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CONTRACTOR	TBD -



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PROJECT DESCRIPTION

Phase I: The project is a new, stand alone, single-story 2,475 sf addition to an existing recreation center. The building is a pre engineered metal building including 4 classrooms, an office, and storage space.

# Fannin County Rec. Center - Phase I

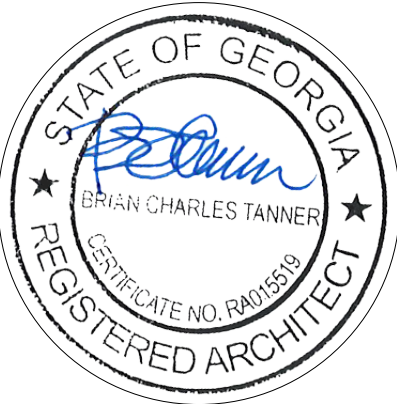
Blue Ridge, Georgia

May 22, 2026 - Permit & Bid

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Rev	Date	Comments
	05/22/26	PERMIT & BID

Client:  
**Fannin County**

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**Fannin County Rec.  
Center - Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

Sheet Title:  
**Cover, Project  
Directory, Sheet  
Index**

Sheet Number:  
**G001-I**

RELEASED FOR CONSTRUCTION AND PERMIT





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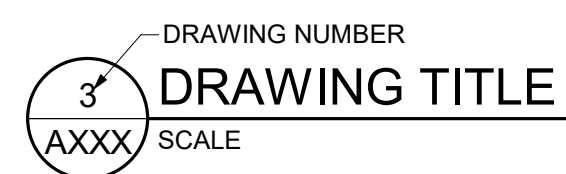
Rev	Date	Comments
	05/22/26	PERMIT & BID

ABBREVIATIONS

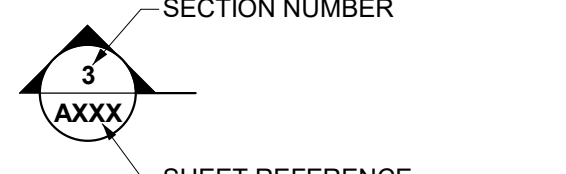
#/FT	PER FOOT	IBC	INTERNATIONAL BUILDING CODE
@	AT	INSUL	INSULATION
AB	AIR CONDITIONING	INT	INTERIOR
ABV	ANCHOR BOLT	LIA	LINE ITEM ALTERNATE
AC	ABOVE	LAM	LAMINATE
ACU	AIR CONDITIONING	LAV	LAVATORY
ACMU	ARCHITECTURAL CONCRETE MASONRY UNIT	LLH	LONG LEG HORIZONTAL
ACM	ALUMINUM COMPOSITE METAL	LLV	LONG LEG VERTICAL
ACoust	ACOUSTICAL	LSC	LIFE SAFETY CODE
ACP	ACOUSTICAL CEILING PANEL	MATL	MATERIAL
ACT	ACOUSTICAL CEILING TILE	MAX	MAXIMUM
ADJ	ADJACENT	MDF	MEDIUM-DENSITY FIBERBOARD
AFF	ABOVE FINISHED FLOOR	MECH	MECHANICAL
AIA	AMERICAN INSTITUTE OF ARCHITECTS	MFR	MANUFACTURER
AIB	AIR INFILTRATION BARRIER	MIN	MINIMUM
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	MISC	MISCELLANEOUS
ALT	ALTERNATE	MO	MASONRY OPENING
ALUM	ALUMINUM	MOD	MODIFIED
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MOD BIT	MODIFIED BITUMEN
APPROX	APPROXIMATE	MR	MOISTURE RESISTANT
ARCH	ARCHITECT	MTD	MOUNTED
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MTL	METAL
AUTO	AUTOMATIC	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
AWB	AIR AND WEATHER BARRIER	NOT IN CONTRACT	NOT IN CONTRACT
BD	BOTTOM OF...	NRP	NON-REMOVABLE PIN
BF	BOARD	NTS	NOT TO SCALE
BF	BOARD FOOT	OC	ON CENTER
BFA	BARRIER FREE ACCESSIBLE	OH	OPPOSITE HAND
BLKG	BLOCKING	OPNG	OPENING
BLW	BELOW	OPNG	OWNER FURNISHED CONTRACTOR INSTALLED
BM	BEAM	PCP	PORTLAND CEMENT PLASTER
BOC	BACK OF CURB	PL	PLASTIC LAMINATE
BOH	BACK OF HOUSE	PFT	PORCELAIN FLOOR TILE
BRK	BRICK	PL	PLATE
BTWN	BETWEEN	PLMB	PLUMBING
C	CHANNEL	PLYWD	PLYWOOD
CAB	CABINET	PT	PAINT OR PRESSURE TREATED
CC	COLOR CHANGE	PVC	POLYVINYL CHLORIDE
CER	CERAMIC	QT	QUARRY TILE
CFMF	COLD-FORMED METAL FRAMING	RAD	RADIUS
CIP	CAST-IN-PLACE	RCP	REFLECTED CEILING PLAN
CJ	CONTROL JOINT	RD	ROOF DRAIN
CL	CENTERLINE	REINF	REINFORCED
CLG	CEILING	REQD	REQUIRED
CMU	CONCRETE MASONRY UNIT	RI	RIGID INSULATION
CO	CLEAN OUT	RJ	RAKED JOINT
COL	COLUMN	RL	RAIN LEADER
CONC	CONCRETE	RO	ROUGH OPENING
CONT	CONTINUOUS	RTO	RATED
CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE	S4S	SMOOTH FOUR SIDES
CT	CERAMIC TILE	SC	SOLID CORE
D4S	DRESSED FOUR SIDES	SHLV	SHELVES
DBL	DOUBLE	SHT	SHEATHING
DET	DETAIL	SIM	SIMILAR
DIAG	DIAGONAL	SQ	SQUARE
DLO	DAYLIGHT OPENING	SS	STAINLESS STEEL
DS	DOWNSPOUT	STD	STANDARD
DWG	DRAWING	STL	STEEL
E/	EDGE OF...	STOR	STORAGE
EB	EXPANSION BOLT	STR	STRUCTURAL
EFC	EPOXY FLOOR COATING	SUB	SUBCONTRACTOR
EIFS	EXTERIOR INSULATION FINISHING SYSTEM	SUSP	SUSPENDED
EJ	EXPANSION JOINT	T/	TOP OF...
ELEC	ELECTRICAL	T&G	TONGUE AND GROOVE
EOS	EDGE OF SLAB	TEL	TELEPHONE
EQ	EQUAL	TEXT	TEXTURE
EQUIP	EQUIPMENT	THK	THICKNESS
ERD	EMERGENCY ROOF DRAIN	THOLD	THRESHOLD
ES	EACH SIDE	TJ	TOOL JOINT
EW	EACH WAY	TOS	TOP OF STEEL
EXP	EXPANSION	TPO	THERMOPLASTIC POLYOLEFIN
EXT	EXTERIOR	TYP	TYPICAL
F/	FACE OF...	UNO	UNLESS NOTED OTHERWISE
FAB	FABRICATE	VB	VAPOR BARRIER
FE	FIRE EXTINGUISHER - WALL MOUNT	VCT	VINYL COMPOSITION TILE
FEC	FIRE EXTINGUISHER - RECESSED CABINET	VENT	VENTILATION
FFE	FINISH FLOOR ELEVATION	VERT	VERTICAL
FIN	FINISH	VHB	VERY HIGH BOND
FLR	FLOOR	VIF	VERIFY IN FIELD
FR	FIRE RATED GYPSUM WALLBOARD	VWC	VINYL WALLCOVERING
FR	FIRE RETARDANT TREATED	W/	WITH
FTG	FOOTING	WB	WEATHER BARRIER
GA	GAUGE	WWF	WELDED WIRE FABRIC
GALV	GALVANIZED	WWM	WELDED WIRE MESH
GC	GENERAL CONTRACTOR		
GTR	GUTTER		
GWB	GYPSUM WALLBOARD		
GYP BD	GYPSUM WALLBOARD		
HB	HOSE BIBB		
HGT	HEIGHT		
HORIZ	HORIZONTAL		

SYMBOLS LEGEND

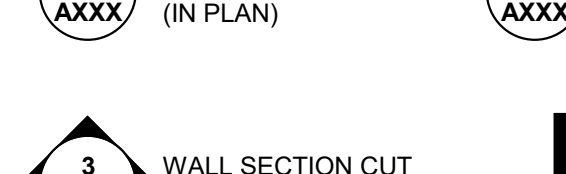
DRAWING TITLE MARK



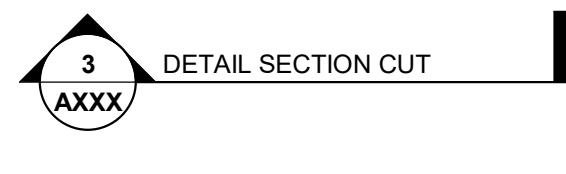
SECTION MARK



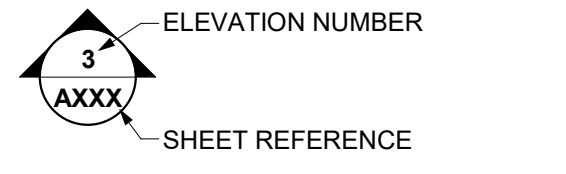
BUILDING SECTION CUT (IN PLAN)



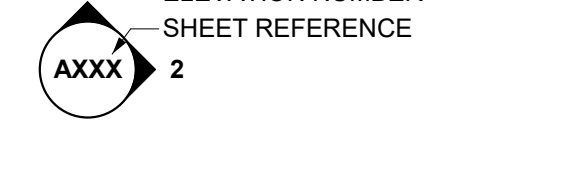
WALL SECTION CUT (IN ELEVATION)



DETAIL SECTION CUT



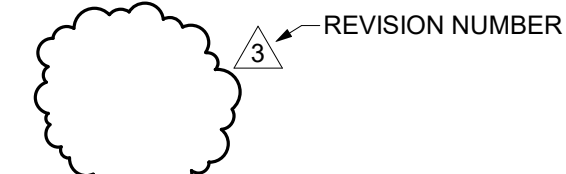
EXTERIOR ELEVATION MARK



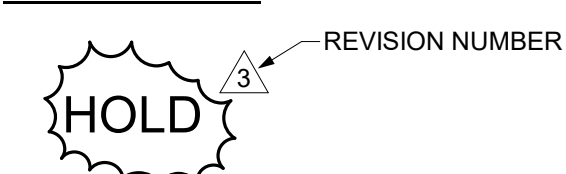
INTERIOR ELEVATION MARK



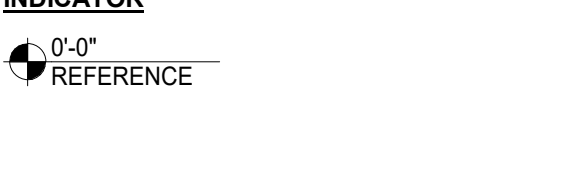
DETAIL CALLOUT



REVISED CLOUD & REVISION TRIANGLE



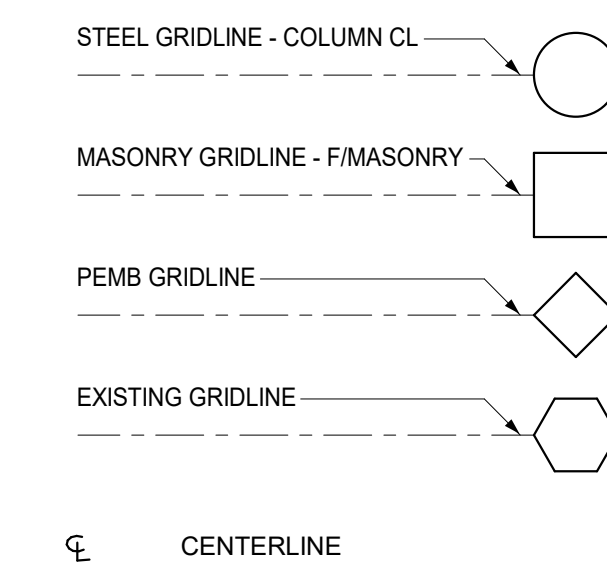
AREA ON HOLD & REVISION TRIANGLE



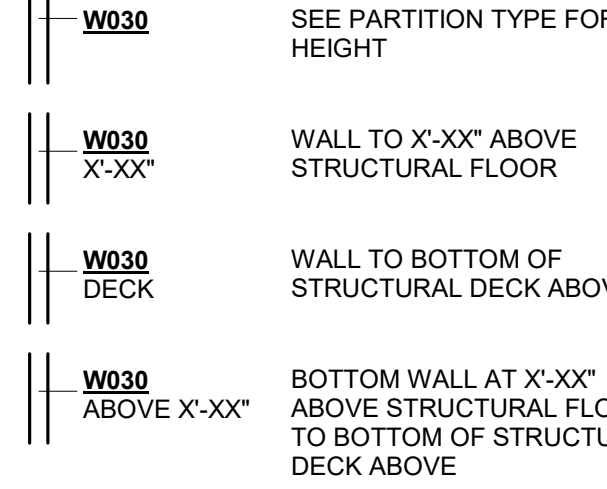
ELEVATION / LEVEL INDICATOR



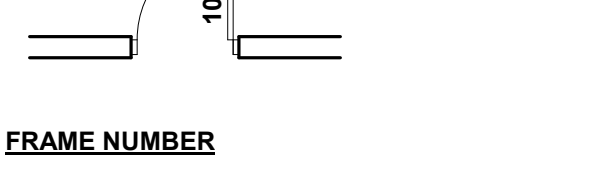
COLUMN BUBBLE & GRID LINES



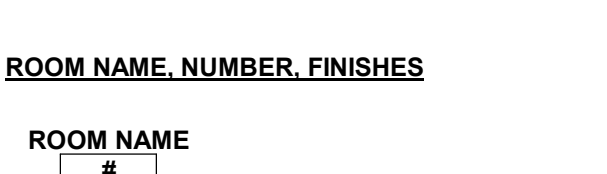
PARTITION TYPE TAG



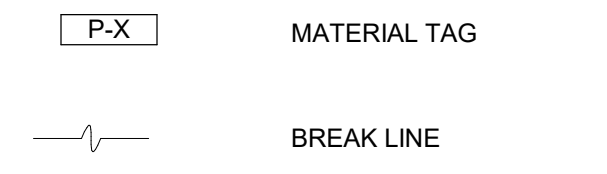
DOOR NUMBER



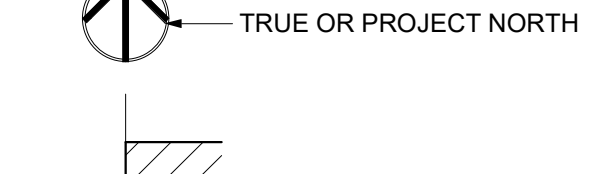
FRAME NUMBER



ROOM NAME, NUMBER, FINISHES



NORTH ARROW



ELEVATION CHANGE (IN PLAN)



GRAPHIC SCALE



GENERAL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS LISTED IN THE PROJECT MANUAL AND THE DRAWINGS (CONTRACT DOCUMENTS), INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING ANY WORK. VERIFY EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE ARCHITECT OF ALL INCONSISTENCIES. DO NOT COMMENCE THE WORK PRIOR TO RECEIPT OF MODIFICATIONS FROM THE ARCHITECT.
- DO NOT SCALE THE DRAWINGS. IF DIMENSIONS ARE MISSING, NOTIFY THE ARCHITECT.
- REVIEW AND APPROVE ALL SUBMITTALS BEFORE SUBMITTING TO THE ARCHITECT. THE ARCHITECT SHALL REVIEW SUBMITTALS FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS. ARCHITECTS APPROVAL OF SPECIFIC COMPONENTS DOES NOT INDICATE APPROVAL OF THE COMPLETE ASSEMBLY. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR CORRECTING ALL NONCOMPLYING WORK INSTALLED WITHOUT ARCHITECT ACCEPTED SUBMITTALS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THAT OF ALL SUBCONTRACTORS.
- REPORT TO THE ARCHITECT ALL ERRORS, INCONSISTENCIES OR OMISSIONS FOUND IN THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CORRECTING ALL ERRORS NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT. CORRECTION OF ERRORS SHALL BE APPROVED BY THE ARCHITECT.
- LOCATE ALL EXISTING UTILITIES INCLUDING ANY NOT SHOWN IN THE CONTRACT DOCUMENTS. PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING THE EXECUTION OF THE WORK. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CORRECTING ANY DAMAGE CAUSED BY OPERATIONS DURING THE EXECUTION OF THE WORK.
- PROVIDE ALL TEMPORARY SUPPORT FACILITIES INCLUDING BUT NOT LIMITED TO:
  - WATER
  - ELECTRICAL POWER
  - TOILET FACILITIES
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY AND SECURITY OF THE SITE UNTIL THE COMPLETION OF PROJECT CLOSEOUT.
- REMOVE ALL DEBRIS FROM THE SITE DAILY. THE SITE SHALL BE KEPT BROOM CLEAN AT ALL TIMES.
- PERMANENTLY IDENTIFY ALL FIRE AND SMOKE BARRIERS AND PARTITIONS, INCLUDING BUT NOT LIMITED TO:
  - RATED CORRIDOR WALLS
  - SMOKE BARRIERS AND PARTITIONS
  - HORIZONTAL EXITS
  - EXIT ENCLOSURES

WITH MINIMUM ONE INCH HIGH LETTERS IN SIGNS OR STENCILING, LOCATED ABOVE CEILING OR OTHER CONCEALED LOCATIONS, SPACED A MAXIMUM OF 10 FEET ON CENTER; PROVIDE THE FOLLOWING CONTENT:

"FIRE AND/OR SMOKE RATED WALL-PROTECT ALL OPENINGS"

- MAINTAIN ALL FIRE AND SMOKE RATINGS SHOWN IN THE CONTRACT DOCUMENTS. PROVIDE A RATED ASSEMBLY, APPROVED BY A NATIONALLY RECOGNIZED TESTING AGENCY, AT ALL OPENINGS AND PENETRATIONS.
- SWING ALL DOORS IN THE MEANS OF EGRESS IN THE DIRECTION OF EXIT TRAVEL. PROVIDE EMERGENCY HARDWARE ON ALL EXIT ENCLOSURES AND AT ALL EXIT DISCHARGE.
- PROVIDE LEVER HANDLE OR PUSH OPERATED HARDWARE ON ALL DOORS NOT IN THE MEANS OF EGRESS.
- PROVIDE ONE AND ONE HALF INCH TUBES FOR ALL HANDRAILS AND GUARDRAILS. SMALLER TUBE AND PIPE SIZED ARE ALLOWED FOR THE SUPPORT ASSEMBLY IN COMPLIANCE WITH ALL CODES ADOPTED BY THE JURISDICTION HAVING AUTHORITY.
- DO NOT INTERCONNECT DUCT SYSTEMS WITH OTHER BUILDING EXHAUST SYSTEMS.
- COMBUSTIBLE INTERIOR TRIM SHALL BE CLASS A, B OR C WITH A FLAME SPREAD RATING OF 200 OR LESS.
- MAINTAIN AND PROTECT ONE SET OF APPROVED PERMIT DOCUMENT ON SITE AT ALL TIMES. DO NOT ALLOW WORKMEN ACCESS TO THE PERMIT DOCUMENTS.
- MAINTAIN AND KEEP CURRENT, RECORD DOCUMENTS INCLUDING BUT NOT LIMITED TO THE DRAWINGS AND THE PROJECT MANUAL, POST ALL ADDENDA, CHANGE ORDERS AND MINOR CHANGES IN THE WORK DAILY. CONFIRM ALL CONSTRUCTION DRAWINGS ARE CURRENT.

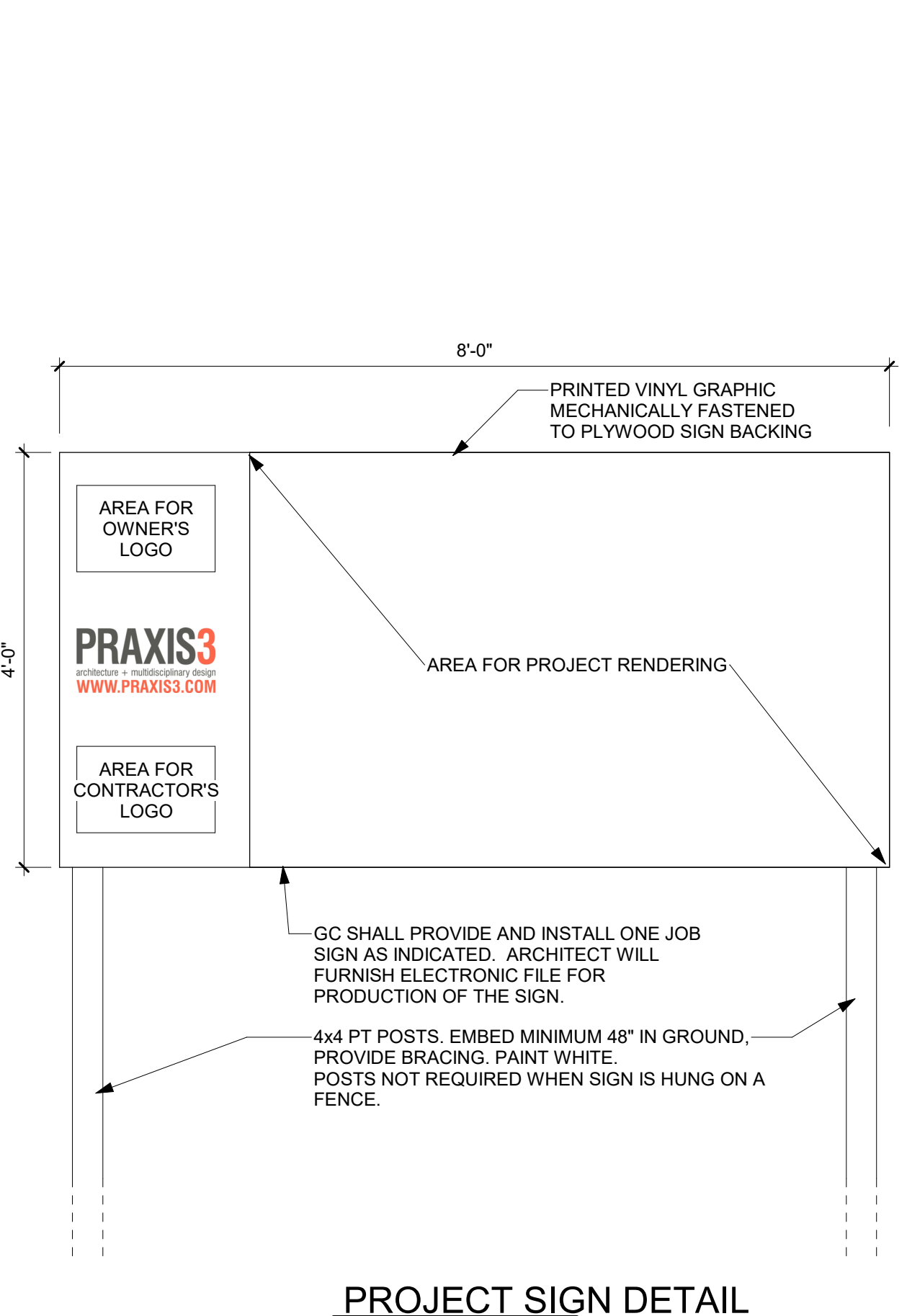
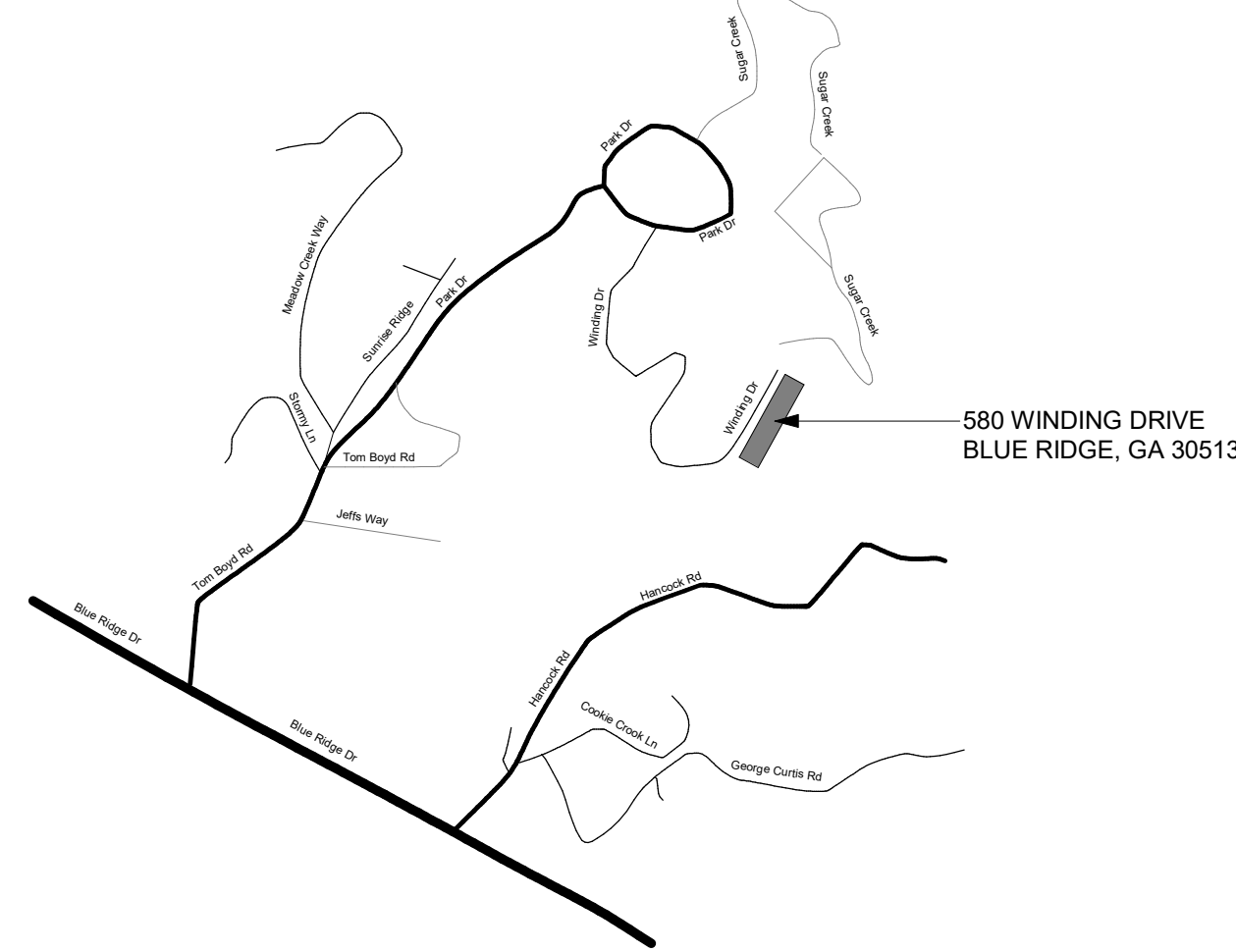
ACCESSIBILITY NOTES

ALL WORK SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (2010) AND LOCAL ACCESSIBILITY REGULATIONS TO INCLUDE BUT NOT LIMITED TO THE FOLLOWING:

- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE OF ALL ACCESSIBLE RESTROOM FACILITIES.
- WATER CLOSETS SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 17 INCHES MINIMUM TO 18 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION (CBC 11B-604.2). THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.
- ACCESSIBLE URINALS SHALL BE THE STALL-TYPE OR THE WALL-HUNG TYPE WITH THE RIM 17 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. URINALS SHALL BE 13 1/2 INCHES DEEP MINIMUM MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF THE ACCESSIBLE URINAL.
- LAVATORIES SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR WITH A CLEARANCE OF 20" FROM THE FLOOR TO THE BOTTOM OF THE APRON. SPACE UNDER A LAVATORY BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE. KNEE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT AT 9 INCHES ABOVE THE FINISH FLOOR. THE KNEE CLEARANCE SHALL BE 11 INCHES DEEP MINIMUM AT 9 INCHES ABOVE THE FINISH FLOOR AND 8 INCHES DEEP MINIMUM AT 27 INCHES ABOVE THE FINISH FLOOR. SPACE UNDER A LAVATORY BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE. TOE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM AND 17 INCHES MINIMUM UNDER A LAVATORY. KNEE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.
- WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.
- CONTROLS FOR FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.
- MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
- DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING SPACE.
- GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 38 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. GRAB BARS AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.
- DRINKING FOUNTAINS SHALL BE PROVIDED WITH SPOUT OUTLETS AT 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR AND 38 INCHES MINIMUM AND 43 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT, WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.
- DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE 5 POUNDS MAXIMUM. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION.
- FIRE ALARM SYSTEMS SHALL HAVE PERMANENTLY INSTALLED AUDIBLE AND VISIBLE ALARMS COMPLYING WITH NFPA 72 AND ANSI A117.1, EXCEPT THAT THE MAXIMUM ALLOWABLE SOUND LEVEL OF AUDIBLE NOTIFICATION APPLIANCES COMPLYING WITH SECTION 4-3.2.1 OF NFPA 72 (2022 EDITION) SHALL HAVE A SOUND LEVEL NO MORE THAN 110 DB AT THE MINIMUM HEARING DISTANCE FROM THE AUDIBLE APPLIANCE.
- FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. CHANGES IN LEVEL OF 1/4 INCH HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
- FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES AT DOORS SHALL COMPLY WITH 15. CHANGES IN LEVEL ARE NOT PERMITTED.
  - SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
  - CHANGES IN LEVEL AT THRESHOLDS COMPLYING WITH 16 SHALL BE PERMITTED.
- THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH HIGH MAXIMUM.

LOCATION MAP

NOT TO SCALE



Client:

Fannin County

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

Fannin County Rec.  
Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

Sheet Title:

Abbr, Symbols,  
General Notes,  
Location Map

Sheet Number:

G002-I



Fannin County Rec Center - Phase I

Blue Ridge, GA

Project Description

Phase I: The project is a new, stand alone, single-story 2,475 sf addition to an existing recreation center. The building is a pre engineered metal building including 4 classrooms, an office, and storage space.

Applicable Codes

International Building Code, 2024 Edition, with Georgia Amendments  
International Fire Code, 2024 Edition  
International Plumbing Code, 2024 Edition, with Georgia Amendments  
International Mechanical Code, 2024 Edition, with Georgia Amendments  
International Fuel Gas Code, 2024 Edition, with Georgia Amendments  
National Electrical Code, 2023 Edition, with Georgia Amendments  
International Energy Conservation Code, 2015 Edition, with Georgia Supplements and Amendments  
ADA Standards for Accessible Design, 2010 Edition  
Georgia Accesibility Code Chapter 120-3-20 (.01-.08)  
NFPA 101 Life Safety Code, 2024 Edition, with Georgia Amendments  
NFPA 13 Standard for the Installion of Sprinkler Systems, 2019 Edition

ConstructionType (per IBC 2024)	Type II-B	(non-sprinklered)
Req'd fire resistance		per Table 601
Primary Structural Frame	0	
Bearing Walls		
Exterior: Fire Separation Distance 10' < X < 30'	0	per Table 705.5
Exterior wall openings:	15% Allowable Area	per Table 705.9
Interior:	0	
Non-Bearing Walls and Partitions		
Exterior: Fire Separation Distance 10' < X < 30'	0	per Table 705.5
Interior:	0	
Floor construction and associated secondary member	0	
Roof construction and associated secondary members	0	
Min roof slope = 1/4" per foot		
Class "C" roof assembly req'd		
Exit Enclosures	-	
Party/Fire Walls	NA	

Occupancy (per IBC 2024 - Ch. 3)

(A-3) Assembly - Recreation Center Classrooms

Occupancy Type (per IBC 2024 Table 504.3)

Primary Occupancy - Assembly (A-3) - Non-Sprinklered

	A
Allowable stories/height - Table 504.4 & 504.3	2 story / 55'
Allowable area per floor - Table 506.2	9,500
Area Increases from 506.3.3 (frontage increase)	7,125
Allowable area per floor (with increases)	16,625

First Floor

Recreation Center Classrooms	2,475
subtotals - first floor	2,475
allowable - first floor	16,625
Total	2,475

Occupant Load Calculations per IBC Table 1004.5 (For use in plumbing fixture calculations only)

Space	Use of Space per IBC 1004.5	Occ/SF	SF	Occ
First Floor - New				
Storage 107	Accessory Storage Area	300	162	1
Office 106	Business Area	150	189	2
Classroom 105	Assembly - Unconcentrated	15	301	21
Classroom 104	Assembly - Unconcentrated	15	304	21
Classroom 103	Assembly - Unconcentrated	15	302	21
Classroom 102	Assembly - Unconcentrated	15	304	21

Total Occupants per IBC

87

The maximum occupancy of the existing recreation center shall be limited to a maximum of 560 occupants. Owner shall post signage at building entrances stating the maximum occupant load.

Plumbing Fixture Counts (IPC Table 403.1)

Fixture Type	Existing A-4 Facility Required (Max of 560 Occ)	Phase I Required (A-3)	Total Required (Rounded Up)	Provided in Existing Facility
W/C - Female	7.00	0.67	8.00	8
W/C - Male	3.73	0.35	5.00	4
Urinals		-	-	4
Lav - Female	1.87	0.22	3.00	6
Lav - Male	1.40	0.22	2.00	6
Drinking Fountains	0.56	0.17	1.00	8

(A-3) Assembly - Classrooms

Required Water Closets:

Male	1 per 125
Female	1 per 65
Urinals	cannot substitute >67% of require water closets
Lavatories	1 per 200
Drinking Fountain	1 per 500

(A-4) Assembly - Indoor sporting events and activities

Required Water Closets

Male	1 per 75 for 1st 1,500; 1 per 120 for remainder
Female	1 per 40 for 1st 1,520; 1 per 60 for remainder
Urinals	cannot substitute >67% of require water closets
Lavatories	
Male	1 per 200
Female	1 per 150
Drinking Fountain	1 per 1000

Life Safety Code Data Worksheet

2024 NFPA 101

Areas by Occupancy

	A
First Floor	
Storage 107	162
Office 106	189
Classroom 105	301
Classroom 104	304
Classroom 103	302
Classroom 102	304
Corridor 101	860
Total	162

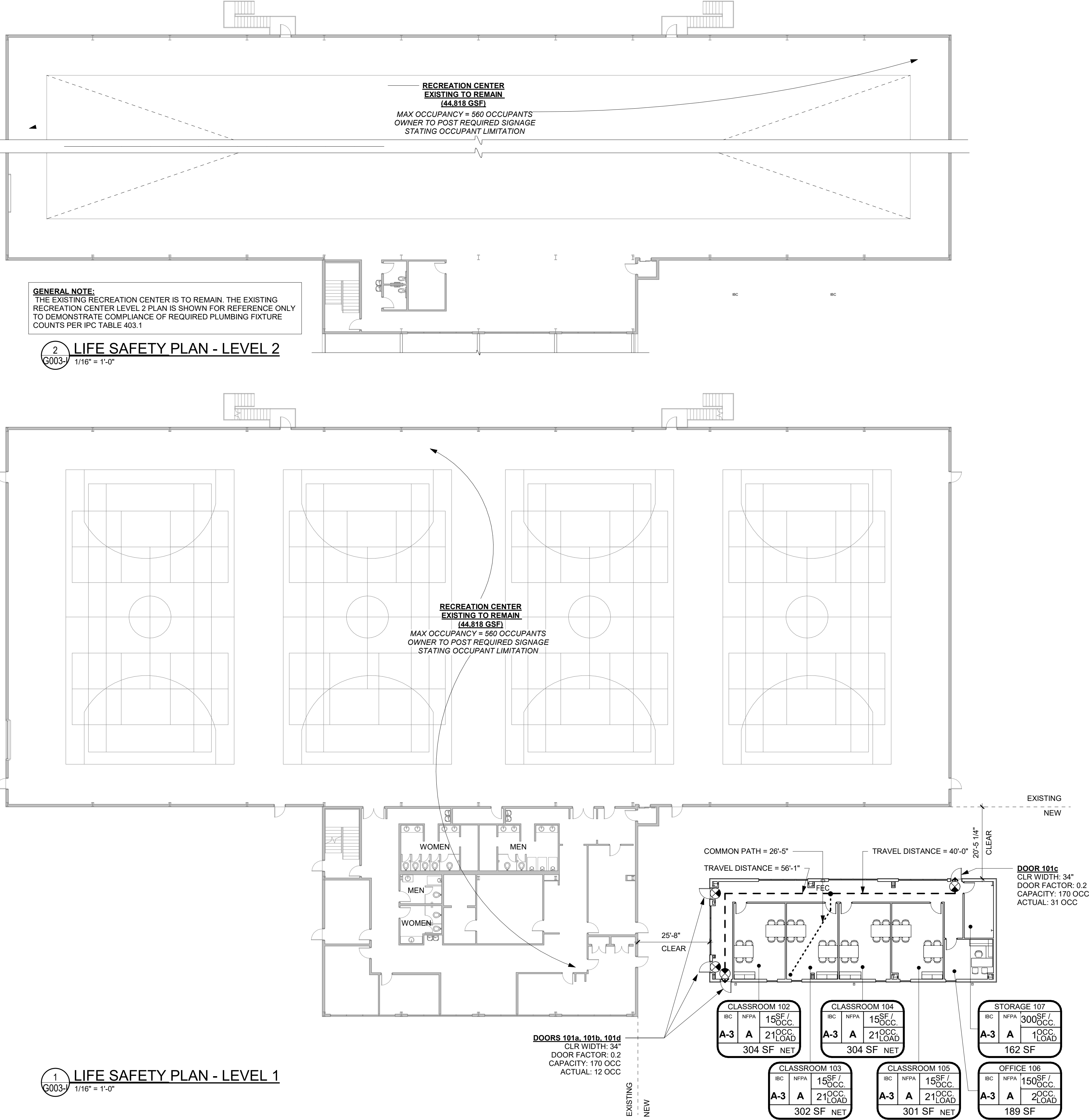
Occupant Load (Per NFPA 101 7.3.1.2)

	SQFT/Qcc.	Occupant Load
Storage 107 - Storage in non S/M occupy	500	1
Office 106 - General business	150	2
Classroom 105 - Classroom	20	16
Classroom 104 - Classroom	20	16
Classroom 103 - Classroom	20	16
Classroom 102 - Classroom	20	16
Total		67

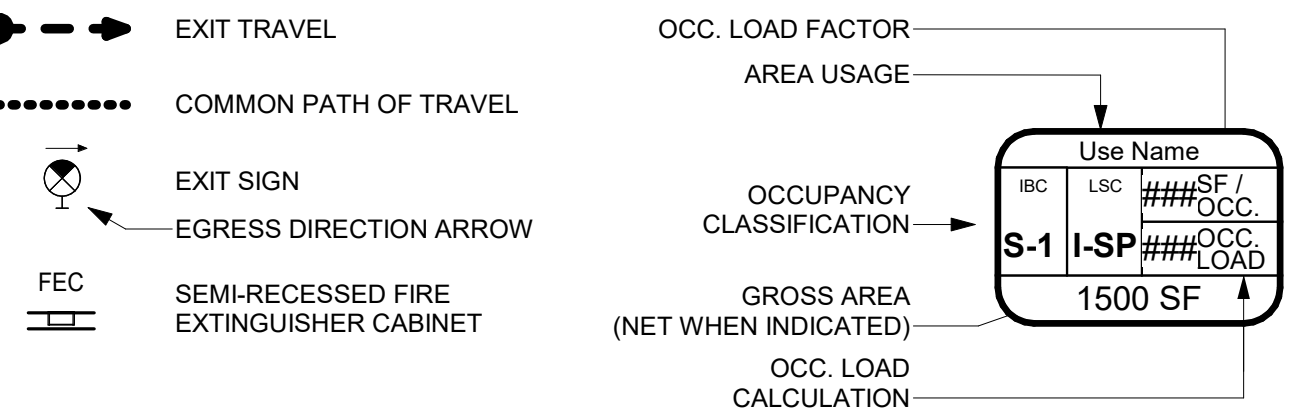
Means of Egress Sizing - Assembly (A) Unsprinklered

NFPA 101 Table A.7.6

Other Egress Component Width Factor	0.2
Max. Travel Dist.	200
Max. Common Path	75
Max. Dead End Corridor	20
Min. Corridor Width	44
Min. Door Width	32



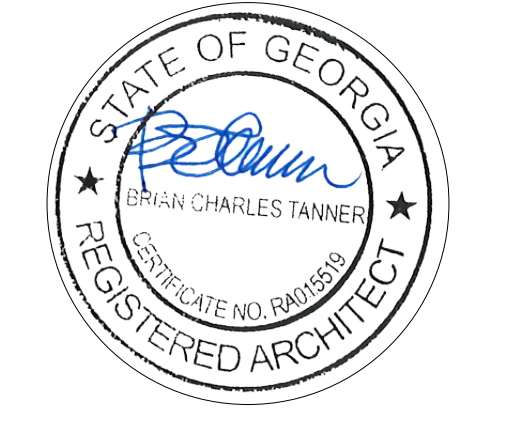
OCCUPANCY & EGRESS LEGEND



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Rev	Date	Comments
	05/22/26	PERMIT & BID

Client:

Fannin County

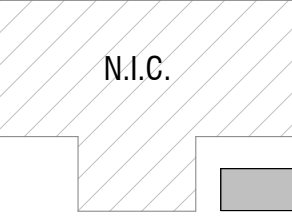
370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

Fannin County Rec.  
Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:



Sheet Title:

Code  
Information -  
Life Safety Plan

Sheet Number:

G003-I





COMcheck Software Version COMcheckWeb  
Envelope Compliance Certificate

Project Information

Energy Code: 2015 IECC  
Project Title: 24184 - Fannin County Rec Center - Phase I  
Location: Blue Ridge, Georgia  
Climate Zone: 4a  
Project Type: New Construction  
Vertical Glazing / Wall Area: 3%

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)

Credits: 1.0 Required 1.0 Proposed  
On-site Renewable Energy, 1.0 credit

Building Area	Floor Area
1-School/University : Nonresidential	2475

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor <sub>min</sub>
Roof: Metal Building, Standing Seam, Single Insulation Layer with Thermal Blocks (d), [Bldg. Use 1 - School/University] Floor: Unheated Slab-On-Grade, [Bldg. Use 1 - School/University] (c)	3217	0.0	30.0	0.032	0.035
	225	---	---	0.730	0.540
<b>NORTH</b> Wall 03: Metal Building Wall, Single Layer Mineral Fiber (compressed at girt), [Bldg. Use 1 - School/University] Door: Insulated Metal, Swinging, [Bldg. Use 1 - School/University]	1066	0.0	21.9	0.044	0.052
	21	---	---	0.400	0.610
<b>EAST</b> Wall 04: Metal Building Wall, Single Layer Mineral Fiber (compressed at girt), [Bldg. Use 1 - School/University] Door: Insulated Metal, Swinging, [Bldg. Use 1 - School/University]	352	0.0	21.9	0.044	0.052
	21	---	---	0.400	0.610
<b>SOUTH</b> Wall 01: Metal Building Wall, Single Layer Mineral Fiber (compressed at girt), [Bldg. Use 1 - School/University] Window: Metal Frame with Thermal Break: Fixed, Perf. Specs.; Product ID Solar 10 (c) Clear + Clear, SHGC 0.27, [Bldg. Use 1 - School/University] (b) Door: Insulated Metal, Swinging, [Bldg. Use 1 - School/University]	820	0.0	21.9	0.044	0.052
	80	---	---	0.280	0.380
	21	---	---	0.400	0.610
<b>WEST</b> Wall 02: Metal Building Wall, Single Layer Mineral Fiber (compressed at girt), [Bldg. Use 1 - School/University]	352	0.0	21.9	0.044	0.052

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 1 of 11

- (a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.  
(b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.  
(c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.  
(d) Thermal spacer block with minimum R-3.5 must be installed above the purlin/batt, and the roof deck secured to the purlins.

Envelope PASSES: Design 2% better than code

Envelope Compliance Statement

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

BRYAN TANNER - PRINCIPAL  
Signature  
27 May 2026  
Date

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 2 of 11



COMcheck Software Version COMcheckWeb  
Inspection Checklist

Energy Code: 2015 IECC

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR1] <sup>1</sup>	Plans and/or specifications provide all information with which compliance can be determined for the building envelope and document where exceptions to the standard are claimed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> Refer to COMcheck envelope assembly values and section details
C402.4.1 [PR10] <sup>1</sup>	The vertical fenestration area <= 30 percent of the gross above-grade wall area.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C402.4.1 [PR11] <sup>1</sup>	The skylight area <= 3 percent of the gross roof area.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> No skylights in project scope.
C402.4.2 [PR14] <sup>1</sup>	In enclosed spaces > 2,500 R2 directly under a roof with ceiling heights >15 ft. and used as an office, lobby, atrium, concourse, corridor, storage, gymnasium/exercise center, convention center, automotive service, manufacturing, non-refrigerated warehouse, retail store, distribution/sorting area, transportation, or workshop, the following requirements apply: (a) the daylight zone under skylights is >= half the floor area; (b) the skylight area to daylight zone is >= 3 percent with a skylight VT >= 0.40; or a minimum skylight effective aperture >= 1 percent.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C406 [PR9] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 6 of 11

Section # & Req.ID	Footing / Foundation Inspection	Complies?	Comments/Assumptions
C303.2 [FO4] <sup>2</sup>	Slab edge insulation installed per manufacturer's instructions.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> Requirement does not apply. No slab edge insulation in project scope.
C303.2.1 [FO6] <sup>1</sup>	Exterior insulation protected against damage, sunlight, moisture, wind, landscaping and equipment maintenance activities.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C104 [FO3] <sup>2</sup>	Installed slab-on-grade insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.2.6 [FO12] <sup>1</sup>	Radiant heating systems panels insulated to >=R-3.5 on face opposite space being heated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply. See the Envelope Assemblies table for values.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 7 of 11

Section # & Req.ID	Framing / Rough-In Inspection	Complies?	Comments/Assumptions
C302.1.3 [FR12] <sup>2</sup>	Fenestration products rated in accordance with NFRC	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> See COMcheck envelope assembly values
C303.1.3 [FR13] <sup>1</sup>	Fenestration products are certified as to performance labels or certificates provided.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C402.4.3 [FR10] <sup>1</sup>	Vertical fenestration SHGC value.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.4.3.4 [FR8] <sup>1</sup>	Vertical fenestration U-Factor.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.4.4 [FR14] <sup>2</sup>	U-factor of opaque doors associated with the building thermal envelope meets requirements.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.5.1.2.1 [FR19] <sup>1</sup>	The building envelope contains a continuous air barrier that is sealed in an approved manner and material permeability <= 0.004 dperm/ft2. Air barrier penetrations are sealed in an approved manner.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C402.5.2.402.5.4 [FR16] <sup>1</sup>	Factory-built fenestration and doors are labeled as meeting air leakage requirements.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C402.5.7 [FR17] <sup>1</sup>	Vestibules are installed on all building entrances. Doors have self-closing devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Doors that open directly from a space =3000 ft2.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 8 of 11

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.5.5.402.5.4.3 [ME3] <sup>3</sup>	Stair and elevator shaft vents have motorized dampers that automatically close.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C402.5.5.402.5.2.4.3 [ME58] <sup>1</sup>	Outdoor air and exhaust systems have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Check gravity dampers where allowed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Gravity dampers acceptable in buildings 3 stories.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 9 of 11

Section # & Req.ID	Insulation Inspection	Complies?	Comments/Assumptions
C303.1 [IN3] <sup>1</sup>	Roof insulation installed per manufacturer's instructions. Blown or poured loose-fill insulation is installed only where the roof slope is <=3 in 12.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> See roof assembly detail 3/A203-l
C303.1 [IN10] <sup>2</sup>	Building envelope insulation is labeled with R-value or insulation certificate providing R-value and other relevant data.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C303.2 [IN7] <sup>1</sup>	Above-grade wall insulation installed per manufacturer's instructions.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> See wall sections and section details
C303.2.1 [IN14] <sup>2</sup>	Exterior insulation is protected from damage with a protective material. Verification for exposed foundation insulation may need to occur during Foundation Inspection.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> See wall sections
C402.2.1 [IN17] <sup>1</sup>	Insulation intended to meet the roof insulation requirements cannot be installed on top of a suspended ceiling. Mark this requirement compliant if insulation is installed accordingly.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> All roof insulation installed at underside of PEMB roof panels. See A301-l for details.
C104 [IN6] <sup>1</sup>	Installed above-grade wall insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C104 [IN8] <sup>2</sup>	Installed floor insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.2.6 [IN18] <sup>1</sup>	Radiant panels and associated components, designed for heat transfer from the panel surfaces to the occupants or indoor spaces are insulated with a minimum of R-3.5.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C104 [IN2] <sup>1</sup>	Installed roof insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports. For some ceiling systems, verification may need to occur during Framing Inspection.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.5.1.1 [IN1] <sup>1</sup>	All sources of air leakage in the building thermal envelope are sealed, caulked, gasketed, weather stripped or wrapped with moisture vapor-permeable wrapping material to minimize air leakage.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 10 of 11

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C402.5.3 [FI51] <sup>1</sup>	Where open combustion air ducts provide combustion air to open combustion fuel burning appliances, the appliances and combustion air opening are located outside the building thermal envelope or enclosed in a room, isolated from inside the thermal envelope. Such rooms are sealed and insulated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement is not applicable.
C402.5.6 [FI37] <sup>1</sup>	Weatherseals installed on all loading dock cargo doors.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C402.5.8 [FI26] <sup>1</sup>	Recessed luminaires in thermal envelope to limit infiltration and be IC rated and labeled. Seal between interior finish and luminaire housing.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C406.5 [FI49] <sup>1</sup>	On-site renewable efficiency package. One of the following levels of renewable energy must be satisfied: provide >= 1.75 kWh, or >= 0.50 watts per square foot of conditioned floor area or provide >= 3 percent of the energy used within the building for mechanical and service water heating equipment and lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

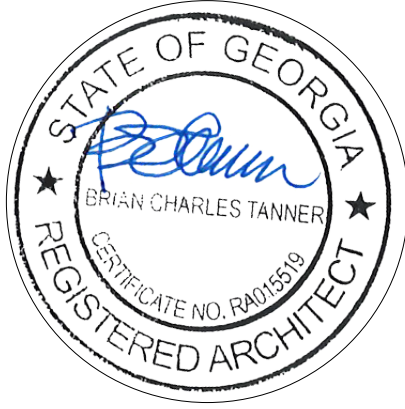
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 24184 - Fannin County Rec Center - Phase I Report date: 05/20/26  
Data filename: Page 11 of 11

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Rev	Date	Comments
	05/22/26	PERMIT & BID

Client:

Fannin County

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

Fannin County Rec.  
Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

Sheet Title:

Code  
Information -  
Energy

Sheet Number:

G004-I



# SITE WORK CONSTRUCTION DRAWINGS

FOR:

## FANNIN COUNTY RECREATION CENTER PHASE 1

580 WINDING DRIVE, BLUE RIDGE, GEORGIA 30513

PREPARED FOR:

FANNIN COUNTY

370 TOM BOYD ROAD

BLUE RIDGE, GEORGIA 30513

### PROJECT INFORMATION

SITE DATA	
ADDRESS:	580 WINDING DRIVE, BLUE RIDGE, GEORGIA 30513
OWNER:	FANNIN COUNTY
PARCEL ID:	0051 0638
LAND LOTS:	209
DISTRICT:	01
ZONING CLASSIFICATION:	EXISTING ZONING
SITE AREA:	105.96 ACRES
DISTURBED AREA:	0.39 ACRES
EXISTING / PROPOSED IMPERVIOUS:	0.35 / 0.29 ACRES
24-HOUR LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROLS	
NAME: EDDIE ONEAL, CTSA	COMPANY: FANNIN COUNTY PARKS & RECREATION
PHONE: 706-546-1300	
LEVEL: 1A CERTIFICATION YES	EXPIRES: YES

### PROJECT CONTACTS

#### DEVELOPER/PRIMARY PERMITTEE:

FANNIN COUNTY  
370 TOM BOYD ROAD  
SUITE NUMBER  
CONTACT: EDDIE ONEAL  
PHONE: 706-946-1130

#### ARCHITECT:

PRAXIS3  
100 PEACHTREE ST NW SUITE 1450  
ATLANTA, GA 30303  
CONTACT: JARED BIER  
PHONE: 404-474-9938

#### \*TOPOGRAPHIC SURVEY\* PREPARED BY:

HUSSEY GAY BELL  
322 WEST MAIN STREET SUITE 2E  
BLUE RIDGE, GA 30513  
PHONE: 706-632-4981  
SURVEY DATED: 04-30-2025

BLP JOB NO. 25107

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Rev	Date	Comments
07-23-25	05-22-26	60% CD SET PERMIT & BID SET

### GENERAL NOTES

- NOTIFY ALL UTILITY PROVIDERS 24-HOURS PRIOR TO THE BEGINNING OF UTILITY DEMOLITION AND REMOVAL OR ADJUSTMENTS.
- NOTIFY FANNIN COUNTY INSPECTOR 24 HOURS PRIOR TO BEGINNING EVERY PHASE OF DEMOLITION.
- HIGH INTENSITY LIGHTING FACILITIES SHALL BE SO ARRANGED THAT THE SOURCE OF ANY LIGHT IS CONCEALED FROM PUBLIC VIEW AND FROM ADJACENT RESIDENTIAL PROPERTY AND DOES NOT INTERFERE WITH TRAFFIC.
- ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
- ACCESS TO SITE DURING CONSTRUCTION SHALL BE MAINTAINED AT ALL TIMES FOR EMERGENCY VEHICLES.
- TEMPORARY SEDIMENT STORAGE FEATURES AND PERIMETER BMPs SHALL BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
- NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS, AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION.
- CUT AND FILL SLOPES SHALL NOT EXCEED TWO FEET (2') HORIZONTAL TO ONE FOOT (1') VERTICAL.
- ANY DISCREPANCY FOUND BETWEEN SHEETS IN THIS SET SHALL BE REFERRED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING WITH ANY CONSTRUCTION ACTIVITY.
- CONTRACTOR SHALL VERIFY ALL BENCH MARKS AND EXISTING SITE CONDITIONS PRIOR TO PROCEEDING WITH DEMOLITION ACTIVITY.
- TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON-SITE. NO TOPSOIL SHALL BE REMOVED FROM SITE.
- ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL CODES AND MINIMUM STANDARDS AND SPECIFICATIONS.
- ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR.
- ALL GRADIES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADIES.
- TREES TO BE SAVED SHALL BE PROTECTED BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING ALL EXISTING UTILITIES AS NECESSARY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE IN COMPLIANCE WITH ANY AND ALL APPLICABLE NPDES PERMITS AND CLEAN WATER ACT REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE AS THE PRIMARY PERMITTEE AND OPERATOR.
- CONTRACTION OF BACKFILL SHALL BE PER FANNIN COUNTY STANDARDS.
- THERE SHALL BE NO BURIAL OF CONSTRUCTION DEBRIS OR ORGANICS ON THIS SITE. CONTRACTOR SHALL DISPOSE OF DEBRIS IN A MANNER THAT MEETS ALL FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS SET FORTH BY THE GOVERNING AGENCY.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED DRAWINGS "AS-BUILT" AS REQUIRED BY FANNIN COUNTY AND THIS CONTRACT.
- APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY FANNIN COUNTY OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY WETLAND AREA DISTURBANCE.
- ALL CONSTRUCTION TO COMPLY WITH FANNIN COUNTY STANDARDS.

### GRADING NOTES

NOTE: CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL EXISTING AND PROPOSED BUILDINGS DURING CONSTRUCTION. NO EXISTING OR PROPOSED STORM STRUCTURES SHALL BE REMOVED, BLINDED, OR COMPROMISED AT ANY TIME DURING THE CONSTRUCTION PERIOD WITHOUT PROVIDING ADEQUATE TEMPORARY CONVEYANCE TO THE EXISTING DETENTION POND. AT NO TIME SHALL THE FLOW FROM EXISTING AND/OR PROPOSED STORM SYSTEMS BE INTERRUPTED AND LEFT UNATTENDED BY THE CONTRACTOR.

### EXCESS CUT

EXCESS CUT MATERIAL: IF QUANTITY OF GRADING MATERIAL IS IN EXCESS OF QUANTITIES NECESSARY TO PROVIDE FINISH GRADE ELEVATIONS INDICATED ON DRAWINGS, EXCESS MATERIAL SHALL BE HAULED OFF SITE. HAULING AND DISPOSAL OF EXCESS MATERIAL SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL LOCAL, STATE, AND FEDERAL REGULATIONS IN DISPOSING OF EXCESS MATERIAL.

### INSUFFICIENT FILL

INSUFFICIENT FILL MATERIAL: IF QUANTITY OF GRADING MATERIAL IS INSUFFICIENT TO PROVIDE FINISHED GRADE ELEVATIONS INDICATED ON DRAWINGS, CONTRACTOR SHALL OBTAIN ADDITIONAL FILL MATERIAL OF SPECIFIED QUALITY FROM AN OFF-SITE SOURCE. OBTAINING, HAULING, PLACEMENT, CONVEYANCE AND STABILIZATION OF ADDITIONAL FILL MATERIAL SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL LOCAL, STATE, AND FEDERAL REGULATIONS IN OBTAINING FILL MATERIAL.

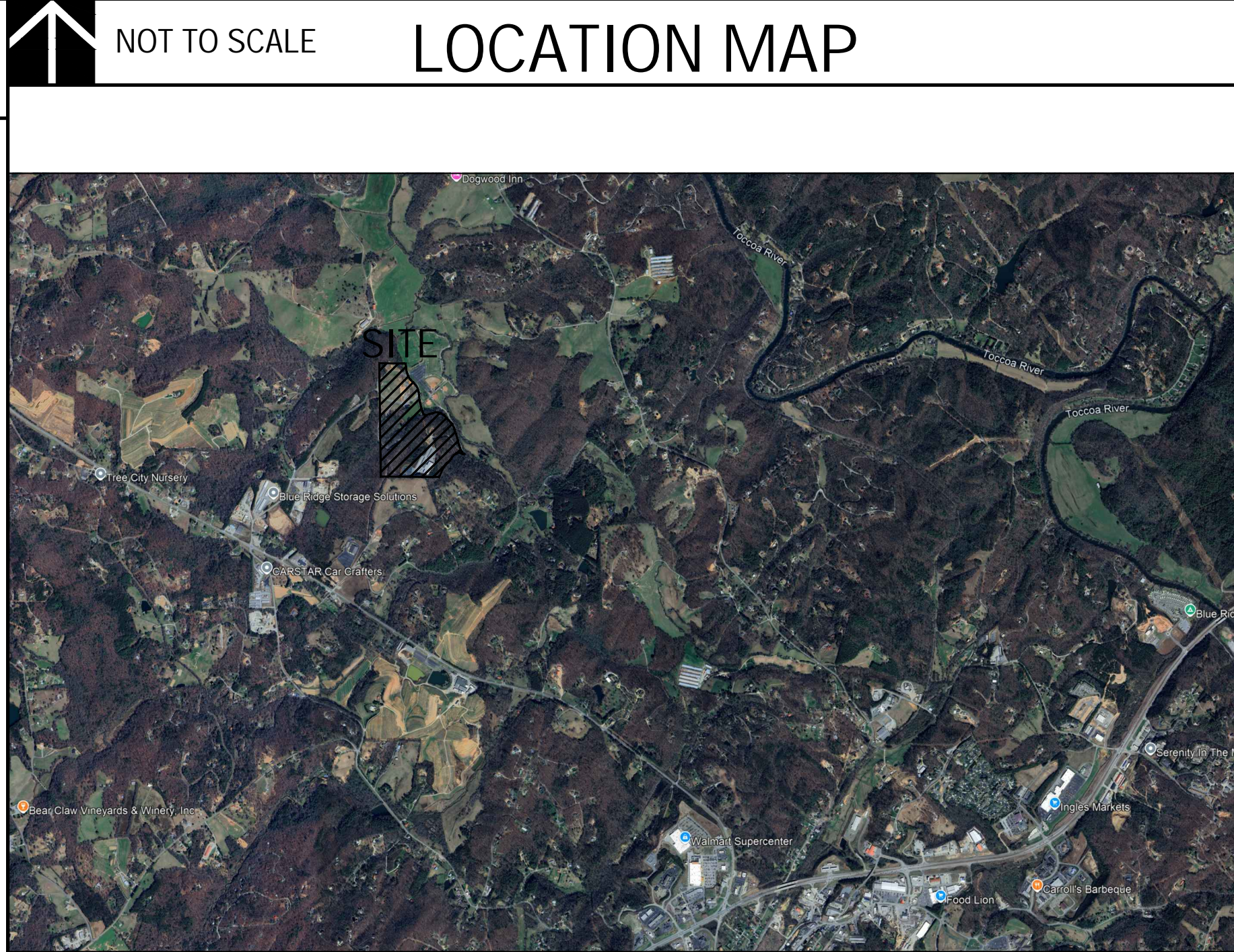
CONTRACTOR SHALL BE RESPONSIBLE FOR CONVEYANCE OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND CONVEYANCE AS NECESSARY, IF SETTLEMENT OCCURS.

### GENERAL DEMOLITION NOTES

- CONTRACTOR SHALL REFER TO PHASING SECTION OF THE SPECIFICATIONS. ALL DEMOLITION SHALL BE COORDINATED WITH PHASING.
- WORK DONE AHEAD OF SEQUENCE OR FOR TEMPORARY PROVISIONS SHALL HAVE EXISTING DISTURBED SURFACES PATCHED TO MATCH ORIGINAL CONDITIONS UNTIL NEW CONSTRUCTION REPLACES SUCH REPAIRS OR MODIFICATIONS.
- CONTRACTOR SHALL PROVIDE NECESSARY EROSION CONTROL MEASURES DURING THE DEMOLITION PHASE OF CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL ITEMS REMOVED FROM SITE. DISPOSAL SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL CODES. THERE SHALL BE NO ON-SITE BURIAL OF DEBRIS GENERATED FROM CONSTRUCTION ACTIVITIES.
- UNLESS OTHERWISE NOTED, EXISTING ITEMS WITHIN THE PROJECT LIMITS WILL BE RETAINED IN PLACE AND PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PERIOD. ANY FACILITIES THAT ARE DAMAGED WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- CONTRACTOR SHALL SAVE & PROTECT ALL BUILDINGS, FOUNDATIONS, GANTRIES, FENCES, PLAY EQUIPMENT, ETC. ON THE PROPERTY, UNLESS OTHERWISE NOTED. DAMAGE SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- CONTRACTOR SHALL SAVE AND PROTECT ALL EXISTING STORM DRAINAGE STRUCTURES UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL FENCING WITHIN LIMITS OF WORK UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL ANY EXISTING LANDSCAPE MATERIALS OR SITE FEATURES WHICH THE OWNER ELECTS TO RETAIN.
- CONTRACTOR SHALL ACCOMPLISH DEMOLITION WITHIN THE DRAIN LINE OF EXISTING SPECIFIC TREES BY UTILIZING HAND LABOR PROCEDURES WITHOUT DAMAGING THE ROOT SYSTEM OF TREE.
- CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN SAFE, CLEARLY MARKED PEDESTRIAN ACCESS ROUTES TO ALL BUILDING ENTRANCES THROUGHOUT ALL PHASES OF CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AT ALL TIMES.
- LIMITS OF CURB AND GUTTER DEMOLITION ARE SUBJECT TO THE NEAREST CONSTRUCTION JOINT.
- CURB AND GUTTER AND WALKS SHALL BE REPAIRED TO THE NEAREST CONSTRUCTION JOINT.
- CONTRACTOR SHALL PROVIDE ABRASION SAW CUTS PRIOR TO DEMOLITION ADJACENT TO ALL PAVEMENT AREAS TO BE SAVED FAILURE TO PROVIDE A CLEAN EDGE MAY RESULT IN ADDITIONAL DEMOLITION AND NEW PAVEMENT INSTALLATION PAID FOR AND EXECUTED BY THE CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND REMOVAL OR RELOCATION (AT HIS/HER EXPENSE) OF EXISTING ITEMS THAT CONFLICT WITH NEW CONSTRUCTION UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL AND/OR RELOCATION OF ALL ITEMS WHERE NEW PAVING IS LOCATED.
- CONTRACTOR SHALL REPAIR TO EXISTING CONDITIONS ANY PAVING OR SITE FEATURE DEVOLISHED OR DAMAGED DURING INSTALLATION OF NEW PAVING. LEADERS, UTILITIES OR OTHER NEW SITE FEATURES.
- CONTRACTOR SHALL RELOCATE OR ADJUST AS NECESSARY ALL EXISTING UTILITY APPURTENANCES (CLEAN OUTS, VALVE/PETER BOXES AND/OR COVERS, MANHOLES, ETC.) LOCATED WITHIN THE LIMITS OF CONSTRUCTION TO FINISHED GRADE AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL COORDINATE THE REMOVAL AND OR RELOCATION OF EXISTING GAS AND WATER METERS, VALVES, LINES, POWER, TELEPHONE AND CABLE LINES THAT SERVICE THE EXISTING BUILDINGS WITH THE APPROPRIATE UTILITY COMPANIES.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING IMMEDIATELY ANY DAMAGE TO AN ACTIVE UTILITY.
- REFER TO SITE UTILITY PLANS FOR RELOCATION, REMOVAL, ABANDONMENT, AND/OR MODIFICATION OF ALL EXISTING PLUMBING FEATURES ON SITE.

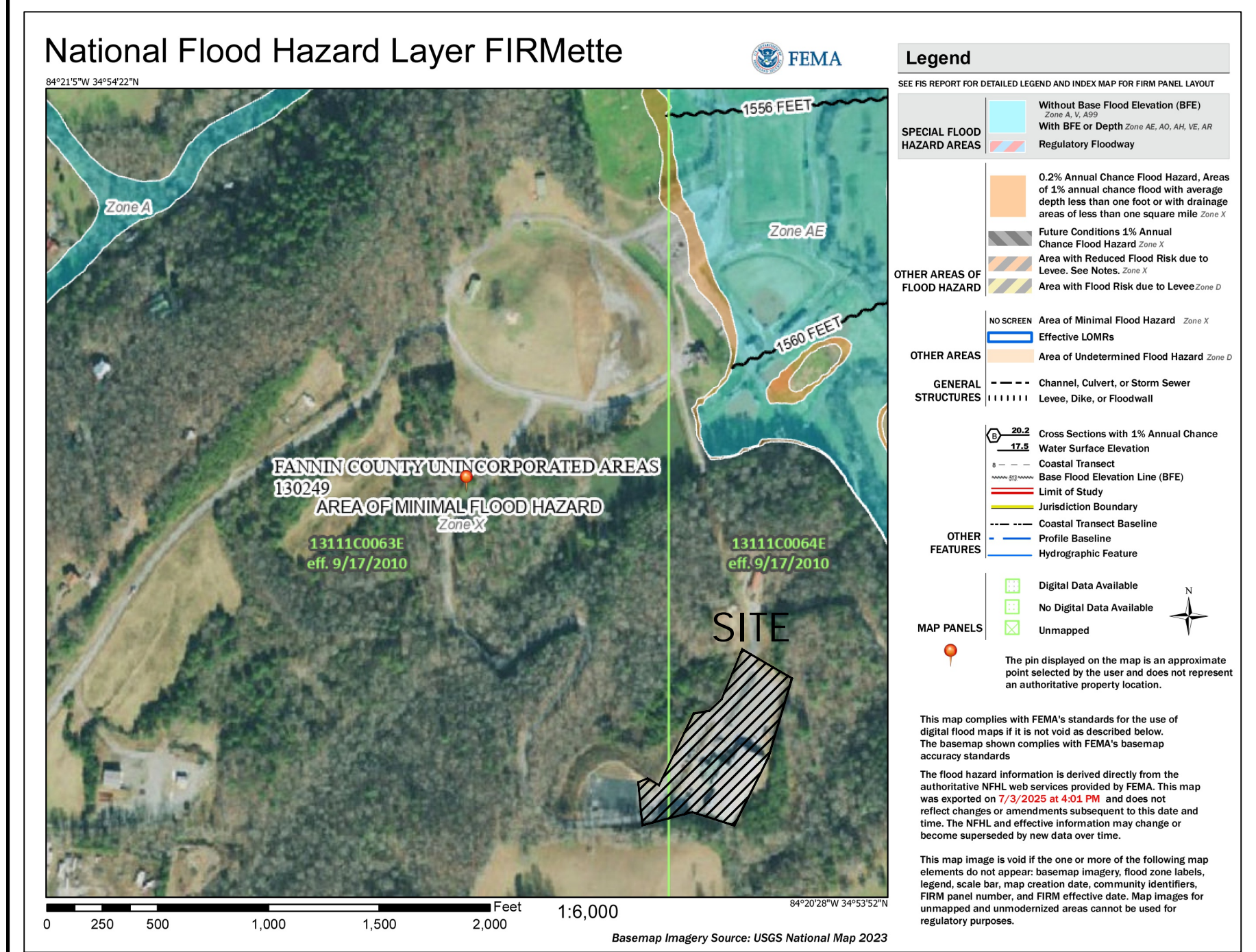
### EROSION CONTROL GENERAL NOTES

- NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
- ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
- THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES AND CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
- SEDIMENT BARRIER DEVICES SHALL BE INSPECTED AND REPAIRED OF DAMAGE DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND SPREAD ON SITE.
- ALL DISTURBED AREAS SHALL BE GRASSSED AS SOON AS CONSTRUCTION PHASE PERMITS.
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION OR AS REQUIRED BY COUNTY.
- MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES (WHETHER TEMPORARY OR PERMANENT) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ANY DISCREPANCY BETWEEN THIS SHEET AND OTHERS IN THIS SET SHALL BE REFERRED TO THE ARCHITECT BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- SEDIMENT STORAGE LEVEL MARKERS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.
- MAXIMUM CUT OR FILL SLOPE IS (2:1) HORIZONTAL TO 1' VERTICAL.
- CONTRACTOR SHALL PROVIDE TEMPORARY DOWN DRAINS ON FILL SLOPES TO PREVENT EROSION PRIOR TO STABILIZATION.
- CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT FROM DETENTION BASIN AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED.
- 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.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FILL 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.



THERE ARE NO WETLANDS LOCATED ON OR WITHIN 200' OF THIS SITE.  
THERE ARE NO STATE WATERS LOCATED ON OR WITHIN 200' OF THIS SITE.

### FLOODPLAIN MAP



FLOOD PLAIN STATEMENT:  
THE PROJECT SITE DOES NOT LIE WITHIN A FLOOD HAZARD AREA PER FIRM PANEL 13111C0063E, WITH AN EFFECTIVE DATE OF 09-17-2010.

### SITE PLAN LEGENDS

LAYOUT & STAKING	SITE UTILITIES
<ul style="list-style-type: none"><li>COORDINATE POINT</li><li>POINT OF BEGINNING</li><li>DETAIL REFERENCE (DETAIL SHEET)</li><li>HANDRAIL AND/OR GUARDRAIL</li><li>GDOT TYPE 4210 VEHICULAR GUARDRAIL</li></ul>	<ul style="list-style-type: none"><li>DOMESTIC WATER</li><li>FIRE MAIN</li><li>FIRE HYDRANT</li><li>POST INDICATOR VALVE</li><li>CONCRETE THRUST BLOCKING</li><li>WATER VALVE</li><li>GRAVITY SANITARY SEWER</li><li>FORCE MAIN</li></ul>
PAVEMENT MARKINGS	GENERAL
<ul style="list-style-type: none"><li>PARKING ARROW - STRAIGHT, WHITE</li><li>PARKING ARROW - TURN, WHITE</li><li>PAINTED CROSSWALK - WHITE</li><li>ADA PARKING ACCESS AISLE - BLUE</li><li>PAINTED WORD "STOP" - WHITE</li><li>PAINTED WORD "ONLY" - WHITE</li></ul>	<ul style="list-style-type: none"><li>TREE PROTECTION FENCE</li><li>LIMITS OF CONSTRUCTION</li><li>EXISTING TREE TO BE REMOVED</li></ul>
SIGNAGE	STORM DRAINAGE
<ul style="list-style-type: none"><li>SIGN</li><li>STOP SIGN - MUTCD STANDARD R1-1</li><li>YIELD SIGN - MUTCD STANDARD R1-2</li><li>NO PARKING SIGN - MUTCD STANDARD R8-3a</li><li>DO NOT ENTER SIGN - MUTCD STANDARD R5-1</li><li>ONE WAY SIGN - MUTCD STANDARD R6-2</li></ul>	<ul style="list-style-type: none"><li>STORY STRUCTURE LABEL</li><li>HEADWALL</li><li>FLARED END SECTION - GDOT STANDARD 102</li><li>SAFETY END SECTION - GDOT STANDARD 102</li><li>CATCH BASIN / GRATE INLET</li><li>JUNCTION BOX</li><li>DROP INLET - PEDESTAL TOP</li><li>CURB INLET - GDOT STANDARD 103a</li><li>W/ TYPE "E" HOOD</li><li>SUICC</li><li>SINGLE-WING CATCH BASIN - GDOT STANDARD 1033D</li><li>DOUBLE-WING CATCH BASIN - GDOT STANDARD 1034D</li><li>OUTLET CONTROL STRUCTURE</li><li>TOP OF STRUCTURE ELEVATION</li><li>THROAT OF STRUCTURE ELEVATION</li><li>HDPE</li><li>HIGH-DENSITY POLYETHYLENE PIPE</li><li>ALUMINIZED STEEL TYPE 2 PIPE</li><li>AST7 SPIRAL RIB CHP (MANNING'S N=0.015)</li><li>ULTRALIGHT (TM) OR APPROVED EQUAL</li><li>DUCTILE IRON PIPE</li><li>REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET (SCHEDULE 40)</li><li>PVC</li><li>POLYVINYL CHLORIDE PIPE</li><li>INVERT ELEVATION - IN</li><li>INVERT ELEVATION - OUT</li><li>HYDRAULIC GRADE LINE</li></ul>
SITE GRADING	
<ul style="list-style-type: none"><li>PROPOSED INTERMEDIATE CONTOURS</li><li>PROPOSED INDEX CONTOURS</li><li>SPOT ELEVATION</li><li>BERM</li><li>HIGH POINT</li><li>LOW POINT</li><li>FLOW DIRECTION</li><li>SWALE</li><li>SLOPE INDICATOR (H:V)</li><li>FINISHED GRADE AT TOP OF WALL</li><li>FINISHED GRADE AT BOTTOM OF WALL</li><li>TOP OF CURB ELEVATION</li></ul>	

### Sheet Index

Sheet Number	Sheet Title
C000-I	SITE WORK COVER SHEET
C050-I	TOPOGRAPHIC SURVEY
C100-I	SITE DEMOLITION AND REMOVAL PLAN
C200-I	SITE LAYOUT AND STAKING PLAN
C300-I	SITE GRADING PLAN
C310-I	SITE DRAINAGE PLAN
C311-I	STORM PIPE PROFILE
C400-I	ES&PC NOTES
C410-I	ES&PC - INITIAL PHASE
C420-I	ES&PC - FINAL PHASE
C430-I	ES&PC DETAILS SHEET
C700-I	SITE WORK CONSTRUCTION DETAILS SHEET

### UTILITY LOCATION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES.
- CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.
- THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/HER OPERATIONS, SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONVEYANCE OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND CONVEYANCE AS NECESSARY, IF SETTLEMENT OCCURS.

### DO NOT BREAK OR DUPLICATE

- DO NOT DUPLICATE DRAWINGS WITHOUT PERMISSION.
- READ THE SPECIFICATIONS. THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS SEPARATED FROM THE SET MAY NOT ADEQUATELY REFLECT ALL INFORMATION NEEDED TO SUITABLY COVER CERTAIN ITEMS. DO NOT SEPARATE THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.

### CALL BEFORE YOU DIG



GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR EXCAVATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING REQUEST ON: 1-800-GEORGIA811 OR BY CALLING 811 OR 1-800-782-1411 AT LEAST 48 HOURS BUT NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.



Client:

FANNIN COUNTY

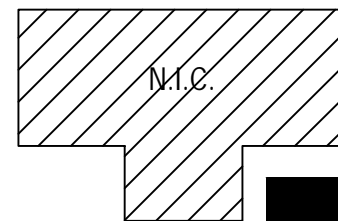
370 TOM BOYD ROAD  
BLUE RIDGE, GEORGIA 30513

Project Number: 24184  
Project Name:

FANNIN COUNTY  
RECREATION CENTER  
PHASE 1

580 WINDING DRIVE  
BLUE RIDGE, GEORGIA 30513

Key Plan:



Sheet Title:

SITE WORK  
COVER SHEET

Sheet Number:

C000-I



# GENERAL NOTES

1. THIS PROPERTY DOES NOT LIE WITHIN A FLOOD PRONE AREA BUT LIES WITHIN FLOOD ZONE "X" (AREAS DETERMINED TO BE OUTSIDE THE 0.2% CHANCE OF FLOOD) AS PER F.I.R.M. COMMUNITY PANEL NO. 13111C0064E, FANNIN COUNTY, GEORGIA, EFFECTIVE DATE 9/17/2010.
2. PURSUANT TO RULE 180-6-09 OF THE GEORGIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS, THE TERM "CERTIFY" OR "CERTIFICATION" RELATING TO LAND SURVEYING SERVICES SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED.
3. THE FIRM OF HUSSEY GAY BELL DOES NOT CERTIFY TO THE ACCURACY OR THE LOCATION OF ANY UNDERGROUND UTILITIES EITHER SHOWN OR NOT SHOWN HEREON. CONTACT THE UTILITIES PROTECTION CENTER AT 1-800-282-7411 PRIOR TO ANY CONSTRUCTION.
4. THIS PLAT WAS PREPARED AND CERTIFIED FOR THE INDIVIDUAL, INDIVIDUALS OR GROUP LISTED ON THIS DOCUMENT. THE CERTIFICATION DOES NOT EXTEND TO OTHER INDIVIDUALS OR GROUPS WITHOUT RECERTIFICATION BY THE SURVEYOR OF RECORD LISTING NEW OR ADDITIONAL INDIVIDUALS OR GROUPS.
5. CERTIFICATION DOES NOT EXTEND TO MATTERS OF TITLE. DEEDS AND PLATS REFERENCED HEREON WERE USED AS EVIDENCE OF PROPERTY LINE LOCATIONS. THESE REFERENCED INSTRUMENTS DO NOT CONSTITUTE A TITLE SEARCH OR TITLE OPINION.
6. A TOPCON DS203 ROBOTIC TOTAL STATION WAS USED FOR ALL FIELD MEASUREMENTS.
7. THE BEARING STRUCTURE FOR THIS SURVEY IS BASED ON MONUMENTS FOUND IN THE FIELD AT THE TIME OF THIS SURVEY AND TIED INTO THE NATIONAL GEODETIC SURVEY AND EGPS SOLUTIONS CONTINUALLY OPERATING REFERENCE SYSTEM BY USE OF TRIMBLE GPS EQUIPMENT.
8. CONTOUR INTERVALS ARE 2 FEET. VERTICAL DATUM IS NAVD83.

## LEGEND

- IPF = IRON PIN FOUND
- IPS = IRON PIN SET
- CMF = CONCRETE MONUMENT FOUND
- R/W = RIGHT OF WAY
- LL = LAND LOT LINE
- CL = CENTERLINE
- PL = PROPERTY LINE
- BM = BENCHMARK (BM)
- PCF = PROPERTY CORNER FOUND
- PCS = PROPERTY CORNER SET
- INV = INVERT ELEVATION
- FEE = FINISHED FLOOR ELEVATION
- Q = POLE
- G = GAS LINE
- W = WATER LINE
- UE = UNDERGROUND ELECTRIC
- P = POWER LINE
- S = SANITARY SEWER LINE
- ST = STORM SEWER LINE
- F = FENCE
- S = SIGN
- WV = WATER VALVE
- FH = FIRE HYDRANT
- GV = GAS VALVE
- WM = WATER METER
- GI = GRATE INLET
- DI = DROP INLET
- AC = CONCRETE EQUIPMENT PAD
- HW = HEADWALL
- OS = OUTLET STRUCTURE
- JB = JUNCTION BOX
- DS = DOWNSPOUT
- CO = CLEAN OUT
- CMP = CORRUGATED METAL PIPE
- RCP = REINFORCED CONCRETE PIPE
- CPP = CORRUGATED PLASTIC PIPE
- F.I.R.M. = FEDERAL INSURANCE RATE MAP
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT
- S/W = SIDEWALK
- T = TREE LINE
- LP = LIGHT POLE
- ESMT = EASEMENT
- PB = PLAT BOOK
- DB = DEED BOOK
- PG = PAGE
- B & D = BEARING & DISTANCE
- TRANS = ELECTRIC TRANSFORMER BOX
- N/F = NOW OR FORMERLY
- G.P.S. = GLOBAL POSITIONING SYSTEM
- SP = SERVICE POLE
- LP = LP TANK
- GUY = GUY WIRE
- LL = LAND LOT

GRID NORTH - GA. WEST ZONE - NAD 83

LL 20

IPF 1/2"RB

PROPERTY LINE PER PB C127, PAGE 7

N/F  
MCGILL  
DB 1622, PG 684  
DB 1231, PG 461

N/F  
PAYNE  
DB 1472, PG 692  
PB D365, PG 7

N/F  
McFARLAND  
DB 1623, PG 489  
PB F460, PG 3

**CERTIFICATION:**  
The property hereon lies completely within a jurisdiction which does not review or approve any plat or this type of plat prior to recording. RECORDATION OF THIS PLAT DOES NOT IMPLY APPROVAL OF ANY LOCAL JURISDICTION, AVAILABILITY OF PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. Furthermore, the undersigned land surveyor certifies that this plat complies with the minimum technical standards for property surveys in Georgia as set forth in the rules and regulations of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in O.C.G.A. Section 15-6-67.

**PRELIMINARY**  
Georgia Land Surveyor No. 2951

TOPOGRAPHIC SURVEY FOR THE  
FANNIN COUNTY PARKS AND  
RECREATION DEPARTMENT

PROJECT LOCATION  
Land Lot(s): 209  
District: 8  
Section: 2  
County: Fannin  
State: Georgia  
JOB NO. 25-533-C

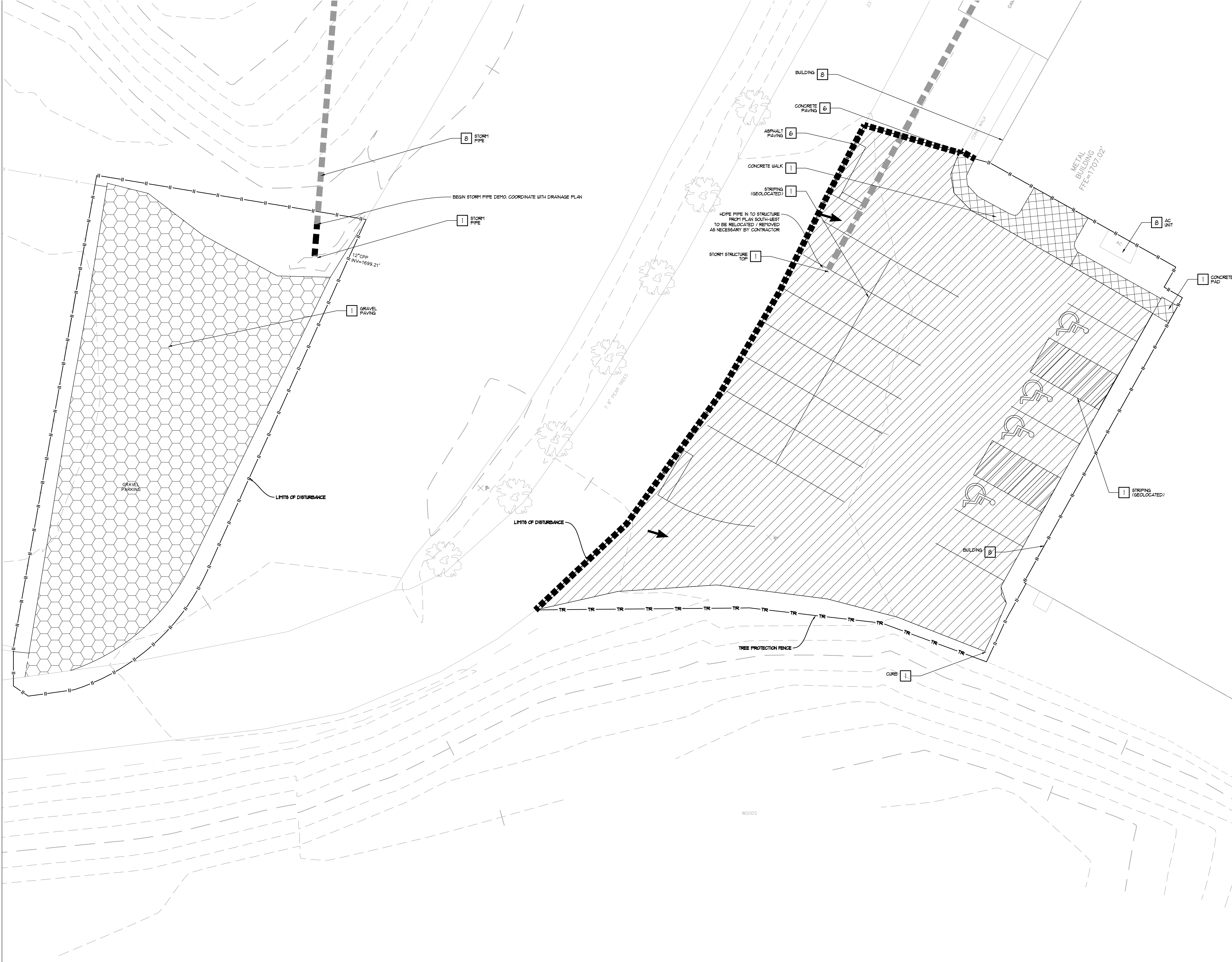
Drawn By: JWB  
Checked By: BWH  
Scale: 1"= 40'  
Date: 04/30/2025

GRAPHIC SCALE - IN FEET  
20 0 40 80 120 160

**HUSSEY GAY BELL**  
Established 1958  
322 West Main Street Suite 2E, Blue Ridge, GA 30513 / T:706.632.4981

**PRELIMINARY**  
HUSSEY GAY BELL & ASSOCIATES  
CERTIFIED SURVEYOR  
AUTHORIZING OFFICIAL  
DATE: \_\_\_\_\_  
NORTH ARROW  
NAD 83





DEMOLITION LEGEND

1

TO BE REMOVED BY THE CONTRACTOR OR AT THE CONTRACTOR'S EXPENSE

2

TO BE REMOVED BY THE CONTRACTOR OR AT THE CONTRACTOR'S EXPENSE AND TURNED OVER TO THE OWNER FOR REUSE

3

TO BE REMOVED BY OWNER

4

RELOCATE AS NECESSARY (RAIN) AND/OR ADJUST AS NECESSARY AT THE CONTRACTOR'S EXPENSE

5

TO BE REMOVED, RELOCATED, MODIFIED OR ADJUSTED BY OTHERS

6

SAW CUT LINE

7

TO BE REMOVED BY CONTRACTOR OR AT THE CONTRACTOR'S EXPENSE AND RETAINED FOR REUSE AT THIS SITE

8

SAVE & PROTECT DURING CONSTRUCTION

CONCRETE WALKS, CONCRETE STAIRS, CONCRETE ROOFING OR OTHER CONC. PAVEMENT REMOVAL LIMITS (DEMOLISH & REMOVE PAVEMENTS TO SUBGRADE)

ASPHALT PAVEMENT REMOVAL LIMITS (DEMOLISH & REMOVE PAVEMENTS TO SUBGRADE)

GRAVEL REMOVAL LIMITS (DEMOLISH & REMOVE TO SUBGRADE)

BUILDING STRUCTURE DEMOLITION LIMITS (CONTRACTOR SHALL COORDINATE DEMOLITION OF ALL BUILDING UTILITIES WITH ARCHITECT & MEP)

CONCRETE CURBS AND GUTTER REMOVAL (DEMOLISH AND REPAIR TO NEAREST CONSTRUCTION JOINT)

LIMITS OF CONSTRUCTION ACTIVITY

TREE REMOVAL AREA

TREE SAVE AREA

X

EXISTING TREE TO BE REMOVED

GENERAL DEMOLITION NOTES

1.

CONTRACTOR SHALL REFER TO PHASING SECTION OF THE SPECIFICATIONS. ALL DEMOLITION SHALL BE COORDINATED WITH PHASING.

2.

WORK DONE AHEAD OF SEQUENCE OR FOR TEMPORARY PROVISIONS SHALL HAVE EXISTING DISTURBED SURFACES PATCHED TO MATCH ORIGINAL CONDITIONS UNTIL NEW CONSTRUCTION REPLACES SUCH REPAIRS OR MODIFICATIONS.

3.

CONTRACTOR SHALL PROVIDE NECESSARY EROSION CONTROL MEASURES DURING THE DEMOLITION PHASE OF CONSTRUCTION.

4.

CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL ITEMS REMOVED FROM SITE. DISPOSAL SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL CODES. THERE SHALL BE NO ON-SITE BURIAL OF DEBRIS GENERATED FROM CONSTRUCTION ACTIVITIES.

5.

UNLESS OTHERWISE NOTED, EXISTING ITEMS WITHIN THE PROJECT LIMITS WILL BE RETAINED IN PLACE AND PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PERIOD. ANY FACILITIES THAT ARE DAMAGED WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.

6.

CONTRACTOR SHALL SAVE & PROTECT ALL BUILDINGS, FOUNDATIONS, CANOPIES, FENCES, PLAY EQUIPMENT, ETC. ON THE PROPERTY, UNLESS OTHERWISE NOTED. DAMAGE SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.

7.

CONTRACTOR SHALL SAVE AND PROTECT ALL EXISTING STORM DRAINAGE STRUCTURES UNLESS OTHERWISE NOTED.

8.

CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL FENCING WITHIN LIMITS OF WORK UNLESS OTHERWISE NOTED.

9.

CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL ANY EXISTING LANDSCAPE MATERIALS OR SITE FEATURES WHICH THE OWNER ELECTS TO RETAIN.

10.

CONTRACTOR SHALL ACCOMPLISH DEMOLITION WITHIN THE DRAINAGE OF EXISTING SPECIFIC TREES BY UTILIZING HAND LABOR PROCEDURES WITHOUT DAMAGING THE ROOT SYSTEM OF TREE.

11.

CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN SAFE, CLEARLY MARKED PEDESTRIAN ACCESS ROUTES TO ALL BUILDING ENTRANCES THROUGHOUT ALL PHASES OF CONSTRUCTION.

12.

CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AT ALL TIMES.

13.

LIMITS OF CURB AND GUTTER DEMOLITION ARE SUBJECT TO THE NEAREST CONSTRUCTION JOINT.

14.

CURB AND GUTTER AND WALKS SHALL BE REPAIRED TO THE NEAREST CONSTRUCTION JOINT.

15.

CONTRACTOR SHALL PROVIDE ABRASION SAW CUTS PRIOR TO DEMOLITION ADJACENT TO ALL PAVEMENT AREAS TO BE SAVED FAILURE TO PROVIDE A CLEAN EDGE MAY RESULT IN ADDITIONAL DEMOLITION AND NEW PAVEMENT INSTALLATION PAID FOR AND EXECUTED BY THE CONTRACTOR.

16.

CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND REMOVAL OR RELOCATION (AT HIS/HER EXPENSE) OF EXISTING ITEMS THAT CONFLICT WITH NEW CONSTRUCTION UNLESS OTHERWISE NOTED.

17.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL AND/OR RELOCATION OF ALL ITEMS WHERE NEW PAVING IS LOCATED.

18.

CONTRACTOR SHALL REPAIR TO EXISTING CONDITIONS ANY PAVING OR SITE FEATURE DEMOLISHED OR DAMAGED DURING INSTALLATION OF NEW RAIN LEADERS, UTILITIES OR OTHER NEW SITE FEATURES.

19.

CONTRACTOR SHALL RELOCATE OR ADJUST AS NECESSARY ALL EXISTING UTILITY APPURTENANCES (CLEAN OUTS, VALVE/PISTON BOXES AND/OR COVERS, MANHOLES, ETC.) LOCATED WITHIN THE LIMITS OF CONSTRUCTION TO FINISHED GRADE AT NO ADDITIONAL COST TO THE OWNER.

20.

CONTRACTOR SHALL COORDINATE THE REMOVAL AND/OR RELOCATION OF EXISTING GAS AND WATER METERS, VALVES, LINER PIPES, TELEPHONE AND CABLE LINES THAT SERVICE THE EXISTING BUILDINGS WITH THE APPROPRIATE UTILITY COMPANIES.

21.

CONTRACTOR IS RESPONSIBLE FOR REPAIRING IMMEDIATELY ANY DAMAGE TO AN ACTIVE UTILITY.

22.

REFER TO SITE UTILITY PLANS FOR RELOCATION, REMOVAL, ABANDONMENT, AND/OR MODIFICATION OF ALL EXISTING PLUMBING FEATURES ON SITE.

GRAPHIC SCALE & ORIENTATION

0 5 10 20 30

SCALE: 1"=10'-0"

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Site Design Professionals

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Rev	Date	Comments
	07-23-25	60% CD SET
	05-22-26	PERMIT & BID SET

Client:  
FANNIN COUNTY

370 TOM BOYD ROAD  
BLUE RIDGE, GEORGIA 30513

Project Number: 24184  
Project Name:  
FANNIN COUNTY  
RECREATION CENTER  
PHASE 1

580 WINDING DRIVE  
BLUE RIDGE, GEORGIA 30513

Key Plan:

Sheet Title:  
SITE DEMOLITION  
AND REMOVAL  
PLAN

Sheet Number:  
C100-I





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COORDINATE LAYOUT PLAN WITH  
LANDSCAPE DWGS.  
NOTIFY DESIGN TEAM OF ANY  
DISCREPANCIES PRIOR TO  
PRICING, BID AND CONSTRUCTION.

PAVING LEGEND

	MEDIUM DUTY ASPHALT PAVING
	CONCRETE WALK
	PLAY AREA SURFACE

PARKING SUMMARY

EXISTING PARKING: 6/9 SPOTS  
PHASE 1 ADA PARKING SPACES: 4 SPACES  
PHASE 1 STANDARD PARKING SPACES: 12 SPACES  
PHASE 2 ADA PARKING SPACES: 4 SPACES  
PHASE 2 STANDARD PARKING SPACES: 46 SPACES  
TOTAL PARKING SPACES: 135 SPACES

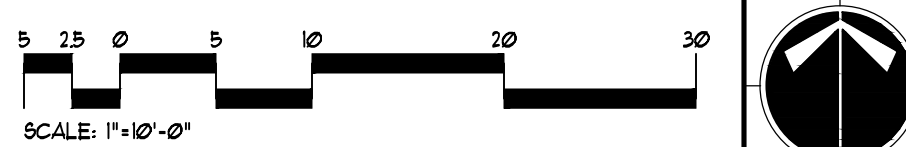
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GRAPHIC SCALE & ORIENTATION



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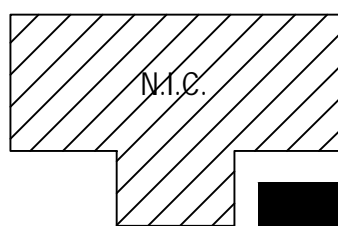
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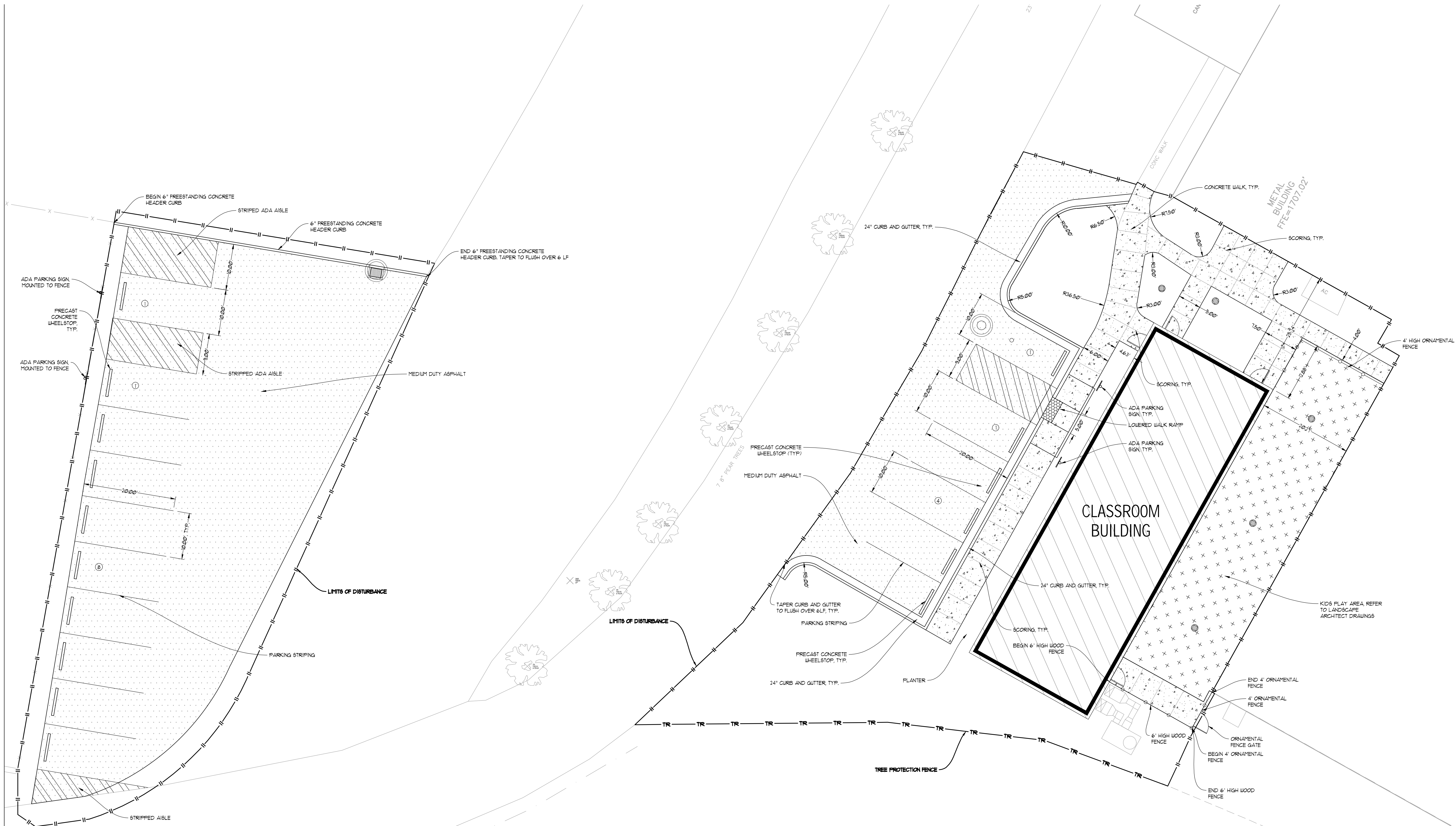


Sheet Title:

SITE LAYOUT  
AND STAKING  
PLAN

Sheet Number:

C200-I



SITE PLAN LEGENDS

LAYOUT & STAKING	SITE UTILITIES
COORDINATE POINT POINT OF BEGINNING (DETAILS) (SHEET) HANDRAIL AND/OR GUARDRAIL GDOT TYPE 4810 VEHICULAR GUARDRAIL	DOMESTIC WATER FIRE MAIN FIRE HYDRANT POST INDICATOR VALVE CONCRETE THRUST BLOCKING WATER VALVE GRAVITY SANITARY SEWER FORCE MAIN
PAVEMENT MARKINGS	GENERAL
PARKING ARROW - STRAIGHT, WHITE PARKING ARROW - TURN, WHITE PAINTED CROSSWALK - WHITE ADA PARKING ACCESS AISLE - BLUE PAINTED WORD "STOP" - WHITE PAINTED WORD "ONLY" - WHITE	TREE PROTECTION FENCE LIMITS OF CONSTRUCTION EXISTING TREE TO BE REMOVED
SIGNAGE	STORM DRAINAGE
STOP SIGN - MUTCD STANDARD R1-1 YIELD SIGN - MUTCD STANDARD R1-2 NO PARKING SIGN - MUTCD STANDARD R8-3a DO NOT ENTER SIGN - MUTCD STANDARD R5-1 ONE WAY SIGN - MUTCD STANDARD R6-2	STORM STRUCTURE LABEL HEADWALL FLARED END SECTION - GDOT STANDARD 102 SAFETY END SECTION - GDOT STANDARD 102 CATCH BASIN / GRATE INLET JUNCTION BOX DROP INLET - PEDESTAL TOP CURB INLET - GDOT STANDARD 107a w/ TYPE "E" HOOD SINGLE-WING CATCH BASIN - GDOT STANDARD 10330 DOUBLE-WING CATCH BASIN - GDOT STANDARD 10340 OUTLET CONTROL STRUCTURE TOP OF STRUCTURE ELEVATION THROAT OF STRUCTURE ELEVATION HIGH-DENSITY POLYETHYLENE PIPE ALUMINIZED STEEL TYPE 2 PIPE AST2 SPIRAL RIB CMP (MANNINGS #48) ULTRAPOLY (TM) OR APPROVED EQUAL DUCTILE IRON PIPE REINFORCED CONCRETE PIPE (CLASS IV OR V) w/ RUBBER O-RING GASKET POLYVINYL CHLORIDE PIPE (SCHEDULE 40) INVERT ELEVATION - IN INVERT ELEVATION - OUT HYDRAULIC GRADE LINE
SITE GRADING	
PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS SPOT ELEVATION BERM H.P. HIGH POINT L.P. LOW POINT FLOW DIRECTION SWALE SLOPE INDICATOR (H/V) FINISHED GRADE AT TOP OF WALL FINISHED GRADE AT BOTTOM OF WALL TOP OF CURB ELEVATION	





GRADING LEGEND	
	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	SPOT ELEVATION
	BENCHMARK
	HIGH POINT
	LOW POINT
	FLOW DIRECTION
	SWALE
	SLOPE INDICATOR (H:V)
	FINISHED GRADE AT TOP OF WALL
	FINISHED GRADE AT BOTTOM OF WALL
	TOP OF CURB ELEVATION
	BOTTOM OF CURB ELEVATION
	FINISHED FLOOR ELEVATION

**EXCESS CUT**

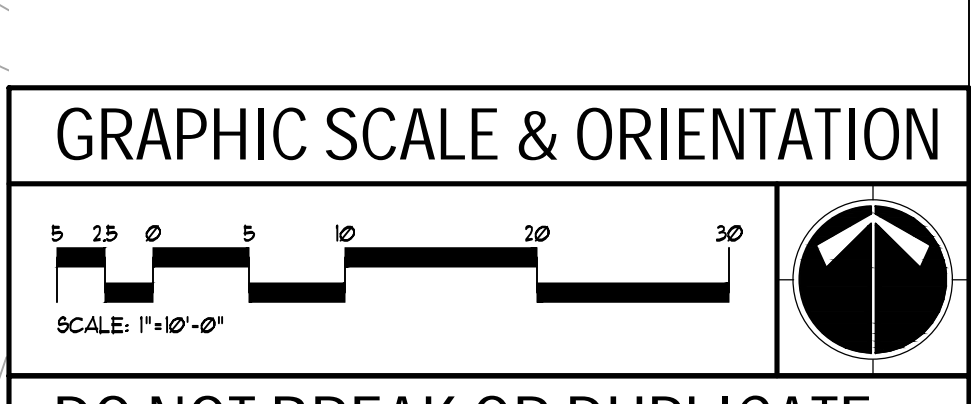
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STORM STRUCTURE LEGEND	
	STORY STRUCTURE LABEL
	HW - HEADWALL
	FES - FLARED END SECTION
	SES - SAFETY END SECTION
	DI - DROP INLET
	JB - JUNCTION BOX
	SWCB - SINGLE WING CATCH BASIN
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	AD - AREA DRAIN (NYLON/PLAST OR EQUAL)
	BH - BEE HIVE CATCH BASIN
	CI 10"9a - CURB INLET (G.D.O.T. STD.)
	OCS - OUTLET CONTROL STRUCTURE
TOP	TOP OF STRUCTURE ELEVATION (REFER TO DETAILS)
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
AST-2	ALUMINIZED STEEL TYPE 2 PIPE
AST-2-SB	AST-2 SPIRAL RIB CORRUGATED (MANNINGS n=0.017, ULTRAFLOW WITH OR APPROVED EQUAL)
DIP	DUCTILE IRON PIPE
RCP	REINFORCED CONCRETE PIPE (CLASS IV OR V) w/ RUBBER O-RING GASKET
PVC	SCHEDULE 40 POLYVINYL CHLORIDE PIPE
INV. IN	INVERT ELEVATION - IN
INV. OUT	INVERT ELEVATION - OUT
HGL	HYDRAULIC GRADE LINE



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RECREATION CENTER  
PHASE 1**

580 WINDING DRIVE  
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Key Plan:

Sheet Title:  
**SITE GRADING  
PLAN**

Sheet Number:  
**C300-I**

RELEASED FOR CONSTRUCTION AND PERMIT





### GRADING LEGEND

	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	SPOT ELEVATION
	BENCHMARK
	HIGH POINT
	LOW POINT
	FLOW DIRECTION
	SWALE
	SLOPE INDICATOR (H:V)
	FINISHED GRADE AT TOP OF WALL
	FINISHED GRADE AT BOTTOM OF WALL
	TOP OF CURB ELEVATION
	BOTTOM OF CURB ELEVATION
	FINISHED FLOOR ELEVATION

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NV IN	INVERT ELEVATION - IN
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HGL	HYDRAULIC GRADE LINE

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Client:  
**FANNIN COUNTY**

370 TOM BOYD ROAD  
BLUE RIDGE, GEORGIA 30513

Project Number: 24184  
Project Name:  
**FANNIN COUNTY  
RECREATION CENTER  
PHASE 1**

580 WINDING DRIVE  
BLUE RIDGE, GEORGIA 30513

Key Plan:

Sheet Title:  
**SITE DRAINAGE  
PLAN**

Sheet Number:  
**C310-I**

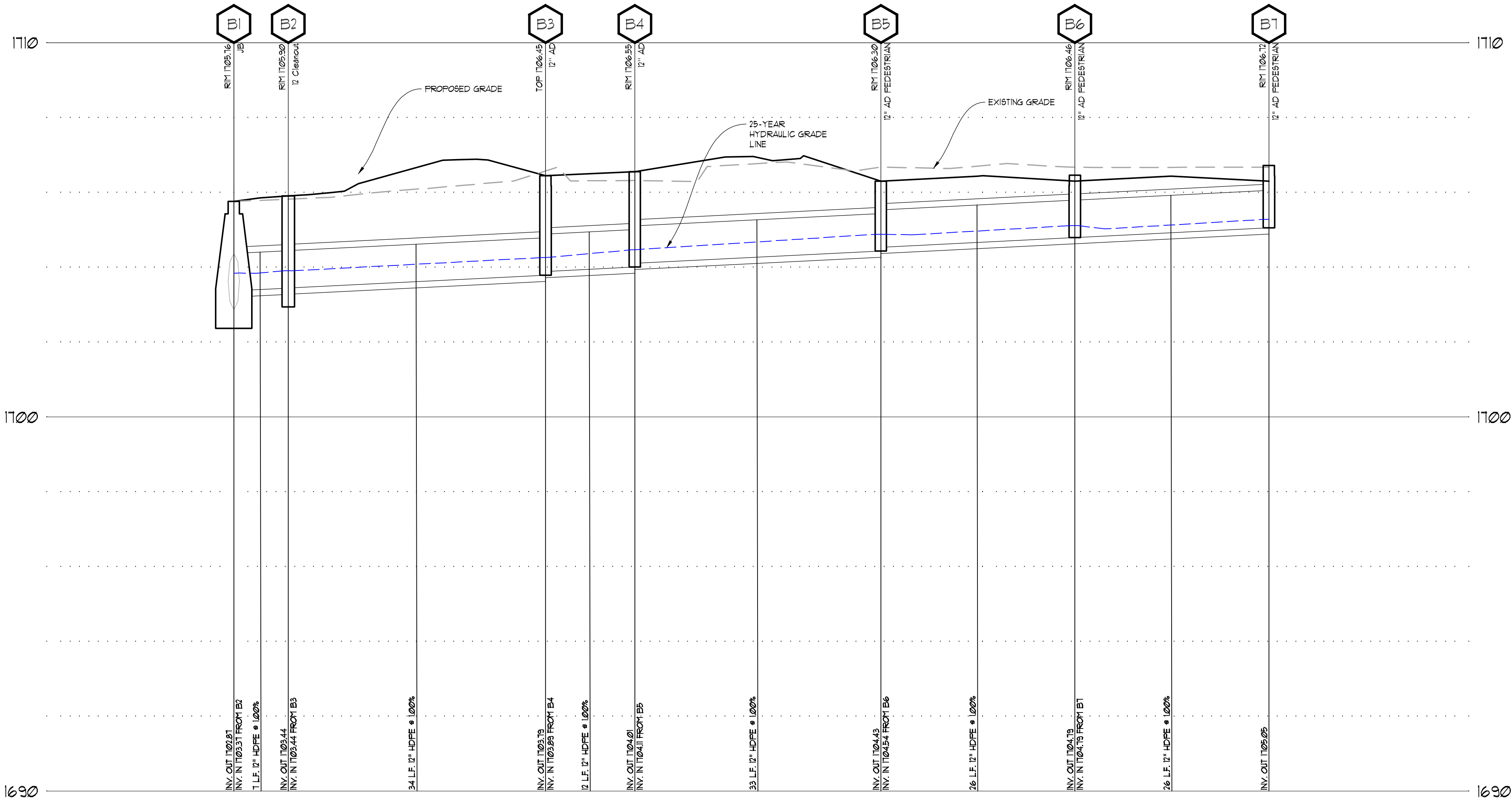
## BREED LOVE LAND PLANNING

Site Design Professionals

7/2/2025 9:33:50 AM

RELEASED FOR CONSTRUCTION AND PERMIT






B1-B7 STORM PROFILE  
H: 1" = 10' V: 1" = 2'

PIPE PROFILE LEGEND	
---	EXISTING GRADE
---	PROPOSED GRADE
---	25-YEAR HGL
---	100-YEAR HGL
---	HEADWALL
HU	HEADWALL
FES	FLARED END SECTION
SES	SAFETY END SECTION
DI	DROP INLET (PEDESTAL TOP)
JB	JUNCTION BOX
SUCB	SINGLE WING CATCH BASIN
DUCB	DOUBLE WING CATCH BASIN
CB	CATCH BASIN
AD	AREA DRAIN (NYLOPLAST OR EQUAL)
BH	BEE HIVE CATCH BASIN
CI	CURB INLET (GA. D.O.T. STD.)
OCB	OUTLET CONTROL STRUCTURE
RCP	REINFORCED CONCRETE PIPE (CLASS IV)
DIP	DUCTILE IRON PIPE (CLASS 50)
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
AST-2	ALUMINIZED STEEL TYPE 2
AST-30	ALUMINIZED STEEL TYPE 30 SMOOTH BORE (MANNING'S n=0.012)
PVC	POLYVINYL CHLORIDE PIPE (SCHEDULE 40)
INV.	INVERT ELEVATION
HGL	HYDRAULIC GRADE LINE

# PRAXIS3

100 Peachtree St NW  
Suite 1450  
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404-875-4500 tel  
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Rev	Date	Comments
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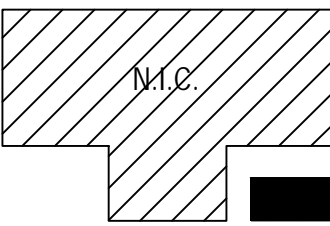
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580 WINDING DRIVE  
BLUE RIDGE, GEORGIA 30513

Key Plan:



Sheet Title:  
**STORM PIPE  
PROFILE**

Sheet Number:  
**C311-I**

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2. READ THE SPECIFICATIONS. THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS SEPARATED FROM THE SET MAY NOT ADEQUATELY REFLECT ALL INFORMATION NEEDED TO FULLY COVER CERTAIN ITEMS. DO NOT SEPARATE THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.

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Rev	Date	Comments
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FANNIN COUNTY

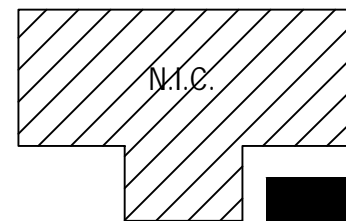
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PHASE 1

580 WINDING DRIVE  
BLUE RIDGE, GEORGIA 30513

Key Plan:



Sheet Title:

ES&PC NOTES

Sheet Number:

C400-I

Maintenance and Inspection Procedures										
The following are the maintenance and inspection procedures that shall be used to maintain erosion and sediment controls: <ul style="list-style-type: none"><li>&gt; All perimeter sediment controls shall be inspected and repaired of damage on a daily basis.</li><li>&gt; All interior sediment controls shall be inspected weekly, at a minimum, and following any storm event of one-half inch or greater.</li><li>&gt; Accumulated sediment shall be removed from the silt fence when it reaches a depth of one-third (1/3) the height of the silt fence.</li><li>&gt; The temporary sediment basin(s) shall have pointed gauge stakes, or markings on the outlet control structure(s) representing the disposal and minimum storage volume as per the plan(s) and detail(s).</li><li>&gt; Temporary diversion berm(s)/ditch(es) shall be inspected and any breach or damage repaired immediately.</li><li>&gt; Temporary and permanent seeding and planting shall be inspected for bare spots, washouts, and healthy growth.</li><li>&gt; A maintenance inspection reports shall be made after each inspection.</li><li>&gt; The General Contractor shall select the individuals who will be responsible for inspections, maintenance, repair activities, completing, and filing the inspection and maintenance reports.</li><li>&gt; Personnel selected for inspection and maintenance responsibilities shall receive training from an individual designated by the General Contractor. They shall be trained in all of the inspection and maintenance practices necessary for keeping the erosion, sedimentation, and pollution control measures in good working order.</li></ul>										
Non-Storm Water Discharges										
All non-storm water discharges shall be directed to the sediment basin prior to discharge from the site. <ul style="list-style-type: none"><li>&gt; Uncontaminated ground water from dewatering excavation</li><li>&gt; Flushing and testing of fountain, potable, fire, and irrigation systems</li><li>&gt; Fire fighting activities</li><li>&gt; Foundation or footing drains where flows are not contaminated with processed materials or pollutants.</li><li>&gt; Air conditioning condensate</li><li>&gt; Springs</li></ul>										
Inventory for Pollution Prevention Plan										
The following materials and substances are expected to be present on-site during construction activities: <table><tbody><tr><td>&gt; Concrete</td><td>&gt; Fertilizers</td></tr><tr><td>&gt; Detergents</td><td>&gt; Petroleum-based Products</td></tr><tr><td>&gt; Paints and Stains (enamel and latex)</td><td>&gt; Cleaning Solvents</td></tr><tr><td>&gt; Steel structure members</td><td>&gt; Wood</td></tr><tr><td>&gt; Tar</td><td>&gt; Masonry Block</td></tr></tbody></table>	> Concrete	> Fertilizers	> Detergents	> Petroleum-based Products	> Paints and Stains (enamel and latex)	> Cleaning Solvents	> Steel structure members	> Wood	> Tar	> Masonry Block
> Concrete	> Fertilizers									
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> Paints and Stains (enamel and latex)	> Cleaning Solvents									
> Steel structure members	> Wood									
> Tar	> Masonry Block									
Spill Prevention										
Material Management Practices										
The following are the material management practices that shall be used to reduce the risk of spills or other accidental exposure of materials and substances to storm water runoff: <p>Good Housekeeping:</p> <p>The following good housekeeping practices shall be followed on-site during the construction project:</p> <ul style="list-style-type: none"><li>&gt; An effort shall be made to store only enough product on-site to do the job.</li><li>&gt; All materials stored on-site shall be stored in a neat, orderly manner in their appropriate containers, and if possible under a roof or other enclosure.</li><li>&gt; Products shall be kept in their original containers with the original manufacturer's label.</li><li>&gt; Substances shall not be mixed with one another unless recommended by the manufacturer.</li><li>&gt; Whenever possible, all of a product shall be used up before disposing of the container.</li><li>&gt; Manufacturer's recommendations for proper use and disposal shall be followed.</li></ul> <p>The site superintendent shall inspect daily to ensure proper use and disposal of materials on-site.</p> <p>Hazardous Products:</p> <p>The following practices shall be followed on-site to reduce the risks associated with hazardous materials:</p> <ul style="list-style-type: none"><li>&gt; Products shall be kept in original containers unless they are not resealable.</li><li>&gt; Original labels and material safety data information shall be retained; they contain important product information.</li><li>&gt; If surplus product must be disposed of, Local and State recommended methods for proper disposal shall be followed.</li></ul>										
Product Specific Practices										
The following are the product specific practices that shall be followed for products stored on-site: <p>Petroleum Based Products – Containers for products such as fuels, lubricants and tars will be inspected daily for leaks and spills. This includes on-site vehicle and machinery daily inspections and regular preventative maintenance of such equipment. Equipment maintenance areas will be located away from state water, natural drains and storm water drainage inlets. In addition, temporary fueling tanks shall have a secondary containment liner to prevent/minimize site contamination. Discharge of oils, fuels and disposal as required by local and State regulations.</p> <p>Paints/Finishes/Solvents – All products will be stored in tightly sealed original containers when not in use. Excess product will not be discharged to the storm water collection system. Excess product, materials used with these products and product containers will be disposed of according to manufacturer's specifications and recommendations.</p> <p>Concrete Truck Washing – NO concrete trucks will be allowed to wash out or discharge surplus concrete or drum wash water onsite.</p> <p>Fertilizer/Herbicides – These products will be provided at rates that do not exceed the manufacturer's specifications or above the guidelines set forth in the crop establishment or in the GSWCD Manual for Erosion and Sediment Control in Georgia. Any storage of these materials will be under roof in sealed containers.</p> <p>Building materials – No Building or construction materials will be buried or disposed of onsite. All such material will be disposed of in proper waste disposal procedures.</p>										
Spill Control Practices										
In addition to the good housekeeping and material management practices discussed in the previous sections of this plan, the following are the spill control practices that shall be followed for spill prevention and cleanup: <p>Soil Cleanup and Control Practices</p> <ul style="list-style-type: none"><li>–Local, State and manufacturer's recommended methods for spill cleanup will be clearly posted and procedures will be made available to site and personnel.</li><li>–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.</li><li>–Spill prevention practices and procedures will be reviewed after a spill and adjusted as necessary to prevent future spills.</li><li>–All spills will be cleaned up immediately upon discovery. All spills will be reported as required by local, State and Federal regulations.</li><li>–FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER). THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2675.</li><li>–FOR SPILLS OF UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-426-2675.</li><li>–FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.</li><li>–FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.</li></ul> <p>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 Countermeasures Plan prepared by that licensed professional.</p>										
Controls										
Erosion and Sedimentation Controls										
Stabilization Practices										
Mulching – Contractor shall apply dry straw or hay and/or wood chip mulch to disturbed areas at a depth of two to three inches. Solid mulch shall be uniformly applied by hand or mechanical equipment. Straw or hay mulch shall be pressed into the soil with a disk harrow with disk set straight or with a special "Placker Disk". The edge of the disk should be dull enough not to cut the mulch but press it into the soil leaving much of it in an erect position. Straw or hay mulch shall be anchored immediately after application.										
Polycarboxamide (PAM) – Contractor shall utilize an ionic polycarboxamide as a temporary soil binding agent to reduce soil erosion. PAM is available in emulsions, powders, and flake bags. PAM shall be utilized in conjunction with other Best Management Practices (BMP's). PAM shall be utilized in direct soil surface applications where the timely establishment of vegetation is not feasible (including building pad and parking lot areas). PAM may be applied in conjunction with temporary seeding efforts. PAM shall be applied via hydressed type application once every 14 calendar days at the rate of 7.5 lbs/Acre. The maximum application of PAM, in pure form, shall not exceed 200 pounds per acre per year. The contractor shall install a PAM gel bar or log in each storm structure (secured with a rope) and replace at the manufacturer's recommended intervals.										
Temporary Stabilization – Topsoil stockpiles and disturbed areas of the site, where construction activities have ceased for at least fourteen (14) calendar days, shall be stabilized with a season appropriate temporary seeding and/or mulch. The temporary seed shall be types as shown in Piedmont Vegetative Covers chart and applied as indicated in the Piedmont Vegetative Covers chart. Prior to seeding, two-thousand six-hundred (2600) pounds per acre or ground agricultural limestone, one-thousand seven-hundred (1700) pounds per acre of 6-12-12 fertilizer, and three-hundred (300) pounds per acre of Ammonia Nitrate shall be applied to the disturbed areas. After seeding, all slopes that exceed 3' (H): 1' (V) shall be covered with erosion control matting and/or blankets. The mats and/or blankets shall be installed as per the manufacturer's recommendations and specifications and shall be secured with the recommended fastening hardware. Areas of the site that are to be paved shall be stabilized through the proper composition of the soil and placement of a graded, stone aggregate base.										
Permanent Stabilization – Disturbed areas of the site where finished grades have been achieved, and construction activity has ceased for at least fourteen (14) calendar days, shall be stabilized with vegetation per planting plan.										
Protection Practices										
<div><div><div>17"</div><div>11" x 17"</div><div>STATE WATER BUFFER Do Not Disturb</div></div><div>Stream Buffers (State Water Buffers) shall be appropriately flagged and protected. Solid buffers shall be identified with signage during the construction period. Solid signage shall read as shown on the left. Signs shall be placed at forty (40) foot intervals parallel with any State Water Buffer identified on the plan(s). Signs shall be weatherproof and shall be a minimum of 11" x 17".</div></div>										

Controls - Erosion & Sedimentation Controls cont'd
Structural Practices
Temporary Construction Entrance – A stabilized, stone aggregate construction entrance shall be constructed, as per the detail set forth in the "Manual for Erosion and Sediment Control in Georgia, Latest Edition". The temporary construction entrance shall reduce vehicle tracking of sediments. Outgoing trucks shall have the tires washed prior to exiting the site onto any public street or right-of-way. Any mud, dirt, or rock that is tracked onto public streets shall be swept immediately and the removed material placed within the site perimeter controls.
Silt Barriers – Silt fence and other approved barriers shall be installed as per the plan(s), detail(s), and the "Manual for Erosion and Sediment Control in Georgia, Latest Edition".
Temporary Diversion Berms and Ditches – Temporary diversion berms and ditches shall be constructed as per the plan(s), detail(s), and the "Manual for Erosion and Sediment Control in Georgia, Latest Edition". Diversion berms and ditches shall be constructed so as to intercept and redirect runoff to the temporary sediment basin(s) prior to the runoff reaching the perimeter sediment controls.
Storm Drain Outlet Protection – Headwall outlets shall be protected by storm drain outlet protection. The storm drain outlet protection shall be constructed as per the plan(s), detail(s), and the "Manual for Erosion and Sediment Control in Georgia, Latest Edition".
Wetland Protection Practices
Wetlands, if present on site, are subject to U.S. Army Corps of Engineers (U.S.A.C.E.) regulations and restrictions and shall be clearly identified by flagging, fencing, and/or signage at a maximum of fifty (50) foot intervals. The disturbance of any designated wetland is prohibited unless otherwise allowed by U.S.A.C.E. permits(s).
ALL EROSION AND SEDIMENTATION CONTROLS AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION OR GRADING.
<p>NOTE: REFER TO EROSION, SEDIMENT AND POLLUTION CONTROL PLANS FOR EROSION CONTROL MEASURES. MEASURES SHALL BE INSTALLED AS DETAILED PRIOR TO COMMENCEMENT OF DEMOLITION.</p> <p>NO WATERS OF THE STATE EXIST ON OR WITHIN 200' OF THE PROJECT SITE. NO WETLANDS EXIST ON OR WITHIN 200' OF THE PROJECT SITE.</p>
Certification of Compliance with Federal, State, and Local Regulations
The storm water pollution prevention plan reflects the governing authorities requirements for storm water management and erosion and sediment control. To ensure compliance, this plan was prepared by a Georgia Registered Professional Landscaping Architect, in accordance with the "Manual for Erosion and Sediment Control in Georgia, Latest Edition", published by the Georgia Soil and Water Conservation Commission (SWCC). As necessary and applicable, State Water Buffer Encroachment Variances, U.S.A.C.E. Wetland Disturbance Permits, etc., have been prepared, reviewed, and approved by the governing authorities. There are no other applicable State or Federal requirements for erosion and sediment site plans (or permits), or storm water management site plans (or permits).
Storm Water Controls
Storm Water Management
Curb and gutter, storm sewers, overland flow and detention basins for the developed areas shall provide storm water pollution management after construction operations have been completed.
Storm Water Runoff Quality Controls
The contractor shall conform to the phasing, sequencing, installation, inspection, maintenance, and stabilization requirements of the "Erosion, Sedimentation, and Pollution Control Plan". The contractor shall educate all construction personnel of the importance of limiting the area of construction disturbance through appropriate phasing and intermediate stabilization of areas that have reached appropriate grades. This includes installing perimeter areas of pavement and walks, proper and rapid seedbed preparation and installation of vegetation. The contractor shall work diligently to develop, and maintain, a construction approach that will focus on the daily reduction of exposed land disturbance. The intent is to reverse the current construction mindset, from the "building – first" to the "site – stabilization – first" and then completion of the building construction. This will improve storm water runoff quality through vegetative stabilization and will allow for more efficient activity during the winter "wet" season. "BE PREPARED" is an appropriate motto for improving the storm water runoff quality during the construction period. This motto will require enhanced communication efforts between the Owner, Design Team, Contractor, and Sub-Contractors. Proper design, installation, inspection, and maintenance of the Best Management Practices (BMP's) will result in a more successful project for all parties involved.
Other Controls
Offsite Vehicle Tracking – Offsite vehicle tracking has been provided to help reduce vehicle tracking of sediment. See sheets C-400–C430 & C-450 for construction exit locations and details. The paved street adjacent to the exit site will be inspected daily for tracking of dust, mud, dirt, etc. Dump trucks hauling material from the construction site will be covered with a tarpaulin.
Seeding of Paved Areas – Provide and maintain a mechanical street sweeper. All asphalt areas shall be swept at a minimum of once every 7 calendar days. Accumulated sweepings shall be distributed on areas to be planted and shall be stabilized with PAM, mulch and appropriate grass seed.
Recycling and Refuse Collection Centers (Waste Materials): –The Contractor shall provide appropriate refuse collection centers, which allow for glass, paper, and plastic separation. Solid refuse collection centers shall be maintained on a weekly basis and transferred to an Owner-approved recycling and refuse center. The Contractor shall also provide appropriate refuse containers for construction debris. Construction debris shall be recycled as possible and precision, especially in relation to safety situations (i.e., copper pipe, steel, concrete, glass, etc.). Illegal disposal of solid materials (including littering) is subject to fines and penalties. The Contractor shall establish construction site policy and educate all construction personnel.
All waste materials shall be collected and stored in a securely lidded, metal dumpster. The dumpster shall be rented from and operated by a licensed solid waste management company. The dumpster shall meet all City/County and State Solid Waste Management regulations and ordinances. The dumpster shall be emptied as necessary, and the material shall be hauled to a State licensed landfill or to a construction debris recycling facility. The contractor shall be informed and instructed regarding the correct procedure for waste disposal. Notices stating these procedures shall be posted in the construction office and the construction superintendent shall be responsible for insuring that these procedures are followed.
Hazardous Waste – All hazardous waste materials will be disposed of in the manner specified by local, state, and/or federal regulations and by the manufacturer of such products. The job site superintendent, who will also be responsible for seeing that these practices are followed, will instruct site personnel in these practices. Material Safety Data Sheets (MSDS's) for each substance with hazardous properties that is used on the job site will be obtained and used for the proper management of potential wastes that may result from these products. AN MSDS will be posted in the immediate area where such product is stored and/or used and another copy of each MSDS will be maintained in the ES&PC file at the job site construction trailer office. Each employee who must handle a substance with hazardous properties will be instructed on the use of MSDS sheets and the specific information in the applicable MSDS for the product he/she is using, particularly regarding spill control techniques.
The contractor will implement the Spill Prevention Control and Countermeasures (SPCC) Plan found within the ES&PC and will train all personnel in the proper cleanup and handling of spilled materials. No spilled hazardous materials or hazardous waste will be allowed to come in contact with stormwater discharges. If such contact occurs, the stormwater discharge will be contained on site until appropriate measures in compliance with state and federal regulations are taken to dispose of such contaminated stormwater. It shall be the responsibility of the job site superintendent to properly train all personnel in the use of the SPCC plan.
Sanitary Waste: –A minimum of one portable sanitary unit will be provided for every ten (10) workers on the site. All sanitary waste will be collected from the portable units a minimum of one time per week by a licensed portable facility provider in complete compliance with local and state regulations.
All sanitary waste units will be located in and area where the likelihood of the unit contributing to stormwater discharge is negligible. Additional Container BMP's must be implemented, such as gravel bags or specially designed plastic skid containers around the base to prevent wastes from contributing to stormwater discharges. The location of sanitary waste units must be identified on the Erosion Control Plan Grading Sheet. Sheet G-4b, by the contractor once the locations have been determined.
Sanitary sewer will be provided by Municipal Authority Septic System at the completion of this project.
Temporary Fueling Tank Area: –Temporary fueling tanks shall have a Georgia E.P.D. approved secondary containment (liner system) basin to prevent and/or minimize site contamination. Temporary fueling tank locations shall be located remotely from drainage ways, drainage systems, and state waters (streams, springheads, lakes, etc.).
Equipment Maintenance Area: –Equipment maintenance areas shall be clearly identified with signage. Said signage shall read as follows: <div><div><div>Equipment Maintenance Area</div><div>Discharge of new or used oil, fuel, lubricants, etc. is prohibited. Utilize containment/capture systems. Recycle used oils, contaminated fuels and lubricants. Illegal discharges are subject to fines and penalties.</div></div><div>36"</div><div>36"</div></div>
Sign shall be weatherproof and have a minimum size of 36" x 36". Equipment Maintenance Area(s) shall be located remotely from drainage ways, drainage systems, and state waters (streams, springheads, lakes, etc.).

## CITY OF ATLANTA ES&PC NOTES

1. 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.
2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES IF FILL 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.
3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH AND TEMPORARY SEEDING.
4. ANY DISTURBED AREAS REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY.
6. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.
7. SILT FENCE SHALL MEET THE REQUIREMENTS OF SECTION 111-TYPE C TEMPORARY SILT FENCE OF THE GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS 1993 EDITION, AND BE WIRE REINFORCED.
8. THE PROPERTY OWNER AND CONTRACTOR ARE EQUALLY RESPONSIBLE FOR ALL EROSION CONTROL ACTIVITIES.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN QUALIFIED PROFESSIONAL ADVICE WHEN QUESTIONS ARISE CONCERNING DESIGN AND EFFECTIVENESS OF EROSION CONTROL DEVICES NOT THE CITY OF ATLANTA.
10. ALL TEMPORARY AND PERMANENT SEEDINGS MUST BE PERFORMED AT THE APPROPRIATE SEASON IN SUCH INSTANCES WHERE THE ESTABLISHMENT OF VEGETATION IS NECESSARY DUE TO SEASON OR DROUGHT. DISTURBED AREAS SHALL BE TEMPORARILY STABILIZED USING 1"-4" OF MULCH (25%) ADDITIONAL PLANTINGS WILL BE NECESSARY IF A SUFFICIENT STAND OF GRASS FAILS TO GROW.
11. THE CITY'S DESIGNEE WILL VERIFY ADEQUATE COVER (80% COVER, 10% DENSITY) OF PERMANENT STABILIZATION (DB3, DB4).
12. SILT FENCES SHALL NOT BE PLACED IN STREAM BUFFER OR FLOODPLAINS, UNLESS UTILIZED FOR THE CONSTRUCTION OF AN EXEMPT ACTIVITY (E. ROADWAY DRAINAGE STRUCTURES, SUBSTANTIAL CROSSINGS OR DRAINAGE STRUCTURES) PER THE APPROVED PLANS. FOR SUCH DISTURBANCES WITHIN THE BUFFER, THE AREA SHALL BE IMMEDIATELY STABILIZED USING EROSION CONTROL MATTING AND/OR BLANKETS ONCE THE ACTIVITY IS COMPLETE.
13. INDIVIDUAL BUILDER (WITHIN A COMMON DEVELOPMENT) MUST FILE A NOTICE OF INTENT (NOI) WITH EPD FOR COVERAGE UNDER NPDES GAN 000003 AS SECONDARY PERMITTEE 14 DAYS PRIOR TO LAND DISTURBANCE ACTIVITY. NOI MUST BE POSTED ON SITE AT ALL TIMES.
14. SEDIMENT STORAGE VOLUME \* 6.1 CY/ACRE MUST BE INSTALLED PRIOR TO ANY OTHER LAND DISTURBANCE ACTIVITY AND IN PLACE UNTIL FINAL STABILIZATION OCCURS.
15. FOR EACH SITE ON WHICH LAND DISTURBING ACTIVITY OCCURS, EACH ENTITY OR PERSON ACTING AS EITHER A PRIMARY, SECONDARY, OR TERTIARY PERMITTEE, AS DENIED IN THE STATE GENERAL PERMIT, SHALL HAVE AS A MINIMUM ONE PERSON WHO IS IN RESPONSIBLE CHARGE OF EROSION AND SEDIMENTATION CONTROL ACTIVITIES ON BEHALF OF SAID ENTITY OR PERSON WHO MEETS THE APPLICABLE (LEVEL 1A) EDUCATION OR TRAINING CERTIFICATION REQUIREMENTS (OGCAA 3-1-19(A)(2)).
16. SUBCONTRACTORS INVOLVED WITH LAND DISTURBANCE ACTIVITIES SHALL MEET THE EDUCATION REQUIREMENTS (LEVEL 1) DESCRIBED IN OGCAA 2-1-1B.

## 24-HOUR LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROLS

NAME: EDDIE ONEAL, CYSA COMPANY: FANNIN COUNTY PARKS & RECREATION  
PHONE: 106-546-1530

LEVEL 1A CERTIFICATION #202 EXPIRES: TBD

## ES&PC GENERAL NOTES

1. NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
2. ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
3. ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
4. SEDIMENT BARRIER DEVICES SHALL BE INSPECTED AND REPAIRED OR DAMAGED DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND SPREAD ON SITE.
5. ALL DISTURBED AREAS SHALL BE GRASSED AS SOON AS CONSTRUCTION PHASE PERMITS.
6. ANY DISCREPANCY BETWEEN THIS SHEET AND OTHERS IN THIS SET SHALL BE REFERRED TO THE ARCHITECT BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
7. SEDIMENT STORAGE LEVEL MARKERS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 10 FULL VOLUME.
8. MAXIMUM CUT OR FILL SLOPE IS (2/1) 2' HORIZONTAL TO 1' VERTICAL.
9. CONTRACTOR SHALL PROVIDE TEMPORARY DOWN DRAINS ON FILL SLOPES TO PREVENT EROSION PRIOR TO STABILIZATION.

NOTE: THIS PROJECT INVOLVES THE DISTURBANCE OF LESS THAN ONE (1) ACRE, THUS NO NPDES PERMITTING WILL BE REQUIRED AT THIS TIME.

## DO NOT BREAK OR DUPLICATE

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2. READ THE SPECIFICATIONS. THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS SEPARATED FROM THE SET MAY NOT ADEQUATELY REFLECT ALL INFORMATION NEEDED TO SUITABLY COVER CERTAIN ITEMS. DO NOT SEPARATE THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.

## CALL BEFORE YOU DIG

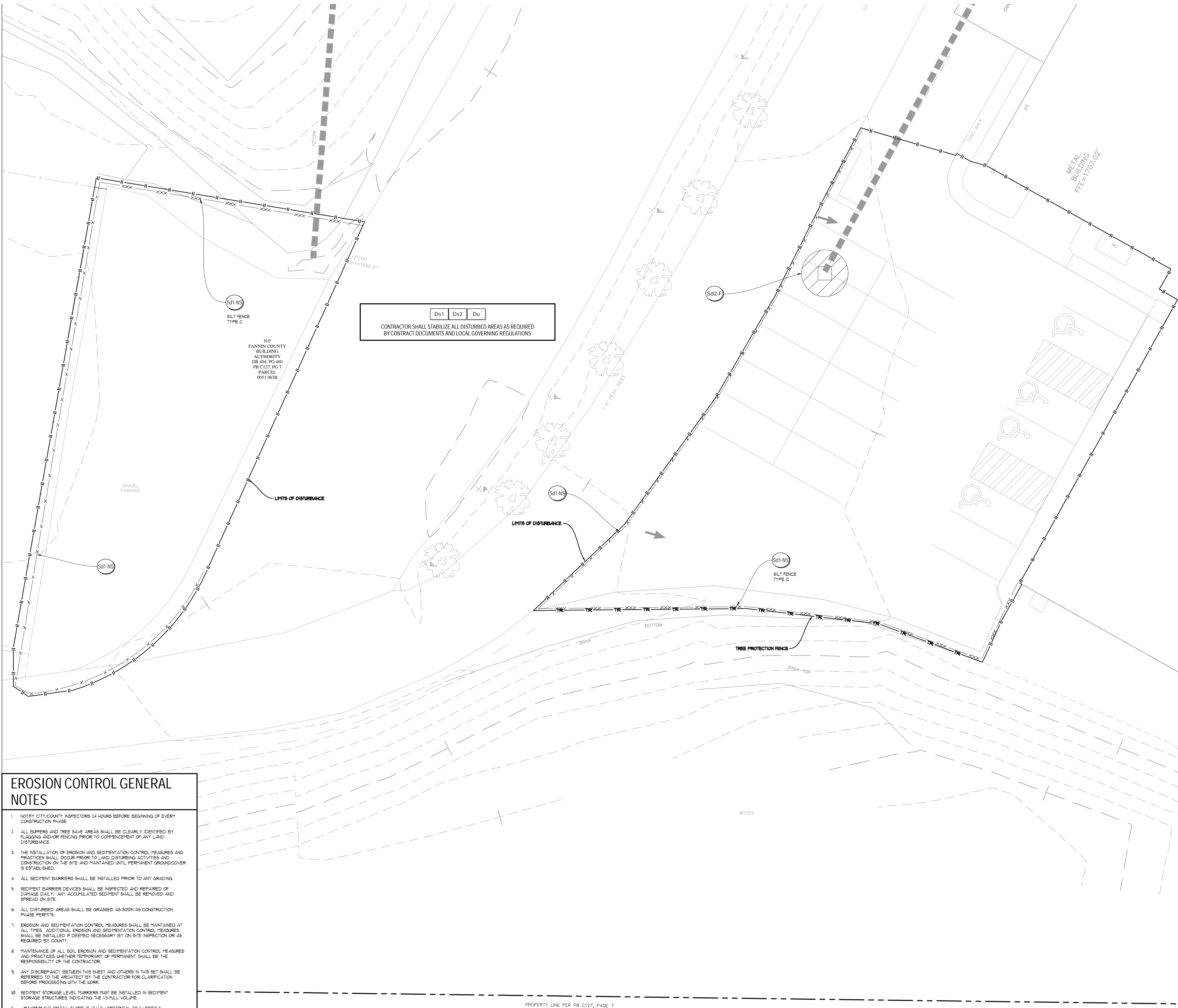
**GEORGIA811**  
www.Georgia811.com

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RELEASED FOR CONSTRUCTION AND PERMIT





- ### EROSION CONTROL GENERAL NOTES
1. NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
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  4. ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING.
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  8. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES WHENEVER TEMPORARY OR PERMANENT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
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  11. MAXIMUM CUT OR FILL SLOPE IS (3:1) 2' HORIZONTAL TO 1' VERTICAL.
  12. CONTRACTOR SHALL PROVIDE TEMPORARY DRAIN DRAINS ON FILL SLOPES TO PREVENT EROSION PRIOR TO STABILIZATION.
  13. CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT FROM DETENTION BASIN AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED.
  14. 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.
  15. 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.
  16. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

CONTRACTOR SHALL STABILIZE ALL DISTURBED AREAS AS REQUIRED BY CONTRACT DOCUMENTS AND LOCAL GOVERNING REGULATIONS

Ds1 Ds2 Du

NF  
McGILL  
DB 1023, PG 684  
DB 1231, PG 461

GEORGIA UNIFORM CODING SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES			GEORGIA SOIL AND WATER CONSERVATION COMMISSION		
STRUCTURAL PRACTICES			VEGETATIVE PRACTICES		
CODE	PRACTICE	MAP SYMBOL	CODE	PRACTICE	MAP SYMBOL
Cd	CHECKDAM		Sr	TEMPORARY STREAM CROSSING	
Ch	CHANNEL STABILIZATION		St	STORMDRAIN OUTLET PROTECTION	
Co	CONSTRUCTION EXIT		Su	SURFACE ROUGHENING	
Cr	CONSTRUCTION ROAD STABILIZATION		Tc	TURBIDITY CURTAIN	
Dc	STREAM DIVERSION CHANNEL		Tp	TOPSOILING	
Di	DIVERSION		Tr	TREE PROTECTION	
On1	TEMPORARY DOWNDRAIN STRUCTURE		Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL	
On2	PERMANENT DOWNDRAIN STRUCTURE				
Fr	FILTER RING				
Ga	GABION				
Gr	GRADE STABILIZATION STRUCTURE				
Lv	LEVEL SPREADER				
Rd	ROCK FILTER DAM				
Re	RETAINING WALL				
Rt	RETRO FITTING				
Sd1	SEDIMENT BARRIER				
Sd2	INLET SEDIMENT TRAP				
Sd3	TEMPORARY SEDIMENT BASIN				
Sd4	TEMPORARY SEDIMENT TRAP				
Sk	FLOATING SURFACE SKIMMER				
Spb	SEEP BERM				

### GSWCC CHECKLIST LEGEND

55 GSWCC CHECKLIST ITEM NUMBER

### 24-HOUR LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROLS

NAME: EDDIE ONEAL CTBA COMPANY: FANNIN COUNTY PARKS & RECREATION  
PHONE: 706-346-1350

LEVEL: LA CERTIFICATION #1920 EXP: 1920

### PRIMARY PERMITTEE

CONTACT NAME: EDDIE ONEAL DIRECTOR  
REPRESENTING: FANNIN COUNTY  
EMAIL ADDRESS: EONEAL@FANNINCOUNTYGA.GOV  
PHONE NUMBER: 706-346-1350

### DISTURBED AREA

TOTAL SITE AREA: 105.98 AC DISTURBED AREA: 0.39 AC

### GRAPHIC SCALE & ORIENTATION

5 10 15 20 30  
SCALE: 1"=10'-0"

### DO NOT BREAK OR DUPLICATE

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## GEORGIA811

www.Georgia811.com

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## BREED LOVE LAND PLANNING

Site Design Professionals

# PRAXIS3

100 Peachtree St NW  
Suite 1450  
Atlanta, GA 30303

404-875-4500 tel  
www.praxis3.com

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Rev	Date	Comments
07-23-25	60% CD SET	
05-22-26	PERMIT & BID SET	

Client:

**FANNIN COUNTY**

370 TOM BOYD ROAD  
BLUE RIDGE, GEORGIA 30513

Project Number: 24184  
Project Name:

**FANNIN COUNTY  
RECREATION CENTER  
PHASE 1**

580 WINDING DRIVE  
BLUE RIDGE, GEORGIA 30513

Key Plan:

Sheet Title:

**ES&PC - INITIAL  
PHASE**

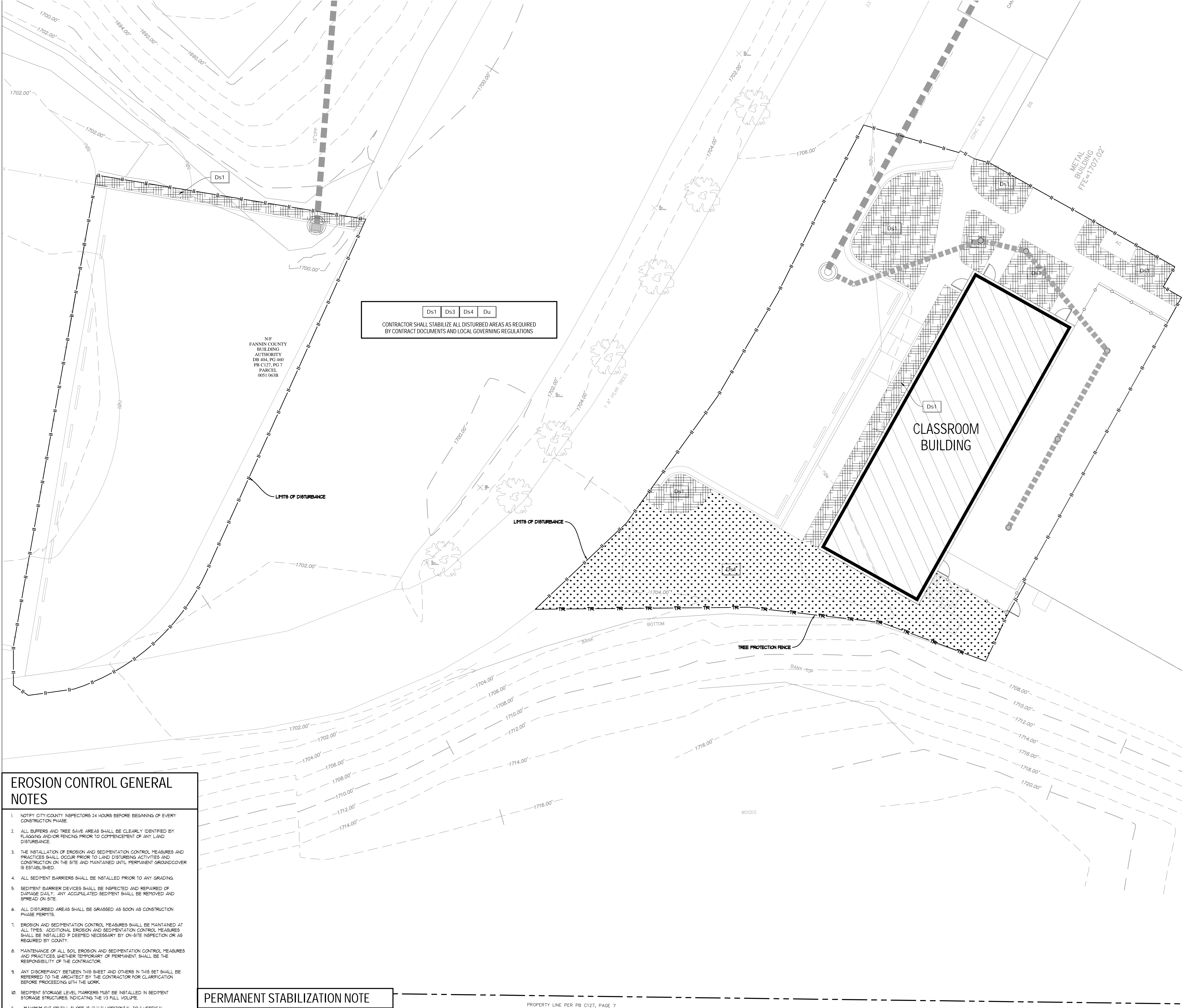
Sheet Number:

# C410-I

7/2/2025 9:23:50 AM

RELEASED FOR CONSTRUCTION AND PERMIT





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PERMANENT STABILIZATION NOTE	
COORDINATE FINAL PHASE EROSION CONTROL PLAN WITH LANDSCAPE ARCHITECT DRAWINGS. LANDSCAPE ARCHITECT DRAWINGS SHALL GOVERN FOR ANY DISCREPANCIES. OTHERWISE, ALL DISTURBED AREAS SHALL BE STABILIZED WITH Ds4 SOD.	
PERMANENT STABILIZATION LEGEND	
<div>Ds1</div>	MULCH: 3" OF DOUBLE GROUND HARDWOOD UNLESS OTHERWISE SPECIFIED (SEE LANDSCAPING PLANS)
<div>Ds4</div>	SOD - BEREMUDA TRUAY 419 REFER TO SPECIFICATION 330200 FOR MORE INFORMATION (SEE LANDSCAPING PLANS)

CONTRACTOR SHALL STABILIZE ALL DISTURBED AREAS AS REQUIRED BY CONTRACT DOCUMENTS AND LOCAL GOVERNING REGULATIONS

Ds1 Ds3 Ds4 Du

7/2/2025 9:25:50 AM

GEORGIA UNIFORM CODING SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES		
GEORGIA SOIL AND WATER CONSERVATION COMMISSION		
STRUCTURAL PRACTICES		
CODE	PRACTICE	MAP SYMBOL
Cd	CHECKDAM	
Ch	CHANNEL STABILIZATION	
Co	CONSTRUCTION EXIT	
Cr	CONSTRUCTION ROAD STABILIZATION	
Dc	STREAM DIVERSION CHANNEL	
Di	DIVERSION	
On1	TEMPORARY DOWNDRAIN STRUCTURE	
On2	PERMANENT DOWNDRAIN STRUCTURE	
Fr	FILTER RING	
Ga	GABION	
Gr	GRADE STABILIZATION STRUCTURE	
Lv	LEVEL SPREADER	
Rd	ROCK FILTER DAM	
Re	RETAINING WALL	
Rl	RETRO FITTING	
Sd1	SEDIMENT BARRIER	
Sd2	INLET SEDIMENT TRAP	
Sd3	TEMPORARY SEDIMENT BASIN	
Sd4	TEMPORARY SEDIMENT TRAP	
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Spb	SEEP BERM	
CODE	PRACTICE	MAP SYMBOL
St	TEMPORARY STREAM CROSSING	
St	STORMDRAIN OUTLET PROTECTION	
Su	SURFACE ROUGHENING	
Tc	TURBIDITY CURTAIN	
Tp	TOPSOILING	
Tr	TREE PROTECTION	
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL	

VEGETATIVE PRACTICES		
CODE	PRACTICE	MAP SYMBOL
Bf	BUFFER ZONE	
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)	
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)	
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)	
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)	
Ds4	DISTURBED AREA STABILIZATION (SECOND)	
Du	DUST CONTROL ON RESTORED AREAS	
Fi-Co	FLOCCULANTS AND COAGULANTS	
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)	
Ss	SLOPE STABILIZATION	
Tac	TACKIFIERS AND BINDERS	

GSWCC CHECKLIST LEGEND	
55	GSWCC CHECKLIST ITEM NUMBER
24-HOUR LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROLS	
NAME: EDDIE O'NEAL, CYSA COMPANY: FANNIN COUNTY PARKS & RECREATION PHONE: 706-346-1300	
LEVEL: 1A CERTIFICATION #150 EXPIRES: TBD	
PRIMARY PERMITTEE	
CONTACT NAME: EDDIE O'NEAL CONTACT TITLE: DIRECTOR REPRESENTING: FANNIN COUNTY EMAIL: EON@FANNINCOUNTYGA.GOV PHONE NUMBER: 706-346-1300	
DISTURBED AREA	
TOTAL SITE AREA: 105.98 AC	DISTURBED AREA: 0.39 AC

GRAPHIC SCALE & ORIENTATION	
5 25 0 5 10 20 30 SCALE: 1"=10'-0"	
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Client:  
**FANNIN COUNTY**

370 TOM BOYD ROAD  
BLUE RIDGE, GEORGIA 30513

Project Number: 24184  
Project Name:  
**FANNIN COUNTY  
RECREATION CENTER  
PHASE 1**

580 WINDING DRIVE  
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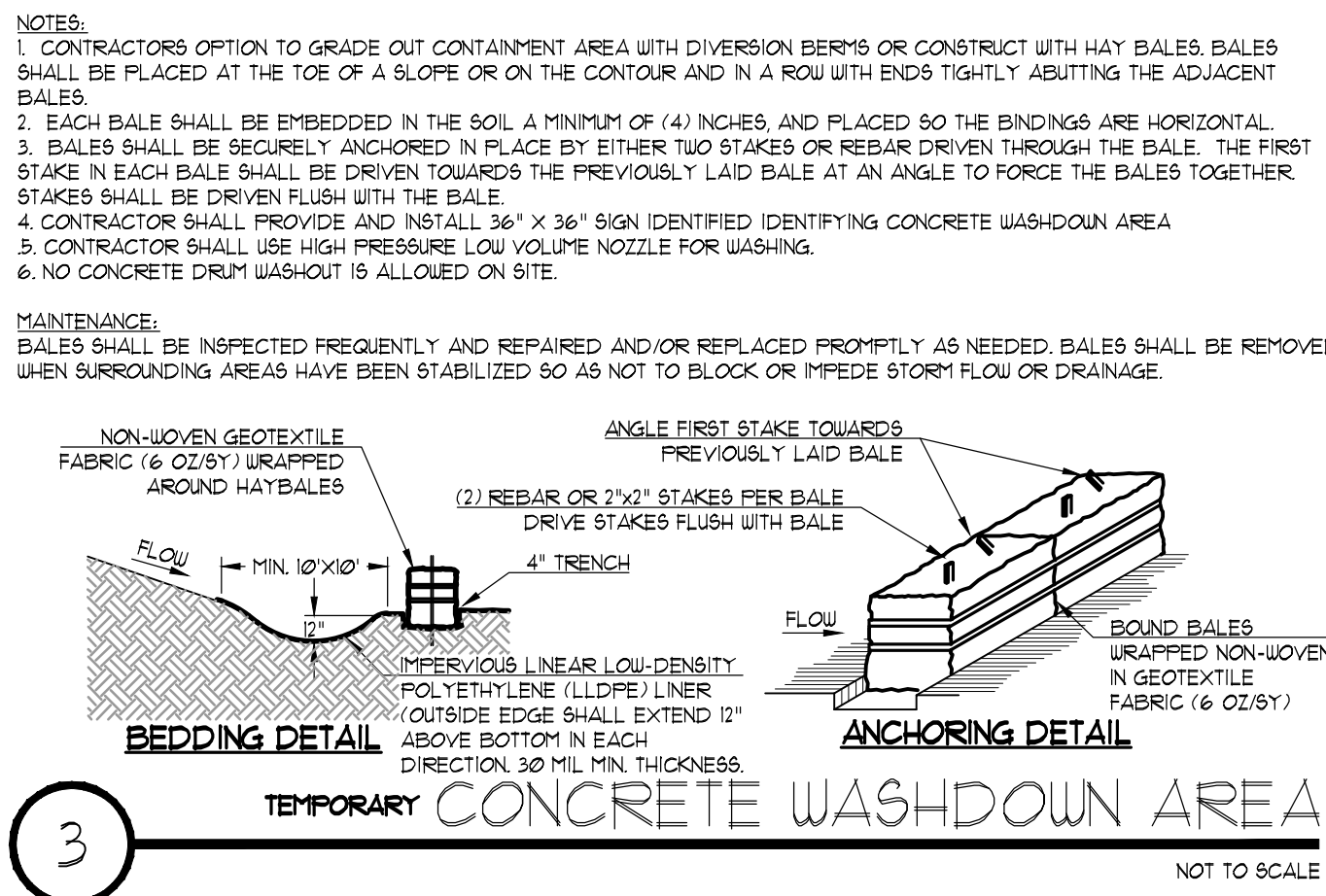
Key Plan:

Sheet Title:  
**ES&PC - FINAL  
PHASE**

Sheet Number:  
**C420-I**

RELEASED FOR CONSTRUCTION AND PERMIT





**MAINTENANCE:**

SEDIMENT SHALL BE REMOVED WHEN IT HAS ACCUMULATED TO THE ORIGINAL HEIGHT OF THE BARRIER. SEDIMENT BARRIERS SHALL BE REPLACED WHENEVER THEY HAVE DEGRADED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE PRODUCT IS REDUCED (APPROXIMATELY SIX MONTHS) OR THE HEIGHT OF THE PRODUCT IS NOT MAINTAINING 80% OF ITS PROPERLY INSTALLED HEIGHT.

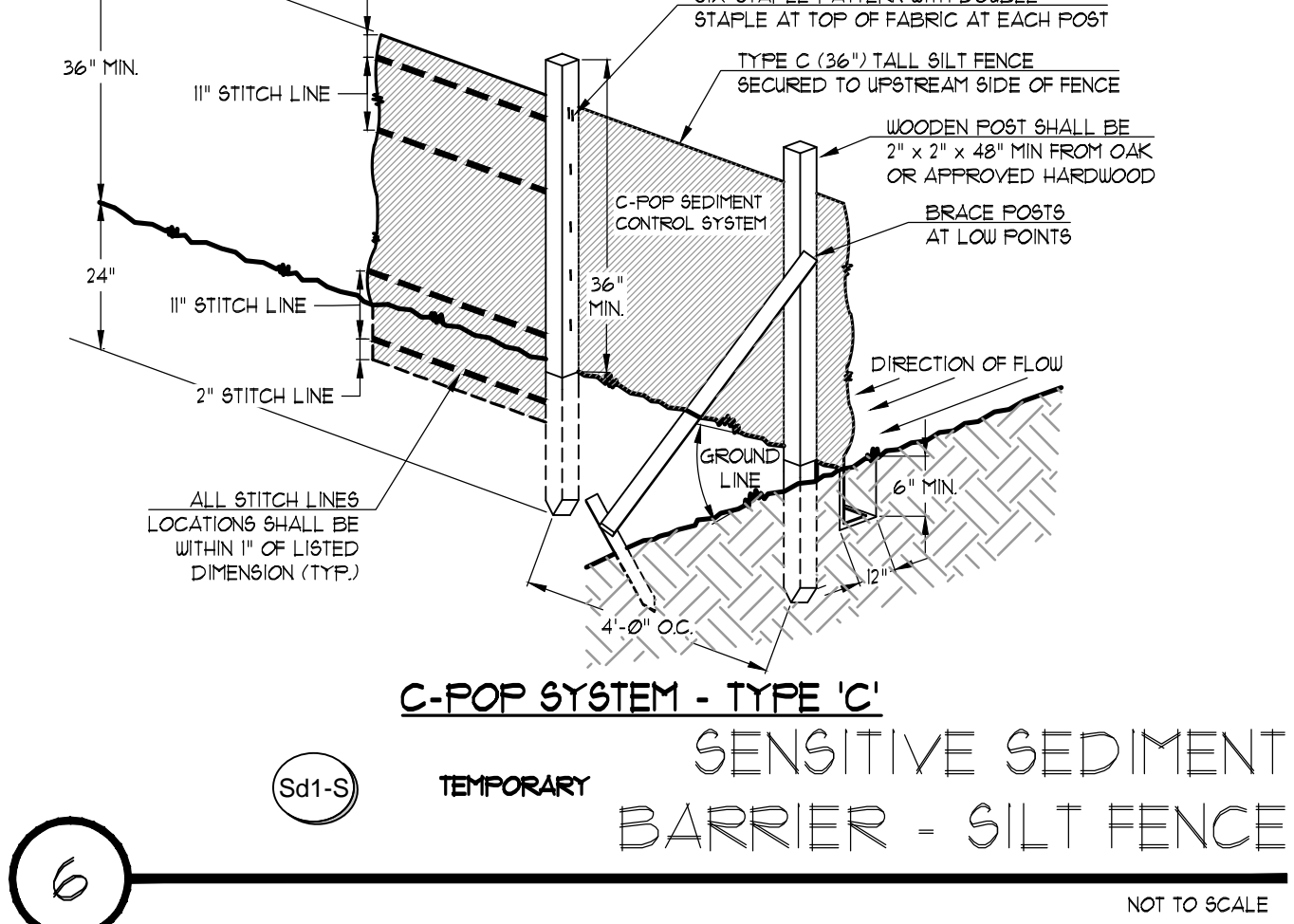
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**NOTES:**

- TEMPORARY PLANTINGS MUST BE REPLACED BY PERMANENT GRASS DURING THE FIRST AVAILABLE PLANTING SEASON.
- SILT CONTROL SHALL BE IN EFFECT PRIOR TO ANY GRADING OF CONSTRUCTION.
- SILT FABRIC SHALL BE 36" MINIMUM WIDTH.
- SPliced JOINTS SHALL OVERLAP 8" WITH MATCHING POST.
- DRIVE 3" (60°) MIN. POSTS 24" INTO SOIL.
- DIG DITCH 12" WIDE AND 6" DEEP. LAY IN FABRIC TO BOTTOM OF TRENCH THEN BACKFILL COVERING FABRIC.
- USE SOD APPROVED WOOD OR STEEL POST 4" Ø C.
- HOOKS TO BE PROVIDED AT EVERY 4' FOOT VERTICAL GRADE CHANGE ALONG SILT FENCE LINES.

**TEMPORARY SENSITIVE SEDIMENT BARRIER - SILT FENCE**

NOT TO SCALE



**MAINTENANCE:**

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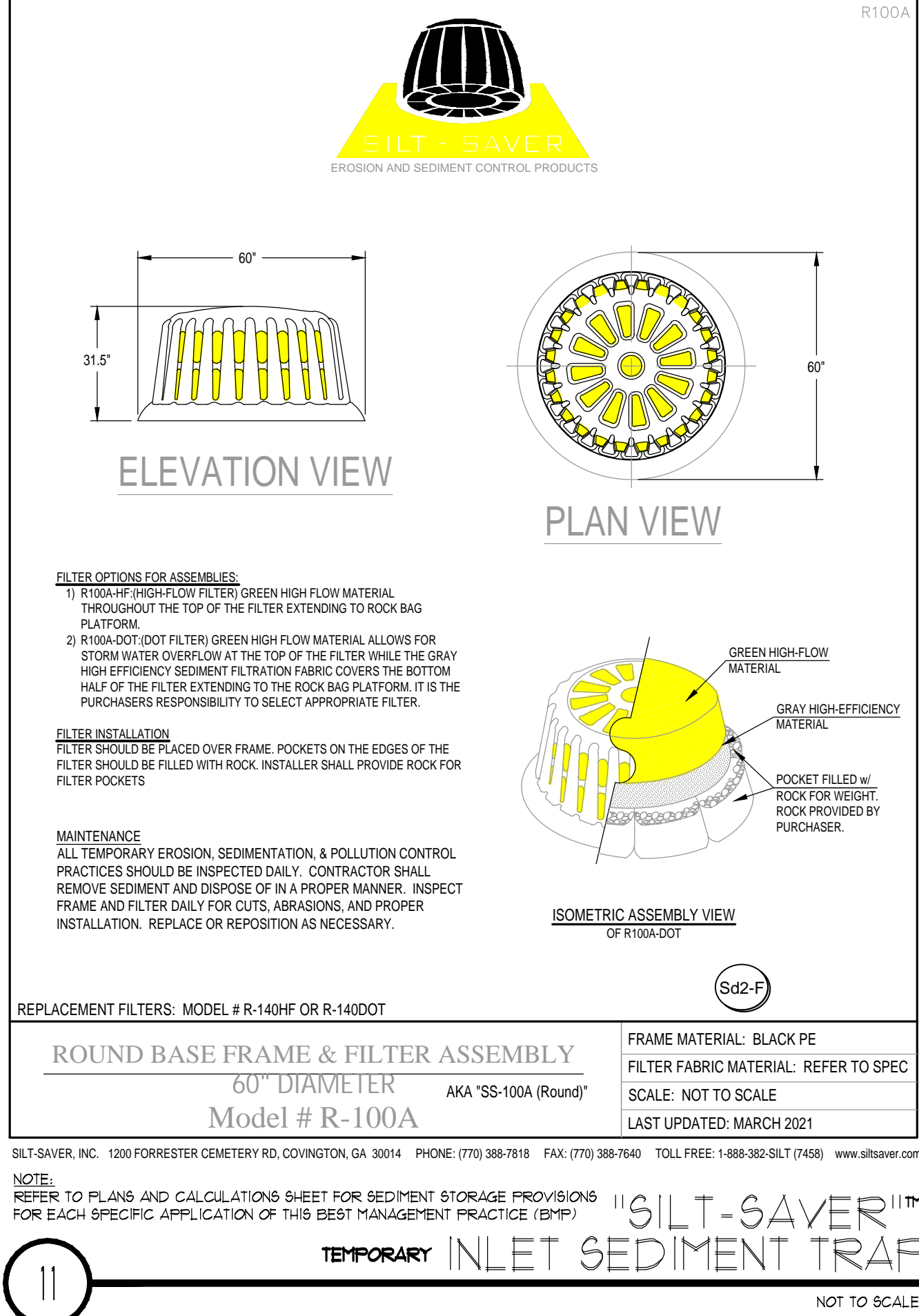
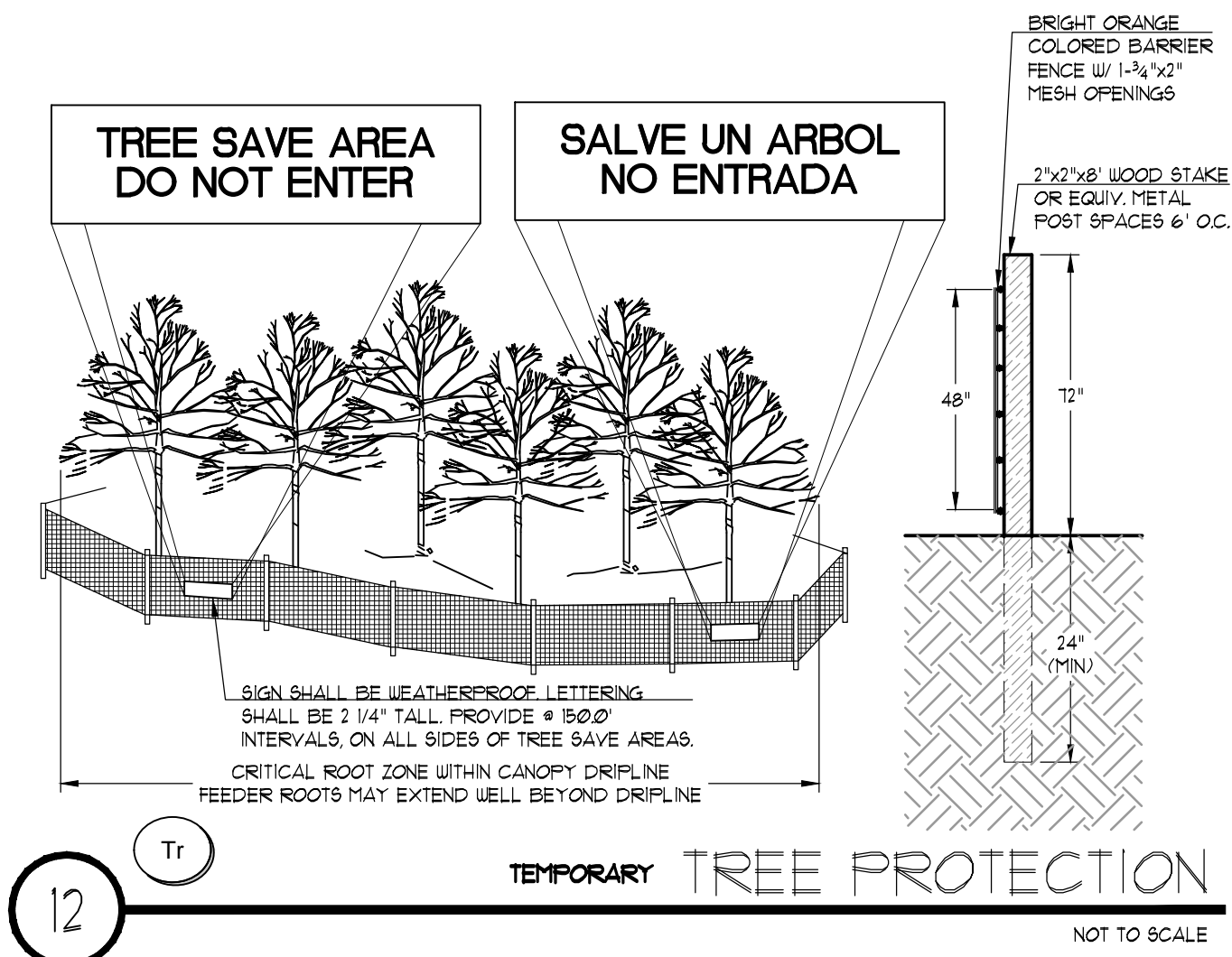
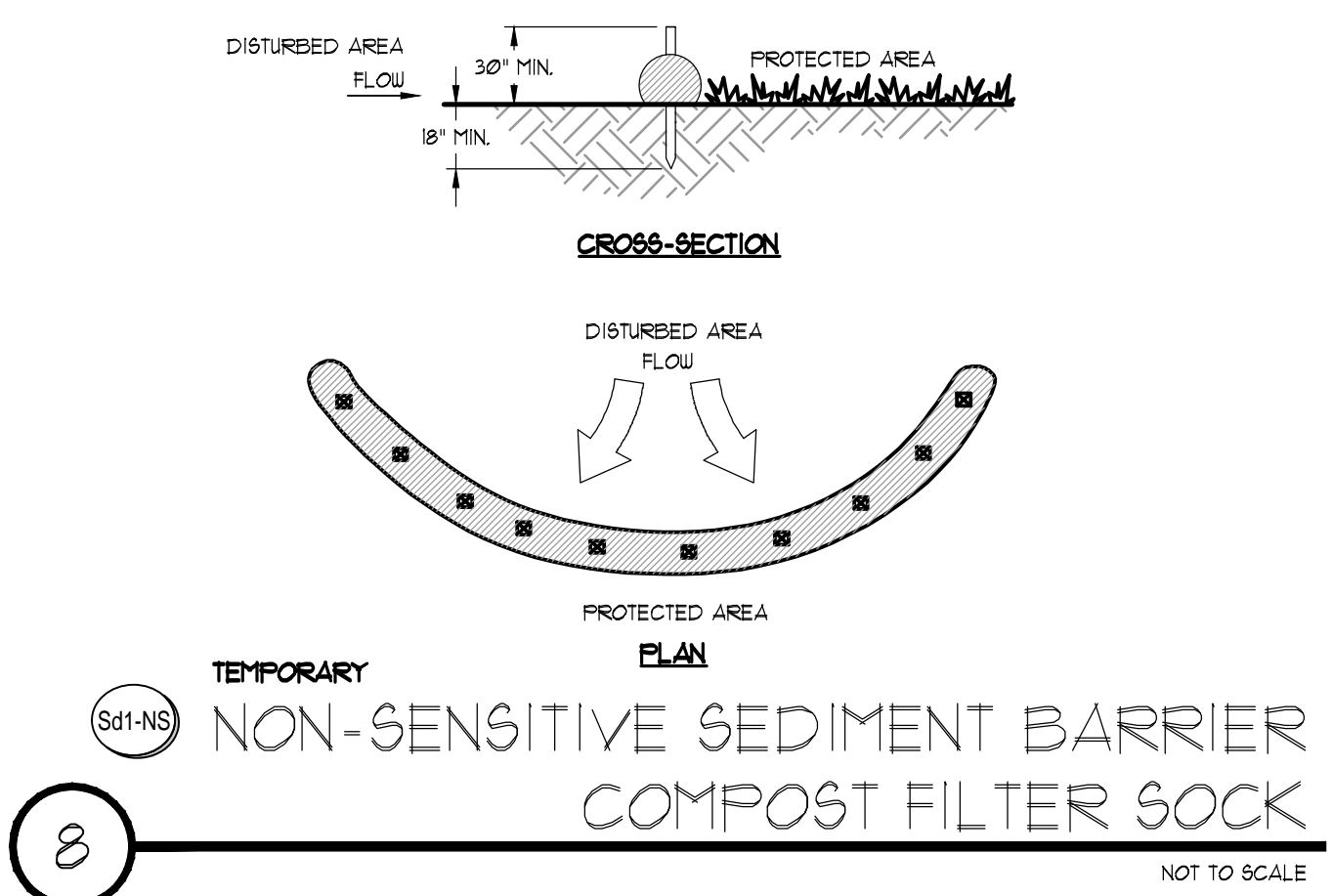
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**NOTES:**

- SEDIMENT BARRIER SHALL BE IN EFFECT PRIOR TO ANY GRADING OF CONSTRUCTION.

**TEMPORARY NON-SENSITIVE SEDIMENT BARRIER COMPOST FILTER SOCK**

NOT TO SCALE



**REPLACEMENT FILTERS: MODEL # R-140HF OR R-140DOT**

**FRAME MATERIAL: BLACK PE**

**FILTER FABRIC MATERIAL: REFER TO SPEC**

**SCALE: NOT TO SCALE**

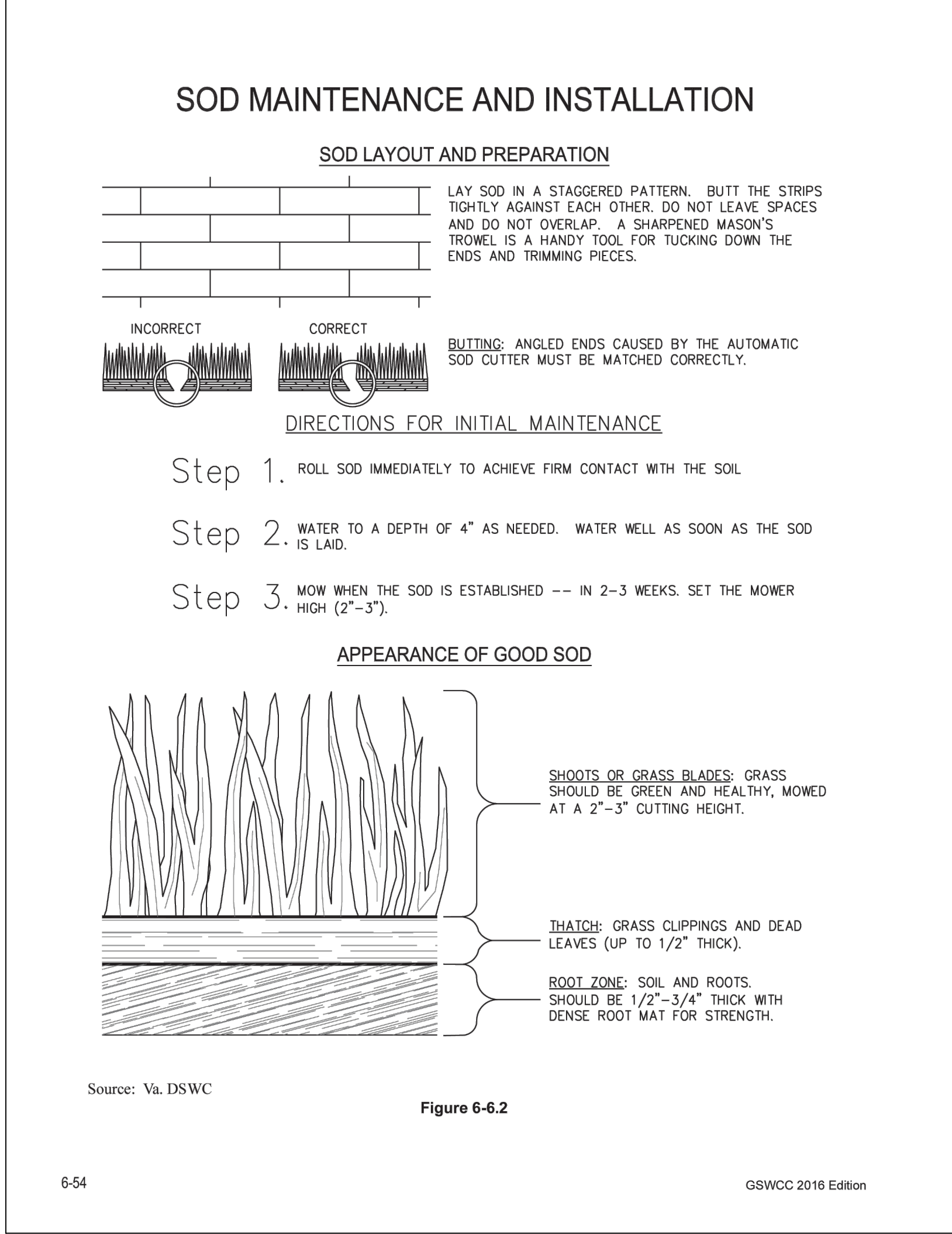
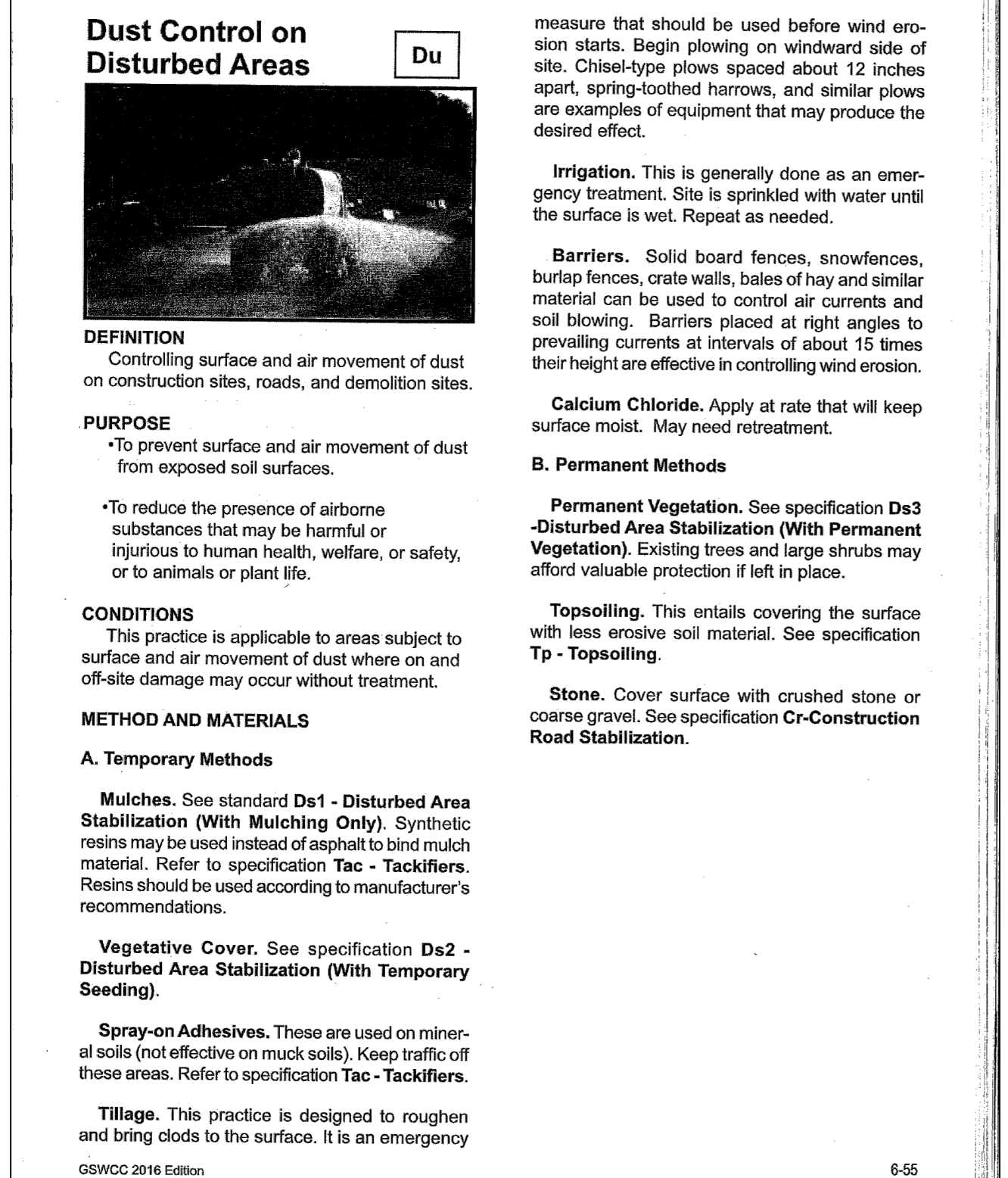
**LAST UPDATED: MARCH 2021**

**NOTE:**

REFER TO PLANS AND CALCULATIONS SHEET FOR SEDIMENT STORAGE PROVISIONS FOR EACH SPECIFIC APPLICATION OF THIS BEST MANAGEMENT PRACTICE (BMP).

**"SILT-SAVER"™**

NOT TO SCALE



PIEDMONT VEGETATIVE COVERS						SOIL AMENDMENTS			
MONTH	TEMPORARY	Ds2	RATE / ACRE ALONE - 100'	PERMANENT	Ds3	RATE / ACRE ALONE - 100'	LIME	6-12-12	AMMONIA NITRATE
JANUARY	RYE GRASS		40 LBS	UNHALLED BERMUDA SERICEA LEPEDEZA		10 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
FEBRUARY	RYE GRASS		40 LBS	UNHALLED BERMUDA SERICEA LEPEDEZA (2) FESCUE		10 LBS - 6 LBS 40 LBS - 30 LBS 50 LBS - 40 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
MARCH	RYE GRASS ANNUAL LEPEDEZA (2) WEEPING LOVEGRASS	1-3 BU 30 LBS - 25 LBS 4 LBS - 2 LBS		UNHALLED BERMUDA SERICEA LEPEDEZA (2) FESCUE		10 LBS - 6 LBS 40 LBS - 30 LBS 50 LBS - 40 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
APRIL	RYE GRASS ANNUAL LEPEDEZA (2) RYE BROWN TOP MILLET	3 BU - 05 BU 30 LBS - 25 LBS 40 LBS - 30 LBS SUDAN GRASS		WEEPING LOVEGRASS HALLED BERMUDA BAHA		6 LBS - 6 LBS 10 LBS - 9 LBS 60 LBS - 40 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
MAY	WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET						60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
JUNE	WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET	6 LBS - 6 LBS 35 LBS 40 LBS - 5 LBS		WEEPING LOVEGRASS HALLED BERMUDA BAHA		6 LBS - 6 LBS 60 LBS - 6 LBS 60 LBS - 6 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
JULY	SAME AS JUNE	6 LBS - 6 LBS 35 LBS 40 LBS - 5 LBS		WEEPING LOVEGRASS HALLED BERMUDA BAHA		6 LBS - 6 LBS 10 LBS - 8 LBS 60 LBS - 6 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
AUGUST	WEEPING LOVEGRASS RYE GRASS	6 LBS - 6 LBS 40 LBS					60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
SEPTEMBER				FESCUE		50 LBS - 30 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
OCTOBER	WHEAT	3 BU - 05 BU		UNHALLED BERMUDA SERICEA LEPEDEZA (2) FESCUE		10 LBS - 6 LBS 40 LBS - 30 LBS 50 LBS - 40 LBS	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
NOVEMBER	SAME AS OCTOBER			SAME AS OCTOBER		SAME AS OCTOBER	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
DECEMBER	SAME AS OCTOBER			SAME AS OCTOBER		SAME AS OCTOBER	60 LBS PER 1000 SQFT.	40 LBS PER 1000 SQFT.	300 LBS PER ACRE
1 SEED SHALL BE SCARIFIED, 2 SEED SHALL BE INOCULATED.						NOTE: RATES INCLUDED IN THIS CHART ARE A RECOMMENDED AMOUNT. CONTRACTOR SHALL PROVIDE NECESSARY AMENDMENTS AS IDENTIFIED BY SOIL TESTING.			

MULCHING APPLICATION			Ds1
MATERIAL	RATE	DEPTH	
STRAW OR HAY	2 1/2 TON PER ACRE	6"-10"	
WOOD WASTE, CHIPS, SAWDUST, BARK	6-9 TON PER ACRE	2"-3"	

SOD APPLICATION				Ds4
GRASS	VARIETIES	RESOURCE AREA	GROWING SEASON	
BERMUDA GRASS	COMMON FOLIY TROGREEN TRELAIN	M-L P/C P/C P/C	WARM WEATHER	
BAHIA GRASS	PENSACOLA	P/C	WARM WEATHER	
CENTPEDE		P/C	WARM WEATHER	
ST. AUGUSTINE	COMMON BITTHERBLUE RALEIGH	C C C	WARM WEATHER	
ZOYSIA	EMERALD MYER	P/C P/C	WARM WEATHER	
TALL FESCUE	KENTUCKY	M-L P	COOL WEATHER	

FERTILIZER REQUIREMENTS				
SPECIES	PLANTING YEAR	FERTILIZER N-P-K	RATE LBS/AC	NITROGEN TOP DRESS
COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	500 1000 400	50-100 30
WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	500 800 400	50-100 30

SOIL SURFACE APPLICATION		
FERTILIZER TYPE	FERTILIZER RATE	SEASON
10-10-10	1000 LBS/AC @675 LBS/5F	FALL

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	07-23-25	60% CD SET
	05-22-26	PERMIT & BID SET

Client:  
**FANNIN COUNTY**

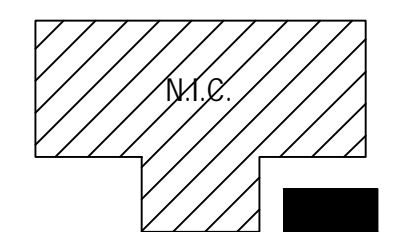
370 TOM BOYD ROAD  
BLUE RIDGE, GEORGIA 30513

Project Number: 24184  
Project Name:

**FANNIN COUNTY**  
**RECREATION CENTER**  
**PHASE 1**

580 WINDING DRIVE  
BLUE RIDGE, GEORGIA 30513

Key Plan:



Sheet Title:  
**ES&PC DETAILS**  
**SHEET**

Sheet Number:  
**C430-I**



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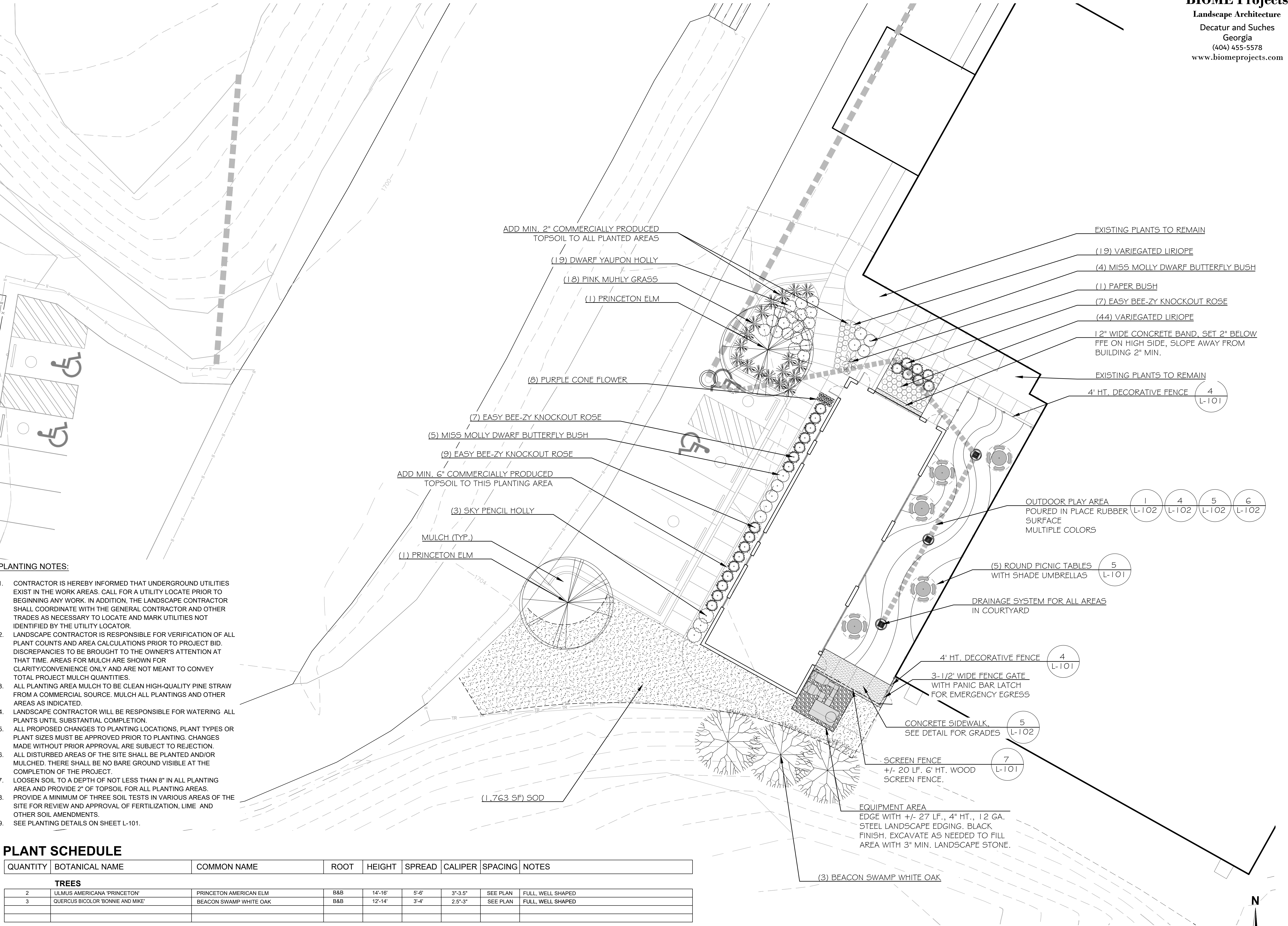






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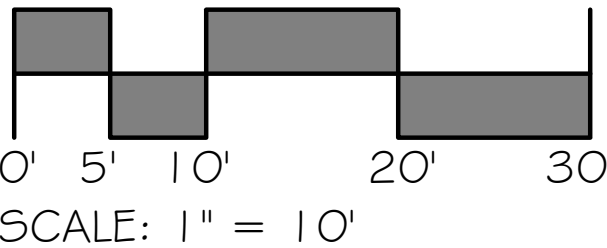
PLANTING NOTES:

- CONTRACTOR IS HEREBY INFORMED THAT UNDERGROUND UTILITIES EXIST IN THE WORK AREAS. CALL FOR A UTILITY LOCATE PRIOR TO BEGINNING ANY WORK. IN ADDITION, THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES AS NECESSARY TO LOCATE AND MARK UTILITIES NOT IDENTIFIED BY THE UTILITY LOCATOR.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLANT COUNTS AND AREA CALCULATIONS PRIOR TO PROJECT BID. DISCREPANCIES TO BE BROUGHT TO THE OWNER'S ATTENTION AT THAT TIME. AREAS FOR MULCH ARE SHOWN FOR CLARITY/CONVENIENCE ONLY AND ARE NOT MEANT TO CONVEY TOTAL PROJECT MULCH QUANTITIES.
- ALL PLANTING AREA MULCH TO BE CLEAN HIGH-QUALITY PINE STRAW FROM A COMMERCIAL SOURCE. MULCH ALL PLANTINGS AND OTHER AREAS AS INDICATED.
- LANDSCAPE CONTRACTOR WILL BE RESPONSIBLE FOR WATERING ALL PLANTS UNTIL SUBSTANTIAL COMPLETION.
- ALL PROPOSED CHANGES TO PLANTING LOCATIONS, PLANT TYPES OR PLANT SIZES MUST BE APPROVED PRIOR TO PLANTING. CHANGES MADE WITHOUT PRIOR APPROVAL ARE SUBJECT TO REJECTION.
- ALL DISTURBED AREAS OF THE SITE SHALL BE PLANTED AND/OR MULCHED. THERE SHALL BE NO BARE GROUND VISIBLE AT THE COMPLETION OF THE PROJECT.
- LOOSEN SOIL TO A DEPTH OF NOT LESS THAN 8" IN ALL PLANTING AREA AND PROVIDE 2" OF TOPSOIL FOR ALL PLANTING AREAS.
- PROVIDE A MINIMUM OF THREE SOIL TESTS IN VARIOUS AREAS OF THE SITE FOR REVIEW AND APPROVAL OF FERTILIZATION, LIME AND OTHER SOIL AMENDMENTS.
- SEE PLANTING DETAILS ON SHEET L-101.

PLANT SCHEDULE

QUANTITY	BOTANICAL NAME	COMMON NAME	ROOT	HEIGHT	SPREAD	CALIPER	SPACING	NOTES
TREES								
2	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	B&B	14'-16'	5'-6"	3"-3.5"	SEE PLAN	FULL, WELL SHAPED
3	QUERCUS BICOLOR 'BONNIE AND MIKE'	BEACON SWAMP WHITE OAK	B&B	12'-14'	3'-4'	2.5"-3"	SEE PLAN	FULL, WELL SHAPED
SHRUBS AND ORNAMENTAL GRASSES								
9	BUDDLEIA 'MISS MOLLY'	MISS MOLLY DWARF BUTTERFLY BUSH	3 GAL.	24"-36"	12"-18"	-	3' - 0"	FULL, WELL SHAPED
1	EDGEWORTHIA CHRYSANTHA	PAPERBUSH	5 GAL.	24"-30"	12"-18"	-	-	FULL, WELL SHAPED
3	ILEX CRENATA 'SKY PENCIL'	SKY PENCIL HOLLY	5 GAL.	36"-42"	8"-12"	-	-	FULL, WELL SHAPED, MATCHED
19	ILEX VOMITORIA 'DWARF YAUPON'	DWARF YAUPON HOLLY	3 GAL.	8"-12"	18"-24"	-	5' - 0"	FULL, WELL SHAPED
18	MUHLENBERGIA CAPILLARIS 'IRVINE'	PLUMETASTIC PINK MUHLY GRASS	3 GAL.	24"-36"	12"-18"	-	3' - 0"	FULL, WELL SHAPED
23	ROSA 'SRFpywko'	EASY BEE-ZY KNOCK OUT ROSE (YELLOW)	3 GAL.	18"-24"	12"-18"	-	3' - 0"	FULL, WELL SHAPED
LAWNS, PERENIALS, VINES AND GROUNDCOVERS								
8	ECHINACEA PURPUREA	PURPLE CONE FLOWER	1 GAL.	-	-	-	12" MAX	FULL, WELL ROOTED
63	LIRIOPE MUSCARI 'VARIEGATA'	VARIEGATED LIRIOPE	1 GAL.	-	-	-	18" MAX	FULL, WELL ROOTED
1,763 SF	CYNODON DACTYLON 'TIFTUF'	TIFTUF BERMUDA SOD	-	-	-	-	-	-

GEORGIA DIG LAW  
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Client:  
**Fannin County**

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**Fannin County  
Rec Center  
Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

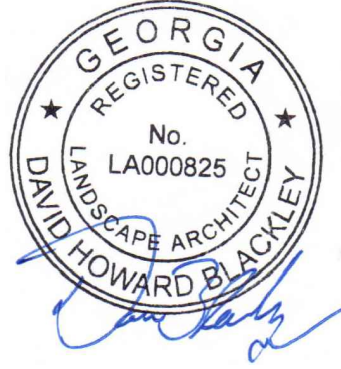
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**Planting Plan**

Sheet Number:

**L-100-I**





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**Fannin County**

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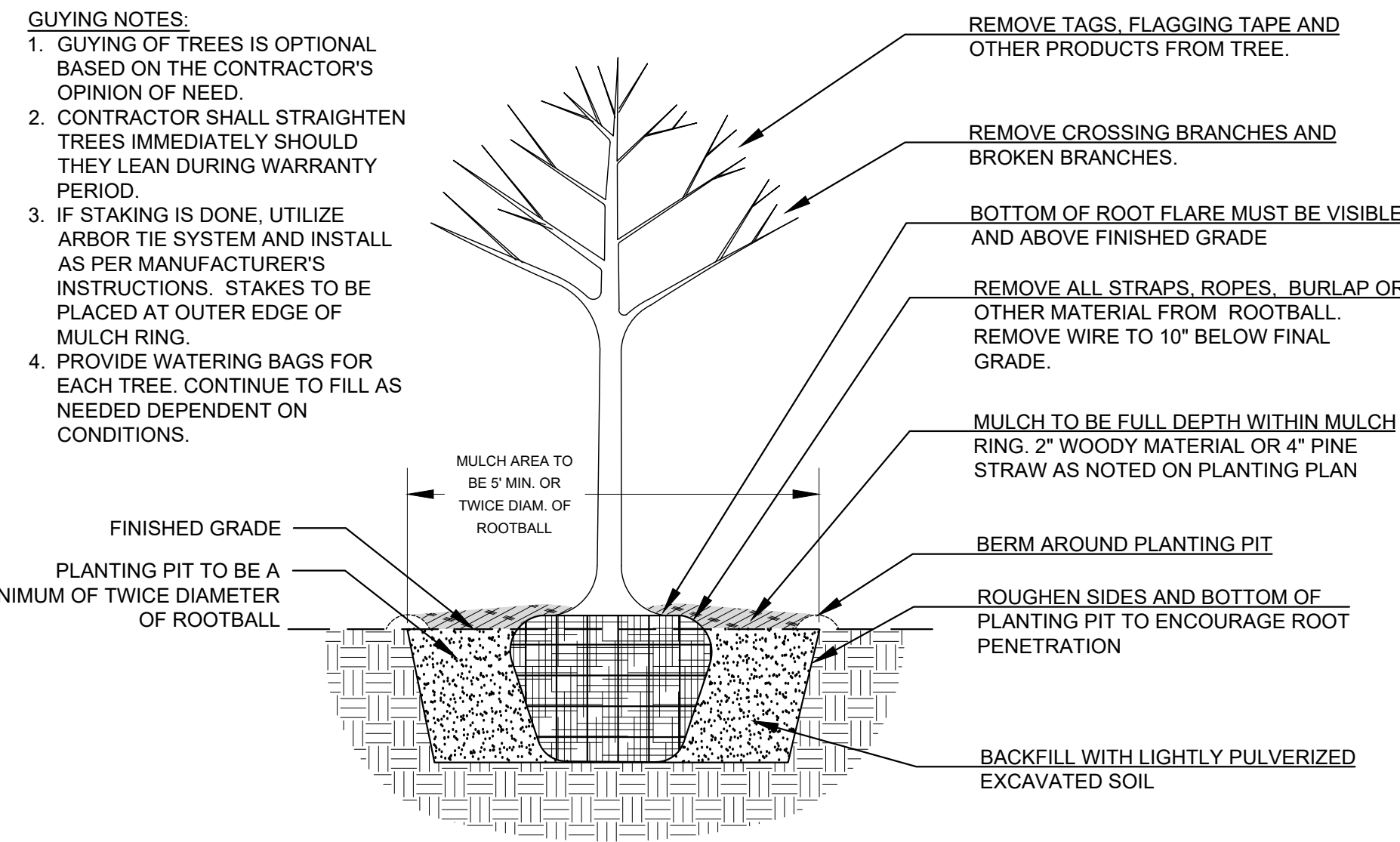
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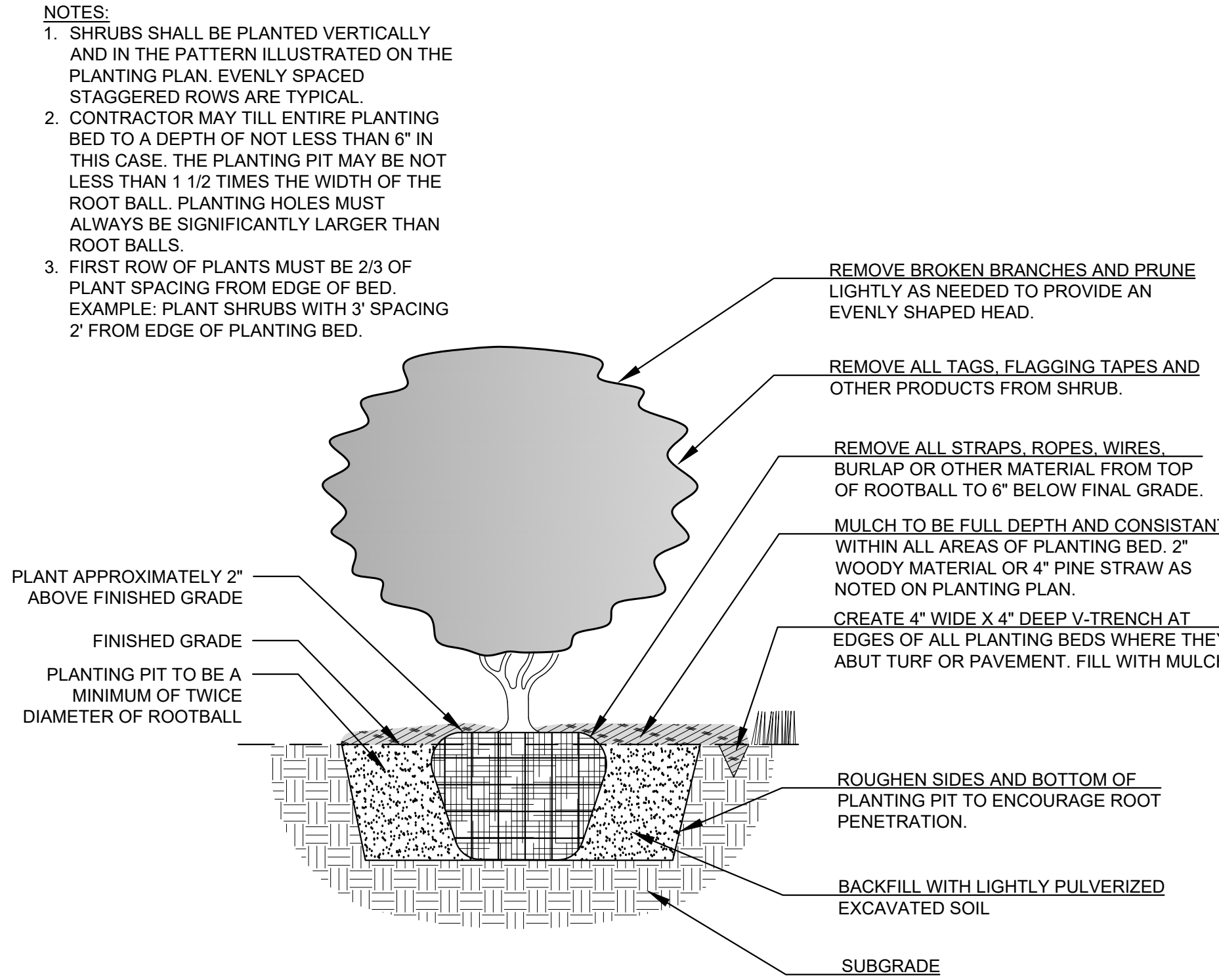
**LANDSCAPE  
DETAILS**

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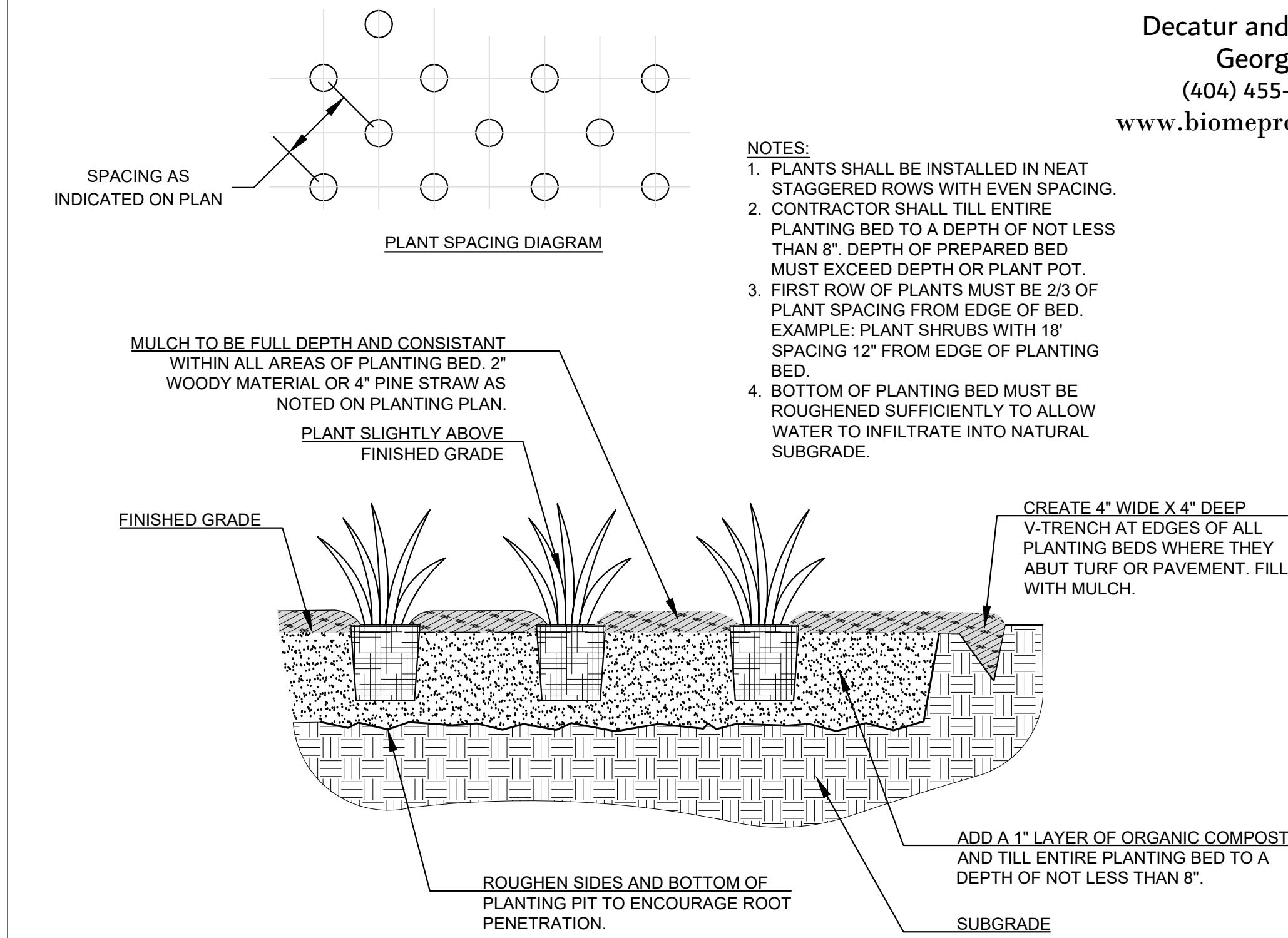
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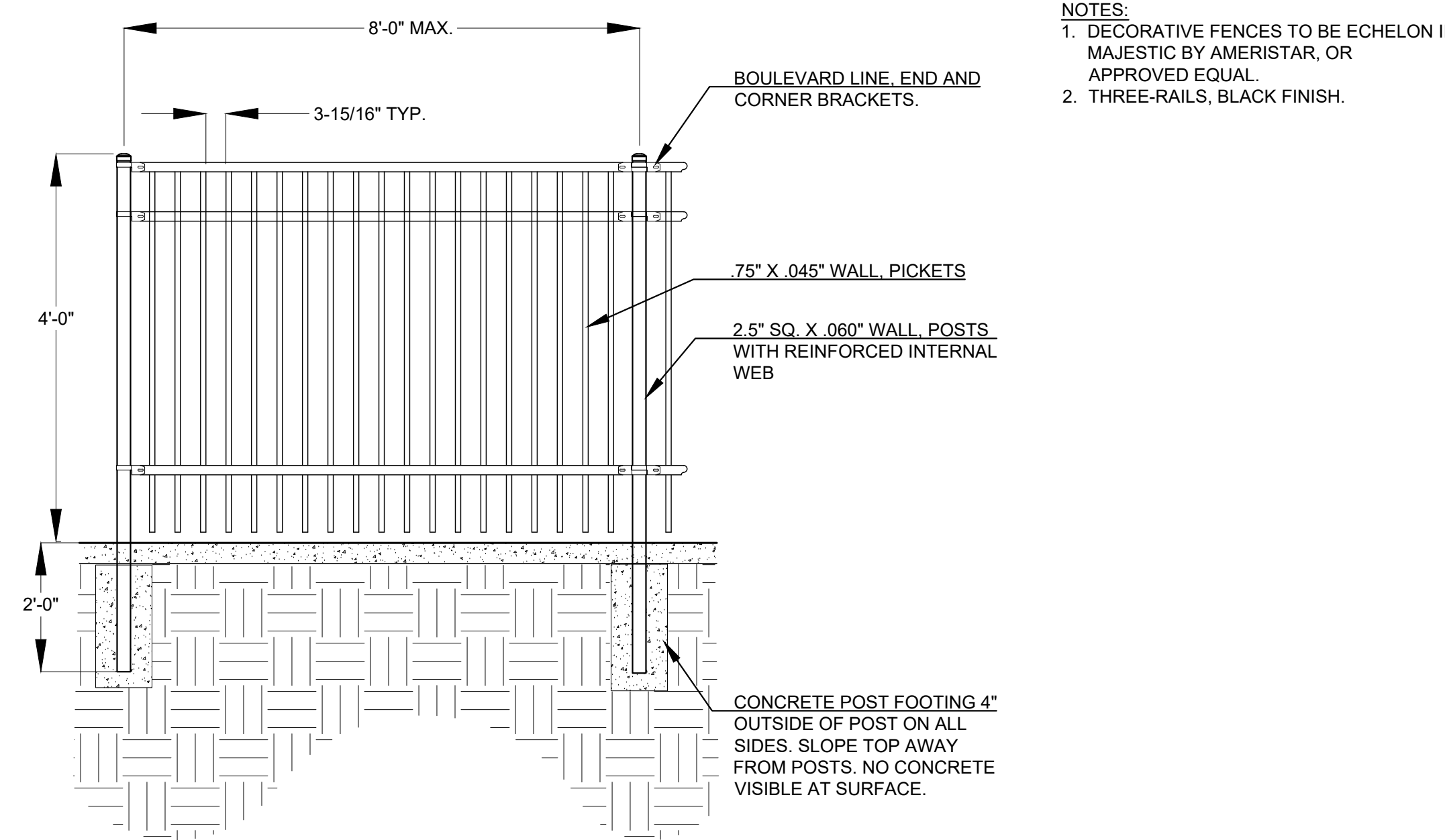
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**L101** TREE PLANTING DETAIL  
NOT TO SCALE



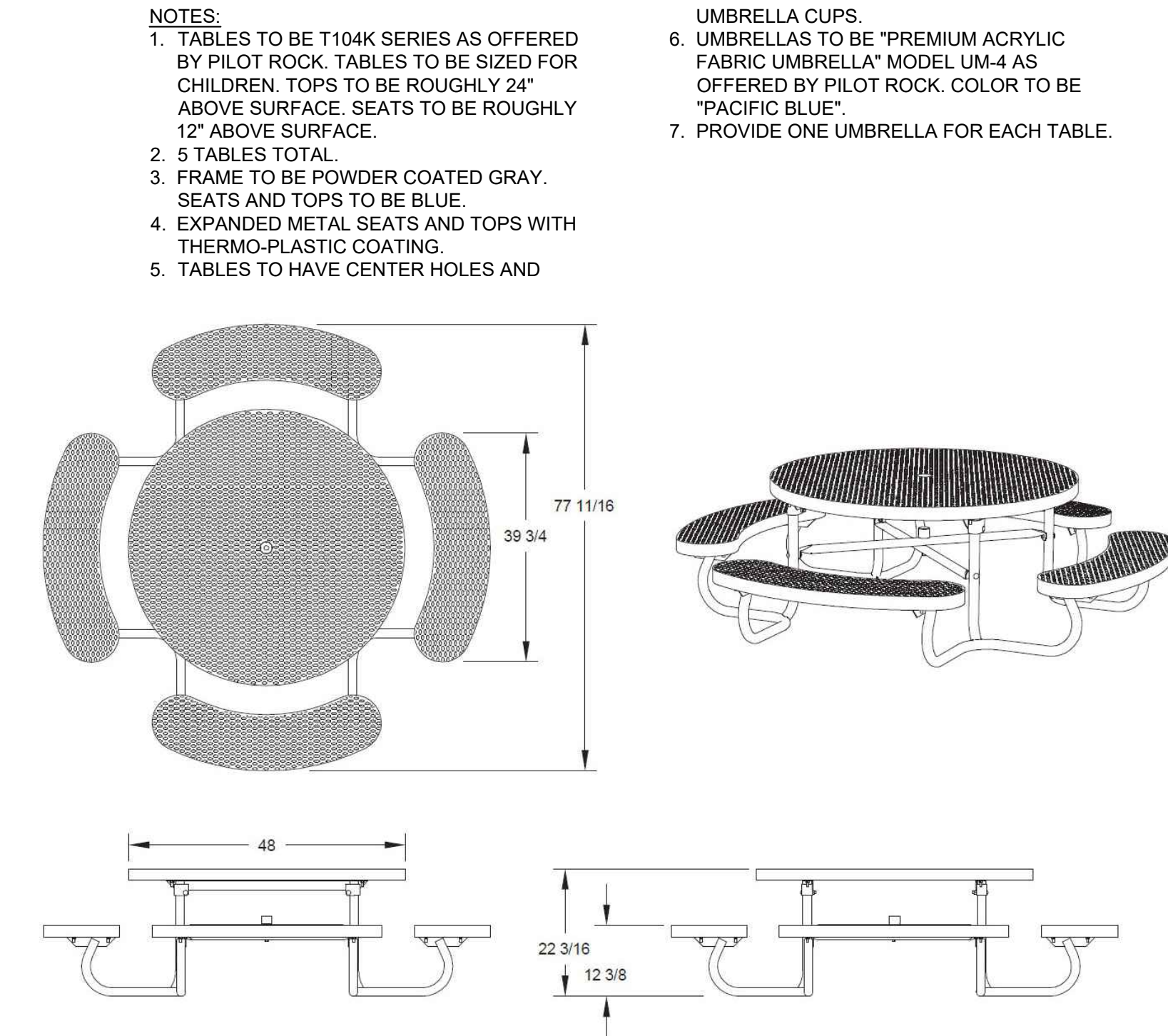
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**L101** SHRUB PLANTING DETAIL  
NOT TO SCALE



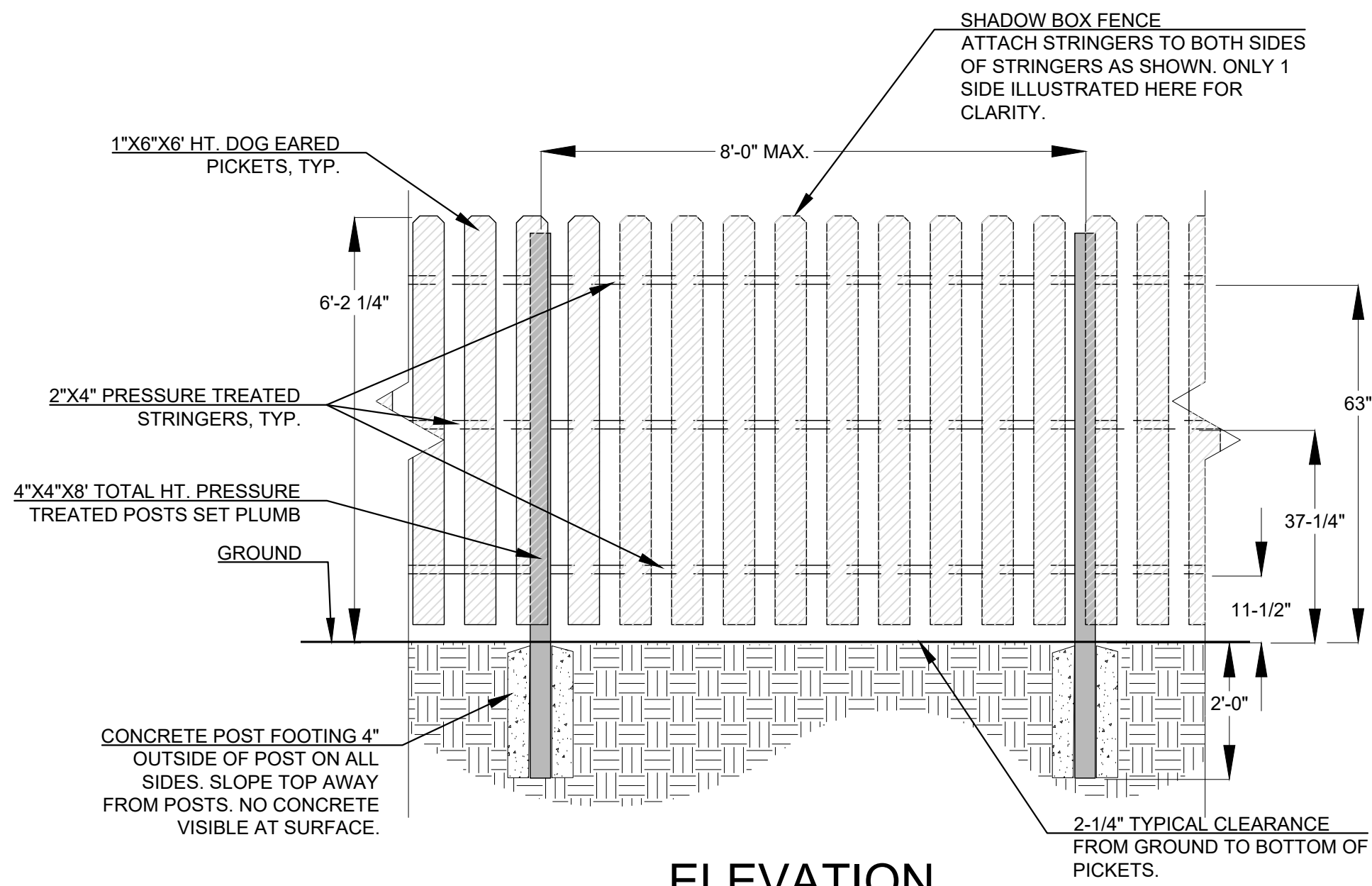
**3**  
**L101** GROUNDCOVER/PERENNIAL PLANTING DETAIL  
NOT TO SCALE



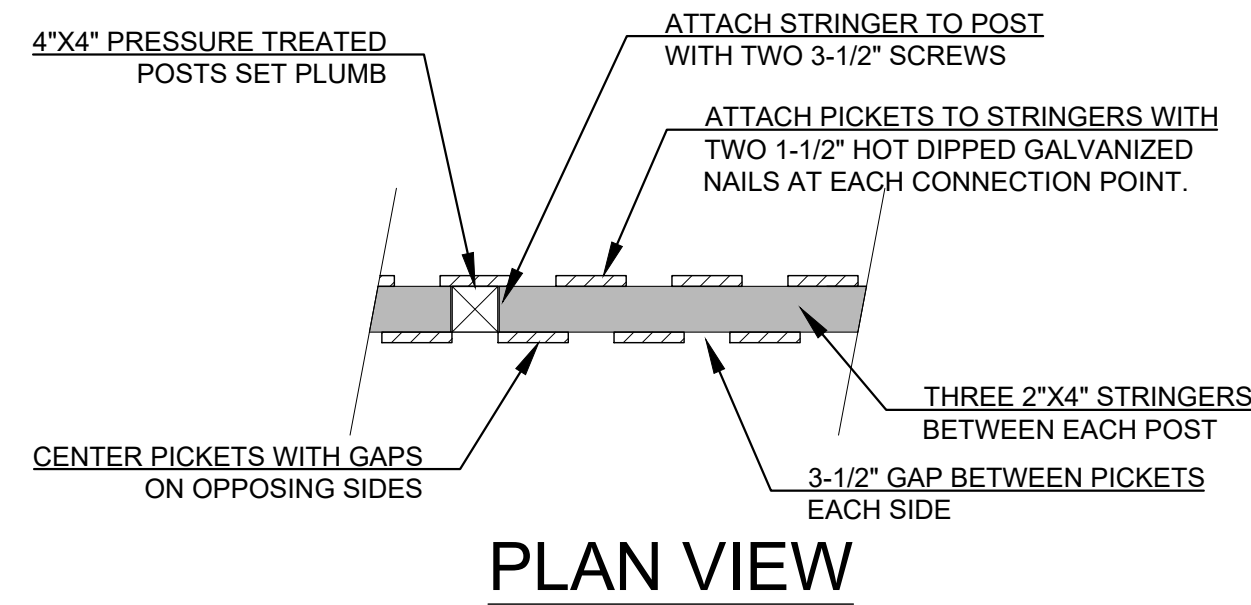
**4**  
**L101** 4' DECORATIVE METAL FENCE  
NOT TO SCALE



**5**  
**L101** PICNIC TABLE AND UMBRELLA  
NOT TO SCALE



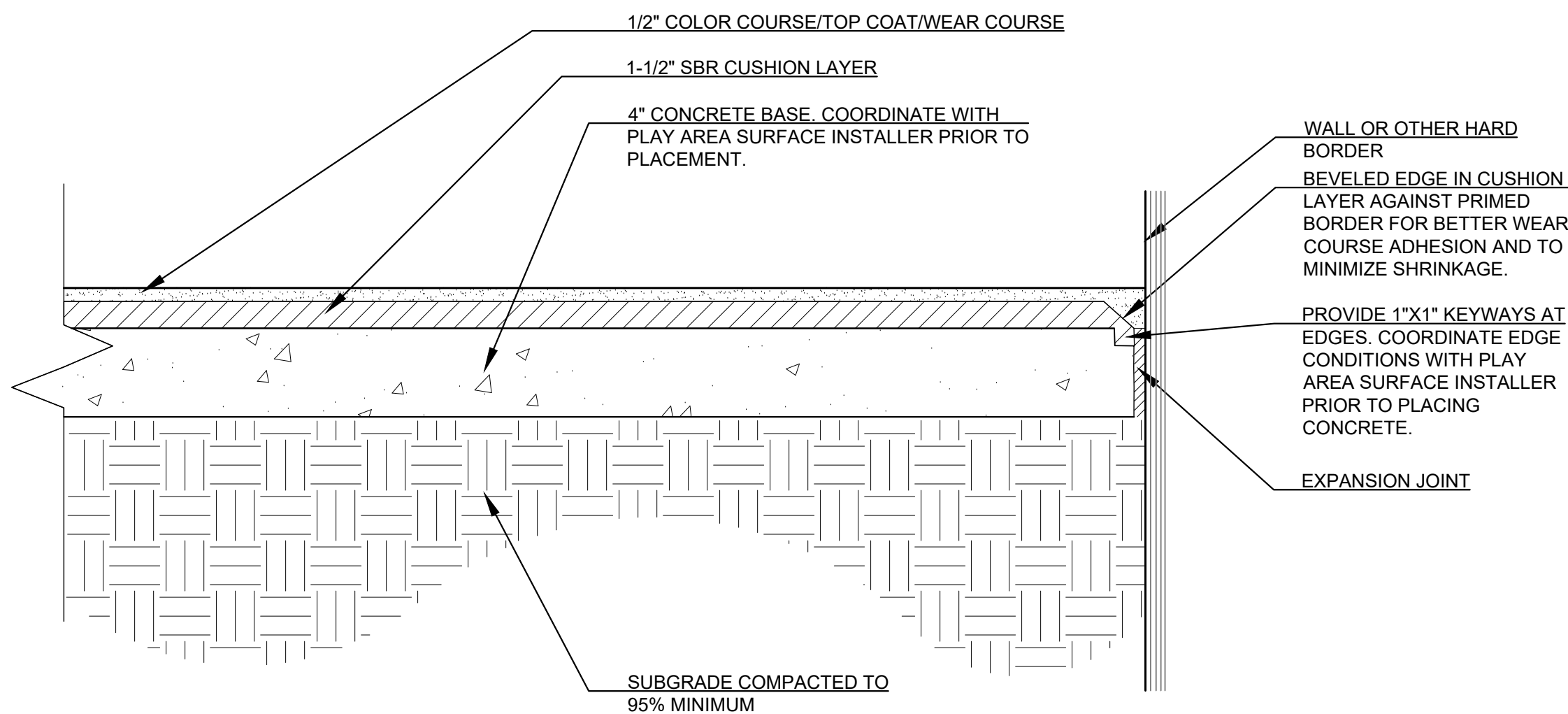
**7**  
**L101** 6' WOOD SCREEN FENCE  
NOT TO SCALE



**8**  
**L101** NOT USED  
NOT TO SCALE



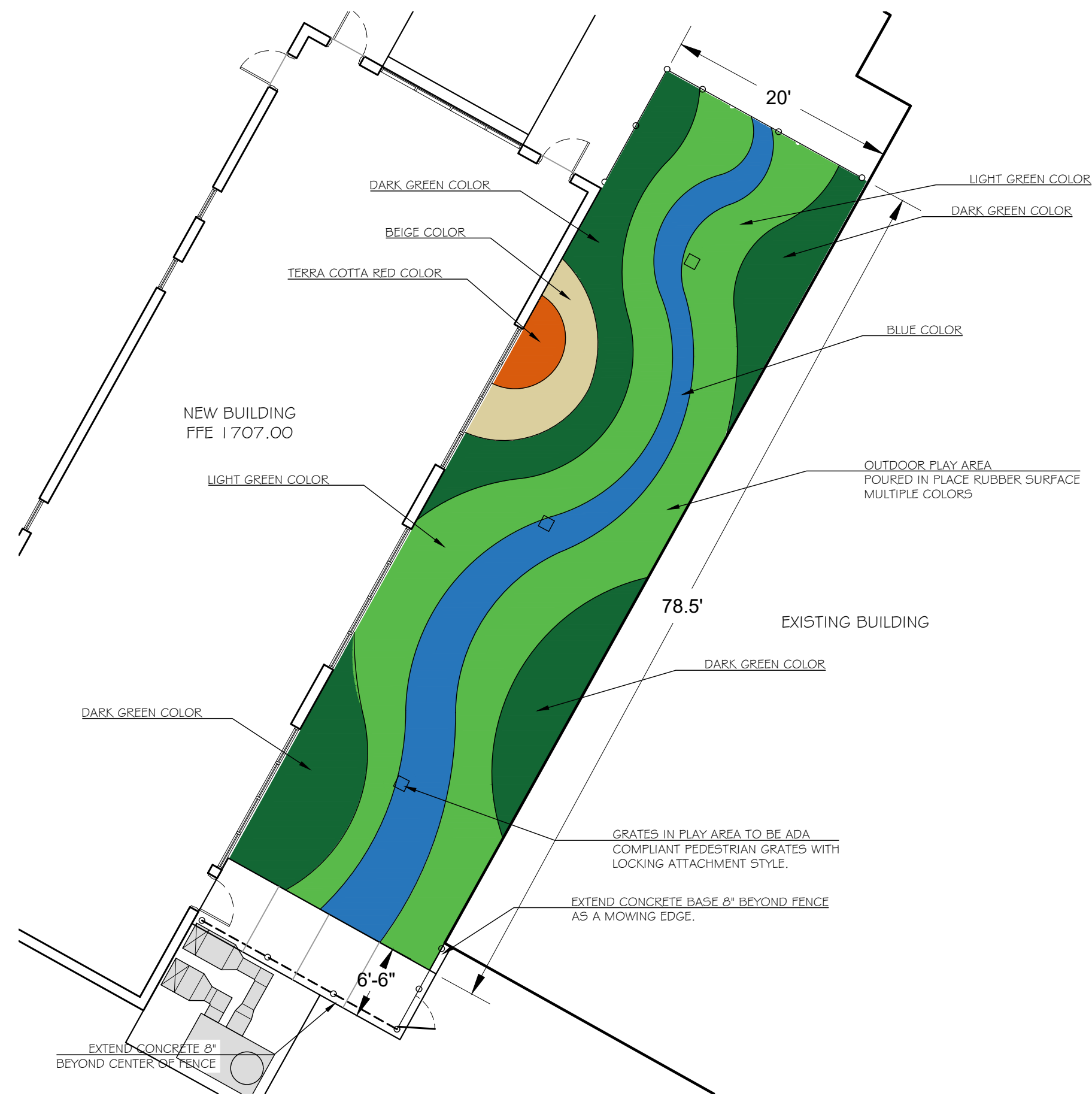
- NOTES:
- POURED IN PLACE (PIP) RUBBER SURFACING TO BE "GTIMPAX" OR APPROVED EQUAL.
  - GRANULE SIZE TO BE 1-4 MM.
  - GRANULES TO BE EPDM.
  - BINDER TO BE AROMATIC TYPE.
  - REFERENCE SPECIFICATION SECTION 32 1816.13



1  
L102  
POURED IN PLACE RUBBER DETAILS  
NOT TO SCALE

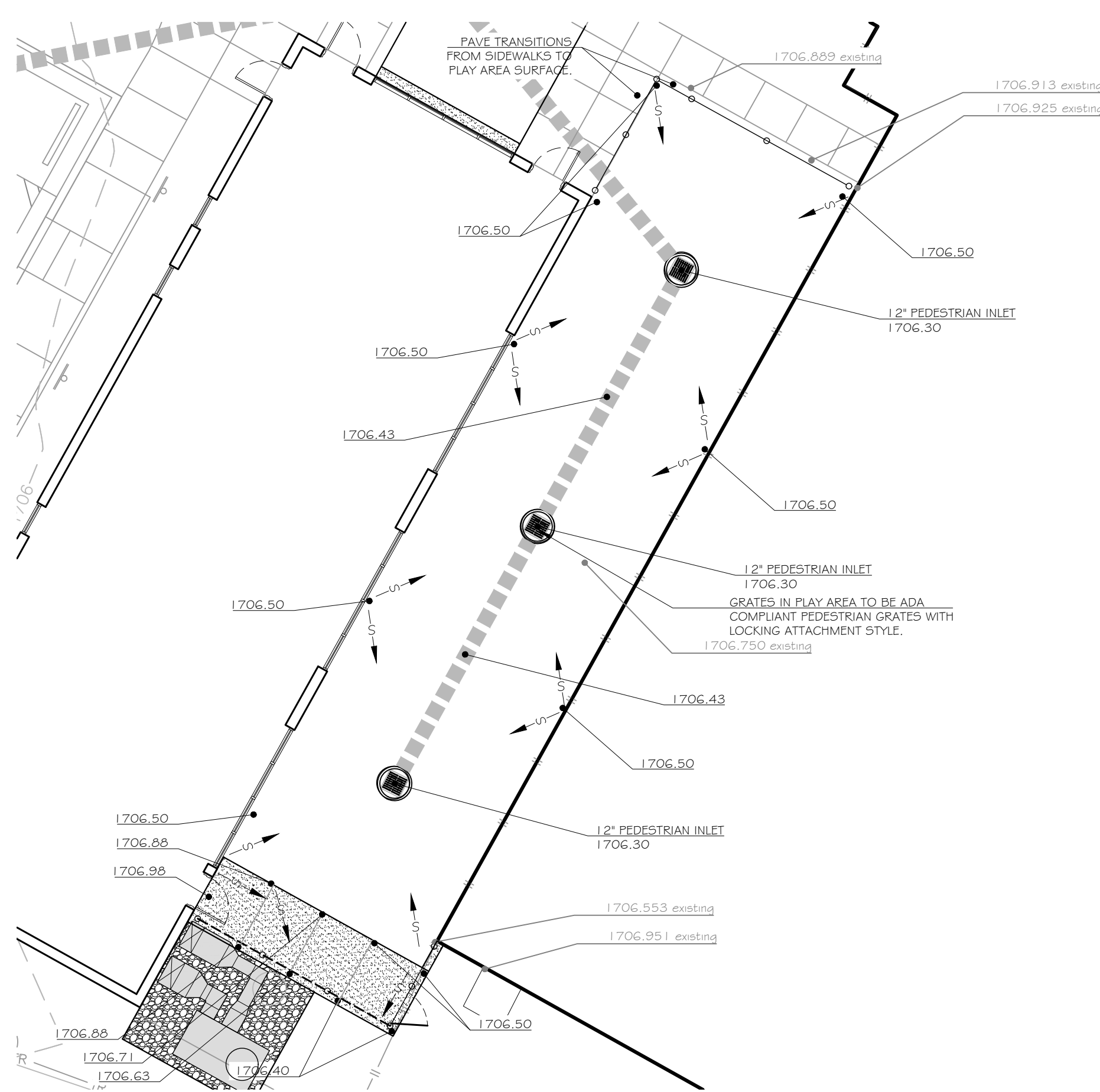
2  
L102  
NOT USED  
NOT TO SCALE

3  
L102  
NOT USED  
NOT TO SCALE



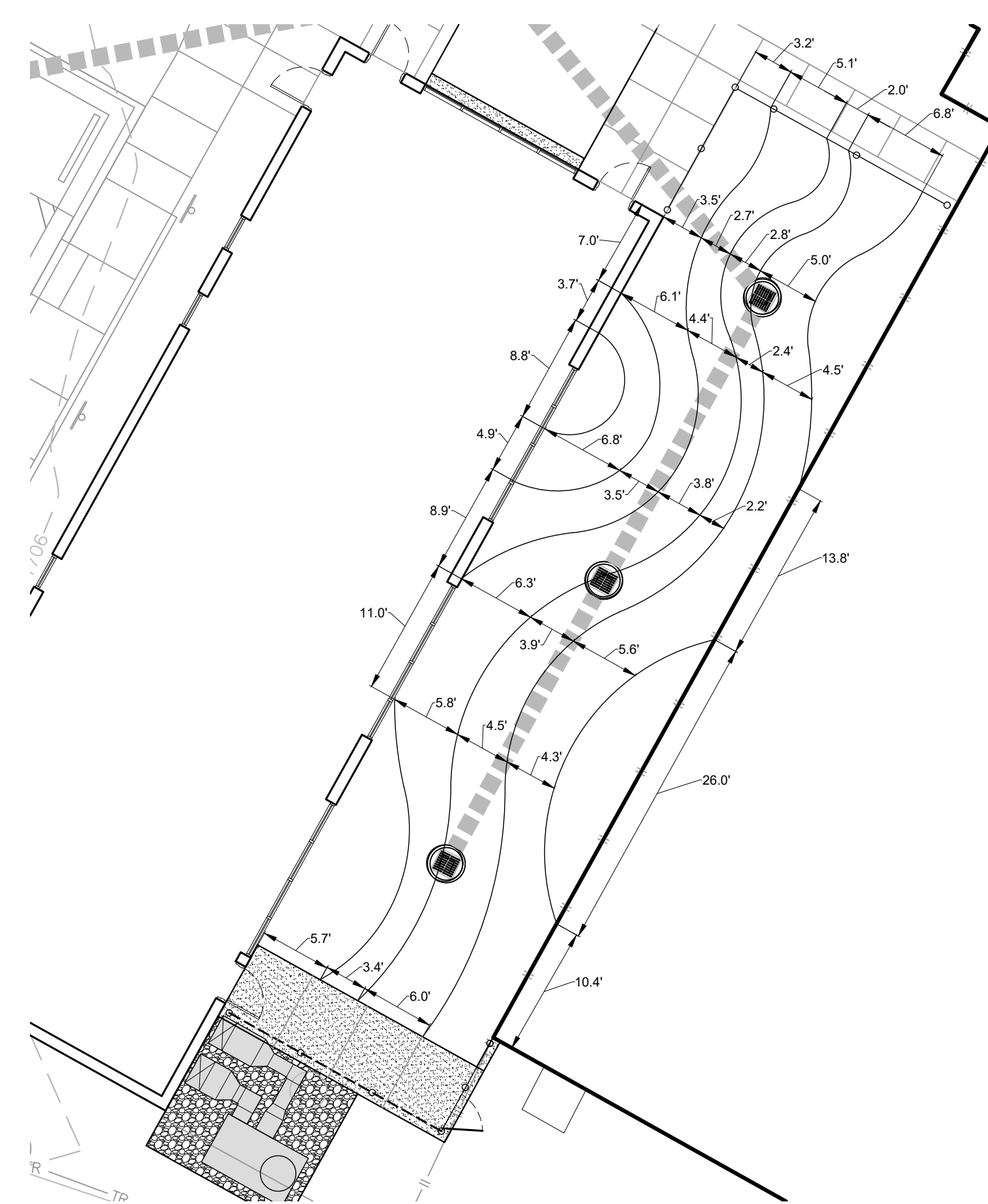
- NOTES:
- ALL AREAS TO BE SLOPED TO DRAIN AT 1% MINIMUM.
  - ALL ELEVATIONS ARE TO TOP OF FINISHED SURFACE, INCLUDING POURED IN PLACE RUBBER SURFACE WHERE APPLICABLE. SURFACE OF BASE MATERIAL MUST BE SET TO ALLOW FOR THICKNESS OF RUBBER SURFACING MATERIALS.
  - ALL COLORS AS PER GTIMPAX POURED EPDM:
    - BLUE. STANDARD BLUE WITH 25% BLACK.
    - GREEN. STANDARD GREEN WITH NO BLACK.
    - DARK GREEN. STANDARD GREEN WITH 50% BLACK.
    - BEIGE. STANDARD BEIGE WITH NO BLACK.
    - TERRA COTTA RED. STANDARD TERRA COTTA RED WITH NO BLACK.

4  
L102  
POURED IN PLACE RUBBER SURFACE PLAN  
1" = 10'



- NOTES:
- ALL AREAS TO BE SLOPED TO DRAIN AT 1% MINIMUM.
  - ALL ELEVATIONS ARE TO TOP OF FINISHED SURFACE, INCLUDING POURED IN PLACE RUBBER SURFACE WHERE APPLICABLE. SURFACE OF BASE MATERIAL MUST BE SET TO ALLOW FOR THICKNESS OF RUBBER SURFACING MATERIALS.

5  
L102  
PLAY AREA GRADING DETAIL  
1" = 10'



- NOTES:
- ALL DIMENSIONS ARE IN DECIMAL FEET, NOT FEET AND INCHES.
  - ALL CURVES SHALL BE SMOOTH AND CONSISTENT. THERE ARE NO STRAIGHT LINES.
  - CONTRACTOR MAY CALL LANDSCAPE ARCHITECT FOR A FIELD CONFIRMATION OF LAYOUT PRIOR TO TOP LAYER BEING PLACED. PROVIDE A MINIMUM OF ONE WEEK NOTICE.

6  
L102  
PLAY AREA LAYOUT  
1" = 10'

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Client:  
**Fannin County**

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**Fannin County  
Rec Center  
Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

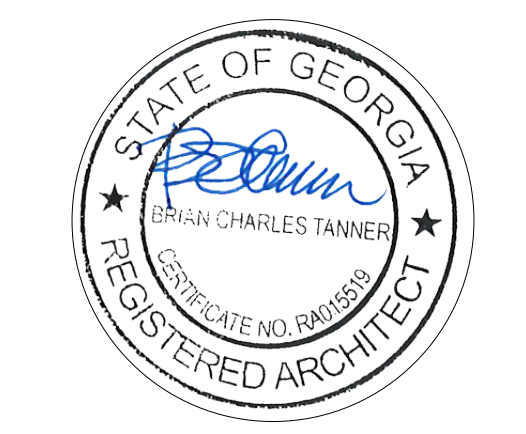
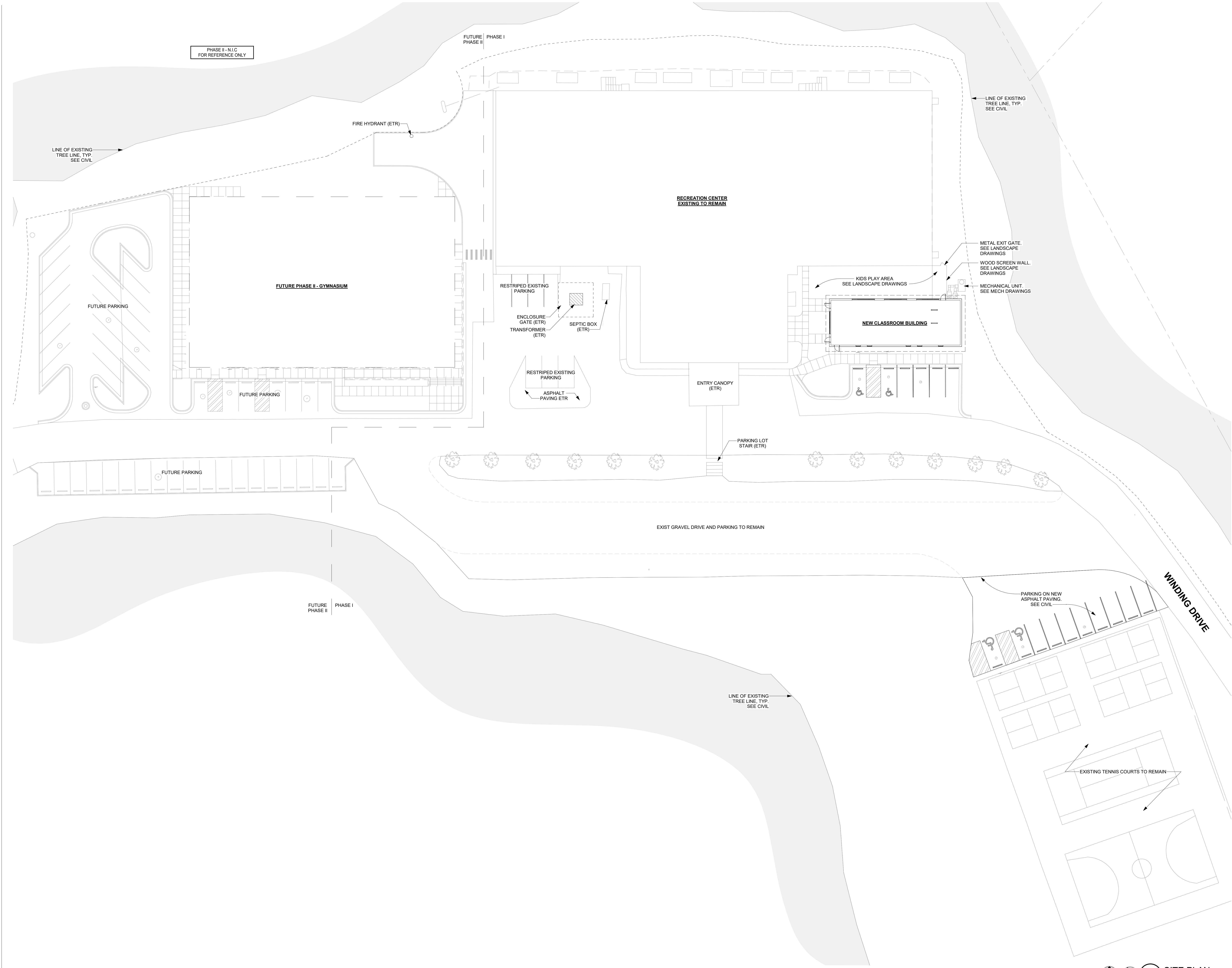
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Sheet Title:  
**PLAY AREA  
DETAILS**

Sheet Number:

**L-102-I**



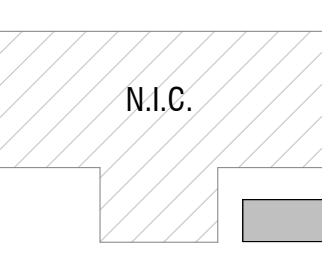


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Blue Ridge, Georgia 30513  
Project Number: 24184  
Project Name:  
**Fannin County Rec.  
Center - Phase I**

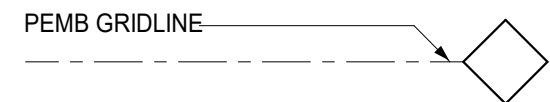
580 Winding Drive  
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Key Plan:



Sheet Title:  
**Site Plan**  
  
Sheet Number:  
**A100-I**



GRID LEGEND



PARTITION LEGEND

- SEE A500 FOR PARTITION TYPES.
- UNTAGGED STUD PARTITIONS ARE W038 (TYP). SEE FLOOR PLAN AND PLAN DETAILS FOR TAGS.
- DIMENSIONS ARE TO FACE OF STUD OR MASONRY UNO.
- GWB & STUD PARTITION

SOUND ATTENUATION KEYNOTES

ALL STUD WALLS SURROUNDING AND WITHIN THE ROOM ARE TO RECEIVE SOUND ATTENUATION INSULATION THE FULL DEPTH AND HEIGHT OF THE STUD CAVITY. SEAL ALL WALL PENETRATIONS.

FINISH NOTES & LEGEND

HATCH PATTERNS FOR TILE REPRESENT INTENDED SIZE AND DIRECTIONAL LAYOUT. NOTIFY ARCHITECT IF DESIGNED LAYOUT IS NOT ACHIEVABLE.

ALL GROUT LINES ARE TO BE 1/8".

SEE X## FOR COMPLETE INTERIOR FINISH SCHEDULE.

ROOM NAME ROOM NAME & NUMBER

WF-1 BF-1 WALL/BASE FINISH

FL-# FLOOR FINISH

MT-# ACCENT FINISH INDICATOR

X/X### FLOOR FINISH TRANSITION

FINISH PATTERN DIRECTION

CG CORNER GUARDS

AREA NOT IN SCOPE

FFE & CASEWORK LEGEND

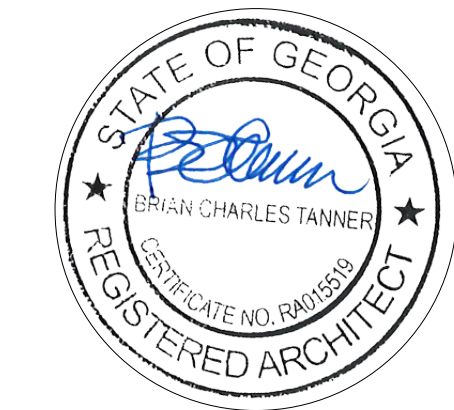
FURNITURE BY OWNER

MILLWORK PROVIDED BY CONTRACTOR. SEE ELEVATIONS AND DETAILS

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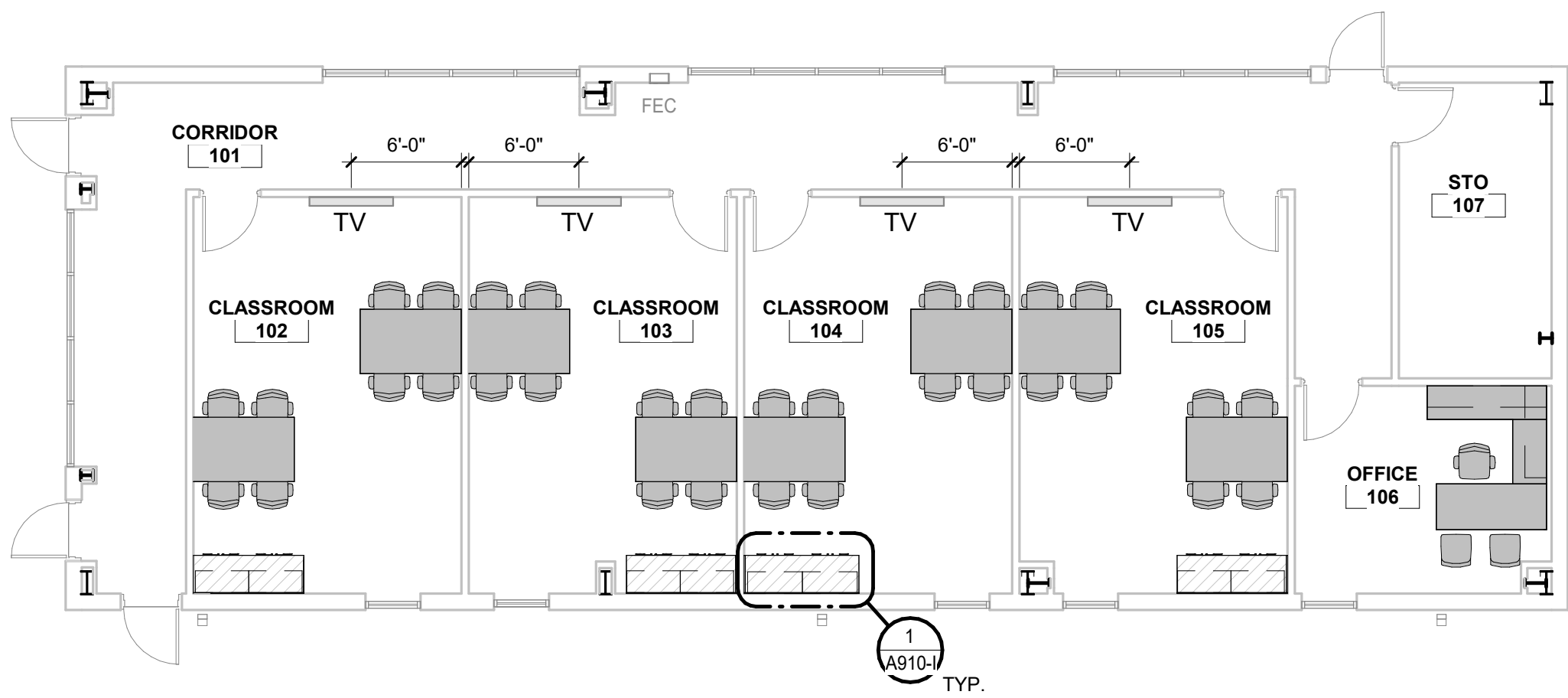
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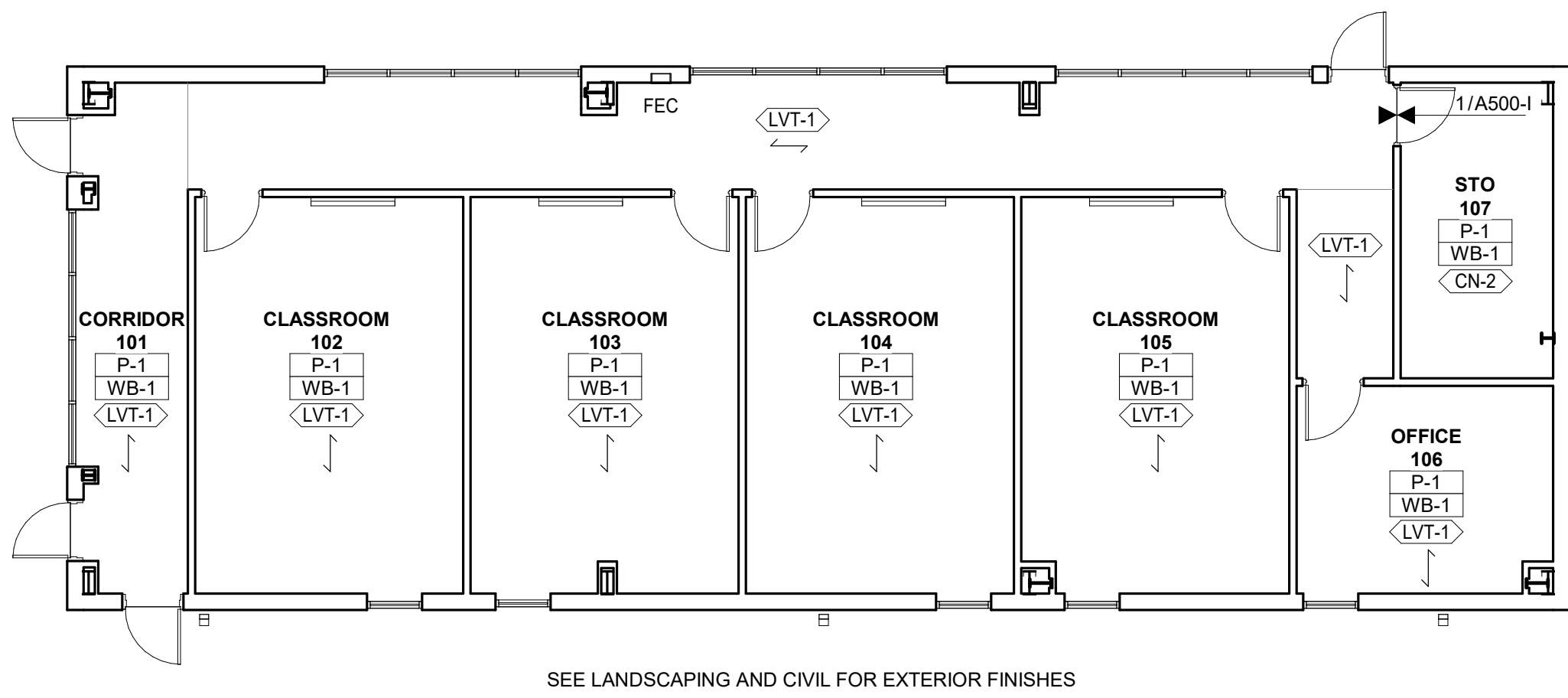


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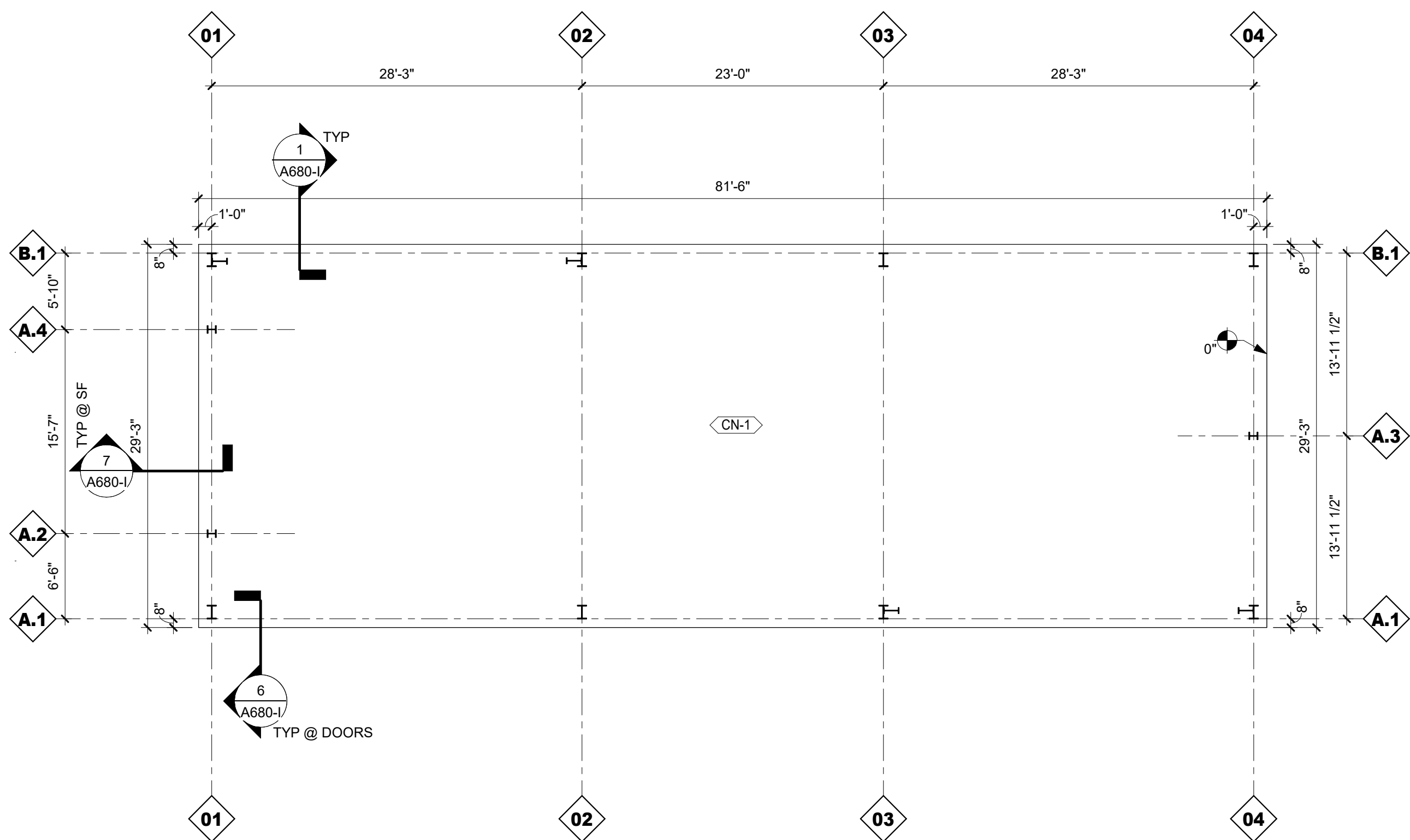
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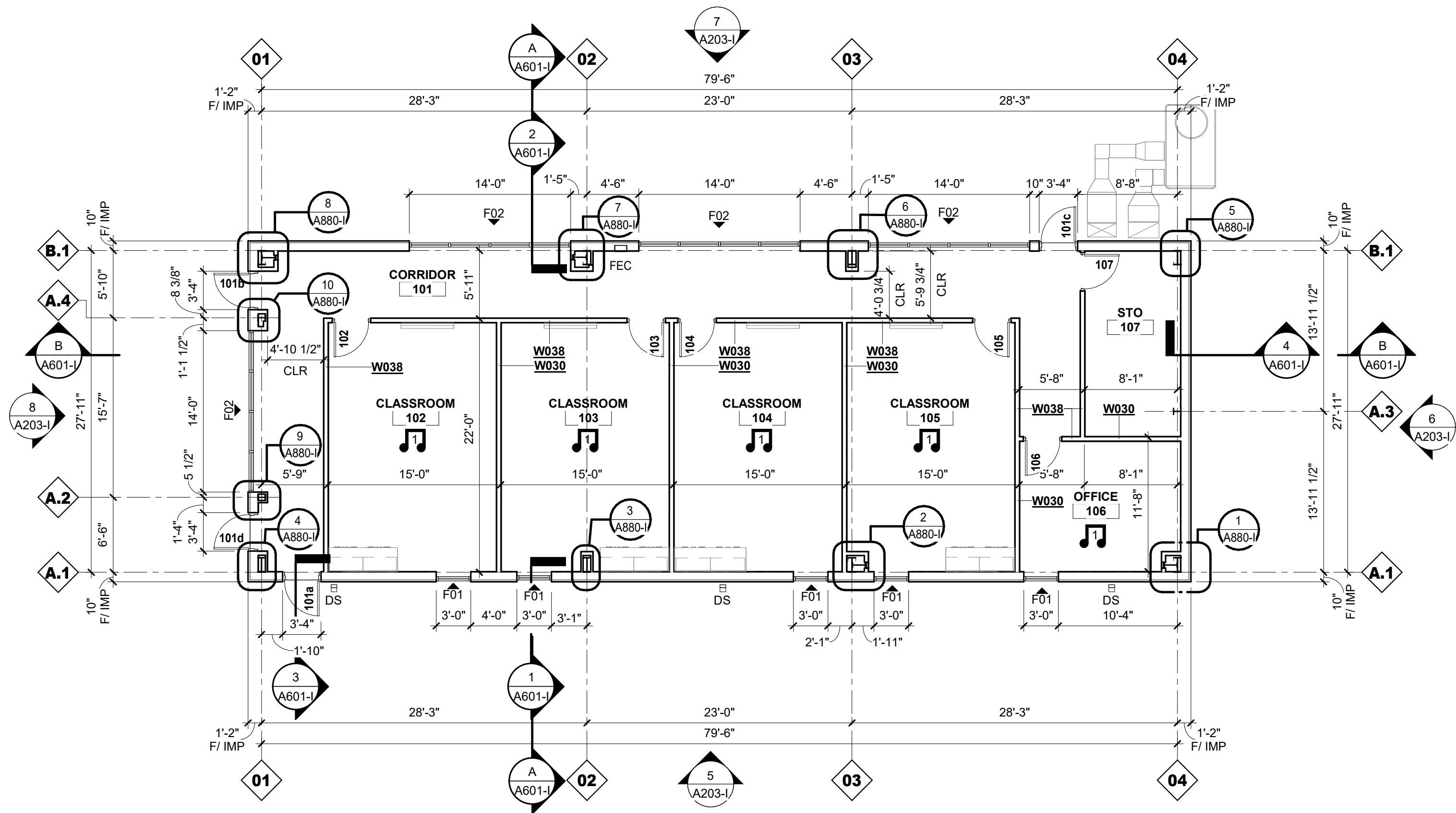
4 FFE PLAN  
A201-1 1/8" = 1'-0"



3 FINISH PLAN  
A201-1 1/8" = 1'-0"



2 SLAB PLAN  
A201-1 1/8" = 1'-0"



1 FLOOR PLAN  
A201-1 1/8" = 1'-0"

Client:

Fannin County

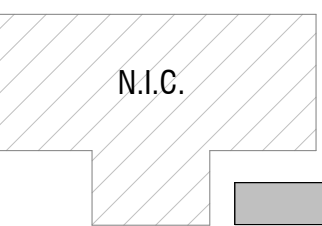
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Project Number: 24184  
Project Name:

Fannin County Rec.  
Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:



Sheet Title:

Floor Plan

Sheet Number:

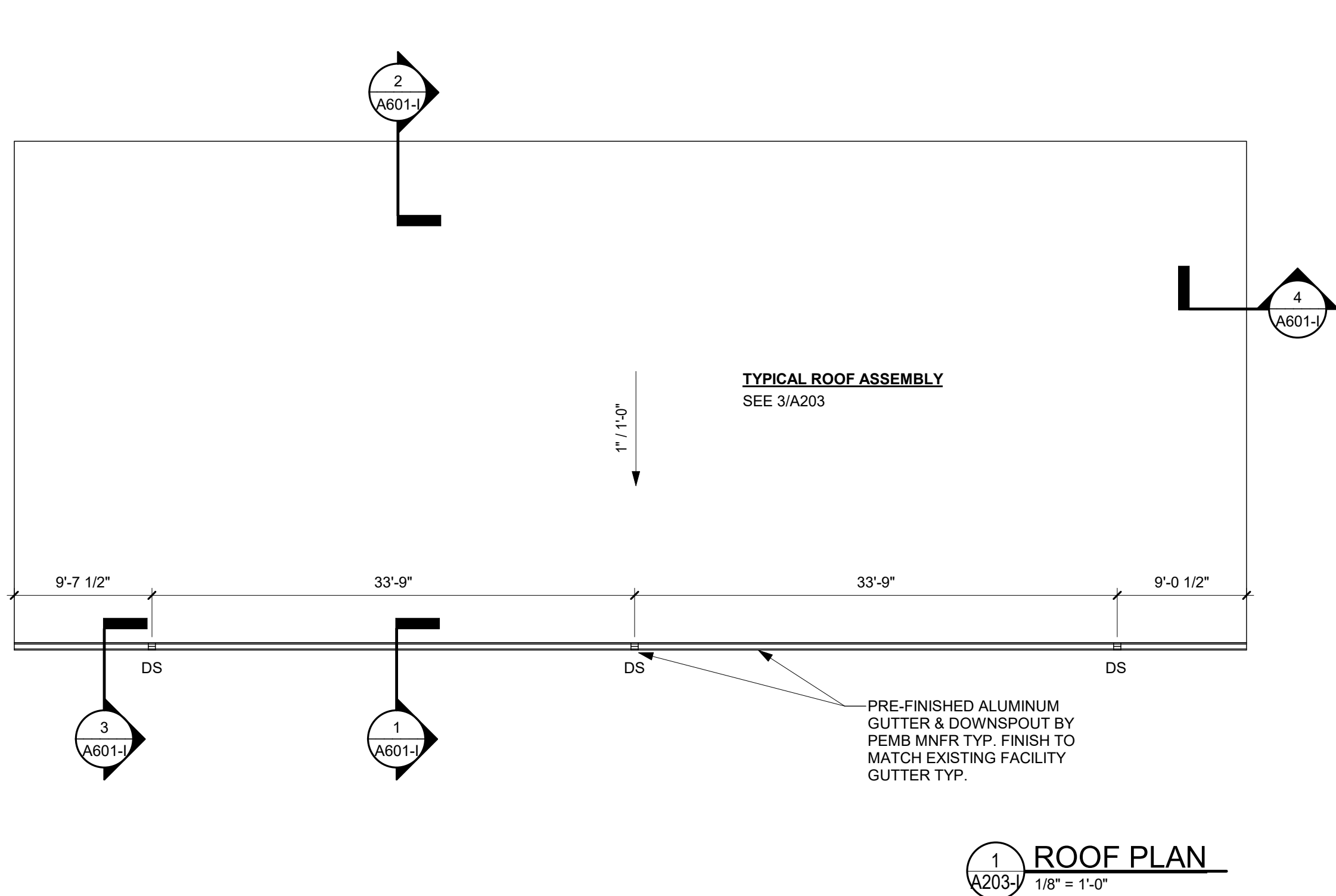
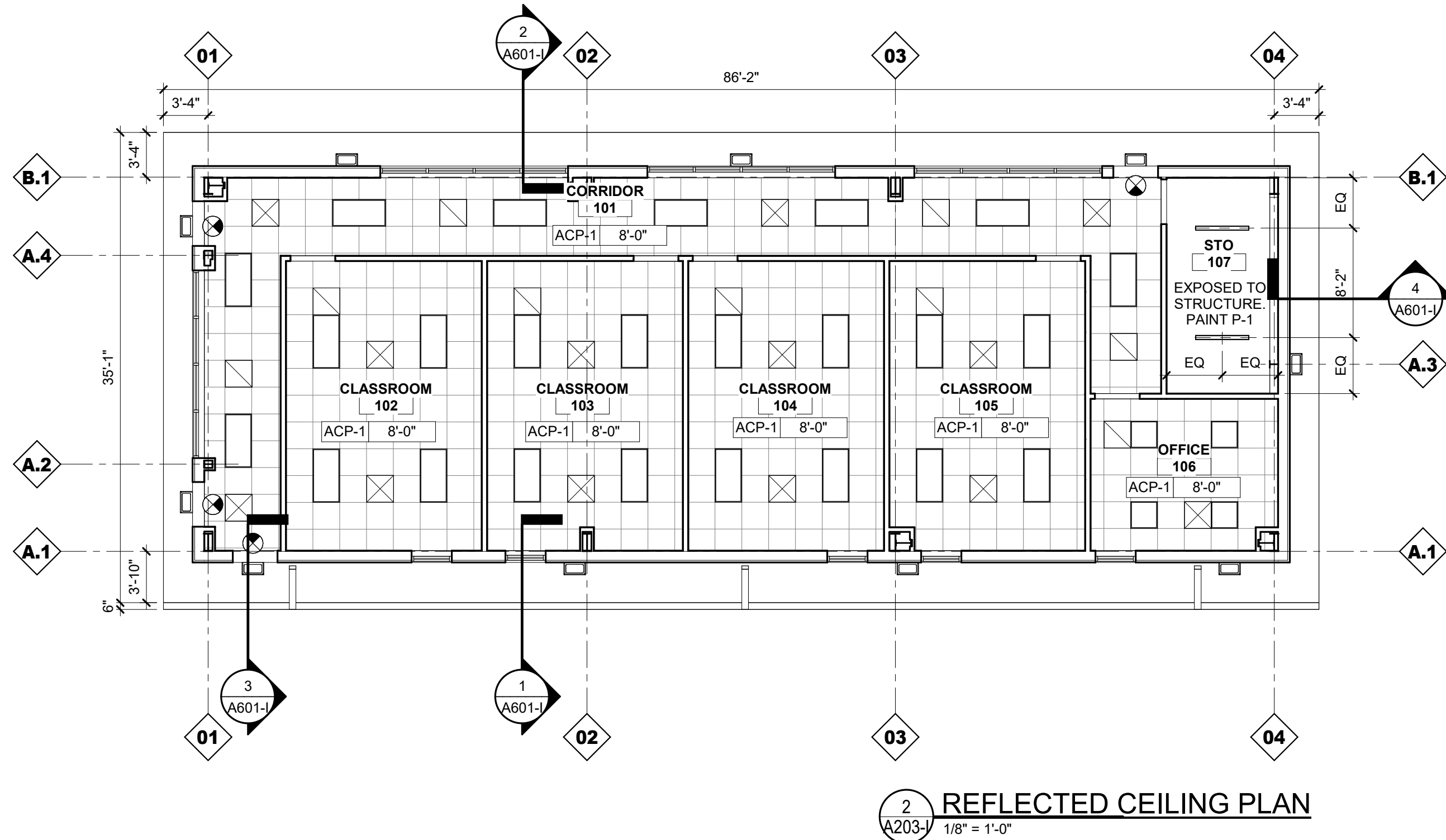
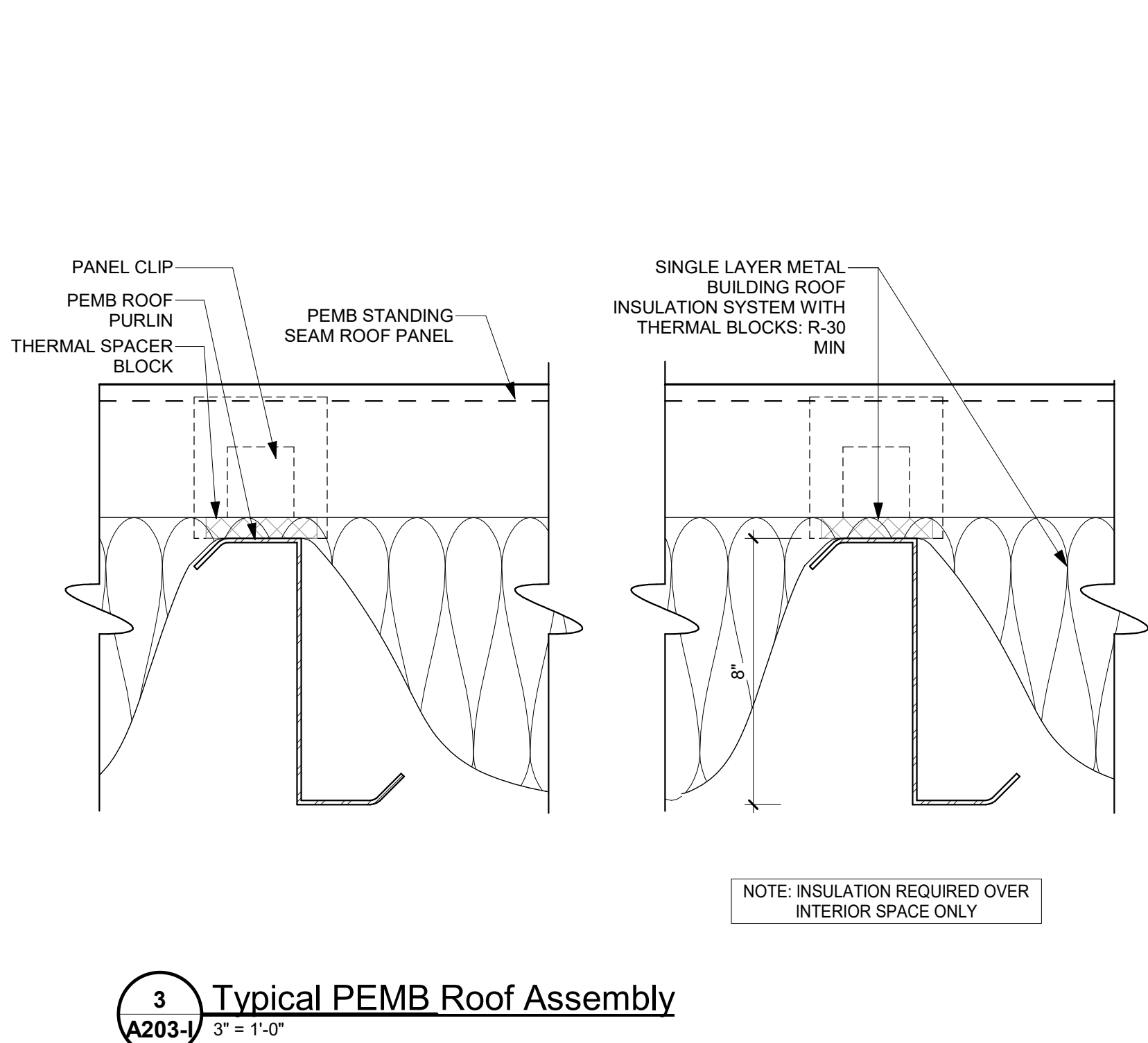
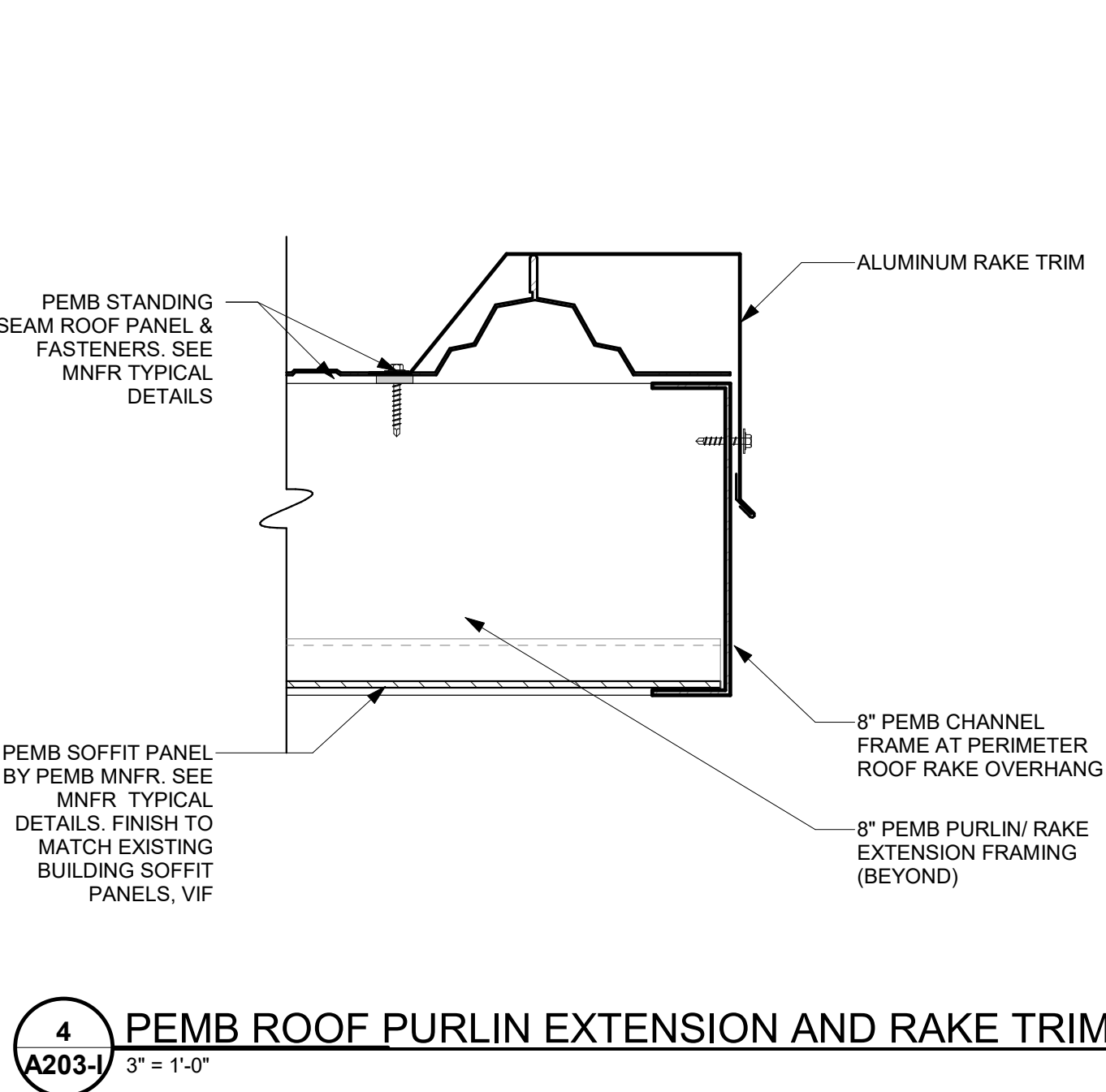
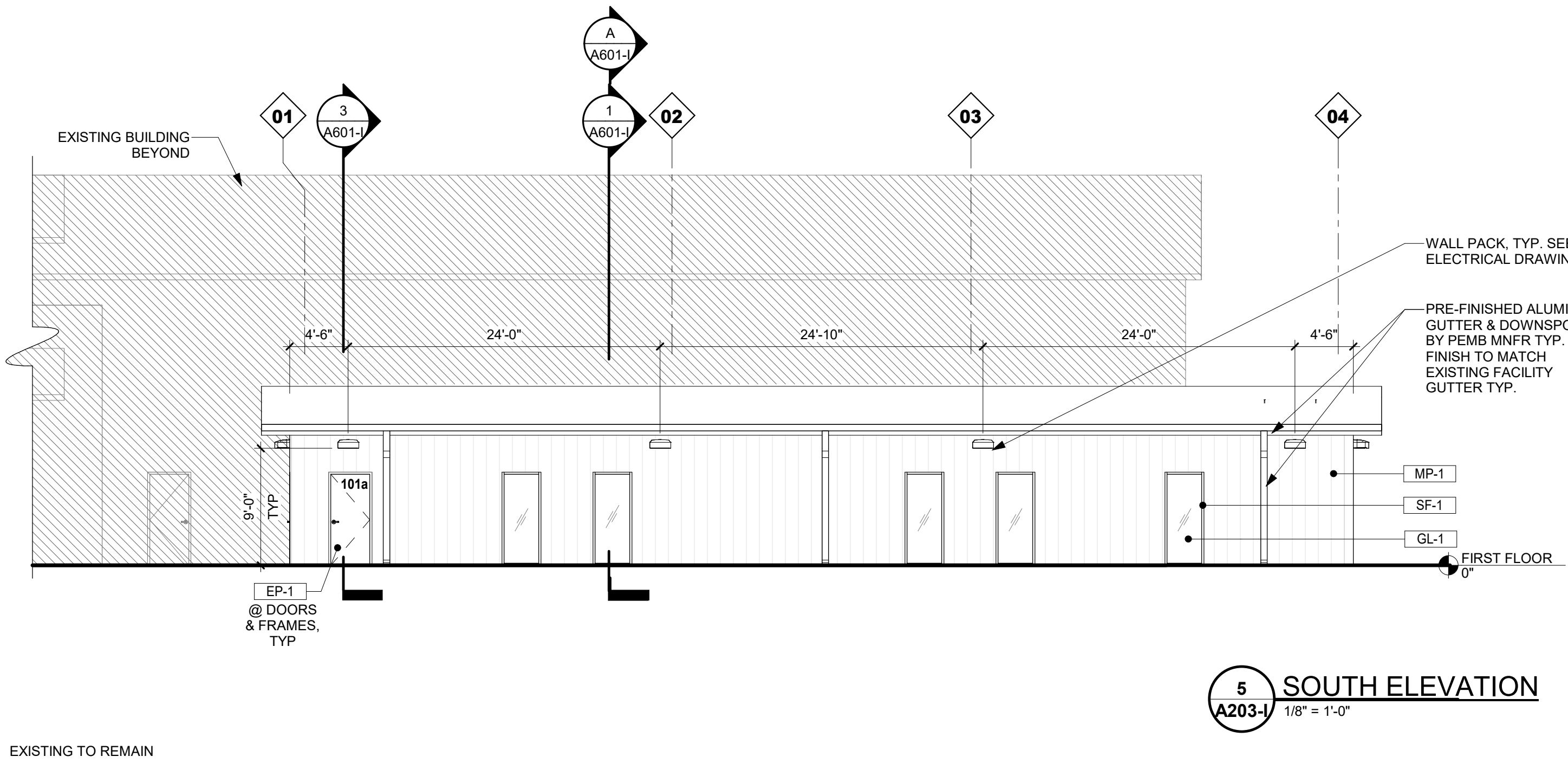
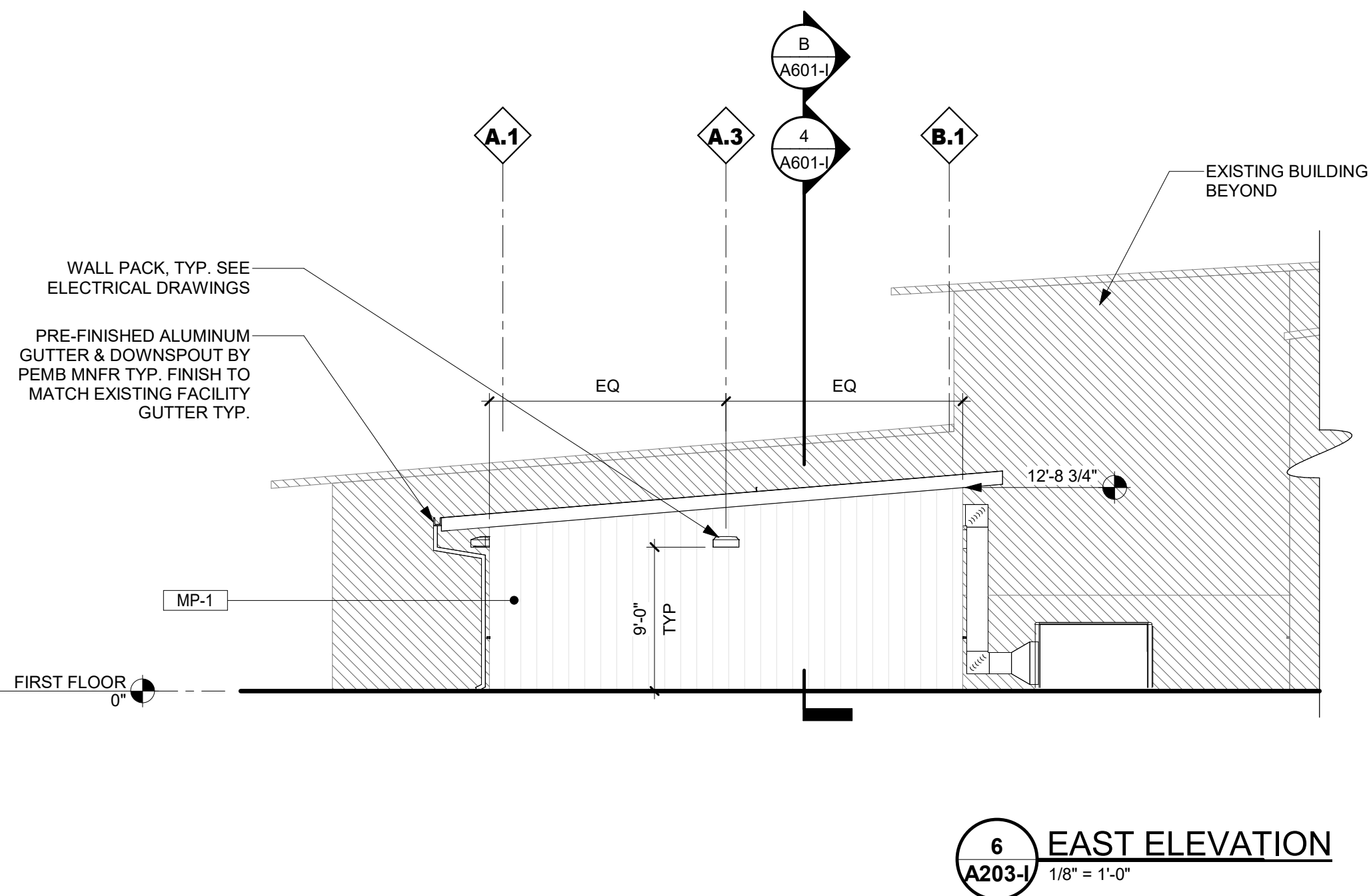
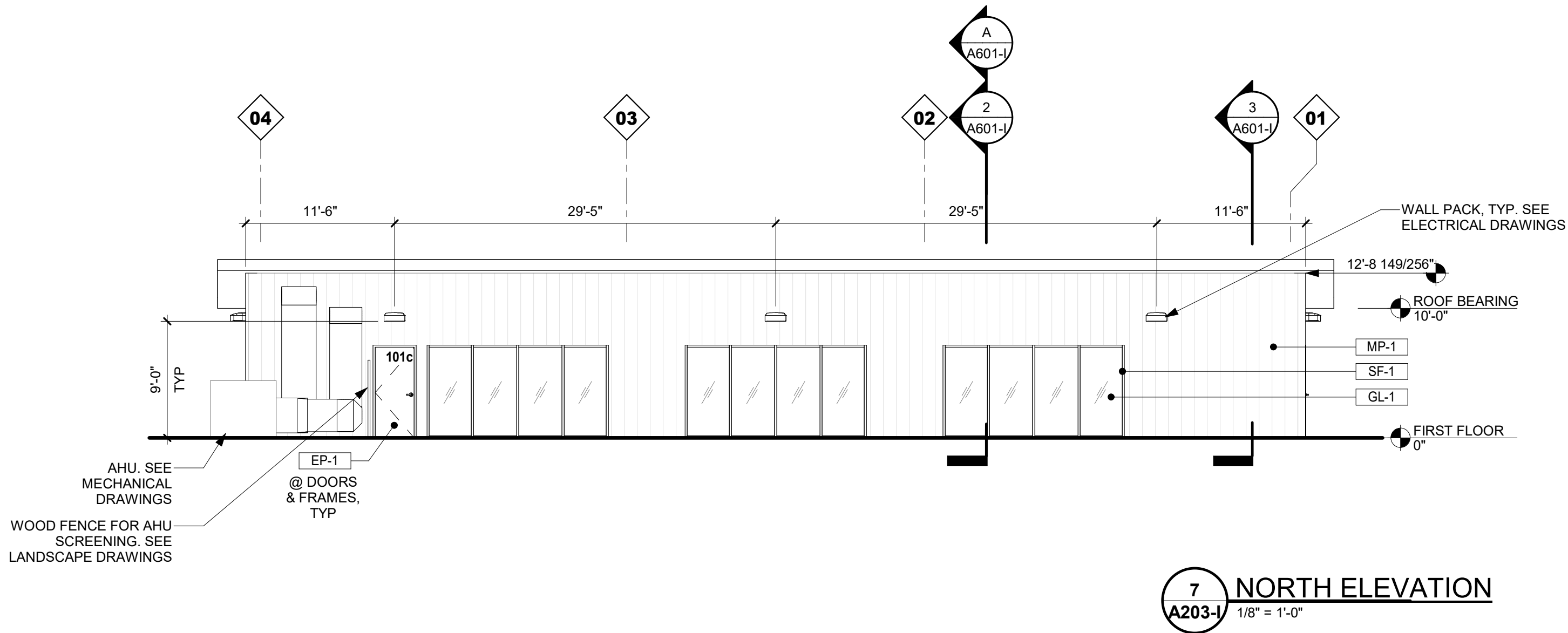
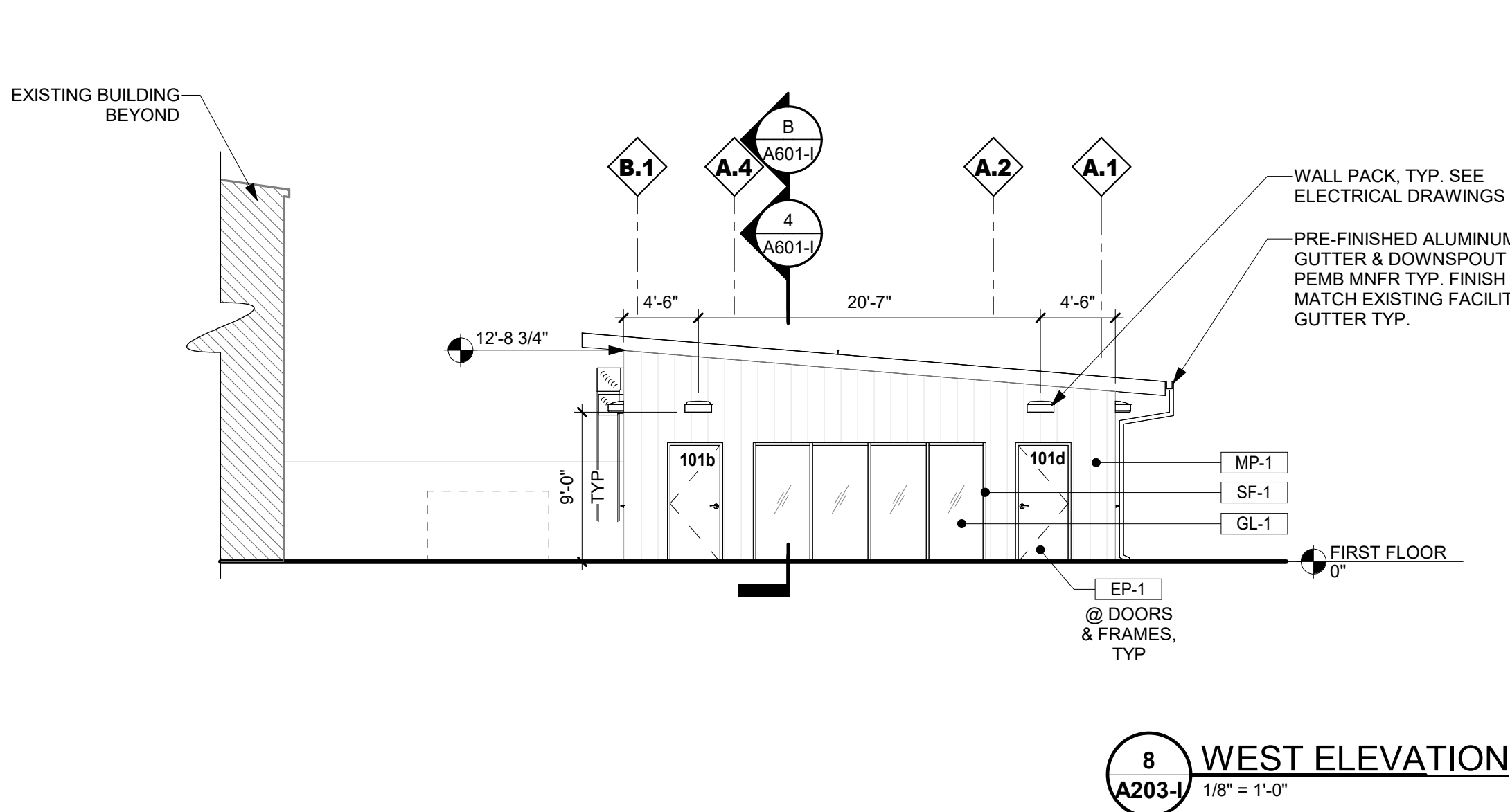
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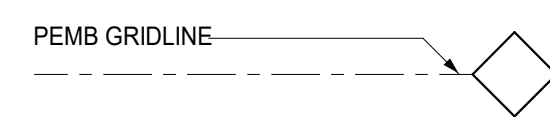


EXTERIOR FINISH SCHEDULE

CODE	MATERIAL	MANUFACTURER	PATTERN	COLOR	SIZE/DESCRIPTION	LOCATION
WALL FINISHES	MP-1	INSULATED METAL WALL PANEL	KINGSPAN OR APPROVED EQUAL	BENCHMARK DESIGNWALL 2000	SANDSTONE - NON-EMBOSSD	2" THICK PANEL INSTALLED VERTICALLY
DOOR FINISH	EP-1	PAINT	SHERWIN WILLIAMS OR APPROVED EQUAL	-	COLOR TO MATCH EXISTING REC CENTER HM DOORS (VERIFY IN FIELD)	-
GLAZING	GL-1	EXTERIOR GLAZING	-	-	SEE GLAZING LEGEND ON A500-I	EXTERIOR GLAZING SYSTEMS
	SF-1	ALUMINUM STOREFRONT SYSTEM	-	-	SEE STOREFRONT BoD ON A500-I	EXTERIOR GLAZING SYSTEMS
PEMB	-	PEMB FRAMING AND ROOF PANELS	-	-	ALL EXPOSED PEMB FRAMING AND ROOF COMPONENTS SHALL BE FINISHED TO MATCH THE EXISTING RECREATION CENTER	-



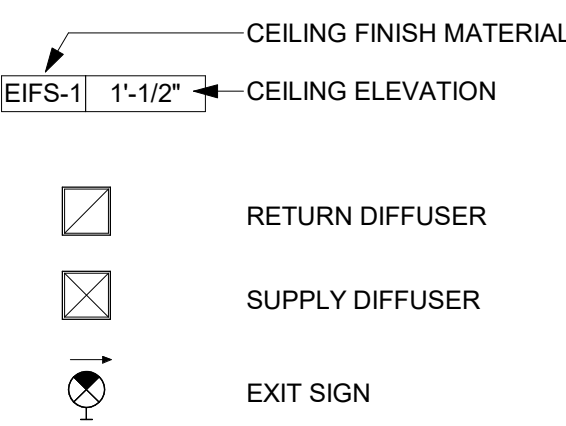
GRID LEGEND



ROOF PLAN LEGEND



RCP LEGEND



CEILING SCHEDULE

ACP-1	2'x2' ACOUSTICAL CEILING PANEL SYSTEM
-------	---------------------------------------

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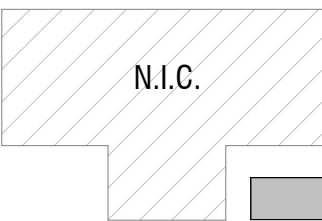
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Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**Fannin County Rec.  
Center - Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:



Sheet Title:

**Roof Plan, RCP,  
Elevations, Exterior  
Finish Schedule**

Sheet Number:

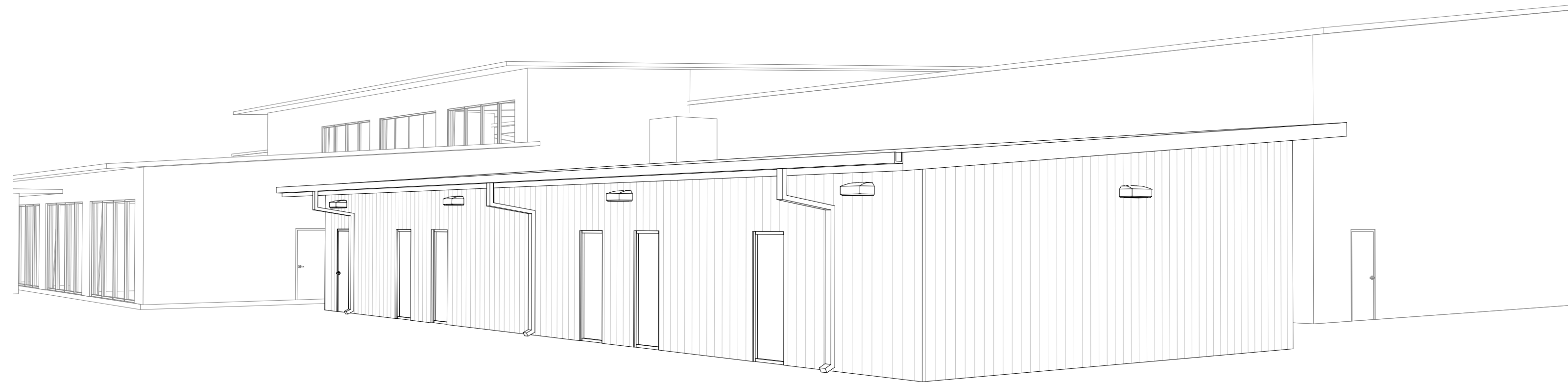
**A203-I**

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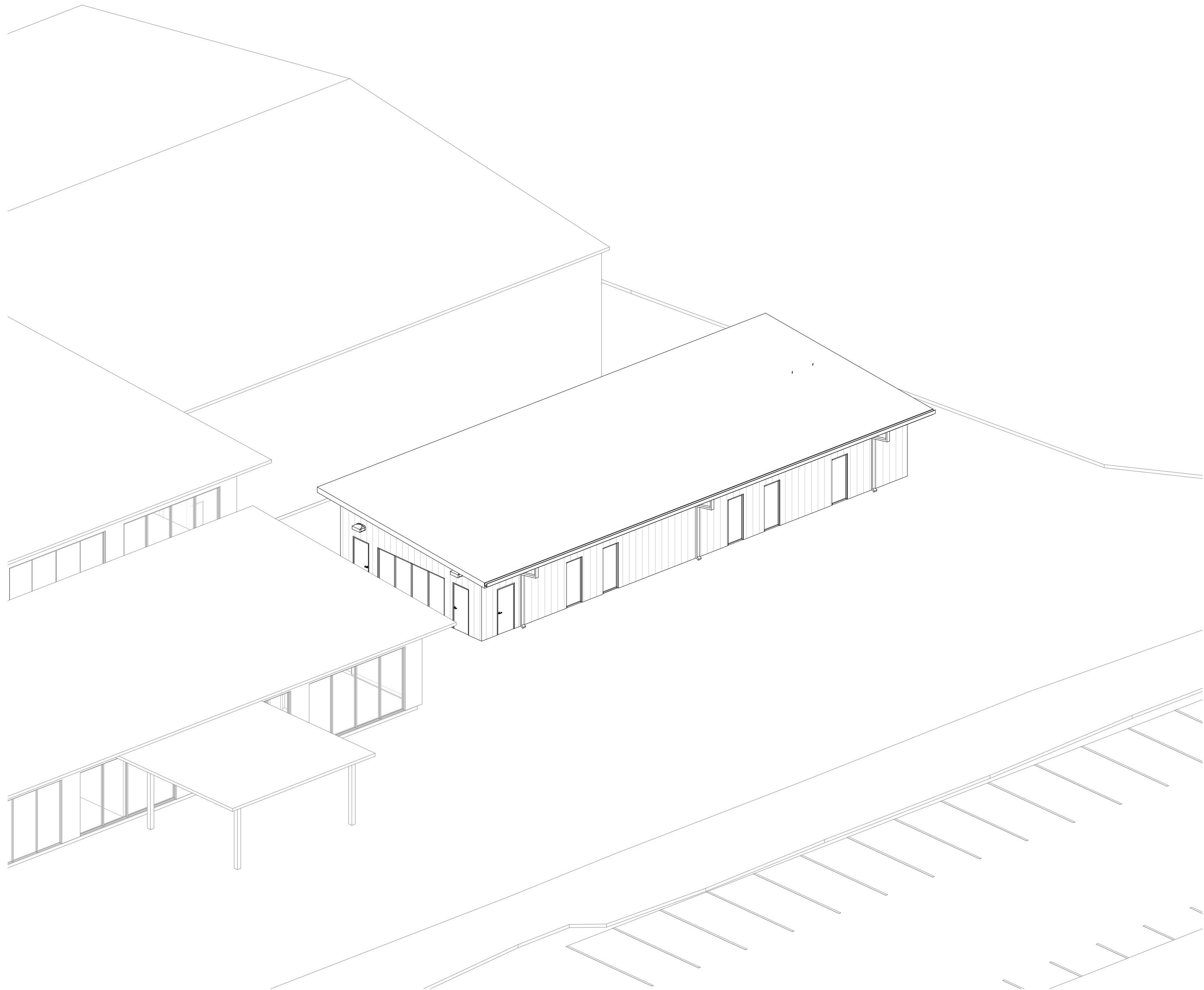




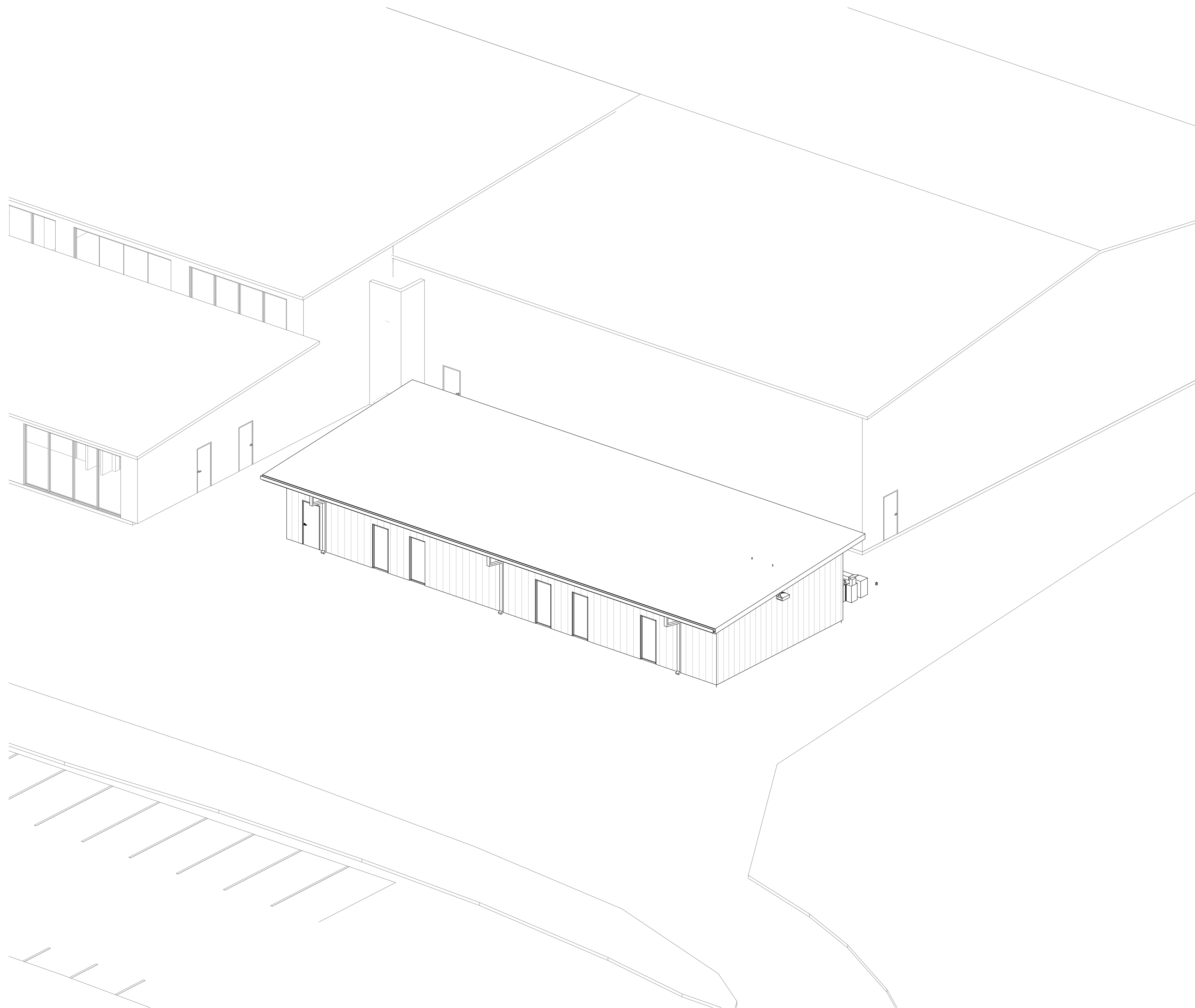
4  
A410-1 NW PERSPECTIVE



3  
A410-1 S/W PERSPECTIVE



2  
A410-1 AXON - N/W



1  
A410-1 AXON - S/W



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Rev	Date	Comments
	05/22/26	PERMIT & BID

Client:  
**Fannin County**

370 Tom Boyd Road  
Blue Ridge, Georgia 30513  
Project Number: 24184  
Project Name:

**Fannin County Rec.  
Center - Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513  
Key Plan:

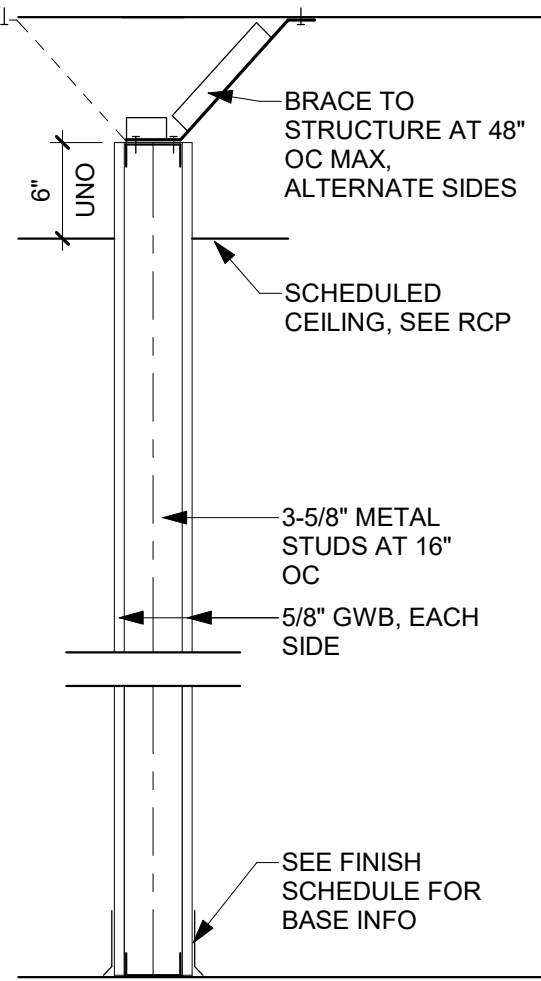
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**Exterior  
Axonometrics &  
Perspectives**

Sheet Number:  
**A410-I**



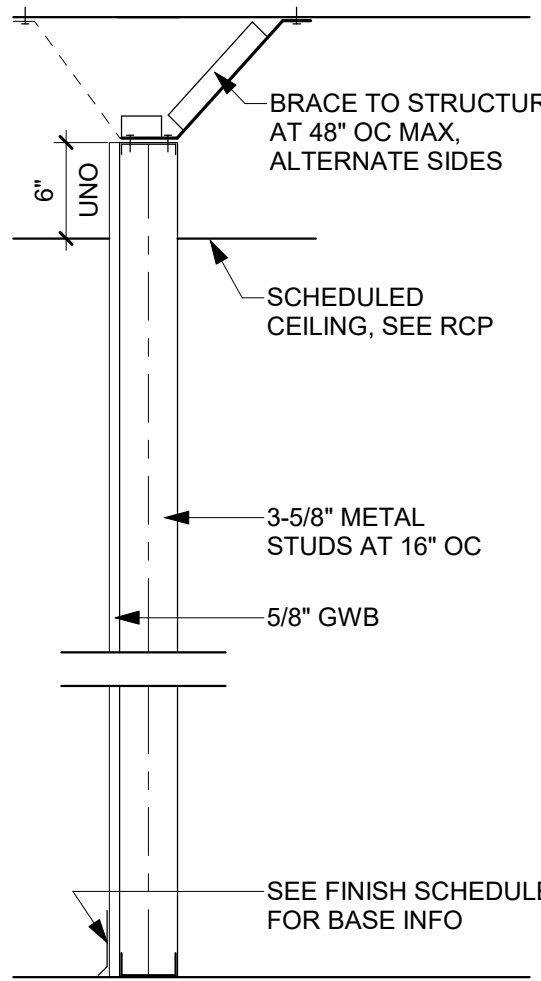
PARTITION TYPES

1" = 1'-0"



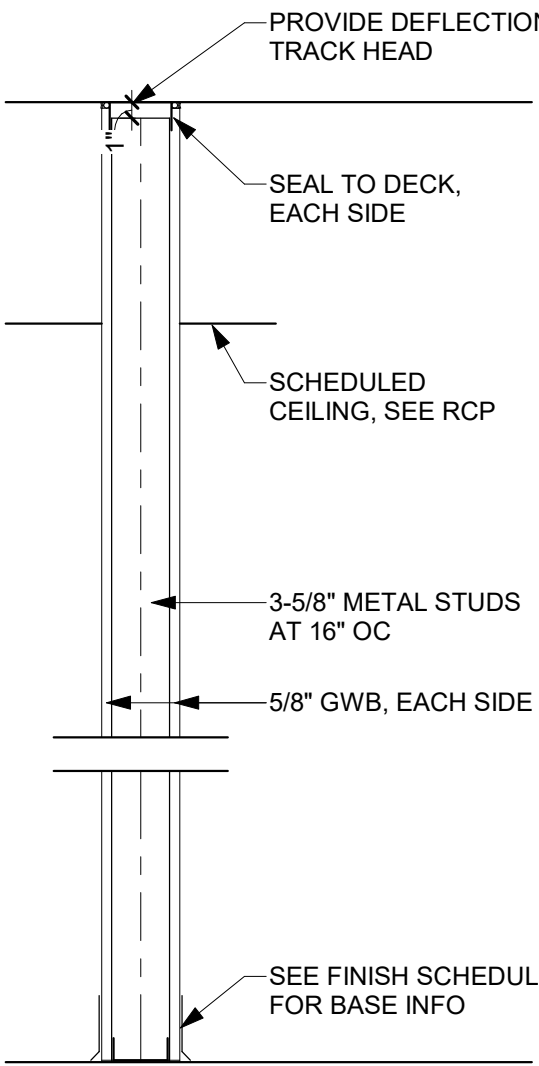
PLAN SYMBOL: W030  
THICKNESS: 4-7/8"  
RATING: NONE

W030 INTERIOR PARTITION



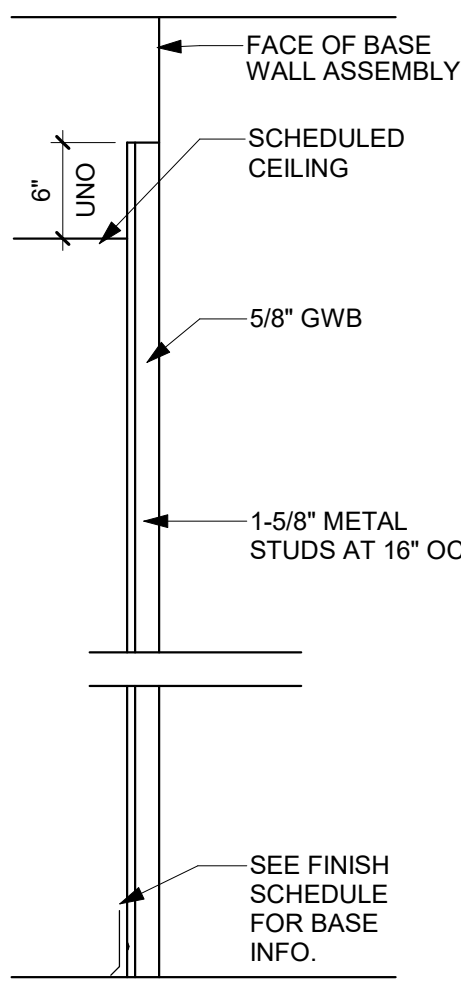
PLAN SYMBOL: W035  
THICKNESS: 4-1/4"  
RATING: NONE

W035 INTERIOR PARTITION



PLAN SYMBOL: W038  
THICKNESS: 4-7/8"  
RATING: NONE

W038 INTERIOR PARTITION



PLAN SYMBOL: B  
THICKNESS: 2-1/4"  
RATING: NONE

B MODIFICATION "B"

INTERIOR PARTITION NOTES

1. NOTIFY ARCHITECT IF ANY ABOVE CEILING ANGLED BRACING LENGTH EXCEEDS 12'-0"
2. METAL STUD PARTITIONS ARE NOT TO EXCEED A MAXIMUM MID-SPAN DEFLECTION OF L/420
3. PROVIDE MOISTURE RESISTANT GYP BOARD IN WET AREAS. WET AREAS INCLUDE BUT ARE NOT LIMITED TO JANITOR CLOSETS, RESTROOMS, KITCHENS, NEAR DRINKING FOUNTAINS, UNCONDITIONED SPACES, ETC.
4. PROVIDE TILE BACKER PANEL ILO GYP BOARD IN WALLS TO RECEIVE TILE FINISH.

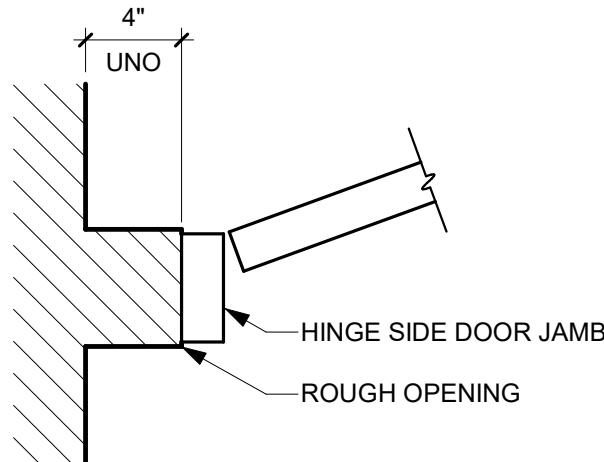
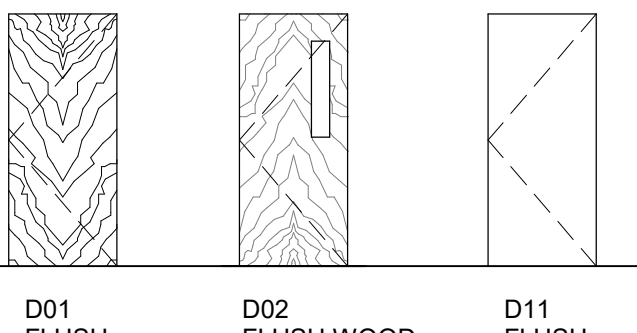
DOOR SCHEDULE

NUMBER	TYPE	DOOR			FRAME			HARDWARE SET	COMMENTS
		WIDTH	HEIGHT	FINISH	MATERIAL	FINISH	TYPE		
101a	D11	3'-0"	7'-0"	EP-1	HM	EP-1	FH-2	EXT-MTL	
101b	D11	3'-0"	7'-0"	EP-1	HM	EP-1	FH-2	EXT-MTL	
101c	D11	3'-0"	7'-0"	EP-1	HM	EP-1	FH-2	EXT-MTL	
101d	D11	3'-0"	7'-0"	EP-1	HM	EP-1	FH-2	EXT-MTL	
102	D02	3'-0"	7'-0"	P-2	HM	P-1	FH-2	INT-CLASSROOM	
103	D02	3'-0"	7'-0"	P-2	HM	P-1	FH-2	INT-CLASSROOM	
104	D02	3'-0"	7'-0"	P-2	HM	P-1	FH-2	INT-CLASSROOM	
105	D02	3'-0"	7'-0"	P-2	HM	P-1	FH-2	INT-CLASSROOM	
106	D01	3'-0"	7'-0"	P-2	HM	P-1	FH-2	INT-OFFICE	
107	D01	3'-0"	7'-0"	P-2	HM	P-1	FH-2	INT-IT/STOR	

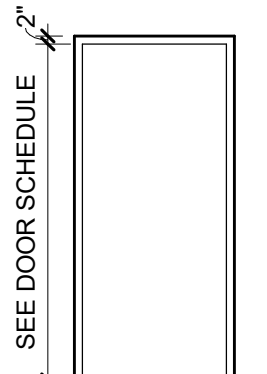
DOOR SCHEDULE NOTES:

1. PROVIDE TEMPERED GLASS IN ALL DOORS WITH GLAZING UNO

DOOR TYPES



TYP RO FROM WALL  
1 1/2" = 1'-0"



FH2  
1/4" = 1'-0"

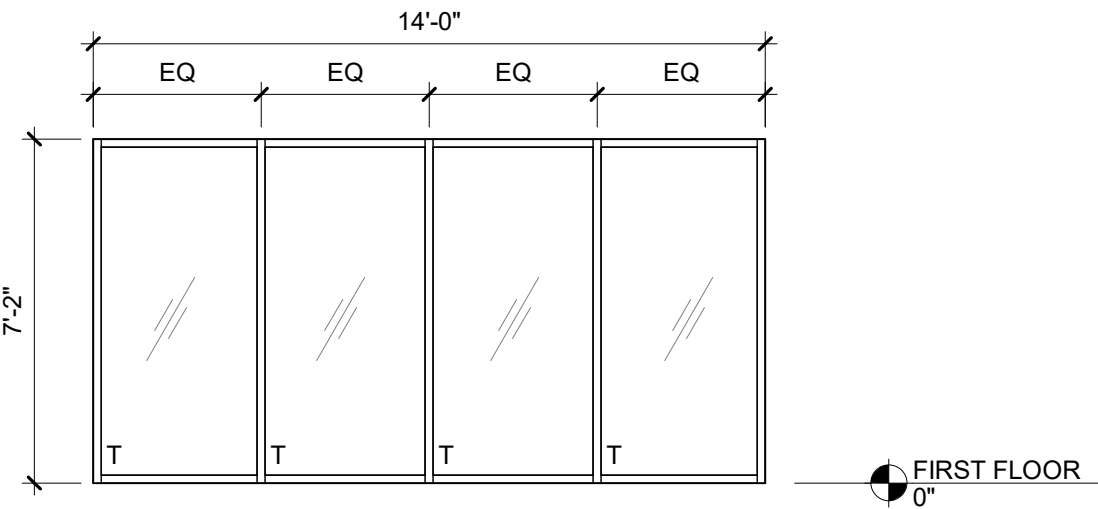
GLAZING LEGEND

LOCATION	CODE	COLOR	DESCRIPTION
EXTERIOR	GL-1	CLEAR, BOTH LITES	1" INSULATED GLAZING UNIT: 1/4" OUTDOOR LITE, SOLARBAN 70 (SURFACE 2) + 1/2" AIRSPACE + CLEAR 1/4" INDOOR LITE SHGC: 0.27; VLT: 64%; U-VALUE: 0.28

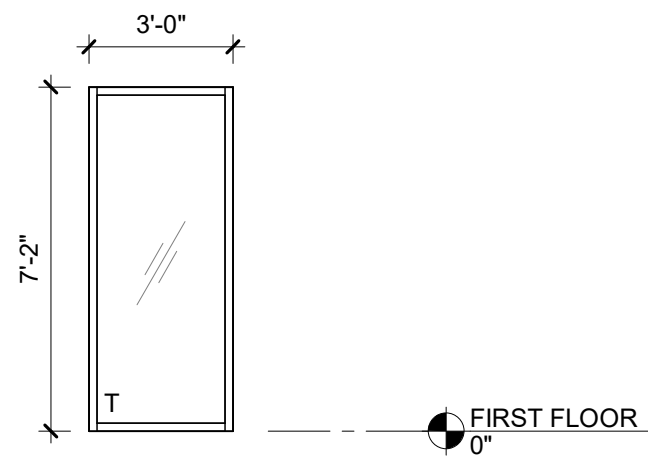
T = TEMPERED GLAZING

EXTERIOR FRAMES: F01-F02

B&D: KAWNEER 451T CENTER GLAZED STOREFRONT SYSTEM (4-1/2') OR APPROVED EQUAL  
FINISH: CLEAR ANODIZED  
ALL GLAZING GL-1



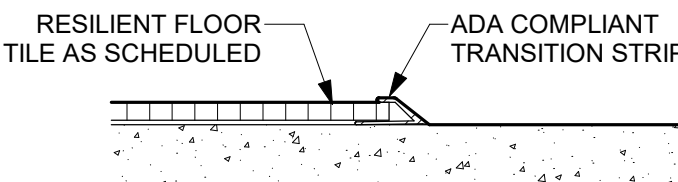
F02  
1/4" = 1'-0"



F01  
1/4" = 1'-0"

INTERIOR FINISH SCHEDULE PRODUCTS LISTED ARE BASIS OF DESIGN. PROVIDE SPECIFIED PRODUCT OR APPROVED EQUAL

	CODE	MATERIAL	MANUFACTURER	PATTERN	COLOR	SIZE/DESCRIPTION	LOCATION
WALL FINISHES	P-1	PAINT	SHERWIN WILLIAMS		EXTRA WHITE		INTERIOR; ABOVE WALL BASE
WALL BASES	WB-1	RUBBER BASE	TARKETT	JOHNSONITE BASEWORKS THERMOSET RUBBER (TYPE TS)	68 WHITE SAND	4" COVE BASE W/ PRE-MOLDED CORNERS	INTERIOR; FLOOR TO WALL CONNECTION
CEILINGS	ACP-1	ACOUSTIC CEILING PANELS	ARMSTRONG		WHITE	2' X 2'	INTERIOR; CEILINGS
CASEWORK & MILLWORK	SS-1	SOLID SURFACE MATERIAL	NEVAMAR		CHARCOAL ESSENCE		WINDOW SILLS; COUNTERTOPS
	LAM-1	PLASTIC LAMINATE	ARBORITE		NATURAL CROSSFIRE PEAR		INTERIOR; MILLWORK CABINETS
	LAM-2	PLASTIC LAMINATE	ARBORITE		BLACK SATIN		INTERIOR; MILLWORK BASE
CONCRETE	CN-1	CONCRETE			NATURAL CONCRETE		INTERIOR; BELOW FINAL FLOOR FINISH
	CN-2	CONCRETE		HARD TROWEL, SEALED, ASHFORD FORMULA	NATURAL CONCRETE		INTERIOR; STORAGE
FLOOR FINISHES	LVT-1	VINYL TILE	INTERFACE	EARTHEN FORMS COLLECTION	OILED WALNUT A03304	ON GRAIN 4.5MM; 25CM X 1M; 1/3 OFFSET	INTERIOR; FINAL FLOOR FINISH

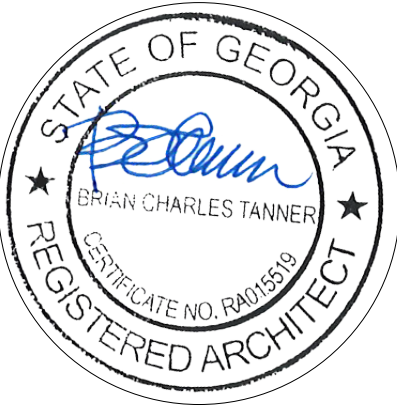


1 A500-1 LVT TO CONCRETE  
6" = 1'-0"

PRAXIS3

100 Peachtree St NW  
Suite 1450  
Atlanta, GA 30303

404-875-4500 tel  
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Rev	Date	Comments
	05/22/26	PERMIT & BID

Client:

Fannin County

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

Fannin County Rec.  
Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

Sheet Title:

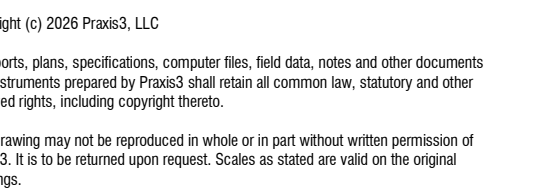
Interior Finish,  
Door Schedule &  
Door Types

Sheet Number:

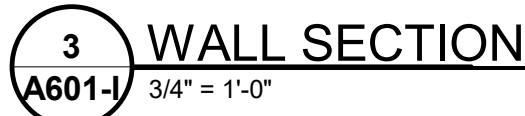
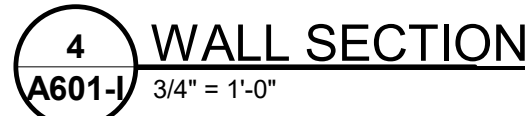
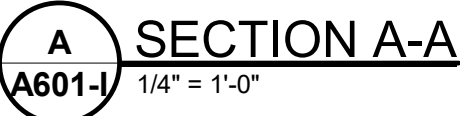
A500-I

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ev	Date	Comments
	05/22/26	PERMIT & BID



## Lannin County

Project Number: 24184  
Project Name:

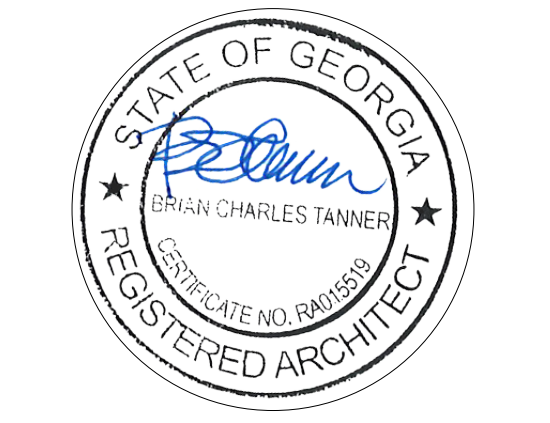
**Lannin County Rec.  
Center - Phase I**

**Plan:**

## Sections

# A601-I

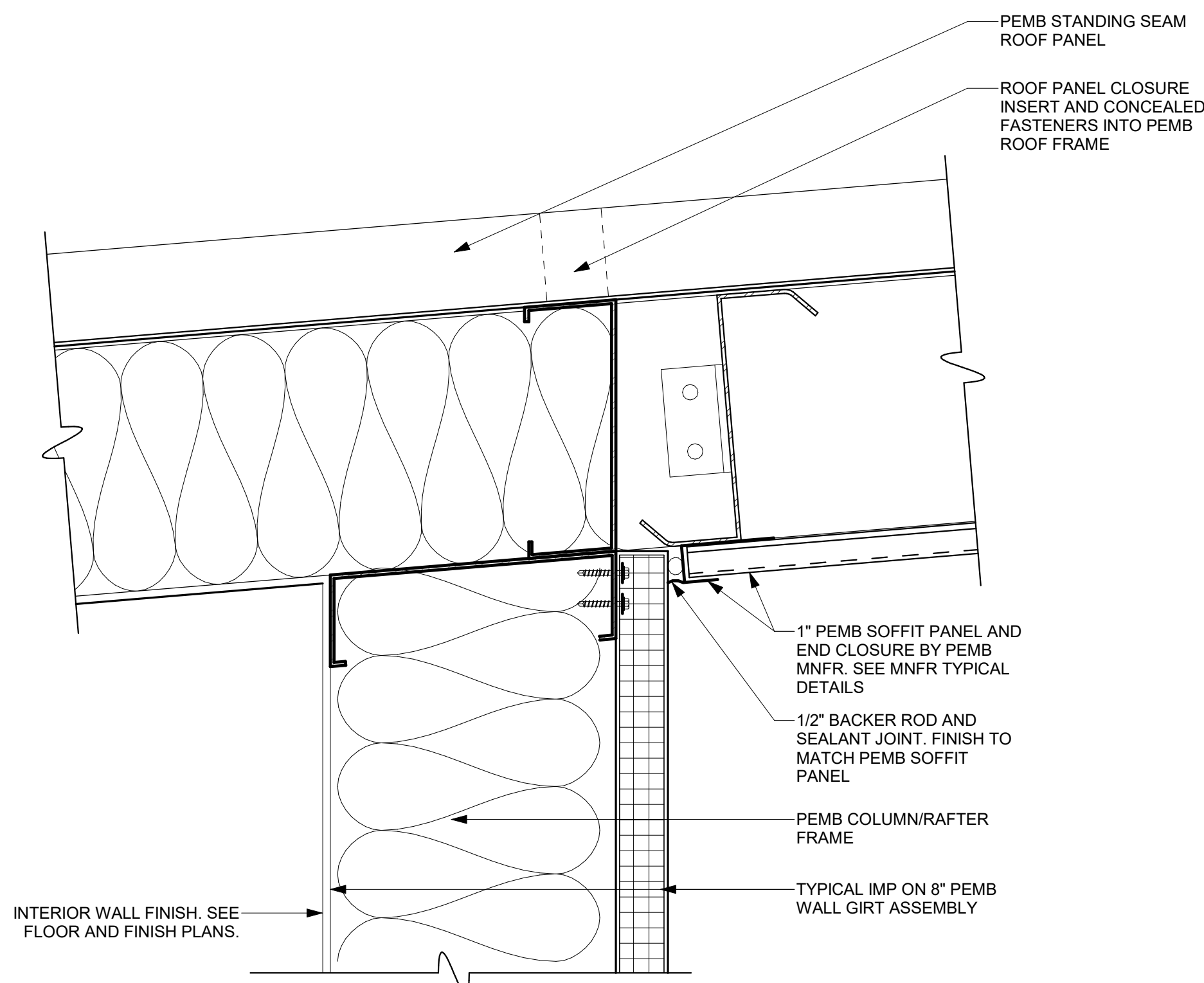




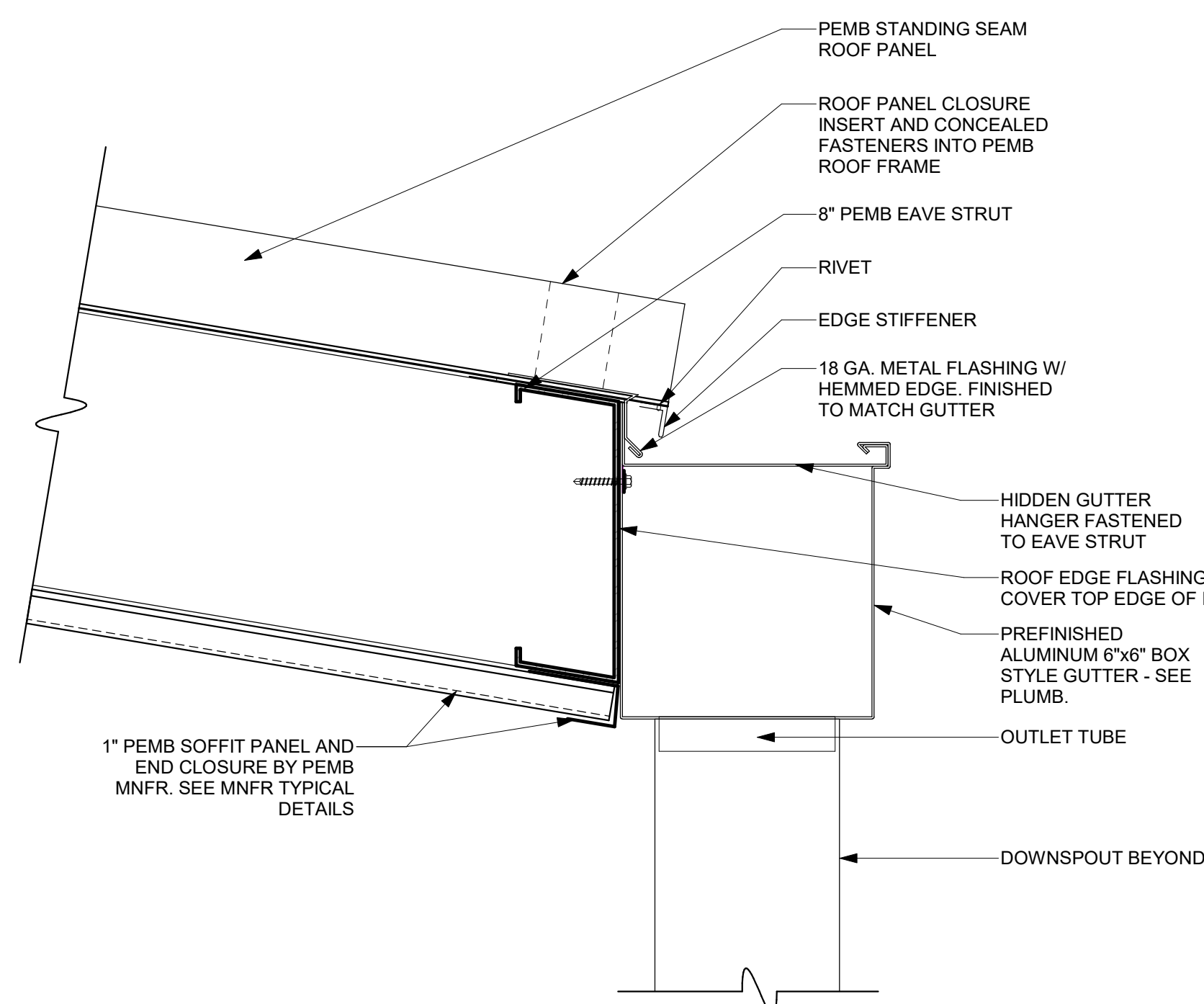
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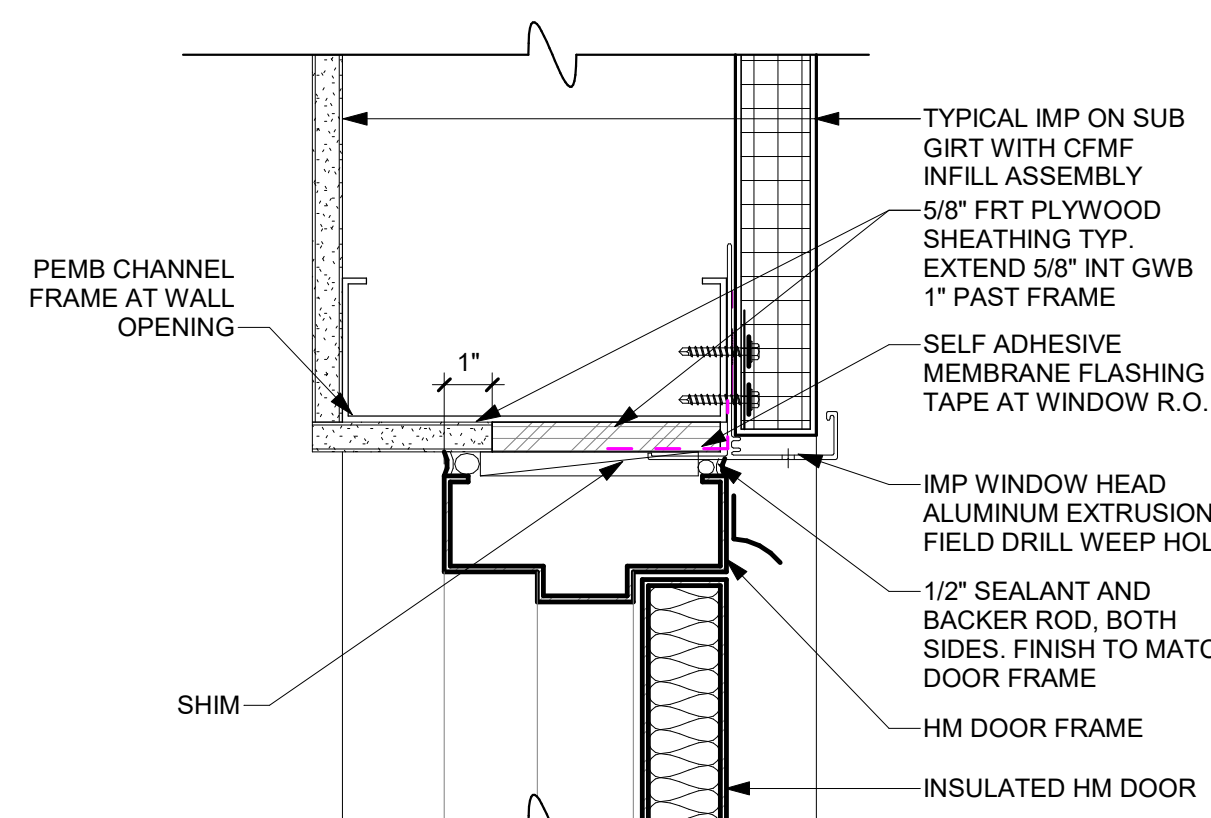
**NOTE**  
ALL EXTERIOR EXPOSED PEMB FRAMING COMPONENTS TO BE PAINTED EP-1 UNO  
INSULATED METAL PANEL (IMP) BASIS OF DESIGN: KINGSPAN BENCHMARK DW-2000 VERTICAL INSTALLATION. DETAILS SHOWN ARE BASED ON MANUFACTURER'S STANDARD EXTRUSION PROFILE OPTION AT PANEL TERMINATIONS: HEAD, SILL, AND JAMB. ALTERNATE DW-2000 OPTION IS MANUFACTURER'S TWO PIECE FLASHING CONDITION IN LIEU OF EXTRUSION. DETAILS MAY VARY BASED ON MANUFACTURER. MANUFACTURER DETAILS AND OPTIONS TO BE SUBMITTED IN SHOP DRAWING PHASE FOR ARCHITECT REVIEW AND APPROVAL. SEE SPECIFICATIONS FOR ADDITIONAL APPROVED MANUFACTURERS.



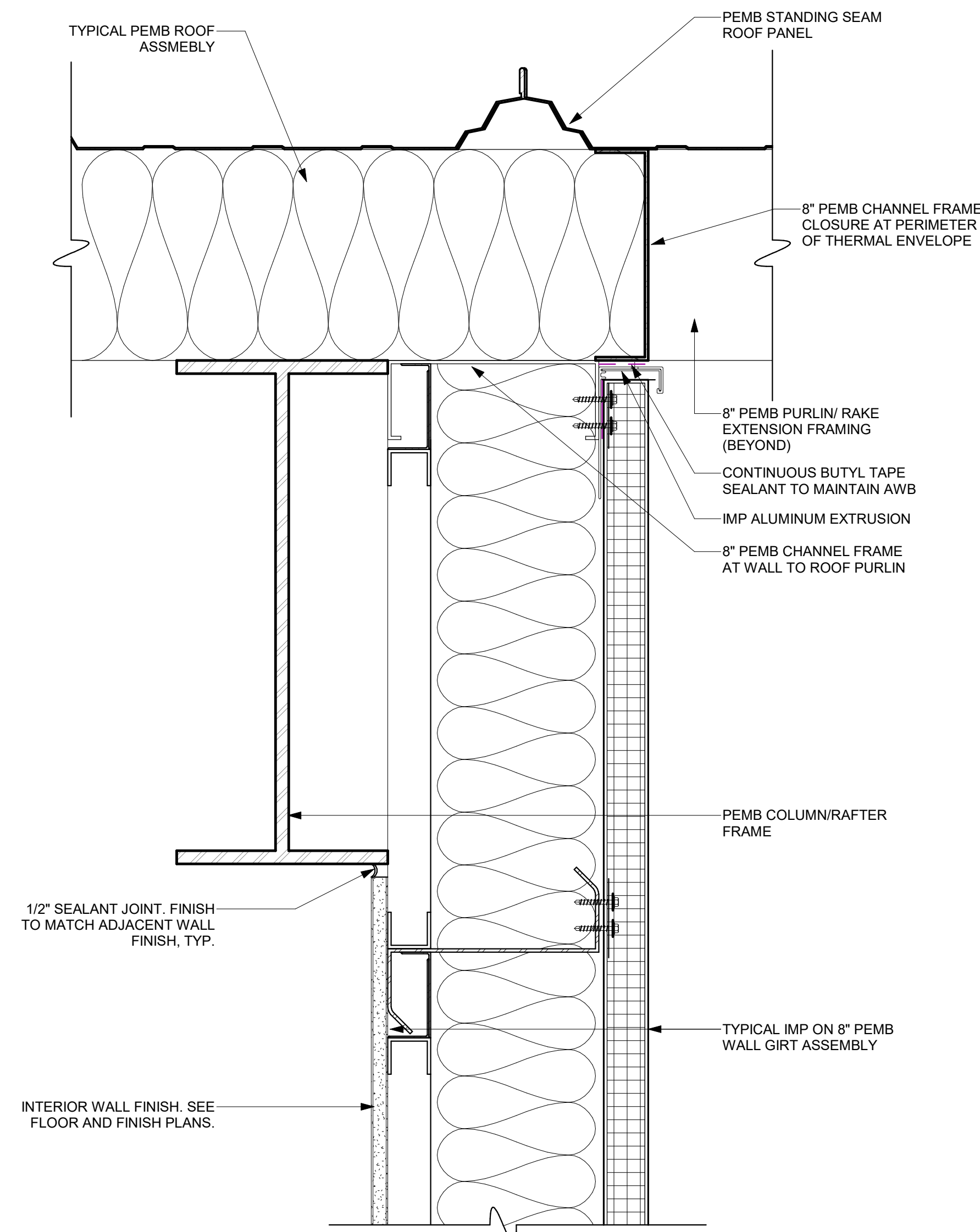
**12 IMP ON PEMB WALL GIRT AT ROOF CANTILEVER**  
A680-I 3" = 1'-0"



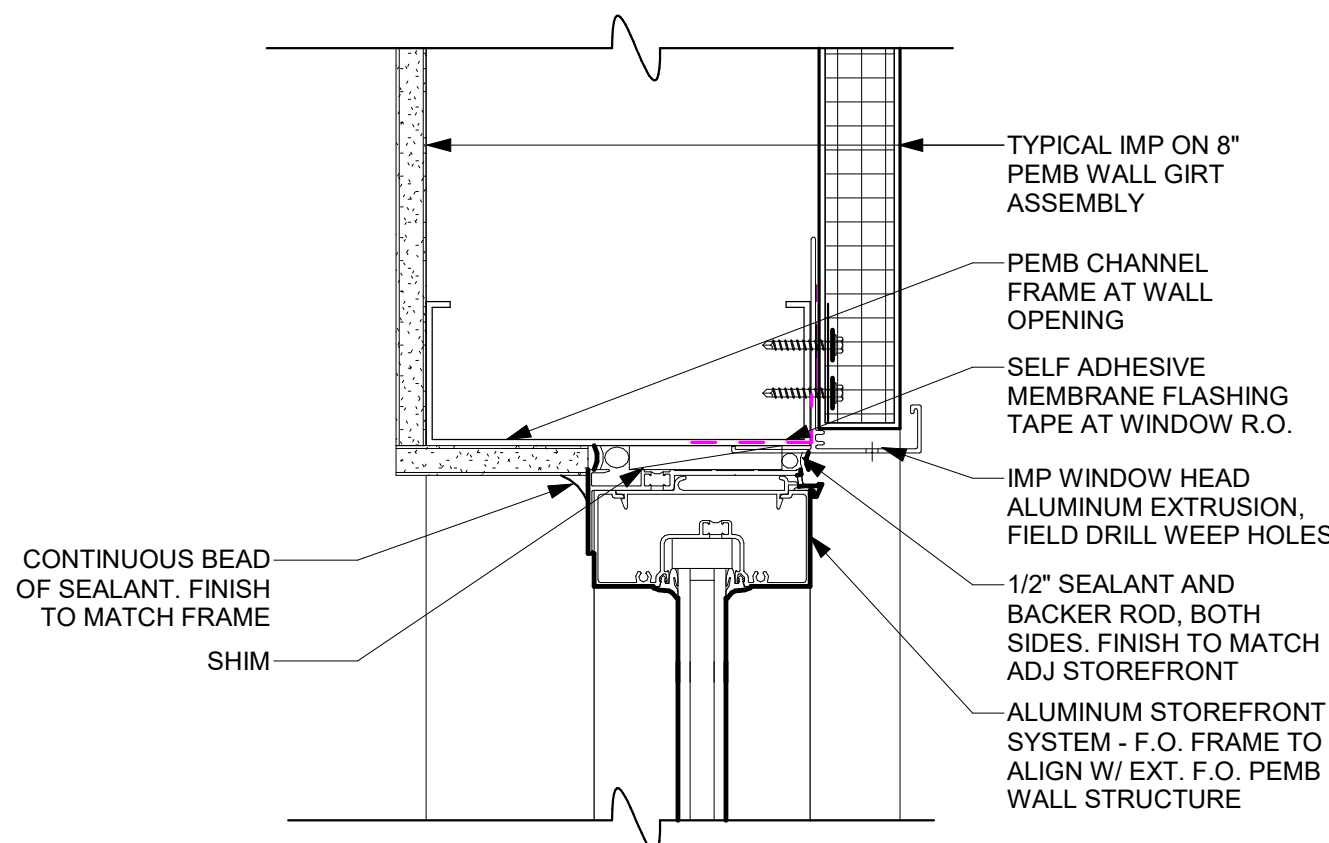
**11 IMP ON PEMB WALL GIRT AT ROOF GUTTER**  
A680-I 3" = 1'-0"



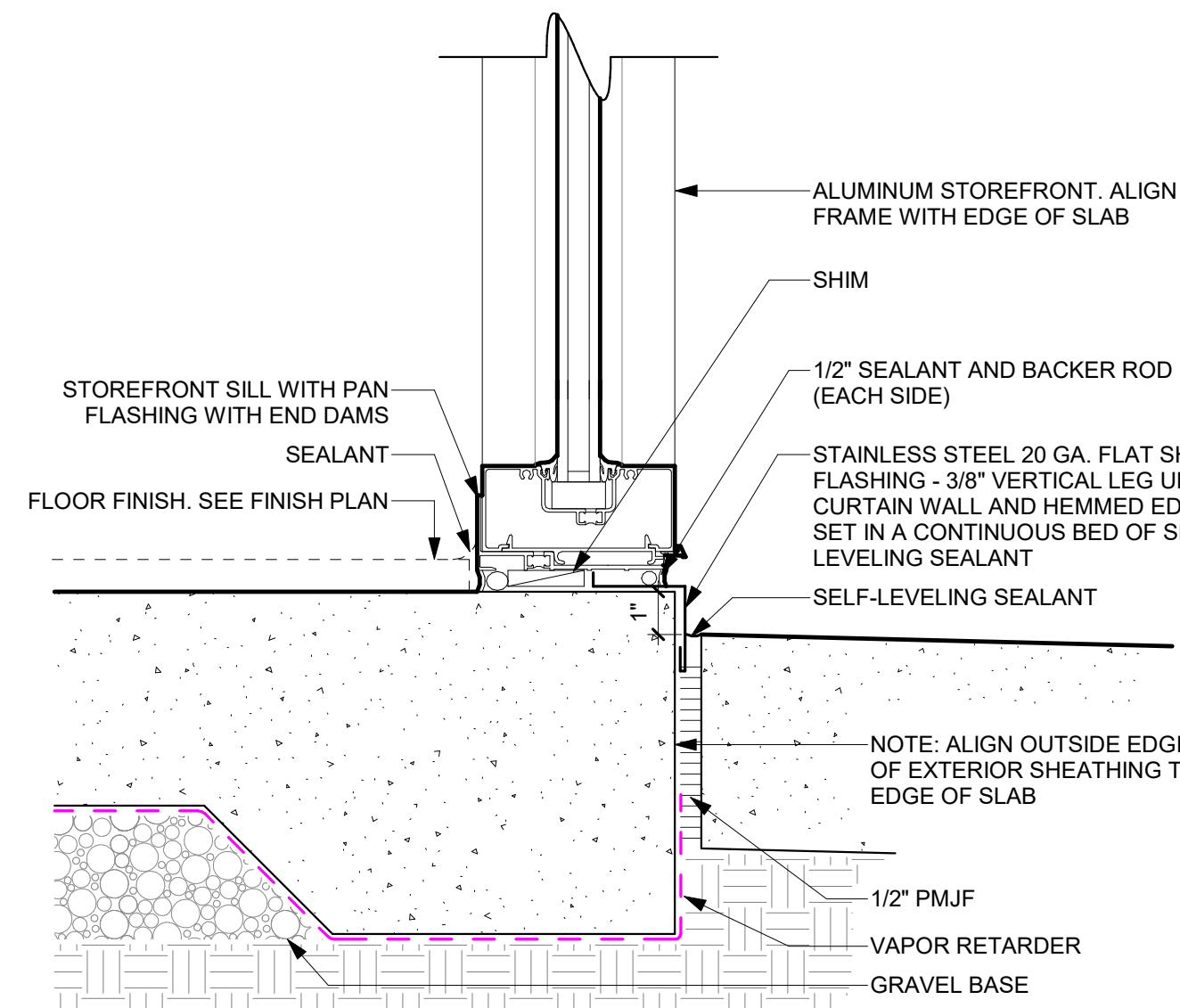
**10 IMP ON PEMB WALL GIRT AT HM DOOR HEAD**  
A680-I 3" = 1'-0"



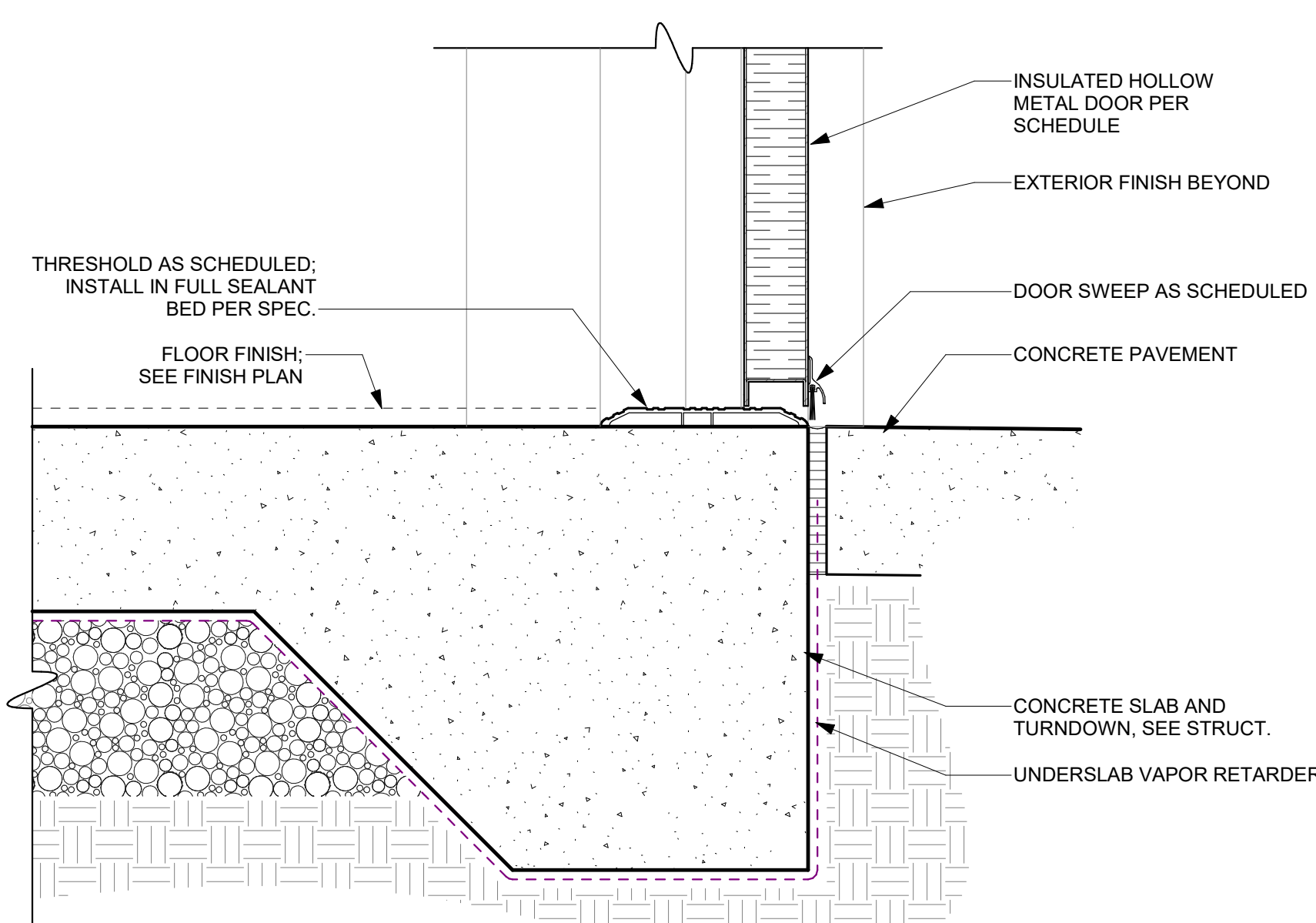
**9 IMP ON PEMB WALL GIRT AT ROOF TERMINATION**  
A680-I 3" = 1'-0"



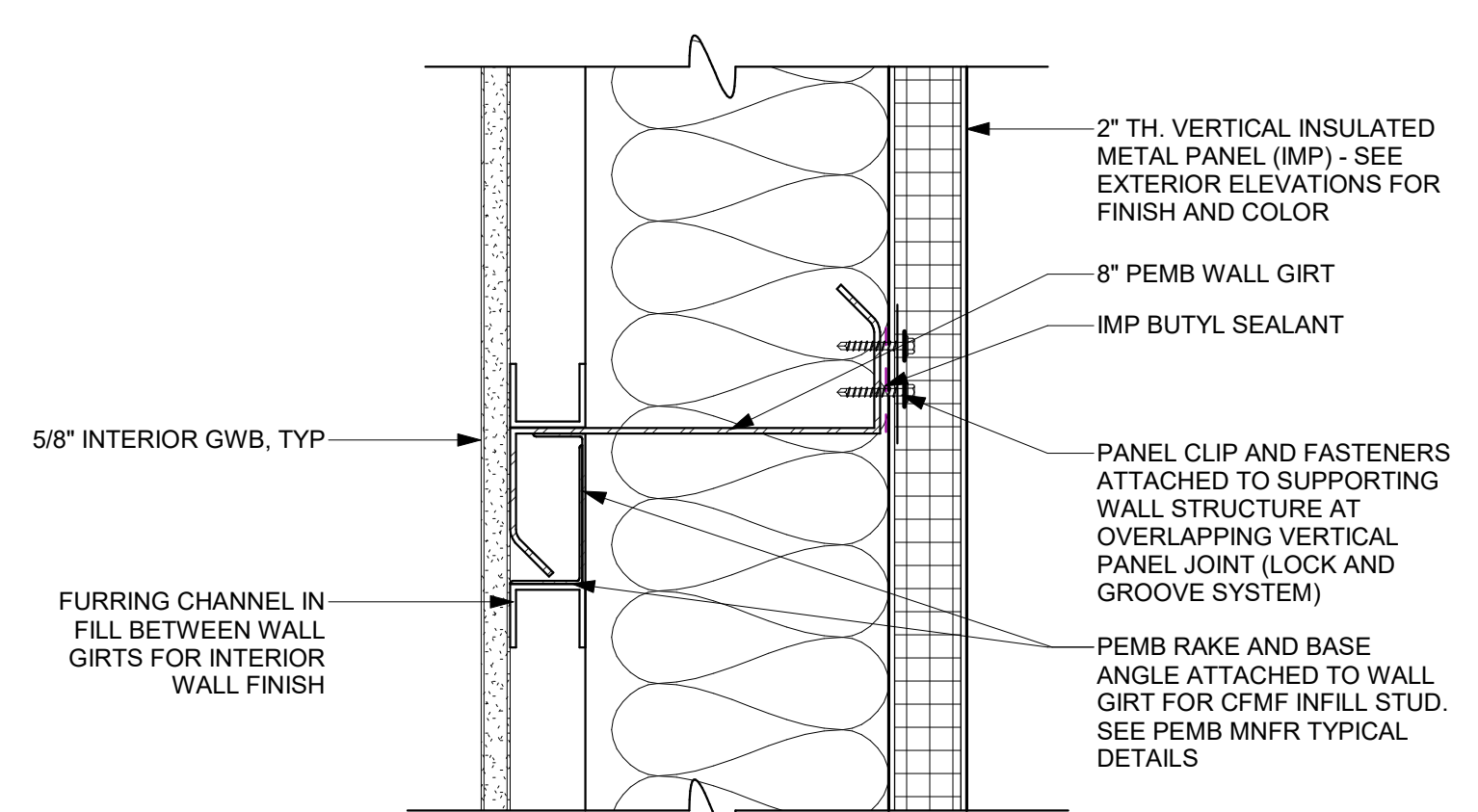
**8 IMP ON PEMB WALL GIRT AT SF HEAD**  
A680-I 3" = 1'-0"



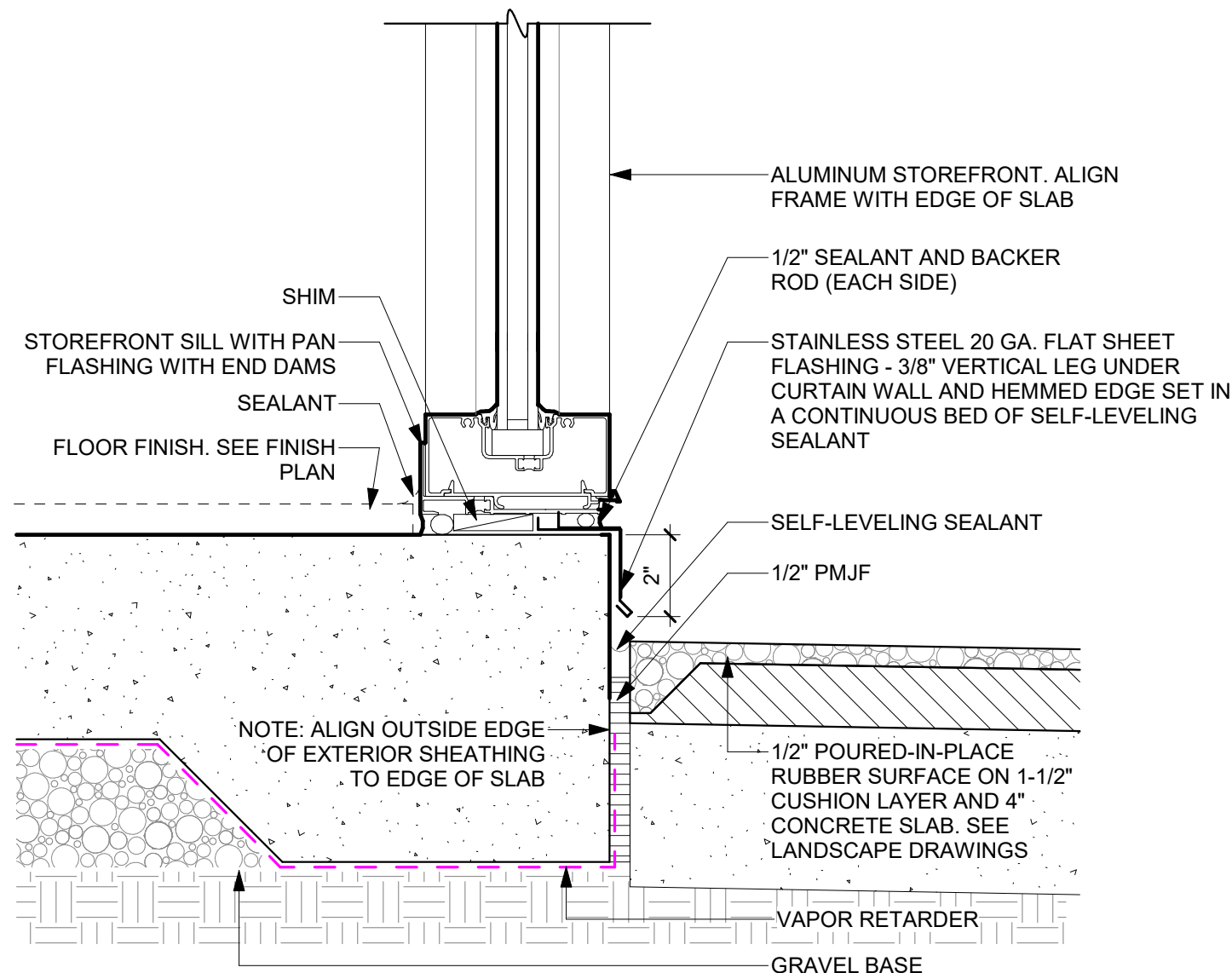
**7 SF SLAB ON CONC APRON**  
A680-I 3" = 1'-0"



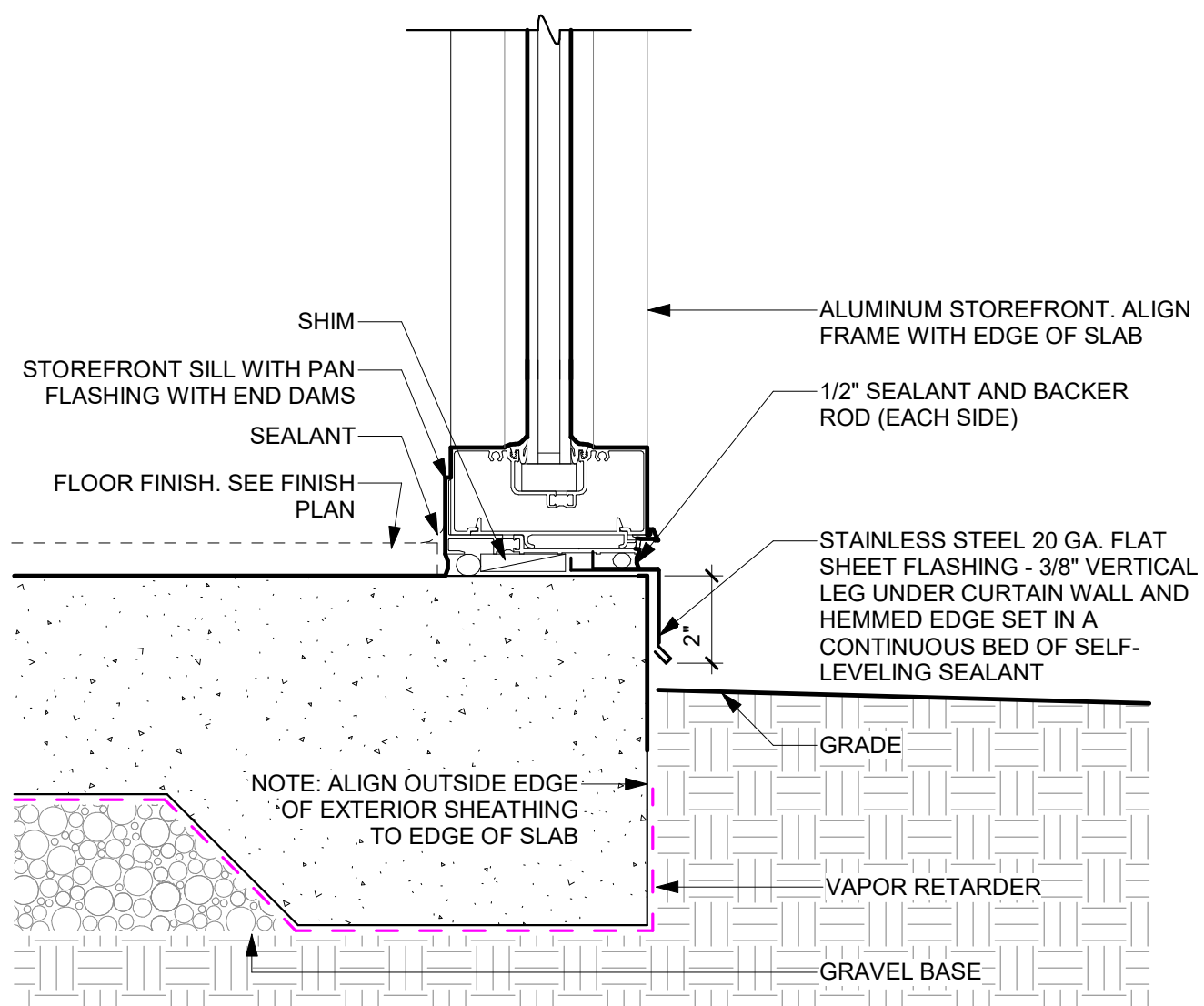
**6 SLAB AT HM DOOR**  
A680-I 3" = 1'-0"



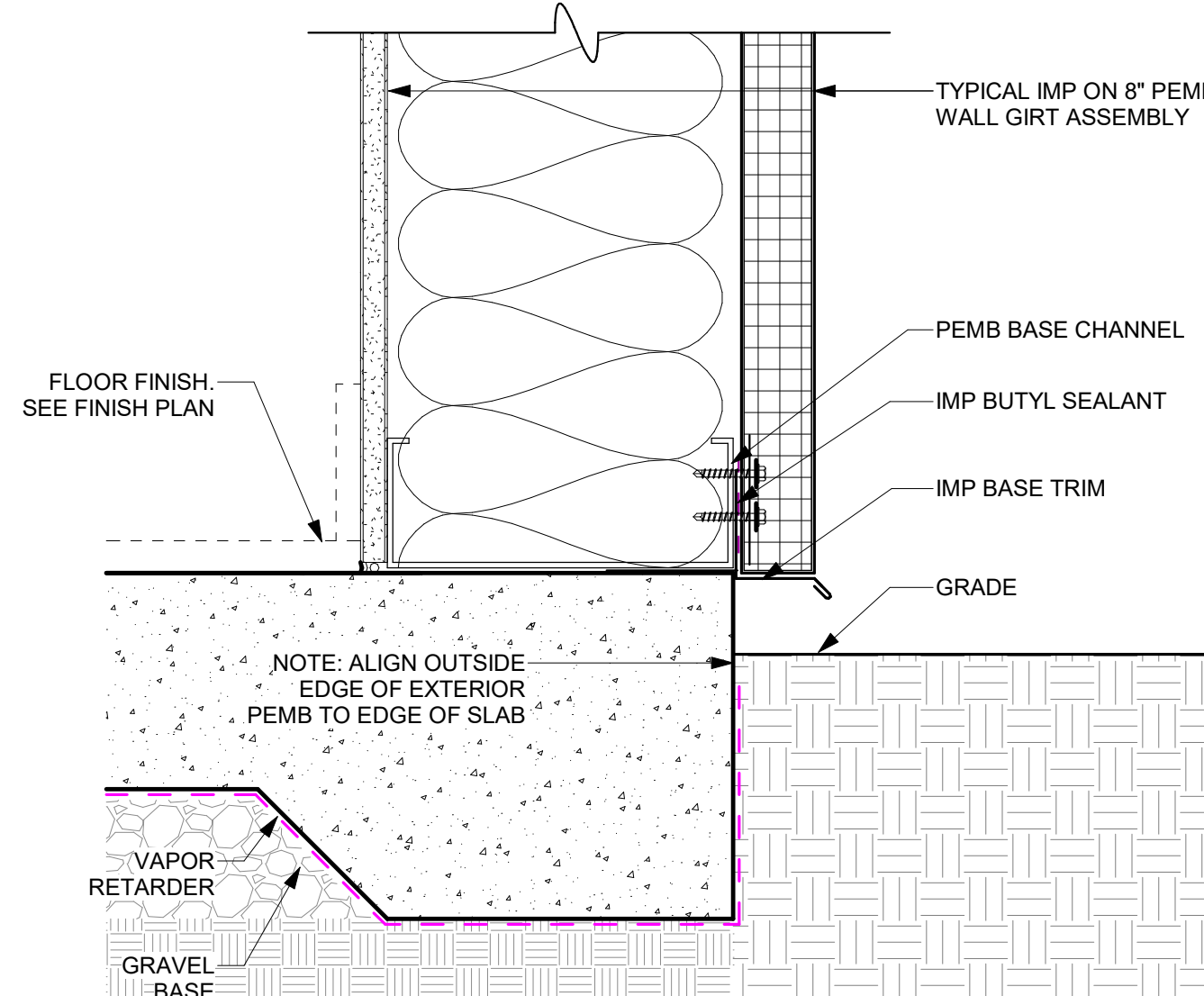
**5 TYPICAL IMP ON PEMB WALL GIRT ASEMBLY**  
A680-I 3" = 1'-0"



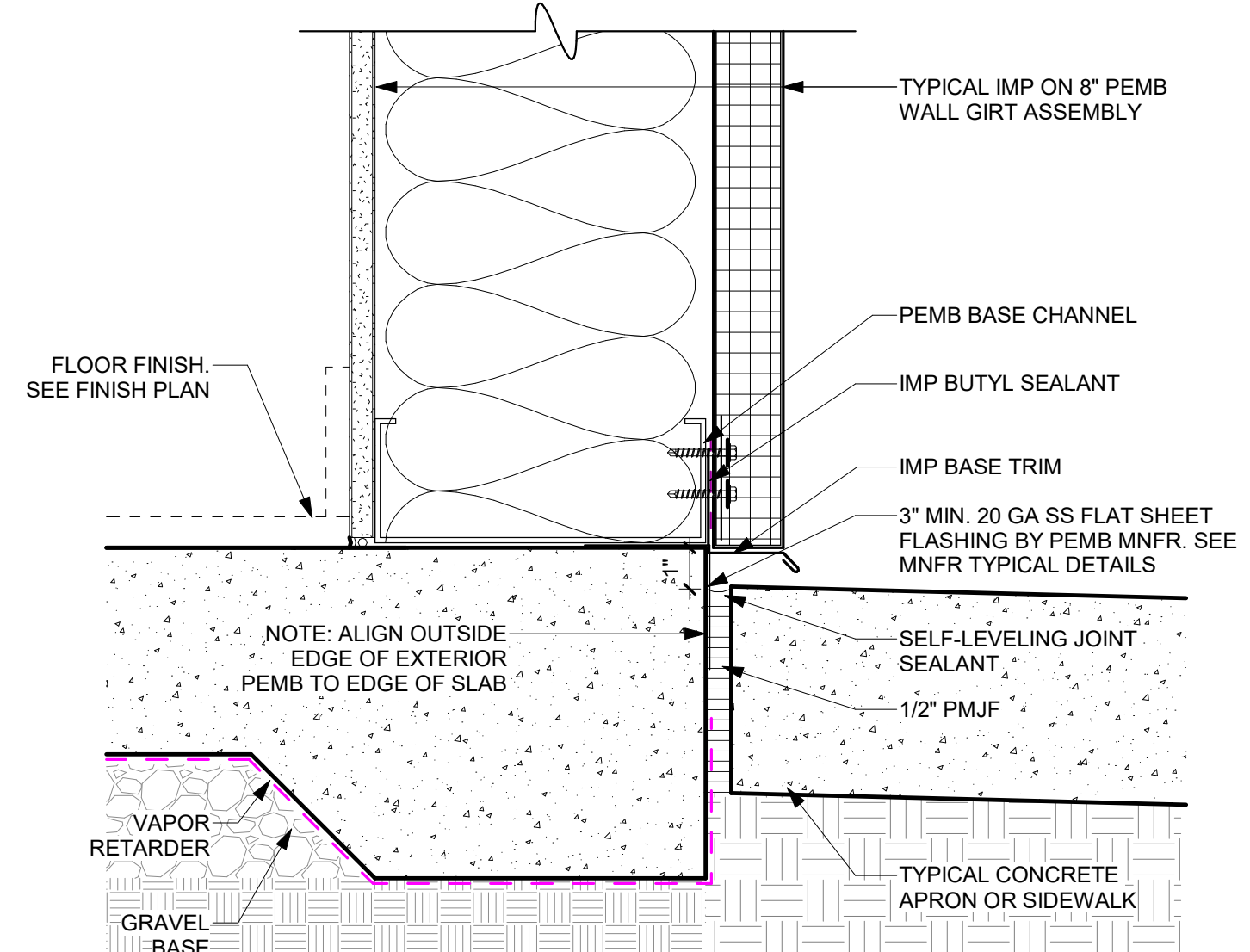
**4 SF SLAB AT RUBBER PLAY SURFACE**  
A680-I 3" = 1'-0"



**3 SF SLAB AT GRADE**  
A680-I 3" = 1'-0"



**2 IMP ON PEMB WALL GIRT AT GRADE**  
A680-I 3" = 1'-0"



**1 IMP ON PEMB WALL GIRT AT EXTERIOR CONC**  
A680-I 3" = 1'-0"

Client:  
**Fannin County**

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**Fannin County Rec. Center - Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

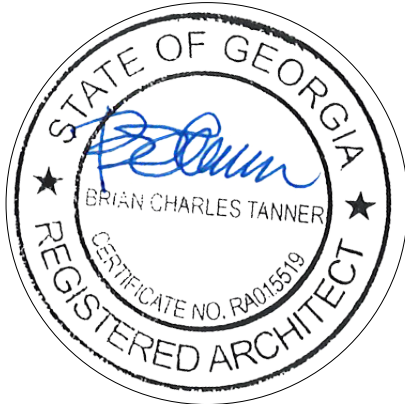
Key Plan:

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**Section Details**

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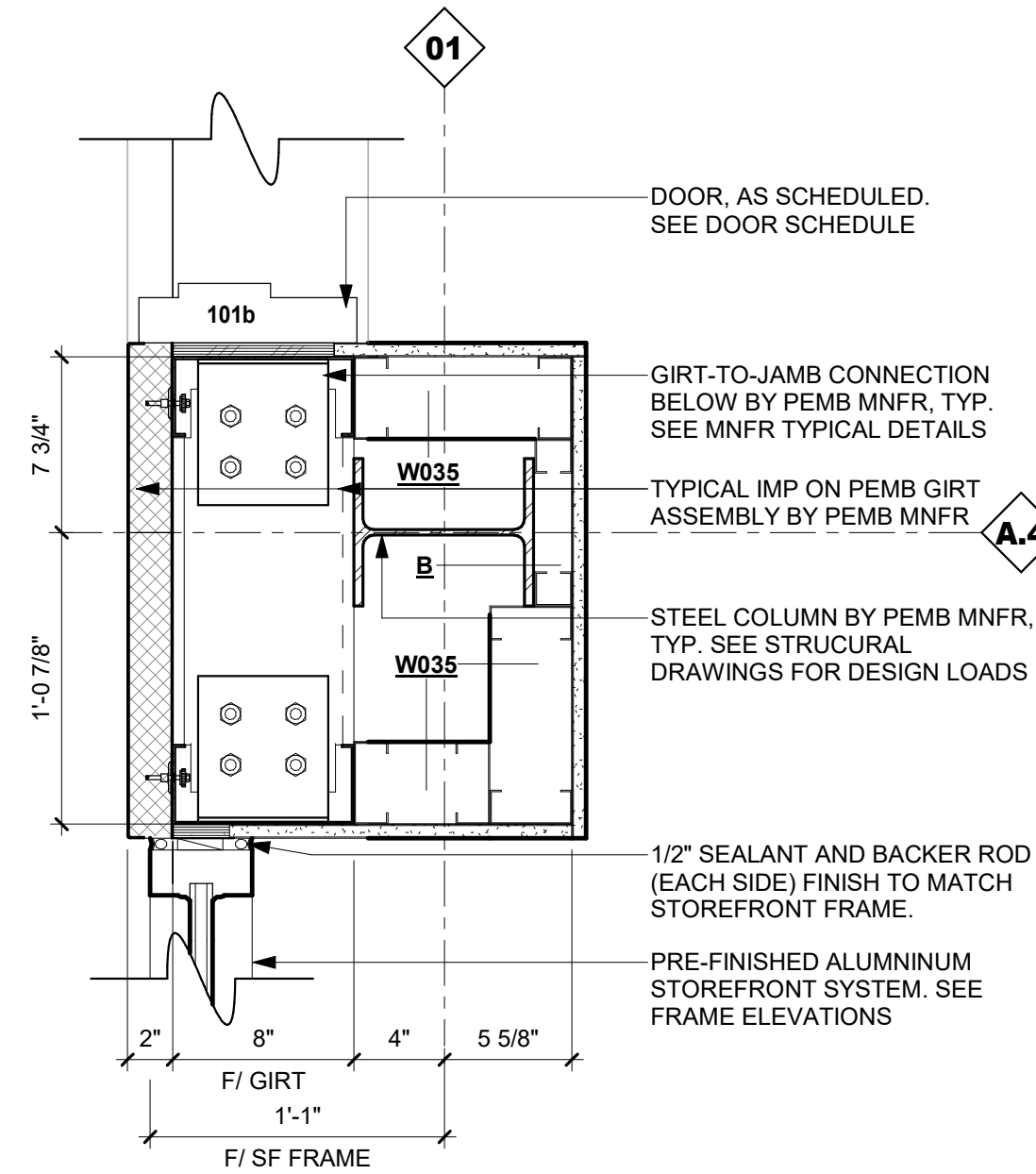
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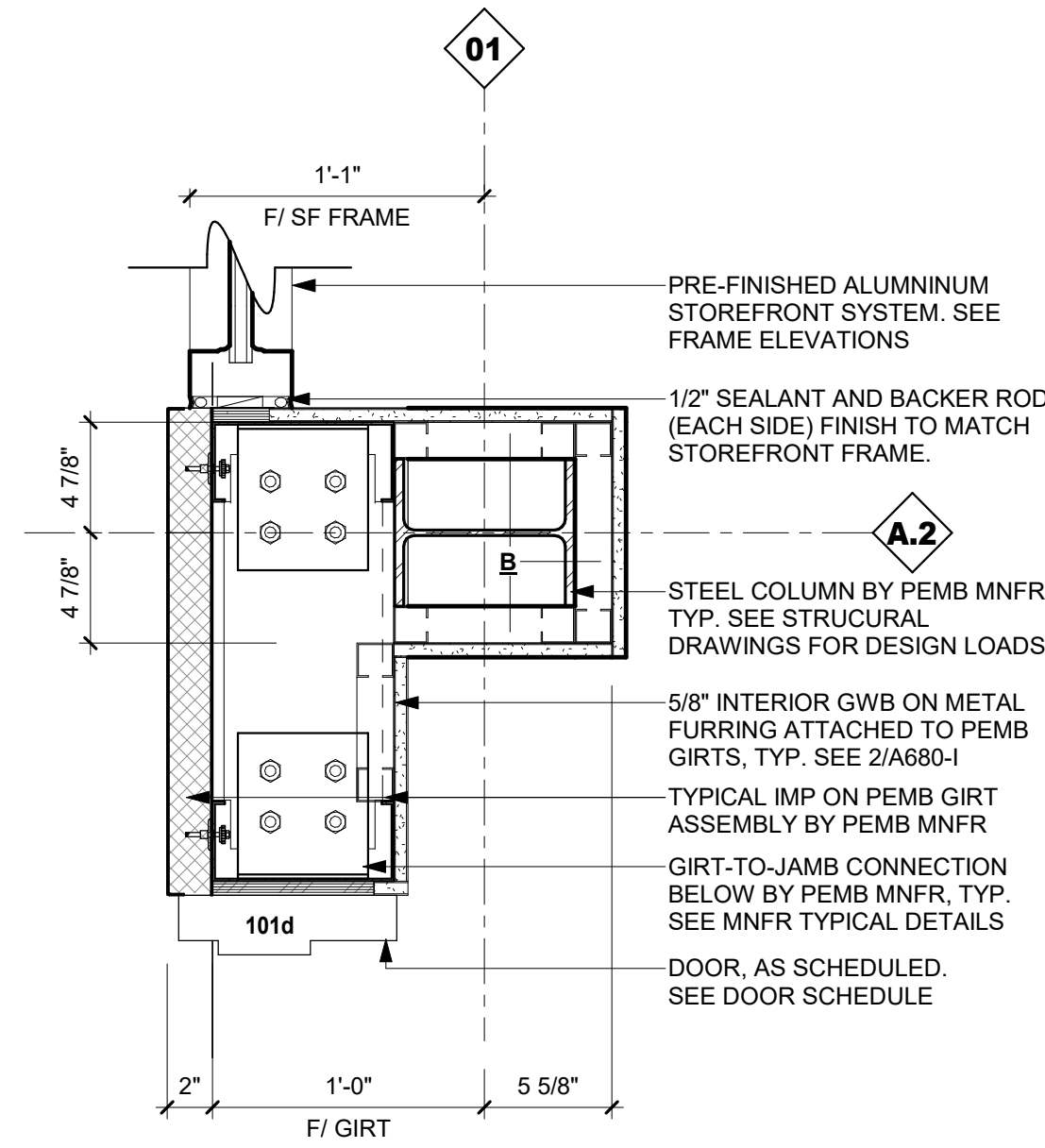


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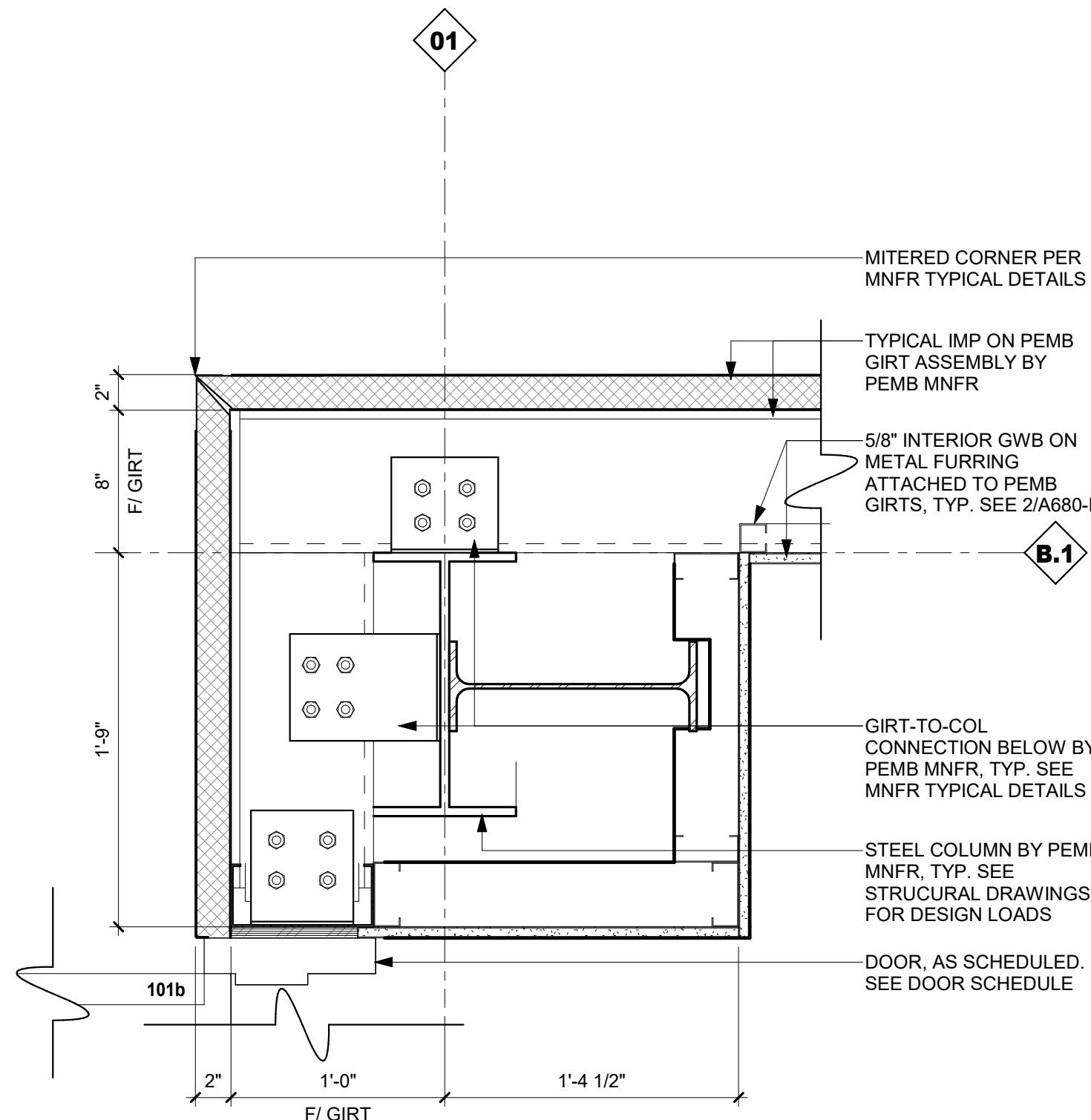
Rev	Date	Comments
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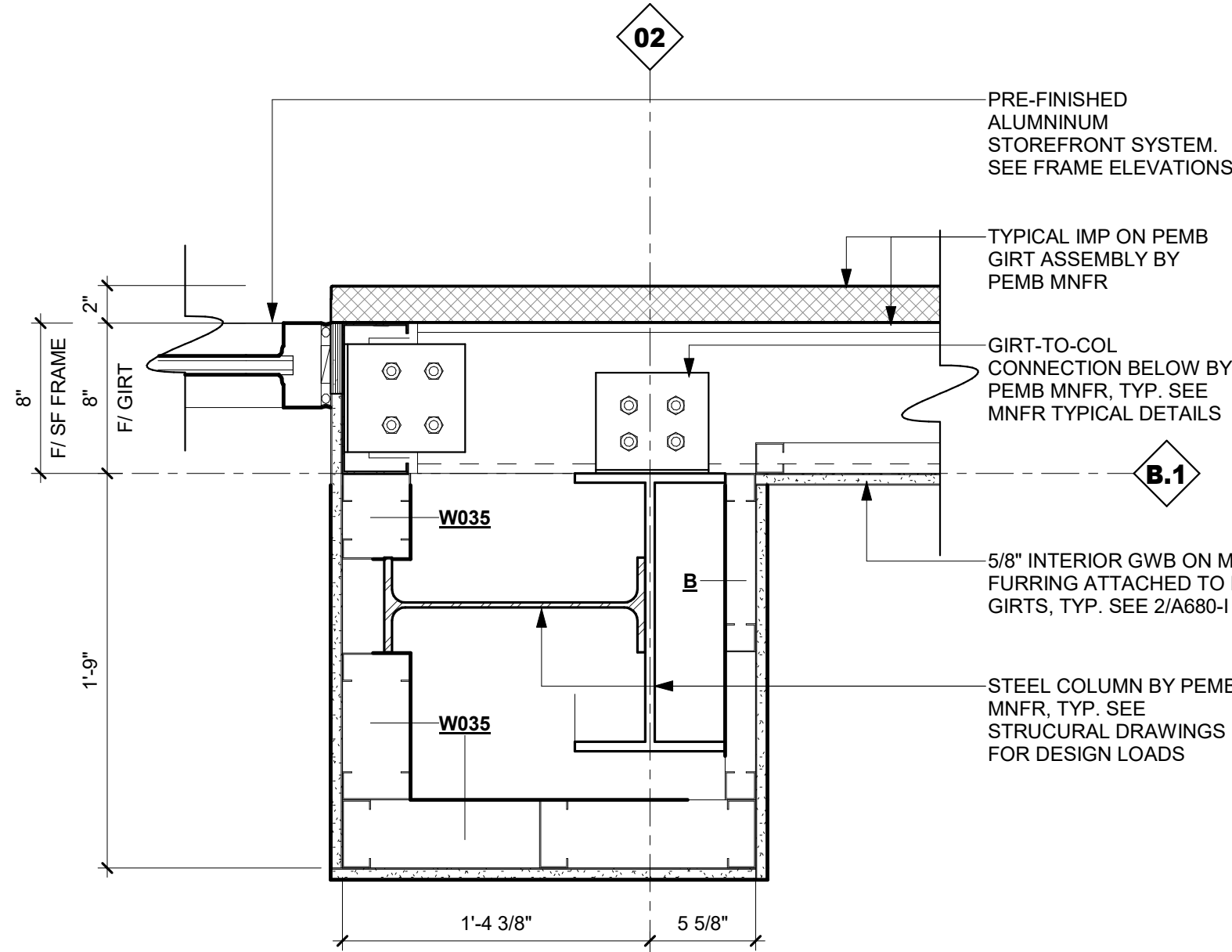
**10 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



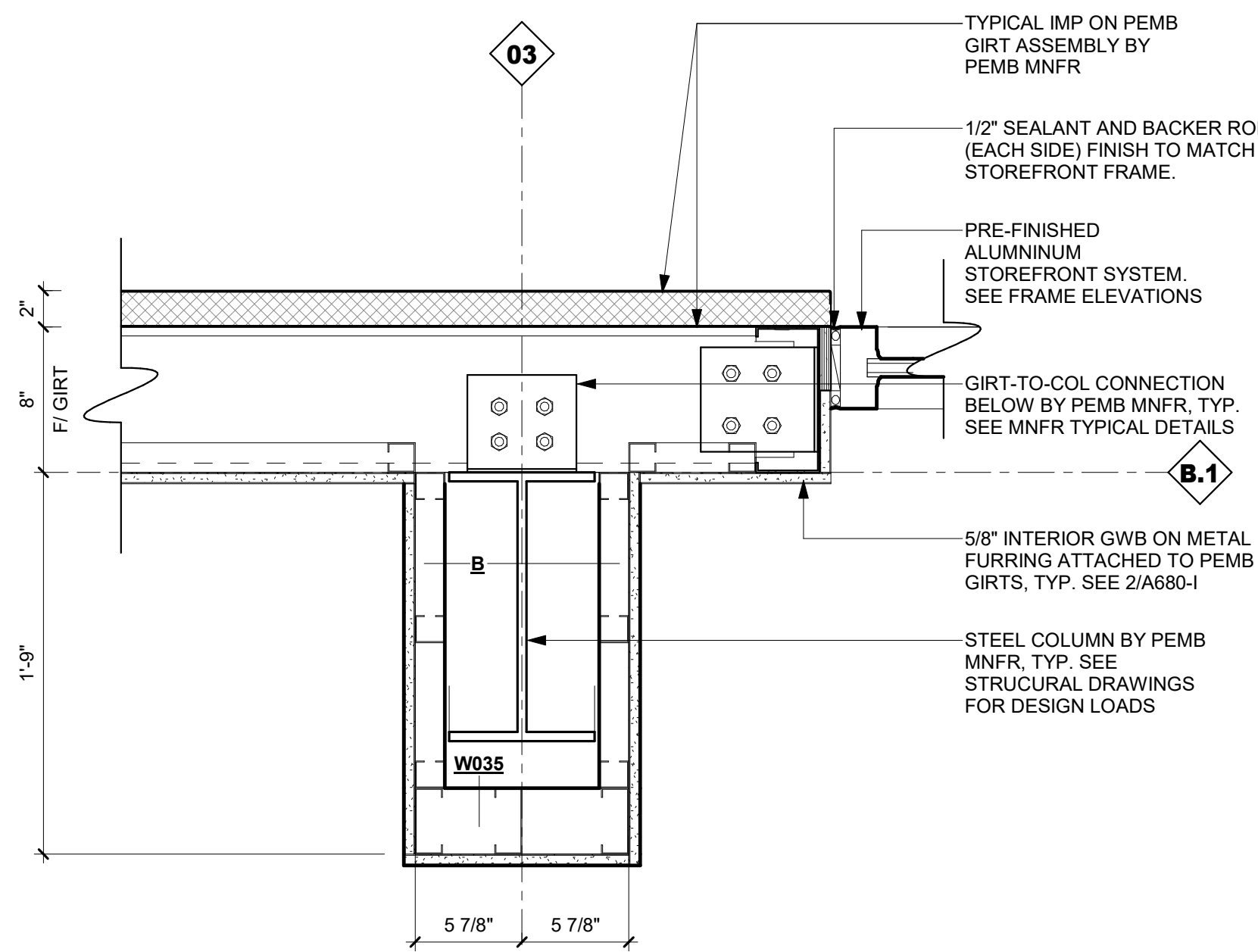
**9 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



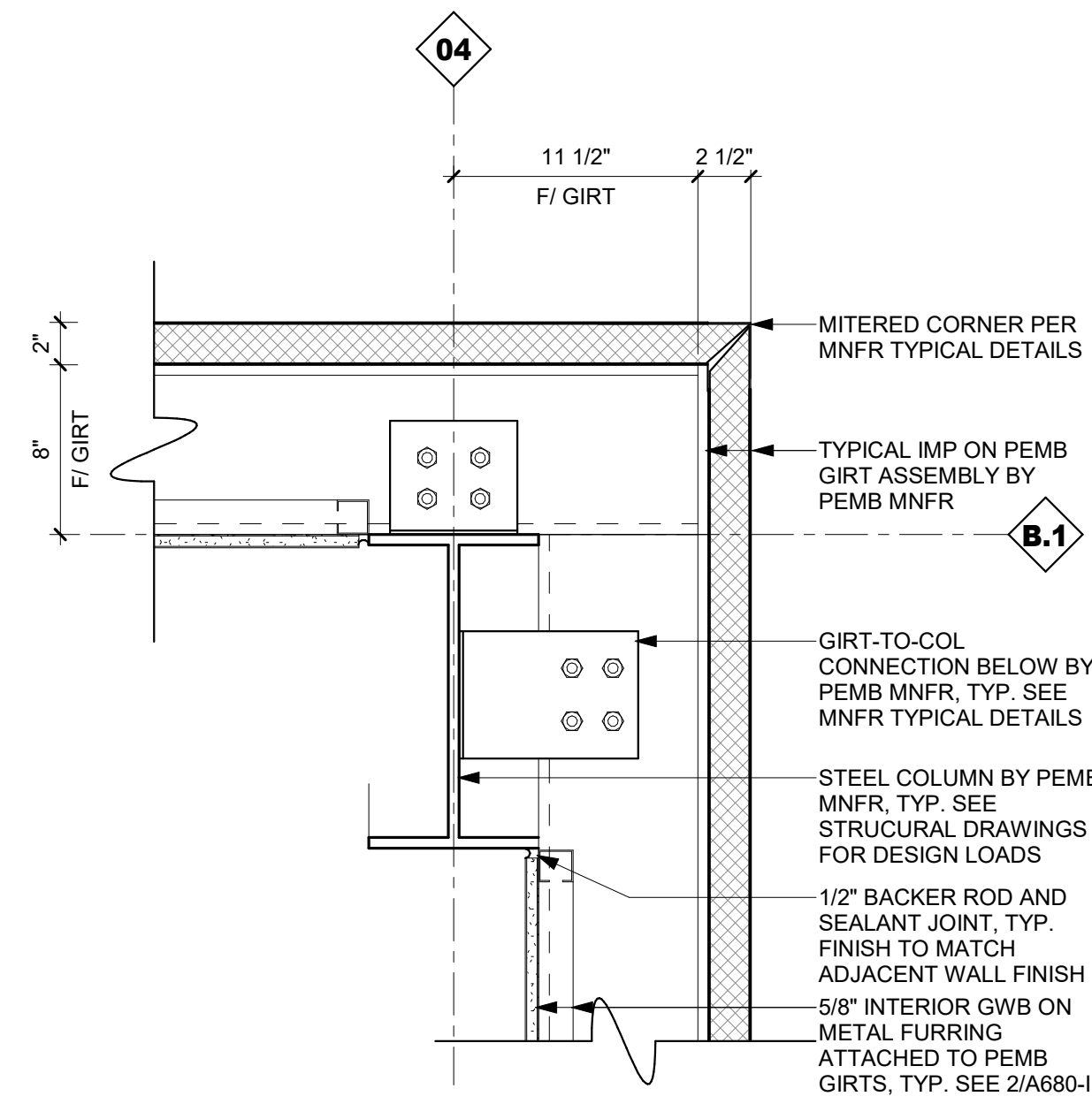
**8 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



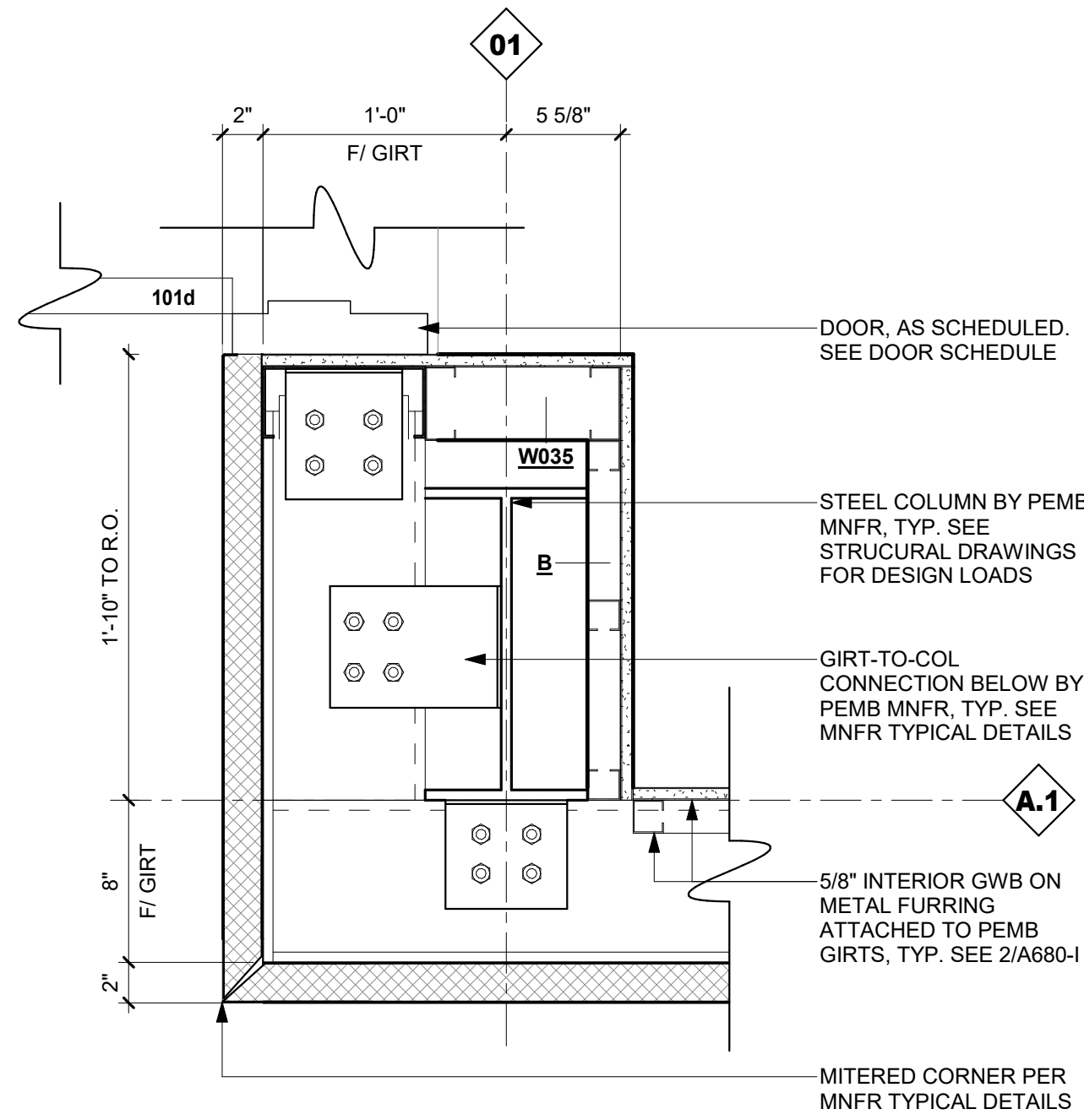
**7 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



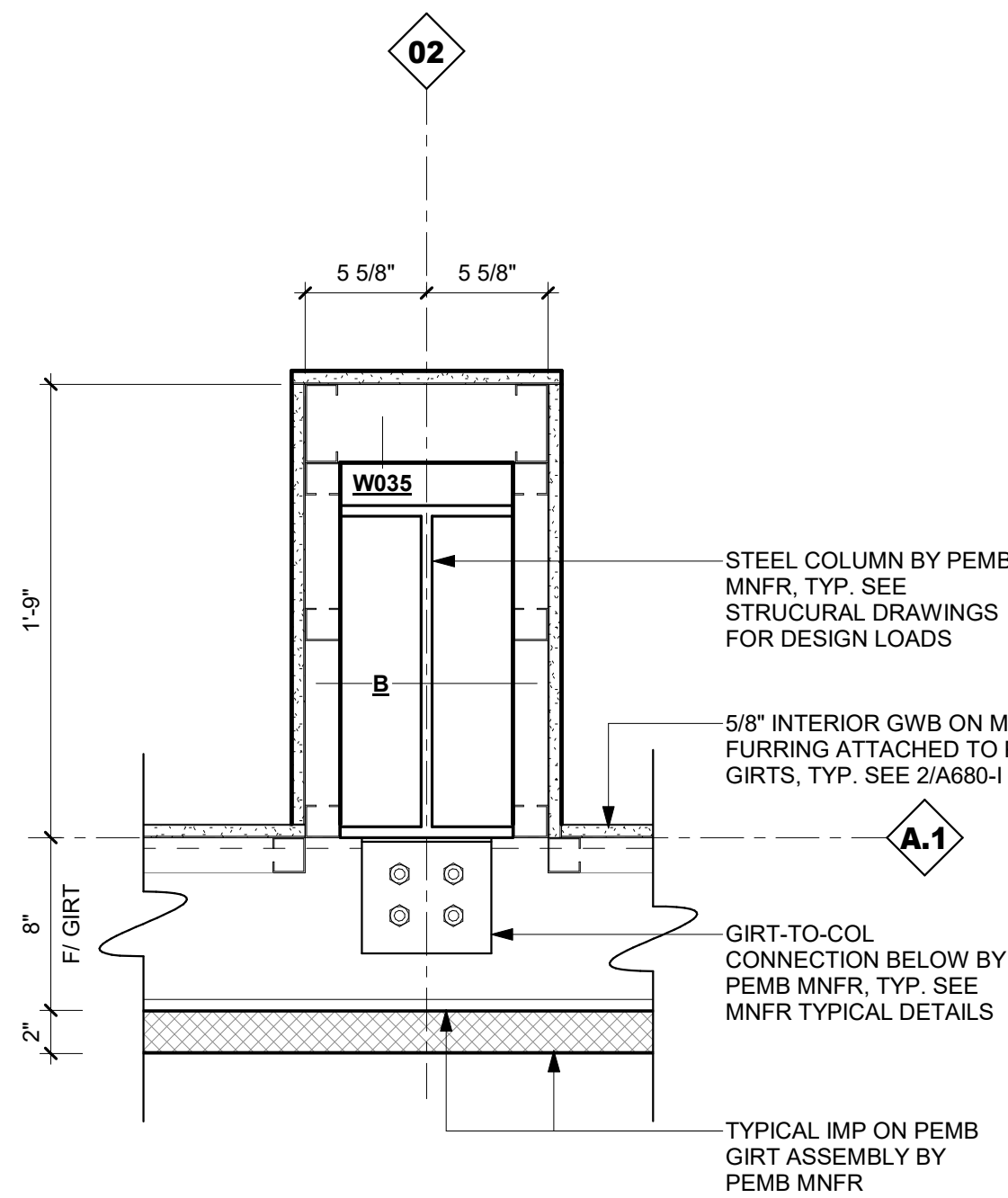
**6 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



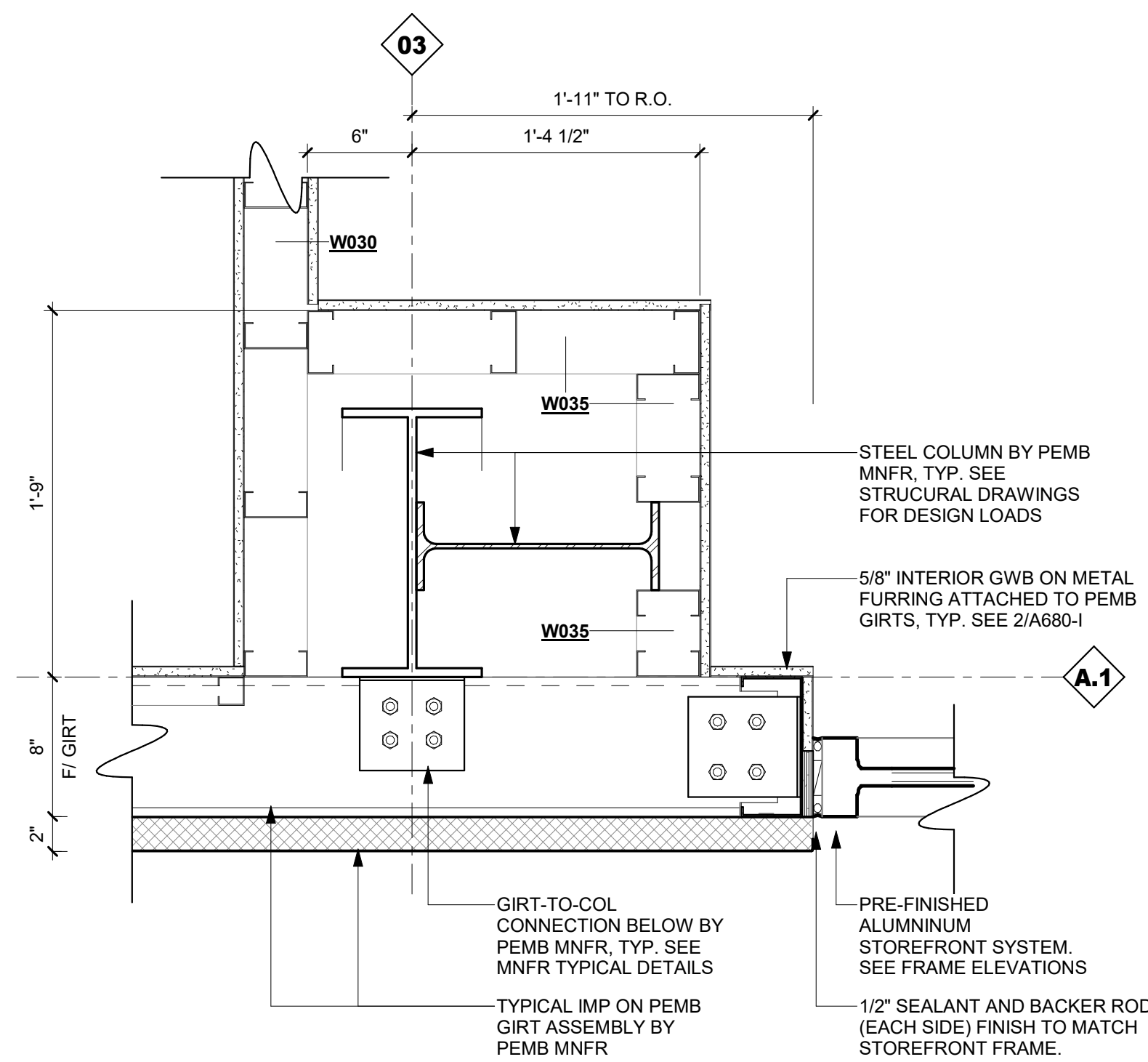
**5 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



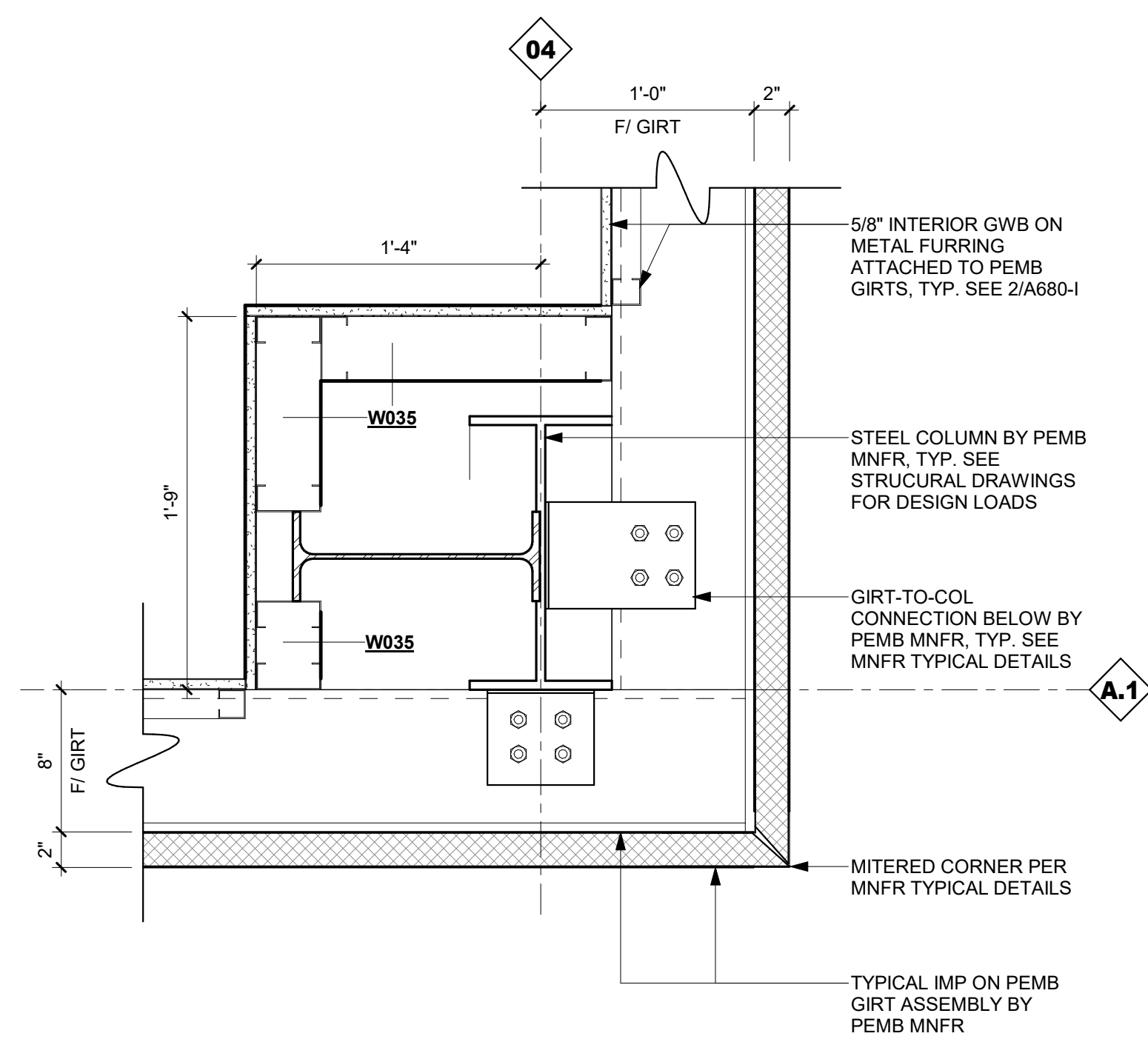
**4 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



**3 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



**2 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"



**1 PLAN DETAIL**  
A880-I 1 1/2" = 1'-0"

Client:

**Fannin County**

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Key Plan:

Sheet Title:

**Plan Details**

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**A880-I**





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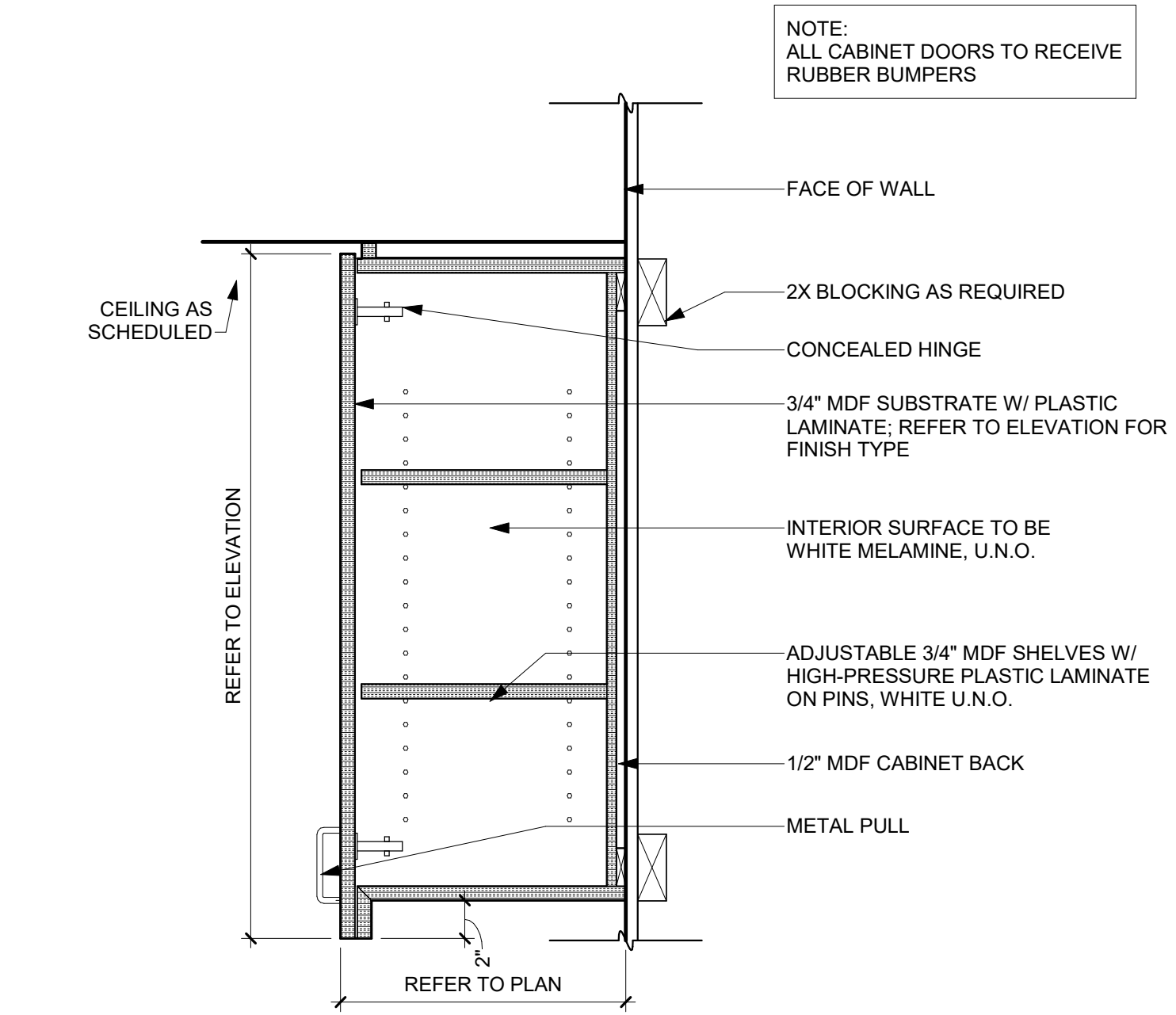
**Fannin County Rec.  
Center - Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

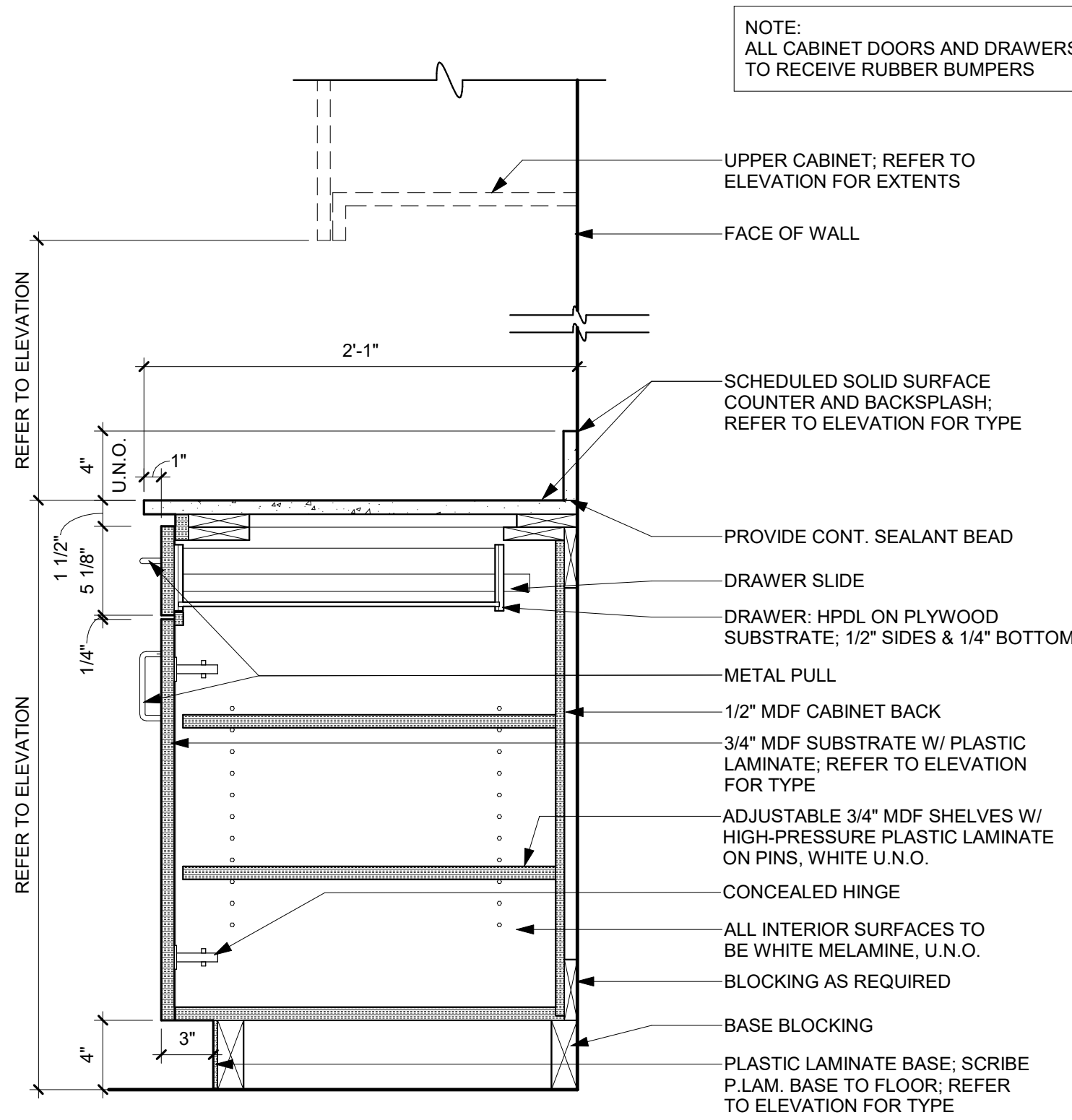
Key Plan:

Sheet Title:  
**Casework &  
Millwork Details**

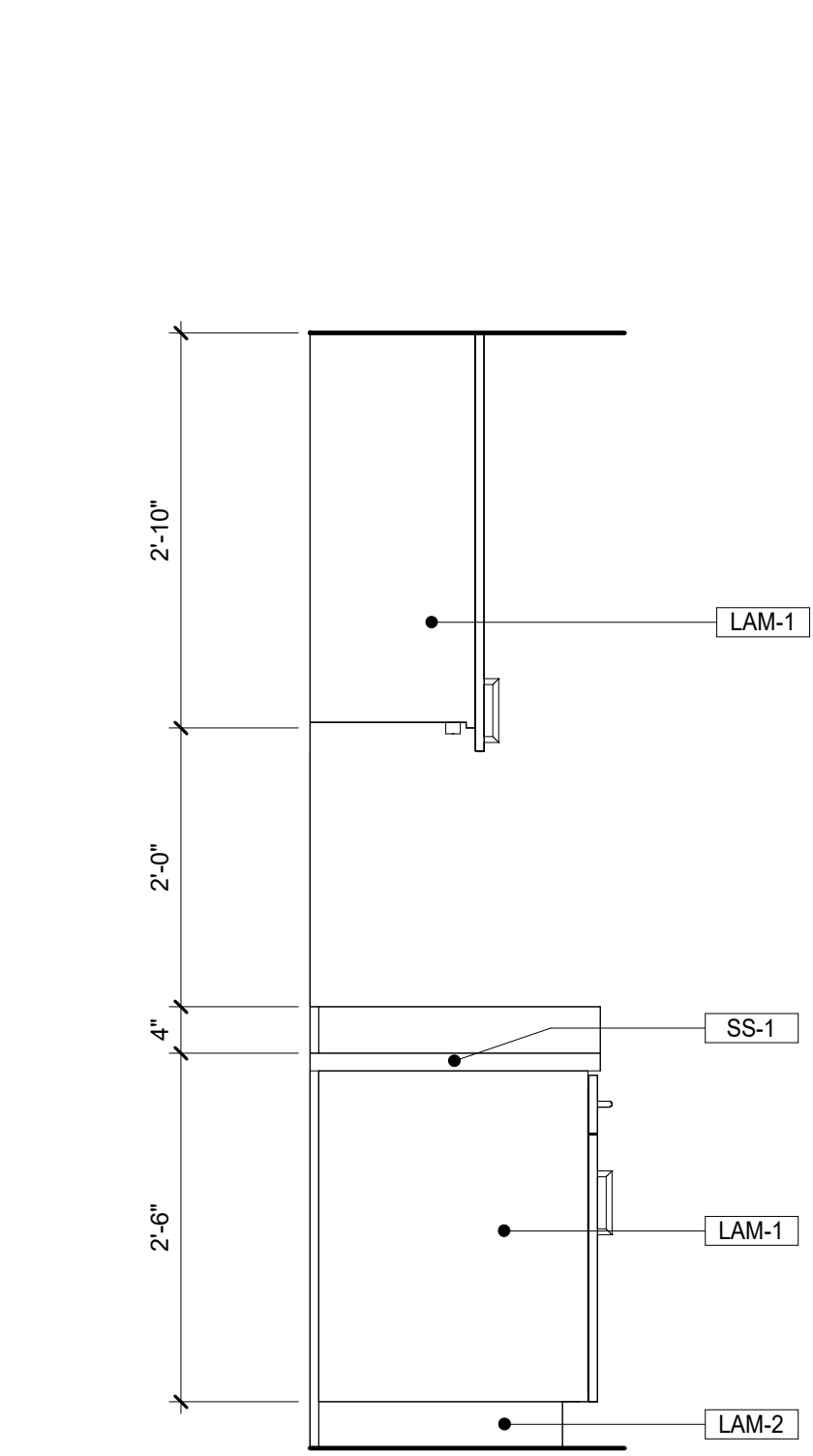
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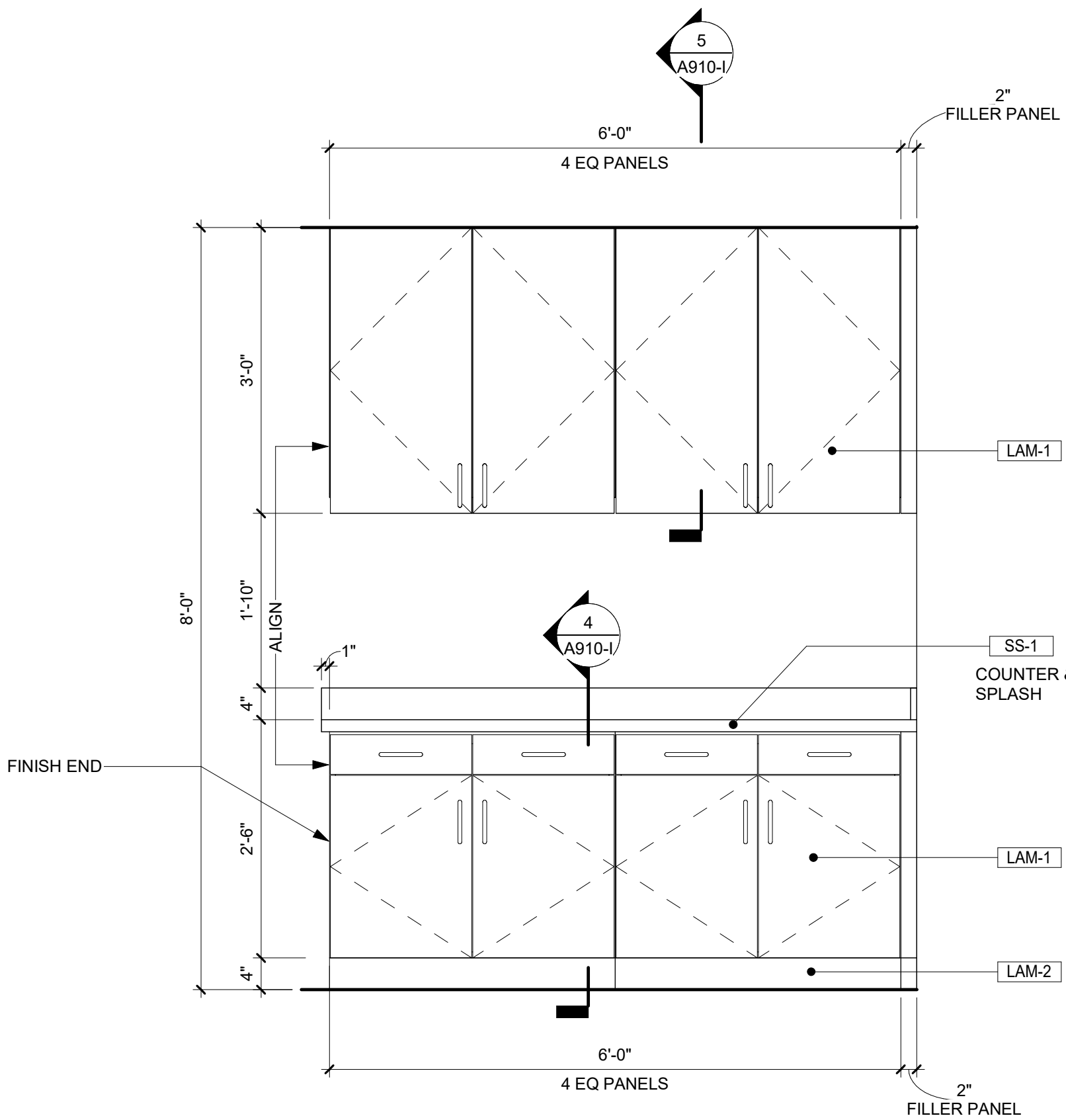
**5 UPPER CABINET - FULL HEIGHT**  
1 1/2" = 1'-0"



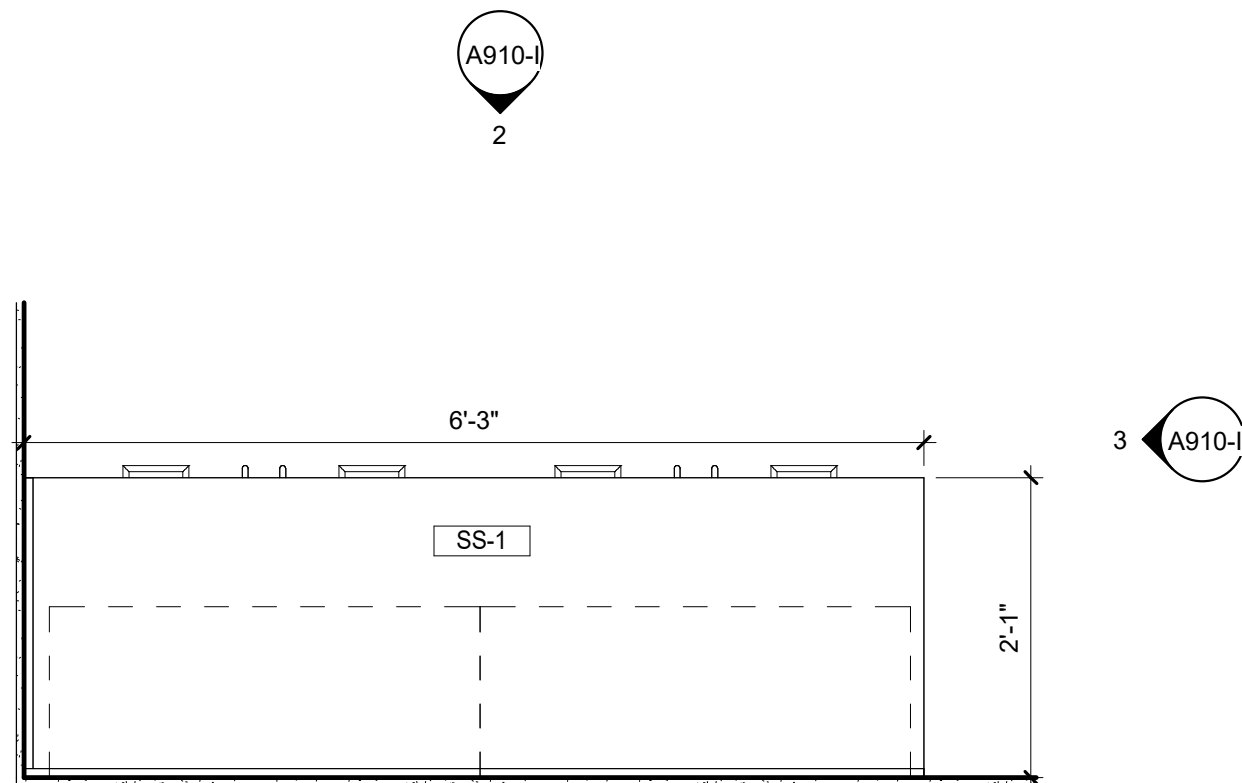
**4 BASE W/ DRAWER & DOOR - SOLID SURFACE TOP**  
1 1/2" = 1'-0"



**3 MILLWORK SIDE ELEVATION**  
3/4\" = 1'-0"



**2 MILLWORK FRONT ELEVATION**  
3/4\" = 1'-0"



**1 MILLWORK PLAN**  
3/4\" = 1'-0"



GENERAL

1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, DESIGN PROFESSIONAL, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NO CONTRACTOR OR SUPPLIER SHALL BE EFFECTIVE TO ASSIGN TO THE DESIGN PROFESSIONAL OF RECORD OR ANY OF THE DESIGN PROFESSIONAL OF RECORD'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.
2. CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO: THE STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS), BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR.
3. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
4. CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF ACI, PCI, AISI, SJI OR OTHER STANDARDS, WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTEST REQUIREMENT SHALL GOVERN.
5. MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING CODE.
6. CONTRACTOR SHALL COORDINATE THE STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS. DESIGN PROFESSIONAL SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION, FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS.
7. CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK. DESIGN PROFESSIONAL SHALL BE NOTIFIED OF ANY DISCREPANCY.
8. CONTRACTOR SHALL VERIFY THE STRUCTURALLY SUPPORTED MECHANICAL EQUIPMENT WEIGHTS, OPENING SIZES AND LOCATIONS IDENTIFIED ON THE STRUCTURAL DRAWINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
9. CONTRACTOR SHALL VERIFY THAT MISCELLANEOUS FRAMING SHOWN ON THE STRUCTURAL DRAWINGS FOR MECHANICAL EQUIPMENT, OWNER-FURNISHED ITEMS, PARTITIONS, ETC. IS CONSISTENT WITH THE REQUIREMENTS OF SUCH ITEMS.
10. CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
11. THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR.
12. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.
13. ELECTRONIC DRAWING FILES WILL NOT BE PROVIDED TO THE CONTRACTOR. REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED.
14. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE DESIGN PROFESSIONAL DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE DESIGN PROFESSIONAL. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
15. DETAILS LABELED "TYPICAL" ON THE STRUCTURAL DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THE TYPICAL DETAILS UNLESS THOSE LOCATIONS ARE SPECIFICALLY DETAILED OTHERWISE.
16. STRUCTURAL DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR THE DESIGN OF CURTAIN WALL/WINDOW WALL SYSTEMS, COLD-FORMED METAL FRAMING, OR OTHER SYSTEMS NOT SHOWN IN THE STRUCTURAL DOCUMENTS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED, AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
17. SUBMITTALS
- 17.1 SUBMITTALS BY THE CONTRACTOR ARE NOT A PART OF THE CONTRACT DOCUMENTS. PRIOR TO THE INITIAL SUBMITTAL, CONTRACTOR SHALL SUBMIT TO THE DESIGN PROFESSIONAL A SCHEDULE OF SUBMITTED INFORMATION.
- 17.2 SUBMITTALS SHALL BE ACCOMPANIED BY A TRANSMITTAL LETTER WITH THE FOLLOWING INFORMATION:
- PROJECT NAME
  - CONTRACTOR'S NAME
  - DATE SUBMITTED
  - DESCRIPTION OF ITEMS SUBMITTED. IDENTIFY WORK AND PRODUCT BY SPECIFICATION SECTION
  - NUMBER OF DRAWINGS AND OTHER PERTINENT DATA.
- 17.3 CONTRACTOR SHALL DIRECT SPECIFIC ATTENTION ON THE SUBMITTAL TO ANY DEVIATION FROM THE CONTRACT DOCUMENTS. CONTRACTOR SHALL STAMP AND SIGN EACH SHEET OF SHOP DRAWINGS AND PRODUCT DATA, AND SIGN OR INITIAL EACH SAMPLE TO CERTIFY COMPLIANCE WITH REQUIREMENTS OF CONTRACT DOCUMENTS. SUBMITTALS RECEIVED WITHOUT THE CONTRACTOR'S STAMP OF REVIEW WILL BE RETURNED TO THE CONTRACTOR FOR REVIEW AND RESUBMITTAL.
- 17.4 WORK REQUIRING SHOP DRAWINGS, WHETHER CALLED FOR BY THE CONTRACT DOCUMENTS OR REQUESTED BY THE CONTRACTOR, SHALL NOT COMMENCE UNTIL THE SUBMISSION HAS BEEN REVIEWED BY THE DESIGN PROFESSIONAL. WORK MAY COMMENCE IF THE CONTRACTOR VERIFIES THE ACCURACY OF THE DESIGN PROFESSIONAL'S CORRECTIONS AND NOTATIONS AND COMPLES WITH THEM WITHOUT EXCEPTION AND WITHOUT REQUESTING CHANGE IN CONTRACT SUM OR CONTRACT TIME AT COPY OF THE MARKED STRUCTURAL SHOP DRAWINGS WITH THE DESIGN PROFESSIONAL'S REVIEW STAMP IS TO BE MAINTAINED AT THE JOB SITE.

CODE/DESIGN CRITERIA

1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE FOLLOWING:
- INTERNATIONAL BUILDING CODE, 2024 EDITION WITH 2026 GEORGIA AMENDMENTS.
2. GRAVITY LOADS
- 2.1 UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
- SLAB-ON-GRADE 100 PSF
- 2.2 UNIFORM ROOF LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):
- ROOF, L<sub>s</sub> 20 PSF
  - GROUND SNOW LOAD, P<sub>g</sub> 29 PSF
  - ASD GROUND SNOW LOAD, P<sub>g(ASD)</sub> 20.3 PSF
  - SNOW EXPOSURE FACTOR, C<sub>e</sub> 0.9
  - WINTER WIND FACTOR, W<sub>z</sub> 0.35
  - THERMAL FACTOR, C<sub>t</sub> 1.14
  - SLOPE FACTOR, C<sub>s</sub> 1.0
  - 15-MIN RAINFALL INTENSITY 7.75 IN/HR
- 2.3 DEAD LOADS (IN ADDITION TO STRUCTURE SELF-WEIGHT):
- ROOF:
- ASSUMED DEAD LOAD 3 PSF
  - ASSUMED COLLATERAL DEAD LOAD 5 PSF
3. WIND LOADS:
- BASIC DESIGN WIND SPEED, V 104 MPH
  - ALLOWABLE DESIGN WIND SPEED, V<sub>ASD</sub> 81 MPH
  - RISK CATEGORY II
  - EXPOSURE C
  - INTERNAL PRESSURE COEFFICIENT +/- 0.18
  - SEE PEMB DRAWINGS FOR:
    - DESIGN BASE SHEAR
- SEE COMPONENT AND CLADDING DESIGN WIND PRESSURE DIAGRAM ON SHEET S-002
4. EARTHQUAKE LOADS:
- RISK CATEGORY: II
  - SEISMIC IMPORTANCE FACTOR: I = 1.00
  - SHORT PERIOD MAPPED SPECTRAL RESPONSE COEFFICIENT, S<sub>s</sub> = 0.47
  - 1 SECOND PERIOD MAPPED SPECTRAL RESPONSE COEFFICIENT, S<sub>1</sub> = 0.12
  - SITE CLASS D (ASSUMED)
  - SHORT PERIOD DESIGN SPECTRAL RESPONSE COEFFICIENT, S<sub>DS</sub> = 0.34
  - 1 SECOND PERIOD DESIGN SPECTRAL RESPONSE COEFFICIENT, S<sub>D1</sub> = 0.16
  - SEISMIC DESIGN CATEGORY: C
  - SEE PEMB DRAWINGS FOR:
    - BASIC SEISMIC-FORCE RESISTING SYSTEM
    - DESIGN BASE SHEAR
    - SEISMIC RESPONSE COEFFICIENT, C<sub>s</sub>
    - RESPONSE MODIFICATION FACTOR, R
5. UNLESS NOTED OTHERWISE CALCULATED INDIVIDUAL MEMBER VERTICAL DEFLECTIONS (IN INCHES) DO NOT EXCEED THE FOLLOWING:
- ROOF MEMBERS:
- | DEAD LOAD<br>L/360 | LIVE LOAD<br>L/360 | DEAD + LIVE LOAD<br>L/240 |
|--------------------|--------------------|---------------------------|
|--------------------|--------------------|---------------------------|
- WHERE, L = SPAN LENGTH (IN INCHES) BETWEEN SUPPORTS. (FOR CANTILEVERS, L IS TWICE THE LENGTH OF THE CANTILEVER.) NOTE THAT THE TOTAL MAXIMUM CALCULATED FLOOR SYSTEM DEFLECTION WILL BE THE SUM OF THE DEFLECTIONS OF THE SUPPORTED ELEMENTS IN A BAY.
6. SPECIAL INSPECTIONS:
- 6.1 THE STRUCTURAL TESTING/INSPECTION AGENCY, SEE SPECIFICATION SECTION 041625, WILL PERFORM SPECIAL INSPECTIONS AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE. MATERIALS AND WORK TO BE INSPECTED INCLUDE SOIL, CONCRETE, AND STEEL CONSTRUCTION. SEE SPECIFICATION SECTIONS 041525 FOR A COMPLETE LIST OF WORK REQUIRING SPECIAL INSPECTIONS.
- 6.2 SPECIAL INSPECTION AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE ARE REQUIRED FOR STRUCTURAL COMPONENTS AND ASSEMBLIES WHICH ARE NOT FABRICATED AT THE CONSTRUCTION JOB SITE INCLUDING BUT NOT LIMITED TO STRUCTURAL STEEL FRAMING.

- 6.3 SPECIAL INSPECTION AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE MAY BE WAIVED FOR ITEMS WHICH ARE PRODUCED ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. APPROVAL SHALL BE BASED UPON REVIEW OF THE FABRICATOR'S WRITTEN PROCEDURAL AND QUALITY CONTROL MANUALS AND BY PERIODIC AUDITING OF FABRICATION PRACTICES BY AN APPROVED SPECIAL INSPECTION AGENCY. THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE CHIEF COMMERCIAL BUILDING INSPECTOR OR HIS DESIGNEE WHICH STATES THAT THE FABRICATION WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
- 6.4 THE PROJECT OWNER WILL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PERFORM INSPECTIONS AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE DURING CONSTRUCTION OF THE PROJECT. DOCUMENTATION THAT SUMMARIZES THE QUALIFICATION AND CREDENTIALS OF EACH SPECIAL INSPECTOR AND DEMONSTRATES COMPETENCE FOR INSPECTION OF EACH PARTICULAR TYPE OF CONSTRUCTION REQUIRING SPECIAL INSPECTION SHALL BE SUBMITTED TO THE CHIEF COMMERCIAL BUILDING INSPECTOR OR HIS DESIGNEE FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- 6.5 APPROVED SPECIAL INSPECTORS SHALL FURNISH INSPECTION REPORTS TO THE CHIEF COMMERCIAL BUILDING INSPECTOR OR HIS DESIGNEE AND TO THE DESIGN PROFESSIONAL WHICH INDICATE THAT THE WORK INSPECTED WAS DONE IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. A FINAL REPORT WHICH DOCUMENTS THE RESULTS OF THE SPECIAL INSPECTIONS PERFORMED INCLUDING CORRECTION OF ANY DISCREPANCIES IDENTIFIED DURING INSPECTION SHALL BE SUBMITTED PERIODICALLY AT A FREQUENCY APPROVED BY THE CHIEF COMMERCIAL BUILDING INSPECTOR PRIOR TO CONSTRUCTION.
- 6.6 SPECIAL INSPECTION REPORTS AND FINAL REPORT IN ACCORDANCE WITH SECTION 1704.2.4 SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF WORK IS APPROVED FOR OCCUPANCY.
7. NO PROVISIONS HAVE BEEN MADE FOR FUTURE HORIZONTAL OR VERTICAL EXPANSION.

FOUNDATION

1. FINAL FOUNDATION DESIGN IS PENDING RECEIPT OF A GEOTECHNICAL REPORT AS REQUIRED BY THE IBC 2024 PER SECTION 1803.5.11: SEISMIC DESIGN CATEGORIES C THROUGH F.
2. ALL FOUNDATIONS SHALL BE INSTALLED UNDER THE GUIDANCE OF A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER IN THE PROJECT STATE. THE GEOTECHNICAL ENGINEER SHALL GIVE CONSIDERATION TO THE TYPE OF BUILDING AND FOUNDATION LOADS INVOLVED AS WELL AS THE REQUIREMENTS OF THESE DOCUMENTS. DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD DIFFERENT TO THOSE ASSUMED FOR DESIGN.
3. STRUCTURAL TESTING/INSPECTION AGENCY SHALL CERTIFY THE BEARING MEDIUM.
4. INDIVIDUAL SPREAD FOOTINGS AND CONTINUOUS FOOTINGS SHALL BEAR ON SOIL CAPABLE OF SUPPORTING 2000 PSF, RESPECTIVELY.
- 4.1 NO FOOTINGS SHALL BEAR ON ROCK. UNDERCUT ROCK A MINIMUM OF 2 FEET BELOW BOTTOM OF FOOTING AND REPLACE WITH STRUCTURAL FILL.
5. PROOF ROLL BUILDING AREAS WITH TWO COMPLETE COVERAGES OF A LOADED DUMP-TRUCK OR SCRAPER. REPLACE SOFT AREAS WITH COMPACTED STRUCTURAL FILL AS REQUIRED BY THE SPECIFICATIONS.
6. STRUCTURAL FILL SHALL CONTAIN NO ORGANIC MATERIAL AND BE APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT. STRUCTURAL FILL UNDER SLABS AND WITHIN 10'-0" OF THE BUILDING FOOTPRINT SHALL BE PLACED IN LIFTS OF THICKNESS DETERMINED BY THE INDEPENDENT TESTING AGENCY AND COMPACTED TO AT LEAST 95% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698. THE TOP 12" SUB-BASE UNDER SLABS ON GRADE SHALL BE COMPACTED TO AT LEAST 98% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY. ALL BACKFILL, COMPACTION AND PROOF ROLLING OPERATIONS SHALL BE OBSERVED BY AN INDEPENDENT TESTING LABORATORY. STRUCTURAL FILL SOIL DENSITY SHALL BE 120PSF.
7. SLABS-ON-GRADE SHALL BE PLACED ON A 4" GRANULAR BASE, COMPACTED TO 98% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698, AND COVERED WITH A CONTINUOUSLY SEALED VAPOR BARRIER. SEE ARCHITECT FOR THICKNESS OF VAPOR BARRIER THE BASE FOR SLABS-ON-GRADE SHALL BE INSPECTED BY A GEOTECHNICAL ENGINEER PRIOR TO EACH PLACEMENT OF CONCRETE.
8. FOOTINGS SHALL BE CENTERED ABOUT COLUMN LINES UNLESS NOTED OTHERWISE.
9. ALL FOOTINGS AND TURN DOWN SLAB EDGES SHALL PENETRATE TO A MINIMUM DEPTH OF 18" BELOW FINISHED GRADE.

REINFORCEMENT

1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064 AND HAVE MINIMUM SIDE AND END LAPS OF 8".
3. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT, WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS, ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE.
4. SPLICES SHALL BE CLASS B IN ACCORDANCE WITH ACI 318, UNLESS NOTED OTHERWISE. REINFORCEMENT SHALL BE SPLICED ONLY AT LOCATIONS SHOWN OR NOTED IN THE STRUCTURAL DOCUMENTS, EXCEPT REINFORCEMENT MARKED "CONTINUOUS" CAN BE SPLICED AT LOCATIONS DETERMINED BY CONTRACTOR. SPLICES AT OTHER LOCATIONS SHALL BE APPROVED IN WRITING BY THE DESIGN PROFESSIONAL.
5. PROVIDE DOWELS FROM FOUNDATIONS THE SAME SIZE AND NUMBER AS THE VERTICAL WALL OR COLUMN REINFORCING, UNLESS NOTED OTHERWISE.
6. PLACE REINFORCEMENT AS FOLLOWS, UNLESS NOTED OTHERWISE:
- 6.1 CONCRETE REINFORCEMENT COVER
- |                                  |              |
|----------------------------------|--------------|
| EXPPOSED TO EARTH OR WEATHER:    |              |
| • UNFORMED CAST AGAINST EARTH    | 3" CLEAR     |
| • FORMED #6 AND LARGER           | 2" CLEAR     |
| • FORMED #5 AND SMALLER          | 1-1/2" CLEAR |
| NOT EXPOSED TO EARTH OR WEATHER: |              |
| • SLABS                          | 3/4" CLEAR   |
| • PEDESTAL                       | 1-1/2" CLEAR |
7. REINFORCING STEEL DESIGNATED CONTINUOUS SHALL BE LAPPED AS FOLLOWS:
- CONCRETE REINFORCEMENT: CLASS B TENSION LAP

8. ADHESIVE FOR REINFORCING DOWELS IN EXISTING CONCRETE SHALL CONFORM TO ASTM C881-02, TYPE IV, GRADE 3, CLASS A, B & C EXCEPT GEL TIMES AND EPOXY CONTENT. ADHESIVE SHALL CONSIST OF A TWO COMPONENT ADHESIVE SYSTEM CONTAINED IN SIDE BY SIDE PACKAGING, CONNECTED TO A MIXING NOZZLE WHICH THOROUGHLY MIXES THE COMPONENTS AS IT IS INJECTED INTO THE HOLE. ADHESIVE SHALL HAVE PASSED ICC EVALUATION SERVICES, INC. (ICC-ES) ACCEPTANCE CRITERIA 308 FOR LONG TERM CREEP. REINFORCING INSTALLED IN CONCRETE THAT MAY BECOME CRACKED UNDER SERVICE LOADS SHALL BE EVALUATED BY ICC-ES ACCEPTANCE CRITERIA 308 AND BE SPECIFICALLY APPROVED FOR USE IN CRACKED CONCRETE. CONTACT DESIGN PROFESSIONAL FOR DETERMINATION OF CRACKED OR UNCRACKED CONCRETE CONDITION UNLESS CONDITION IS NOTED ON THE DRAWINGS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. MINIMUM EMBEDMENT LENGTH SHALL BE 12 BAR DIAMETERS, UNLESS NOTED OTHERWISE.
9. ALL DOWELS AND TERMINATING BARS SHALL HAVE A STANDARD 90 DEGREE HOOK.
10. ALL HORIZONTAL REINFORCING SHALL BE CONTINUOUS THROUGH CONTROL AND/OR CONSTRUCTION JOINTS AND AROUND CORNERS, UNLESS SHOWN OTHERWISE IN DETAILS.

CAST-IN-PLACE CONCRETE

1. CONCRETE WORK SHALL CONFORM TO ACI 318 AND CRSI STANDARDS.
2. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM SPECIFIED 28-DAY COMPRESSIVE STRENGTH:
- 2.1 NORMAL WEIGHT STRUCTURAL CONCRETE:
- |                           |          |    |
|---------------------------|----------|----|
| • FOOTINGS                | 3000 PSI | F0 |
| • SLABS-ON-GRADE          | 4000 PSI | F0 |
| • EXTERIOR SLABS-ON GRADE | 4500 PSI | F2 |
| • PEDESTALS               | 4000 PSI | F0 |
3. PIPES OR DUCTS SHALL NOT EXCEED ONE-THIRD THE SLAB OR WALL THICKNESS INCLUDING CROSSING UNLESS SPECIFICALLY DETAILED IN THE STRUCTURAL DOCUMENTS. ALL PIPES AND DUCTS SHALL BE PLACED IN THE MIDDLE THIRD OF THE SLAB OR WALL THICKNESS UNLESS SPECIFICALLY DETAILED OTHERWISE IN THE STRUCTURAL DOCUMENTS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION OF SLEEVES, ACCESSORIES, ETC.
4. REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENTS, CLIPS OR GROUNDS REQUIRED TO BE ENCASED IN CONCRETE AND FOR LOCATION OF FLOOR FINISHES AND SLAB DEPRESSIONS.
5. CONSTRUCTION JOINT LOCATIONS SHALL BE APPROVED BY THE DESIGN PROFESSIONAL. NO HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED EXCEPT THOSE SHOWN ON THE STRUCTURAL DRAWINGS.
6. DEFECTIVE AREAS IN CONCRETE INCLUDING, BUT NOT LIMITED TO, HONEY-COMBING, SPALLS, AND CRACKS WITH WIDTHS EXCEEDING 0.016 INCH SHALL BE REPAIRED. EXTENT OF DEFECTIVE AREA TO BE DETERMINED BY THE DESIGN PROFESSIONAL.

COLD-FORMED STEEL

1. DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE DESIGN OF THE COLD-FORMED STEEL STRUCTURAL MEMBERS AND THEIR CONNECTIONS.
2. COLD-FORMED STEEL DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISI "SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" OR "LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR COLD-FORMED STEEL STRUCTURAL MEMBERS".
3. CONTRACTOR SHALL FURNISH COMPLETE FABRICATION AND ERECTION DRAWINGS FOR APPROVAL BY THE STRUCTURAL ENGINEER PRIOR TO THE COMMENCEMENT OF FABRICATION. INCLUDE PLACING DRAWINGS FOR FRAMING MEMBERS SHOWING SIZE AND GAGE DESIGNATIONS, NUMBER, TYPE, LOCATION AND SPACING. INDICATE SUPPLEMENTAL STRAPPING, BRACING, SPLICES, BRIDGING, ACCESSORIES AND DETAILS REQUIRED FOR PROPER INSTALLATION.
4. COLD-FORMED STEEL SHALL BE DESIGNED FOR THE DESIGN LOADS SHOWN IN THE CONTRACT DOCUMENTS. REFER TO THE SPECIFICATIONS.
5. MATERIAL TESTING AGENCY TO CONFIRM CFMF HAS BEEN INSTALLED PER CONTRACT DRAWINGS AND APPROVED SHOP DRAWINGS.
6. WELDING OF COLD-FORMED STEEL SHALL BE IN ACCORDANCE WITH THE STANDARD CODE OF ARC AND GAS WELDING IN BUILDING CONSTRUCTION.
7. PROVIDE 3/4" GAP AT ALL DEFLECTION TRACKS TO STRUCTURE.

METAL BUILDING SYSTEM

1. THE PRE-ENGINEERED BUILDINGS SHOWN ARE SINGLE-SPAN, CONTINUOUS FRAME-TYPE METAL BUILDINGS OF THE NOMINAL LENGTH, WIDTH, EAVE HEIGHT, AND ROOF PITCH INDICATED. EXTERIOR WALLS ARE COVERED WITH FACTORY INSULATED METAL WALL PANELS.
2. SUBMIT COMPLETE STRUCTURAL ANALYSIS AND DESIGN CALCULATIONS, AND FRAME REACTION LOADS FOR THE DESIGN OF FOUNDATIONS.
3. PREPARE SHOP DRAWINGS AND CALCULATIONS UNDER SEAL OF A PROFESSIONAL ENGINEER IN THE STATE OF GEORGIA.
4. CERTIFICATION: SUBMIT WRITTEN CERTIFICATION PREPARED AND SIGNED BY A PROFESSIONAL ENGINEER, REGISTERED TO PRACTICE IN GEORGIA, VERIFYING THAT BUILDING DESIGN MEETS INDICATED LOADING REQUIREMENTS AND CODES OF AUTHORITIES HAVING JURISDICTION.
5. STRUCTURAL FRAMING: DESIGN PRIMARY AND SECONDARY STRUCTURAL MEMBERS AND EXTERIOR COVERING MATERIALS FOR APPLICABLE LOADS AND COMBINATIONS OF LOADS IN ACCORDANCE WITH THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
6. SERVICEABILITY REQUIREMENTS:
- A. FRAMES
- |                     |   |
|---------------------|---|
| • VERTICAL          | L/240 (DEAD+LIVE/SNOW)                            |
| • HORIZONTAL(DRIFT) | MAIN FRAME SIDESWAY H/400 (10 YEAR WIND LOAD)     |
|                     | MAIN FRAME SIDESWAY H/120 (SERVICE LEVEL SEISMIC) |
- B. PURLINS
- VERTICAL L/240 (DEAD+LIVE/SNOW)
- C. GIRTS
- VERTICAL L/120 (WIND OR SEISMIC) (1" MAX)
7. STRUCTURAL STEEL: FOR DESIGN OF STRUCTURAL STEEL MEMBERS, COMPLY WITH REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTIONS (AISC) "SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" FOR DESIGN REQUIREMENTS AND ALLOWABLE STRESSES.
8. LIGHT GAUGE STEEL: FOR DESIGN OF LIGHT GAUGE STEEL MEMBERS, COMPLY WITH REQUIREMENTS OF THE AMERICAN IRON AND STEEL INSTITUTES (AISI) "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS" AND "DESIGN OF LIGHT GAUGE STEEL DIAPHRAGMS" FOR DESIGN REQUIREMENTS AND ALLOWABLE STRESSES.
9. WELDED CONNECTIONS: ALL STRUCTURAL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS D1.1-10, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY. THE PROOF OF WELDER CERTIFICATION SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.
10. BOLTED CONNECTION: ALL BOLTED CONNECTIONS SHALL BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH RCSC-2014 (SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS).
11. ROOF STRUCTURE SHALL BE DESIGNED FOR SELF WEIGHT PLUS A MINIMUM OF 5 PSF MISCELLANEOUS LOAD TO ACCOUNT FOR MECHANICAL DUCTWORK, PIPING, ETC. PEMB MANUFACTURER TO COORDINATE LOADS FOR ROOFTOP MEP.
12. THE BASE OF THE RIGID FRAME COLUMNS ARE ASSUMED TO BE A PINNED CONNECTION WITH NO BENDING MOMENTS TRANSFERRED TO THE FOUNDATIONS.
13. METAL ROOF DOES NOT PROVIDE LATERAL BRACING FOR THE PURLINS, THUS BRACING SHALL BE DESIGN AND SUPPLIED BY THE PURLIN MANUFACTURER. WHERE PURLIN SPAN EXCEEDS 15 FEET, PROVIDE A MINIMUM OF 2 ROWS OF BRIDGING.
14. METAL ROOF DOES NOT PROVIDE A DIAPHRAGM TO TRANSFER LATERAL LOADS TO FRAMES. THUS HORIZONTAL ROD BRACING SHALL BE DESIGNED AND SUPPLIED BY THE METAL BUILDING MANUFACTURER. STEEL PURLIN TYPE AND SPACING AND STEEL DECK SELECTION SHALL BE THE OPTION OF THE PRE-ENGINEERED BUILDING MANUFACTURER WITH APPROVAL OF ARCHITECT. MAXIMUM SPACING OF PURLINS = 5'-0" UNLESS NOTED OTHERWISE.
15. PEMB MANUFACTURER SHALL DESIGN AND SUPPLY ALL REQUIRED SUB-FRAMING FOR ROOF AND WALL OPENINGS, INCLUDING FRAMING TO SUPPORT THE WEIGHT OF MECHANICAL EQUIPMENT AND ALL WINDOW OPENINGS. GC TO COORDINATE.
16. METAL BUILDING ENGINEER SHALL INSPECT COMPLETED BUILDING FRAME AND COMPONENTS TO ENSURE COMPLIANCE WITH DESIGN. VERIFICATION OF COMPLIANCE SHALL BE SUBMITTED IN WRITING TO ENGINEER.

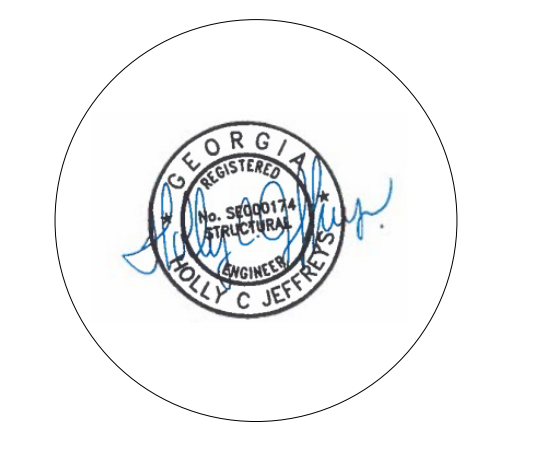
DEFERRED SUBMITTALS

1. DEFERRED SUBMITTALS ARE THOSE PORTIONS OF THE DESIGN WHICH ARE NOT SUBMITTED AT THE TIME OF PERMIT APPLICATION AND WHICH ARE TO BE SUBMITTED TO THE BUILDING OFFICIAL WITHIN A SPECIFIED PERIOD.
2. SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD THROUGH THE ARCHITECT AND GENERAL CONTRACTOR. ONCE THE SUBMITTAL DOCUMENTS HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS, THE ENGINEER OF RECORD WILL FORWARD THEM TO THE ARCHITECT WITH A NOTATION INDICATING THAT THEY ARE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE ARCHITECT WILL FORWARD THE DEFERRED SUBMITTAL DOCUMENTS TO THE GENERAL CONTRACTOR WHO WILL MAINTAIN ONE SET ON SITE FOR REFERENCE BY THE BUILDING INSPECTOR. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.
3. DEFERRED SUBMITTALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS, CALCULATIONS, DESIGN LOAD DATA AND SUPPORT REACTIONS OF THE COMPONENTS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE.
4. ITEMS THAT ARE SUBMITTED FOR CONSIDERATION AS DEFERRED SUBMITTALS ARE AS FOLLOWS:
- PREFABRICATED STEEL BUILDINGS
  - COLD-FORMED STEEL FRAMING

**PRAXIS3**

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404-875-4500 tel  
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Rev	Date	Comments
	05/22/26	Permit & Bid Set

**SHEAR**  
STRUCTURAL

1931 MAINFIVE DRIVE  
SUITE A1102-401  
ATLANTA, GA 30308  
6781 694 8051  
SHEARSTRUCTURAL.COM

Client:

**Fannin County**

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**FANNIN COUNTY**  
**REC CENTER -**  
**PHASE I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

Sheet Title:

**GENERAL NOTES**

Sheet Number:

**S001-I**



ABBREVIATIONS

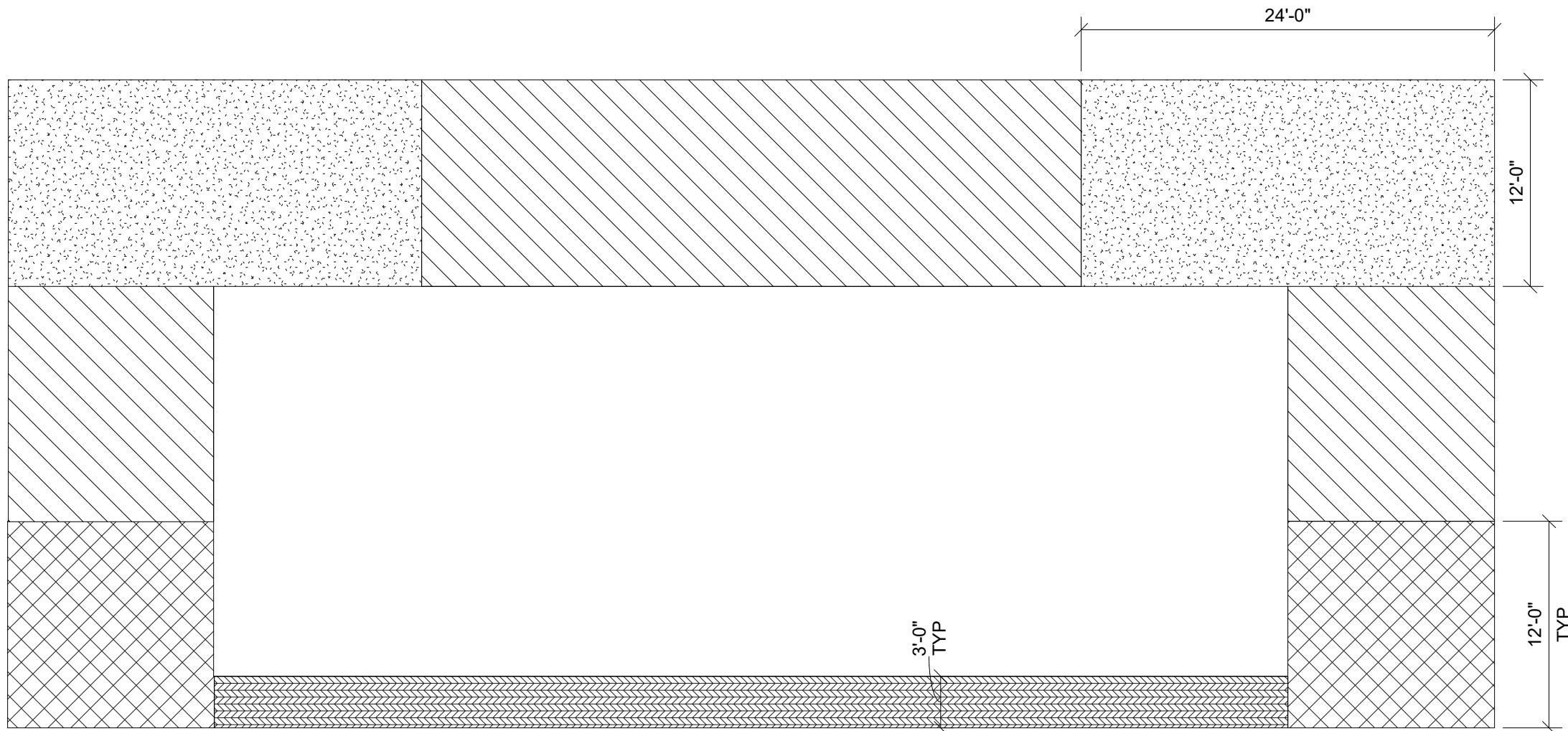
ABT	ABOUT	(E)	EXISTING	IF	INSIDE FACE
ACI	AMERICAN CONCRETE INSTITUTE	EA	EACH	IBC	INTERNATIONAL BUILDING CODE
ADDL	ADDITIONAL	EF	EACH FACE	ICC	INTERNATIONAL CODE COUNCIL
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	EL	ELEVATION	ID	INSIDE DIAMETER
ALT	ALTERNATE	ELEC	ELECTRICAL	IE	INVERT ELEVATION
APPROX	APPROXIMATE	ENGR	ENGINEER	IN	INCH
ARCH	ARCHITECTURAL/ARCHITECT	EOD	EDGE OF DECK	INT	INTERIOR
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	EOR	ENGINEER OF RECORD	JT	JOINT
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	EOS	EDGE OF SLAB	K	KIP(S)
AWS	AMERICAN WELDING SOCIETY	EQ	EQUAL	KSF	KIPS PER SQUARE FOOT
		EQUIP	EQUIPMENT	KSI	KIPS PER SQUARE INCH
B	BOTTOM OF	EXP	EXPANSION	(LLH)	LONG LEG HORIZONTAL (ANGLE)
BLDG	BUILDING	EXT	EXTERIOR	(LLV)	LONG LEG VERTICAL (ANGLE)
BM	BEAM	FD	FLOOR DRAIN	(LSH)	LONG SIDE HORIZONTAL (HSS)
BOTT	BOTTOM	FF	FINISHED FLOOR	(LSV)	LONG SIDE VERTICAL (HSS)
BRG	BEARING	FG	FINISHED GRADE	LB	POUND
BTWN	BETWEEN	FIN	FINISH	LF	LINEAR FEET
		FLG	FLANGE	LL	LIVE LOAD
C/C	CENTER TO CENTER	FLR	FLOOR	LOC	LOCATION
CALC	CALCULATION(S)	FRMG	FRAMING	LONG	LONGITUDINAL
CHKD	CHECKED	FRP	FIBER REINFORCED PLASTIC	LP	LOW POINT
CIP	CAST-IN-PLACE CONCRETE	FS	FAR SIDE	LSH	LONG SLOTTED HOLE
CJ	CONSTRUCTION CONTROL JOINT	FT	FOOT	LWC	LIGHT WEIGHT CONCRETE
CJP	COMPLETE JOINT PENETRATION	FTG	FOOTING	M	MOMENT
CL	CENTERLINE	FTV	FIELD VERIFY	MAX	MAXIMUM
CLR	CLEAR, CLEARANCE	GA	GAGE, GAUGE	MC	MOMENT CONNECTION
COL	COLUMN	GALV	GALVANIZED (HOT DIP)	MECH	MECHANICAL
CONC	CONCRETE	GRTG	GRATING	MFC	MANUFACTURED
CONN	CONNECTION	(H)	HORIZONTAL BEAM ORIENTATION	MFR	MINIMUM
COORD	COORDINATE	HCA	HEADED CONCRETE ANCHOR	MISC	MISCELLANEOUS
CRSI	CONCRETE REINFORCING STEEL INSTITUTE	HDR	HEADER	MTD	MOUNTED
CTR	CENTER	HGR	HANGER	MTL	METAL
CTRD	CENTERED	HORIZ	HORIZONTAL	N&F	NEAR AND FAR
		HP	HIGH POINT	N/A	NOT APPLICABLE
DBA	DEFORMED BAR ANCHOR	HR	HANDRAIL	NIC	NOT IN CONTRACT
DBL	DOUBLE	HSB	HIGH STRENGTH BOLT	NO/NO	NUMBER
DEG	DEGREES			NOM	NOMINAL
DET	DETAIL			NS	NEAR SIDE
DIA	DIAMETER			NTS	NOT TO SCALE
DIAG	DIAGONAL			NWC	NORMAL WEIGHT CONCRETE
DIR	DIRECTION				
DL	DEAD LOAD				
DWG	DRAWING				

OC	ON CENTER	T&B	TOP AND BOTTOM
OD	OUTSIDE DIAMETER	T/O	TOP OF
OF	OUTSIDE FACE	THK	THICK
OPNG	OPENING	THRU	THROUGH
OPP	OPPOSITE	TYP	TYPICAL
OSH	OVERSIZED HOLE	UL	UNDERWRITER'S LABORATORIES
PCF	POUNDS PER CUBIC FOOT	UNO	UNLESS NOTED OTHERWISE
PE	PROFESSIONAL ENGINEER	VERT	VERTICAL
PERIM	PERIMETER		
PJF	PREMOLDED JOINT FILLER	W	WITH
PL	PLATE	W/O	WITHOUT
PLCS	PLACES	WP	WORKING POINT
PLF	POUNDS PER LINEAR FOOT	WS	WATERSTOP
PLF	PREFABRICATED	WWF	WELDED WIRE FABRIC
PSF	POUNDS PER SQUARE FOOT		
PSI	POUNDS PER SQUARE INCH		
PT	POINT		
R	RADIUS		
RD	ROOF DRAIN		
REF	REFERENCE		
REINF	REINFORCING		
REQD	REQUIRED		
RET	RETURN		
REV	REVISION		
RO	ROUGH OPENING		
RTU	ROOFTOP UNIT		
SC	SLIP CRITICAL		
SCHED	SCHEDULE		
SECT	SECTION		
SH	SHEET		
SIM	SIMILAR		
SL	SLOPE		
SPCS	SPACES		
SPEC(S)	SPECIFICATION(S)		
SQ	SQUARE		
SS	STAINLESS STEEL		
SSH	SHORT SLOTTED HOLE		
STD	STANDARD		
STIF	STIFFENER		
STL	STEEL		
STRUCT	STRUCTURAL		
SYM	SYMMETRICAL		

LEGEND

<b>STEEL COLUMN/FOOTING TYPE INDICATOR</b>	
COL	SIZE STEEL COLUMN SIZE
BP-X	BASE PLATE MARK
P-X (-'-0")	FOOTING MARK (T/FTG ELEVATION)
P-X (-'-0'-0")	PEDESTAL MARK (T/PEDESTAL ELEVATION)
<b>FOUNDATION STEP INDICATOR</b>	
∅ - (-'-x")	T/FOOTING ELEVATION
(-'-x")	T/FOOTING ELEVATION
<b>OPENING IN FLOOR OR ROOF</b>	
<b>RECESS/DEPRESSION INDICATOR</b>	
<b>STRUCTURAL STEEL CONNECTION AXIAL FORCE</b>	
<b>SLOPE INDICATOR</b>	
<b>CONCRETE SLAB/METAL DECK SPAN INDICATOR</b>	

<b>STRUCTURAL STEEL MOMENT CONNECTION</b>	
<b>STRUCTURAL STEEL BEAM DESIGNATION</b>	
	BEAM SIZE
	NUMBER OF STUDS UNIFORMLY SPACED ALONG BEAM
	BEAM CAMBER
	BEAM SERVICE REACTION
<b>STRUCTURAL STEEL BEAM SPLICE DESIGNATION</b>	
<b>STRUCTURAL CONCRETE BEAM DESIGNATION</b>	
	CBX INDICATES CONVENTIONALLY REINFORCED CONCRETE BEAM MARK BEAM WIDTH MAY VARY BASED UPON EDGE OF SLAB DIMENSION
	PBX INDICATES POST-TENSIONED CONCRETE BEAM MARK, BEAM WIDTH MAY VARY BASED UPON EDGE OF SLAB DIMENSION



CLASSROOM COMPONENTS AND CLADDING ULTIMATE WIND PRESSURE SCHEDULE (PSF)							
EFFECTIVE WIND AREA	ROOF					WALL	
	ZONE 1	ZONE 2	ZONE 2'	ZONE 3	ZONE 3'	ZONE 4	ZONE 5 (NOTE 2)
25 SF	-25.6/+16	-28.9/+16	-34.9/+16	-34.9/+16	-47.7/+16	-22.5/+20.4	-28.3/+20.4
50 SF	-25.6/+16	-28.2/+16	-34.3/+16	-31.3/+16	-41.7/+16	-21.2/+19.4	-24.4/+19.4
100 SF	-25.6/+16	-27.6/+16	-33.7/+16	-27.6/+16	-35.7/+16	-20.3/+18.5	-22.5/+18.5

SCHEDULE NOTES:  
1. (+) AND (-) SIGNS INDICATE PRESSURES ACTING TOWARD AND AWAY FROM THE BUILDING SURFACE, RESPECTIVELY.  
2. PRESSURES APPLY 10'-0" FROM PROMINENT BUILDING CORNER IN EACH DIRECTION.



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Rev	Date	Comments
	05/22/26	Permit & Bid Set

Client:

**Fannin County**

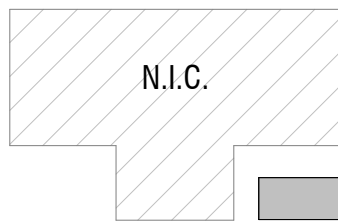
370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**FANNIN COUNTY  
REC CENTER -  
PHASE I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:



Sheet Title:

**ABBREVIATIONS,  
WIND DIAGRAM  
& LEGEND**

Sheet Number:

**S002-I**







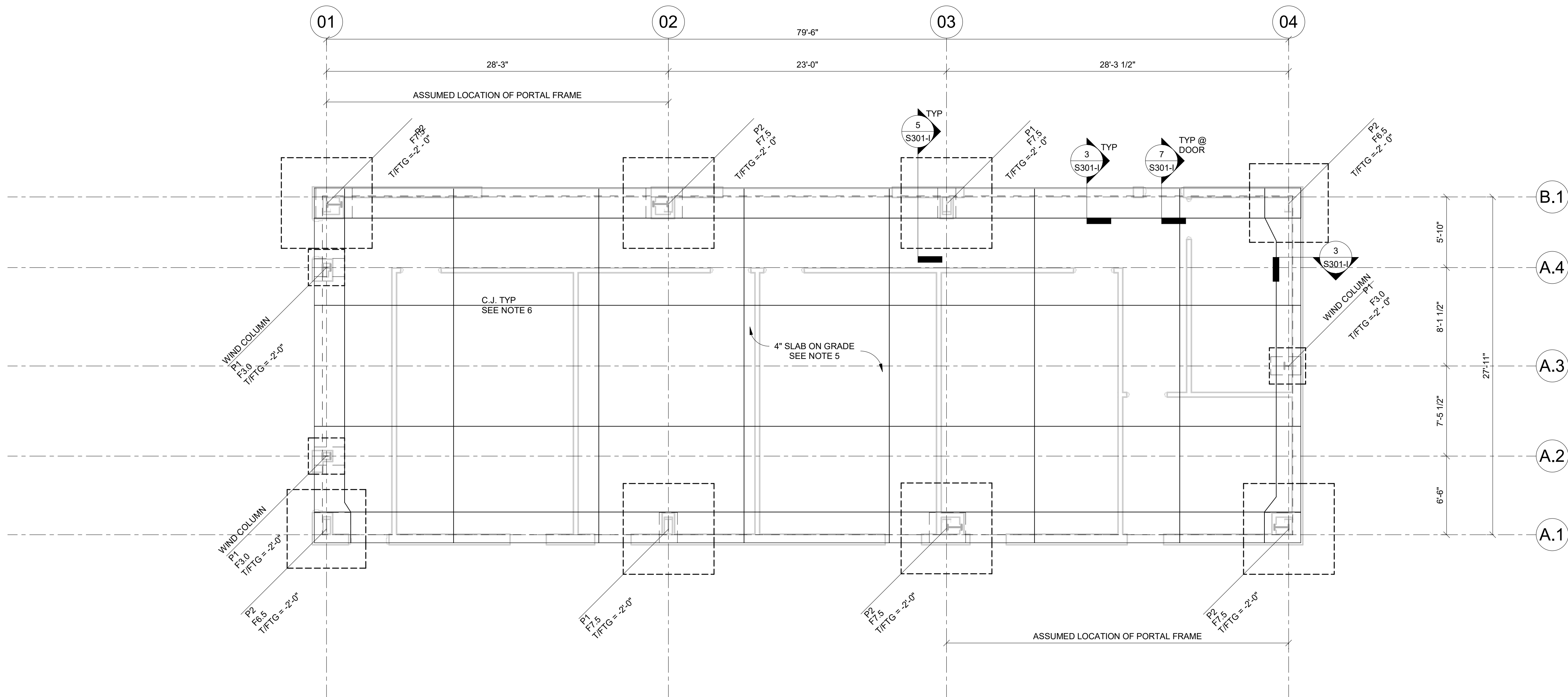
SCHEDULE OF SPECIAL INSPECTION SERVICES						
PROJECT		FANNIN COUNTY AFTERSCHOOL				
MATERIAL / ACTIVITY	SERVICE	Y/N	APPLICABLE TO THIS PROJECT			
			EXTENT	AGENT*	DATE COMPLETED	
a) Fabricator's NDT reports when fabricator performs NDT	Verify reports	N	Each submittal (5)			
4. Structural stainless steel bolting:	Shop (3) and field inspection	N				
a. Inspection tasks Prior to Bolting (Observe, or perform tasks for each bolted connection, in accordance with QA tasks listed in AISC 370, Table N5.6-1)		N	Observe or Perform as noted (4)			
b. Inspection tasks During Bolting (Observe the QA tasks listed in AISC 370, Table N5.6-2)		N	Observe (4)			
1) Pre-tensioned and slip-critical joints		N				
a) Turn-of-nut with matching markings		N	Periodic			
b) Direct tension indicator		N	Periodic			
c) Twist-off type tension control bolt		N	Periodic			
d) Turn-of-nut without matching markings		N	Continuous			
e) Calibrated wrench		N	Continuous			
2) Snug-tight joints		N	Periodic			
c. Inspection tasks After Bolting (Perform tasks for each bolted connection in accordance with QA tasks listed in AISC 370, Table N5.6-3)		N	Perform (4)			
5. Embedments (Verify diameter, grade, type, length, embedment. See 1705.3 for anchors)	Field inspection	N	Periodic			
6. Verify member locations, braces, stiffeners, and application of joint details at each connection comply with construction documents	Field inspection	N	Periodic			
1705.2.3 Cold-Formed Steel Deck						
1. Manufacturer documents (Verify reports and certificates as listed in SDI QA/QC, Section B, Paragraphs B1 and B2 for compliance with construction documents)	Submittal Review	N	Each submittal			
2. Material verification of steel deck, mechanical fasteners and welding materials:	Shop (3) and field inspection	N	Periodic			
3. Cold-formed steel deck placement:	Shop (3) and field inspection	N				
a. Inspection tasks Prior to Deck Placement (Perform the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.1)		N	Perform (4)			
b. Inspection tasks After Deck Placement (Perform the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.2)		N	Perform (4)			
4. Cold-formed steel deck welding:	Shop (3) and field inspection	N				
a. Inspection tasks Prior to Welding (Observe the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.3)		N	Observe (4)			
b. Inspection tasks During Welding (Observe the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.4)		N	Observe (4)			
c. Inspection tasks After Welding (Perform the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.5)		N	Perform (4)			
5. Cold-formed steel deck mechanical fastening:	Shop (3) and field inspection	N				
a. Inspection tasks Prior to Mechanical Fastening (Observe the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.6)		N	Observe (4)			
b. Inspection tasks During Mechanical Fastening (Observe the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.7)		N	Observe (4)			
c. Inspection tasks After Mechanical Fastening (Perform the QA tasks listed in SDI QA/QC, Appendix 1 Table 1.8)		N	Perform (4)			
1705.2.6 Metal Building Systems						
Inspections as listed above in 1705.2.1, 1705.2.3, 1705.2.4 and 1705.2.5.						
1. Installation of rafter/beam flange braces and column flange braces.	Field inspection	Y	Periodic			
2. Installation of purlins and girts, including specified lapping.		Y	Periodic			
3. Purlin and girt restraint/bridging/bracing.		Y	Periodic			
4. Installation of X-bracing, tightened to remove any sag.		Y	Periodic			
1705.3 Concrete Construction						
1. Inspection and placement, verification of reinforcing steel and prestressing tendons.	Shop (3) and field inspection	Y	Periodic			
2. Reinforcing bar welding:						
a. Verification of weldability of bars other than ASTM A706.	Shop (3) and field inspection	N	Periodic			
b. Inspect welding of reinforcement for special moment frames, boundary elements of special structural walls and coupling beams.	Shop (3) and field inspection	N	Continuous			
c. Inspect welded reinforcement splices.	Shop (3) and field inspection	N	Continuous			
d. Inspect welding of primary tension reinforcement in corbels.	Shop (3) and field inspection	N	Continuous			
e. Inspection of single-pass fillet welds 5/16 or less in size.	Shop (3) and field inspection	N	Periodic			
f. Inspection of all other welds.	Shop (3) and field inspection	N	Continuous			
3. Inspection of anchors cast in concrete.	Shop (3) and field inspection	Y	Periodic			
4. Inspection of anchors post-installed in hardened concrete members per research reports, or, if no specific requirements are provided, requirements shall be provided by the registered design professional and approved by the building official, including verification of anchor type, anchor dimensions, hole dimensions, hole cleaning procedures, anchor spacing, edge distances, concrete minimum thickness, anchor embedment and tightening torque	Field inspection	Y	Periodic or as required by the research report issued by an approved source			

SCHEDULE OF SPECIAL INSPECTION SERVICES						
PROJECT		FANNIN COUNTY AFTERSCHOOL				
MATERIAL / ACTIVITY	SERVICE	Y/N	APPLICABLE TO THIS PROJECT			
			EXTENT	AGENT*	DATE COMPLETED	
a. Adhesive anchors installed in horizontally or upwardly-inclined orientation that resist sustained tension loads.		N	Continuous			
b. Mechanical and adhesive anchors not defined in 4a.		Y	Periodic			
5. Verify use of approved design mix	Shop (3) and field inspection	Y	Periodic			
6. a. Prior to placement, fresh concrete sampling, perform slump and air content tests and determine temperature of concrete and perform any other tests as specified in construction documents.	Shop (3) and field inspection	Y	Continuous			
b. b. Verify that concrete specimens for strength tests are maintained in the required initial curing and laboratory curing environment, and that the maximum and minimum temperatures during the initial curing period are reported.	Shop (3) and field inspection	Y	Continuous			
7. Inspection of concrete and shotcrete placement for proper application techniques	Shop (3) and field inspection	Y	Continuous			
8. Verify maintenance of specified curing temperature and techniques	Shop (3) and field inspection	Y	Periodic			
9. Inspection of prestressed concrete:	Shop (3) and field inspection	N				
a. Application of prestressing force		N	Continuous			
b. Grouting of bonded prestressing tendons		N	Continuous			
10. Inspect erection of precast concrete members	Field inspection	N	Periodic			
11. For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category C, D, E, or F, inspect such connections and reinforcement in the field for:	Field inspection	N				
a. Installation of the embedded parts.		N	Continuous			
b. Completion of the continuity of reinforcement across joints.		N	Continuous			
c. Completion of connections in the field.		N	Continuous			
12. Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550.5.	Field inspection	N	Periodic			
13. Verify in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal of shores and forms from beams and structural slabs	Review field testing and laboratory reports	N	Periodic			
14. Inspection of formwork for shape, lines, location and dimensions	Field inspection	Y	Periodic			
15. Concrete strength testing and verification of compliance with construction documents	Field testing and review of laboratory reports	Y	Periodic			
<b>1705.6 Soils</b>						
1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	Field inspection	Y	Periodic			
2. Verify excavations are extended to proper depth and have reached proper	Field inspection	Y	Periodic			
3. Perform classification and testing of controlled fill materials	Field inspection	Y	Periodic			
4. During fill placement, verify use of proper materials and procedures in accordance with the provisions of the approved geotechnical report. Verify densities and lift thicknesses during placement and compaction of compacted fill.	Field inspection	Y	Continuous			
5. Prior to placement of controlled fill, observe subgrade and verify that site has been prepared properly	Field inspection	Y	Periodic			

SCHEDULE OF SPECIAL INSPECTION SERVICES						
PROJECT		FANNIN COUNTY AFTERSCHOOL				
MATERIAL / ACTIVITY	SERVICE	Y/N	APPLICABLE TO THIS PROJECT			
			EXTENT	AGENT*	DATE COMPLETED	
05.11.1 Fabricated Items						
List of fabricated items requiring special inspection during fabrication:	Shop inspection	N	As noted in each applicable shop activity			
List of fabricated items to be fabricated on the premises of a fabricator approved to perform such work without special inspection (including name of approved agency providing periodic auditing):						
Aluminum Canopy	Shop inspection not required where fabricator is approved per IAS	N	As noted in each applicable shop activity			
05.12.2 Cold-formed Steel Special Inspections For Wind Resistance						
Inspection during welding operations of elements of the main windforce-resisting system.	Shop (3) and field inspection	N	Periodic			
Inspection of screw attachment, bolting, anchoring and other fastening of components within the main windforce-resisting system, including shear walls, braces, diaphragms, collectors (drag struts) and hold-downs.	Shop (3) and field inspection	N	Periodic			
05.12.3 Wind-resisting Components						
Roof covering, roof deck and roof framing connections.	Shop (3) and field inspection	N	Periodic			
Exterior wall covering and wall connections to roof and floor diaphragms.	Shop (3) and field inspection	N	Periodic			
05.13.1 Structural Steel Special Inspections for Seismic Resistance						
Seismic force-resisting systems in SDC B, C, D, E, or F.	Shop (3) and field inspection	N	In accordance with AISC 341			
Structural steel elements in SDC B, C, D, E, or F other than those in item 1, including struts, collectors, chords and foundation elements.	Shop (3) and field inspection	N	In accordance with AISC 341			
05.13.3 Cold-formed Steel Light-Frame Construction Special Inspections for Seismic Resistance						
During welding operations of elements of the seismic-force-resisting system for SDC C, D, E or F.	Shop (3) and field inspection	N	Periodic			
Screw attachment, bolting, anchoring and other fastening of components within the seismic-force-resisting system including shear walls, braces, diaphragms, collectors (drag struts) and hold-downs for SDC C, D, E or F.	Shop (3) and field inspection	N	Periodic			
05.13.4 Designated Seismic Systems Verification						
For SDC C, D, E or F, inspect and verify that that the component label, anchorage or mounting conforms to the certificate of compliance in accordance with ASCE 7, Section 13.2.2.	Field inspection	N	Periodic			
05.13.5 Architectural Components Special Inspections for Seismic Resistance						
For SDC D, E or F, inspection during the erection and fastening of exterior cladding and interior or exterior veneer more than 30 feet above grade or walking surface and weighing more than 5 psf.	Field inspection	N	Periodic			
For SDC D, E or F, inspection during the erection and fastening of interior nonbearing walls more than 30 feet above grade or walking surface and weighing more than 15 psf.	Field inspection	N	Periodic			
For SDC D, E or F, inspection during the erection and fastening of exterior nonbearing walls more than 30 feet above grade or walking surface.	Field inspection	N	Periodic			
For SDC D, E or F, inspection during anchorage of access floors	Field inspection	N	Periodic			
05.13.6 Mechanical and Electrical Components Special Inspections for Seismic Resistance						
Inspection during the anchorage of electrical equipment for emergency or standby power systems in SDC C, D, E or F	Field inspection	N	Periodic			
Inspection during the anchorage of other electrical equipment in SDC E or F	Field inspection	N	Periodic			
Inspection during installation and anchorage of piping systems designed to carry hazardous materials, and their associated mechanical units in SDC C, D, E or F	Field inspection	N	Periodic			
Inspection during the installation and anchorage of HVAC ductwork that will contain hazardous materials SDC C, D, E or F	Field inspection	N	Periodic			
Inspection during the installation and anchorage of vibration isolation systems in SDC C, D, E or F where nominal clearance of 1/4 inch or less is required by the approved construction documents	Field inspection	N	Periodic			
Inspection during installation of mechanical and electrical equipment, including duct work, piping systems and their structural supports, where automatic fire sprinkler systems are installed in structures assigned to SDC C, D, E, or F to verify one of the following unless flexible sprinkler hose fittings are used:						
a. ASCE/SEI 7, Section 13.2.3 minimum required clearances have been provided.	Field inspection	N	Periodic			
b. A three inch or greater nominal clearance has been provided between fire protection sprinkler system drops and sprigs and: structural members not used collectively or independently to support the sprinklers; equipment attached to the building structure; and other systems' piping.	Field inspection	N	Periodic			
05.13.7 Storage Racks Special Inspections for Seismic Resistance						
Inspection during the anchorage of storage racks 8 feet or greater in height in structures assigned to SDC C, D, E or F.	Field inspection	N				
1. Materials used, to verify compliance with one or more of the material test reports in accordance with the approved construction documents.	Field inspection	N	Periodic			

SCHEDULE OF SPECIAL INSPECTION SERVICES						
PROJECT		FANNIN COUNTY AFTERSCHOOL				
MATERIAL / ACTIVITY	SERVICE	Y/N	APPLICABLE TO THIS PROJECT			
			EXTENT	AGENT*	DATE COMPLETED	
2. Fabricated storage rack elements.	Field inspection	N	Periodic			
3. Storage rack anchorage installation.	Field inspection	N	Periodic			
4. Completed storage rack system, to indicate compliance with the approved construction documents.	Field inspection	N	Periodic			
<b>1705.13.8 Seismic Isolation Systems</b>						
Inspection during the fabrication and installation of isolator units and energy dissipation devices used as part of the seismic isolation system in structures assigned to SDC B, C, D, E or F.	Shop and field inspection	N	Periodic			
<b>1705.13.9 Cold-formed Steel Special Bolted Moment Frames</b>						
Inspection of installation of cold-formed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D, E or F.	Field inspection	N	Periodic			
<b>1705.14.1 Structural Steel Testing for Seismic Resistance</b>						
1. Nondestructive testing of structural steel in the seismic force-resisting systems in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.	Field test	N	Periodic			
2. Nondestructive testing of structural steel elements in the seismic force-resisting systems not covered in item 1 above including struts, collectors, chords and foundation elements in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.	Field test	N	Periodic			
<b>1705.14.2 Seismic Certification of Nonstructural Components</b>						
Review certificate of compliance for designated seismic system components in structures assigned to SDC B, C, D, E or F.	Certificate of compliance review	N	Each submittal			
<b>1705.14.3 Seismic Certification of Designated Seismic Systems</b>						
Review certificate of compliance for designated seismic system, subject to the requirements of ASCE 7, Section 13.2.4, as noted on the construction documents, in structures assigned to SDC C, D, E or F.	Certificate of compliance review	N	Each submittal			
<b>1705.14.4 Seismic Isolation Systems</b>						
Test seismic isolation system in accordance with ASCE 7 Section 17.6 in structures assigned to SDC B, C, D, E or F.	Prototype testing	N	Per ASCE 7			
<b>1705.15 Sprayed Fire-resistive Materials</b>						
Special inspection shall be performed during construction with an additional visual inspection after the rough installation of electrical, sprinklers, mechanical and plumbing systems and suspension systems for ceilings, and before concealment where applicable.						
1. Verify surface condition preparation of structural members	Field inspection	N	Periodic			
2. Verify the substrate's minimum ambient temperature before and after application and note the ventilation of the area during and after application as required by the approved manufacturers' written instructions.	Field inspection	N	Periodic			
3. Verify minimum thickness of sprayed fire-resistant materials applied to structural members	Field inspection	N	Periodic			
3. Verify density of the sprayed fire-resistant material complies with approved fire-resistive design	Field inspection and testing	N	Per IBC Section 1705.15.5			
4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant material	Field inspection and testing	N	Per IBC Section 1705.15.6			
6. Condition of finished application	Field inspection	N	Periodic			
<b>1705.16 Intumescent Fire-Resistive Coatings</b>						
Special inspection shall be performed during construction with an additional visual inspection after the rough installation of electrical, sprinklers, mechanical and plumbing systems and suspension systems for ceilings, and before concealment where applicable.						
Inspect and test intumescent fire-resistive materials applied to structural elements and decks per AWCI 12-8	Field inspection	N	Periodic			
<b>1705.17 Exterior Insulation and Finish Systems (EIFS)</b>						
Inspection of water-resistive barrier over sheathing substrate	Field inspection	N	Periodic			
<b>1705.18 Fire-Resistant Penetrations and Joints</b>						
1. Inspect penetration firestop	Field testing	N	Per ASTM E2174			
2. Inspect fire-resistant joint systems	Field testing	N	Per ASTM E2393			
<b>1705.19 Smoke Control Systems</b>						
1. Leakage testing and recording of device locations prior to concealment	Field testing	N	Periodic			
2. Prior to occupancy and after sufficient completion, pressure difference testing, flow measurements, and detection and control verification	Field testing	N	Periodic			
<b>1705.20 Sealing of Mass Timber Construction</b>						
1. Inspect sealants and adhesives to resist passage of air in buildings of Type IV-A, IV-B, and IV-C.	Field testing					
a. At abutting edges and intersections of mass timber building elements required to be fire-resistance rated	Field testing	N	Periodic			
b. At abutting intersections of mass timber building elements and building elements of other materials where both are required to be fire-resistance rated	Field testing	N	Periodic			
<b>* INSPECTION AGENTS</b>						
FIRM		ADDRESS		TELEPHONE NO.		
1. UNITED CONSULTING		625 HOLCOMB BRIDGE RD, NORCROSS, GA		(770) 209-0029		
2. GEOHYDRO ENGINEERS		1000 COBB PL BLVD #290, KENNESAW, GA		(770) 426-7100		
3. TERRACON		2105 NEWPOINT PL #600, LAWRENCEVILLE, GA		(770) 623-0755		
Notes:						
1. The inspection and testing agent(s) shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official prior to commencing work. The qualifications of the Special Inspector(s) and/or testing agencies may be subject to the approval of the Building Official and/or the Design Professional.						
2. The list of Special Inspectors may be submitted as a separate document, if noted so above.						
3. Special Inspections as required by Section 1704.2.5.1 are not required where the fabricator is approved in accordance with IBC Section 1705.11.2.						
4. Observe on a random basis, operations need not be delayed pending these inspections. Perform these tasks for each welded joint, bolted connection, or steel element.						
5. NDT of welds completed in an approved fabricator's shop may be performed by that fabricator when approved by the AHJ. Refer to AISC 360, N7.						
6. After-the-fact inspections: Any area(s) that have been covered without proper inspections shall be immediately brought to the attention of the Design Professional of Record (DPOR) and the Building Official. After-the-fact special inspections, if approved, shall be performed as directed by the DPOR to ensure adequate inspections are performed to meet the design intent.						
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		
DATE:				SEE TITLE BLOCK		



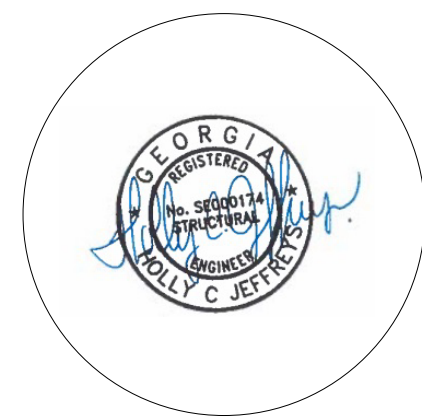


1 CLASSROOM FOUNDATION PLAN  
3/16" = 1'-0"

- NOTES:
- SEE S-001 FOR STRUCTURAL GENERAL NOTES.
  - SEE ARCH FOR ADDITIONAL INFORMATION AND DIMENSIONS.
  - FX INDICATES COLUMN FOOTING. SEE 1/S301-I. T/FTG = -2'-0" UNO, BASED ON T/SLAB REFERENCE ELEVATION = 0'-0". (CORRESPONDS TO CIVIL FFE OF 1707)
  - PX INDICATES CONCRETE PEDESTAL. SEE 2/S301-I.
  - PROVIDE 4" SLAB ON GRADE REINFORCED WITH WWF 6x6-W2.9xW2.9 ON VAPOR BARRIER AND 4" GRANULAR BASE.
  - C.J. INDICATES SLAB CONTROL JOINT. SEE 4/S301-I AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY AND PLUMBING LINES. SEE 1/S301-I.
  - PROVIDE ISOLATION JOINT AT COLUMN. SEE 8/S301-I.
  - PROVIDE REINFORCEMENT AT RE-ENTRANT CORNERS. SEE 12/S301-I.

PRE-ENGINEERED METAL BUILDING ALLOWABLE COLUMN FOOTING REACTION DESIGN LOADS				
COLUMN	GRAVITY (KIPS)	UPLIFT (KIPS)	SHEAR (X) PARALLEL TO NUMERIC GRIDS (KIPS)	SHEAR (Z) PARALLEL TO ALPHABETIC GRIDS (KIPS)
02/B.1, 03/A.1	12.9	7.0	6.1	1.7
03/B.1, 02/A.1	12.9	7.0	6.1	1.7
01/B.1, 04/A.1	7.3	2.0	2.6	1.7
01/A.1, 04/B.1	7.3	2.0	2.6	0.9
WIND COLUMNS	0.1	0.0	0.1	0.6

**NOTE:**  
COLUMN FOOTING REACTION LOADS ARE PRELIMINARY AND WILL NEED TO BE VERIFIED WITH THE PRE-ENGINEERED BUILDING MANUFACTURER PRIOR TO CONSTRUCTION.



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Rev	Date	Comments
	05/22/26	Permit & Bid Set

Client:

**Fannin County**

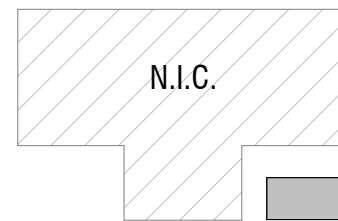
370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**FANNIN COUNTY  
REC CENTER -  
PHASE I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:



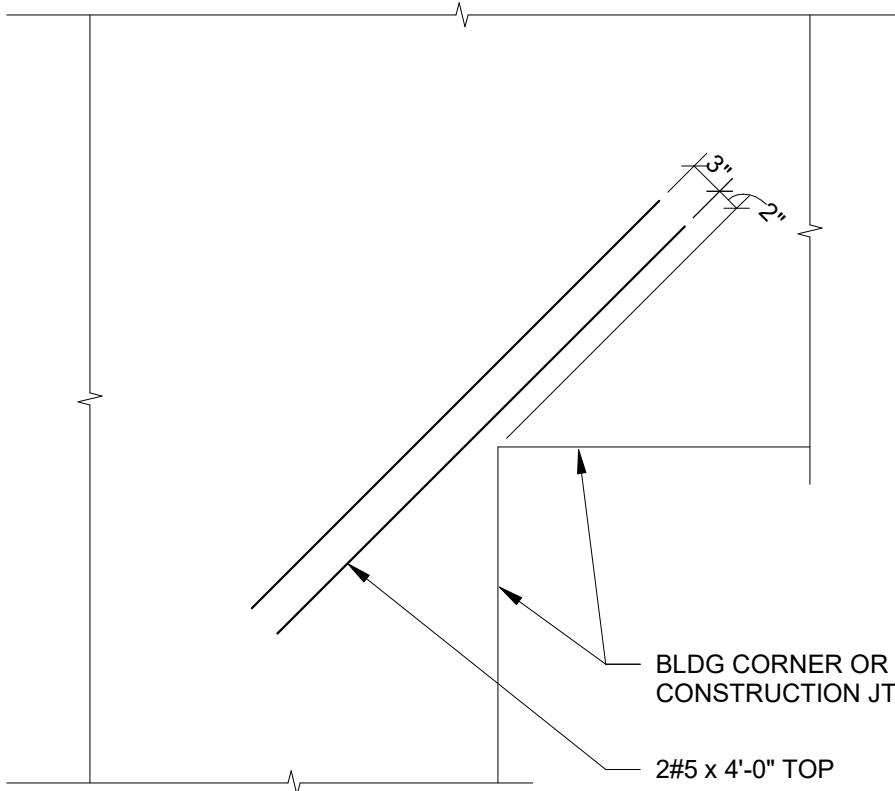
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**CLASSROOM  
FOUNDATION  
PLAN**

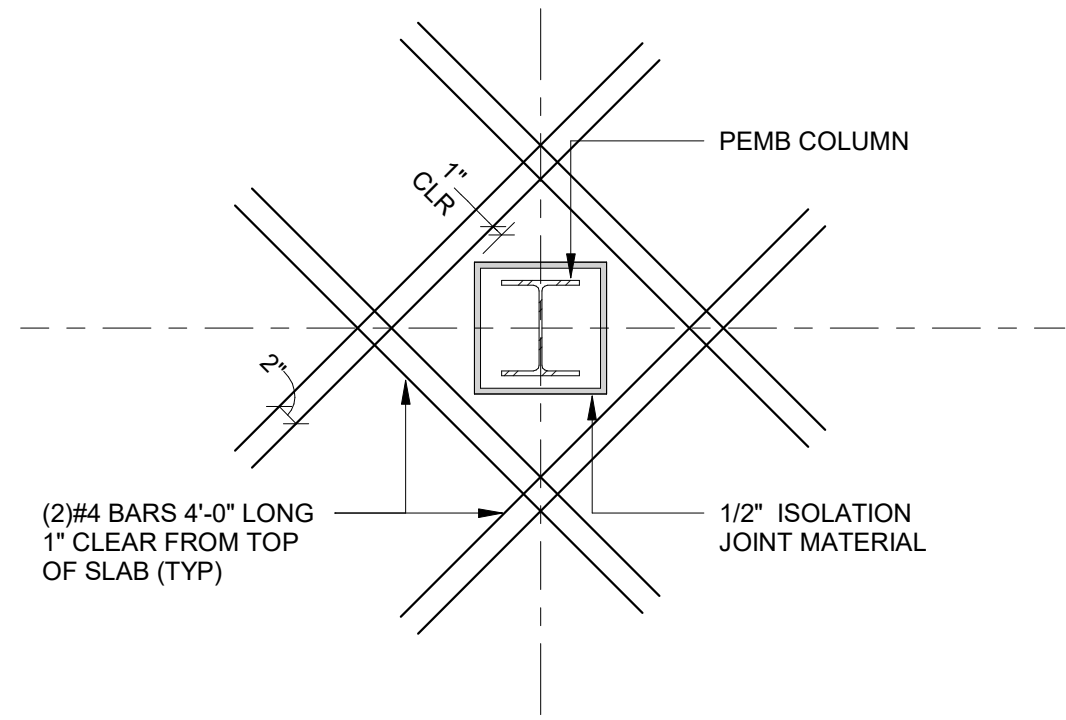
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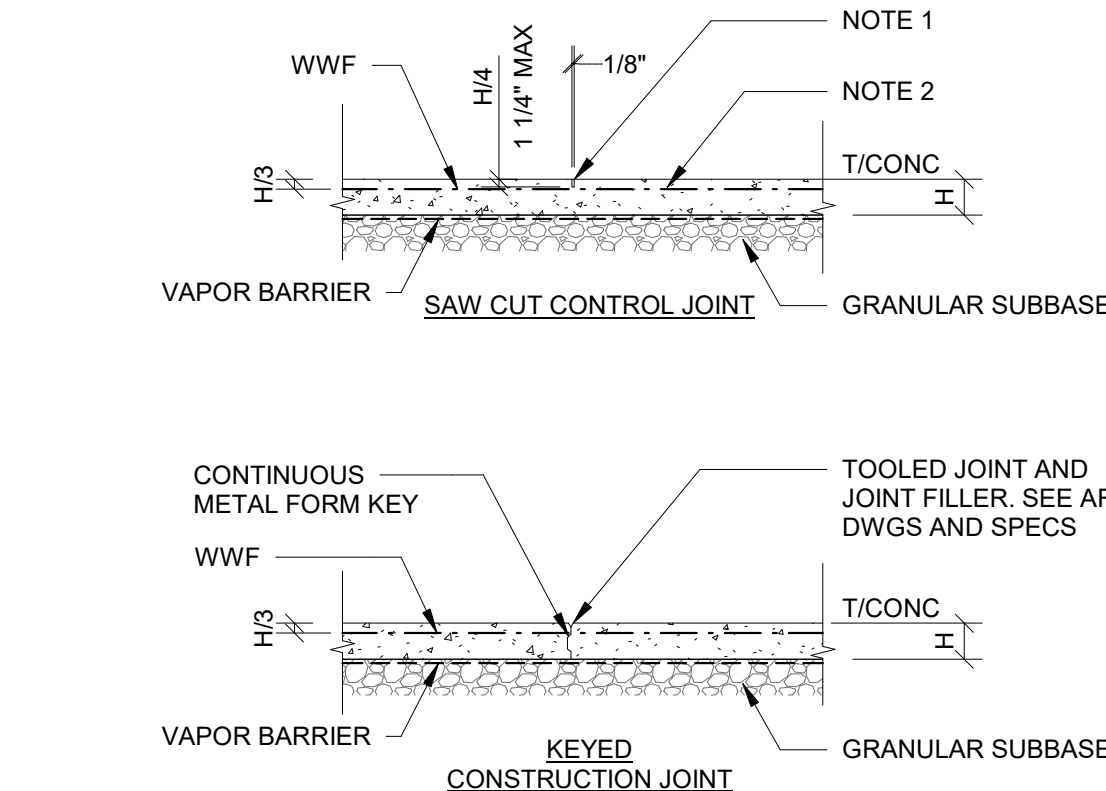




12 TYPICAL REINFORCEMENT AT SLAB RE-ENTRANT CORNER  
3/4" = 1'-0"

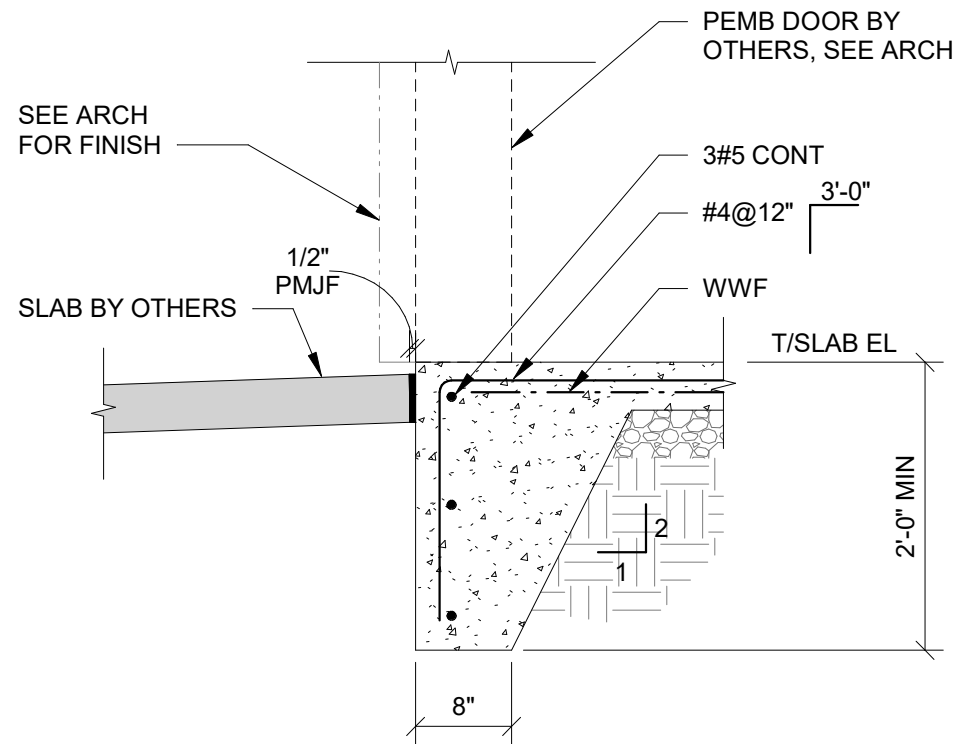


8 COLUMN ISOLATION JOINT NOT AT SLAB JOINT  
3/4" = 1'-0"

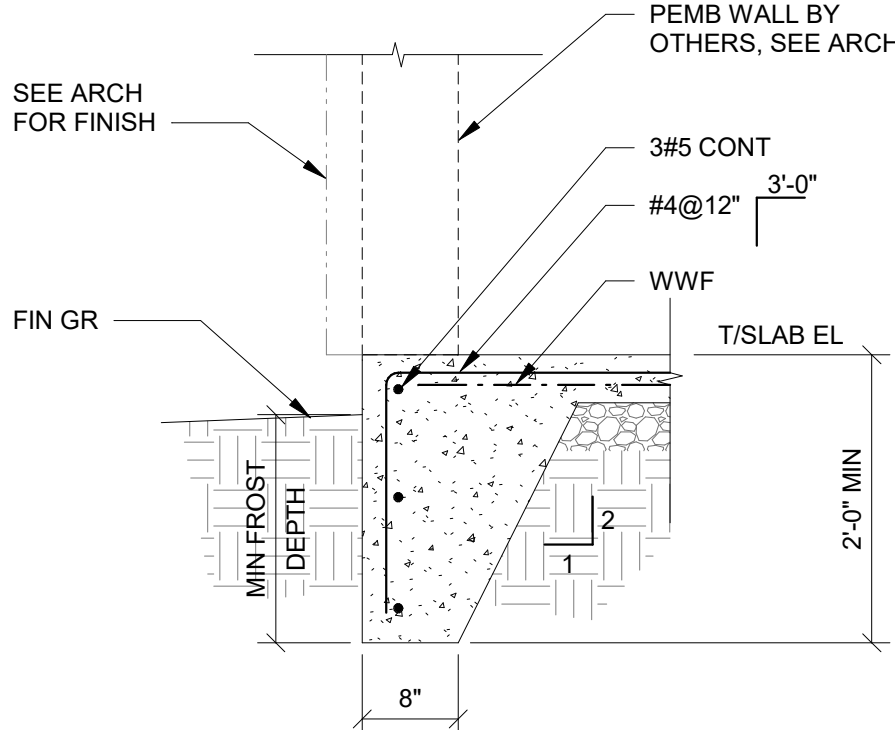


NOTE:  
1. SAW CUT SHALL BE MADE SOON ENOUGH TO PREVENT CRACKING, BUT NOT SO SOON AS TO CAUSE SPALLING OF THE CONCRETE WHILE SAWING. FOR JOINT FILLER, SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. FOR JOINT SPACING, SEE STRUCTURAL SPECIFICATIONS.  
2. SAW CUT OR DISCONTINUE REINF AT CONSTRUCTION JT.  
3. KEYED CONSTRUCTION JOINTS NEED ONLY OCCUR AT EXPOSED EDGES DURING POURING.  
4. WHERE REQUIRED FOR SUCCESSFUL INSTALLATION OF FLOOR FINISH SLAB SHALL BE WET CURED AND BE PLACED A MINIMUM OF 90 DAYS PRIOR TO INSTALLATION OF FLOOR FINISHES. AT CONTRACTOR'S OPTION DIAMOND DOWELS MAY BE USED IN LIEU OF CONTINUOUS CONCRETE KEY AT KEYED JOINT.  
5. PROVIDE SLAB BOLSTERS A MAX 2'-0" APART FOR WWF SUPPORT

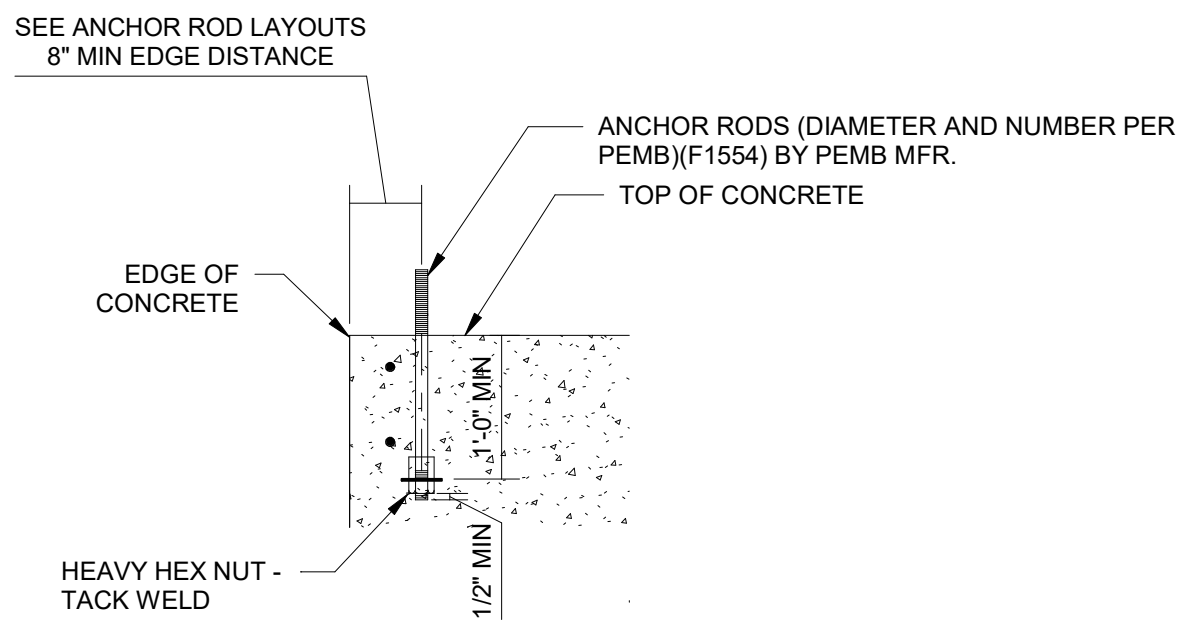
4 TYPICAL GRADE SUPPORTED SLAB AT JOINTS  
3/4" = 1'-0"



7 TURNDOWN SLAB AT DOOR  
3/4" = 1'-0"



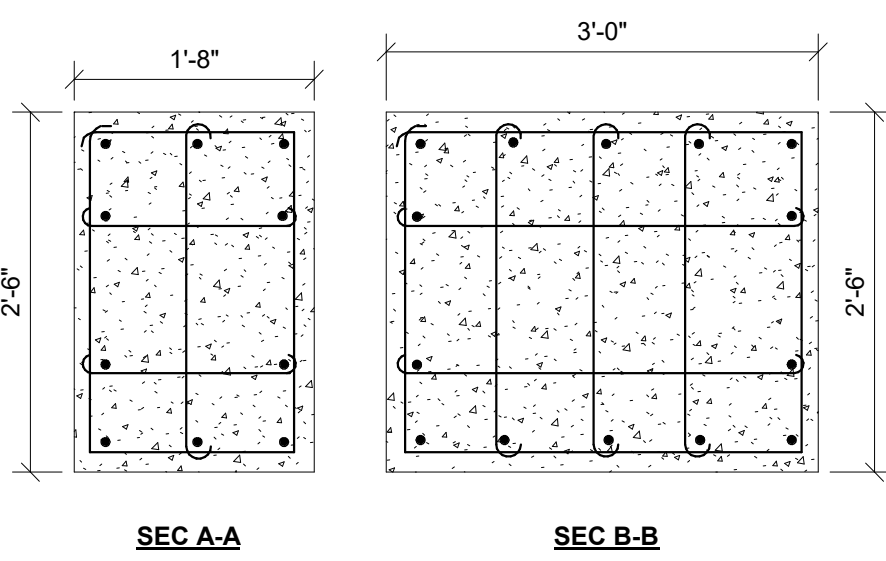
3 TYPICAL TURNDOWN SLAB  
3/4" = 1'-0"



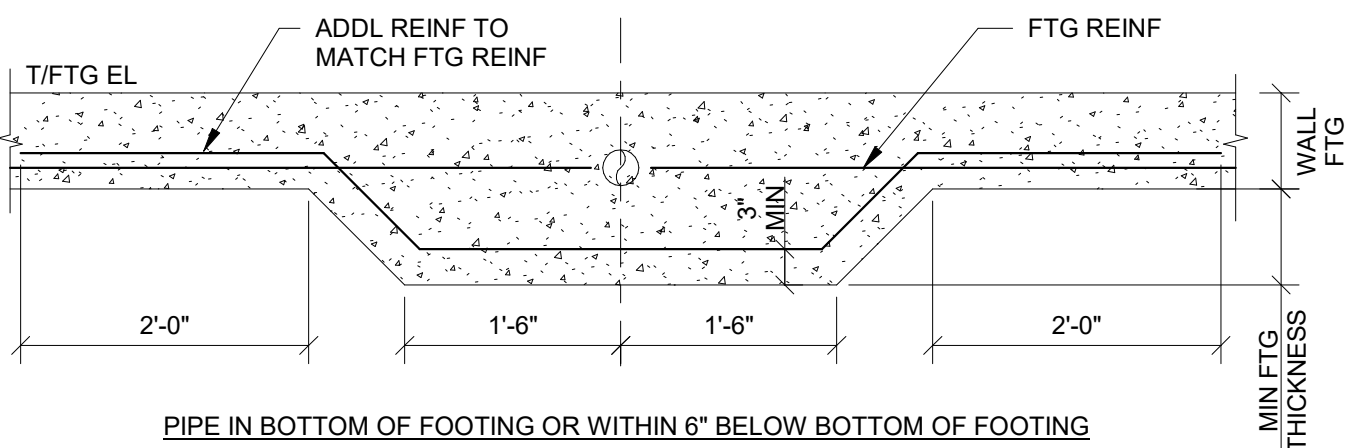
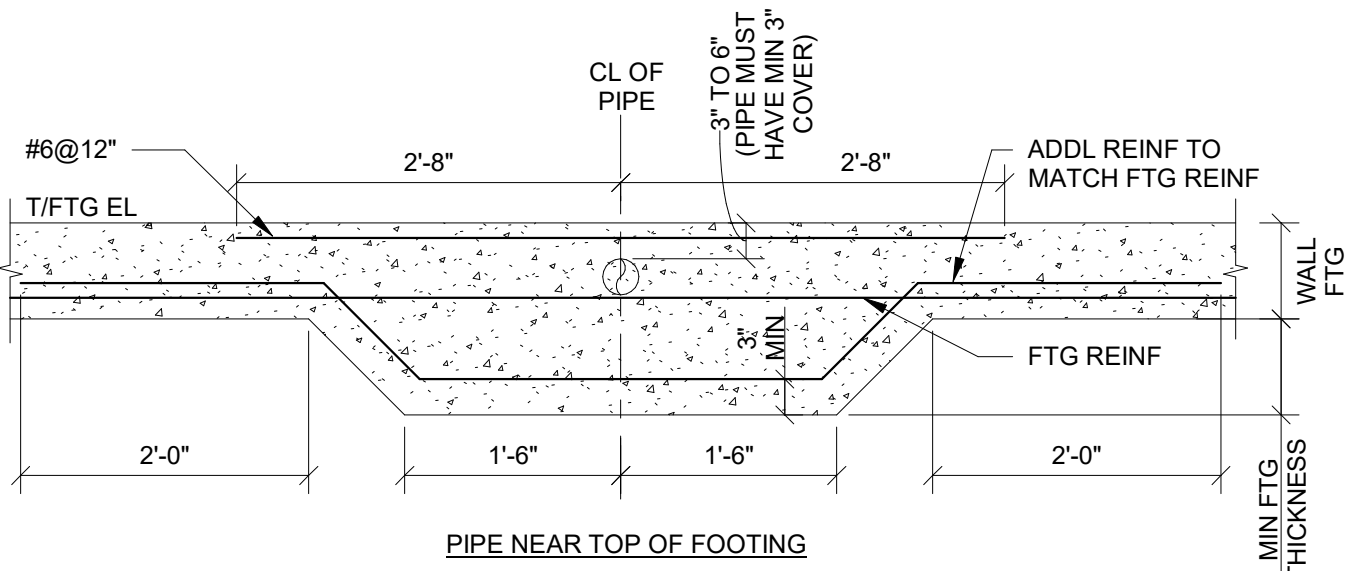
NOTES:  
1. SIZES AND DIMENSIONS SHOWN ARE MINIMUMS. EXACT SIZE AND LOCATIONS OF ANCHOR RODS TO BE DETERMINED BY PEMB MFR.  
2. CONTRACTOR TO COORDINATE ROD EXTENSIONS AND THREADED LENGTHS.  
3. COORDINATE PIER LOCATION TO ACHIEVE MINIMUM ANCHOR EDGE DISTANCE.

6 STEEL COLUMN ANCHOR RODS  
3/4" = 1'-0"

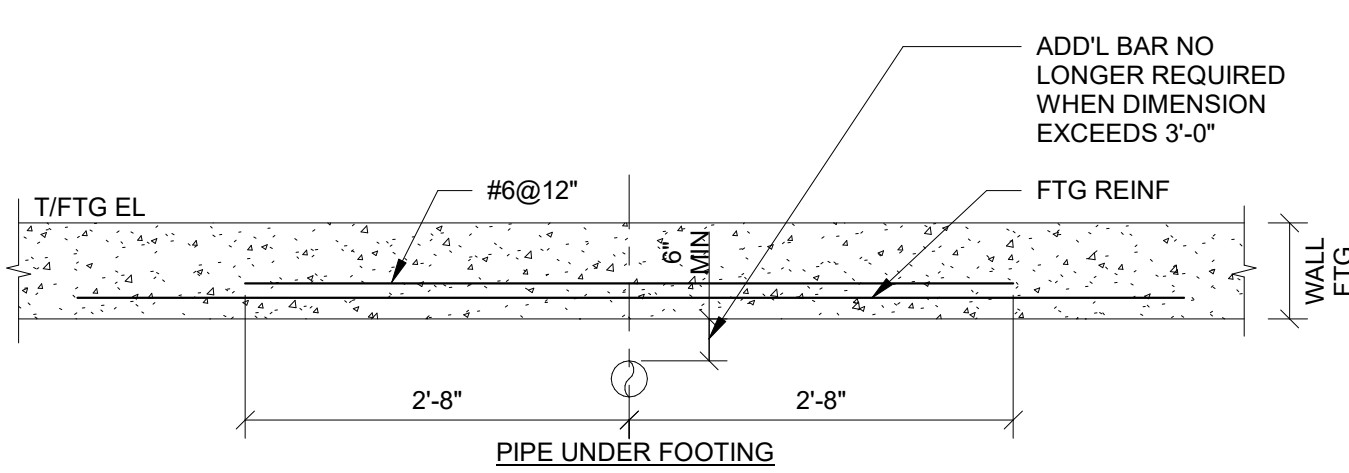
PEDESTAL SCHEDULE				
MARK	SIZE (WxD)	REINFORCEMENT		REMARKS
		VERTICAL	TIES	
P1	1'-6" x 2'-6"	(10) - #6	#3@12"	SEE SECTION A-A
P2	3'-0" x 2'-6"	(14) - #8	#3@12"	SEE SECTION B-B



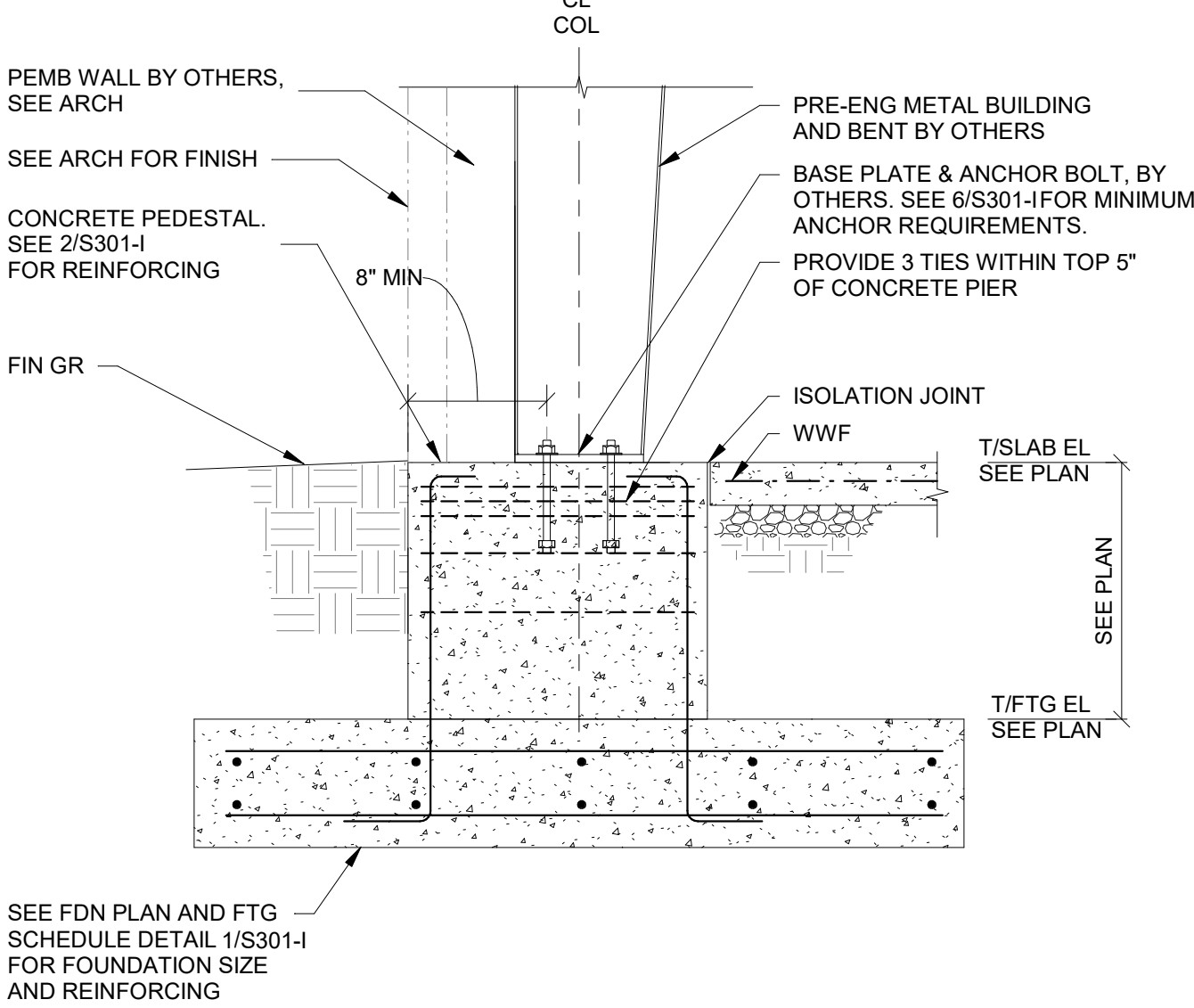
2 PEDESTAL SCHEDULE  
12" = 1'-0"



13 TYPICAL THICKENED FOOTING AT UNDERGROUND PIPING  
3/4" = 1'-0"



NOTES:  
1. NO PIPES TO PASS IN OR BENEATH COLUMN FOOTINGS.  
2. PIPES SHALL NOT EXCEED 1/3 THE FOOTING THICKNESS AFTER IT HAS BEEN INCREASED.  
3. VERIFY PIPE PENETRATION LOCATIONS W/ PLUMBING CONTRACTOR.



5 EXTERIOR FOOTING AT PRE-ENGINEERED METAL BUILDING  
3/4" = 1'-0"

FOOTING SCHEDULE			
MARK	SIZE (WxLxT)	REINF	REMARKS
F3.0	3'-0"x3'-0"x12"	4#4 EW	TOP & BOTTOM
F6.5	6'-6"x6'-6"x13"	7#5 EW	TOP & BOTTOM
F7.5	7'-6"x7'-6"x15"	7#6 EW	TOP & BOTTOM

1 FOOTING SCHEDULE  
3/4" = 1'-0"



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Rev	Date	Comments
	05/22/26	Permit & Bid Set

Client:  
**Fannin County**

370 Tom Boyd Road  
Blue Ridge, Georgia 30513

Project Number: 24184  
Project Name:

**FANNIN COUNTY**  
**REC CENTER -**  
**PHASE I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

Sheet Title:

**FOUNDATION**  
**DETAILS**

Sheet Number:

**S301-I**



AC	ABOVE CEILING	ID	INSIDE DIMENSION
AD	AIR CONDITIONING	IN	INCHES
AD	ACCESS DOOR		
ADJ	ADJUSTABLE	KW	KILOWATTS
AF	AFFAIRS FINISHED FLOOR		
AHU	AIR HANDLING UNIT	LAT	LEAVING AIR TEMPERATURE
AO	AUTOMATIC	LB	POUNDS
B/F	BELOW FLOOR	LG	LINEAR GRILLE
B/G	BELOW GRADE	LG	LINEAR RETURN GRILLE
BAL	BALANCING	LWR	LOOP WATER RETURN
BCO	BASE CLEANOUT	LWS	LOOP WATER SUPPLY
BOD	BACKDRAFT DAMPER		
BFL	BUTTERFLY	MAX	MAXIMUM
BHP	BRAKE HORSEPOWER	MD	MANUAL DAMPER
BOD	BASE OF DESIGN/BOTTOM OF DUCT	MIN	MINIMUM
		MOD	MOTOR OPERATED DAMPER
		MFR	MANUFACTURER
CBOR	CURVED FLATE CEILING REGISTER	NC	NORMALLY CLOSED
CD	CEILING DIFFUSER	NGF	NON-FREEZE GROUND HYDRANT
CMR	CUBIC FEET PER MINUTE	NPWH	NON-FREEZE WALL HYDRANT
CHWR	CHILLED WATER RETURN	NG	NATURAL GAS
CHWS	CHILLED WATER SUPPLY	NO	NORMALLY OPEN
CN	CLEANOUT	NO	NOMINAL
COND	CONDENSATE		
CU	CONDENSING UNIT	OA	OUTSIDE AIR
CW	COLD WATER (DOMESTIC)	OD	OPPOSED BLADE DAMPER
CWR	CONDENSER WATER RETURN	OD	OUTSIDE DIMENSION
CWS	CONDENSER WATER SUPPLY		
dB	DECIBELS	PIU	POWERED INDUCTION UNIT
DB	DRY BULB	PSI	POUNDS PER SQUARE INCH
ds	DITTO		
DN	DOWN	RA	RETURN AIR
DR	DRAIN	RAD	RADIUS
DWG	DRAWING	RAG	RETURN AIR GRILLE
		RAR	RETURN AIR REGISTER
		RED	REDUCER
EACH	EACH	RL	REFRIGERANT LIQUID
EAT	ENTERING AIR TEMPERATURE	RS	REFRIGERANT SUCTION
ECC	ECCENTRIC	RTU	ROOF TOP UNIT
EF	EXHAUST FAN		
EFF	EFFICIENCY	SA	SUPPLY AIR
ER	EXHAUST REGISTER	SAN	SANITARY
ESP	EXTERNAL STATIC PRESSURE	SD	SMOKE DAMPER
EW	ENTERING WATER TEMPERATURE	SEN	SENSIBLE
EX	EXISTING	SP	STATIC PRESSURE
EXH	EXHAUST	SPS	STATIC PRESSURE SENSOR
		SQ	SQUARE
F	FAHRENHEIT	SR	SUPPLY REGISTER
FCO	FLOOR CLEANOUT	SS	SPLIT SYSTEM
FCU	FAN COIL UNIT	ST	STORM
FD	FIRE DAMPER		
FUR	FURFLOOR	TEMP	TEMPERATURE
FOB	FLAT ON BOTTOM	TG	TRANSFER GRILLE
FO	FUEL OIL RETURN	TY	TYPICAL
FOS	FUEL OIL SUPPLY		
FOT	FLAT ON TOP		
FTM	FEET PER MINUTE	UNO	UNLESS NOTED OTHERWISE
FS	FEET PER SECOND		
FSD	FIRE/SMOKE DAMPER	V	VENT
FT	FEET	VA	VALVE
		VV	VARIABLE AIR VOLUME
G	GATE	VT	VENTRIL THRU ROOF
GA	GAUGE	WB	WET BULB
GPM	GALLONS PER MINUTE	WC	WATER COLUMN
		WH	WATER HAMMER ARRESTOR
HD	HUB DRAIN	WT	WEIGHT
HP	HORSEPOWER	W	WASTE
HTG	HEATING		
HW	HOT WATER (DOMESTIC)		
HHWR	HEATING HOT WATER RETURN		
HHWS	HEATING HOT WATER SUPPLY		
HWRR	HOT WATER REVERSE RETURN		

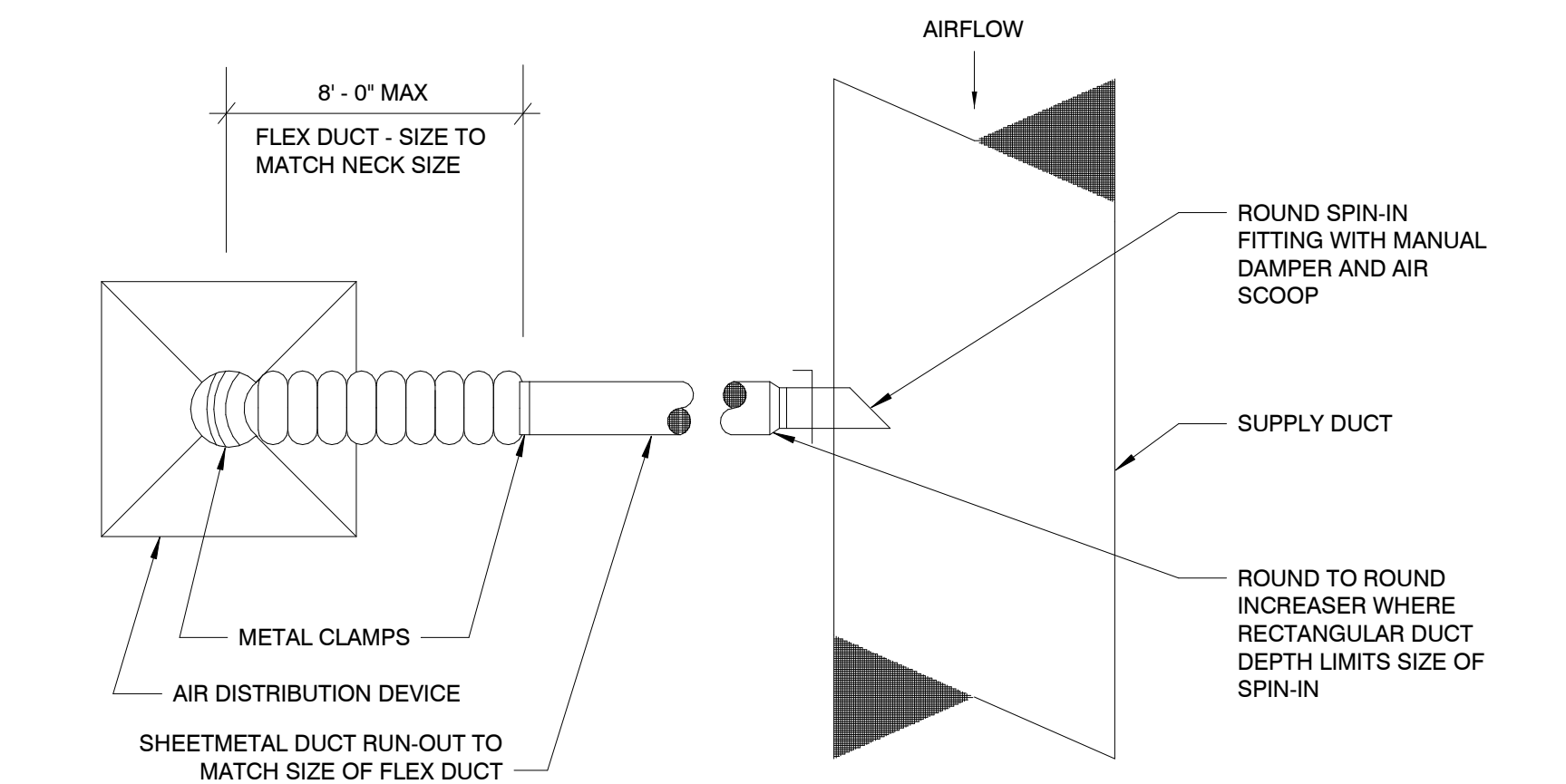
1. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. IT IS INTENDED THAT A COMPLETE TENSILE MECHANICAL SYSTEM BE PROVIDED WITH ALL NECESSARY EQUIPMENT, ACCESSORIES, OPTIONS AND CONNECTIONS TO COMPLETELY COMPLY WITH ALL REQUIREMENTS. ALL ITEMS AND LABOR REQUIRED FOR A COMPLETE TENSILE MECHANICAL SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND THE BASE BUILDING CONTRACT DOCUMENTS SHALL BE FURNISHED WITHOUT INCURRING ADDITIONS TO THE CONTRACT.
2. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT PARTITION LAYOUTS, REFLECTED CEILING PLANS, DIMENSIONS, ETC.
3. PROVIDE ALL MANUFACTURER AND NEC REQUIRED CLEARANCES FOR ALL EQUIPMENT.
4. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED AIR DISTRIBUTION DEVICES. IF ANY ITEMS ARE NOT SHOWN ON THE REFLECTED CEILING PLANS, PREPARE A DRAWING OF THE PROPOSED LOCATION AND PRESENT IT TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
5. ALL ROUND AND FLEXIBLE DUCTWORK EXTENDING TO DIFFUSERS SHALL BE SIZED FULL SIZE OF DISTRIBUTION DEVICE INLET. FLEXIBLE DUCTS SHALL BE SUPPORTED AT NOT MORE THAN 48" C/C. REFER TO DETAIL 1 ON THIS SHEET FOR TYPICAL DIFFUSER CONNECTION, NEW LOW PRESSURE SPIN-IN FITTINGS AND TAPS SHALL NOT BE MADE WITHIN 60" OF OUTLET OF EQUIPMENT. NEW LOW PRESSURE SPIN-IN FITTINGS SHALL BE MADE NO CLOSER THAN 30" C/C.
6. TEST AND BALANCE ALL DIFFUSERS, ETC. TO THE AIRFLOWS AND CONDITIONS INDICATED. AIR QUANTITIES AS SHOWN SHALL BE USED TO BALANCE THE SYSTEM PER FLOW TEST. TESTING AND BALANCING OF HVAC SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AIA/CES CARBON COPY. TESTING SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF AN AABC OR NEBB CERTIFIED TEST AND BALANCE ENGINEER. SUBMIT 4 COPIES OF THE REPORT TO THE OWNER.
7. ADJUST ALL DIFFUSERS IN CORRIDORS OR WITHIN 36" OF A WALL TO PROVIDE 2: WAY OR 3: WAY BLOW AROUND OR PARALLEL TO WALLS. ALL LAY-IN DIFFUSERS SHALL HAVE 4:WAY BLOW UNLESS NOTED OTHERWISE.
8. ALL CONTROL WIRING AND TUBING INSTALLED ABOVE THE CEILING SHALL BE LOCATED AS HIGH ABOVE THE CEILING AS POSSIBLE AND SHALL FOLLOW THE DESIGNATED GENERAL ROUTING OF THE DUCTWORK. DO NOT HANG WIRING OR TUBING FROM DUCTWORK, RATHER, SUSPEND FROM THE STRUCTURE.
9. THERMOSTATS SHALL BE LOCATED IN EACH ZONE AS SHOWN. THE EXACT LOCATION ON THE WALL INDICATED SHALL BE AS DIRECTED BY THE ARCHITECT. NEW THERMOSTATS SHALL BE SELECTED TO MATCH EXISTING BASE BUILDING THERMOSTATS AND SHALL BE COMPATIBLE WITH EQUIPMENT SERVED. THERMOSTATS ON EXTERIOR WALLS SHALL BE PROVIDED WITH INSULATED BACKING.
10. MECHANICAL SYSTEMS SHALL BE FUNCTIONALLY TESTED TO ENSURE PROPER WORKING CONDITION IN ACCORDANCE WITH 2015 IECC, SECTION C408.2 WITH QA AMENDMENTS. PROVIDE DOCUMENTATION TO ENGINEER PRIOR TO FINAL INSPECTION. COPIES OF ALL DOCUMENTATION SHALL BE GIVEN TO THE BUILDING OWNER OR OWNERS AUTHORIZED AGENT WITHIN 90 DAYS OF THE COMPLETION OF OCCUPANCY AND MADE AVAILABLE TO THE CODE OFFICIAL UPON REQUEST PER 2015 IECC, SECTIONS C408.2.4 AND C408.2.5.

TAG	MINIMUM TOTAL CAPACITY (MBH)	MINIMUM SENSIBLE CAPACITY (MBH)	SUPPLY FAN		COIL FAN		HEATING		AMBIENT TEMP (°F)	OUTSIDE AIR CFM	MCA / MOP	VOLTS / PHASE	EER (2)	WEIGHT (LBS)	BASIS OF DESIGN	REMARKS		
			AIRFLOW	EXT. S.P. (1)	MOTOR (H.P.)	°F db	°f wb	TYPE									MINIMUM INPUT	MINIMUM OUTPUT
RTU-1	93.62 MBh	73.00 MBh	3000 cfm	1.5	3	80.0	67.0	HGRH	120 MBh	97.2 MBh	95.0	450.0	25.03/0.0	460/3	11.0	1206	TRANE YSK090A4S0L	(3) (4)

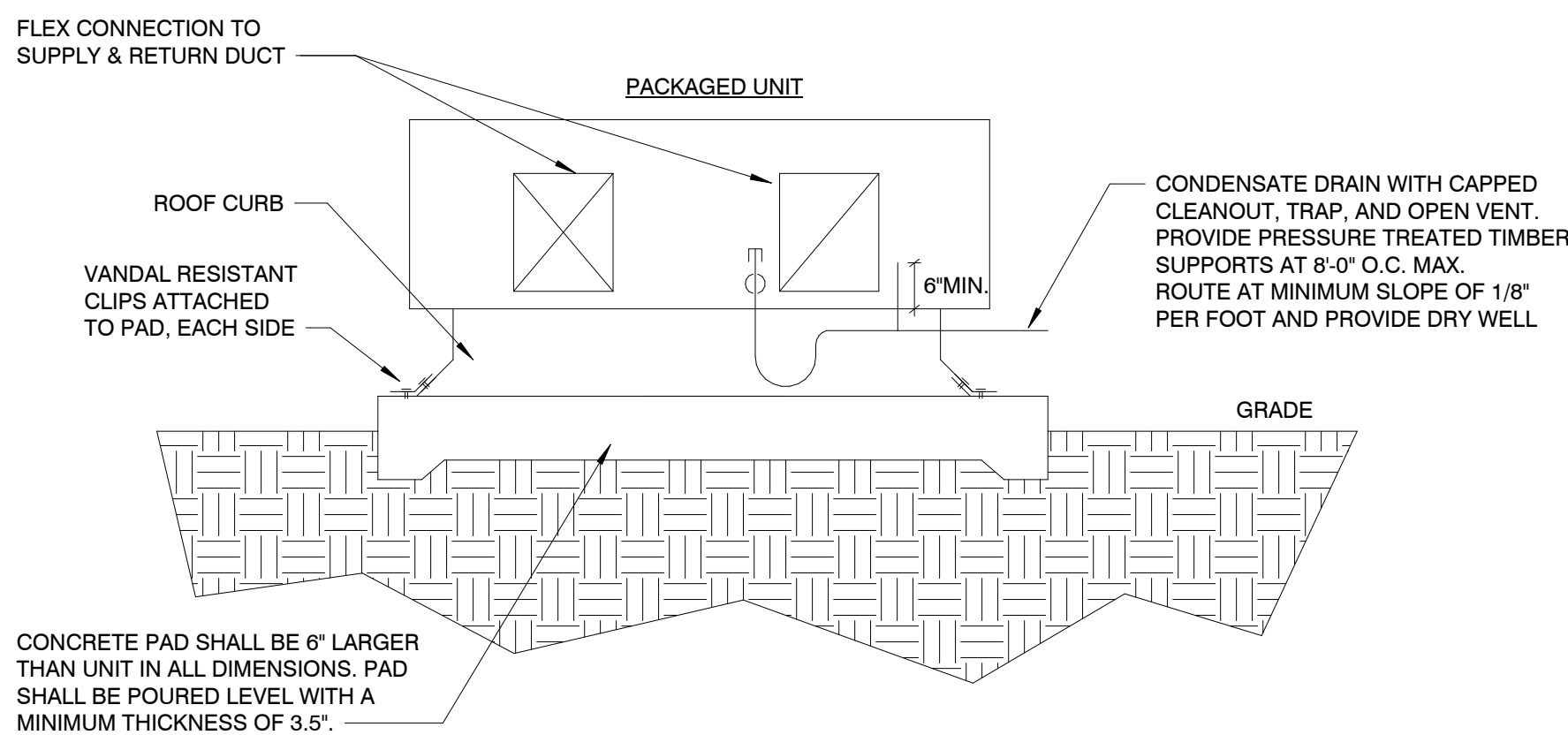
- (1) THIS IS THE S.P. EXTERNAL TO THE ENTIRE UNIT ASSEMBLY (WET COIL, CASING, CLEAN FILTERS, AND FURNACE LOSSES ARE NOT INCLUDED IN THIS EXTERNAL S.P.).
- (2) RATINGS BASED ON AHRI 360 APPLICATION CONDITIONS.
- (3) PROVIDE SMOKE DETECTORS IN SUPPLY DUCTWORK FOR AUTOMATIC SHUTDOWN IN COMPLIANCE WITH NFPA 72. DETECTORS SHALL BE SUPPLIED BY DIV. 26 AND INSTALLED BY DIV. 23
- (4) PROVIDE UNIT WITH HOT GAS REHEAT AND HUMIDITY CONTROL.

I.D. TAG	DESCRIPTION	CAPACITY (KW)	MIN. CFM	FAN H.P.	VOLTS/ PHASE	BASIS OF DESIGN	REMARK S
EW-H-A	WALL HEATER	3.0	-	-	208/1	REDD-I AFA240D	(1)

- (1) PROVIDE HEATER WITH INTEGRAL THERMOSTAT AND DISCONNECT SWITCH. UNITS SHALL BE RECESSED IN STUD WALLS OR SURFACE MOUNTED ON BLOCK AND RATED WALLS UNLESS NOTED OTHERWISE ON DRAWINGS. PROVIDE WITH WHITE FINISH.



1 DIFFUSER CONNECTION DETAIL  
M001-I NTS



RTU DETAIL  
12" = 1'-0"



05/22/2028

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**Client**

## Fannin County

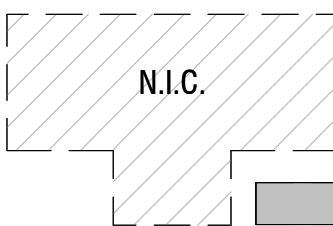
Project Number: 24184

Project Name:

# Fannin County Rec Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

**Key Plan:**



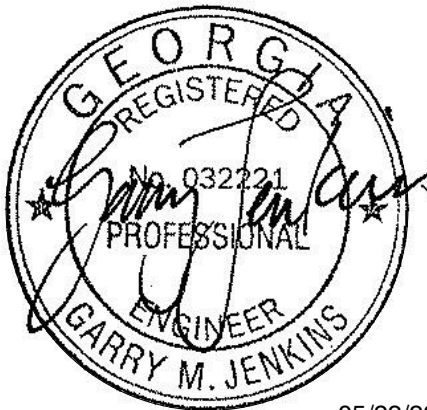
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## MECHANICAL LEGEND AND DETAILS

Sheet Number:

# M001-I

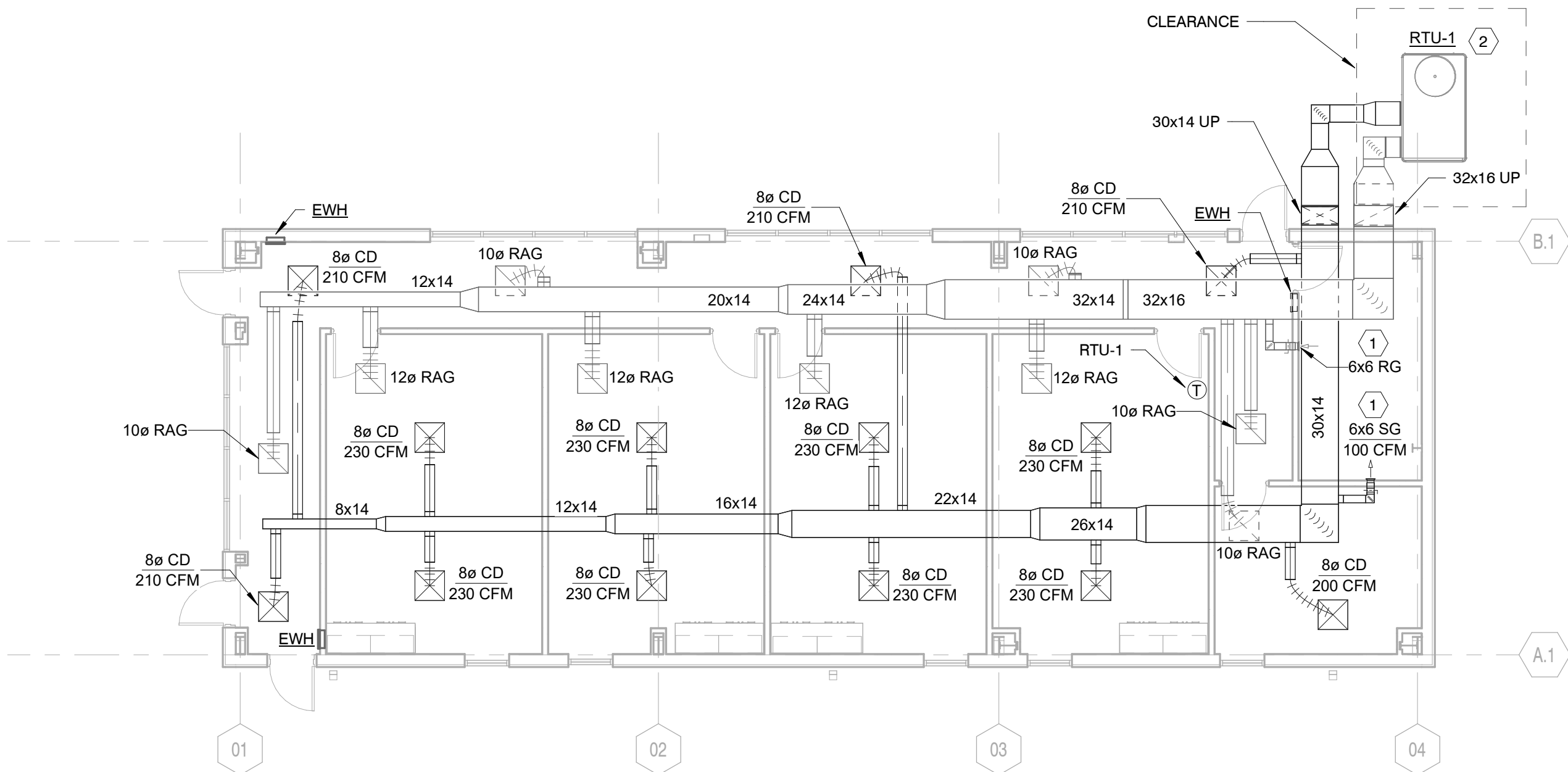




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	05/22/2026	Permit & Bid Set



1 FIRST FLOOR MECHANICAL PLAN - CLASSROOMS  
M201-I  
1/8" = 1'-0"

**KEY NOTES:**  
(APPLIES TO THIS SHEET ONLY)

1. PROVIDE AND INSTALL SURFACE MOUNTED REGISTER AS HIGH AS POSSIBLE.
2. PROVIDE A DRY WELL FOR RTU CONDENSATE.

Client:

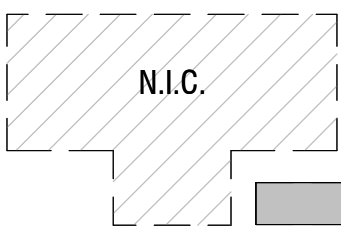
**Fannin County**

Project Number: 24184  
Project Name:

**Fannin County Rec  
Center - Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

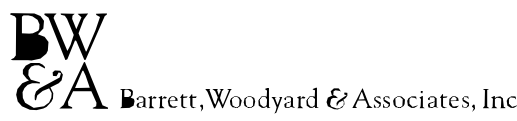


Sheet Title:

**MECHANICAL  
FLOOR PLAN -  
CLASSROOMS**

Sheet Number:

**M201-I**



310 Technology Parkway, Suite 200  
Peachtree Corners, GA 30092  
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LIGHT FIXTURES SPECIFIED BY ARCHITECT SHOWN. COORDINATE ALL CATALOG NUMBERS WITH ARCHITECT.

LIGHT FIXTURE SCHEDULE	
TYPE	DESCRIPTION
A	2X4 LED TROFFER. PROVIDE WITH 35K COLOR TEMPERATURE. PROVIDE WITH 4556 LUMEN OUTPUT. PROVIDE WITH 0-10V DIMMING DRIVER. 120-277V. COORDINATE ALL FINISH OPTIONS WITH ARCHITECT.  LAMPS: 34W, LED MANUF: SLG LIGHTING 'TDS-24' SERIES OR APPROVED EQUAL
AE	SAME AS TYPE 'A' EXCEPT PROVIDE WITH EMERGENCY BATTERY PACK.
B	4' LED STRIP LIGHT. PROVIDE WITH 35K COLOR TEMPERATURE. PROVIDE WITH 3120 LUMEN OUTPUT. PROVIDE WITH 0-10V DIMMING DRIVER. PROVIDE WITH UNIVERSAL VOLTAGE DRIVER. COORDINATE ALL FINISH OPTIONS WITH ARCHITECT.  LAMPS: 24W, LED MANUF: SLG LIGHTING 'TSS-G1' SERIES OR APPROVED EQUAL
BE	SAME AS TYPE 'B' EXCEPT PROVIDE WITH EMERGENCY BATTERY PACK.
C	2X2 LED TROFFER. PROVIDE WITH 35K COLOR TEMPERATURE. PROVIDE WITH 3325 LUMEN OUTPUT. PROVIDE WITH 0-10V DIMMING DRIVER. 120-277V. COORDINATE ALL FINISH OPTIONS WITH ARCHITECT.  LAMPS: 25W, LED MANUF: SLG LIGHTING 'TDS-22' SERIES OR APPROVED EQUAL
W	LED WALL PACK. PROVIDE WITH UNIVERSAL VOLTAGE POWER SUPPLY. PROVIDE WITH UL LISTED FOR WET LOCATIONS. PROVIDE WITH WALL BRACKET. PROVIDE WITH TYPE 3 DISTRIBUTION. PROVIDE WITH 2000 LUMENS. COORDINATE EXACT MOUNTING HEIGHT. ALL FINISH OPTIONS, WITH ARCHITECT. COLOR TEMPERATURE TO MATCH EXISTING SITE LIGHTING.  LAMPS: 44W, LED MANUF: LSI 'XWM' SERIES OR APPROVED EQUAL
WE	SAME AS TYPE 'W' EXCEPT PROVIDE WITH EMERGENCY BATTERY PACK.
X	120-277V UNIVERSAL RECESSED MOUNTED LED EDGE-LIT EXIT SIGN WITH CONTINUOUS ILLUMINATION. PROVIDE MIRRORRED BACKING FOR SINGLE FACE. PROVIDE DIRECTIONAL ARROW, DOUBLE OR SINGLE FACE AS INDICATED ON DRAWINGS. PROVIDE BATTERY BACKUP AND INTEGRAL TEST SWITCH.  MANUF: MATCH BUILDING STANDARD OR APPROVED EQUAL

ELECTRICAL GENERAL NOTES

- ALL WORK IN THIS DIVISION SHALL COMPLY WITH ALL LOCAL BUILDING CODES, LAWS, REGULATIONS, ORDINANCES, AND THE REQUIREMENTS OF THE 2023 NATIONAL ELECTRICAL CODE.
- THE CONTRACTOR SHALL KEEP A RECORD OF THE CHANGES WHICH ARE IN CONFLICT WITH THESE DRAWINGS AND SPECIFICATIONS. AT THE COMPLETION OF HIS WORK HE SHALL SUBMIT 'AS BUILT' PRINTS AND ELECTRONIC CAD FILES TO THE OWNER.
- DRAWINGS ARE GENERALLY DIAGRAMMATIC AND DO NOT NECESSARILY SHOW EVERY FITTING AND DETAIL. ALL WORK SHALL BE INSTALLED SO THAT JUNCTION BOXES AND COMPONENTS WILL BE ACCESSIBLE FOR SERVICE.
- ALL SYSTEMS, EQUIPMENT, COMPONENTS, WORK, ETC. PROVIDED UNDER THIS DIVISION SHALL BE COVERED BY A ONE YEAR GUARANTEE STARTING AT THE TIME OF FINAL ACCEPTANCE OF THE WORK BY THE OWNER. ANY DEFECTS IN THE WORK, SYSTEMS, EQUIPMENT, OR COMPONENTS FOUND DURING THIS YEAR SHALL BE CORRECTED AT NO CHARGE. THE GUARANTEE SHALL INCLUDE PROVIDING ALL NECESSARY CUTTING, PATCHWORK, REPAINTING, ETC. TO MAKE THE WORK COMPLETE AND NEW.
- ALL CONDUCTORS SHALL BE COPPER WITH TYPE 'THW' OR 'THHN' WITH 90-DEGREE INSULATION TEMPERATURE RATING. THE MINIMUM WIRE SIZE SHALL BE #12 A.W.G.
- ALL CONDUIT SHALL BE CONCEALED IN THE WALLS OR ABOVE THE CEILING UNLESS OTHERWISE NOTED. ALL HOMERUN CIRCUITRY SHALL BE #12, 1#12G, 3/4" CONDUIT UNLESS NOTED OTHERWISE. ALL NON-HOMERUN CIRCUITRY SHALL BE #12, 1#12G, 1/2" CONDUIT UNLESS NOTED OTHERWISE.
- ALL WORK MUST BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER ACCORDING TO GENERALLY ACCEPTED PRINCIPALS OF FIRST CLASS WORKMANSHIP.
- ALL PENETRATIONS THRU WALLS, FLOORS, AND CEILINGS SHALL BE FIRE STOPPED PER N.E.C. 300.21. ALL UPPER SLAB PENETRATIONS SHALL BE SLEEVED AND SEALED PER OWNER'S REQUIREMENTS.
- ALL ROOF PENETRATIONS SHALL BE AS AUTHORIZED BY OWNER AND IN ACCORDANCE WITH OWNER REQUIREMENTS. MAINTAIN ROOF WATERTIGHT INTEGRITY.
- PROVIDE JUNCTION BOX WITH 3/4" EMT STUBBED UP TO 6" ABOVE ACCESSIBLE CEILING IN NEAREST WALL AT EACH TELEPHONE, DATA, AND COMBINATION TELEPHONE/DATA OUTLET. PROVIDE PULSTRING AND BUSHINGS AT THE TERMINATION ABOVE CEILING.
- FASTEN ALL RECESSED LIGHTING FIXTURES TO STRUCTURE OR GRID PER N.E.C. 410.10 & 410.36.
- PROVIDE ALL GROUNDING AS REQUIRED BY N.E.C.
- PROVIDE #12 A.W.G. GROUND CONDUCTOR FOR ALL MECHANICAL EQUIPMENT UNLESS OTHERWISE NOTED. ALL EQUIPMENT SHALL BE GROUNDED AT THE PANEL WHICH FEEDS THE EQUIPMENT.
- PROVIDE A SEPARATE GREEN, INSULATED, #12 A.W.G. EQUIPMENT GROUNDING CONDUCTOR ROUTED WITH THE BRANCH CIRCUIT HOMERUN CONDUCTORS.
- DEVICE MOUNTING HEIGHTS ARE TO BE MEASURED TO THE DEVICE CENTERLINE UNLESS NOTED OTHERWISE.
- ALL SWITCHES FOR FANS, LIGHTS, ETC. WHICH ARE SHOWN TO BE MOUNTED IN THE SAME GENERAL AREA SHALL SHARE A MULTI-GANG COVER PLATE AS REQUIRED.
- AT COMPLETION OF PROJECT, REMOVE ALL TEMPORARY CONSTRUCTION CIRCUITING, WIRING, CABLING, AND LIGHTING SYSTEMS.
- PROVIDE A PRINTED PANEL SCHEDULE FOR ALL PANELS. CORRECTLY LABEL ALL CIRCUITS, SPARES AND SPACES. NOTIFY DESIGN ENGINEER OF ANY DISCREPANCY OF PANEL LABELS.
- COORDINATE RECEPTACLE NEMA TYPE AND VOLTAGE WITH COPIERS AND EQUIPMENT.
- ALL CABLE USED IN PLENUM SHALL BE PLENUM-RATED.
- ARMORED CABLE MAY BE USED IN WALLS AND MILLWORK ONLY AND MUST BE MC TYPE (WITH GROUND). ALL CONDUIT TO AND ABOVE THE PLENUM SHALL BE EMT.
- ALL DEVICES SHALL HAVE WHITE COVER WHERE APPLICABLE AND ALLOWED BY ALL CODE.
- CONTRACTOR SHALL CLEAN SITE AT END OF PROJECT. ALL DUST, DEBRIS, OILS, SPRAYS, FINGERPRINTS, AND LABELS SHALL BE REMOVED FROM ALL EXPOSED FINISHED SURFACES.
- ALL SHADED OR HALF-SHADED LUMINAIRES SHOWN ON DRAWINGS SHALL BE EQUIPPED WITH A BATTERY BACK-UP. ANY FIXTURE USED FOR PATH OF EGRESS ILLUMINATION SHALL BE UNSWITCHED AND REMAIN ON CONTINUOUSLY.

FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION	ON CENTER MTG. HT.
	FIRE ALARM ADA APPROVED WALL MOUNTED HORN/STROBE ALARM. ENTIRE LENS SHALL NOT BE LESS THAN 80" AND NOT GREATER THAN 90" AFF.	80" A.F.F.
	FIRE ALARM ADA APPROVED WALL MOUNTED VISUAL ALARM. ENTIRE LENS SHALL NOT BE LESS THAN 80" AND NOT GREATER THAN 90" AFF.	80" A.F.F.
	FIRE ALARM ADA APPROVED CEILING MOUNTED HORN/STROBE ALARM. ENTIRE LENS SHALL NOT BE GREATER THAN 10'-0" AFF.	
	FIRE ALARM CONTROL PANEL	
	FIRE ALARM ANNUNCIATOR	
	FIRE ALARM BOOSTER PANEL	
	HEAT DETECTOR	
	FIRE ALARM SMOKE DETECTOR - WALL MTD., CEILING MTD.	12" BC
	FIRE ALARM PULL STATION	48" A.F.F.
	DUCT MOUNTED SMOKE DETECTOR	
	SMOKE DETECTOR OR DUCT MOUNTED SMOKE DETECTOR IN RETURN AIR PATH PER NFPA	
	FIRE ALARM MAGNETIC DOOR HOLD. COORDINATE WITH ARCHITECT.	
	FIRE ALARM CONNECTION TO SPRINKLER FLOW SWITCH	
	FIRE ALARM CONNECTION TO SPRINKLER TAMPER SWITCH	
	FIRE/SMOKE DAMPER - COORDINATE WITH DIVISION 23	
<b>LEGEND NOTES:</b>  DEVICE BOXES IN RATED WALLS SHALL MEET STANDARD BUILDING CODE SECTION 705.4. COORDINATE DEVICE HEIGHTS WITH ARCHITECT'S PLANS AND ELEVATIONS. ALL FIRE ALARM DEVICES SHALL BE 110 CD AND 75 DBA UNLESS NOTED OTHERWISE. ALL FIRE ALARM HORNS AND STROBES SHALL BE WHITE UNLESS DIRECTED OTHERWISE BY OWNER AND ARCHITECT.		

FIRE ALARM STATEMENT:

THIS SET OF FIRE ALARM DESIGN DRAWINGS IS NOT APPROVED FOR CONSTRUCTION. ENGINEER SHALL REVIEW SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE CITY OF BLUE RIDGE. FAILURE TO OBTAIN APPROVED SHOP DRAWINGS PRIOR TO INSTALLATION WILL RESULT IN VIOLATION OF A "STOP WORK ORDER."

OCCUPANCY SENSOR SYMBOL LEGEND

SYMBOL	DESCRIPTION
	PROVIDE ALL LOW VOLTAGE CABLING REQUIRED FOR A COMPLETE INSTALLATION.
	POWER PACK FOR LOW-VOLTAGE OCCUPANCY SENSOR (WATTSTOPPER BZ-150 OR PRE-APPROVED EQUAL).
	CEILING-MOUNTED DUAL-TECHNOLOGY OCCUPANCY SENSOR (WATTSTOPPER DT-305 OR PRE-APPROVED EQUAL). PROVIDE ALL LOW-VOLTAGE WIRING AS NECESSARY.
	WALL-MOUNTED DUAL-TECHNOLOGY OCCUPANCY SENSOR (WATTSTOPPER DW-100 OR PRE-APPROVED EQUAL).
	WALL-MOUNTED MOMENTARY SWITCH FOR MANUAL OVERRIDE OF CEILING MOUNTED OCCUPANCY SENSOR IN ROOM SHOWN (WATTSTOPPER LVSW-101 OR PRE-APPROVED EQUAL).

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION	ON CENTER MTG. HT.
	CONCEALED CONDUIT IN CEILING OR WALL	
	CONCEALED CONDUIT IN FLOOR OR UNDERGROUND	
	EXPOSED CONDUIT	
	CIRCUIT HOMERUN TO PANEL; EACH ARROWHEAD = 1 CIRCUIT	
	NO. OF CONDUCTORS IN CONDUIT; EACH CROSSHATCH = 1 WIRE	
	FLEXIBLE CONDUIT OR S.O. CORD	
	CONDUIT STUBBED UP OR TURNED DOWN	
	PLYWOOD BACKBOARD	
	WALL MOUNTED DUPLEX RECEPTACLE OUTLET	18" AFF U.N.O.
	WALL MOUNTED DUPLEX RECEPTACLE OUTLET WITH (2) USB PORTS	18" AFF U.N.O.
	WALL MOUNTED G.F.C.I. DUPLEX RECEPTACLE OUTLET	18" AFF U.N.O.
	WALL MOUNTED DOUBLE DUPLEX RECEPTACLE OUTLET	18" AFF U.N.O.
	WALL MOUNTED DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER	②
	WALL MOUNTED G.F.C.I. DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER	②
	WALL MOUNTED SPECIAL RECEPTACLE OUTLET	AS REQUIRED
	CEILING MOUNTED DUPLEX RECEPTACLE OUTLET	AS REQUIRED
	JUNCTION BOX - SIZE AND MOUNTING AS REQUIRED	AS REQUIRED
	FLUSH FLOOR BOX WITH QUAD RECEPTACLE AND DATA/AV PROVISIONS. SEE ELECTRICAL PLANS FOR EXACT MODEL.	
	RECESSED WALL BOX (WIEMOLD EF84 OR EQUAL BY HUBBELL) WITH DUPLEX RECEPTACLE, CABLE FEED, AND AV PROVISIONS AT WALL MOUNTED TV LOCATION.	60" AFF U.N.O.
	CEILING MOUNTED DUPLEX RECEPTACLE OUTLET	AS REQUIRED
	WALL MOUNTED COMBINATION TELEPHONE/DATA OUTLET	18" AFF U.N.O.
	480/277 VOLT PANELBOARD	
	208/120 VOLT PANELBOARD	
	WALL MOUNTED S.P.S.T. TOGGLE SWITCH	48" AFF
	MOTOR-RATED TOGGLE SWITCH	AS REQUIRED
	MOTOR-RATED, TWO-POLE TOGGLE SWITCH	AS REQUIRED
	DISCONNECT SWITCH (FRAME/POLES/USAGE IF REQUIRED)	
	COMBINATION MOTOR STARTER (VFD)/DISCONNECT SWITCH (PROVIDED BY DIVISION 23)	
	MOTOR STARTER (PROVIDED BY DIVISION 23)	
	MOTOR - NUMBER INDICATES HORSEPOWER (F=FRACTIONAL)	
	MOTOR-OPERATED DAMPER (PROVIDED BY DIVISION 23)	
	MAGNETIC DOOR HOLD OPEN DEVICE	
	EXIT SIGN - CEILING, WALL MOUNTED	
	FLUORESCENT OR LED LIGHT FIXTURE.	
	FLUORESCENT OR LED LIGHT FIXTURE ON BATTERY BACKUP (90 MINUTE).	
	FLUORESCENT OR LED STRIP LIGHT FIXTURE.	
	WALL MOUNTED DOOR HOLD OPEN DEVICE.	
	FIRE ALARM ADA APPROVED SPEAKER/STROBE ALARM - WALL MTD.	
	FIRE ALARM ADA APPROVED STROBE ALARM - WALL MTD.	
	FIRE ALARM ADA APPROVED SPEAKER/STROBE ALARM - CEILING MTD.	
	TWO-WAY COMMUNICATION PANEL	
	FIRE ALARM CONTROL PANEL	
	FIRE ALARM POWER SUPPLY	
	UNLESS NOTED OTHERWISE	
	ABOVE FINISHED FLOOR/ABOVE FINISHED GRADE	
	BELOW CEILING	
	ABOVE COUNTER	
	WEATHER PROOF	
	DEDICATED CIRCUIT	

NOTES:

- PROVIDE ALL ACCESSORIES AND FITTINGS NEEDED FOR COMPLETE INSTALLATION
- COORDINATE EXACT MOUNTING HEIGHT AND REQUIREMENTS WITH ARCHITECT.

GENERAL NOTES:

- EACH MULTIWIRE BRANCH CIRCUIT SHALL BE PROVIDED WITH A MEANS THAT WILL SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS AT THE POINT WHERE THE BRANCH CIRCUIT ORIGINATES PER NEC 210.4(B).

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Rev	Date	Comments
	05/22/2026	Permit & Bid Set

COMcheck Software Version 4.1.5.5  
Interior Lighting Compliance Certificate

**Project Information**  
Energy Code: 2015 IECC  
Project Title: FANNIN COUNTY AFTER SCHOOL  
Project Type: New Construction

Construction Site: 580 WINDING DR  
BLUE RIDGE, GA 30513  
Owner/Agent: Designer/Contractor:

**Additional Efficiency Package(s)**  
Credits: 1.0 Required 0.0 Proposed  
**Allowed Interior Lighting Power**

A Area Category	B Floor Area (ft²)	C Allowed Watts / ft²	D Allowed Watts (B X C)
1-Common Space Types Classroom/Lecture/Training	2285	1.24	2833
Total Allowed Watts =			2833

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-Common Space Types Classroom/Lecture/Training				
LED 1: AA/E: Other:	1	28	34	952
LED 1: ospy 1: B: Other:	1	2	50	100
LED 3: C: Other:	1	4	25	100
Total Proposed Watts =				1152

Interior Lighting PASSES: Design 59% better than code

**Interior Lighting Compliance Statement**  
Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.  
CRUZ RUIZ 05/12/2026  
Name - Title Signature Date

Project Title: FANNIN COUNTY AFTER SCHOOL  
Data filename: Y:\Studio\ATL02\2025-0544 Fannin County After School\COMcheck\Untitled.cck  
Report date: 05/12/26  
Page 1 of 5

COMcheck Software Version 4.1.5.5  
Exterior Lighting Compliance Certificate

**Project Information**  
Energy Code: 2015 IECC  
Project Title: FANNIN COUNTY AFTER SCHOOL  
Project Type: New Construction  
Exterior Lighting Zone: 3 (Other (LZ3))

Construction Site: 580 WINDING DR  
BLUE RIDGE, GA 30513  
Owner/Agent: Designer/Contractor:

A Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Tradable Wattage	E Allowed Watts (B X C)
Illuminated area of facade wall or surface	10 ft2	0.15	No	2
Total Tradable Watts (a) =				0
Total Allowed Watts =				2
Total Allowed Supplemental Watts (b) =				750

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.  
(b) A supplemental allowance equal to 750 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Illuminated area of facade wall or surface (10 ft2): Non-tradable Wattage				
LED 1: WW/E: Other:	1	10	44	440
Total Tradable Proposed Watts =				0

Exterior Lighting PASSES: Design 0.0% better than code

**Exterior Lighting Compliance Statement**  
Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.  
CRUZ RUIZ 05/12/2026  
Name - Title Signature Date

Project Title: FANNIN COUNTY AFTER SCHOOL  
Data filename: Y:\Studio\ATL02\2025-0544 Fannin County After School\COMcheck\Untitled.cck  
Report date: 05/26/26  
Page 1 of 5

BW  
&A  
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Client:  
**Fannin County**

Project Number: 24184  
Project Name:  
**Fannin County Rec Center - Phase I**

580 Winding Drive  
Blue Ridge, Georgia 30513

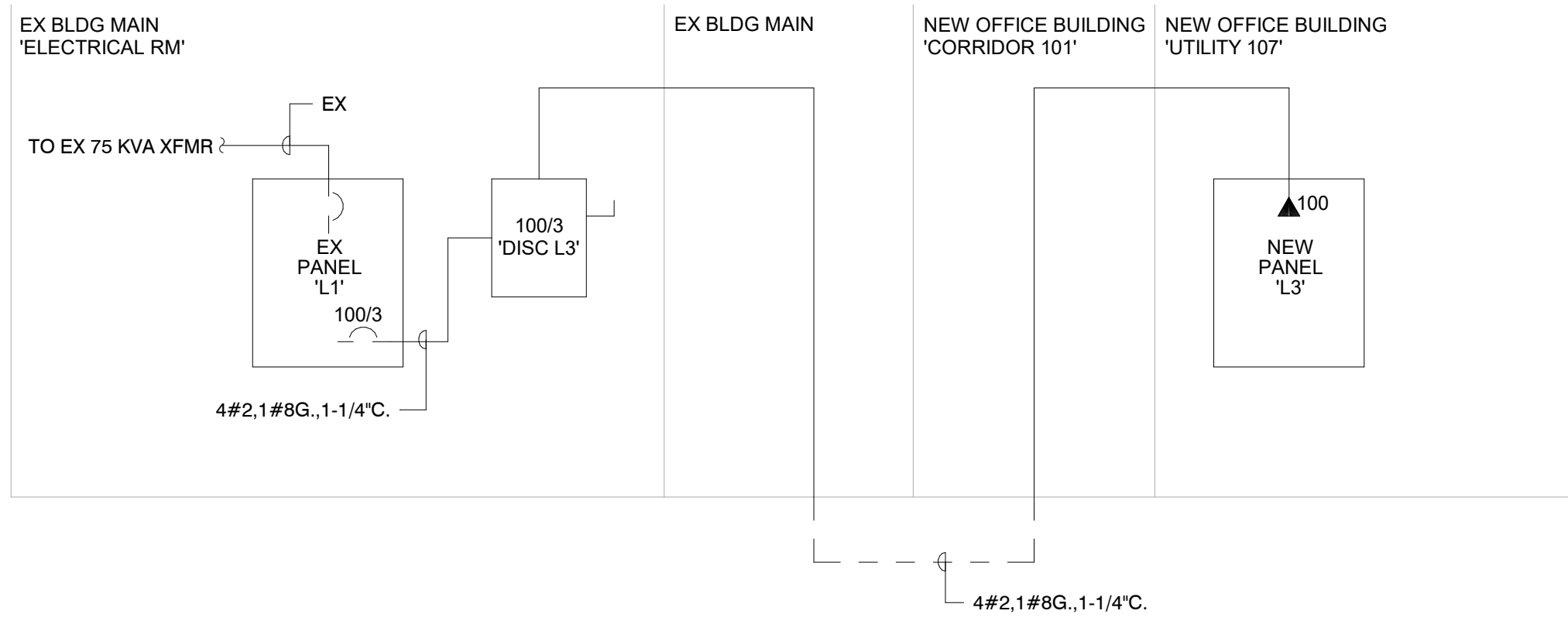
Key Plan:

Sheet Title:  
**LEGEND AND GENERAL NOTES**

Sheet Number:  
**E000-I**

RELEASED FOR CONSTRUCTION AND PERMIT

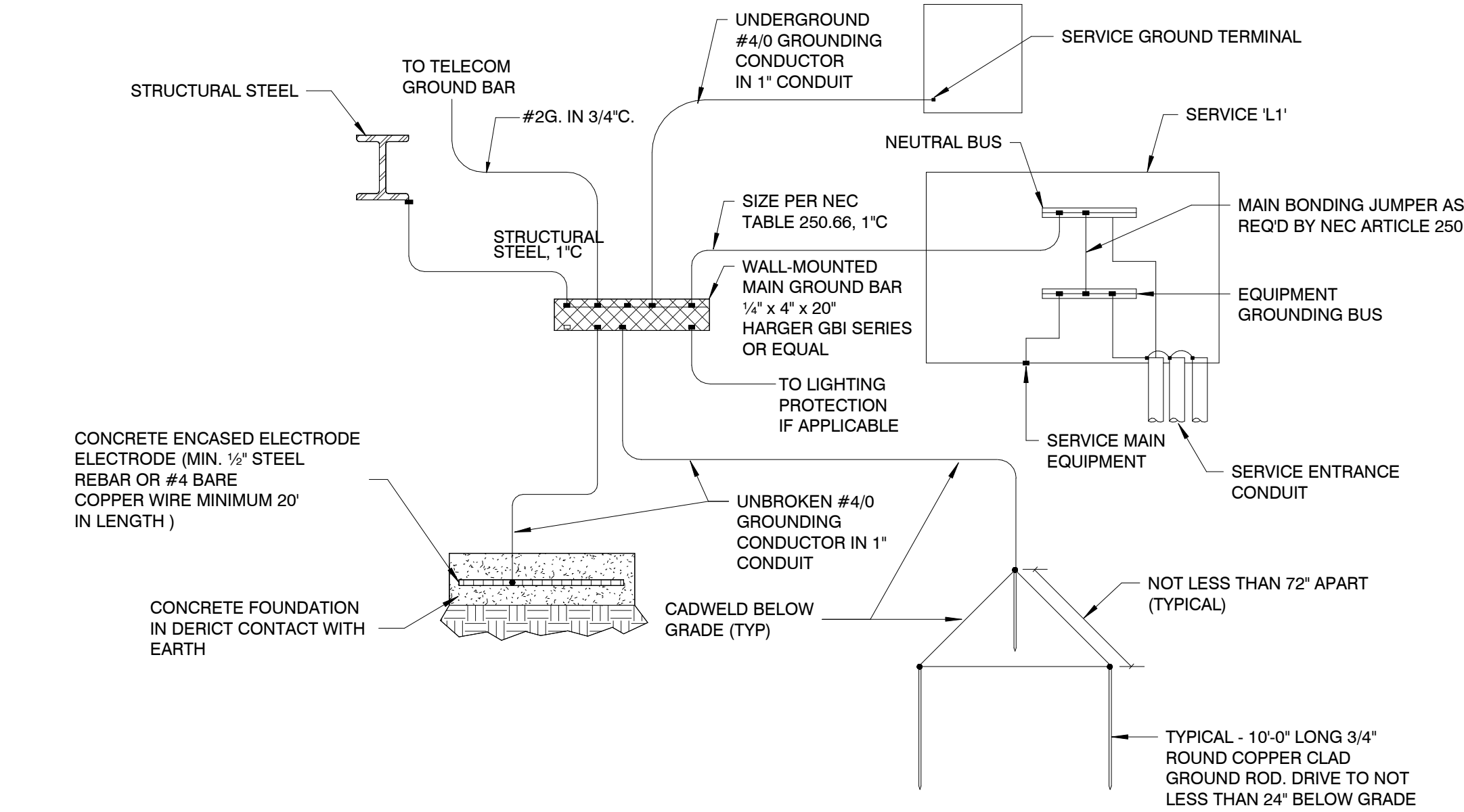




1 PARTIAL RISER DIAGRAM  
NOT TO SCALE

GENERAL NOTES:  
(APPLY TO THIS DETAIL ONLY)

1. WIRE SIZES ARE FOR COPPER CONDUCTORS.
2. CONTRACTOR TO VERIFY EQUIPMENT WILL FIT IN LOCATIONS AS SHOWN PRIOR TO INSTALLATION. ADJUST
3. LOCATIONS AS NEEDED TO MAINTAIN NEC REQUIRED WORKING CLEARANCES.
4. REFER TO PANELBOARD SCHEDULES FOR ADDITIONAL INFORMATION.
5. PROVIDE ARC-FLASH RATINGS ON ALL PANELBOARDS.
6. AVAILABLE FAULT CURRENTS ARE INDICATED ADJACENT TO EACH PANELBOARD. WHERE NO VALUE IS SHOWN, THE CALCULATED VALUE IS LESS THAN THE MINIMUM RATING. PROVIDE FULLY RATED PANELS/BREAKERS THAT EQUAL OR EXCEED VALUES INDICATED FOR ALL PANELS RATED 800 AMPS AND ABOVE. ALL PANELS RATED LESS THAN 800 AMPS SHALL BE U.L. SERIES RATED TO MEET OR EXCEED VALUES INDICATED. SHOP DRAWINGS SHALL INCLUDE ALL RATINGS.



4 ELECTRICAL GROUND DETAIL  
NOT TO SCALE

GENERAL NOTES:  
(APPLY TO THIS DETAIL ONLY)

1. ALL GROUNDING CONDUCTORS SHALL BE INSULATED COPPER UNLESS NOTED OTHERWISE.
2. SEE ELECTRICAL RISER DIAGRAM FOR MORE INFORMATION REGARDING EQUIPMENT.
3. GROUND PER ARTICLE 250 OF THE NEC.
4. DRAWING IS DESIGN INTENT ONLY. FIELD COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF GROUND BAR.

(EXISTING) PANEL L1									
VOLTAGE: 208 / 120		AMP: 225							
PHASE: 3		MAIN: MCB							
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	
VENDING MACHINE	0.2	20/1	1	A	2	30/2	2.0	CU-2	
EWIC - FIRST FLOOR	0.5	20/1	3	B	4	---	2.0	---	
FAAP	0.0	20/1	5	C	6	40/2	3.0	CU-3	
EWIC - WOMENS	0.5	20/1	7	A	8	---	3.0	---	
EWIC - MENS	0.5	20/1	9	B	10	40/2	3.0	CU-4	
REC - BATHROOM	0.2	20/1	11	C	12	---	3.0	---	
REC - GYM	0.9	20/1	13	A	14	20/2	1.0	HAND DRYER	
REC - GYM	0.9	20/1	15	B	16	---	1.0	---	
TELEPHONE	0.4	20/1	17	C	18	20/2	1.0	HAND DRYER	
TELEPHONE	0.4	20/1	19	A	20	---	1.0	---	
REC - CONFERENCE	0.9	20/1	21	B	22	20/1	1.0	SCORE TABLE #1	
REC - CONFERENCE	0.9	20/1	23	C	24	20/1	1.0	FURNACE	
REC - CONFERENCE	0.9	20/1	25	A	26	20/1	1.0	FURNACE	
REC - BATHROOM	0.2	20/1	27	B	28	20/1	1.0	FURNACE	
FAAP	0.0	20/1	29	C	30	20/1	1.0	SCORE TABLE #3	
EF-3	0.2	20/1	31	A	32	20/1	1.0	FURNACE	
WH-1	1.0	20/1	33	B	34	20/2	1.0	HAND DRYER	
SCORE TABLE #2	1.0	20/1	35	C	36	---	1.0	---	
NEW PANEL 'L3'	11.8	60/3	37	A	38	20/2	1.0	HAND DRYER	
---	10.1	---	39	B	40	---	1.0	---	
---	10.9	---	41	C	42	20/1	1.0	SCORE TABLE #4	

\*\* - PROVIDE CONNECTION TO NEW CIRCUIT BREAKER  
& - BREAKER RELOCATED WITHIN BREAKER TO MAKE SPACE FOR NEW BREAKER

Phase A Load (kVA)	24.8	Connected kVA	73.2	97%	A-B Balance
Phase B Load (kVA)	24.0	Dem. kVA	40.5	99%	B-C Balance
Phase C Load (kVA)	24.3	Dem. Amps	112.4	98%	C-A Balance

Load Classification	Connected kVA	Demand Factor	Demand kVA
Receptacles			
First 10kVA or less	5.8	100%	5.8
Remainder over 10kVA		50%	0.0
Lighting	16.0	125%	0.0
Air Conditioning		100% of Largest Load:	16.0
Heating	0.0	Heating & A/C	
Largest Motor	0.2	125%	0.3
All other Motors	0.0	100%	0.0
Non-continuous Equip. Load	18.5	100%	18.5
Kitchen Equipment	0.0	100%	0.0
Elevators	0.0	100%	0.0

(NEW) PANEL L3									
VOLTAGE: 208 / 120		AMP: 100							
PHASE: 3		MAIN: MLO							
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	
CORR. 101/STO. 107 REC	1.1	20/1	1	A	2	20/2	1.5	EWH	
CLASSROOM 102 REC	0.5	20/1	3	B	4	---	1.5	---	
CLASSROOM 103 REC	0.5	20/1	5	C	6	20/2	1.5	EWH	
CLASSROOM 104 REC	0.5	20/1	7	A	8	---	1.5	---	
CLASSROOM 105 REC	0.5	20/1	9	B	10	20/2	1.5	EWH	
OFFICE 106 REC	0.5	20/1	11	C	12	---	1.5	---	
LIGHTING	1.0	20/1	13	A	14	20/1	0.0	LCP	
RTU REC	0.2	20/1	15	B	16	---		SPACE	
WALL PACK LTG	1.0	20/1	17	C	18	---		SPACE	
TELE BACKBOARD QUAD	0.4	20/1	19	A	20	---		SPACE	
SPARE		20/1	21	B	22	---		SPACE	
SPARE		20/1	23	C	24	---		SPACE	
SPARE		20/1	25	A	26	60/3	5.8	RTU-1	
SPARE		20/1	27	B	28	---	5.8	---	
SPARE		20/1	29	C	30	---	5.8	---	

Phase A Load (kVA)	11.8	Connected kVA	32.7	85%	A-B Balance
Phase B Load (kVA)	10.1	Dem. kVA	33.2	92%	B-C Balance
Phase C Load (kVA)	10.9	Dem. Amps	92.2	92%	C-A Balance

Load Classification	Connected kVA	Demand Factor	Demand kVA
Receptacles	4.3		
First 10kVA or less		100%	4.3
Remainder over 10kVA		50%	0.0
Lighting	2.0	125%	2.5
Air Conditioning	0.0	100% of Largest Load:	
Heating	9.0	Heating & A/C	9.0
Largest Motor	0.0	125%	0.0
All other Motors	0.0	100%	0.0
Non-continuous Equip. Load	17.4	100%	17.4
Kitchen Equipment	0.0	100%	0.0
Elevators	0.0	100%	0.0

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Rev	Date	Comments
	05/22/2026	Permit & Bid Set

Client:

Fannin County

Project Number: 24184

Project Name:

Fannin County Rec  
Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:

Sheet Title:

PANEL  
SCHEDULES

Sheet Number:

E001-I

BW  
&A

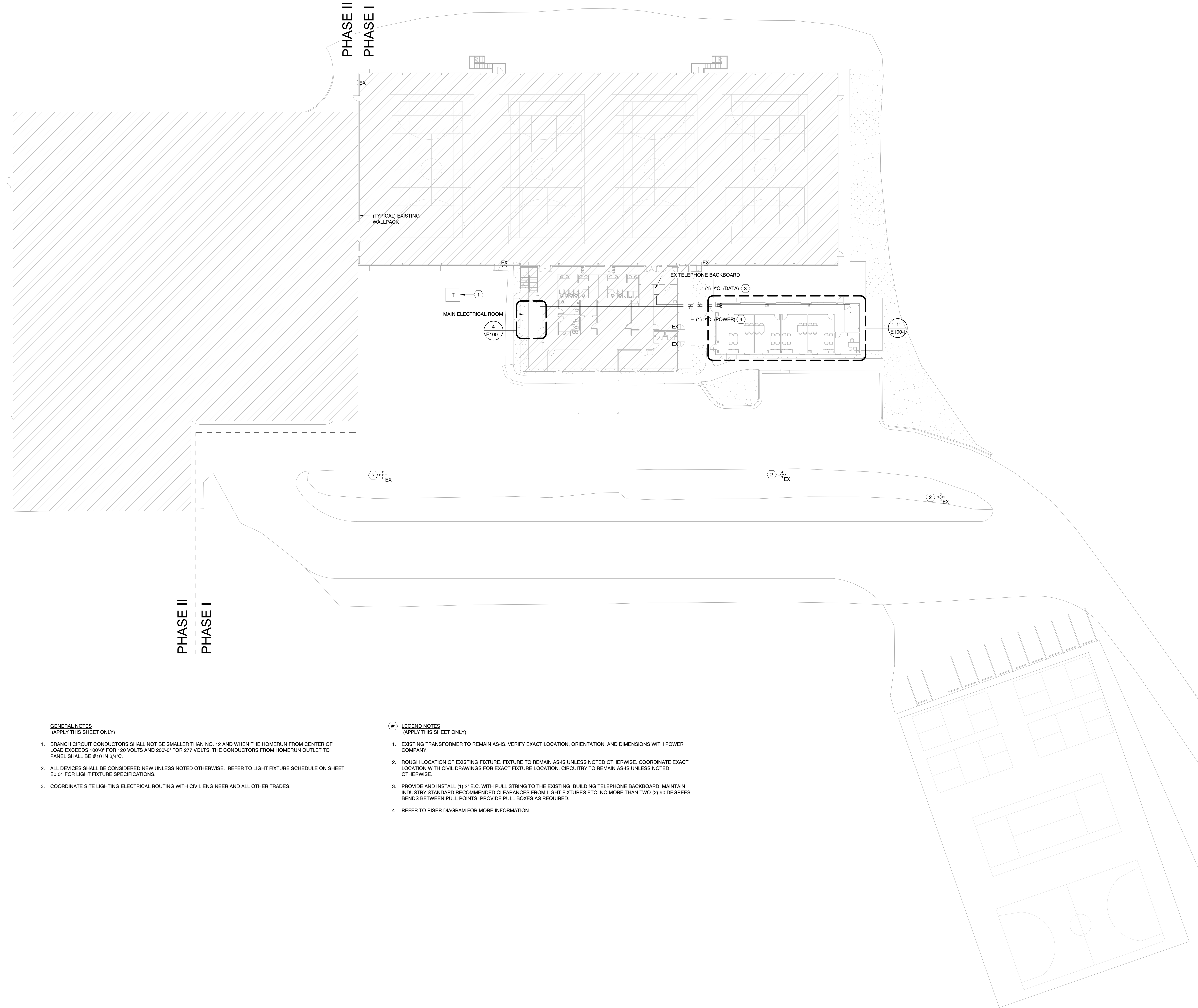
Warrett, Woodyard & Associates, Inc.

310 Technology Parkway, Suite 200  
Peachtree Corners, GA 30092

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GENERAL NOTES  
(APPLY THIS SHEET ONLY)

- BRANCH CIRCUIT CONDUCTORS SHALL NOT BE SMALLER THAN NO. 12 AND WHEN THE HOMERUN FROM CENTER OF LOAD EXCEEDS 100'-0" FOR 120 VOLTS AND 200'-0" FOR 277 VOLTS, THE CONDUCTORS FROM HOMERUN OUTLET TO PANEL SHALL BE #10 IN 3/4"C.
- ALL DEVICES SHALL BE CONSIDERED NEW UNLESS NOTED OTHERWISE. REFER TO LIGHT FIXTURE SCHEDULE ON SHEET E0.01 FOR LIGHT FIXTURE SPECIFICATIONS.
- COORDINATE SITE LIGHTING ELECTRICAL ROUTING WITH CIVIL ENGINEER AND ALL OTHER TRADES.

LEGEND NOTES  
(APPLY THIS SHEET ONLY)

- EXISTING TRANSFORMER TO REMAIN AS-IS. VERIFY EXACT LOCATION, ORIENTATION, AND DIMENSIONS WITH POWER COMPANY.
- ROUGH LOCATION OF EXISTING FIXTURE. FIXTURE TO REMAIN AS-IS UNLESS NOTED OTHERWISE. COORDINATE EXACT LOCATION WITH CIVIL DRAWINGS FOR EXACT FIXTURE LOCATION. CIRCUITRY TO REMAIN AS-IS UNLESS NOTED OTHERWISE.
- PROVIDE AND INSTALL (1) 2" E.C. WITH PULL STRING TO THE EXISTING BUILDING TELEPHONE BACKBOARD. MAINTAIN INDUSTRY STANDARD RECOMMENDED CLEARANCES FROM LIGHT FIXTURES ETC. NO MORE THAN TWO (2) 90 DEGREES BENDS BETWEEN PULL POINTS. PROVIDE PULL BOXES AS REQUIRED.
- REFER TO RISER DIAGRAM FOR MORE INFORMATION.

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Client:

Fannin County

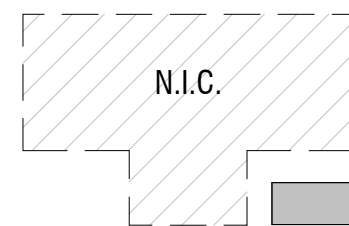
Project Number: 24184

Project Name:

Fannin County Rec  
Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

Key Plan:



Sheet Title:

SITE PLAN -  
ELECTRICAL

Sheet Number:

E002-I

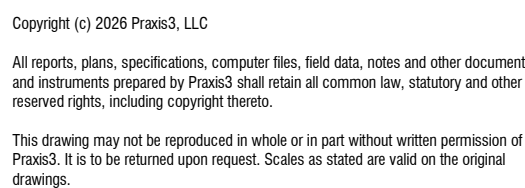
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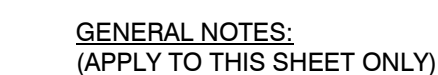
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Rev	Date	Comments
	05/22/2026	Permit & Bid Set

1 CLASSROOM FLOOR PLAN - ELECTRICAL  
E100-1 1/8" = 1'-0"



1. ALL DEVICES SHALL BE CONSIDERED NEW UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES.
2. ALL NEW DEVICES & COVER PLATE COLOR/FINISHES SHALL BE SELECTED BY ARCHITECT.
3. VERIFY ELECTRICAL REQUIREMENTS & RECEPTACLE NEMA TYPES FOR TENANT PROVIDED EQUIPMENT WITH TENANT PRIOR TO ROUGH-IN AND INSTALLATION.
4. ALL G.F.C.I. RECEPTACLES SHALL BE READILY ACCESSIBLE IN ACCORDANCE WITH NEC 210.8(B), WHERE A G.F.C.I. RECEPTACLE IS SHOWN BUT WILL NOT BE READILY ACCESSIBLE, CONTRACTOR SHALL PROVIDE A G.F.C.I. CIRCUIT BREAKER IN LIEU OF A G.F.C.I. RECEPTACLE.
5. DRAWING IS FOR DESIGN INTENT PURPOSES ONLY. COORDINATE EXISTING CONDUIT ROUTING IN THE FIELD WITH ALL OTHER TRADES, USING CONDUCTORS SUCH THAT VOLTAGE DROP DOES NOT EXCEED MORE THAN 3%.
6. CIRCUIT NUMBERS ARE SHOWN FOR DESIGN INTENT PURPOSES ONLY. FIELD VERIFICATION WILL DETERMINE EXISTING BRANCH CIRCUITS AVAILABLE FOR USE. REUSE EXISTING CIRCUITS THAT ARE MADE AVAILABLE DURING RENOVATION BEFORE USING AVAILABLE SPARES.
7. FIELD VERIFICATION WILL DETERMINE EXISTING BRANCH CIRCUITS AVAILABLE FOR USE. REUSE EXISTING CIRCUITS THAT ARE MADE AVAILABLE DURING RENOVATION BEFORE USING AVAILABLE SPARES. PROVIDE AN UPDATED, PRINTED, SCHEDULE FOR ALL PANELS MODIFIED DURING CONSTRUCTION.
8. COORDINATE FINAL TERMINATION POINTS OF ALL TEL/DATA AND LOW VOLTAGE CONDUITS WITH OWNER AND OWNER'S VENDOR PRIOR TO ROUGH-IN AND INSTALLATION. ALL HARDY CONDUITS SHALL BE PROVIDED WITH PULLSTRINGS AND BUSHINGS AT THE TERMINATIONS.
9. HATCHING INDICATES AREA NOT IN SCOPE OF WORK.
10. ALL LIGHT FIXTURES AND DEVICES SHALL BE CONSIDERED NEW UNLESS NOTED OTHERWISE.
11. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LIGHT FIXTURE AND DEVICE LOCATIONS AND MOUNTING REQUIREMENTS. COORDINATE LIGHT FIXTURE MOUNTING REQUIREMENTS WITH ARCHITECTURAL RCPs.
12. LIGHT FIXTURES WITH ENCLOSED SPACES WITH ONE (1) WALL SWITCH SHALL BE CONTROLLED BY THE SWITCH IN THAT SPACE. LIGHTING ZONES IN AREAS WITH MULTIPLE SWITCHES ARE DESIGNATED BY A LOWERCASE LETTER (E.G. a, b, c) AT THE SWITCH AND CORRESPONDING POWER/RELAY PACK.
13. DRAWING IS FOR DESIGN INTENT PURPOSES ONLY AND MAY NOT SHOW EVERY LIGHTING CONTROL, CONTROL, AND CONNECTION. PROVIDE ALL NECESSARY COORDINATE EXISTING COMPONENTS REQUIRED PRIOR TO BID WITH THE LIGHTING CONTROLS MANUFACTURER. PROVIDE ALL ANCILLARY POWER SUPPLIES, MODULES, AND RELATED ELECTRICAL COMPONENTS REQUIRED FOR A COMPLETE INSTALLATION. PROVIDE ALL NECESSARY WIREMAN CONNECTS, REQUIREMENTS, AND CORRESPONDING SHOP DRAWINGS SHALL INCLUDE ALL DEVICES AND POWER CONNECTIONS REQUIRED FOR A COMPLETE INSTALLATION.
14. LIGHTING CONTROL DEVICE LOCATIONS ARE DIAGRAMMATIC & FOR DESIGN INTENT PURPOSES ONLY. PROVIDE FULLY COORDINATED SHOP DRAWINGS DEPICTING THE LOCATIONS OF ALL LIGHTING CONTROL DEVICES, COORDINATE LOCATION OF CEILING-MOUNTED DEVICES WITH LIGHT FIXTURE, DIFFUSER, SPRINKLER HEADS, AND ALL OTHER TRADES. FIELD COORDINATE FINAL LOCATION OF ALL LIGHTING CONTROL DEVICES WITH ARCHITECTURAL RCPs. ALL ABOVE CEILING LIGHTING CONTROL DEVICES SHALL BE LOCATED ABOVE ACT CEILINGS AND SHALL BE ACCESSIBLE.
15. ALL LIGHTING CONTROLS OPERATING 0-10V DIMMING WIRES, ETHERNET CABLED, CONTROLS CABLEING, ETC.) SHALL BE ROUTED IN CONDUIT IN AREAS SCHEDULED FOR HARDY-DRY/GYPSUM BOARD CEILINGS OR IN AREAS SCHEDULED TO BE OPEN TO STRUCTURE.

 **LEGEND NOTES:**  
(APPLY TO THIS SHEET ONLY)

1. WALL-MOUNTED TELEVISION, PROVIDE WITH RECESSED DUPLEX CLOUT OUTLET, AND TWO WALL-MOUNTED JUNCTION BOXES, EACH WITH 1-1/4" CONDUIT TO ABOVE ACCESSIBLE CEILING FOR DATA AND AV CONNECTIONS.
2. PROVIDE ELECTRICAL CONNECTIONS FOR DUCT MOUNTED SMOKE DETECTORS AS NEEDED. COORDINATE EXACT REQUIREMENTS WITH MECHANICAL CONTRACTOR. PROVIDE CONNECTION TO AVAILABLE BREAKER IN 20A/1P BREAKER IN 208V/120V PANEL L1'.
3. PROVIDE 4"X8"X4" FIRE-RATED A CLASS PLYWOOD BACKBOARD, MOUNT TIGHT TO CEILING, COORDINATE EXACT LOCATION WITH THE ARCHITECT AND THE TENANTS LOW VOLTAGE VENDOR. PROVIDE 1" Ø AWG CU GROUND TO EXISTING BUILDING GROUNDING ELECTRICAL SYSTEM. PROVIDE 1/4"X2 1/2" COPPER GROUND BAR. CHARGER GBI SERIES OR EQUAL. COORDINATE WITH ARCHITECT IF BACKBOARD IS TO BE PAINTED, IF PAINTED A MINIMUM OF ONE FIRE RATING STAMP SHALL BE VISIBLE.
4. LOCATION OF NEW EXTERIOR LIGHTING CONTROL, WATTSTOPPER LMCP-8 SERIES WITH ASTRONOMICAL TIMECLOCK AND PHOTOCELL OVERRIDE
5. ROUTE CIRCUIT THROUGH EXISTING LIGHTING CONTROL PANEL CALLED OUT IN LEGEND NOTE #4 ABOVE. COORDINATE SCHEDULING WITH OWNER.



**Client**

## Fannin County

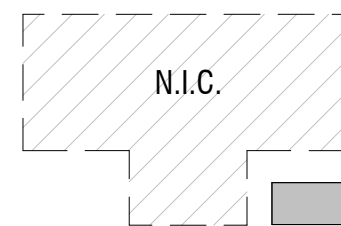
Project Number: 24184

Project Name:

# Fannin County Rec Center - Phase I

580 Winding Drive  
Blue Ridge, Georgia 30513

**Key Plan:**



Sheet Title:

## CLASSROOM FLOOR PLANS - ELECTRICAL

Sheet Number:

# E100-1