACT REQUIREMENTS.

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



LOCATION MAP

SCALE: N.T.S.



FIRM PANEL

SCALE: N.T.S.

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- 20 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/21/2025 at 2:40 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Sheet List Table	
Sheet Number	Sheet Title
G-001	CIVIL COVER SHEET
C-001	CIVIL GENERAL NOTES, ABBREVIATIONS AND LEGEND
CX100	EXISTING CONDITIONS
CD101	SITE DEMOLITION PLAN
CS101	SITE PLAN
CG101	GRADING & DRAINAGE PLAN
CU101	UTILITY PLAN
CU201	UTILITY PROFILE
C-501	CONSTRUCTION DETAILS
C-502	CONSTRUCTION DETAILS
C-503	CONSTRUCTION DETAILS
C-504	CONSTRUCTION DETAILS
C-505	CONSTRUCTION DETAILS
C-506	SITE AMENITIES
C-507	SITE AMENITIES
LS101	LANDSCAPE PLAN
LS102	PLANT SCHEDULE
L-501	LANDSCAPE DETAILS
CE001	EROSION AND SEDIMENTATION CONTROL NOTES
CE002	EROSION AND SEDIMENTATION CONTROL NOTES
CE003	EROSION AND SEDIMENTATION CONTROL NOTES
CE004	EROSION AND SEDIMENTATION CONTROL NOTES
CE005	EROSION AND SEDIMENTATION CONTROL NOTES
CE006	EROSION AND SEDIMENT CONTROL NOTES
CE101	EROSION AND SEDIMENTATION CONTROL - INITIAL PHASE
CE201	EROSION AND SEDIMENTATION CONTROL - INTERMEDIATE PHASE
CE301	EROSION AND SEDIMENTATION CONTROL - FINAL PHASE
CE501	EROSION AND SEDIMENT CONTROL DETAILS
CE502	EROSION AND SEDIMENT CONTROL DETAILS
CE503	EROSION AND SEDIMENT CONTROL DETAILS
CE504	EROSION AND SEDIMENT CONTROL DETAILS
CE505	EROSION AND SEDIMENT CONTROL DETAILS

PROJECT DESCRIPTION:

THIS PROJECT INVOLVES THE THE CONSTRUCTION OF A NEW BUILDING DESIGNED TO EXPAND CURRENT ANIMAL HOUSING CAPABILITIES. THE FACILITY WILL INCLUDE ADDITIONAL DOG KENNELS AND FLEXIBLE SPACE SUITABLE FOR HOUSING LIVESTOCK AS NEEDED. SITE IMPROVEMENTS WILL INCLUDE THE INSTALLATION OF A PERIMETER MULCH WALKING PATH, CREATION OF NEW LAWN AREAS, AND COMPREHENSIVE LANDSCAPING ENHANCEMENTS. ADDITIONALLY, THE PROJECT WILL UPGRADE THE EXISTING STORMWATER MANAGEMENT INFRASTRUCTURE TO SUPPORT THE EXPANDED SITE AND IMPROVE OVERALL WATER DRAINAGE EFFICIENCY.

PROJECT INFORMATION:

PARCEL #	0609035
ZONING DISTRICT:	OS-P
AP#:	1240109
TOTAL TRACT SIZE:	4.70 ACRES
DISTURBED AREA:	1.54 ACRES
IMPERVIOUS AREA:	0.79 ACRES
PERCENT IMPERVIOUS COVER:	51.3%

GEORGIA811

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

CIVIL COVER SHEET

SHEET NUMBER

G-001

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD\CIVIL\G-001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

GENERAL CIVIL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL CITY, COUNTY, STATE AND FEDERAL REGULATIONS APPLICABLE TO CONSTRUCTION OF THIS SITE.
2. EXISTING CONDITIONS SHOWN ARE BASED UPON A COMBINATION OF SOURCES, INCLUDING AS-BUILT SURVEY CONDUCTED BY W.D GRAY AND ASSOCIATES, INC., DESIGN DATA PROVIDED BY CIVIL SOLUTIONS, INC., AND NOAA LIDAR DATA. ALL EXISTING UTILITY INFORMATION SHOULD BE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OR ORDERING MATERIALS.
3. REQUIRED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED, INSTALLED, AND MAINTAINED AS SHOWN ON THE APPLICABLE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS CONTAINED WITHIN THESE CONSTRUCTION DOCUMENTS.
4. CONTRACTOR TO MOVE CONSTRUCTION DEBRIS OFF THE ANIMAL SHELTER PROPERTY AND DISPOSE DEBRIS AT A LEGAL, PERMITTED LANDFILL CONSISTENT WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.
5. NO BURNING IS ALLOWED ON THE SITE .
6. CONTRACTOR TO ENSURE EXISTING TOPS OF MANHOLES AND VALVE BOXES ARE RAISED OR LOWERED TO BE FLUSH WITH FINISHED GRADES, UNLESS NOTED OTHERWISE.
7. NEW PAVEMENT AND SIDEWALKS SHALL BE CONSTRUCTED FLUSH WITH EXISTING, WITH NO PONDING OF STORMWATER, UNLESS NOTED OTHERWISE.
8. CONTRACTOR SHALL GRADE DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AND TO DRAINAGE STRUCTURES OR DITCHES. NATURAL FLOW OF SURROUNDING WATERS SHALL NOT BE DISTURBED DURING CONSTRUCTION, UNLESS SHOWN OTHERWISE.
9. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, COORDINATES, AND DIMENSIONAL INFORMATION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BRING DISCREPANCIES TO THE ATTENTION OF THE ENGINEER PRIOR TO STARTING CONSTRUCTION.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING INSTALLATION OF NEW UTILITIES WITH THOSE THAT ARE EXISTING. IF EXISTING UTILITIES ARE IN CONFLICT WITH NEW UTILITIES, THE SITE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
11. TOPSOIL AND EXCAVATED MATERIAL SHALL BE STOCKPILED IN AN APPROVED AREA DURING CONSTRUCTION. EXCESS OR UNUSABLE TOPSOIL SHALL BE DISPOSED OF OFF-SITE IN A MANNER THAT IS LEGAL AND CONSISTENT WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.
12. THE LOCATION OF EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF CONSTRUCTION ACTIVITY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR RELOCATION WITH THE CORRESPONDING UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING UNDERGROUND UTILITIES, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD (EOR). FEES ASSOCIATED WITH UTILITY RELOCATIONS SHALL BE BORNE BY THE CONTRACTOR IN ACCORDANCE WITH RESPECTIVE UTILITY COMPANY STANDARDS. THE CONTRACTOR SHALL COORDINATE DISCONNECTION OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY PROVIDER.
13. UTILITIES INDICATED SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE SPECIFICATIONS. GRADING SHALL BE AS INDICATED, AND SHALL PRODUCE A FINISHED SURFACE WITH NO PONDING OF WATER, READY TO RECEIVE PLANTING MATERIALS OR GRASSING.
14. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT REQUIRED PERMITS ARE OBTAINED AND IN HAND BEFORE BEGINNING CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ITEMS SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY OTHER DOCUMENTATION FROM ALL OF THE PERMITTING AND ANY OTHER REGULATORY AUTHORITIES. PENALTIES, STOP WORK ORDERS OR ADDITIONAL WORK RESULTING FROM THE CONTRACTOR BEING IN VIOLATION OF THE REQUIREMENTS ABOVE, SHALL BE FULLY BORNE BY THE CONTRACTOR.
15. CONTRACTORS/SUBCONTRACTORS THAT WILL BE ENGAGED IN LAND DISTURBING ACTIVITIES SHALL COMPLY WITH ALL EROSION, SEDIMENTATION AND POLLUTION CONTROL AND STORMWATER POLLUTION PREVENTION REQUIREMENTS CONTAINED THROUGHOUT THE DRAWINGS, SPECIFICATIONS, AND PERMITS.
16. AREAS DISTURBED BY THE CONTRACTOR, WHICH ARE NOT PART OF THIS PROJECT, SHALL BE RETURNED TO ORIGINAL OR BETTER CONDITION PRIOR TO THE COMPLETION OF THE PROJECT AS DETERMINED BY THE EOR.
17. THE CONTRACTOR'S MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES IN PERFORMING THE WORK IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR, WHO IS ALSO RESPONSIBLE FOR COMPLYING WITH ALL HEALTH AND SAFETY PRECAUTIONS AS REQUIRED BY THE APPLICABLE REGULATORY AGENCY.
18. THE DESIGN ADEQUACY AND SAFETY OF BRACING, SHORING AND TEMPORARY SUPPORTS, ETC. ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
19. PROTECT ALL EXISTING FEATURES AND EXISTING LANDSCAPING THAT WILL REMAIN. ITEMS DAMAGED DURING THE PERFORMANCE OF THE WORK WILL BE RESTORED TO ORIGINAL CONDITION, OR REPLACED WITH NEW AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID OVERLOADING PAVEMENTS WHICH WILL REMAIN.
20. CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROL MEASURES DAILY AND DURING PROLONGED PERIODS OF CONTINUOUS RAINFALL EVENTS TO ENSURE THAT ALL CONTROLS ARE FUNCTIONING PROPERLY. DAMAGED CONTROLS SHALL BE REPLACED BY THE END OF THE WORKDAY.
21. EACH SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
22. SHEET KEYNOTES ON THE PLANS ARE SPECIFIC TO THAT SHEET ONLY. MISSING SEQUENTIAL NUMBERS DO NOT APPLY TO THAT SHEET.

GENERAL CIVIL DEMOLITION NOTES

1. "DEMOLISH" SHALL MEAN TO REMOVE AN OBJECT IN ITS ENTIRETY. RESTORE GRADES AND SURFACE IMPROVEMENTS TO MATCH EXISTING CONDITIONS OR PER REQUIREMENTS OF NEW WORK, WHICHEVER IS APPLICABLE.
2. EROSION AND SEDIMENTATION CONTROL MEASURES AND TEMPORARY CONSTRUCTION FENCING SHALL BE IN PLACE PRIOR TO COMMENCEMENT OR CONCURRENT WITH DEMOLITION.
3. CONTRACTOR SHALL ESTABLISH SURVEY CONTROL NETWORK OUTSIDE LIMITS OF DEMOLITION PRIOR TO COMMENCEMENT OF WORK. THIS WORK MUST BE PERFORMED BY LICENSED & REGISTERED GEORGIA LAND SURVEYOR.
4. DEMOLITION WORK SHALL BE COORDINATED WITH CONTRACTOR'S SCHEDULE, LOGISTICS PLAN (APPROVED BY EOR OR CITY), EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PRIOR TO WORK.
5. INTERNAL FENCING, TRASH, AND LITTER TO BE FULLY DEMOLISHED AND REMOVED FROM SITE (TO A LEGAL LANDFILL). PERIMETER FENCING TO REMAIN UNLESS NOTED OTHERWISE.

GENERAL CIVIL SITE NOTES

1. CONTRACTOR SHALL FURNISH AND MAINTAIN NECESSARY BARRICADES AROUND THE WORK AND PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
2. BUILDING DIMENSIONS SHALL BE VERIFIED AND COORDINATED WITH THE ARCHITECTURAL PLANS.
3. PAVEMENT MARKINGS, INCLUDING STANDARD HANDICAP SYMBOLS, PARKING STRIPING AND TRAFFIC ARROWS, SHALL BE PAINTED ON PAVEMENT AT LOCATIONS SHOWN.
4. ALL SIGNAGE SHALL CONFORM TO THE MOST RECENT GDOT AND MUTCD STANDARDS AND SPECIFICATIONS.

GRADING AND DRAINAGE NOTES

1. POSITIVE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES TO PREVENT SATURATION OF EXPOSED SOILS IN CASE OF SUDDEN RAINS, AND FOR ALL FINISHED GRADING. CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO ANY EXCAVATION.
2. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO ANY SITE CLEARING OR EXCAVATION.
3. BACKFILL AND FILL MATERIAL SHALL BE FREE OF ORGANIC MATTER AND WASTE.
4. THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL FENCING FROM THE SITE PRIOR TO FINAL PROJECT ACCEPTANCE, AND SHALL SMOOTH THE GROUND SURFACE WHERE THE FENCE WAS REMOVED THEN MULCH OR SEED & STRAW (SEASON APPROPRIATE GRASS) THE RESTORED SURFACE AS SUNLIGHT CONDITIONS WARRANT.
5. CONTRACTOR SHALL MARK, PRESERVE AND PROTECT ALL SURVEY BENCHMARKS.
6. IF BENCHMARK MUST BE DEMOLISHED FOR CONSTRUCTION, CONTRACTOR SHALL RELOCATE BENCHMARK AND PROVIDE NEW DATA ON AS-BULLTS.
7. CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER (SEE PLANS).
8. SPOT ELEVATIONS NOTED ARE FINISH GRADE.

SANITARY SEWER NOTES

1. SANITARY SEWER PIPE SUPPLIED FOR THIS PROJECT SHALL BE POLYVINYL CHLORIDE (PVC).
2. THE INTERIOR OF THE PIPE SHALL BE CLEANED OF ALL DIRT, JOINTING MATERIAL, AND SUPERFLUOUS MATERIAL OF EVERY DESCRIPTION AS CONSTRUCTION PROGRESSES. UPON COMPLETION OF THE SEWER SYSTEM, THE CONTRACTOR SHALL FLUSH ALL MANHOLES AND LINES. FLUSHED WATER SHALL BE SCREENED TO PREVENT FOREIGN DEBRIS FROM ENTERING THE DOWNSTREAM PUMPING EQUIPMENT.
3. NO SEWAGE SHALL BE DISCHARGED TO STREAMS, DITCHED, OR ON THE GROUND FOR ANY REASON. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL PUMPS, HOSES, LABOR, AND EQUIPMENT NECESSARY TO BYPASS MANHOLES OR SECTIONS OF LINE THAT ARE OPEN FOR ANY REASON.

WATER DISTRIBUTION NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL WATER PIPING SHALL BE PVC. SEE SPECIFICATIONS.
2. WATERLINES SHALL BE ADEQUATELY PLUGGED ANYTIME THE TRENCH IS LEFT UNATTENDED TO PREVENT FOREIGN MATERIALS AND RODENTS FROM ENTERING THE PIPE.
3. PIPE LUBRICANTS, SOLVENTS, AND SEALANTS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

ABBREVIATIONS

@	AT
&	AND
Ø	DIAMETER
AC	ACRES
APPROX.	APPROXIMATE
ASTM	AMERICAN SOCIETY FOR TESTING OF MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BLDG.	BUILDING
BC	BACK OF CURB
BMP	BEST MANAGEMENT PRACTICE
CL	CENTERLINE
C&G	CURB AND GUTTER
C.O.	CLEAN OUT
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
CONC.	CONCRETE
CY	CUBIC YARDS
DI	DROP INLET
DIA.	DIAMETER
DOT	DEPARTMENT OF TRANSPORTATION
DWG	DRAWING
ELEV.	ELEVATION
EP	EDGE OF PAVEMENT
EQUIP	EQUIPMENT
ESMT	EASEMENT
EX	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FT.	FEET
G	GAS
G.A.B.	GRADED AGGREGATE BASE
GSWMM	GEORGIA STORM WATER MANAGEMENT MANUAL
HORZ	HORIZONTAL
I.E.	INVERT ELEVATION
INV.	INVERT
IN.	INCH
JB	JUNCTION BOX
LF	LINEAR FEET
LP	LOW POINT
MAX.	MAXIMUM
M.E.	MATCH ELEVATION
MECH	MECHANICAL
MH	MANHOLE
MIN.	MINIMUM
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
N	NORTHING
N/A	NOT APPLICABLE
O.C.	ON CENTER
PROP	PROPOSED
PSI	POUND PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RADIUS
R/W	RIGHT-OF-WAY
S	SOUTH
SD	STORM DRAIN
SDWK	SIDEWALK
SF	SQUARE FEET
SS	SANITARY SEWER
SSMH	SANITARY MANHOLE
STD	STANDARD
TYP	TYPICAL
VERT	VERTICAL
W/	WITH

LEGEND

EXISTING	NEW	DESCRIPTION
N/A	LOD LOD	LIMITS OF DISTURBANCE
3	33	1' CONTOUR
5	35	5' CONTOUR
		DOUBLE WING CATCH BASIN
N/A		DROP INLET
N/A		FLARED END SECTION
N/A	GI	GRATE INLET
N/A	D	JUNCTION BOX
SD		STORM DRAIN PIPE
SD		
N/A		UNDERGROUND ROOF DRAIN PIPE
N/A		SURFACE FLOW DIRECTION
× ELEV	ELEV	SPOT ELEVATION
N/A		DRAINAGE SWALE
		RIP RAP
SS	SS	SANITARY SEWER LINE - GRAVITY
Ⓢ	Ⓢ	SANITARY SEWER MANHOLE
Ⓒ	CO	SANITARY SEWER CLEANOUT
W	F	WATER MAIN - FIRE PROTECTION
W	W	WATER MAIN - DOMESTIC
		WATER METER
N/A		POST INDICATOR VALVE
		WATER VALVE
N/A		FIRE DEPARTMENT CONNECTION
		FIRE HYDRANT
N/A		REDUCER
	G	GAS LINE
GV	N/A	GAS VALVE
	N/A	OVERHEAD ELECTRIC
UE	UE	UNDERGROUND ELECTRIC
UC	N/A	UNDERGROUND COMMUNICATION
	N/A	COMMUNICATION MANHOLE
FO	N/A	UNDERGROUND FIBER OPTIC
		TRANSFORMER
N/A	N/A	NUMBER OF PARKING SPACES
	N/A	POWER POLE
	N/A	LIGHT POLE
	x x	CHAINLINK FENCE
18"P	N/A	TREE
N/A	SF	SILT FENCE
N/A	TPF	TREE PROTECTION FENCE
		SIGN
N/A		HEADWALL
N/A		JUNCTION BOX
	N/A	MONITORING WELL
MB	N/A	MAIL BOX
N/A	N/A	UNDER DRAINS
		PROPERTY LINE
N/A	N/A	DOMESTIC WATER LINES
N/A		WEIR INLET

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

CIVIL GENERAL NOTES, ABBREVIATIONS AND LEGEND

SHEET NUMBER

C-001

ORIGINAL SHEET SIZE: 22" X 34"

ISSUED FOR CONSTRUCTION

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\C001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

THE EXISTING SITE CONDITIONS SHOWN ARE BASED ON A COMBINATION OF AS-BUILT DOCUMENTATION AND NOAA LIDAR DATA. AS-BUILT INFORMATION WAS PROVIDED BY FAYETTE COUNTY PUBLIC WORKS, AND A FIELD SURVEY WAS CONDUCTED BY W.D. GRAY AND ASSOCIATES, INC. ON 03/21/2024. GRADING AROUND THE EXISTING FACILITY FOLLOWS DESIGN CONTOURS FROM THE FAYETTE COUNTY ANIMAL SHELTER PHASE I BY CIVIL SOLUTIONS, INC., DATED 08/16/2021.

UNDERGROUND UTILITY LOCATIONS SHOWN ARE BASED ON DESIGN DRAWINGS AND THE AS-BUILT SURVEY OF VISIBLE INFRASTRUCTURE. NO UNDERGROUND UTILITIES HAVE BEEN SURVEYED.

A1 EXISTING CONDITIONS
SCALE: 1" = 30'

0 15' 30' 60' 90'

ISSUED FOR CONSTRUCTION

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02.CAD\CIVIL\04.XREF\C-XP0301 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

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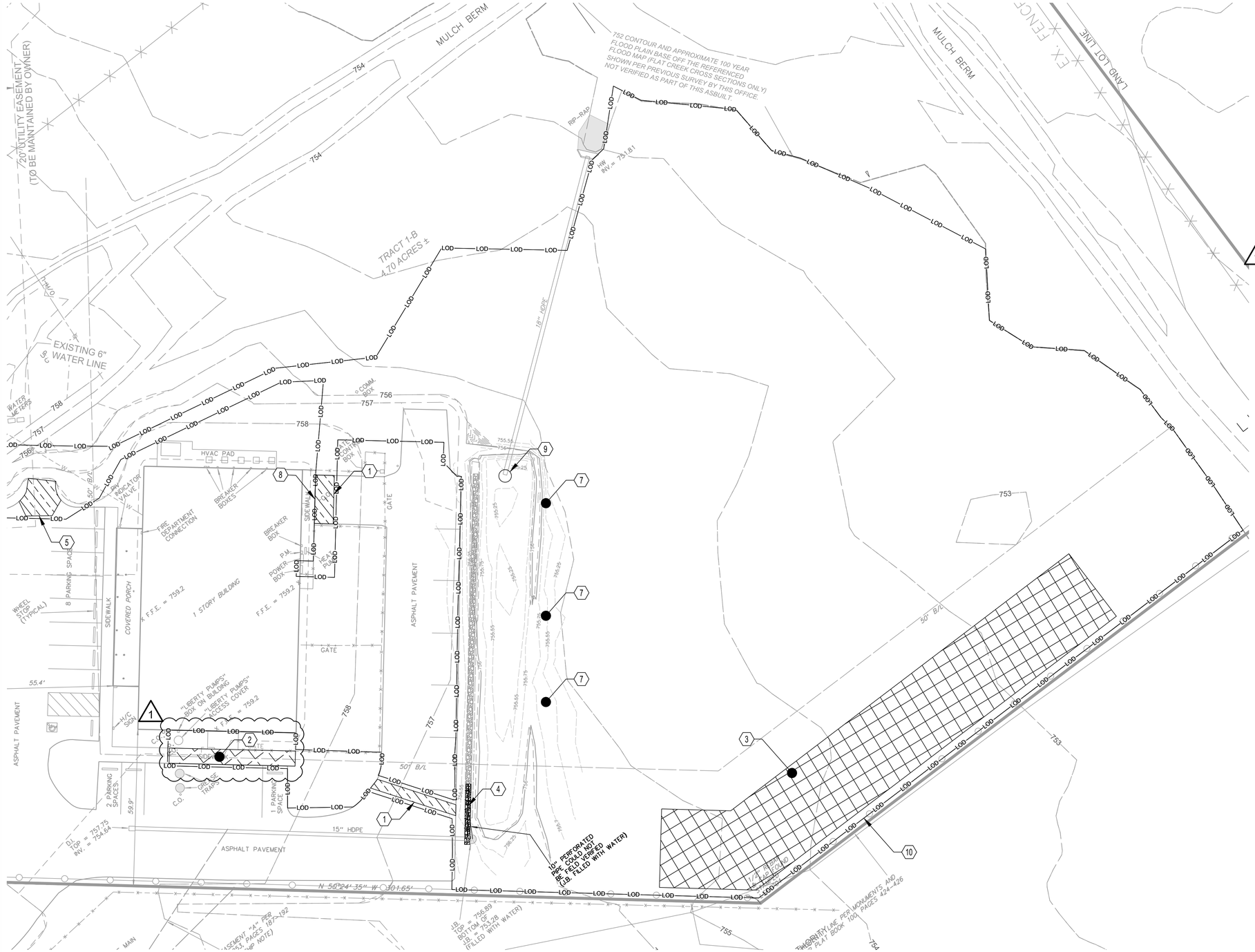
SHEET TITLE

EXISTING CONDITIONS

SHEET NUMBER

CX100

ORIGINAL SHEET SIZE: 22" X 34"



A1 SITE DEMOLITION PLAN
SCALE: 1" = 20'

0 10' 20' 40' 60'

GENERAL SHEET NOTES

A. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
B. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
C. NO CUT OR FILL WILL BE ALLOWED WITHIN THE FLOODPLAIN.

SHEET KEYNOTES

1. CLEANLY SAW CUT AND DEMOLISH ASPHALT PAVEMENT FOR UTILITY TRENCH
2. DEMOLISH CONCRETE SIDEWALK TO THE NEAREST JOINT FOR SANITARY SEWER LINE INSTALLATION
3. COUNTY TO DECONSTRUCT KENNELS AND SET ASIDE FOR REUSE BY FAYETTE COUNTY ANIMAL SHELTER (NOT IN CONTRACT)
4. DEMOLISH BIORETENTION PRE-TREATMENT STONE AND 10" PERFORATED ADS PIPE.
5. SAW CUT AND DEMOLISH SECTION OF ASPHALT FOR INSTALLATION OF DUMPSTER PAD
6. OMIT
7. REMOVE EXISTING TREES (LOCATION IS APPROXIMATE)
8. PROTECT EXISTING SIDEWALK
9. PROTECT BIORETENTION AND OUTLET DURING ALL PHASES OF CONSTRUCTION
10. PROTECT EXISTING CHAINLINK FENCE DURING ALL PHASES OF CONSTRUCTION

SHEET LEGEND

- LINEAR DEMOLITION
- LOD LOD — LIMITS OF DISTURBANCE
- STRUCTURE RELOCATION
- DEMOLISH CONCRETE
- DEMOLISH ASPHALT

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FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

SITE DEMOLITION PLAN

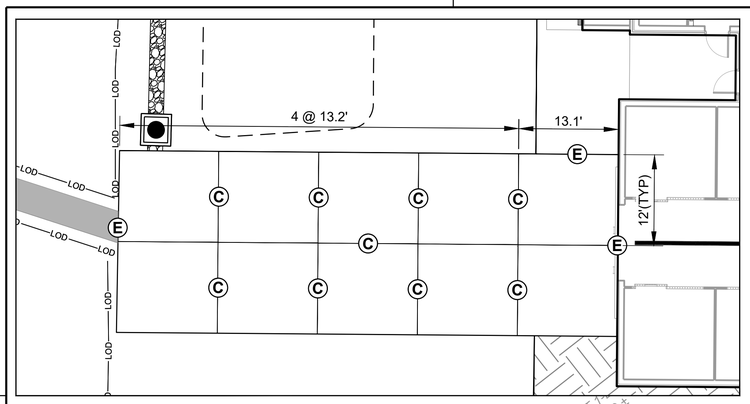
SHEET NUMBER

CD101

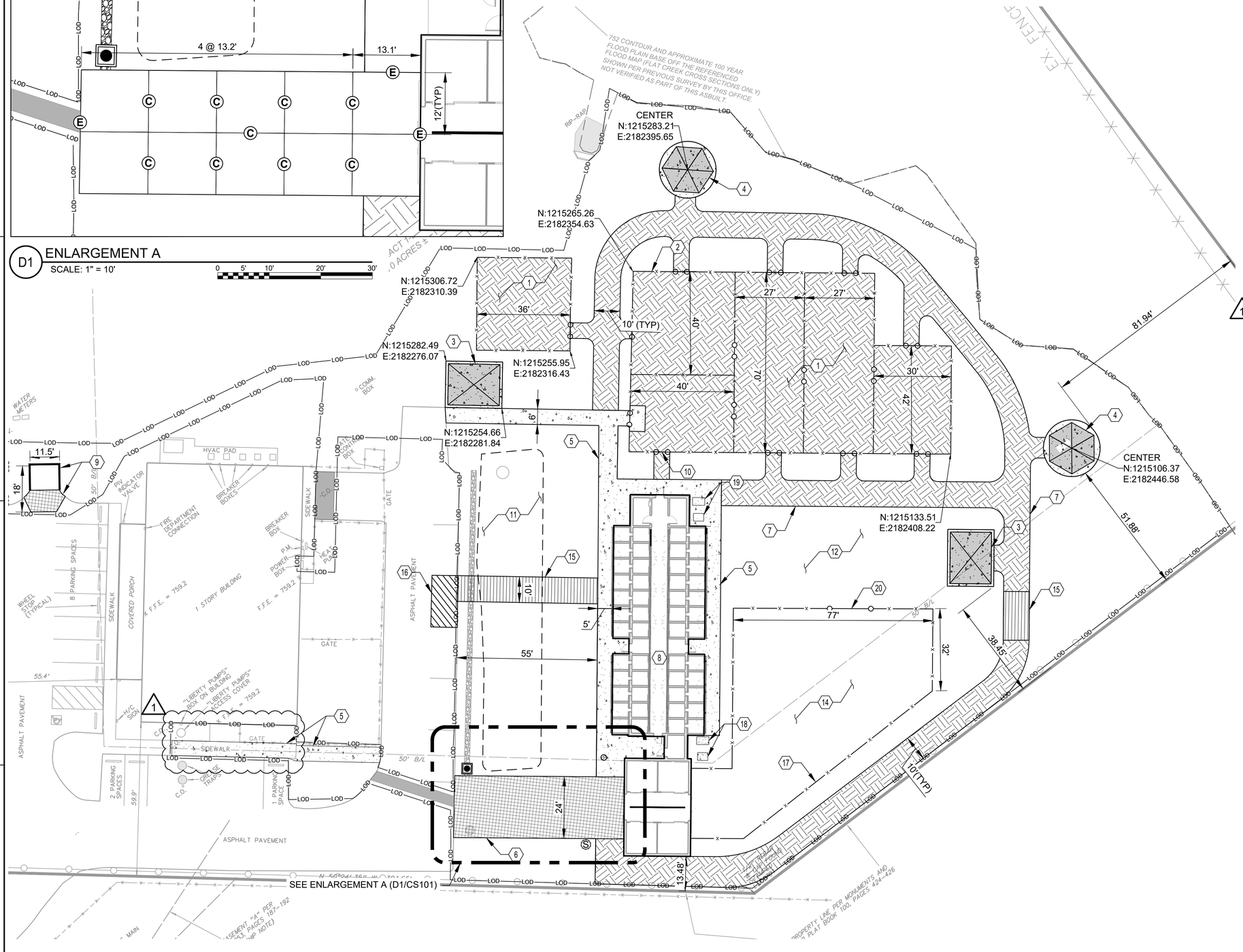
ORIGINAL SHEET SIZE: 22" X 34"

ISSUED FOR CONSTRUCTION

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CD101 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



D1 ENLARGEMENT A
SCALE: 1" = 10'



A1 SITE PLAN
SCALE: 1" = 20'

GENERAL SHEET NOTES

A. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
B. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
C. NO CUT OR FILL WILL BE ALLOWED WITHIN THE FLOODPLAIN.

SHEET KEYNOTES

1. FENCED IN DOG RUNS
2. 4' BLACK VINYL CHAINLINK FENCE
3. PAVILION - SEE DETAIL A3/C-506
4. GAZEBO - SEE DETAIL A1/C-506
5. CONCRETE SIDEWALK (TYP). ENSURE PAVEMENT IS FLUSH AT ALL TRANSITION POINTS WITH ADJACENT PAVEMENT SURFACES - SEE DETAIL B1/C-501
6. VEHICULAR-RATED CONCRETE - SEE DETAIL A1/C-501
7. MULCH PATHWAY - SEE DETAIL C2/C-506
8. BUILDING - SEE ARCHITECTURAL PLANS
9. RELOCATION OF EXISTING DUMPSTER WITH PROPOSED CONCRETE PAD AND 11.5' x 10' ENCLOSURE - SEE DETAILS A1/C-505 AND C2/C-505
10. 4' PEDESTRIAN GATE (TYP.) - SEE DETAIL A1/C-503
11. EXISTING BIORETENTION TO REMAIN
12. OPEN LAWN SPACE
13. OMIT
14. LARGE ANIMAL ENCLOSURE
15. WOODEN BOARDWALK - SEE DETAIL A1/C-507
16. 4" WIDE, 45°, WHITE STRIPING AT 3' ON CENTER
17. WOODEN AND WIRE BACKED FENCE - SEE DETAIL C3/C-506
18. 4.75' X 3' AND 4' X 3' MECHANICAL CONCRETE PADS - REFER TO MECHANICAL AND STRUCTURAL PLANS FOR FURTHER INFORMATION
19. 4.75' X 3' AND 4' X 3' HOUSEKEEPING PADS - REFER TO MECHANICAL AND STRUCTURAL PLANS FOR FURTHER INFORMATION
20. 16' MAINTENANCE GATE - SEE DETAIL B3/C-503

SHEET LEGEND

- CONCRETE
- VEHICULAR RATED CONCRETE PAVEMENT
- MULCH
- ASPHALT PAVEMENT PATCH
- WOODEN BOARDWALK
- CHAIN LINK FENCE
- EXISTING FENCE
- (E) THICKENED EDGE EXPANSION JOINT (DETAIL A3/C-501)
- (C) CONTRACTION JOINT (DETAIL A3/C-501)

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

SITE PLAN

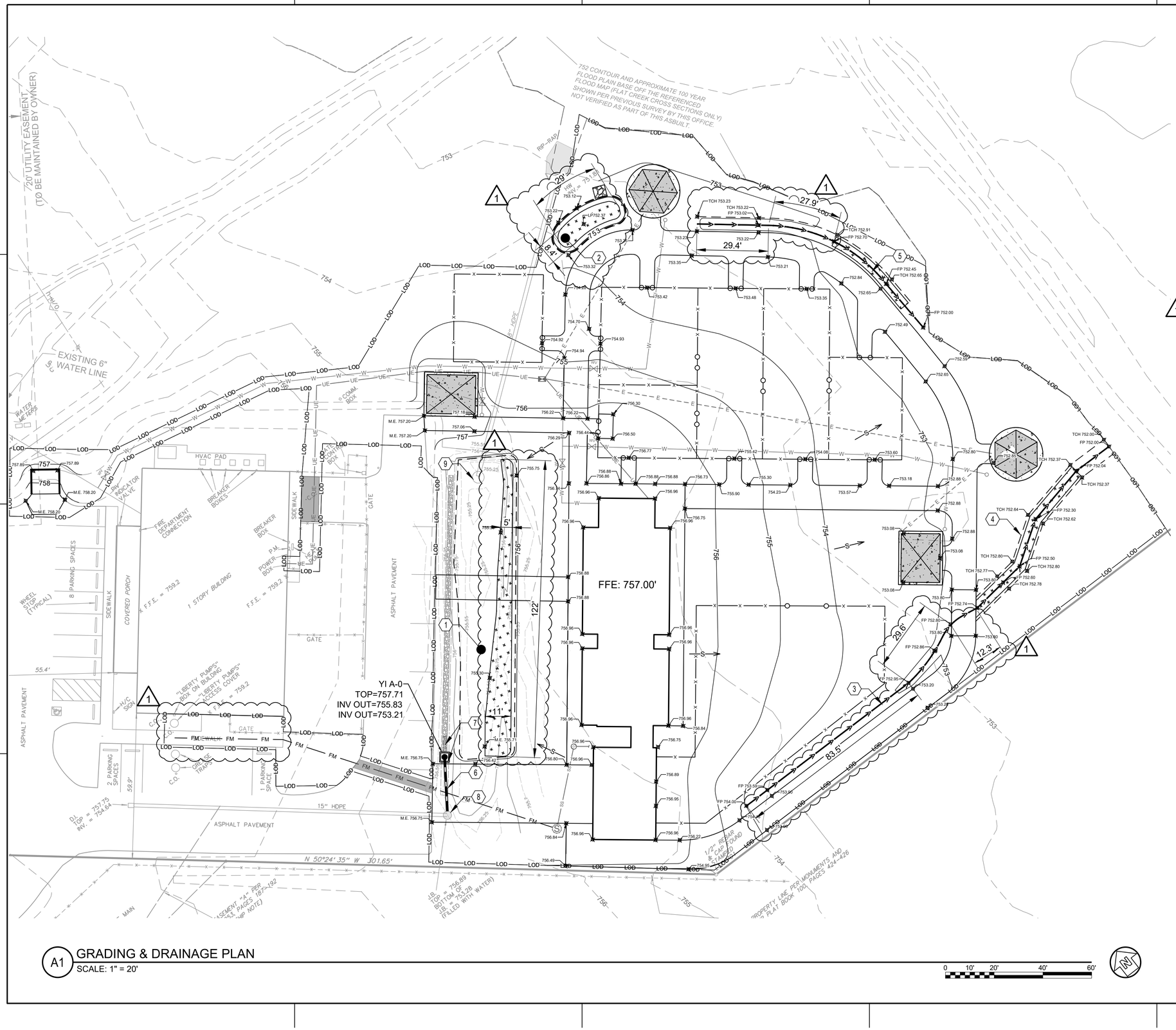
SHEET NUMBER

CS101

ORIGINAL SHEET SIZE: 22" X 34"

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FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CS101 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



A1 GRADING & DRAINAGE PLAN
SCALE: 1" = 20'

0 10' 20' 40' 60'

GENERAL SHEET NOTES

A. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
B. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
C. ALL SPOT ELEVATIONS SHOW FINAL GRADE
D. COORDINATE THE GRADING OPERATIONS WITH UTILITIES TO BE INSTALLED. MINIMUM REQUIRED COVER MUST BE PROVIDED OVER EXISTING AND PROPOSED UTILITIES IN AREAS WHERE EITHER EXCAVATION OR FILL IS PROPOSED.
E. PAVEMENT MUST TIE FLUSH INTO EXISTING PAVEMENT. LONGITUDINAL SLOPE. GRADE CONCRETE AREAS, EXCLUDING PADS, AT 1.5% MIN. ALL OTHER AREAS TO BE GRADED AT 2.0% MIN.
F. IF A FLAT AREA IS FOUND DURING CONSTRUCTION, GRADE TO ENSURE POSITIVE DRAINAGE.
G. CONTOURS ARE IN 1' INCREMENTS.
H. NO CUT OR FILLWILL BE ALLOWED WITHIN THE FLOODPLAIN.

SHEET KEYNOTES

1. MODIFIED EXISTING BIORETENTION AREA #1. SEE DETAIL C1/C-502
2. BIORETENTION AREA #2 WITH SPILLWAY. SEE DETAIL C3/C-502
3. GRASSED CHANNEL. SEE DETAIL A2/C-504
4. DRY ENHANCED SWALE #1 @ 71LF. SEE DETAIL C4/C-501
5. DRY ENHANCED SWALE #2 @ 40LF. SEE DETAIL C4/C-501
6. 15" NON-PERFORATED HPDE N-12 PIPE
7. CONNECT 10" HDPE TO EXISTING 10" PERFORATED PIPE WITH A 24" NYLOPLAST INLET. SEE DETAIL B1/C-504
8. CLEAN OUT EXISTING JUNCTION BOX AND ADJUST TOP RING AND COVER TO BE FLUSH WITH PROPOSED CONCRETE DRIVE
9. EXISTING OUTLET CONTROL STRUCTURE WITH OVERFLOW WEIR AT 755.73'

SHEET LEGEND

- SWALE/BIORETENTION SOIL MEDIA
- SWALE/BIORETENTION DELINEATION
- 755 PROPOSED CONTOUR
- 755 EXISTING CONTOUR
- FLOW PATH
- STORM PIPE
- YARD INLET
- 753.75 SPOT ELEVATION
- S SLOPE ARROW

ABBREVIATIONS

FFE	FINAL FLOOR ELEVATION
FP	FLOW PATH
HDPE	HIGH-DENSITY POLYETHYLENE
JB	JUNCTION BOX
INV	INVERT
LP	LOW POINT
M.E.	MATCH EXISTING
TCH	TOP OF CHANNEL
YI	YARD INLET

ISSUED FOR CONSTRUCTION

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PEACHTREE CITY, GA

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PROJECT NO:	1250301

SHEET TITLE

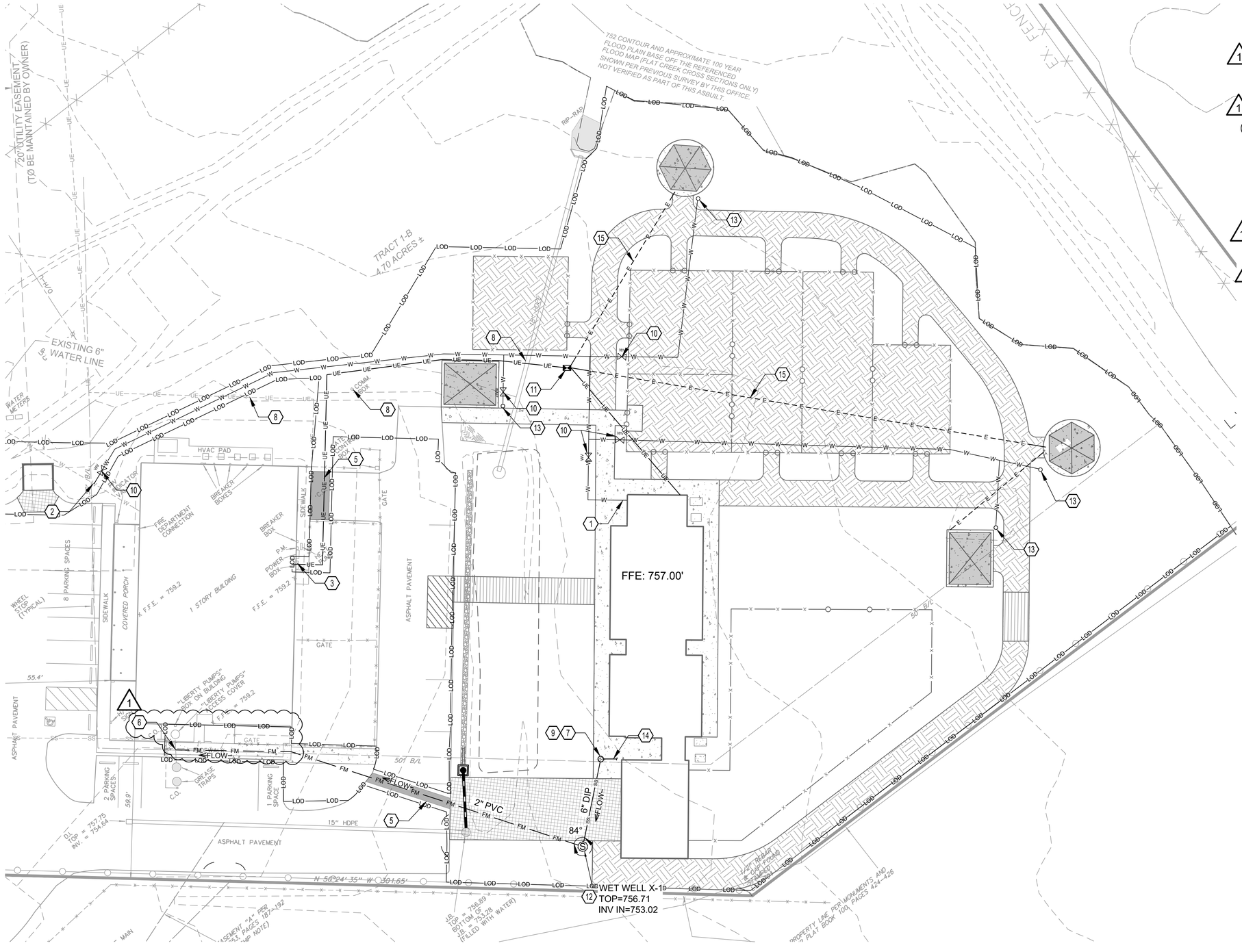
GRADING & DRAINAGE PLAN

SHEET NUMBER

CG101

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CG101 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



A1 UTILITY PLAN
SCALE: 1" = 20'

GENERAL SHEET NOTES

A. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.

B. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.

1 C. INVERT ELEVATION OF PVC LINE IS UNKNOWN. CONTRACTOR MUST VERIFY EXISTING LINE DEPTH BEFORE THE CONSTRUCTION OF PROPOSED SANITARY LINE.

1 D. SEE SHEET CU201 FOR UTILITY PROFILE.

E. NO CUT OR FILL WILL BE ALLOWED WITHIN THE FLOODPLAIN.

SHEET KEYNOTES

1. 2" PVC WATER LINE. SEE PLUMBING PLANS FOR CONTINUATION
2. CONNECT WATERLINE TO EXISTING BUILDING SERVICE LINE. VERIFY SIZE AND LOCATION OF EXISTING WATER LINE AND PROVIDE TEE CONNECTION
3. ELECTRICAL CONNECTION TO EXISTING BUILDING. SEE ELECTRICAL PLANS

1 4. OMIT

5. UTILITY TRENCH PIPE TRENCH. SEE DETAILS A2/C-502 AND A4/C-502

1 6. TIE INTO EXISTING PVC GRAVITY LINE WITH WYE FITTING. SEE GENERAL SHEET NOTE C THIS SHEET.

7. SANITARY SEWER CONNECTION TO PROPOSED BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
8. PROTECT EXISTING UTILITIES DURING ALL PHASES OF CONSTRUCTION
9. SANITARY SEWER CLEANOUT. SEE DETAIL B1/C-505
10. 2" WATER BALL-VALVE WITH VALVE BOX. ENSURE VALVE BOX IS FLUSH WITH GRADE
11. ELECTRICAL JUNCTION BOX. SEE ELECTRICAL PLANS
12. SANITARY SEWER GRINDER PUMP SYSTEM. SEE DETAIL A3/C-505
13. FROST-PROOF YARD HYDRANT. SEE DETAIL A4/C-504
14. 4" PVC. SEE PLUMBING PLANS FOR CONTINUATION
15. CONDUIT ROUTING ONLY. SEE ELECTRICAL PLANS FOR FURTHER INFORMATION

SHEET LEGEND

- WATER LINE
- UNDERGROUND ELECTRICAL
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- SANITARY CLEANOUT
- DIRECTION OF FLOW
- FORCE MAIN
- ELECTRICAL CONDUIT

ABBREVIATIONS

CO	CLEANOUT
DIP	DUCTILE IRON PIPE
FFE	FINAL FLOOR ELEVATION
INV	INVERT
MH	MANHOLE
PVC	POLYVINYL CHLORIDE

ISSUED FOR CONSTRUCTION

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

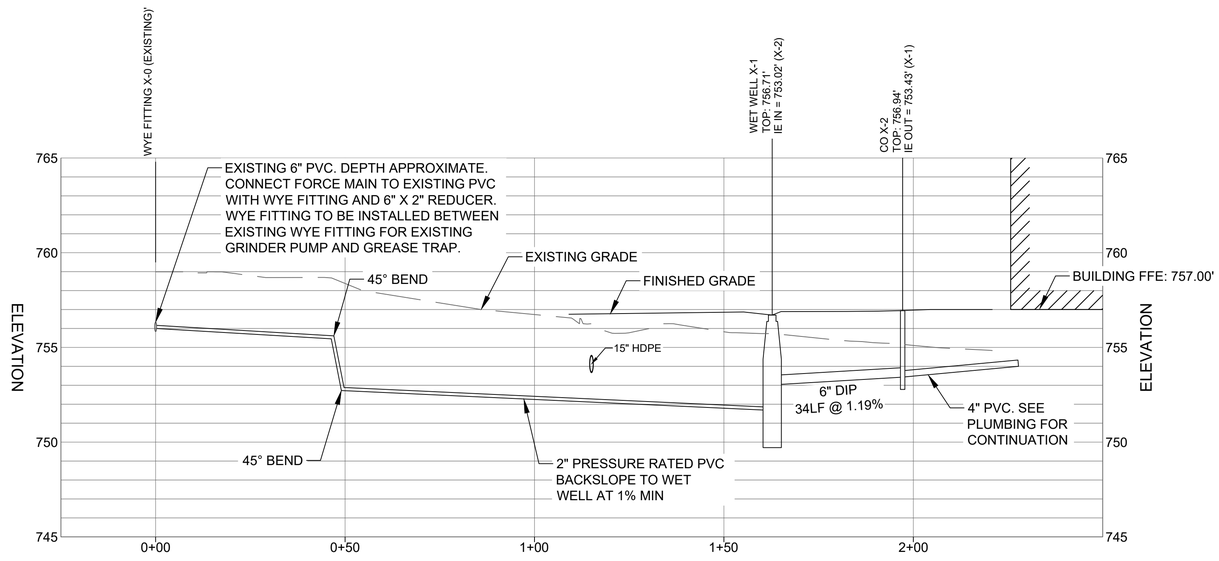
UTILITY PLAN

SHEET NUMBER

CU101

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CU101 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



SANITARY SEWER X LINE PROFILE
HORZ. SCALE 1"= 20'
VERT. SCALE 1"= 4'

GENERAL SHEET NOTES

A. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.

B. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.

ABBREVIATIONS

@	AT
CO	CLEAN OUT
DIP	DUCTILE IRON PIPE
FFE	FINAL FLOOR ELEVATION
HORZ.	HORIZONTAL
IE	INVERT ELEVATION
LF	LINEAR FEET
SSMH	SANITARY SEWER MANHOLE
PVC	POLYVINYL CHLORIDE
VERT.	VERTICAL

A1 UTILITY PROFILE
HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

0 10' 20' 40'
0 2' 4' 8'

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CLIENT INFORMATION

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

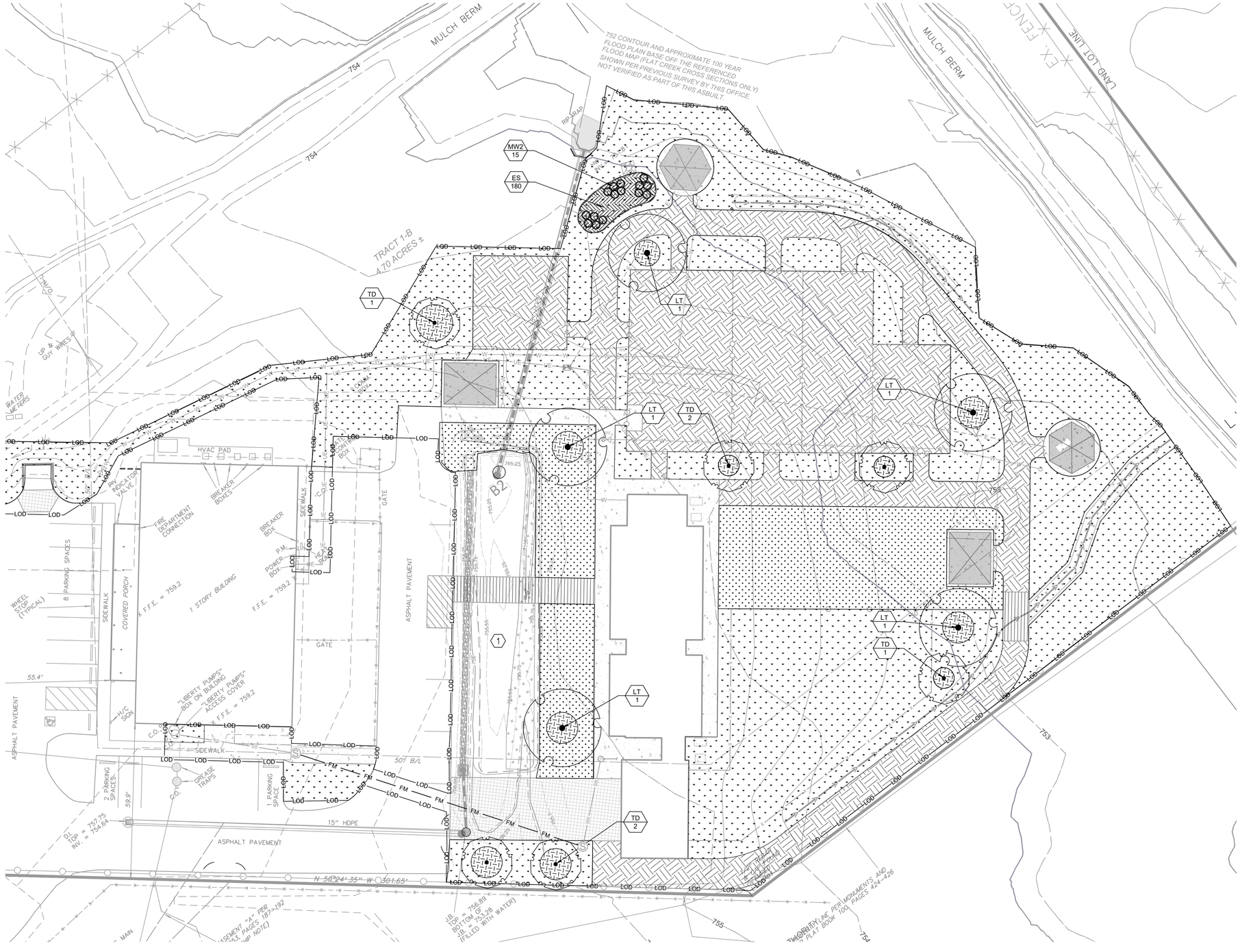
UTILITY PROFILE

SHEET NUMBER

CU201

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02.CAD\CIVIL\CU101 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



A1 LANDSCAPE PLAN
SCALE: 1" = 20'

0 10' 20' 40' 60'

GENERAL SHEET NOTES

A. REFER TO SHEET C-001 FOR GENERAL CIVIL NOTES, LEGENDS, AND ABBREVIATIONS.
B. SEE L-501 FOR PLANT SCHEDULE AND PLANTING DETAILS.
C. THIS SHEET IS PART OF A MULTI-SHEET SET OF CONSTRUCTION PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
D. ALL DISTURBED AREAS TO BE STABILIZED - REFER TO EROSION CONTROL PLAN FOR MORE INFORMATION.
E. PLEASE NOTE THIS IS A FAYETTE COUNTY PROJECT.

(##) SHEET KEYNOTES

1. EXISTING BIORETENTION AREA

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	S THOMPSON
DRAWN BY:	N BOWERS
CHECKED BY:	S THOMPSON
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER

LS101

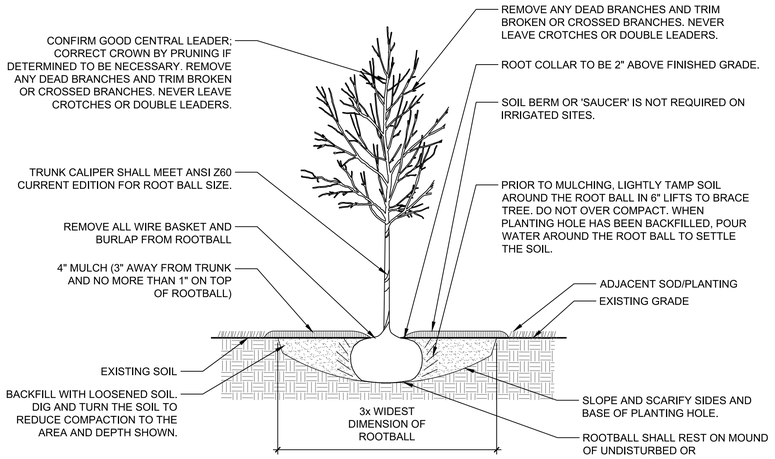
ORIGINAL SHEET SIZE: 22" X 34"

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2025-08-14 13:15

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HEIGHT	
TREES								
	LT	5	LIRIODENDRON TULIPIFERA	TULIP TREE	B&B	2.5"- 3" CAL.	NATIVE	
	TD	6	TAXODIUM DISTICHUM	BALD CYPRESS	B&B	2.5"- 3" CAL.	NATIVE	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HT/SPD	NATIVE	
GRASSES								
	MW2	15	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	WHITE MUHLY GRASS	6" HT X 6" SPD MIN	#3	NATIVE	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	NATIVE	SPACING
GROUND COVERS								
	CD	26,652 SF	CYNODON DACTYLON	BERMUDAGRASS	SF	SEED	NON-NATIVE	
	CD2	6,958 SF	CYNODON DACTYLON	BERMUDAGRASS	SF	SOD	NON-NATIVE	
	ES	180	ERAGROSTIS SPECTABILIS	PURPLE LOVEGRASS	4" POT		NATIVE	18" o.c.
	HL	1,064 SF	HARDWOOD MULCH - -	HARDWOOD MULCH	SF			

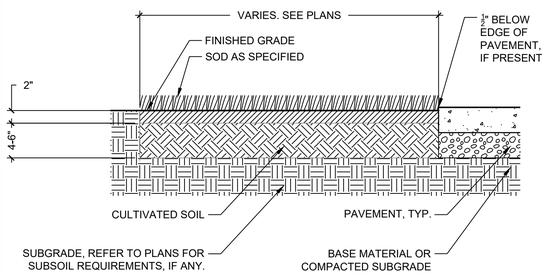


NOTES:
1) WHEN THE TREE IS MOVED, THE ROOTBALL SHOULD ALWAYS BE SUPPORTED. TREES SHOULD NEVER BE HANDLED BY THE TRUNK.
2) SET TOP OF ROOT BALL AT ADJACENT FINISH GRADE AND MOUND BACKFILL TO A 4" BERM AROUND ROOTBALL PERIPHERY.
3) REMOVE ALL STRAPS AND NON-BIODEGRADABLE MATERIAL; CUT AND BEND BACK TOP AND SIDES OF WIRE BASKET TO A MINIMUM OF 12" BELOW THE TOP OF THE ROOT BALL BEFORE FINAL BACKFILLING OF ROOT BALL.
4) CUT AND REMOVE BURLAP AND TWINE FROM TOP HALF OF BALL AFTER THE BALL HAS BEEN BACKFILLED.
5) IF TREE IS TO BE PLANTED IN AN AREA OF MODIFIED OR POORLY DRAINED SOIL, REFER TO DETAILS FOR THAT SPECIFIC CONDITION. IF SUCH CONDITIONS ARE NOTED IN THE FIELD NOTIFY DESIGN PROFESSIONAL BEFORE PLANTING.

TYPICAL PLANTING HOLE DIAMETERS:
2"-3" CALIPER: 6 - 8 FEET
3"-4" CALIPER: 8 - 11 FEET
4"-5" CALIPER: 11 - 15 FEET

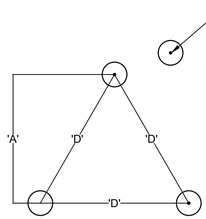
B1 TREE PLANTING UP TO 4" CAL. (B&B)
SCALE: N.T.S P-ISP-49

SODDING PROCEDURE:
1. THE GENERAL CONTRACTOR WILL PROVIDE GRADES TO +/- TWO TENTHS (0.20) OF A FOOT OF PROPOSED GRADES.
2. REFER TO DRAWINGS AND SPECIFICATIONS FOR ANY SPECIAL SUBSOILING REQUIREMENTS. AT A MINIMUM, BREAK THROUGH AND REMOVE ALL SUBGRADE SURFACE 'HARDPAN' AND DEBRIS TO ALLOW PERCOLATION AND POSITIVE DRAINAGE.
3. ADD ADDITIVES, SUCH AS TOPSOIL, SAND OR COMPOST (PER SOIL TEST ANALYSIS) AND ROTOTILL INTO SUBGRADE. CULTIVATE ENTIRE AREA TO A DEPTH OF 4-6". HANDRAKE SMOOTH.
4. CULTIVATED SOIL MAY CONSIST OF STOCKPILED TOPSOIL, FREE OF DELETERIOUS MATERIAL.
5. IF EXCESSIVELY DRY, LIGHTLY WATER AREA TO BE SODDED PRIOR TO LAYING SOD.
6. LAY & ROLL SOD. WATER THOROUGHLY.



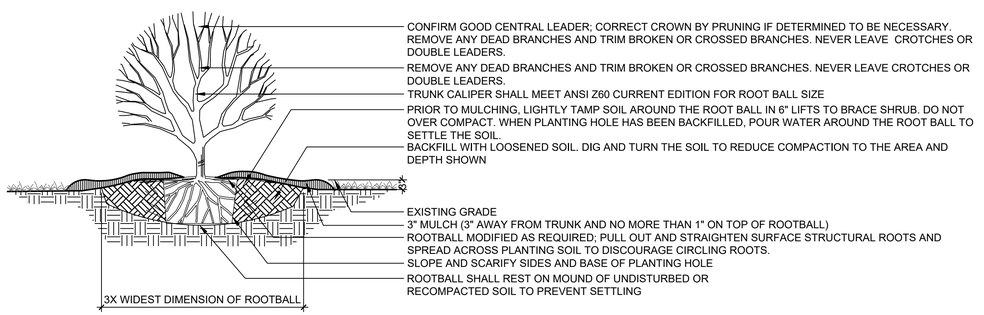
A1 SODDING DETAIL
SCALE: N.T.S. P-ISP-82

NOTE: GROUNDCOVERS, PERENNIALS, AND GRASSES TO BE INSTALLED WITH TRIANGULAR SPACING.



PLANT SPACING 'D'	ROW 'A'
8" O.C.	7.00" O.C.
10" O.C.	8.5" O.C.
12" O.C.	10.5" O.C.
18" O.C.	15.5" O.C.
24" O.C.	21.0" O.C.
36" O.C.	30" O.C.
48" O.C.	31.5" O.C.

A2 TYPICAL PLANT SPACING
1/2" = 1'-0" P-ISP-81



NOTES:
1. WHEN THE SHRUB IS MOVED, THE ROOTBALL SHOULD ALWAYS BE SUPPORTED. SHRUBS SHOULD NEVER BE HANDLED BY THE TRUNK.
2. SET TOP OF ROOT BALL A MINIMUM OF 2" ABOVE ADJACENT FINISH GRADE AND MOUND BACKFILL FLUSH WITH TOP OF ROOT BALL.
3. REMOVE EXCESS SUBSTRATE/SOIL AND SURFACE ROOTS TO EXPOSE ROOT COLLAR. REMOVE CIRCLING STRUCTURAL ROOTS INTERFERING WITH ROOT COLLAR.
4. SCARIFY ROOT BALL ON ALL SIDES TO ENCOURAGE FEEDER ROOT GROWTH.
5. ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP 1/2 OF BURLAP. NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED.

A3 SHRUB AND GRASS PLANTING
1/2" = 1'-0" P-1210754-80

ISSUED FOR CONSTRUCTION

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CLIENT INFORMATION

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	S THOMPSON
DRAWN BY:	N BOWERS
CHECKED BY:	S THOMPSON
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

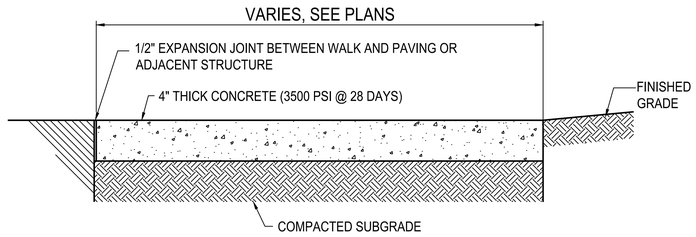
LANDSCAPE DETAILS

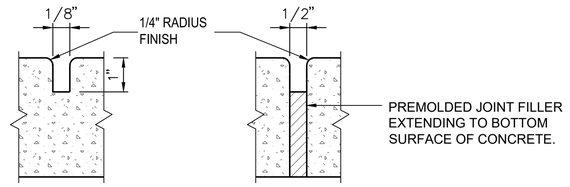
SHEET NUMBER

L-501

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY25\1250301\07. CAD-BIM\07. 02 CAD\CIVIL\L-501 PLOTTED BY: BOWERS, NATALIE DATE: 10/16/23





NOTE:

CONTRACTION JOINT SHALL DIVIDE SIDEWALK INTO SQUARE PANELS. SPACING OF CONTRACTION JOINTS SHALL EQUAL THE WIDTH OF THE SIDEWALK.

CONTRACTION JOINT

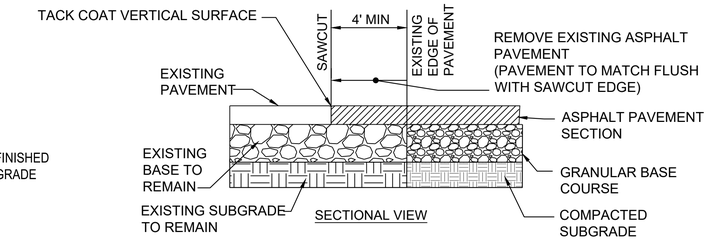
NOTE:

EXPANSION JOINTS @ 50' MAX. SPACING AND AT JUNCTIONS WITH OTHER STRUCTURES (I.E. CURBS, FOUNDATIONS, BUILDINGS, ETC.) AND RIGID PAVING.

EXPANSION JOINT

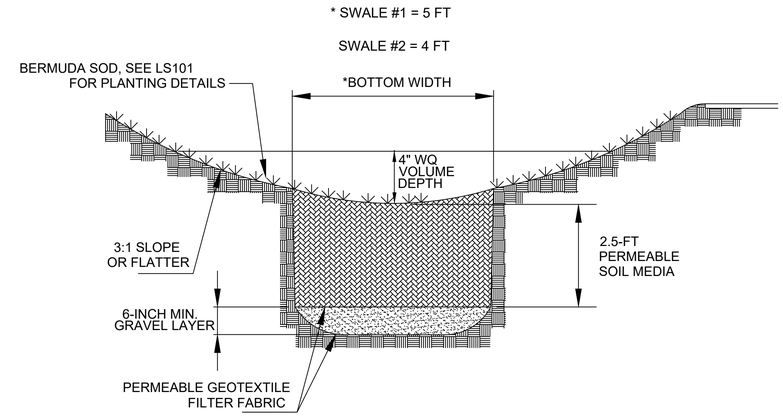
B1 CONCRETE SIDEWALK

SCALE: N.T.S.



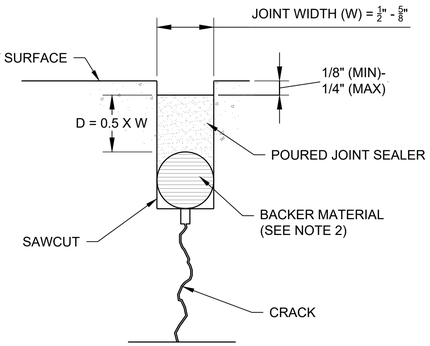
C2 TIE TO EXISTING ASPHALT PAVEMENT

NO SCALE



C4 ENHANCED DRY SWALES

NO SCALE

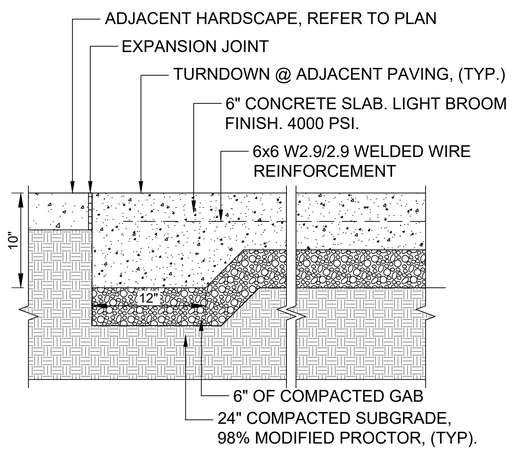


C

CONTRACTION JOINT

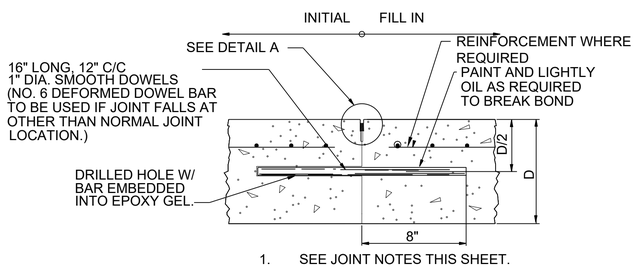
JOINT NOTES:

1. LONGITUDINAL AND TRANSVERSE JOINTS SHALL BE SAWED AS INDICATED.
2. FOR ALL JOINTS THE BACKER ROD MATERIAL SHALL BE COMPATIBLE WITH THE COLD POURED SEALANT AND SLIGHTLY OVERSIZED TO PREVENT MOVEMENT DURING THE JOINT SEALANT OPERATION.
3. THE WIDTH OF THE JOINTS SHALL BE CORRECTED FOR 68°F.
4. JOINT CONFIGURATION SHALL MEET JOINT SEAL MANUFACTURER'S SPECIFICATIONS (EXCEPT AS NOTED ON PLANS AND IN SPECIFICATIONS).
5. DOWELS AND TIE BARS FOR CONTRACTION JOINTS SHALL BE CAST IN PLACE
6. SEE TYPICAL SECTIONS FOR PAVEMENT THICKNESSES.
7. IF PAVING OPERATIONS ARE STOPPED FOR MORE THAN ONE-HALF HOUR, A CONSTRUCTION JOINT SHALL BE USED.
8. INSTALL SILICONE JOINT SEALANT IN POURED IN PLACE JOINTS. USE THE MANUFACTURER'S RECOMMENDED SHAPE FACTOR. TYPICALLY T = 1/2 W, WHERE T = THE THICKNESS OF THE MATERIAL, AND W = THE WIDTH OF THE JOINT.



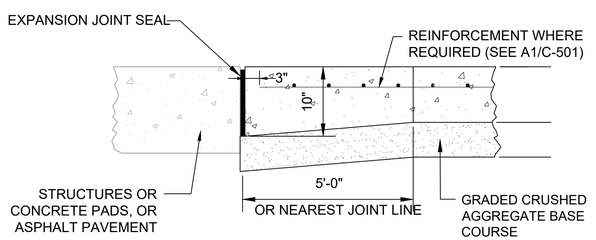
A1 VEHICULAR RATED CONCRETE (TYP.)

N.T.S. DETAIL-FILE



1. SEE JOINT NOTES THIS SHEET.

DOWELED LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINT DETAIL



E

THICKENED EDGE EXPANSION JOINT

A3 CONCRETE JOINTS

NO SCALE

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CLIENT INFORMATION

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

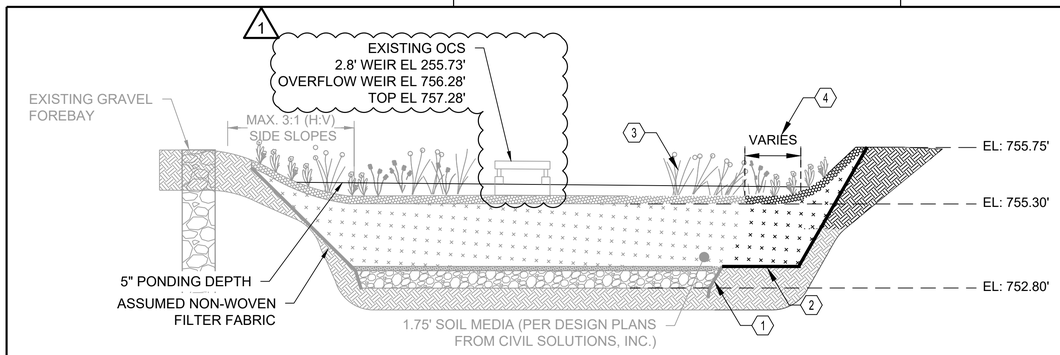
CONSTRUCTION DETAILS

SHEET NUMBER

C-501

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY25\1250301\07 CAD-BIM\07.02 CAD\CIVIL\C-501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

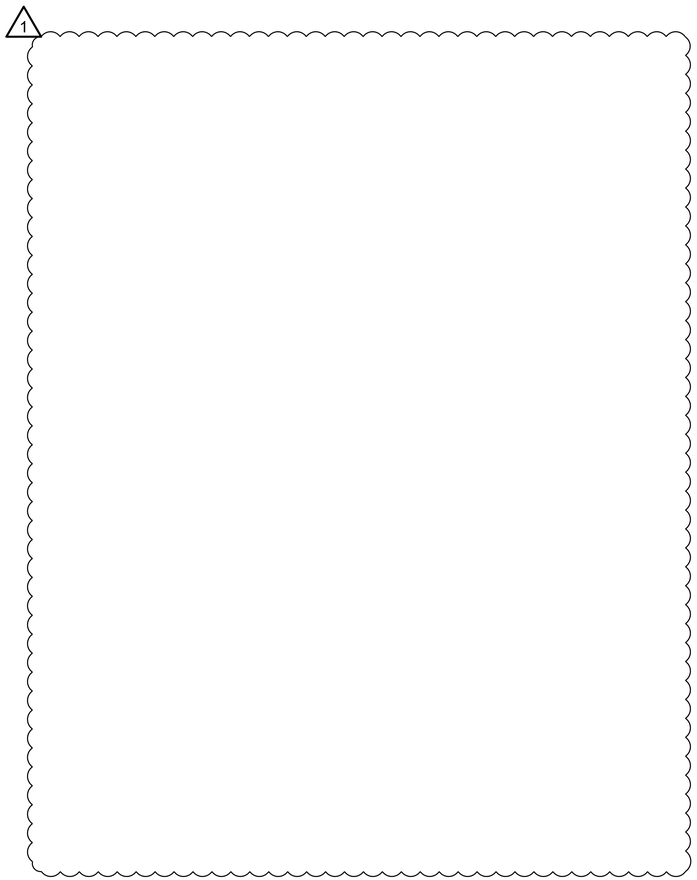


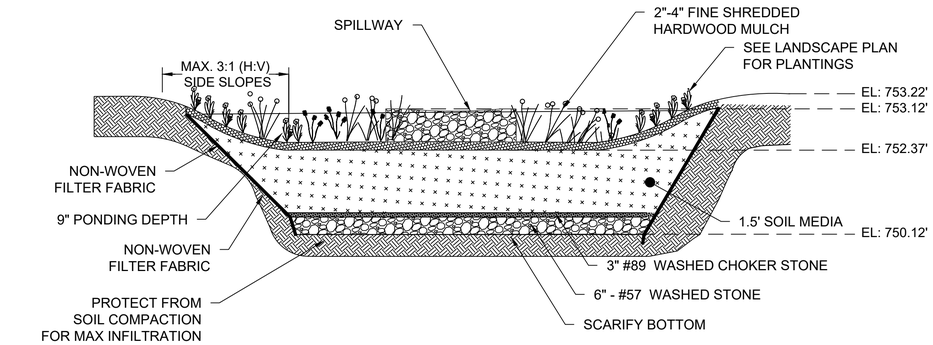
NOTES:

1. LOCATION OF EXISTING FILTER FABRIC IS ASSUMED.
2. LAY EXISTING FILTER FABRIC DOWN AND OVERLAP NEW FABRIC. IF THERE IS NO EXISTING FILTER FABRIC, PLACE FILTER FABRIC UP TO EXISTING SOIL
3. MATCH EXISTING VEGETATION
4. EXPAND SOIL MEDIA FOOTPRINT PLAN EAST, TOWARD PROPOSED BUILDING. SEE GRADING PLAN FOR DIMENSIONS

C1 MODIFICATION TO EXISTING BIORETENTION

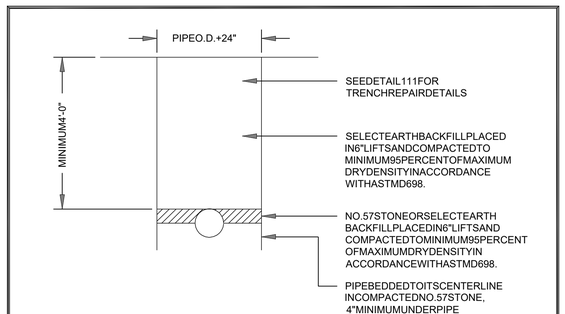
NO SCALE





C3 BIORETENTION #2

NO SCALE



NOTES:

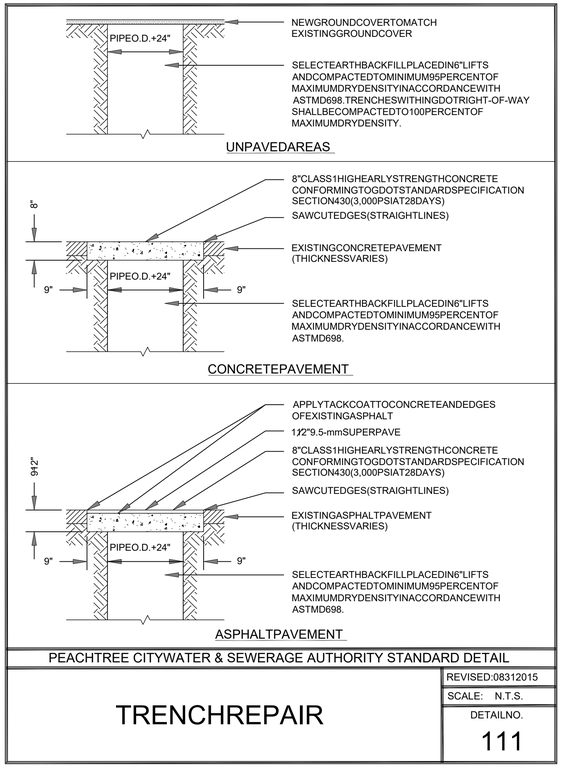
1. DUCTILEIRONPIPESHALLBEBEDDEDINACCORDANCEWITHANSIAWWAC150A21.50AND ANSIAWWAC151A21.51,TYPE5LAYINGCONDITIONUNLESSOTHERWISEAPPROVEDBY PEACHTREECITYWATERANDSEWERAGEAUTHORITY.
2. POLYVINYLCHLORIDE(PVC)ANDHIGHDENSITYPOLYETHYLENE(HDPE)PIPESHALLBEBEDDEDIN ACCORDANCEWITHAWWAC605,TYPE5LAYINGCONDITION.
3. SELECTEARTHBACKFILLSHALLBEEXCAVATEDSILTYSAND(SM)ANDSILT(ML)MATERIALTHATIS FREEFROMROCKSLARGERTHAN3-INCHESINDIAMETER,ASHES,CINDERS,REFUSE,ORGANIC MATERIAL,FROZENSOIL,ANDOTHERDELETERIOUSMATERIAL.
4. MINIMUMDEPTHOFCOVERSHALLBE4'-0"UNLESSOTHERWISEAPPROVEDBYTHEPEACHTREE CITYWATERANDSEWERAGEAUTHORITY.
5. IFTHEBOTTOMOFTHETRENCHISROCK,THETRENCHSHALLBEEXCAVATEDTOTHEDEPTH BELOWTHEBOTTOMOFTHEPIPESPECIFIEDINTHESTANDARDSPECIFICATIONSANDBACKFILLED TOTHEBOTTOMOFTHEPIPEWITHNO.57STABILIZATIONSTONE.
6. IFTHESOILINTHEBOTTOMOFTHETRENCHISDETERMINEDTOBEUNSUITABLE,THETRENCH SHALLBEOVEREXCAVATEDTOADEPTHDETERMINEDBYTHEPEACHTREECITYWATERAND SEWERAGEAUTHORITYANDBACKFILLEDTOTHEBOTTOMOFTHEPIPEWITHNO.57 STABILIZATIONSTONE.

PEACHTREE CITYWATER & SEWERAGE AUTHORITY STANDARD DETAIL

PIPE BEDDING DETAIL	REVISED:08312015
	SCALE: N.T.S.
	DETAILNO. 110

A2 PIPE BEDDING DETAIL

SCALE: N.T.S.



PEACHTREE CITYWATER & SEWERAGE AUTHORITY STANDARD DETAIL

TRENCHREPAIR	REVISED:08312015
	SCALE: N.T.S.
	DETAILNO. 111

A4 UTILITY TRENCH

SCALE: N.T.S.

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PE SEAL

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CLIENT INFORMATION

Create FAYETTE COUNTY GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

CONSTRUCTION DETAILS

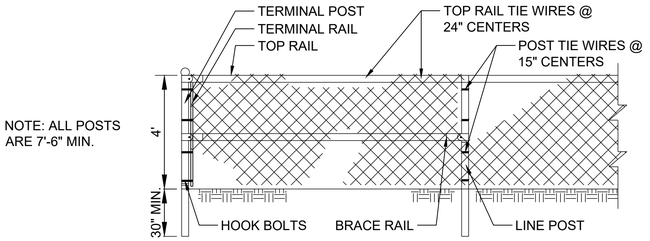
SHEET NUMBER

C-502

ORIGINAL SHEET SIZE: 22" X 34"

ISSUED FOR CONSTRUCTION

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY25\1250301\07.02 CAD\CIVIL\C-501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



SHAPE, SIZE, AND WEIGHT REQUIREMENTS FOR FENCE POSTS AND RAILS			
ITEM	SHAPE	OUTSIDE DIMENSIONS INCHES	WEIGHT LBS./LIN. FT.
** TERMINAL POSTS	ROUND *ROUND	2.375 2.375	3.65 3.12
LINE POSTS	ROUND *ROUND	1.90 1.90	2.72 2.28
TOP & BRACE RAILS	ROUND *ROUND	1.66 1.66	2.27 1.84
* GRADE B HIGH STRENGTH STEEL ** INCLUDES END, CORNER, ANGLE, INTERSECTION AND INTERMEDIATE BRACED POSTS			

GATE FRAME MEMBERS SIZE AND WEIGHT		
GATE FRAME	OUTSIDE DIMENSIONS INCHES	WEIGHT LBS./LIN. FT.
ROUND *ROUND	1.66 1.66	2.27 1.84
* GRADE B HIGH STRENGTH STEEL		

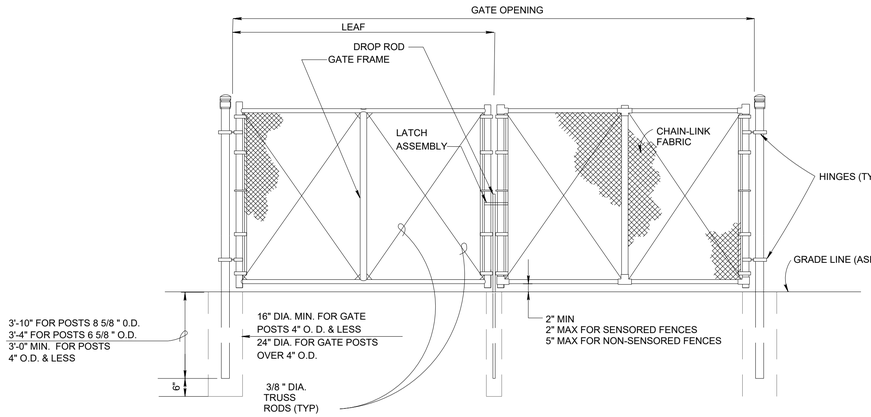
GATE FRAME MEMBERS SIZE AND WEIGHT		
GATE FRAME	OUTSIDE DIMENSIONS INCHES	WEIGHT LBS./LIN. FT.
ROUND *ROUND	1.66 1.66	2.27 1.84
* GRADE B HIGH STRENGTH STEEL		

CONSTRUCTION NOTES

1. MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE MANUFACTURER'S SPECIFICATIONS.
2. ALL POSTS SHALL BE INSTALLED VERTICALLY. WHERE POSTS A RE INSTALLED ON AN INCLINED SURFACE, THE ANGLE OF THE POST SHALL BE ADJUSTED SO THAT THE POST WILL BE VERTICAL.
3. THE FENCING SHALL BE #9 GAUGE FENCE FABRIC, STANDARD 2-INCH CHAIN LINK DIAMOND MESH.

B1 TYPICAL CHAIN LINK FENCE
NO SCALE

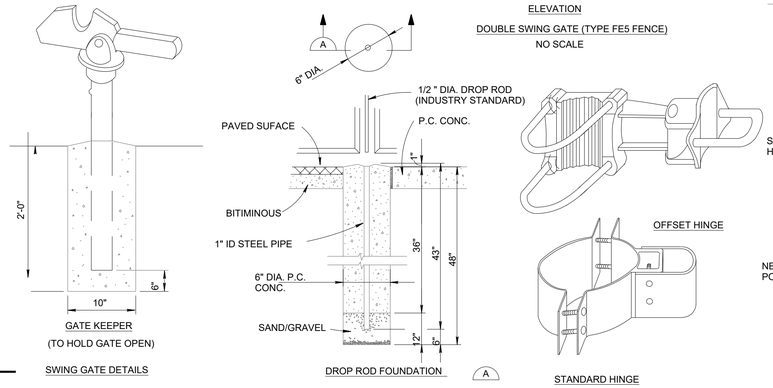
PLAN



ELEVATION

DOUBLE SWING GATE (TYPE FE5 FENCE)

NO SCALE

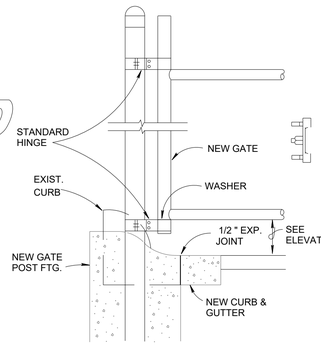


SWING GATE DETAILS

DROP ROD FOUNDATION

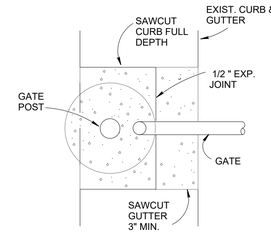
A

STANDARD HINGE



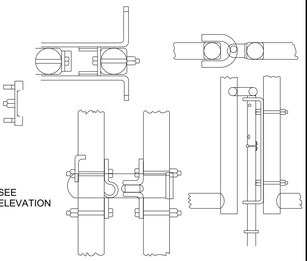
GATE POST SECTION AT CURB AND GUTTER

NO SCALE



PLAN

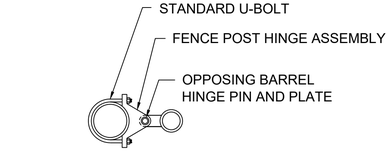
GATE POST SCHEDULE	
GATE LEAF WIDTH (NOMINAL)	OUTSIDE DIMENSION (NOMINAL)
6' OR LESS	2.875" OD 2.5" SQ
GREATER THAN 6' TO 12'	4.0" OD
GREATER THAN 12' TO 18'	6.625" OD
MORE THAN 18'	8.625" OD



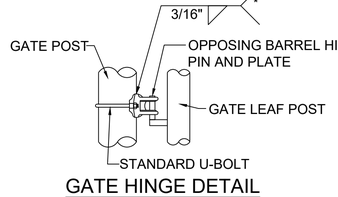
LATCH ASSEMBLY

DROP ROD ASSEMBLY

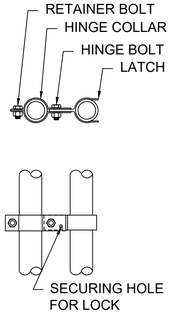
B3 MAINTENANCE GATE
NO SCALE



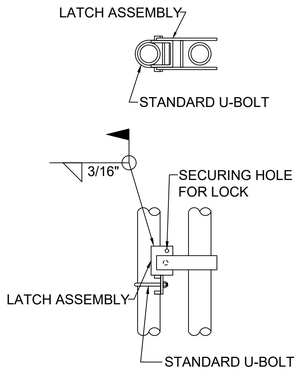
(*)NOTE: WELD HINGES TO POST IF INSTALLING CABLE REINFORCEMENT ON GATES. ENSURE CORRECT HEIGHT FOR FULL OPERATION PRIOR TO WELDING (TYPICAL)



GATE HINGE DETAIL



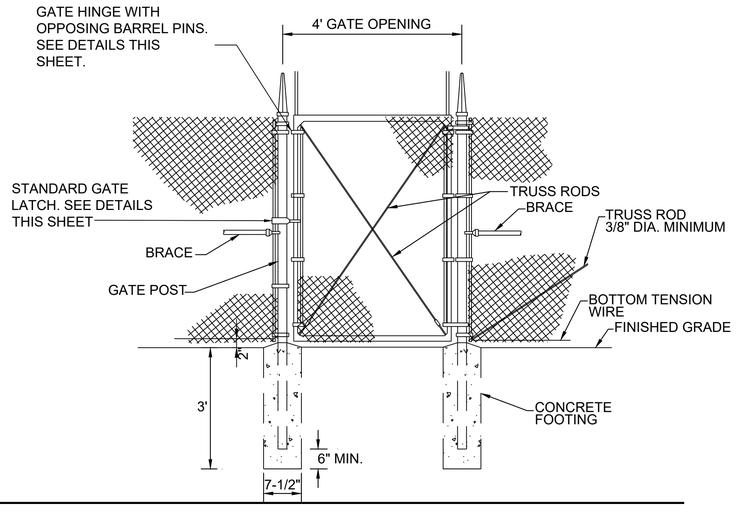
GATE LATCH DETAIL



FULCRUM LATCH ASSEMBLY

NOTE: PROVIDE PADLOCK IN ACCORDANCE WITH SPECIFICATION 32 31 13.53.

SINGLE LEAF GATES POST DATA		
OPENING	GATE POSTS	HINGE SPACE (S)
FACE TO FACE	ROUND SIZES	POST TO UPRIGHT
3'-0" - 6'-0"	2.875" OD	ROUND GATE POSTS: 2 1/4"
GATE POSTS & FOUNDATIONS: GATE POST SIZE AND ASSOCIATED FOOTING DIAMETER TO BE DETERMINED BY MANUFACTURER, BASED ON LEAF WEIGHT & DIMENSION, BUT NOT LESS THAN DIAMETER SHOWN ON THESE DRAWINGS. MINIMUM FOOTING DIAMETERS (TO BE FILLED W/4000 PSI CONC): 40" Ø FOR 8" POST; 36" Ø FOR 6" POST; 24" Ø FOR 4" POST; OTHER SIZES TO BE DESIGNED BY MFR OR KTR. NO FOOTING WIDTH SHALL BE LESS THAN 4(X) THE POST WIDTH.		
NOTE: IF GATE HINGES ARE NOT OPPOSING (AS SHOWN ABOVE) OR LEAF IS NOT LOCKED MECHANICALLY TO THE HINGES, WELD AN ANGLE, PLATE, OR BLOCK ABOVE HINGE TO RESTRICT LEAF FROM BEING REMOVED OR LIFTED OFF. RESTRICTION SHALL NOT HINDER OPERATION OF GATE.		



A1 PEDESTRIAN GATE
NO SCALE

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PE SEAL

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CLIENT INFORMATION

Create FAYETTE COUNTY GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

DATE	DESCRIPTION	MARK

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

CONSTRUCTION DETAILS

SHEET NUMBER

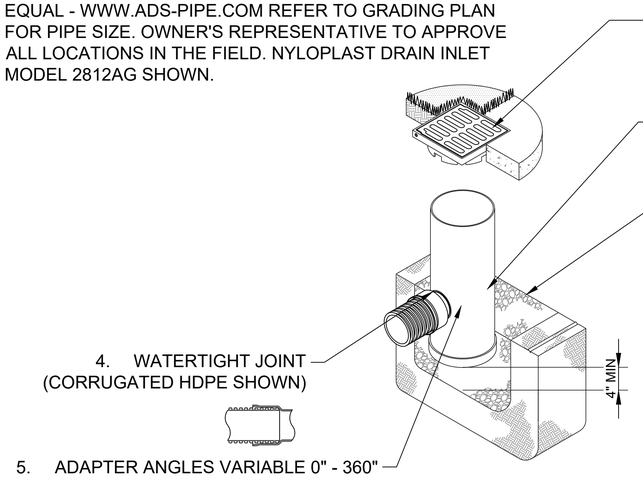
C-503

ORIGINAL SHEET SIZE: 22" X 34"

ISSUED FOR CONSTRUCTION

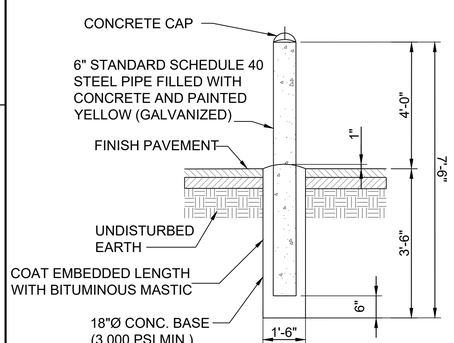
FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY25\1250301\07.CAD\CIVIL\C-501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

NYLOPLAST IRON AGE GRATE TBD AND INLINE/BASIN LANDSCAPE DRAINAGE SYSTEM BY ADS OR APPROVED EQUAL - WWW.ADS-PIPE.COM REFER TO GRADING PLAN FOR PIPE SIZE. OWNER'S REPRESENTATIVE TO APPROVE ALL LOCATIONS IN THE FIELD. NYLOPLAST DRAIN INLET MODEL 2812AG SHOWN.

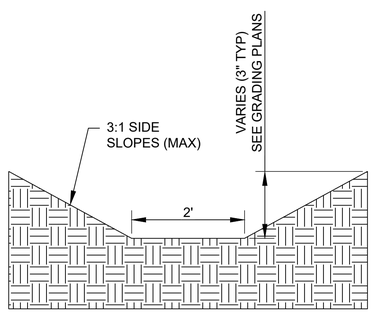


1. GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
2. FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°.

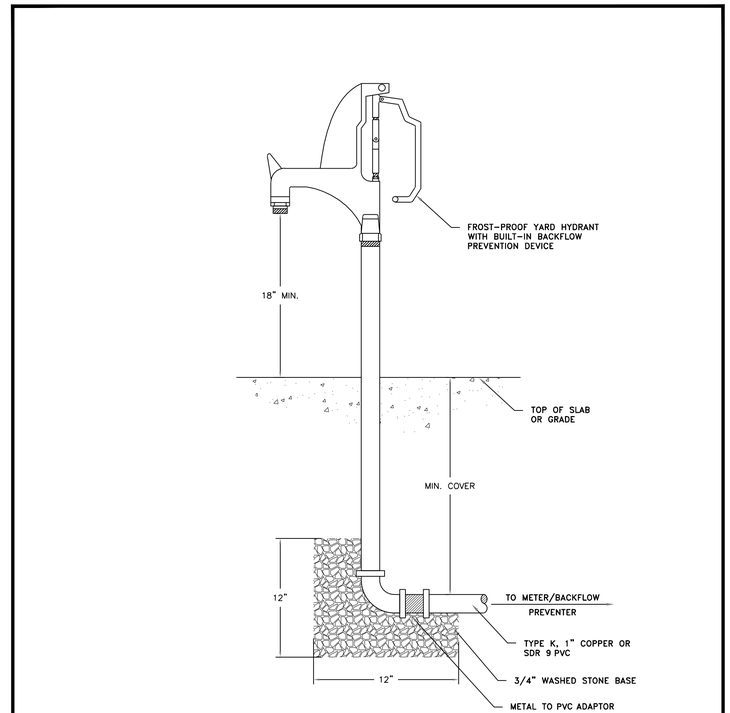
B1 24" NYLOPLAST YARD INLET
NO SCALE



A1 BOLLARD
NO SCALE



A2 GRASSED CHANNEL
NO SCALE



YARD HYDRANT

REVISIONS
REVISED 1/2012
6/13 – MSG EDITS
7/14 – MSG EDITS
01/16 – MSG EDITS

AMERICAN WATER MILITARY SERVICES GROUP
CIVIL
YARD HYDRANT
DETAIL

AMERICAN WATER MILITARY SERVICES GROUP
CAMDEN, NJ 08102

AMERICAN WATER M.S.G.
1 WATER STREET
CAMDEN, NJ 08102

AMERICAN WATER®

DRAWN BY Z. ALAM
PROJECT ENG'R PDK
APPROVED

DATE 05-04-2010
PROJECT N/A

USE DIMENSIONS ONLY
SCALE N.T.S.

USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES

MSG-W-11

FINAL

MSG-W-11

* USE THIS PRODUCT OR APPROVED EQUIVALENT

A4 YARD HYDRANT
NO SCALE

ISSUED FOR CONSTRUCTION

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PE SEAL

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CLIENT INFORMATION

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

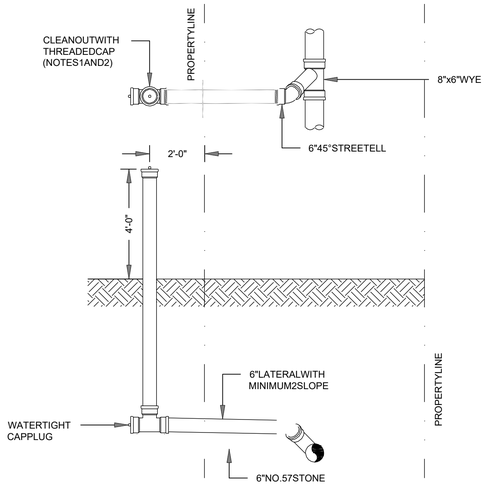
CONSTRUCTION DETAILS

SHEET NUMBER

C-504

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: \\ACP3SERVER\RESOURCES\PROJECTS\FY25\1250301\07.02 CAD\CIVIL\C-501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



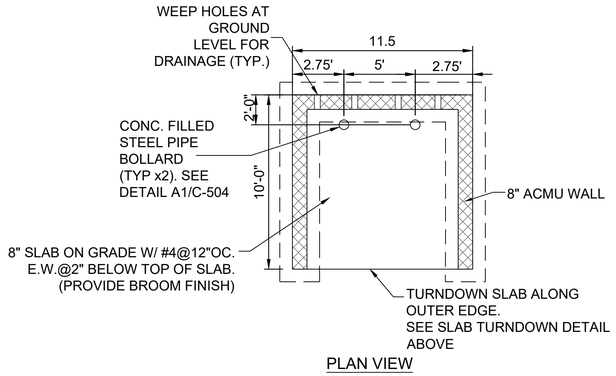
NOTES:

1. CLEANOUTSHALLBELOCATED2-FEETINSIDEPROPERTYLINE.
2. CLEANOUTRISERSHALLEXTENDAMINIMUMOF4-FEETABOVEFINISHEDGRADEUNTILSERVICELINEIS TIEDINANDFINALGRADINGISCOMPLETE.ATTHATTIME,ITSHALLBECUTANDCAPPED(WITHA THREADEDCAP)ATFINISHEDGRADE.

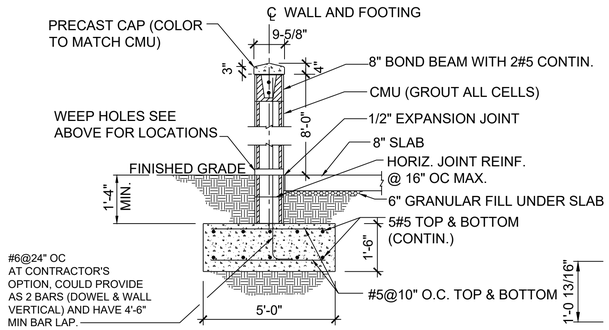
PEACHTREE CITYWATER & SEWERAGE AUTHORITY STANDARD DETAIL

SEWER SERVICE LATERALAND CLEANOUTDETAIL	REVISED:08312015
	SCALE: N.T.S.
	DETAILNO. 107

B1 SANITARY CLEANOUT
SCALE: N.T.S.



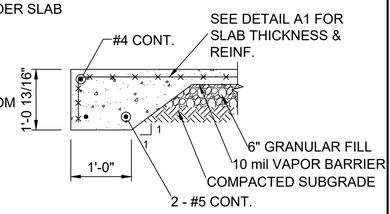
PLAN VIEW



WALL SECTION

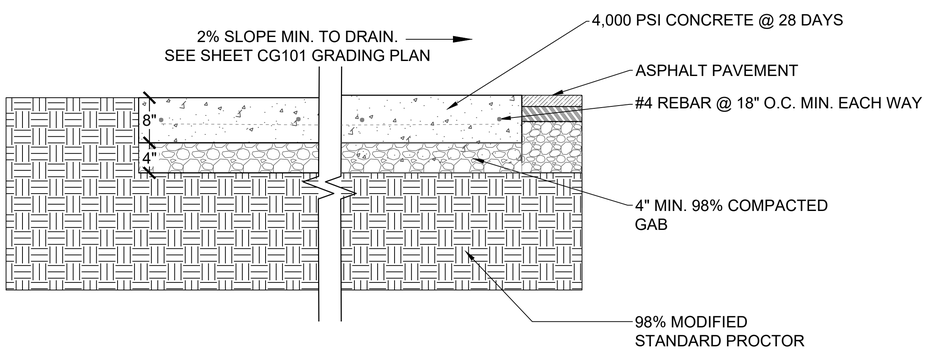
NOTES:

1. ALL EXPOSED CMU SHALL BE SPLIT-FACED SURFACE. USE SPECIAL CORNER OR MITER-CUT UNITS AS REQUIRED.
2. ALL UNEXPOSED CMU SHALL BE SMOOTH FACED BLOCK.
3. COLOR OF ALL CMU BLOCKS SHALL MATCH EXISTING BUILDING, SIZE SHALL BE 16x8x8.



SLAB TURNDOWN

C2 DUMPSTER ENCLOSURE
SCALE: N.T.S.



A1 DUMPSTER PAD
SCALE: N.T.S.

2400-SERIES
Simplex Grinder Package

Liberty Pumps
A Family and Employee Owned Company

Factory Assembled
2 hp Grinder Pumps
24" Diameter System

Features

- Pre-mounted float switches for pump control and alarm
- 4" Fiberglass hub with 4" rubber pipe seal
- 2" Discharge
- Factory pre-assembled guide rail system
- Integral check valve
- Galvanized guide rail pipe (stainless optional)
- Factory pre-assembled Schedule 80 PVC discharge piping with ball valve
- Fiberglass basin with anti-flotation collar
- Structural foam cover - 1000 lb. load rating (steel optional)
- All stainless-steel supports and brackets pre-mounted
- NEMA 4X junction box for electrical connections, pre-mounted
- Stainless-steel chain for pump lift-out

*Other custom basin sizes available, consult factory

3 Year Warranty

Omnivore Grinders
Omnivore X2 2-Stage Grinders
Available with LSG or LSGX-Series

SSPMA Certified Pumps
CSA Pumps
ASPE

innovate. evolve.

A3 GRINDER PUMP
SCALE: N.T.S.

2400-Series

Features

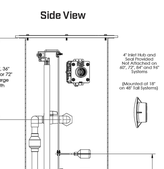
- 2 hp Grinder Pump
- Choose from LSG or LSGX-Series pumps
- Available in a wide range of voltages
- 1-1/4" Discharge
- 25' Power cable length

(See LSG or LSGX-Series literature for complete pump specifications.)

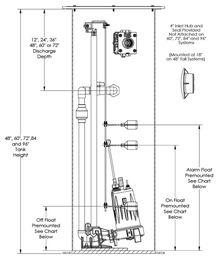
Omnivore Grinders

Dimensional Data

Top View

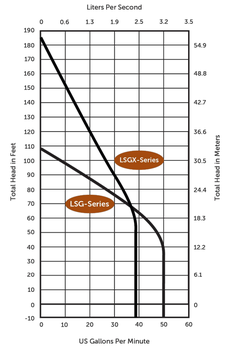


Side View



Float levels are adjustable per included instructions

Performance Curve



Galvanized guide rails standard.
For stainless-steel rails add "S" to model number.
Example: 2472LSG24-S
For steel cover option add "-SC" suffix to model number.
Example: 2472LSG24-SC

Factory Set Control Levels

MODEL	OFF LEVEL	ON LEVEL	ALARM LEVEL	VOLUME PER PUMP CYCLE	TOTAL BASIN CAPACITY
2448	9.5" (24 cm)	16.5" (42 cm)	21" (53 cm)	13.5 gal (51 liters)	94 gal (356 liters)
2460	13" (33 cm)	27" (69 cm)	33" (84 cm)	27 gal (102 liters)	118 gal (447 liters)
2472	13" (33 cm)	31" (79 cm)	37" (94 cm)	35 gal (132 liters)	141 gal (534 liters)
2484	13" (33 cm)	33" (84 cm)	39" (99 cm)	39 gal (148 liters)	165 gal (625 liters)
2496	13" (33 cm)	37" (94 cm)	43" (109 cm)	47 gal (178 liters)	188 gal (712 liters)

ISSUED FOR CONSTRUCTION

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PE SEAL

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CLIENT INFORMATION

Create FAYETTE COUNTY GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

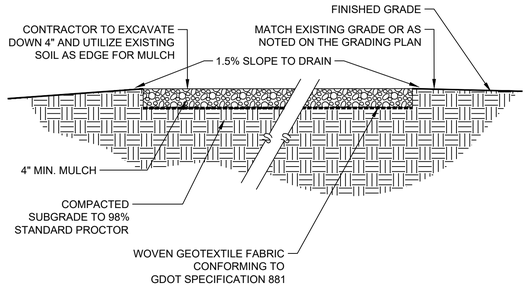
CONSTRUCTION DETAILS

SHEET NUMBER

C-505

ORIGINAL SHEET SIZE: 22" X 34"

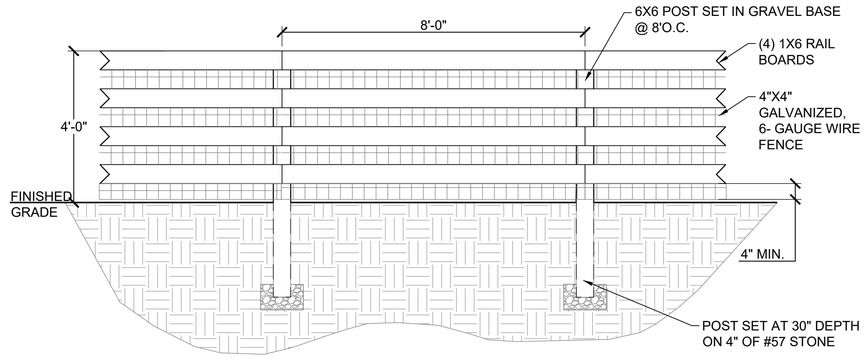
FILE PATH: X:\FY25\1250301\107.CAD-BIM\07.02 CAD\CIVIL\C-501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



SECTION VIEW

C2 MULCH PATHWAY

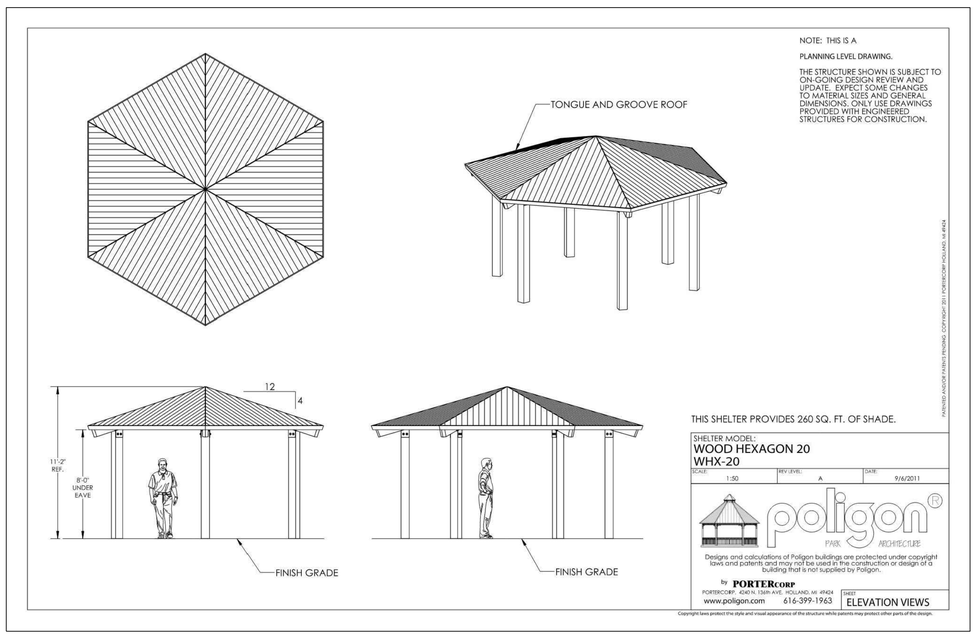
SCALE: N.T.S. P-FA4-64



NOTE:
1. ALL WOOD MEMBERS TO BE ROUGH SAWN PRESSURE TREATED (CCA) OAK OR SO. YELLOW PINE.
2. ALL FASTENERS TO BE SUPPLIED BY CONTRACTOR. FASTENERS TO BE HOT DIPPED GALVANIZED.
3. COLOR/STAIN FOR POSTS AND RAILS TO BE APPROVED BY DESIGN PROFESSIONAL.

C3 3-BOARD WOODEN FENCE WITH WIRE BACKING

SCALE: 1/2" = 1'-0" P-FA4-00



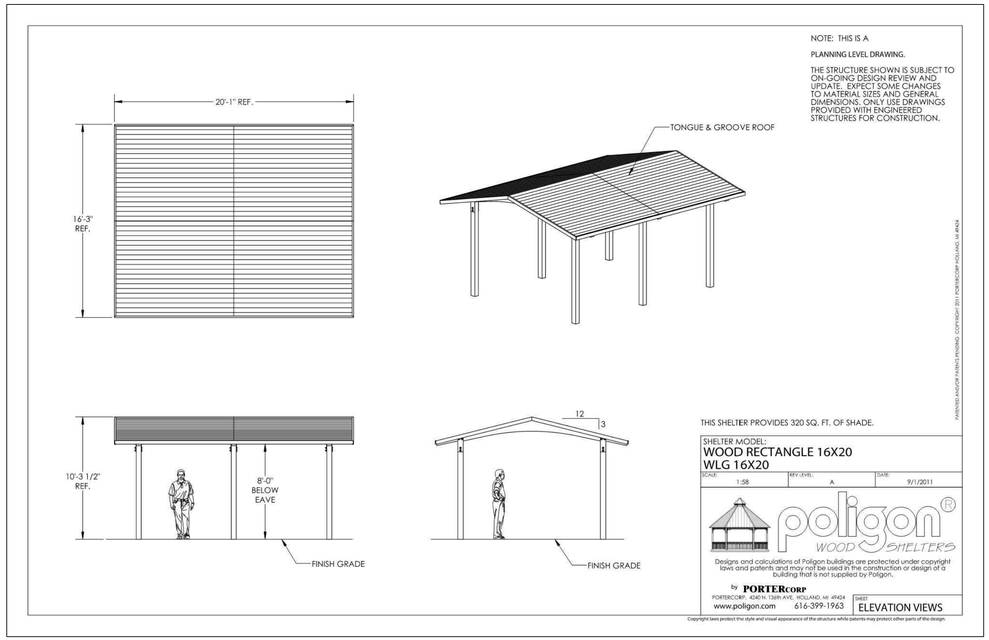
MANUFACTURER: POLIGON
PRODUCT: WHX-20
DIMENSIONS: 20'0"L X 20'0"W X 11'2"H
FINISH/COLOR: STAIN: NATURAL. STEEL ROOF: SILVER METALLIC
WEBSITE: https://www.poligon.com/wood/hexagon

INSTALLATION PER MANUFACTURERS INSTRUCTIONS

NOTE: CONTRACTOR RESPONSIBLE FOR PROCURING SEALED DESIGN/ENGINEERING SHOP DRAWINGS FOR PAVILION AND FOUNDATIONS AND SUBMITTING FOR PERMIT AS REQUIRED BY FAYETTE COUNTY

A1 20' HEXAGON GAZEBO

SCALE: N.T.S. P-FA4-77



MANUFACTURER: POLIGON
PRODUCT: WLG 16X20
DIMENSIONS: 20'1"L X 16'3"W X 10'3.5" H
FINISH/COLOR: STAIN: NATURAL. STEEL ROOF COLOR: SILVER METALLIC
WEBSITE: https://www.poligon.com/wood/rectangle

INSTALLATION PER MANUFACTURERS INSTRUCTIONS

NOTE: CONTRACTOR RESPONSIBLE FOR PROCURING SEALED DESIGN/ENGINEERING SHOP DRAWINGS FOR PAVILION AND FOUNDATIONS AND SUBMITTING FOR PERMIT AS REQUIRED BY FAYETTE COUNTY

A3 WOODEN PAVILION

SCALE: N.T.S. P-FA4-76

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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PE SEAL

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CLIENT INFORMATION

Create FAYETTE COUNTY GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	S THOMPSON
DRAWN BY:	N BOWERS
CHECKED BY:	S THOMPSON
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

SITE AMENITIES

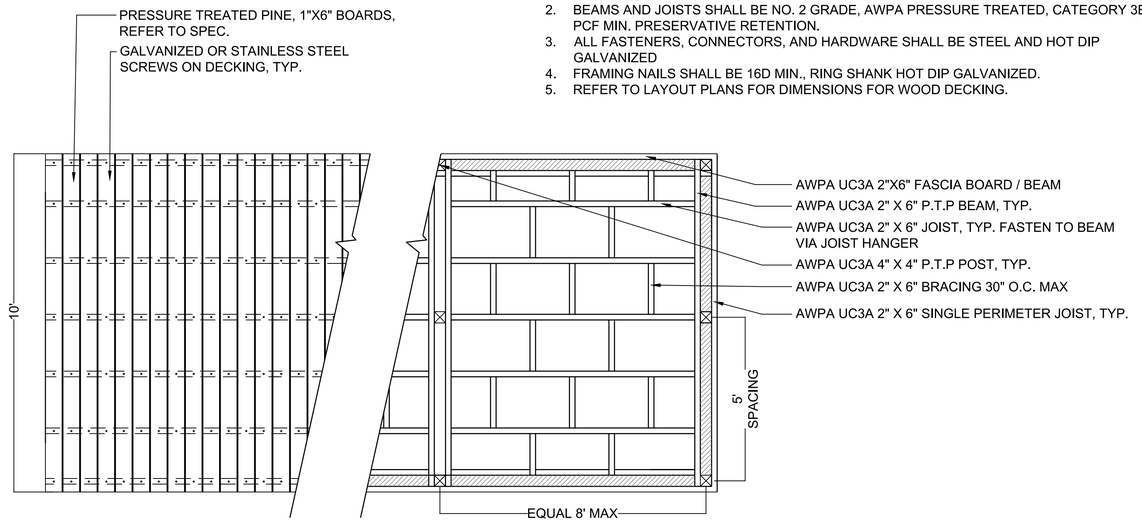
SHEET NUMBER

C-506

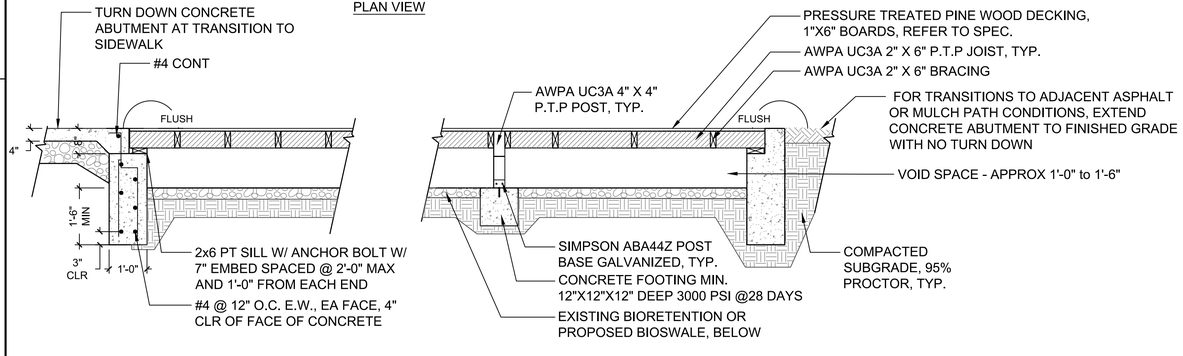
ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\C-501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

NOTES:
1. ALL WOOD DECK MEMBERS TO BE #1 KD-I9 SOUTHERN YELLOW PINE, AWPA PRESSURE TREATED, CATEGORY 4A, 0.15 PCF MIN. PRESERVATIVE RETENTION.
2. BEAMS AND JOISTS SHALL BE NO. 2 GRADE, AWPA PRESSURE TREATED, CATEGORY 3B, 0.06 PCF MIN. PRESERVATIVE RETENTION.
3. ALL FASTENERS, CONNECTORS, AND HARDWARE SHALL BE STEEL AND HOT DIP GALVANIZED
4. FRAMING NAILS SHALL BE 16D MIN., RING SHANK HOT DIP GALVANIZED.
5. REFER TO LAYOUT PLANS FOR DIMENSIONS FOR WOOD DECKING.



PLAN VIEW



SECTION VIEW

A1 WOODEN BOARDWALK

1/2" = 1'-0"

P-FA4-09

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3500 Parkway Lane
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Georgia 30092

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PE SEAL

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CLIENT INFORMATION

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

DATE

DESCRIPTION

MARK

DESIGNED BY:	S THOMPSON
DRAWN BY:	N BOWERS
CHECKED BY:	S THOMPSON
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

SITE AMENITIES

SHEET NUMBER

C-507

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\C-501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

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 7 DAYS AFTER INSTALLATION.

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

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.

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

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO AND CONCURRENT WITH LAND DISTURBING ACTIVITIES.

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.

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

1

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

ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED WITH FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.

SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.

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 STATE 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 BEST MANAGEMENT PRACTICES AND 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.

BENJAMIN SCOGGIN, PE — 08/15/2025
GSWCC LEVEL II CERTIFICATION # 0000099689 — DATE
EXPIRES: 09/16/2028

BUFFER ENCROACHMENTS:
THE SITE HAS NO STREAM DISTURBED, THEREFORE NO VARIANCE IS REQUIRED.

THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND EPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS, PERIMETER CONTROL BMPS, AND SEDIMENT BASINS WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN SEVEN (7) DAYS AFTER INSTALLATION, IN ACCORDANCE WITH PART IV.A.5. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMPS HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED.

DESIGN PROFESSIONAL 7-DAY VISIT CERTIFICATION

DATE OF INSPECTION
I certify the site was in compliance with the ESPCP Plan on the date of inspection.

GSWCC LEVEL II DESIGN PROFESSIONAL — CERTIFICATION #

Inspection revealed the following discrepancies from the ESPCP Plan.

These deficiencies must be addressed immediately and a re-inspection scheduled.
Work shall not proceed on the site until Design Professional Certification is obtained.

GEORGIA811

CONSTRUCTION SCHEDULE

START: JANUARY 1, 2026 END: DECEMBER 30, 2026

ACTIVITY	TIME / MONTHS 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16
INSTALL SILT FENCE, TREE PROTECTION, DIVERSIONS, AND TEMPORARY SEDIMENT BASINS								
TREE REMOVAL, ROUGH GRADING, STORM AND SANITARY SEWER INSTALLATION.								
MAINTAIN SILT FENCE ,TEMPORARY INLET SEDIMENT TRAPS, TEMPORARY SEDIMENT BASINS, AND ALL TEMPORARY EROSION & SEDIMENT CONTROLS								
APPLICATION OF TEMPORARY & PERMANENT MULCH & GRASS								
INSTALL WATERLINE, CURB & GUTTER. BUILDING PAD CONSTRUCTION								
BUILDING CONSTRUCTION								
FINAL PAVING								
REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES								
PERMANENT SEEDING UNTIL DISTURBED AREA IS STABILIZED								

*SCHEDULE FOR PERMITTING PURPOSES ONLY. REFER TO OFFICIAL PROJECT SCHEDULE (AS PROVIDED BY CONTRACTOR AND APPROVED BY OWNER) FOR OFFICIAL DATES AND DURATIONS.

BMP SYMBOLS LEGEND

Co	CONSTRUCTION ENTRANCE B4/CE-505	Ds1	MULCHING A1/CE-504
Sd1-S	SILT FENCE, TYPE 'S' C4/CE-501	Ds2	TEMPORARY SEEDING B1/CE-504
Tr	TREE PROTECTION A1/CE-503	Ds3	PERMANENT SEEDING A3/CE-504
St	STORM DRAIN OUTLET PROTECTION B1/CE-503	Ds4	SODDING A3/CE-503
Sd1-S SOCK	FILTER SOCK B1/CE502	Du	DUST CONTROL A4/CE-501
Sd1-S W	WATTLE B1/CE502	Di	DIVERSION A1/CE502
Sd4-C	TEMPORARY SEDIMENT TRAP C1/CE505		

SOILS LEGEND

SYMBOL	DESCRIPTION
AkA	ALTAVISTA SAND LOAM, 0 TO 3 PERCENT SLOPES
AmB	APPLING SANDY LOAM, 2 TO 6 PERCENT SLOPES
CeB	CECIL SANDY LOAM, 2 TO 6 PERCENT SLOPES
CeC	CECIL SANDY LOAM, 6 TO 10 PERCENT SLOPES
CfC2	CECIL SANDY LOAM, 6 TO 10 PERCENT SLOPES, ERODED
W	WATER
WH	WEHADKEE SOILS, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED

OWNER/DEVELOPER

OWNER CONTACT (24-HR):
TRACY THOMPSON
770-631-0328
tthompson@fayettecountyga.gov

FAYETTE COUNTY GEORGIA
1127 HWY 74 S
PEACHTREE CITY, GA 30269

DESIGN PROFESSIONAL

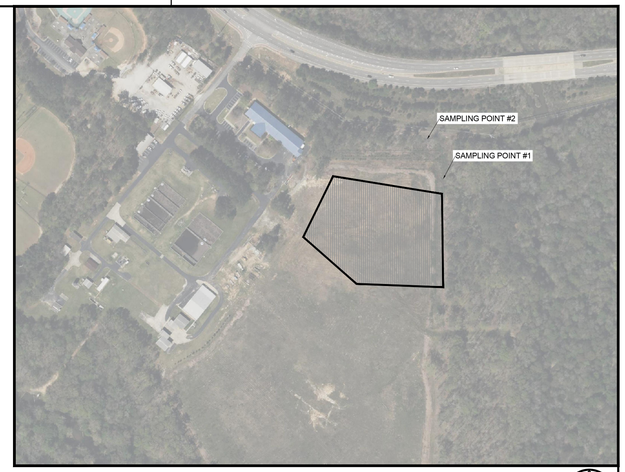
PROJECT MANAGER:
SYDNEY THOMPSON, PLA
PHONE (404) 376-4115
THOMPSONS@PONDCO.COM

POND AND COMPANY
3500 PARKWAY LANE SUITE 500
PEACHTREE CORNERS, GA 30092
PHONE (678) 336-7740
FAX (678) 336-7744
WEB: www.pondco.com

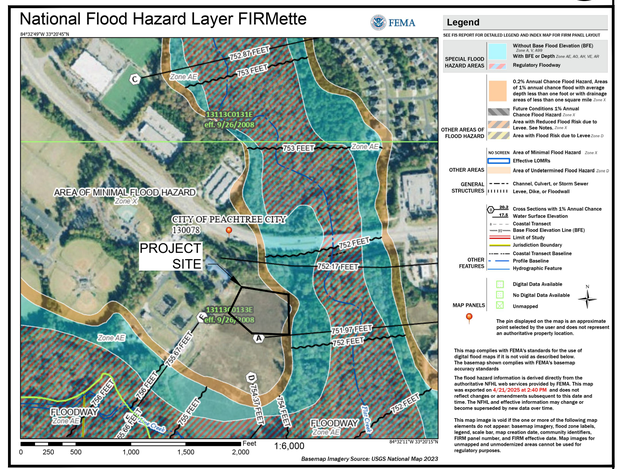
IT IS THE OWNER'S/DEVELOPER'S RESPONSIBILITY TO BE IN COMPLIANCE WITH APPLICABLE NATIONAL POLLUTION DISCHARGE ELIMNATION SYSTEM (NPDES) PERMIT AND CLEAN WATER ACT REQUIREMENTS.

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2028

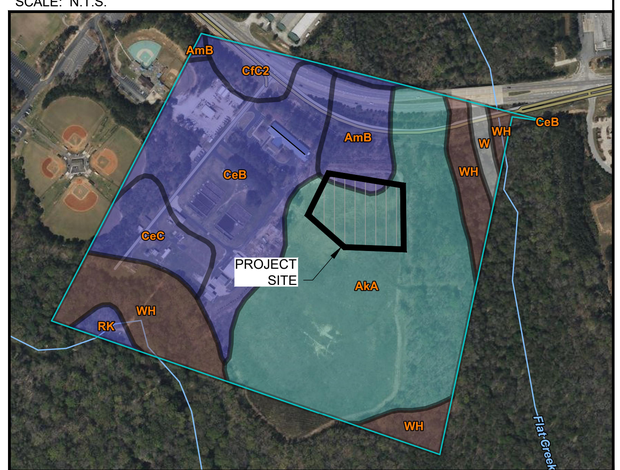
24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON



SAMPLING PLAN-USGS TOPOGRAPHIC MAP
SCALE: N.T.S.



FEMA FLOOD MAP - 13113C0133E- EFFECTIVE DATE 09/26/2008
SCALE: N.T.S.



SOILS MAP
SCALE: N.T.S.

ISSUED FOR CONSTRUCTION

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3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET NUMBER

CE001

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02.CAD\CIVIL\CE001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN GENERAL NOTES

(IN CONFORMANCE WITH STATE OF GEORGIA GENERAL NPDES PERMIT NO. GAR 100001)

GENERAL PROJECT DATA

DEVELOPER/ PRIMARY PERMITTEE:	FAYETTE COUNTY GEORGIA 1127 HWY 74 S PEACHTREE CITY, GA 30269 CONTACT: TRACY THOMPSON 770-631-0328 TTHOMPSON@FAYETTECOUNTYGA.GOV
ENGINEER:	POND & COMPANY 3500 PARKWAY LANE, SUITE 500 PEACHTREE CORNERS, GEORGIA 30092 PHONE: (678) 336-7740 FAX: (678) 336-7744 CONTACT: BENJAMIN SCOGGIN, P.E. EMAIL: SCOGGINB@PONDCO.COM
CONTRACTOR:	TBD
24-HOUR EROSION AND SEDIMENT CONTROL CONTACT:	TRACY THOMPSON
SITE AREA & DISTURBED AREA:	SITE: 4.70 ACRES DISTURBED: 1.54 ACRES
EXISTING CONDITIONS:	THE PROPERTY FEATURES A SINGLE-STORY BUILDING, ON-SITE PARKING, A BIORETENTION AREA, AND AN OPEN FIELD FOR ANIMAL AND HUMAN USE. TOWARD THE REAR, THE SITE IS MODERATELY WOODED AND ABUTS A FLOODPLAIN.
PROPOSED PROJECT:	A NEW ANIMAL FACILITY, COMPLEMENTED BY TRAILS AND PAVILIONS THROUGHOUT THE OPEN FIELD. AS WELL AS IMPROVEMENTS TO THE EXISTING STORMWATER MANAGEMENT SYSTEM.

GPS COORDINATES OF CONSTRUCTION ENTRANCE:

33.340° N, 84.541° W

NAME OF RECEIVING WATERS: FLAT CREEK

AREA OF ON-SITE WETLANDS: 0.0 ACRES

PRE-CONSTRUCTION CURVE NUMBER: 77

POST-CONSTRUCTION CURVE NUMBER: 78

STATE WATERS DOES EXIST ON OR WITHIN 200' OF THE PROJECT SITE.

KNOWN WETLANDS DO EXIST ON OR WITHIN 200' OF THE PROJECT SITE.

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 NOT INDICATE AREAS OF UNITED STATES ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS AS SHOWN ON THE MAPS; AND, 3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE FEDERAL WETLANDS ALTERATION ("SECTION 404") PERMIT HAS BEEN OBTAINED. WETLAND DISTURBANCE IS AUTHORIZED UNDER NATIONWIDE PERMIT NUMBER SAS 2018-00991.

THERE IS IMPAIRED STREAM WITHIN ONE MILE OF THIS PROJECT. ADDITIONALLY, THE RECEIVING WATERS FOR THIS PROJECT ARE CLASSIFIED AS AN IMPAIRED STREAM.

STRUCTURAL PRACTICES:

THE STRUCTURAL PRACTICES SHOWN ON THIS PLAN HAVE BEEN DESIGNED TO REDUCE EROSION & SEDIMENTATION OF DISTURBED AREAS.

SILT FENCE (SD1-TYPE "S"), FILTER SOCK (SD1-SOCK), TWO TEMPORARY SEDIMENT TRAPS (SD4-C), INLET PROTECTION (SD1-W), CONSTRUCTION EXIT, TREE PROTECTION FENCE, AND AND A DIVERSION SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING OPERATIONS TO KEEP SEDIMENT CONTAINED WITHIN THE SITE AS NECESSARY. SEDIMENT STORAGE OF 67 CY PER DISTURBED ACRE SHALL BE PROVIDED.

CRITICAL WORK ZONE:

ALL SLOPES 3:1 OR STEEPER AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, AND SLOPE STABILIZATION. SILT FENCING, AND THE CONSTRUCTION EXIT SHALL BE USED TO PREVENT SEDIMENT FROM LEAVING THE DISTURBED AREA.

STORM WATER MANAGEMENT:

A NEW BIORETENTION POND HAS BEEN DESIGNED ALONG WITH THE EXISTING BIORETENTION TO PROVIDE RUNOFF REDUCTION FOR THE MAJORITY OF THE SITE. TWO ENHANCED DRY SWALES HAVE ALSO BEEN DESIGNED TO REDUCE RUNOFF AND TREAT WATER. FOR ALL BMPS, THEY ARE ROUTED TOWARDS A CREEK THAT ABUTS THE PROPERTY.

CONSTRUCTION PERIOD STORM WATER POLLUTANT CONTROL:

SEDIMENTATION AND FUEL SPILLS ARE POTENTIAL SOURCES OF STORM WATER POLLUTION DURING THE CONSTRUCTION PROCESS. THESE POLLUTANTS SHALL BE REMOVED AND/OR REDUCED VIA THE BMP'S CONTAINED WITHIN THIS PLAN

POST-CONSTRUCTION STORM WATER POLLUTANT CONTROL:

EXISTING UNDISTURBED AREAS ARE PRIMARILY COVERED IN VEGETATION. MEASURES WILL BE TAKEN TO ENSURE ALL PERVIOUS DISTURBED AREAS ARE VEGETATED POST-CONSTRUCTION TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES. IN ADDITION RUNOFF REDUCTION AND WQ WILL BE PROVIDED VIA INFILTRATION WITHIN THE STORMWATER MANAGEMENT SYSTEM.

STABILIZATION MEASURES:

THE STABILIZATION MEASURES SHOWN ON THESE PLANS HAVE BEEN DESIGNED TO STABILIZE THE DISTURBED AREAS FOLLOWING THE TEMPORARY OR PERMANENT COMPLETION OF CONSTRUCTION. ALL EXPOSED AREAS SHALL BE STABILIZED WITH TEMPORARY MULCHING (DS1) IMMEDIATELY AFTER TRENCHING IF THEY ARE TO REMAIN INACTIVE FOR 14 DAYS OR MORE. ALL DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY (DS2) OR PERMANENT (DS3) VEGETATION AS INDICATED ON THE PLAN. SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH SLOPE STABILIZATION (SS). DUST CONTROL (DU) SHALL ALSO BE PROVIDED AS NEEDED DURING GRADING ACTIVITIES. SEE EROSION, SEDIMENTATION, AND POLLUTION CONTROL (ESPCP) DETAIL SHEETS FOR MORE DETAILS REGARDING THESE STABILIZATION MEASURES.

STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED, EXCEPT:

WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SNOW COVER OR OTHER ADVERSE WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL.

WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITIES CEASED (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 21 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.

KEEPING PLANS CURRENT:

THE PRIMARY, PERMITTEE(S), SHALL AMEND THEIR PLAN WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION , OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT (I.E., THOSE BMPs WHERE THE DESIGN IS BASED UPON RAINFALL INTENSITY, DURATION AND RETURN FREQUENCY STORMS) OR IF THE PLAN PROVES TO BE INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANTS FROM SOURCES IDENTIFIED UNDER PART IV.D.3. AMENDMENTS TO THE PLAN MUST BE CERTIFIED BY A DESIGN PROFESSIONAL AS PROVIDED IN THIS PERMIT.

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 PERMITTEE ONLY WHEN NECESSARY TO ACHIEVE COMPLIANCE WITH THE CONDITIONS OF THE PERMIT.

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

REFER TO THE DETAILS CONTAINED WITHIN THIS PLAN SET FOR ADDITIONAL MAINTENANCE INSTRUCTION.

NON-STORM WATER DISCHARGES:

NON-STORM WATER DISCHARGES (DISCHARGES FROM FIRE FIGHTING ACTIVITIES, FIRE HYDRANT FLUSHING, POTABLE WATER SOURCES INCLUDING WATER LINE FLUSHING, IRRIGATION DRAINAGE, AIR CONDITIONING CONDENSATE, SPRINGS, UNCONTAMINATED GROUNDWATER, AND FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS OR POLLUTANTS) THAT ARE COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY SHALL BE DISCHARGED TO THE PROPOSED STORM DRAINAGE SYSTEM AND ROUTED THROUGH THE EROSION AND SEDIMENTATION CONTROLS IDENTIFIED WITHIN THIS PLAN. NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF THIS IS NOT POSSIBLE.

WASTE MATERIALS AND DISPOSAL:

NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO STORM WATER INLETS OR WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER OR OTHER APPROPRIATE WASTE MANAGEMENT FACILITY PERMISSIBLE UNDER PERMIT NO. GAR 100001. WASTE MANAGEMENT FACILITIES SHALL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE WASTE MANAGEMENT FACILITIES. WASTE MANAGEMENT FACILITIES SHALL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH SHALL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE SHALL BE BURIED ON-SITE.

ALL PERSONNEL SHALL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES SHALL BE POSTED AT THE JOB SITE AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

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.

HAZARDOUS WASTES:

ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN THE MANNER AS REQUIRED 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, SHALL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT ARE USED ON THE JOB SITE SHALL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS SHALL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS SHALL BE MAINTAINED IN THE EROSION SEDIMENTATION AND POLLUTION CONTROL PLAN (ESPCP) FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO HANDLES 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 ESPCP AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTES SHALL BE ALLOWED TO COME IN CONTACT WITH STORM WATER DISCHARGES. IF SUCH CONTACT OCCURS, THE STORM WATER DISCHARGE SHALL 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. SEE SPILL CLEANUP AND CONTROL PRACTICES FOR DETAILS.

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, O.C.G.A. § 12-8-60, 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.

SPILL CLEANUP AND CONTROL PRACTICES :

- **LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL 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 CONTAINERS.**
- **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 WATERS (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NCR) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.**
- **FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONS RESPONSE CENTER NRC WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.**
- **FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, THE GEORGIA E.P.D. WILL BE CONTACTED WITHIN 24 HOURS.**
- **FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, 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 ONSITE (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 COUNTER MEASURERS PLAN PREPARED BY THAT LICENSED PROFESSIONAL.

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2028

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET NUMBER

CE002

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN GENERAL NOTES CONTINUED:

SANITARY WASTES:

ALL PERMITTEES SHALL ENSURE THAT THIS PLAN IS IN COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS.

A MINIMUM OF ONE PORTABLE SANITARY UNIT SHALL BE PROVIDED FOR EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH THE LOCAL STATE REGULATIONS.

ALL SANITARY WASTE UNITS SHALL BE LOCATED IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORM WATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL CONTAINMENT OF BMP'S SHALL BE IMPLEMENTED AS NECESSARY, SUCH AS GRAVEL BAGS OR SPECIFICALLY DESIGNED PLASTIC SKID CONTAINERS AROUND THE BASE, TO PREVENT WASTE FROM CONTRIBUTING TO STORM WATER DISCHARGES. THE LOCATION OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE EROSION CONTROL PLAN GRADING PHASE BY THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED.

OFFSITE VEHICLE TRACKING / DUST CONTROL:

OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICAL. A STABILIZED CONSTRUCTION EXIT (CO) SHALL BE PROVIDED TO REDUCE VEHICLE TRACKING OF SEDIMENT. SEE ESPCP PLAN AND DETAIL SHEETS FOR THE CONSTRUCTION EXIT LOCATIONS AND DETAIL. THE PAVED STREET ADJACENT TO THE CONSTRUCTION EXIT SHALL BE INSPECTED DAILY BY A REPRESENTATIVE OF THE SITE CONTRACTOR FOR TRACKING OF MUD, DIRT, OR ROCK. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPAULIN. DUST CONTROL (DU) SHALL BE APPLIED AS NECESSARY TO PREVENT SURFACE AND AIR MOVEMENT OF DUST.

INVENTORY FOR POLLUTION PREVENTION PLAN

THE FOLLOWING MATERIALS ARE EXPECTED TO BE 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, PAINT SOLVENTS, ADDITIVES FOR SOIL STABILIZATION, CLEANING SOLVENTS, PESTICIDES, FERTILIZERS, HERBICIDES, CRUSHED STONE, PLASTIC AND METAL PIPES.

SPILL PREVENTION

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

QUANTITIES OF PRODUCTS STORED ONSITE WILL BE LIMITED TO THE AMOUNT NEEDED FOR THE JOB.

A. PRODUCTS AND MATERIALS WILL BE STORED IN A NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, WHERE POSSIBLE.

B. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.

C. PRODUCT MIXING, PRODUCT DISPOSAL, AND DISPOSAL OF PRODUCT CONTAINERS WILL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

D. THE CONTRACTOR WILL INSPECT SUCH MATERIALS TO ENSURE PROPER USE, STORAGE AND DISPOSAL.

MATERIALS AND PRODUCTS DRY STORAGE

“FOR BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE AND OTHER MATERIALS PRESENT ON THE SITE, PROVIDE COVER (E.G. PLASTIC SHEETING, TEMPORARY ROOFS) TO MINIMIZE THE EXPOSURE OF THESE PRODUCTS TO PRECIPITATION AND TO STORMWATER, OR A SIMILARLY EFFECTIVE MEANS

DESIGNED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THESE AREAS. MINIMIZATION OF EXPOSURE IS NOT REQUIRED IN CASES WHERE EXPOSURE TO PRECIPITATION AND TO STORMWATER WILL NOT RESULT IN A DISCHARGE OF POLLUTANTS, OR WHERE EXPOSURE OF A SPECIFIC MATERIAL OR PRODUCT POSES LITTLE RISK TO STORMWATER CONTAMINATION (SUCH AS FINAL PRODUCTS AND MATERIALS INTENDED FOR OUTDOOR USE).”

SAMPLING NARRATIVE

TWO OUTFALL SAMPLING POINTS ARE REQUIRED FOR THE PROJECT. THE SAMPLING POINTS ARE LOCATED ON THE SAMPLING PLAN ON SHEET CE001.

AN SS101 STORMWATER SAMPLER BY GLOBAL WATER (OR EQUIVALENT) WILL BE USED TO COLLECT AND HANDLE THE STORM WATER DISCHARGE SAMPLES PRIOR TO ANALYSIS. PART OF THIS SAMPLING PLAN INCLUDES THE SS101 STORMWATER SAMPLER USER'S MANUAL BY GLOBAL WATER (OR EQUIVALENT).

THE STORM WATER SAMPLES WILL BE ANALYZED USING THE LAMOTTE 2020 TURBIDIMETER (OR EQUIVALENT). PART OF THIS SAMPLING PLAN INCLUDES THE INSTRUCTION MANUAL FOR THE LAMOTTE 2020 TURBIDIMETER BY LAMOTTE COMPANY (OR EQUIVALENT).

THE RECEIVING STREAM SAMPLING POINTS ARE LOCATED WITHIN A WARM WATER FISHERY. IN ACCORDANCE WITH THE NPDES PERMIT, THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE DIFFERENCE BETWEEN POINT 1 AND THE DOWNSTREAM POINT 2 SHALL BE NO HIGHER THAN 25 UNITS. SIMILARLY, THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE DIFFERENCE BETWEEN POINT 3 AND THE DOWNSTREAM POINT 4 SHALL BE NO HIGHER THAN 25 UNITS.

THE FOLLOWING NOTES HAVE BEEN TAKEN DIRECTLY FROM THE AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FOR STAND ALONE CONSTRUCTION PROJECTS (GENERAL PERMIT NO. GAR100001)

PART III. SPECIAL CONDITIONS, MANAGEMENT PRACTICES, PERMIT VIOLATIONS AND OTHER LIMITATIONS

A. MANAGEMENT PRACTICES AND PERMIT VIOLATIONS.

(3). A DISCHARGE OF STORM WATER RUNOFF FROM DISTURBED AREAS WHERE BEST MANAGEMENT PRACTICES HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH DISCHARGE RESULTS IN THE TURBIDITY OF RECEIVING WATER(S) BEING INCREASED BY MORE THAN TEN (10) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS CLASSIFIED AS TROUT STREAMS OR MORE THAN TWENTY-FIVE (25) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS SUPPORTING WARM WATER FISHERIES, REGARDLESS OF A PERMITTEE’S CERTIFICATION UNDER PART II.B.1.I. THIS PARAGRAPH SHALL NOT APPLY TO ANY LAND DISTURBANCE ASSOCIATED WITH THE CONSTRUCTION OF SINGLE-FAMILY HOMES WHICH ARE NOT PART OF A SUBDIVISION OR PLANNED COMMON DEVELOPMENT UNLESS FIVE (5) ACRES OR MORE WILL BE DISTURBED.

(4). WHEN THE PERMITTEE HAS ELECTED TO MONITOR OUTFALL(S), THE DISCHARGE OF STORM WATER RUNOFF FROM DISTURBED AREAS WHERE BEST MANAGEMENT PRACTICES HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH CONDITION RESULTS IN THE TURBIDITY OF THE DISCHARGE EXCEEDING THE VALUE SELECTED FROM APPENDIX B APPLICABLE TO THE CONSTRUCTION SITE. AS SET FORTH THEREIN, THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE SHALL BE SELECTED FROM APPENDIX B BASED UPON THE SIZE OF THE CONSTRUCTION SITE, THE SURFACE WATER DRAINAGE AREA AND WHETHER THE RECEIVING WATER(S) SUPPORTS WARM WATER FISHERIES OR IS A TROUT STREAM AS INDICATED IN THE RULES AND REGULATIONS FOR WATER QUALITY CONTROL, CHAPTER 391-3-6 AT WWW.GAEPD.ORG.

PART IV.D.6. SAMPLING REQUIREMENTS

THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS PARAGRAPH SHALL NOT APPLY TO ANY LAND DISTURBANCE ASSOCIATED WITH THE CONSTRUCTION OF SINGLE-FAMILY HOMES WHICH ARE NOT PART OF A SUBDIVISION OR PLANNED COMMON DEVELOPMENT UNLESS FIVE (5) ACRES OR MORE WILL BE DISTURBED. THE FOLLOWING PROCEDURES CONSTITUTE EPD’S GUIDELINES FOR SAMPLING TURBIDITY.

B. SAMPLE TYPE. ALL SAMPLING SHALL BE COLLECTED BY “GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.

(1). SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

(2). SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.

(3). LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.

(4). MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. IF AUTOMATIC SAMPLING IS UTILIZED AND THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITTEE MUST UTILIZE MANUAL SAMPLING OR RISING STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.

(5). SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

C. SAMPLING POINTS.

(1). FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN ONE (1) ACRE AND TERTIARY PERMITTEE WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN FIVE (5) ACRES MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:

(A). THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY

(I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL

UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.

(B). THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE

DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL

DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.

(C). IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S).

(D). CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.

(E). THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.

(F). THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.

(G). PERMITTEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR EQUIVALENT PERMANENT STABILIZATION MEASURES (SUCH AS THE USE OF RIP RAP, GABIONS, PERMANENT MULCHES OR GEOTEXTILES) HAVE BEEN USED. PERMANENT VEGETATION SHALL CONSIST OF: PLANTED TREES, SHRUBS, PERENNIAL VINES; A CROP OF PERENNIAL VEGETATION APPROPRIATE FOR THE TIME OF YEAR AND REGION; OR A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION. FINAL STABILIZATION APPLIES TO EACH PHASE OF CONSTRUCTION.

(H). ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.3. OR III.D.4.., WHICHEVER IS APPLICABLE.

D. SAMPLING FREQUENCY.

(1). THE PRIMARY PERMITTEE WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN ONE (1) ACRE AND TERTIARY PERMITTEE WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN FIVE (5) ACRES 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 WITHIN 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 ALLOWS FOR SAMPLING 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 NOT, 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 WATER 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;

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2028

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET NUMBER

CE003

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

(D). WHERE SAMPLING PURSUANT TO (A), (B), OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PRIMARY PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.A.(6), OR THE TERTIARY PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.C.(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 OBLIGATION 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 (E). 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.

SUBSEQUENT TO THE INITIAL SAMPLING REQUIRED ABOVE, THE SITE CONTRACTOR SHALL BE REQUIRED TO CONTINUE TO TAKE STORMWATER SAMPLES AS NECESSARY AT THE INDICATED OUTFALL LOCATION.

*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

PART IV.E. REPORTING

1. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT A SUMMARY OF THE MONITORING 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 SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. 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 STORM WATER 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 IN ACCORDANCE WITH PART V.G.2. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT 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 INDIVIDUAL(S) 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 INDIVIDUAL(S) WHO PERFORMED THE ANALYSES;

F. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED; AND

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."

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 APPLICABLE PERMITTEES 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 NOT IS SUBMITTED IN ACCORDANCE WITH PART VI. IF AN ELECTRONIC SUBMITTAL IS PROVIDED BY EPD THEN THE WRITTEN CORRESPONDENCE MAY BE SUBMITTED ELECTRONICALLY; IF REQUIRED, A PAPER COPY MUST ALSO BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL OR SIMILAR SERVICE.

PART IV.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 NOT 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.(1)(C) 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 NOT 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 ALTERNATIVE 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.

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN GENERAL NOTES (CONTINUED FROM SHEET CE-003)

(IN CONFORMANCE WITH STATE OF GEORGIA GENERAL NPDES PERMIT NO. GAR 100001)

PRODUCT SPECIFIC PRACTICES

PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ONSITE VEHICLES AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, 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.

CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSITE.

PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCTS WILL NOT BE DISCHARGED TO STORMWATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE PRODUCTS AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOUT 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 MATERIAL WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.

SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN:

A. LOCAL, STATE, AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE CLEARLY POSTED AND PROCEDURES SHALL BE MADE AVAILABLE TO SITE PERSONNEL.

B. MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL 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 CONTAINERS.

C. SPILL PREVENTION PRACTICES AND PROCEDURES SHALL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.

D. ALL SPILLS WILL BE CLEANED IMMEDIATELY UPON DISCOVERY. ALL SPILLS SHALL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.

E. THE DISCHARGE OF HAZARDOUS SUBSTANCES OR OIL IN THE STORM WATER DISCHARGE(S) FROM A SITE SHALL BE PREVENTED.

F. WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTING QUANTITY ESTABLISHED UNDER EITHER GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.C.G.A. SEC. 12-14-2, ET SEQ.), 40 CFR 117, OR 40 CFR 302 OCCURS DURING A 24-HOUR PERIOD, THE PERMITTEE IS REQUIRED TO NOTIFY EPD AT (404) 656-4863 OR (800) 241-4113 AND THE NATIONAL RESPONSE CENTER (NRC) AT (800) 424-8802 IN ACCORDANCE WITH THE REQUIREMENTS OF GEORGIA'S OIL OR HAZARDOUS MATERIAL SPILLS OR RELEASES ACT (O.C.G.A. SEC. 12-14-2, ET SEQ.), 40 CFR 117, AND 40 CFR 302 AS SOON AS HE HAS KNOWLEDGE OF THE DISCHARGE.

G. FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER) OR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) SHALL BE CONTACTED WITHIN 24 HOURS AT (800) 424-8802.

H. FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD SHALL BE CONTACTED WITHIN 24 HOURS AT (404) 656-4863 OR (800) 241-4113.

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

J. GENERAL NPDES PERMIT NO. GAR 100002 DOES NOT AUTHORIZE THE DISCHARGE OF HAZARDOUS SUBSTANCES OR OIL RESULTING FROM AN ON-SITE SPILL.

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1,320 GALLONS OF PETROLEUM IS STORED ONSITE (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 A LICENSED PROFESSIONAL.

Waters Supporting Warm Water Fisheries

Site Size, acres	Surface Water Drainage Area, square miles								
	0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
1.00-10	75	150	200	400	750	750	750	750
10.01-25	50	100	100	200	300	500	750	750
25.01-50	50	50	100	100	200	300	750	750
50.01-100	50	50	50	100	100	150	300	600
100.01 +	50	50	50	50	50	100	200	100

RECORD OF DATES - CONSTRUCTION ACTIVITIES

(NOTE TO PERMITTEE(S): COMPLETE THE FOLLOWING TABLE TO INCLUDE THE DATES WHEN INITIAL CONSTRUCTION ACTIVITIES COMMENCE, MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND WHEN STABILIZATION MEASURES ARE INITIATED. THE DESIGN PROFESSIONAL WHO PREPARED THIS PLAN SHALL BE NOTIFIED WHEN THIS TABLE IS AMENDED.)

DATE	DESCRIPTION OF CONSTRUCTION ACTIVITY

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2028

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON

GEORGIA811

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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PE SEAL

NOT RELEASED FOR CONSTRUCTION/ BID

CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET NUMBER

CE004

ORIGINAL SHEET SIZE:
22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

PART IV.D.4. INSPECTIONS - PERMITTEE REQUIREMENTS

a. PERMITTEE REQUIREMENTS.

(1). EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(2). MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.

(3). CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST TWICE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST):

(a) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.A.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(4).CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION HAS BEEN SUBMITTED) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S).

(5).BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION.

(6).A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A.(5). OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION SITE THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN. WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERMIT.

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
STAND ALONE CONSTRUCTION PROJECTS GAR100001

SWCD:
Project Name: FAYETTE COUNTY ANIMAL SHELTER PHASE II Address: 1127 GA-74 S, Peachtree City, GA 30269
Local Issuing Authority: FAYETTE COUNTY Date on Plans: August 15, 2025
Name & Email of person filling out checklist: Kelsie Littles; Kelsie.littles@PONDCO.COM

Plan Page #	Included Y/N		TO BE SHOWN ON ES&PC PLAN
CE005	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. **Permit IV.D.1. pg 27**
CE001	Y	2	Level II certification number issued by the Commission, signature and seal of the certified design professional. Signature, seal and Level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed. The Level II certification must be issued to the Design Professional, **after completion of a GSWCC approved course**, and whose signature and seal are on the Plan.
CE100-CE301	Y	3	Limits of disturbance shall be **less 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 the GAEPD approval letter and completed Appendix 1 of this checklist with at least 4 of the chosen BMPs. * A copy of the written approval by GAEPD must be attached to the Plan for the Plan to be reviewed. **Permit IV.D.3. pg 28**
All CE	Y	4	The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.
CE002	Y	5	Provide the name, address, email address, and phone number of Primary Permittee.
CE002	Y	6	Note total and disturbed acreages of the project or phase under construction.
CE002	Y	7	Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.
CE001	Y	8	Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
CE002	Y	9	Descriptions of the nature of construction activity and existing site conditions.
CE001	Y	10	Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
CE002	Y	11	Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
CE001	Y	12	Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on **Part IV page 20** of the permit.
CE001	Y	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 20** of the permit. *
CE001	Y	14	Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect **and certify** the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation." *
CE001	Y	15	Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."
CE001	Y	16	Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
CE001	Y	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." *
CE001	Y	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." *
CE001	Y	19	Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."
CE001	Y	20	Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."
CE001	Y	21	Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
CE006	Y	22	Any construction activity which discharges storm water into a Biota Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as any portion of a Biota Impaired Stream Segment, must comply with **Part III.C.** of the permit. Include the completed Appendix 1 of this checklist with at least 4 of the chosen BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *
N/A	N/A	23	If a TMDL Implementation Plan for sediment has been finalized for the Biota 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. *
CE101	Y	24	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Include statement that washout of the drum at the construction site is prohibited. *
CE003-CE004	Y	25	Provide BMPs for the remediation of all petroleum spills and leaks.
CE002	Y	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. *
CE002	Y	27	Description of practices to provide cover for building materials and building products on site. *
CE003	Y	28	Description of the practices that will be used to reduce the pollutants in storm water discharges. *
CE001	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, grading, infrastructure, temporary and final stabilization).
CE005	Y	30	Provide complete requirements of Inspections and record keeping by the Primary Permittee. *
CE003-CE004	Y	31	Provide complete requirements of Sampling Frequency and Reporting of sampling results. *
CE004	Y	32	Provide complete details for Retention of Records as per **Part IV.F.** of the permit. *
CE003	Y	33	Description of analytical methods to be used to collect and analyze the samples from each location. *
CE004	Y	34	Appendix B rationale for NTU values at all outfall sampling points where applicable. *
CE101-CE301	Y	35	Delineate all sampling locations on **all phases of** the Plan, and perennial and intermittent streams and other water bodies into which storm water is discharged. *
CE101-CE301	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 sediment storage requirements and initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all BMPs into a single phase plan. *
CE101-CE301	Y	37	Graphic scale and North arrow.
CE101-CE301	Y	38	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Map Scale	Ground Slope	Contour Intervals, ft
1 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). Refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.
N/A	N/A	40	Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition. *
CE101-CE301	Y	41	Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State Waters and any additional buffers as required by the Local Issuing Authority. Clearly note and delineate all areas of impact.
CE101-CE301	Y	42	Delineation of all State Waters and wetlands located on or within 200 feet of the project site.
HYDRO	Y	43	Delineation and acreage of contributing drainage basins on the project site.
HYDRO		44	Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions. *
CE002	Y	45	Estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed. **For solar farm projects, post-construction impervious area shall be calculated as 70% of total solar panel square footage.**
CE503	Y	46	Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate at all storm water discharge points.
CE001	Y	47	Soil series for the project site and their delineation.
CE101-CE301	Y	48	The limits of disturbance for each phase of construction.
CE101-CE301	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 must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage 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.
CE101-CE301	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.
CE501-CE504	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.
CE501	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 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, 2025

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2028

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON

GEORGIA811

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
Suite 500
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Georgia 30092

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

DATE
DESCRIPTION
MARK

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL NOTES

SHEET NUMBER

CE005

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02.CAD\C\VIL\CE001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

APPENDIX 1

THE ES&PC PLAN MUST INCLUDE AT LEAST FOUR (4) OF THE FOLLOWING BMPS FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO AN IMPAIRED STREAM SEGMENT OR FOR SITES WHICH EPD HAS APPROVED IN WRITING A REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME.

The four items chosen must be appropriate for the site conditions.

Plan Page #	Included Y/N		
		a.	During construction activities, double the width of the 25-foot undisturbed vegetated buffer along all State Waters requiring a buffer and the 50-foot undisturbed vegetated buffer along all State Waters classified as "trout streams" requiring a buffer. During construction activities, EPD will not grant variances to any such buffers that are increased in width.
		b.	Increase all temporary sediment basins and retrofitted storm water management basins to provide sediment storage of at least 3600 cubic feet (134 cubic yards) per acre drained.
		c.	Use baffles in all temporary sediment basins and retrofitted storm water management basins to at least double the conventional flow path length to the outlet structure.
		d.	A large sign (minimum 4 feet x 8 feet) must be posted on site by the actual start date of construction. The sign must be visible from a public roadway. The sign must identify the following: (1) construction site, (2) the permittee(s), (3) the contact person(s) and telephone number(s), and (4) the permittee-hosted website where the Plan can be viewed and must be provided on the submitted NOI. The sign must remain on site and the Plan must be available on the provided website until a NOT has been submitted.
		e.	Use **tackifiers** and/or mulch to stabilize areas left disturbed for more than seven (7) calendar days in accordance with **Part III. D.1.** of the current NPDES Permits.
		f.	Conduct turbidity sampling after every rain event of 0.5 inch or greater within any 24-hour period, recognizing the exceptions specified in **Part IV.D.6.d.** of the current NPDES Permits.
		g.	Comply with the applicable end-of-pipe turbidity effluent limit, without the "BMP defense" as provided for in O.C.G.A. 12-7-6 (a)(1).
CE006	Y	h.	Reduce the total planned site disturbance to less than 50% impervious surfaces (excluding any State-mandated buffer areas from such calculations). All calculations must be included on the Plan.
		i.	Limit the amount of disturbed area at any one time to no greater than 25 acres or 50% of the total planned site, whichever is less. All calculations must be included on the Plan.
		j.	Use "Dirt II" techniques available on the EPD website to model and manage construction storm water runoff (including sheet flow). All calculations must be included on the Plan.
		k.	**Conduct soil tests representative of conditions at the time of planting to identify and to implement site-specific fertilizer needs and/or** add appropriate organic soil amendments (e.g., compost) and conduct pre- and post-construction soil sampling to a depth of six (6) inches to document improved levels of soil carbon after final stabilization of the construction
CE101 -CE301	Y	l.	Use mulch filter berms, in addition to a silt fence, on the site perimeter wherever construction storm water (including sheet flow) may be discharged. Mulch filter berms cannot be placed in waterways or areas of concentrated flow.
		m.	Use appropriate erosion control slope stabilization instead of concrete in all construction storm water ditches and storm drainages designed for a 25-year, 24-hour rainfall event.
		n.	Use flocculants or coagulants under a passive dosing method (e.g., flocculant blocks) within all construction storm water ditches and storm drainages that feed into temporary sediment basins and retrofitted management basins.
		o.	Install sod for a minimum 20-foot width (in lieu of seeding) after final grade has been achieved, along the site perimeter wherever storm water (including sheet flow) may be discharged.
CE101 -CE301	Y	p.	Certified personnel shall conduct inspections at least twice every seven (7) calendar days and within 24 hours of the end of the storm that is 0.5 inches rainfall or greater in accordance with **Part IV.D.4.a.(3)(a)-(c)** of this permit. *
		q.	Apply the appropriate compost blankets (minimum depth 1.5 inches) to protect soil surfaces until vegetation is established during the final stabilization phase of the construction activity.
		r.	Use Alternative BMPs whose performance has been documented to be superior to conventional BMPs as certified by a design professional (unless disapproved by EPD or the Georgia Soil and Water Conservation Commission). (If using this item please refer to the Alternative BMP guidance document found at *www.gaswcc.georgia.gov*)
		s.	Limit the total planned site disturbance to less than 15% impervious surfaces (excluding any State mandated buffer areas from such calculations). All calculations must be included in the Plan.
		t.	Conduct inspections during the intermediate grading and drainage BMP phase and during the final BMP phase of the project by the design professional who prepared the Plan in accordance with **Part IV.A.5** of the permit. *The Plan must include a statement that the primary permittee must retain the design professional who prepared the Plan to conduct inspections during the intermediate grading and drainage BMP phase and during the final BMP phase.*
	Y	u.	Install Post Construction BMPs (e.g., runoff reduction BMPs) which remove 80% TSS as outlined in the Georgia Stormwater Management Manual, known as the Blue Book, or an equivalent or more stringent design manual.

* This requirement is different for infrastructure projects:

Certified personnel for primary permittees shall conduct inspections at least once every seven (7) calendar days and within 24 hours of the end of the storm that is 0.5 inches rainfall or greater in accordance with Part IV.D.4.a.(3)(a) – (c) of the permit.

Effective January 1, 2025

1 TOTAL DISTURBANCE: 1.54 ACRES
TOTAL IMPERVIOUS: 0.27 ACRES
% IMPERVIOUS: 17.5%
NO BUFFERS REQUIRED FOR THIS PROJECT

SEE ANNOTATED EROSION CONTROL CHECKLIST ON SHEET CE005

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2028

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON

GEORGIA811

ISSUED FOR CONSTRUCTION

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

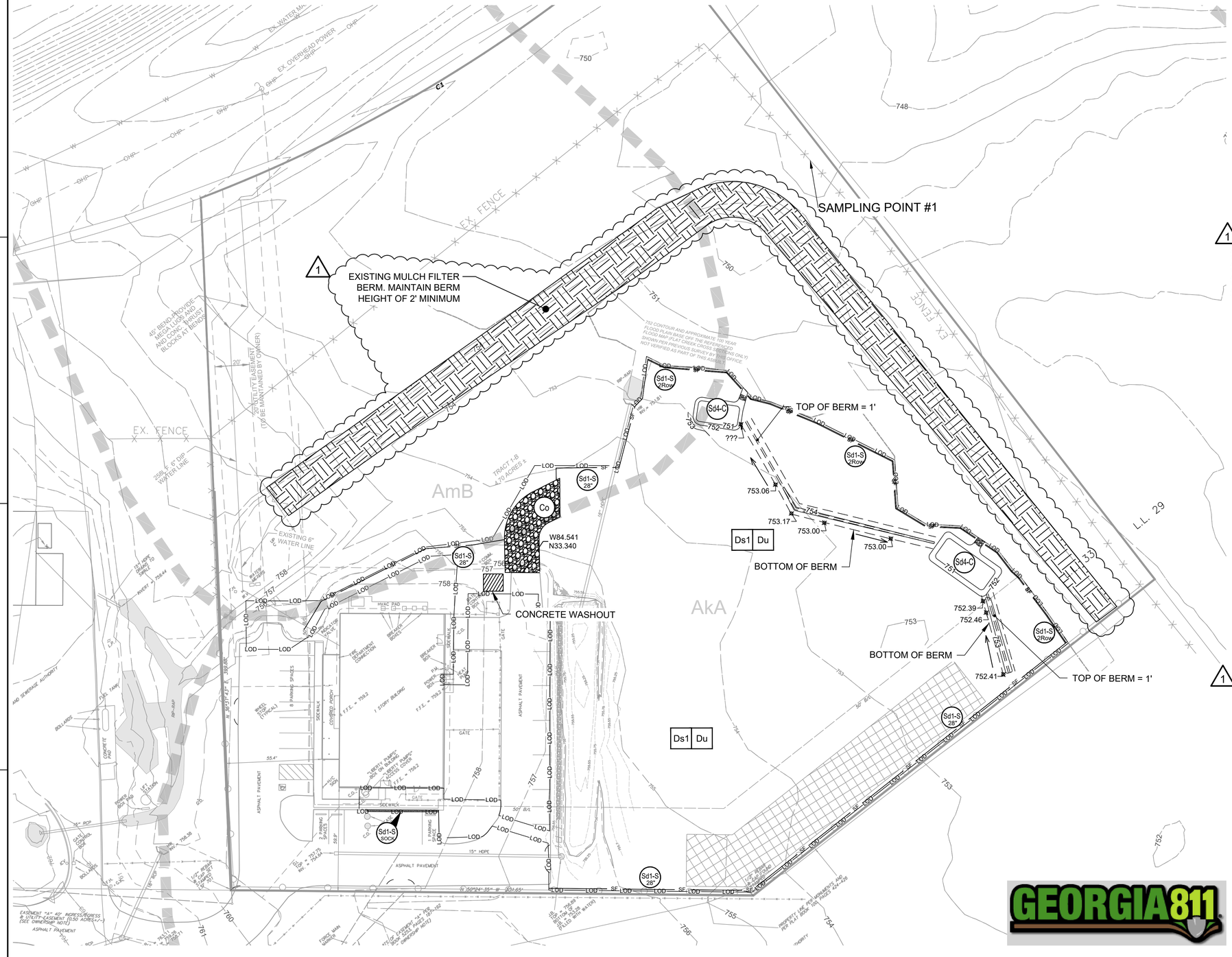
EROSION AND SEDIMENT CONTROL NOTES

SHEET NUMBER

CE006

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE001 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



A1 EROSION AND SEDIMENTATION CONTROL - INITIAL PHASE
SCALE: 1" = 30'

0 15' 30' 60' 90'

GENERAL SHEET NOTES

1. REFER TO SHEET CE-001 FOR GENERAL CIVIL NOTES, LEGEND, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF EROSION CONTROL PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. THERE ARE NO KNOWN WETLANDS LOCATED ONSITE.
4. STATE WATERS DOES EXIST ONSITE.
5. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
6. 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.
7. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
8. ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.
9. NO CUT OR FILL WILL BE ALLOWED WITHIN THE FLOODPLAIN.
10. CERTIFIED PERSONNEL SHALL CONDUCT INSPECTIONS AT LEAST TWICE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF THE STORM THAT IS 0.5 INCHES RAINFALL OR GREATER IN ACCORDANCE WITH PART IV.D.4.A.(3)(a)-(c) OF THIS PERMIT.

EROSION CONTROL NARRATIVE

DURING THE INITIAL PHASE, ONE CONSTRUCTION EXIT (Co) WILL BE INSTALLED AT THE ENTRANCE TO THE SITE. SILT FENCE WILL BE INSTALLED PRIOR TO CLEARING AND GRADING OPERATIONS TO KEEP SEDIMENT CONTAINED WITHIN THE SITE AS NECESSARY. DISTURBED AREA STABILIZATION SHALL BE STABILIZED WITH MULCH (Ds1) AND DUST CONTROL (Du). PHASE 1 DISTURBANCE SHALL BE LIMITED TO AREAS NECESSARY TO INSTALL PERIMETER CONTROLS AND TEMPORARY SEDIMENT TRAP (SD4'S) FOR SEDIMENT STORAGE. FINALLY, DISTURBED AREAS WITH A SLOPE OF 3:1 WILL BE PROTECTED WITH SLOPE STABILIZATION (Ss). WATER DIVERSION MEASURES SHALL BE INCORPORATED WITHIN THE INITIAL STAGES OF GROUND DISTURBANCE.

SUMMARY OF AREAS

TOTAL SITE AREA: 4.70 ACRES

DISTURBED AREA: 1.54 ACRES

AREA TREATED BY TEMPORARY SEDIMENT TRAP (SD4-C): 0.37 ACRES
AREA TO SILT FENCE: 1.13 ACRES
(CONSISTS OF PERIMETER AREAS, WHERE SEDIMENT STORAGE IS NOT OBTAINABLE. SEDIMENT REMOVAL IS PROVIDED BY SILT FENCING)

SHEET LEGEND

Co	CONSTRUCTION EXIT - DETAIL B4/CE505
Ds1	MULCHING - DETAIL A1/CE504
Du	DUST CONTROL - DETAIL A4/CE501
Sd1-S 28"	SILT FENCE - DETAIL AND CALCULATIONS C4/CE501
Sd1-S SOCK	FILTER SOCK - DETAIL B1/CE502
Sd4-C	SEDIMENT TRAP - DETAIL AND CALCULATIONS C1/CE505
	CONCRETE WASHOUT - DETAIL B4/CE502
	DIRECTION OF FLOW
LOD	LIMITS OF DISTURBANCE
AkA	SOIL DELINEATION AND ANNOTATION - SEE CE001

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
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Georgia 30092

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CLIENT INFORMATION

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

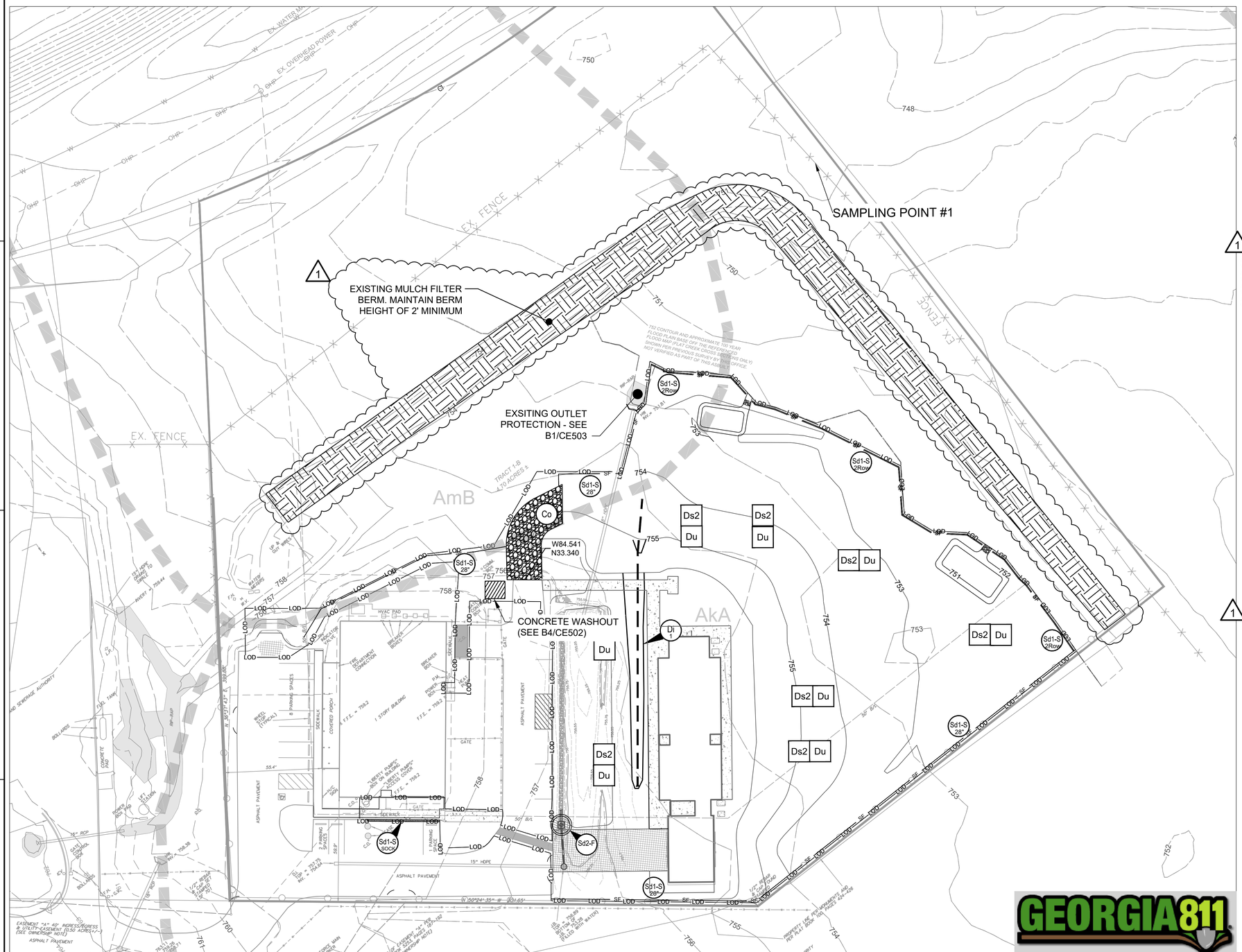
EROSION AND SEDIMENTATION CONTROL - INITIAL PHASE

SHEET NUMBER

CE101

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE101 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



A1 EROSION AND SEDIMENTATION CONTROL - INTERMEDIATE PHASE
SCALE: 1" = 30'

0 15' 30' 60' 90'

GENERAL SHEET NOTES

1. REFER TO SHEET CE-001 FOR GENERAL CIVIL NOTES, LEGEND, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF EROSION CONTROL PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. THERE ARE NO KNOWN WETLANDS LOCATED ONSITE.
4. STATE WATERS DOES EXIST ONSITE.
5. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
6. 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.
7. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
8. ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.
9. FOR Sd-2F SIZING TABLE SEE CE504.
10. **NO CUT OR FILL WILL BE ALLOWED WITH THE FLOODPLAIN.**
11. CERTIFIED PERSONNEL SHALL CONDUCT INSPECTIONS AT LEAST TWICE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF THE STORM THAT IS 0.5 INCHES RAINFALL OR GREATER IN ACCORDANCE WITH PART IV.D.4.A.(3)(a)-(c) OF THIS PERMIT.

EROSION CONTROL NARRATIVE

DURING THE INTERMEDIATE PHASE, THE INITIAL MEASURES SHALL BE MAINTAINED AS NECESSARY TO ACHIEVE COMPLIANCE WITH THE CONDITIONS OF THE STATE OF GEORGIA NPDES PERMIT. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY SEEDING (Ds2) AND DUST CONTROL (Du). INLET PROTECTION WILL BE USED. FINALLY, DISTURBED AREAS WITH A SLOPE OF 3:1 WILL BE PROTECTED WITH SLOPE STABILIZATION (Ss). NECESSARY DEMOLITION WILL BE PERFORMED EARLY IN THE INTERMEDIATE PHASE. INFILTRATION PRACTICES ARE NOT TO BE INSTALLED DURING THIS PHASE.

SUMMARY OF AREAS

TOTAL SITE AREA:	4.70 ACRES
DISTURBED AREA:	1.54 ACRES

AREA TO SILT FENCE: 1.13 ACRES
(CONSISTS OF PERIMETER AREAS, WHERE SEDIMENT STORAGE IS NOT OBTAINABLE. SEDIMENT REMOVAL IS PROVIDED BY SILT FENCING)

SHEET LEGEND

Co	CONSTRUCTION EXIT - DETAIL B4/CE505
Di 1	DIVERSION - DETAIL A1/CE502
Ds2	TEMPORARY SEEDING - DETAIL B1/CE504
Du	DUST CONTROL - DETAIL A4/CE501
Sd1-S 28"	SILT FENCE - DETAIL AND CALCULATIONS C4/CE501
Sd1-S SOCK	FILTER SOCK - DETAIL B1/CE502
Sd2-F	INLET PROTECTION - DETAIL A1/CE505
Sd4-C	SEDIMENT TRAP - DETAIL AND CALCULATIONS C1/CE505
	CONCRETE WASHOUT - DETAIL B4/CE502
	DIRECTION OF FLOW
LOD	LIMITS OF DISTURBANCE
AkA	SOIL DELINEATION AND ANNOTATION - SEE CE001

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
Suite 500
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Georgia 30092

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CLIENT INFORMATION

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

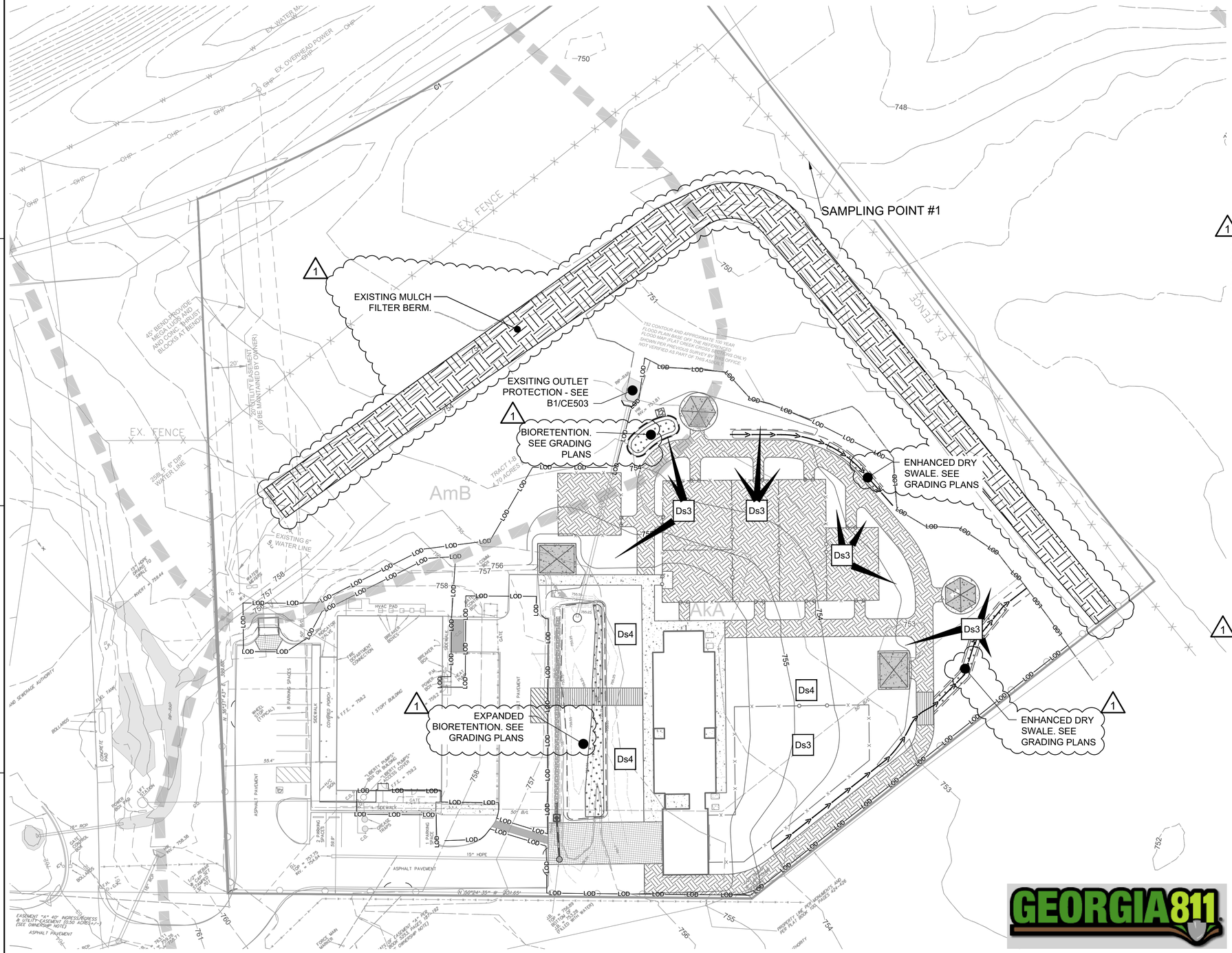
EROSION AND SEDIMENTATION CONTROL - INTERMEDIATE PHASE

SHEET NUMBER

CE201

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02.CAD\CIVIL\CE201.PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23



A1 EROSION AND SEDIMENTATION CONTROL - FINAL PHASE
SCALE: 1" = 30'

0 15' 30' 60' 90'

GENERAL SHEET NOTES

1. REFER TO SHEET CE-001 FOR GENERAL CIVIL NOTES, LEGEND, AND ABBREVIATIONS.
2. THIS SHEET IS PART OF A MULTI-SHEET SET OF EROSION CONTROL PLANS AND SHALL BE READ WITH THE FULL SET TO BEST ENSURE PROPER INTERPRETATION.
3. THERE ARE NO KNOWN WETLANDS LOCATED ONSITE.
4. STATE WATERS DOES EXIST ONSITE.
5. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
6. 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.
7. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
8. ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH PERMANENT SEEDING.

1

9. **NO CUT OR FILL WILL BE ALLOWED WITH THE FLOODPLAIN.**
10. CERTIFIED PERSONNEL SHALL CONDUCT INSPECTIONS AT LEAST TWICE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF THE STORM THAT IS 0.5 INCHES RAINFALL OR GREATER IN ACCORDANCE WITH PART IV.D.4.A.(3)(a)-(c) OF THIS PERMIT.

EROSION CONTROL NARRATIVE

DURING THE FINAL PHASE, MOST OF THE CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED AND ALL DISTURBED AREAS SHALL RECEIVE FINAL STABILIZATION. PERMANENT SOD (DS4) AND PERMANENT SEEDING (DS3) SHALL BE INSTALLED. CONTRACTOR TO COORDINATE WITH LANDSCAPE PLANS FOR PERMANENT LANDSCAPING AND PERMANENT SODDING. TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE BARRIER IS REMOVED. SOIL MEDIA FOR BIORETENTION AREAS AND ENCHANCED DRY SWALES SHALL BE INSTALLED AFTER STABILIZATION OF ALL OTHER DISTURBED AREAS HAS BEEN COMPLETED.

SUMMARY OF AREAS

TOTAL SITE AREA: 4.70 ACRES

DISTURBED AREA: 1.54 ACRES

AREA TO SILT FENCE: 1.13 ACRES
(CONSISTS OF PERIMETER AREAS, WHERE SEDIMENT STORAGE IS NOT OBTAINABLE. SEDIMENT REMOVAL IS PROVIDED BY SILT FENCING)

SHEET LEGEND

1

Ds3	PERMANENT SEEDING - DETAIL B1/CE504 AND LANDSCAPE PLANS
Ds4	SODDING - DETAIL A4/CE501 AND LANDSCAPE PLANS
LOD	LIMITS OF DISTURBANCE
AkA	SOIL DELINEATION AND ANNOTATION - SEE CE001

ISSUED FOR CONSTRUCTION

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Suite 500
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Georgia 30092

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENTATION CONTROL - FINAL PHASE

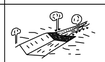
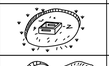
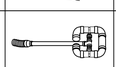
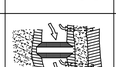
SHEET NUMBER

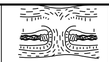
CE301

ORIGINAL SHEET SIZE: 22" X 34"

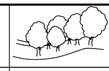
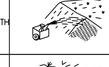
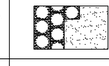
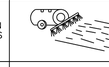
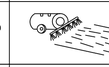
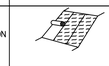
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UNIFORM CODING SYSTEM
EROSION CONTROL LEGEND
FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHECKDAM			A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION			A travelway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below, or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNDRAIN STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNDRAIN STRUCTURE			A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE			Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL			A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER			A buoyant device that releases/drains water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM			Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.

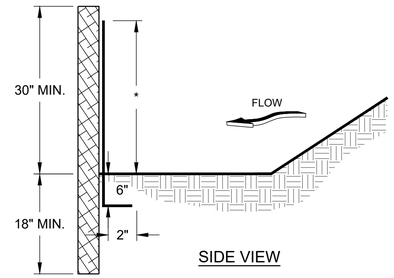
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION			A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN			A floating or staked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Tp	TOPSOILING			The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION			To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

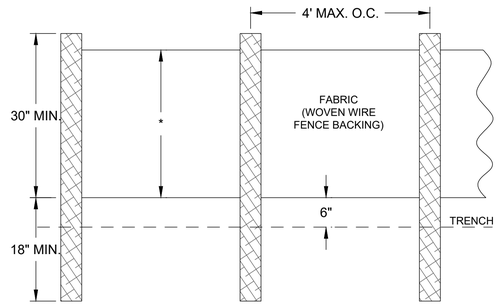
VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)			Planting vegetation on dunes that are denuded artificially constructed, or re-nourished.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)			Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)			Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)			Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SODDING)			A permanent vegetative cover using sods on highly erodable or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS			Controlling surface and air movement of dust on construction site, roadways and similar sites.
Fl-Co	FLOCCULANTS AND COAGULANTS			Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)			The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION			A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKIFIERS AND BINDERS			Substance used to anchor straw or hay mulch by causing the organic material to bind together.

FOR FURTHER EXPLANATION OF THE SYMBOLS AND CONSTRUCTION PRACTICES, WE REFER YOU TO THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, SIXTH EDITION 2016.

Disturbed Area Drained Treated by Sd1-S		Total Length of Sd1-S Provided		Heigth of Sediment Stored On Sd1-S (IN)	Required Storage	Provided Storage Sd1-S	Total Provided Storage
AC	SY	FT	YD	IN	CY	CY	CY
1.13	5,469	903	301	15.00	76	126	126





MAINTENANCE

SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPROXIMATELY SIX MONTHS). TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.

NOTES

1. USE STEEL POSTS AS REQUIRED BY GWINNETT COUNTY.
2. HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

C4 TYPE 'S' SILT FENCE — NO SCALE — Sd1-S 30"

METHODS AND MATERIALS

A. TEMPORARY METHODS

MULCHES
SEE MULCHING. SYNTHETIC RESINS MAY BE USED INSTEAD OF ASPHALT TO BIND MULCH MATERIAL.

VEGETATIVE COVER
SEE TEMPORARY SEEDING.

SPRAY-ON ADHESIVES
THESE ARE USED ON MINERALS SOILS. KEEP TRAFFIC OFF THESE AREAS.

SPRINKLING
THE SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED. THIS METHOD IS ESPECIALLY EFFECTIVE ON HAUL ROADS AND OTHER TRAFFIC ROUTES.

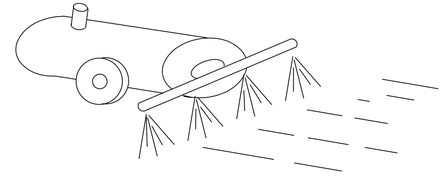
BARRIERS
SOLID BOARD FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING. BARRIERS PLACED AT RIGHT ANGLES TO PREVAILING CURRENTS AT INTERVALS OF ABOUT 15 TIMES THEIR HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION.

B. PERMANENT METHODS

PERMANENT VEGETATION
SEE STANDARD FOR PERMANENT SEEDING, AND PERMANENT STABILIZATION WITH SOD. EXISTING TREES AND LARGE SHRUBS MAY AFFORD VALUABLE PROTECTION IF LEFT IN PLACE.

TOPSOILING
THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIVE SOIL MATERIAL. SEE TOPSOILING.

STONE
COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.



A4 DUST CONTROL — NO SCALE — Du

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON

GEORGIA811

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENT CONTROL DETAILS

SHEET NUMBER

CE501

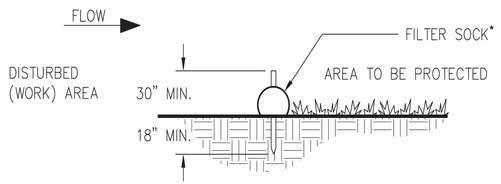
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EROSION AND SEDIMENT CONTROL

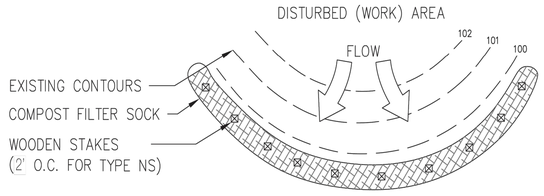
TYPE B COMPOST FILTER SOCK

CROSS-SECTION



NOTE: FILTER SOCK SIZED TO SUIT CONDITIONS AND AT LEAST 18" DIA (SEE EQUIVALENT LIST)

PLAN



*HEIGHT IS TO BE SHOWN ON THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN

Figure 6-27.3

GSWCC 2016 Edition

6-143

B1 FILTER SOCK
NO SCALE
Sd1-S SOCK

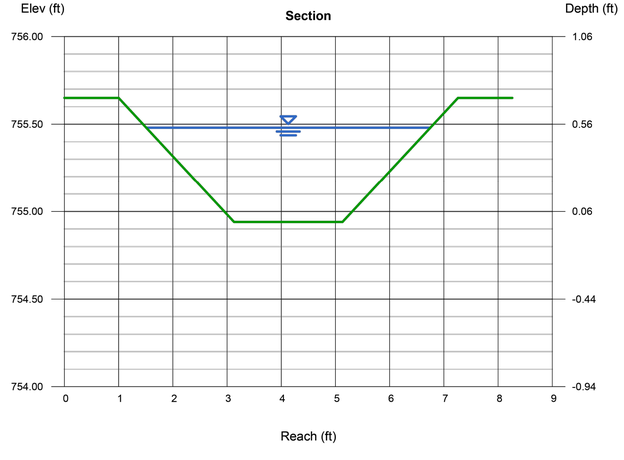


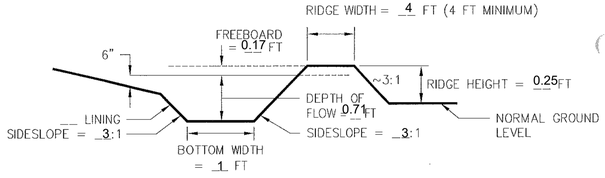
Channel Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc. Monday, Jul 14 2025

FCAS Diversion

Trapezoidal		Highlighted	
Bottom Width (ft)	= 2.00	Depth (ft)	= 0.54
Side Slopes (z:1)	= 3.00, 3.00	Q (cfs)	= 0.690
Total Depth (ft)	= 0.71	Area (sqft)	= 1.95
Invert Elev (ft)	= 754.94	Velocity (ft/s)	= 0.35
Slope (%)	= 0.50	Wetted Perim (ft)	= 5.42
N-Value	= 0.150	Crit Depth, Yc (ft)	= 0.15
		Top Width (ft)	= 5.24
Calculations		EGL (ft)	= 0.54
Compute by:	Known Q		
Known Q (cfs)	= 0.69		





A1 DIVERSION
NO SCALE
Di 1

1

1 STOP SHOP! 877-434-7867 | CONCRETE PUMP SUPPLY | SHOPCPS.com ORDER ONLINE!

Enviro-Pan Washout Pan

72" x 72" x 14"



Product Code - PAN_727214P

Pan Characteristics	
Shell	Steel
Forklift Pockets	11" to 8"
Thickness	4.8 mm
Volume Capacity	249 Gallon
Weight (lb)	642

72" x 72" x 24"



Product Code - PAN_727224P

Pan Characteristics	
Shell	Steel
Forklift Pockets	11" to 8"
Thickness	4.8 mm
Volume Capacity	403 Gallon
Weight (lb)	801

*USE THIS PRODUCT OR APPROVED EQUAL

B4 CONCRETE WASHOUT
NO SCALE

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON

GEORGIA811

ISSUED FOR CONSTRUCTION

POND
3500 Parkway Lane
Suite 500
Peachtree Corners
Georgia 30092

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
1	PTC INITIAL SUBMITTAL COMMENTS	06OCT2025

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENT CONTROL DETAILS

SHEET NUMBER

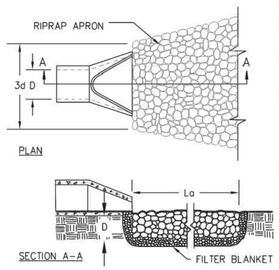
CE502

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

RIPRAP OUTLET PROTECTION

PIPE OUTLET TO FLAT AREA – NO WELL DEFINED CHANNEL



NOTES:
1. La IS THE LENGTH OF THE RIPRAP APRON.
2. D = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESSTHAN 6".
3. IN A WELL–DEFINED CHANNEL, EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK (WHICHEVER IS LESS).
4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND THE SOIL FOUNDATION.

PIPE OUTLET TO WELL DEFINED CHANNEL

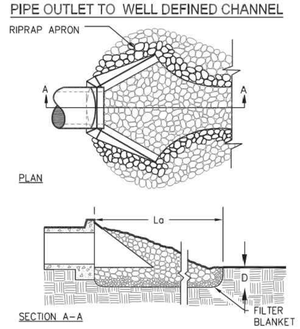


Figure 6-34.3 - Riprap Outlet Protection (Modified From Va SWCC)

GSWCC 2016 Edition

6-212

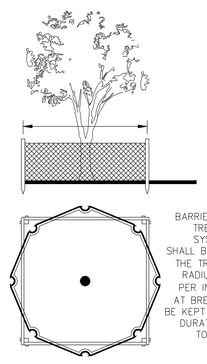
B1 OUTLET PROTECTION
NO SCALE
St

PIPE	SIZE (IN)	Q25 (CFS)	V25 (FT/S)	APRON LENGTH La (FT)	W1	W2	d50 (FT)	D (FT)
St1	18.0	3.25	3.67	12	4.50	13.5	0.5	1

*THE EXISTING RIPRAP IS TO REMAIN IN PLACE. THE VALUES PROVIDED IN THE TABLE ARE BASED ON THE DESIGN DRAWINGS PREPARED BY CIVIL SOLUTIONS, INC. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY EXCESS MULCH CURRENTLY COVERING THE RIPRAP.

TREE PROTECTION

CHAIN LINK FENCE DETAIL



BARRIER CONSTRUCTED TO PROTECT TREE TRUNK, CROWN, AND ROOT SYSTEM FROM INJURY. BARRIERS SHALL BE LOCATED AT THE LIMITS OF THE TREE'S CRITICAL ROOT ZONE (A RADIUS OF ONE AND A HALF FEET PER INCH OF THE TREE'S DIAMETER AT BREAST HEIGHT). BARRIER SHALL BE KEPT IN GOOD CONDITION FOR THE DURATION OF THE PROJECT AND IS TO REMAIN IN PLACE UNTIL THE NOTICE OF TERMINATION.

FOR ADDED PROTECTION

–PROVIDE 4" DEEP ORGANIC MULCH OVER ANY UNPROTECTED ROOT ZONE.
–PROVIDE TEMPORARY IRRIGATION WHERE PRACTICAL AND FEASIBLE.

A1 TREE PROTECTION FENCE
NO SCALE
Tr

DEFINITION

A PERMANENT VEGETATIVE COVER USING SODS ON HIGHLY ERODIBLE OR CRITICALLY ERODED LANDS.

CONDITIONS

THIS APPLICATION IS APPROPRIATE FOR AREAS WHICH REQUIRE IMMEDIATE VEGETATIVE COVERS, DROP INLETS, GRASS SWALES, AND WATERWAYS WITH INTERMITTENT FLOW.

PLANNING CONSIDERATIONS

SODDING CAN INITIALLY BE MORE COSTLY THAN SEEDING, BUT THE ADVANTAGES JUSTIFY THE INCREASED INITIAL COSTS.

1. IMMEDIATE EROSION CONTROL, GREEN SURFACE, AND QUICK USE.
2. REDUCED FAILURE AS COMPARED TO SEED AS WELL AS THE LACK OF WEEDS
3. CAN BE ESTABLISHED NEARLY YEAR–ROUND.

SODDING IS PREFERABLE TO SEED IN WATERWAYS AND SWALES BECAUSE OF THE IMMEDIATE PROTECTION OF THE CHANNEL AFTER APPLICATION. SODDING MUST BE STAKED IN CONCENTRATED FLOW AREAS (SEE FIGURE 6–6.1) CONSIDER USING SOD FRAMED AROUND DROP INLETS TO REDUCE SEDIMENTS AND MAINTAINING THE GRADE.

CONSTRUCTION SPECIFICATIONS INSTALLATION

SOIL PREPARATION

BRING SOIL SURFACE TO FINAL GRADE. CLEAR SURFACE OF TRASH, WOODY DEBRIS, STONES AND CLODS LARGER THAN 1". APPLY SOD TO SOIL SURFACES ONLY AND NOT FROZEN SURFACES, OR GRAVEL TYPE SOILS.TOPSOIL PROPERLY APPLIED WILL HELP GUARANTEE A STAND. DON'T USE TOPSOIL RECENTLY TREATED WITH HERBICIDES OR SOIL STERILANTS. MIX FERTILIZER INTO SOIL SURFACE. FERTILIZE BASED ON SOIL TESTS OR TABLE 6–6.1.

INSTALLATION

LAY SOD WITH TIGHT JOINTS AND IN STRAIGHT LINES. DON'T OVERLAP JOINTS. STAGGER JOINTS AND DO NOT STRETCH SOD (SEE FIGURE 6–6.2) ON SLOPES STEEPER THAN 3:1, SOD SHOULD BE ANCHORED WITH PINS OR OTHER APPROVED METHODS. INSTALLED SOD SHOULD BE ROLLED OR TAMPED TO PROVIDE GOOD CONTACT BETWEEN SOD AND SOIL. IRRIGATE SOD AND SOIL TO A DEPTH OF 4" IMMEDIATELY AFTER INSTALLATION. SOD SHOULD NOT BE CUT OR SPREAD IN EXTREMELY WET OR DRY WEATHER. IRRIGATION SHOULD BE USED TO SUPPLEMENT RAINFALL FOR A MINIMUM OF 2–3 WEEKS.

MATERIALS

SOD SELECTED SHOULD BE CERTIFIED. SOD GROWN IN THE GENERAL AREA OF THE PROJECT IS DESIRABLE.

1. SOD SHOULD BE MACHINE CUT AND CONTAIN 3/4" (+ OR – 1/4 ") OF SOIL, NOT INCLUDING SHOOTS OR THATCH.
2. SOD SHOULD BE CUT TO THE DESIRED SIZE WITHIN + OR –5% TORN OR UNEVEN PADS SHOULD BE REJECTED.
3. SOD SHOULD BE CUT AND INSTALLED WITHIN 36 HOURS OF DIGGING.
4. AVOID PLANTING WHEN SUBJECT TO FROST HEAVE OR HOT WEATHER IF IRRIGATION IS NOT AVAILABLE.
5. THE SOD TYPE SHOULD BE SHOWN ON THE PLANS OR INSTALLED ACCORDING TO TABLE 6–6.2. SEE FIGURE 6–4.1 FOR YOUR RESOURCE AREA.

MAINTENANCE

RE–SOD AREAS WHERE AN ADEQUATE STAND OF SOD IS NOT OBTAINED. NEW SOD SHOULD BE MOWED SPARINGLY. GRASS HEIGHT SHOULD NOT BE CUT LESS THAN 2"–3" OR AS SPECIFIED (SEE FIGURE 6–6.2). APPLY ONE TON OF AGRICULTURAL LIME AS INDICATED BY SOIL TESTS OR EVERY 4–6 YEARS. FERTILIZE GRASSES IN ACCORDANCE WITH SOIL TESTS OR TABLE 6–6.3

FERTILIZER REQUIREMENTS FOR SOIL SURFACE APPLICATION

FERTILIZER TYPE	FERTILIZER RATE (lbs/acre)	FERTILIZER RATE (lbs/sq ft)	SEASON
10–10–10	1000	.025	FALL

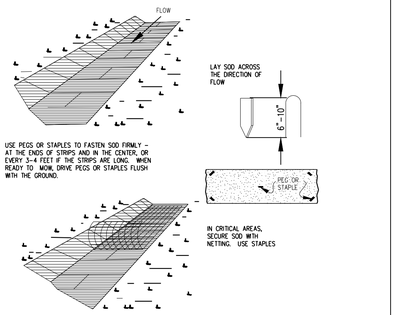
AGRICULTURAL LIME SHOULD BE APPLIED BASED ON SOIL TESTS OR AT A RATE OF 1 TO 2 TONS PER ACRE.

SOD PLANTING REQUIREMENTS

GRASS	VARIETIES	RESOURCE AREA	GROWING SEASON
BERMUDAGRASS	COMMON TIFWAY TIFGREEN TIFLAWN	M–L,P,C P,C P,C P,C	WARM WEATHER
BAHIAGRASS	PENSACOLA	P,C	WARM WEATHER
CENTIPEDE	–	P,C	WARM WEATHER
ST. AUGUSTINE	COMMON BITTERBLUE RALEIGH	C	WARM WEATHER
ZOYSIA	EMERALD MYER	P,C	WARM WEATHER
TALL FESCUE	KENTUCKY	M–L,P	COOL WEATHER

FERTILIZER REQUIREMENTS FOR SOD

TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N–P–K)	RATE (lbs./acre)	NITROGEN TOP DRESSING RATE (lbs./acre)
COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6–12–12 6–12–12 10–10–10	1500 1000 400	50–100 -- 30
WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6–12–12 6–12–12 10–10–10	1500 800 400	50–100 50–100 30



Ds–4 DISTURBED AREA STABILIZATION W/ SODDING
N.T.S.

A3 DISTURBED AREA STABILIZATION W/ SODDING
NO SCALE
Ds4

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
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CLIENT INFORMATION

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PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE
E		

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENT CONTROL DETAILS

SHEET NUMBER

CE503

ORIGINAL SHEET SIZE:
22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

SPECIES	BROADCAST RATES 2/ - PLS 3/ PER ACRE	BROADCAST RATES 2/ - PLS 3/ PER 1000 SQ. FT.	RESOURCE AREA	PLANTING RATES BY RESOURCE AREA PLANTING DATES (OPTIMUM / PERMISSIBLE BUT MARGINAL) J F M A M J J A S O N D	REMARKS
MILLET, PEARL (PENNESETUM GLAUCUM)			M-L P C		88,000 SEED PER POUND. QUICK DENSE COVER. MAY REACH 5 FEET IN HEIGHT. NOT RECOMMENDED FOR MIXTURES.
ALONE	50 LBS	1.1 LB			
RYEGRESS, ANNUAL (LOLIUM TEMULENTUM)			M-L P C		227,000 SEED PER POUND. DENSE COVER. VERY COMPETITIVE VERY COMPETITIVE AND IS NOT TO BE USED IN MIXTURES
ALONE	40 LBS	0.9 LB			
SUDANGRASS (SORGHUM SUDANESE)			M-L P C		55,000 SEED PER POUND. GOOD ON DROUGHTY SITES. NOT RECOMMENDED FOR MIXTURES.
ALONE	60 LBS	1.4 LB			
MILLET, BROWNTOP (PANICUM FASCICULATUM)			M-L P C		137,000 SEED PER POUND. QUICK DENSE COVER. WILL PROVIDE TOO MUCH COMPETITION IN MIXTURES IF SEEDED AT HIGH RATES.
ALONE	40 LBS	0.9 LB			
IN MIXTURES	10 LBS	0.2 LB			

SPECIFICATIONS

GRADING AND SHAPING

- EXCESSIVE WATER RUNOFF SHALL BE REDUCED BY PROPERLY DESIGNED AND INSTALLED EROSION CONTROL PRACTICES SUCH AS CLOSED DRAINS, DITCHES, DIKES, DIVERSIONS, SEDIMENT BARRIERS, AND OTHERS.
- NO SHAPING OR GRADING IS REQUIRED IF SLOPES CAN BE STABILIZED BY HAND-SEEDED VEGETATION OR IF HYDRAULIC SEEDING EQUIPMENT IS USED.

SEEDBED PREPARATION

- WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN USING CONVENTIONAL OR HAND-SEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL.
- WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH UNDISTURBED CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED, OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.

LIME AND FERTILIZER

- AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. APPLY AGRICULTURAL LIME AT A RATE DETERMINED BY SOIL TEST FOR pH. QUICK ACTING LIME SHOULD BE INCORPORATED TO MODIFY pH DURING THE GERMINATION PERIOD. BIO STIMULANTS SHOULD ALSO BE CONSIDERED WHEN THERE IS LESS THAN 3% ORGANIC MATTER IN THE SOIL. GRADED AREAS REQUIRE LIME APPLICATION. SOILS MUST BE TESTED TO DETERMINE REQUIRED AMOUNTS OF FERTILIZER AND AMENDMENTS. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER, OR CHISEL. ON SLOPES TOO STEEP FOR, OR INACCESSIBLE TO EQUIPMENT, FERTILIZER SHALL BE HYDRAULICALLY APPLIED, PREFERABLY IN THE FIRST PASS WITH SEED AND SOME HYDRAULIC MULCH, THEN TOPPED WITH THE REMAINING REQUIRED APPLICATION RATE.

SEEDING

- SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE YEAR. SEED SHALL BE APPLIED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTI-PACKER-SEEDER, OR HYDRAULIC SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). DRILL OR CULTIPACKER SEEDERS SHOULD NORMALLY PLACE SEED ONE-QUARTER TO ONE-HALF INCH DEEP. APPROPRIATE DEPTH OF PLANTING IS TEN TIMES THE SEED DIAMETER. SOIL SHOULD BE "RAKED" LIGHTLY TO COVER SEED WITH SOIL IF SEEDED BY HAND. SEE TABLE 6-4.1

MULCHING

- TEMPORARY VEGETATION CAN, IN MOST CASES, BE ESTABLISHED WITHOUT THE USE OF MULCH, PROVIDED THERE IS LITTLE TO NO EROSION POTENTIAL. HOWEVER, THE USE OF MULCH CAN OFTEN ACCELERATE AND ENHANCE GERMINATION AND VEGETATION ESTABLISHMENT. MULCH WITHOUT SEEDING SHOULD BE CONSIDERED FOR SHORT TERM PROTECTION. REFER TO Ds1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY).

IRRIGATION

- DURING TIMES OF DROUGHT, WATER SHALL BE APPLIED AT A RATE NOT CAUSING RUNOFF AND EROSION. THE SOIL SHALL BE THOROUGHLY WETTED TO A DEPTH THAT WILL INSURE GERMINATION OF THE SEED. SUBSEQUENT APPLICATIONS SHOULD BE MADE WHEN NEEDED.

*REVISED PER LATEST EDITION OF MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.

B1 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) — Ds2

NO SCALE

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 CONTINUOUS 90% COVER OR GREATER OF THE SOIL SURFACE. MAINTENANCE SHALL BE REQUIRED TO MAINTAIN APPROPRIATE DEPTH AND 90% COVER. TEMPORARY VEGETATION MAY BE EMPLOYED INSTEAD OF MULCH IF THE AREA WILL REMAIN UNDISTURBED FOR LESS THAN SIX MONTHS. IF AN AREA WILL REMAIN UNDISTURBED FOR GREATER THAN SIX MONTHS, PERMANENT VEGETATION TECHNIQUES SHALL BE EMPLOYED. REFER TO Ds2 - DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING), Ds3 - DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING), AND Ds4 - DISTURBED AREA STABILIZATION (WITH SODDING).

MULCHING WITHOUT SEEDING

THIS STANDARD APPLIES TO GRADED OR CLEARED AREAS WHERE SEEDINGS MAY NOT HAVE SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER, BUT CAN BE STABILIZED WITH A MULCH COVER.

SITE PREPARATION

1. GRADE TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.
2. INSTALL NEEDED EROSION CONTROL MEASURES AS REQUIRED SUCH AS DIKES, DIVERSIONS, BERMS, TERRACES, AND SEDIMENT BARRIERS.
3. LOOSEN COMPACT SOIL TO A MINIMUM DEPTH OF 3 INCHES.

MULCHING MATERIALS

SELECT ONE OF THE FOLLOWING MATERIALS AND APPLY AT THE DEPTH INDICATED:

1. DRY STRAW OR HAY SHALL BE APPLIED AT A DEPTH OF 2 TO 4 INCHES PROVIDING COMPLETE SOIL COVERAGE. ONE ADVANTAGE OF THIS MATERIAL IS EASY APPLICATION.
2. WOOD WASTE (CHIPS, SAWDUST OR BARK) SHALL BE APPLIED AT A DEPTH OF 2 TO 3 INCHES. ORGANIC MATERIAL FROM THE CLEARING STAGE OF DEVELOPMENT SHOULD REMAIN ON SITE, BE CHIPPED, AND APPLIED AS MULCH. THIS METHOD OF MULCHING CAN GREATLY REDUCE EROSION CONTROL COSTS.
3. POLYETHYLENE FILM SHALL BE SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION. THIS MATERIAL CAN BE SALVAGED AND RE-USED.

APPLYING MULCH

MULCHING RATE: MULCH APPLIED TO SEEDED AREAS SHALL ACHIEVE 75% SOIL COVER. WHEN MULCH IS USED WITHOUT SEEDING, MULCH SHALL BE APPLIED TO PROVIDE FULL COVERAGE OF THE EXPOSED AREA.

1. DRY STRAW OR HAY MULCH AND WOOD CHIPS SHALL BE APPLIED UNIFORMLY BY HAND OR BY MECHANICAL EQUIPMENT.
2. IF THE AREA WILL EVENTUALLY BE COVERED WITH PERENNIAL VEGETATION, 20-30 POUNDS OF NITROGEN PER ACRE IN ADDITION TO THE NORMAL AMOUNT SHALL BE APPLIED TO OFFSET THE UPTAKE OF NITROGEN CAUSED BY THE DECOMPOSITION OF THE ORGANIC MULCHES.
3. APPLY POLYETHYLENE FILM ON EXPOSED AREAS.

ANCHORING MULCH

1. STRAW OR HAY MULCH CAN BE PRESSED INTO THE SOIL WITH A DISK HARROW WITH THE DISK SET STRAIGHT OR WITH A SPECIAL "PACKER DISK". DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISK SHOULD BE DULL ENOUGH NOT TO CUT THE MULCH BUT TO PRESS IT INTO THE SOIL LEAVING MUCH OF IT IN AN ERECT POSITION. STRAW OR HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION. STRAW OR HAY MULCH SPREAD WITH SPECIAL BLOWER-TYPE EQUIPMENT MAY BE ANCHORED. TACKIFIERS, BINDERS, AND HYDRAULIC MULCH WITH TACKIFIER SPECIFICALLY DESIGNED FOR TACKING STRAW CAN BE SUBSTITUTED FOR EMULSIFIED ASPHALT. PLEASE REFER TO SPECIFICATION Tac - TACKIFIERS. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
2. NETTING OF THE APPROPRIATE SIZE SHALL BE USED TO ANCHOR WOOD WASTE. OPENINGS OF THE NETTING SHALL NOT BE LARGER THAN THE AVERAGE SIZE OF THE WOOD WASTE CHIPS.
3. POLYETHYLENE FILM SHALL BE ANCHOR TRENCHED AT THE TOP AS WELL AS INCREMENTALLY AS NECESSARY.

A1 DISTURBED AREA STABILIZATION (MULCHING ONLY) — Ds1

NO SCALE

SPECIES	BROADCAST RATES 2/ - PLS 3/ PER ACRE	BROADCAST RATES 2/ - PLS 3/ PER 1000 SQ. FT.	RESOURCE AREA	PLANTING RATES BY RESOURCE AREA PLANTING DATES (OPTIMUM / PERMISSIBLE BUT MARGINAL) J F M A M J J A S O N D	REMARKS
BERMUDA, COMMON (CYNODON DACTYLON) HULLED SEED ALONE	10 LBS	0.2 LB	P C		1,787,000 SEED PER POUND. QUICK COVER. LOW GROWING AND SOD FORMING. FULL SUN. GOOD FOR ATHLETIC FIELDS.
WITH OTHER PERENNIALS	6 LBS	0.1 LB			
BERMUDA, COMMON (CYNODON DACTYLON) UNHULLED SEED	10 LBS	0.2 LB	P C		PLANT WITH WINTER ANNUALS. PLANT WITH TALL FESCUE.
WITH TEMPORARY COVER WITH OTHER PERENNIALS	6 LBS	0.1 LB			
CENTIPEDE (EREMOCHLOA OPHIUROIDES)	BLOCK SOD ONLY		P C		DROUGHT TOLERANT. FULL SUN OR PARTIAL SHADE. EFFECTIVE ADJACENTTO CONCRETE AND IN CONCENTRATED FLOW AREAS. IRRIGATION AS NEEDED UNTIL FULLY ESTABLISHED. DO NOT PLANT NEAR PASTURES. WINTERHARDY AS FAR NORTH AS ATHENS AND ATLANTA.
FESCUE, TALL (FESTUCA ARUNDINACEA)			M-L P		227,000 SEED PER POUND. USE ALONE ONLY ON BETTER SITES. NOT FOR DROUGHTY SOILS. MIX WITH PERENNIAL LESPEDEZAS OR CROWNVETCH. APPLY TOPDRESSING IN SPRING FOLLOWING FALL PLANTINGS. NOT FOR HEAVY USE AREAS OR ATHLETIC FIELDS.
ALONE	50 LBS	1.1 LB			
WITH OTHER PERENNIALS	30 LBS	0.7 LB			
LOVEGRASS, WEEPING (ERAGROSTIS CURVULA)			M-L P C		1,500,000 SEED PER POUND. QUICK COVER. DROUGHT TOLERANT. GROWS WELL WITH SERICEA LESPEDEZA ON ROADBANKS.
ALONE	4 LBS	0.1 LB			
WITH OTHER PERENNIALS	2 LBS	0.05 LB			

CONSTRUCTION SPECIFICATIONS

GRADING & SHAPING

- GRADING AND SHAPING MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. VERTICAL BANKS SHALL BE SLOPED TO ENABLE PLANT ESTABLISHMENT.
- WHEN CONVENTIONAL SEEDING AND FERTILIZING ARE TO BE DONE, GRADE AND SHAPE WHERE FEASIBLE AND PRACTICAL, SO THAT EQUIPMENT CAN BE USED SAFELY AND EFFICIENTLY DURING SEEDBED PREPARATION, SEEDING, MULCHING AND MAINTENANCE OF THE VEGETATION.
- CONCENTRATIONS OF WATER THAT WILL CAUSE EXCESSIVE SOIL EROSION SHALL BE DIVERTED TO A SAFE OUTLET. DIVERSIONS AND OTHER TREATMENT PRACTICES SHALL CONFORM WITH THE APPROPRIATE STANDARDS AND SPECIFICATIONS.

LIME AND FERTILIZER RATES AND ANALYSIS

- AGRICULTURAL LIME IS REQUIRED AT THE RATE OF ONE TO TWO TONS PER ACRE UNLESS SOIL TESTS INDICATE OTHERWISE. GRADED AREAS REQUIRE LIME APPLICATION. IF LIME IS APPLIED WITHIN SIX MONTHS OF PLANTING PERMANENT PERENNIAL VEGETATION, ADDITIONAL LIME IS NOT REQUIRED. AGRICULTURAL LIME SHALL BE WITHIN THE SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF AGRICULTURE.
- LIME SPREAD BY CONVENTIONAL EQUIPMENT SHALL BE "GROUND LIMESTONE." GROUND LIMESTONE IS CALCITIC OR DOLOMITIC LIMESTONE GROUND SO THAT 90% OF THE MATERIAL WILL PASS THROUGH A 10-MESH SIEVE, NOT LESS THAN 50% WILL PASS THROUGH A 50-MESH SIEVE AND NOT LESS THAN 25% WILL PASS THROUGH A 100-MESH SIEVE.
- FAST ACTING LIME SPREAD BY HYDRAULIC SEEDING EQUIPMENT SHOULD BE "FINELY GROUND LIMESTONE" SPANNING FROM THE 180 MICRON SIZE TO THE 5 MICRON SIZE. FINELY GROUND LIMESTONE IS CALCITIC OR DOLOMITIC LIMESTONE GROUND SO THAT 95% OF THE MATERIAL WILL PASS THROUGH A 100-MESH SIEVE.
- IT IS DESIRABLE TO USE DOLOMITIC LIMESTONE IN THE SAND HILLS, SOUTHERN COASTAL PLAIN AND ATLANTIC COAST FLATWOODS MLRAs (SEE FIGURE 6-4.1).
- AGRICULTURAL LIME IS GENERALLY NOT REQUIRED WHERE ONLY TREES ARE PLANTED.
- INITIAL FERTILIZATION, NITROGEN, TOPDRESSING, AND MAINTENANCE FERTILIZER REQUIREMENTS FOR EACH SPECIES OR COMBINATION OF SPECIES ARE LISTED IN TABLE 6-5.1

LIME AND FERTILIZER APPLICATION

- WHEN HYDRAULIC SEEDING EQUIPMENT IS USED, THE INITIAL FERTILIZER SHALL BE MIXED WITH SEED, INNOCULANT (IF NEEDED), AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH AND APPLIED IN A SLURRY. THE INNOCULANT, IF NEEDED, SHALL BE MIXED WITH THE SEED PRIOR TO BEING PLACED INTO THE HYDRAULIC SEEDER. THE SLURRY MIXTURE WILL BE AGITATED DURING APPLICATION TO KEEP THE INGREDIENTS THOROUGHLY MIXED. THE MIXTURE WILL BE SPREAD UNIFORMLY OVER THE AREA WITHIN ONE HOUR AFTER BEING PLACED IN THE HYDROSEEDER.
- FINELY GROUND LIMESTONE CAN BE APPLIED IN THE MULCH SLURRY OR IN COMBINATION WITH THE TOP DRESSING.
- WHEN CONVENTIONAL PLANTING IS TO BE DONE, LIME AND FERTILIZER SHALL BE APPLIED UNIFORMLY IN ONE OF THE FOLLOWING WAYS:
  1. APPLY BEFORE LAND PREPARATION SO THAT IT WILL BE MIXED WITH THE SOIL DURING SEEDBED PREPARATION.
  2. MIX WITH THE SOIL USED TO FILL THE HOLES, DISTRIBUTE IN FURROWS.
  3. BROADCAST AFTER STEEP SURFACES ARE SCARIFIED, PITTED OR TRENCHED.
  4. A FERTILIZER PELLET SHALL BE PLACED AT ROOT DEPTH IN THE CLOSING HOLE BESIDE EACH PINE TREE SEEDLING.

* REVISED PER LATEST EDITION OF MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.

FERTILIZER REQUIREMENTS

TYPE OF SPECIES	YEAR	ANALYSIS OR EQUIVALENT N-P-K	RATE	N TOP DRESSING RATE
1. COOL SEASON GRASSES	FIRST	6-12-12	1500 LBS./AC.	50-100 LBS./AC. 1/ 2/
	SECOND	6-12-12	1000 LBS./AC.	-
	MAINTENANCE	10-10-10	400 LBS./AC.	30
2. COOL SEASON GRASSES AND LEGUMES	FIRST	6-12-12	1500 LBS./AC.	0-50 LBS./AC. 1/
	SECOND	0-10-10	1000 LBS./AC.	-
	MAINTENANCE	0-10-10	400 LBS./AC.	-
3. GROUND COVERS	FIRST	10-10-10	1300 LBS./AC. 3/	-
	SECOND	10-10-10	1300 LBS./AC. 3/	-
	MAINTENANCE	10-10-10	1100 LBS./AC.	-
4. PINE SEEDLINGS	FIRST	20-10-5	ONE 21-GRAM PELLET PER SEEDLING PLACED IN THE CLOSING HOLE	-
5. TEMPORARY COVER CROPS SEEDED ALONE	FIRST	10-10-10	500 LBS./AC.	30 LBS./AC. 5/
6. WARM SEASON GRASSES	FIRST	6-12-12	1500 LBS./AC.	50-100 LBS./AC. 2/ 6/
	SECOND	6-12-12	800 LBS./AC.	50-100 LBS./AC. 2/
	MAINTENANCE	10-10-10	400 LBS./AC.	30 LBS./AC.
7. WARM SEASON GRASSES AND LEGUMES	FIRST	6-12-12	1500 LBS./AC.	50 LBS./AC. 6/
	SECOND	0-10-10	1000 LBS./AC.	
	MAINTENANCE	0-10-10	400 LBS./AC.	

1/ APPLY IN SPRING FOLLOWING SEEDING.
2/ APPLY IN SPLIT APPLICATIONS WHEN HIGH RATES ARE USED.
3/ APPLY IN 3 SPLIT APPLICATIONS.
4/ APPLY WHEN PLANTS ARE PRUNED.
5/ APPLY WHEN PLANTS GROW TO A HEIGHT OF 2 TO 4 INCHES.

A3 DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION) — Ds3

NO SCALE

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT: TRACY THOMPSON

DESIGN PROFESSIONAL: BENJAMIN SCOGGIN, P.E. LEVEL II CERTIFICATION NO.: 0000099689 EXPIRES: 09/16/2025

GEORGIA811

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CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

MARK	DESCRIPTION	DATE

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENT CONTROL DETAILS

SHEET NUMBER

CE504

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02 CAD\CIVIL\CE501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23

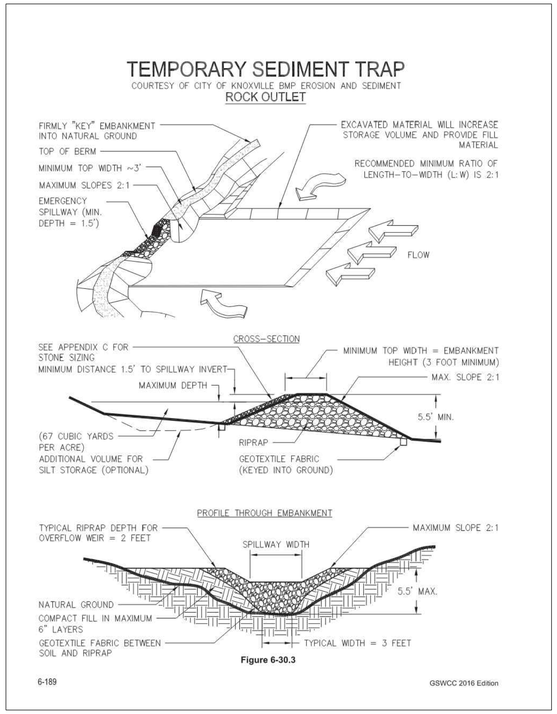


Figure 6-30.3

6-189 GSWCC 2016 Edition

TEMPORARY SEDIMENT TRAP (ROCK OUTLET)

C1 — NO SCALE — Sd4-C

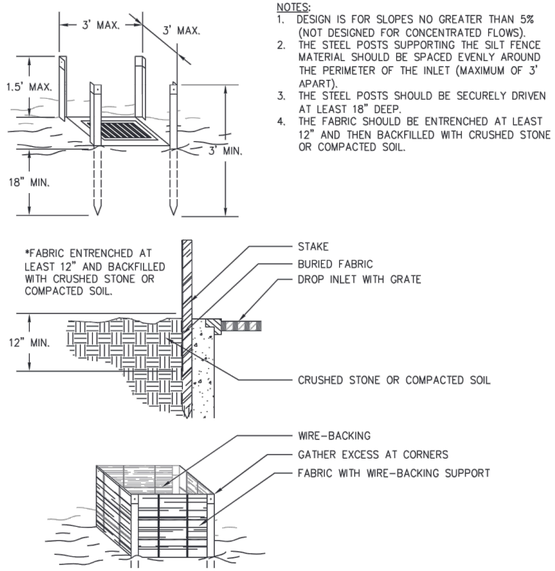
SEDIMENT STORAGE SUMMARY
SD4-C(1) TEMPORARY SEDIMENT TRAP

1. REQUIRED STORAGE= 67 CY PER ACRE = 67 X 0.13 AC = 8.71 CY
2. AVAILABLE STORAGE = 10.6 CY
3. IS THE AVAILABLE STORAGE (2) GREATER THAN THE TOTAL REQUIRED STORAGE (3)? __X_YES ____NO
4. IF "NO", THE SEDIMENT STORAGE CAPACITY OF THE POND MUST BE INCREASED. CHOOSE THE METHOD TO BE USED:
   ____RAISE THE INVERT OF THE OUTLET STRUCTURE ____ INCHES
   ____UNDERCUT THE POND ____ FEET
   ____OTHER _____
5. CLEAN-OUT ELEVATION = 71.27 FT
6. IS THE LENGTH-WIDTH RATIO 2:1 OR GREATER? __X__YES ____NO

SEDIMENT STORAGE SUMMARY
SD4-C(2) TEMPORARY SEDIMENT TRAP

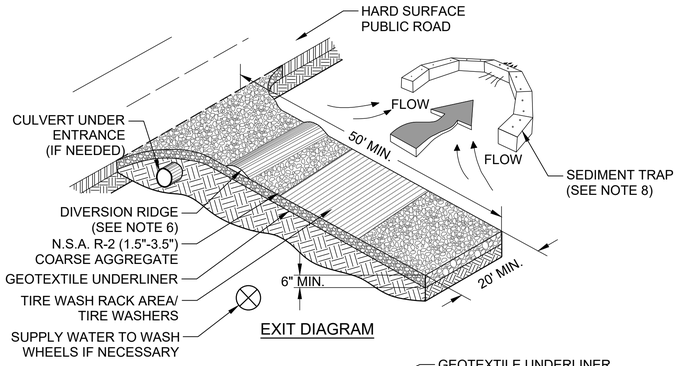
1. REQUIRED STORAGE= 67 CY PER ACRE = 67 X 0.26 = 17.5 CY
2. AVAILABLE STORAGE = 30 CY
3. IS THE AVAILABLE STORAGE (4) GREATER THAN THE TOTAL REQUIRED STORAGE (3)? __X__YES ____NO
4. IF "NO", THE SEDIMENT STORAGE CAPACITY OF THE POND MUST BE INCREASED. CHOOSE THE METHOD TO BE USED:
   ____RAISE THE INVERT OF THE OUTLET STRUCTURE ____ INCHES
   ____UNDERCUT THE POND ____ FEET
   ____OTHER _____
5. CLEAN-OUT ELEVATION = 751.09 FT
6. IS THE LENGTH-WIDTH RATIO 2:1 OR GREATER? __X__YES ____NO

STEEL FRAME AND TYPE C SILT FENCE INSTALLATION

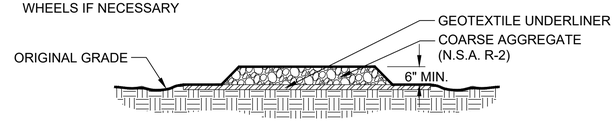


INLET PROTECTION

A1 — NO SCALE — Sd2-F



EXIT DIAGRAM



ENTRANCE ELEVATION

NOTES

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

CONSTRUCTION EXIT

B4 — NO SCALE — Co

DESIGN PROFESSIONAL:
BENJAMIN SCOGGIN, P.E.
LEVEL II CERTIFICATION
NO.: 0000099689
EXPIRES: 09/16/2025

24-HOUR EROSION AND SEDIMENTATION CONTROL CONTACT:
TRACY THOMPSON

GEORGIA811

ISSUED FOR CONSTRUCTION

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PE SEAL

NOT RELEASED FOR CONSTRUCTION/ BID

CLIENT INFORMATION

Create FAYETTE COUNTY, GA Your Story

PROJECT NAME

FAYETTE COUNTY ANIMAL SHELTER PHASE II

PEACHTREE CITY, GA

DRAWING ISSUE

DATE
DESCRIPTION
MARK

DESIGNED BY:	B SCOGGIN
DRAWN BY:	K LITTLES
CHECKED BY:	B SCOGGIN
SUBMITTED BY:	S THOMPSON
DATE:	08.15.2025
PROJECT NO:	1250301

SHEET TITLE

EROSION AND SEDIMENT CONTROL DETAILS

SHEET NUMBER

CE505

ORIGINAL SHEET SIZE: 22" X 34"

FILE PATH: X:\FY25\1250301\07.CAD-BIM\07.02.CAD\CIVIL\CE501 PLOTTED BY: SCOGGIN, BENJAMIN DATE: 10/16/23