

# CENTRAL PARK PAVILLION

## NEW CONSTRUCTION COVINGTON, GEORGIA

PROJECT NUMBER 25-140

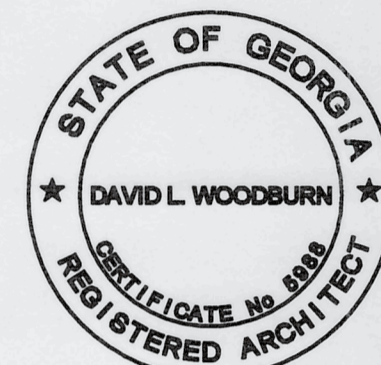
### DAVID L. WOODBURN, AIA, ARCHITECT DUBLIN, GEORGIA

## KORNEGAY ENGINEERING

### STRUCTURAL

### GENERAL NOTES

- THESE NOTES ARE GENERAL IN NATURE AND IN NO WAY DIMINISH OTHER REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- IN THE ABSENCE OF SPECIFIC DETAILS FOR A GIVEN CONDITION, REQUIREMENTS OF SIMILAR DETAILS APPLY.
  - THE CONTRACTOR IS RESPONSIBLE FOR PROPER ROUTING AND COORDINATION OF TRADES WITHIN THIS WORK. NO REQUEST FOR INCREASE IN CONTRACT TIME OR AMOUNT WILL BE CONSIDERED, ARISING FROM FAILURE OF THE CONTRACTOR TO PROPERLY COORDINATE TRADES AND SUB-CONTRACTORS.
  - CONTRACTOR IS TO FIELD VERIFY EXISTING CONDITIONS. ANY CONFLICTS BETWEEN THE DOCUMENTS AND EXISTING CONDITIONS ARE TO BE BROUGHT TO THE OWNER'S ATTENTION IMMEDIATELY. DO NOT PROCEED WITH ORDERING MATERIALS OR INSTALLING WORK SENSITIVE TO DIMENSIONS BEFORE CONFIRMING EXISTING CONDITIONS.
  - UNLESS NOTED OTHERWISE, DIMENSIONS ARE GIVEN TO THE FACE OF FRAMING.
  - THE ARCHITECT DID NOT PREPARE NOR IS HE RESPONSIBLE FOR SITE ENGINEERING, LAYOUT, OR LANDSCAPE PLANS. CONTRACTOR IS TO COORDINATE PROPER ROUTING OF UTILITIES TO THE PUBLIC UTILITY.



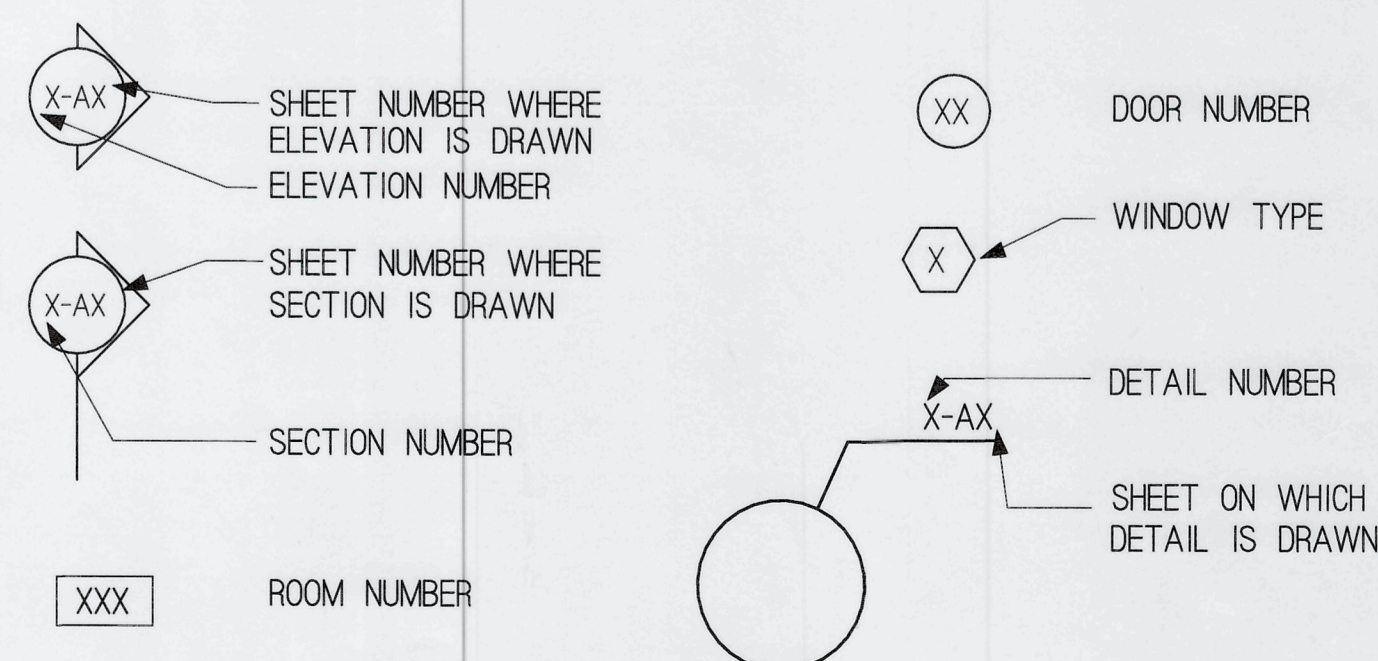
VICINITY MAP  
N.T.S.

## ALPHA BLDG SET 04-01-2026

### MATERIAL SYMBOLS

	CONCRETE (SECTION)		FRAMING LUMBER (SECT)
	CONCRETE (PLAN)		FINISH LUMBER (SECT)
	BRICK (SECTION OR PLAN)		PLYWOOD (SECTION)
	MASONRY (ELEVATION)		BATT INSUL (SECTION)
	WOOD STUD PARTITION		SPRAY FOAM INSUL (SECTION)
	CMU (SECTION OR PLAN)		METAL (SECTION)

### REFERENCE SYMBOLS

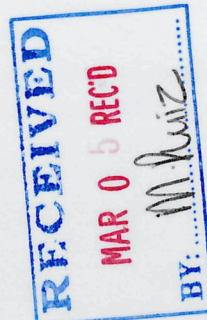


### TYPICAL ABBREVIATIONS

⊙	AT	F.F.	FINISH FLOOR	P.L.	PROPERTY LINE
A.B.	ANCHOR BOLT	FIN.	FINISH	PLYWD.	PLYWOOD
A.F.F.	ABOVE FINISH FLOOR	FL.	FLOOR	PROJ.	PROJECTION
ALT.	ALTERNATE	F.R.	FIRE RATED	P.T.	PRESSURE TREATED
ALUM.	ALUMINUM	FT.	FOOT	PTD	PAPER TOWEL DISPENSER
ANOD.	ANODIZED	FTD	FACIAL TISSUE DISPENSER	PTDR	PAPER TOWEL DISPENSER/RECEPTACLE
BCS	BABY CHANGING STATION	GA.	GALUZE	PTR	PAPER TOWEL RECEPTACLE
BD.	BOARD	GALV.	GALVANIZED	RAD.	RADIUS
BET.	BETWEEN	G.B.	GRAB BAR	R.D.	ROOF DRAIN
BLK.	BLOCK	G.C.C.B.	GLAZE COATED	RECEP.	RECEPTACLE
B.N.	BULL NOSE	GYP.	GYPSPUM	REINF.	REINFORCED
BM.	BEAM	H.C.	HANDICAPPED ACCESSIBLE	REOF.	REQUIRED
BOT.	BOTTOM	H.M.	HOLLOW METAL	R.H.	ROBE HOOK
C	CHANNEL	HOL.	HOLLOW	RM.	ROOM
CL	CENTERLINE	HT.	HEIGHT	R/W	RIGHT OF WAY
CAB.	CABINET	INSUL.	INSULATION	S.C.	STORAGE CABINET
CB	CHALKBOARD	JST.	JOIST	S.D.	SOAP DISPENSER
C.G.	CEILING	JT.	JOINT	S.F.	SQUARE FOOT
CMU	CONCRETE MASONRY UNIT	LAM.	LAMINATED	SIM.	SIMILAR
COL.	COLUMN	L.F.	LINEAL FOOT	SND	SANITARY NAPKIN DISPENSER
CONC.	CONCRETE	MANUF.	MANUFACTURER	SNR	SANITARY NAPKIN RECEPTACLE
CONT.	CONTINUOUS	MAX.	MAXIMUM	S.F.	SQUARE FOOT
C.R.	CLASSROOM	MB	MARKER BOARD	S/S	STAINLESS STEEL
CTR.	CENTER	MET.	METAL	S.T.	SOAP TRAY
DIA.	DIAMETER	MIN.	MINIMUM	STL.	STEEL
D.B.N.	DOUBLE BULL NOSE	MIR.	MIRROR	STOR.	STORAGE
DET.	DETAIL	MISC.	MISCELLANEOUS	SUSP.	SUSPENDED
D.F.	DRINKING FOUNTAIN	M.O.	MASONRY OPENING	T.B.	TACK BOARD
DIM.	DIMENSION	N.L.C.	NOT IN CONTRACT	T.C.	TEACHER'S CABINET
DISP.	DISPENSER	NOM.	NOMINAL	TEMP.	TEMPERED
EA.	EACH	N.T.S.	NOT TO SCALE	TH	TOWEL HOLDER
EHD	ELECTRIC HAND DRYER	O.H.	OPPOSITE HAND	TK.	THICK
E.J.	EXPANSION JOINT	OH	OVERHEAD	TR	TOWEL ROD
ELEV.	ELEVATION	O.C.	ON CENTER	TTD	TOILET TISSUE DISPENSER
EQ.	EQUAL	O.D.	OUTSIDE DIAMETER	TYP.	TYPICAL
EXP.	EXPANSION	PL	PLATE	UNL.	UNLESS NOTED
EXT.	EXTERIOR	P.C.B.	PAINTED CONCRETE BLOCK	USU	UTILITY SHELF UNIT
F.D.	FLOOR DRAIN	P.E.J.	PREFORMED EXPANSION JOINT	W	WITH
F.E.	FIRE EXTINGUISHER				

### BRIEF NARRATIVE

NEW OPEN SHELTER CONSTRUCTION AT AN EXISTING CITY PARK TO HOUSE VARIOUS GATHERINGS. BUILDING IS TO HAVE A WOOD-FRAMED ROOF.



THESE DESIGN IDEAS, LAYOUTS, APPROVED, AND ANY CHANGES ARE THE PROPERTY OF: DAVID L. WOODBURN ARCHITECT

AND SHALL NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT.

### DEFERRED SUBMITTALS

### CODE DATA

CODE DATA:  
 NFPA OCCUPANCY TYPE: NEW ASSEMBLY (OUTDOOR)  
 IBC OCCUPANCY TYPE: ASSEMBLY A-5  
 NFPA CONSTRUCTION TYPE: (V000) - COMBUSTIBLE ROOF  
 IBC CONSTRUCTION TYPE: V-B

BUILDING IS NOT FIRE SPRINKLED  
 TABULAR ALLOWABLE AREA PER IBC: UNLIMITED SF  
 FRONTAGE INCREASE NOT APPLICABLE

GROSS FLOOR AREA = 1,500 SF  
 ALLOWABLE HEIGHT - 40'  
 ACTUAL HEIGHT - 20'

ALLOWABLE STORIES - UNLIMITED  
 ACTUAL STORIES - 1

OCCUPANT LOAD - LESS COMPACT ASSEMBLY 1,500 S.F. @ 15 S.F. GROSS = 100  
 EXIT ACCESS FOR FULL PERIMETER = 160 L.F.  
 REQUIRED TOILETS ARE PROVIDED IN EXIST. BUILDING < 500 FT. TRAVEL DISTANCE

COMPLY WITH THE FOLLOWING CODES & STANDARDS:  
 INTERNATIONAL BUILDING CODE, 2018 EDITION AS AMENDED BY THE STATE OF GEORGIA  
 INTERNATIONAL PLUMBING CODE, 2018 EDITION AS AMENDED BY THE STATE OF GEORGIA  
 INTERNATIONAL FUEL GAS CODE, 2018 EDITION AS AMENDED BY THE STATE OF GEORGIA  
 INTERNATIONAL MECHANICAL CODE, 2018 EDITION AS AMENDED BY THE STATE OF GEORGIA  
 NATIONAL ELECTRIC CODE, 2023 EDITION AS AMENDED BY THE STATE OF GEORGIA  
 INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION AS AMENDED BY THE STATE OF GEORGIA  
 INTERNATIONAL FIRE CODE, 2018 EDITION AS ADOPTED & AMENDED BY THE RULES & REGULATIONS OF THE SAFETY FIRE COMMISSIONER CHAPTER 120-3-3-.04(3)  
 NFPA 101 LIFE SAFETY CODE, 2024 EDITION AS ADOPTED & AMENDED BY THE RULES & REGULATIONS OF THE SAFETY FIRE COMMISSIONER CHAPTER 120-3-3-.04(72)  
 THE ADA STANDARDS FOR ACCESSIBLE DESIGN AS ADOPTED & AMENDED BY THE RULES & REGULATIONS OF THE SAFETY FIRE COMMISSIONER CHAPTER 120-3-20-.02(2)(b)  
 RULES & REGULATIONS OF THE SAFETY FIRE COMMISSIONER CHAPTER 120-3-3 (STATE MINIMUM FIRE SAFETY STANDARDS)  
 RULES & REGULATIONS OF THE SAFETY FIRE COMMISSIONER CHAPTER 120-3-20 (ACCESS TO AND USE OF PUBLIC FACILITIES BY HANDICAPPED PERSONS)

### INDEX OF DRAWINGS

A-0	COVER SHEET
A-1	OVERALL FIRST FLOOR PLAN, EXTERIOR ELEVATIONS
A-2	SECTIONS, ROOF PLAN, REFLECTED CEILING PLAN
S-0	STRUCTURAL NOTES, STANDARD DETAILS
S-1	FOUNDATION & FRAMING PLANS, SECTIONS

ELECTRICAL PLANS BY OTHERS INCLUDED FOR REFERENCE

Approved

These plans have been reviewed pursuant to the Covington Municipal Code of Ordinances section 15.04 and 15.16. This approval is for the construction, modification, or alteration of the structure submitted and every effort was made to ensure the technical codes adopted by the City of Covington and the State of Georgia with amendments have been met. This approval from the city's plan reviewer does not relieve a contractor from complying with the technical codes if the inspector finds a violation.

3/16/2026  
Date

*[Signature]*  
Reviewer

NOTE:  
 THESE DOCUMENTS WERE PREPARED UNDER A LIMITED SERVICES "PLANS ONLY" AGREEMENT. THE ARCHITECT IS NOT RESPONSIBLE FOR THE USE MADE OF THESE DOCUMENTS OR THEIR CORRECT INTERPRETATION. ANY CONFLICTS ARE TO BE BROUGHT IMMEDIATELY TO THE ARCHITECT UPON THEIR DISCOVERY

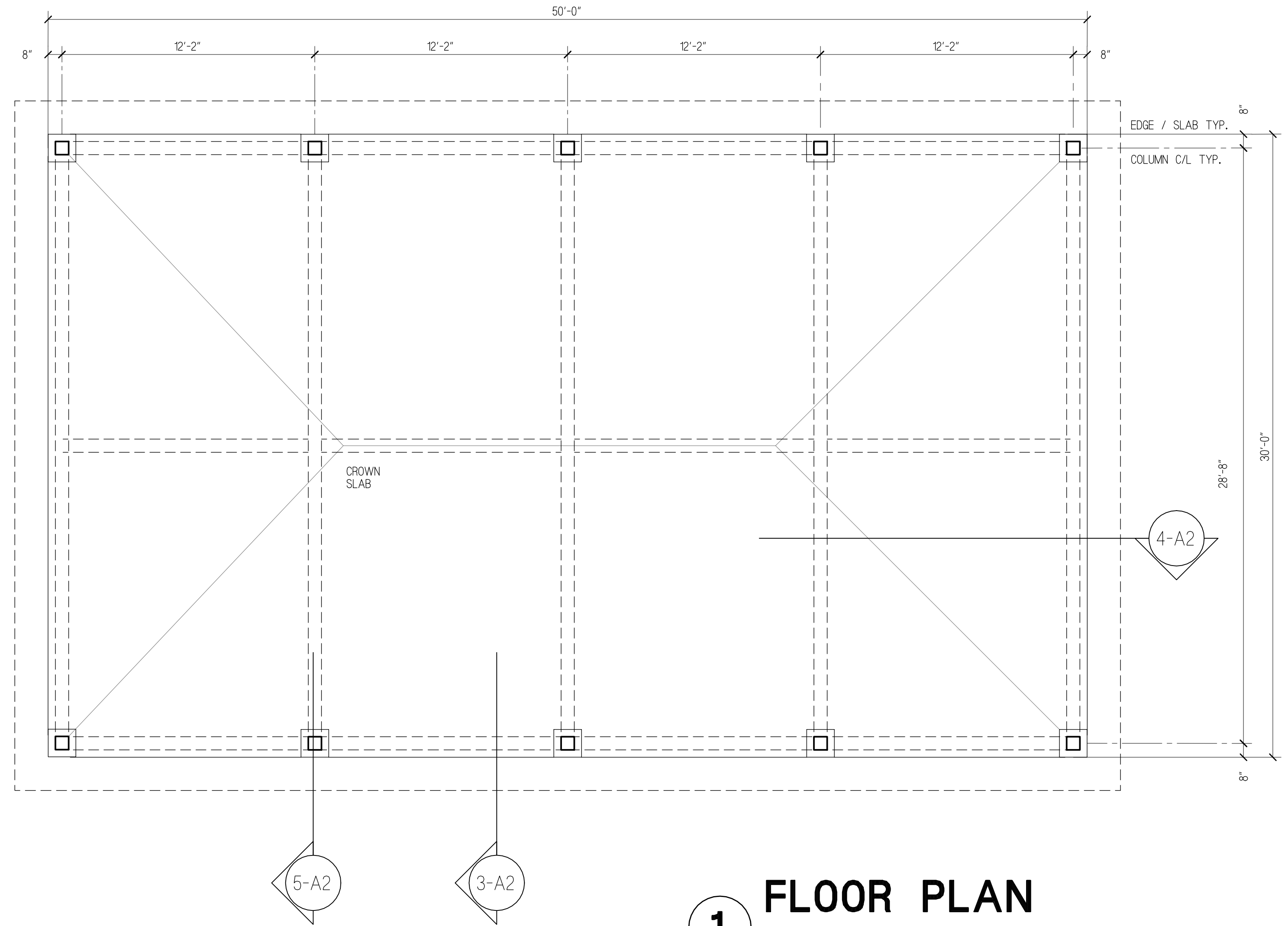
SITework AND BUILDING ELECTRICAL ENGINEERING ARE THE RESPONSIBILITY OF OTHERS.

GEORGIA  
 CENTRAL PARK PAVILLION  
 NEW CONSTRUCTION  
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 DUBLIN, GEORGIA 31021 (478) 272-8392  
 1316 BELLEVUE AVENUE  
 COVINGTON

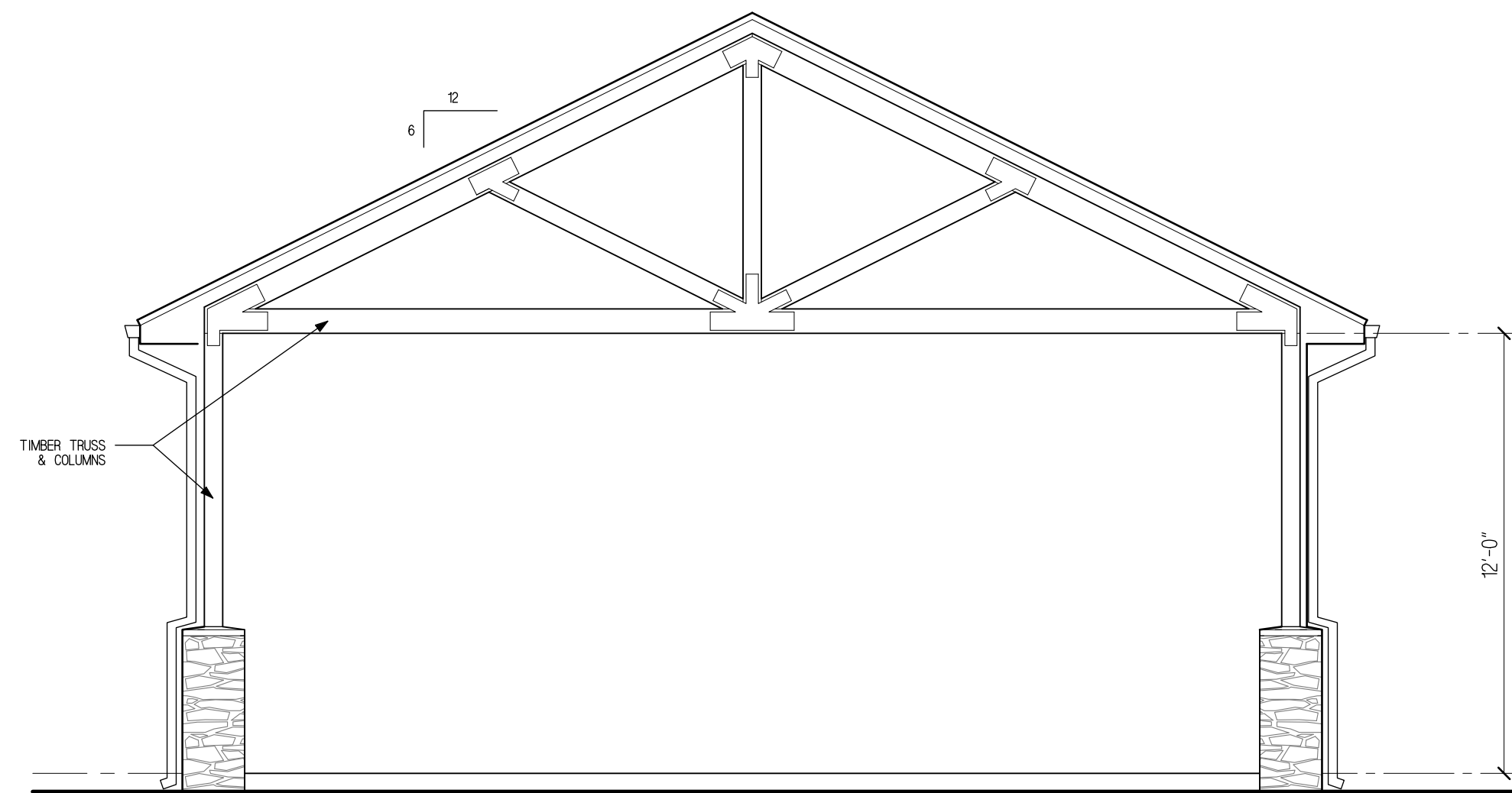


ISSUED FOR: PERMITS  
 12-02-2025  
 25-140  
 PROJECT NO.  
 SHEET: A-0

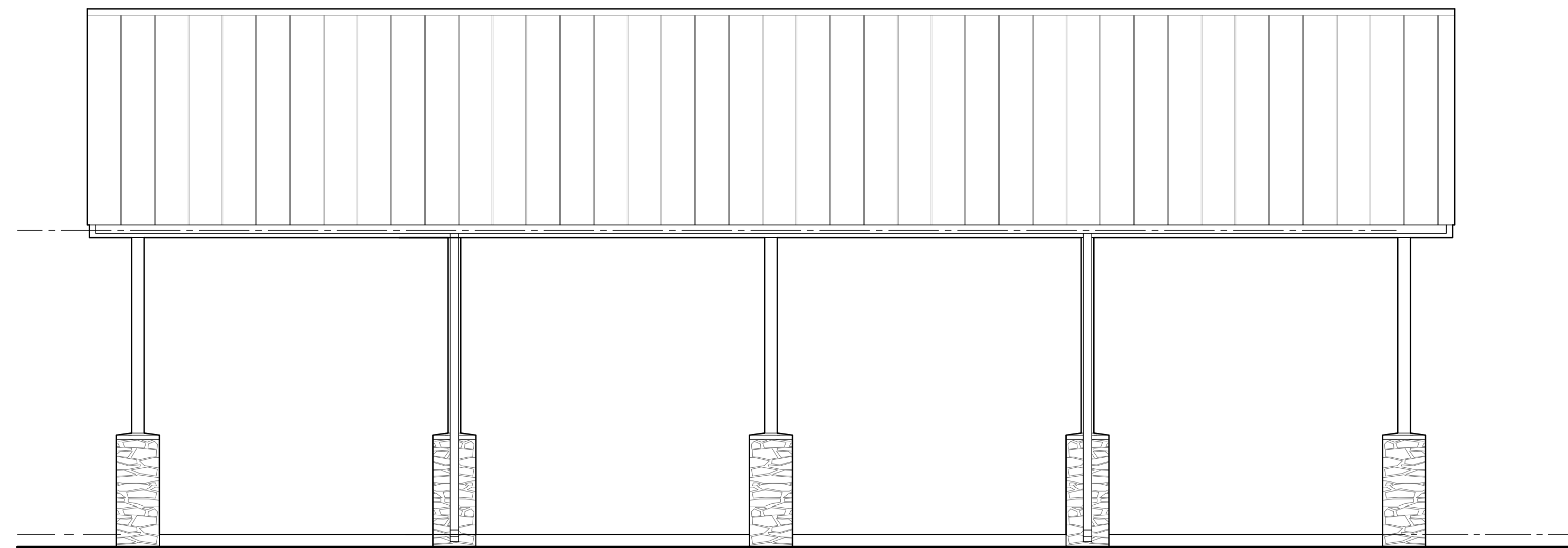
# ALPHA BLDG SET 04-01-2026



**1 FLOOR PLAN**  
SCALE: 3/8" = 1'-0" OVERALL



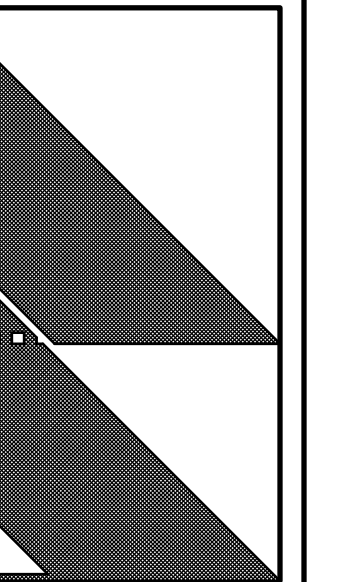
**3 END ELEVATION**  
SCALE: 1/4" = 1'-0"



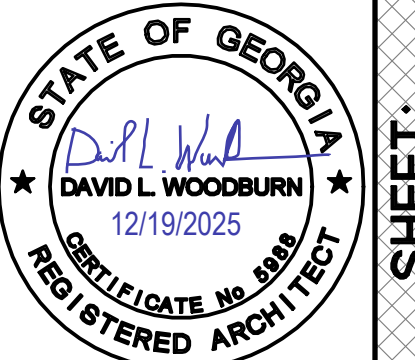
**2 SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"

THESE DESIGN IDEAS, LAYOUT ARRANGEMENTS AND DRAWINGS ARE THE PROPERTY OF: DAVID L. WOODBURN ARCHITECT AND SHALL NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT.

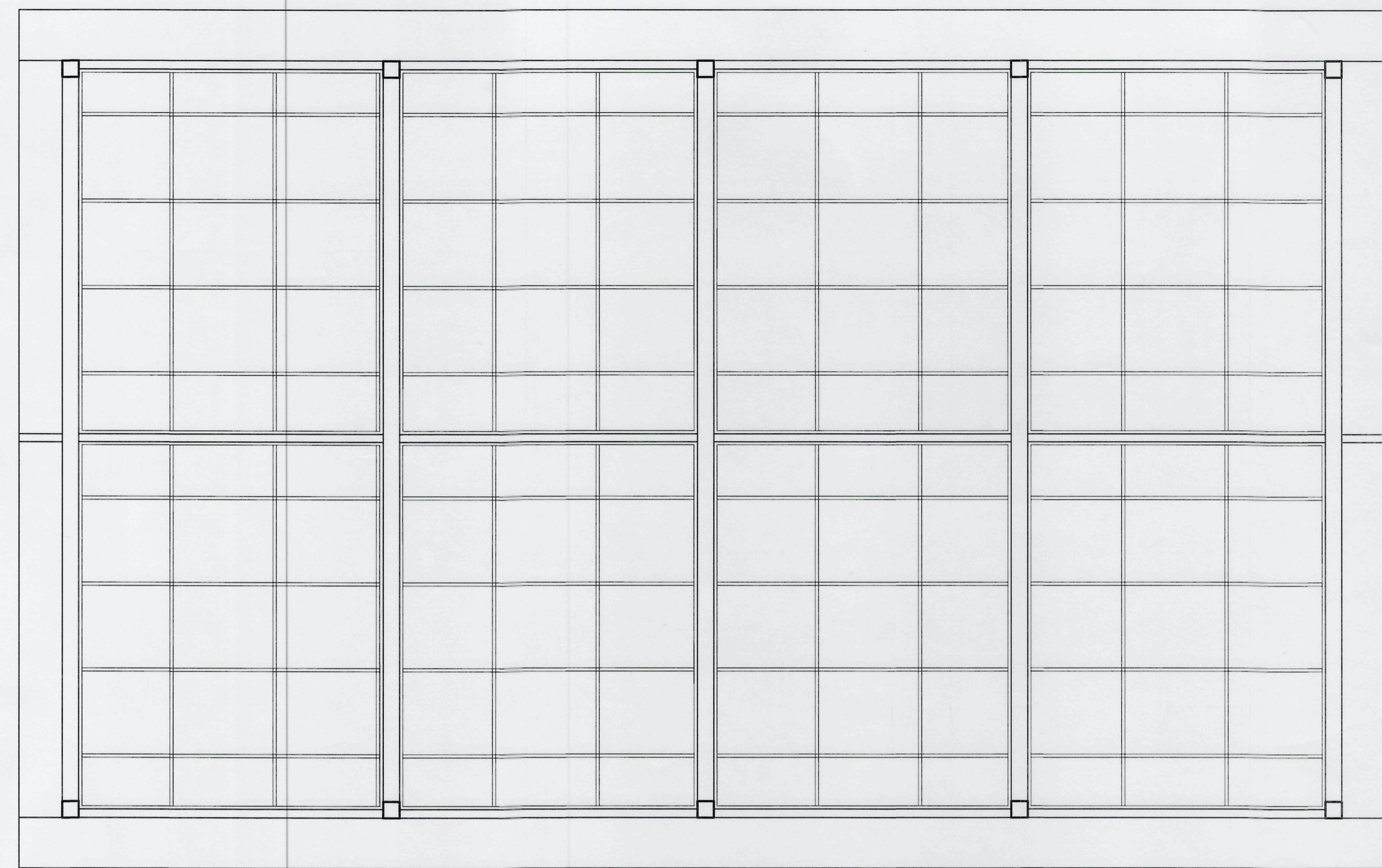
GEORGIA  
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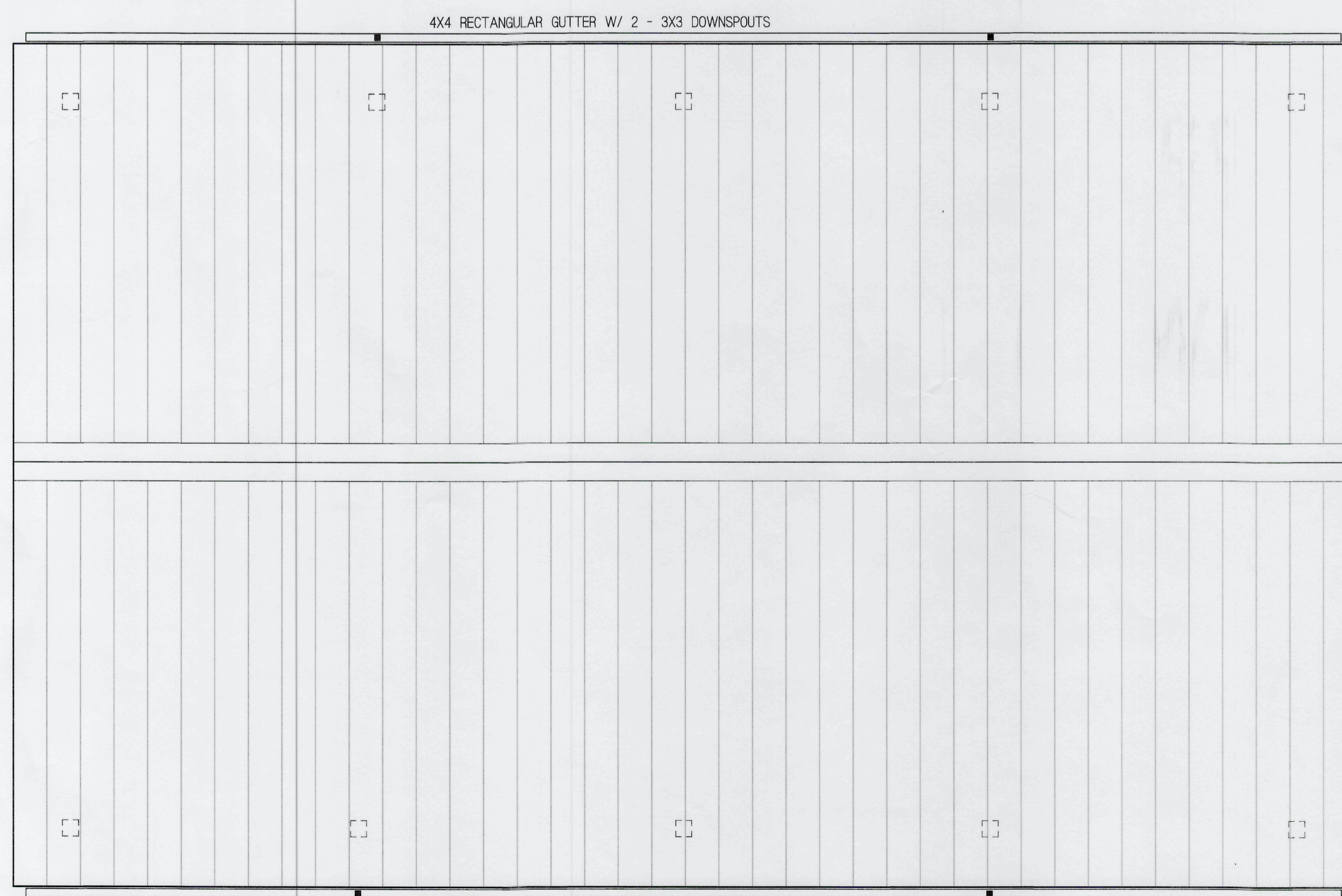
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DATE:	12-02-2025
PROJECT NO.:	25-140



SHEET: **A-1**

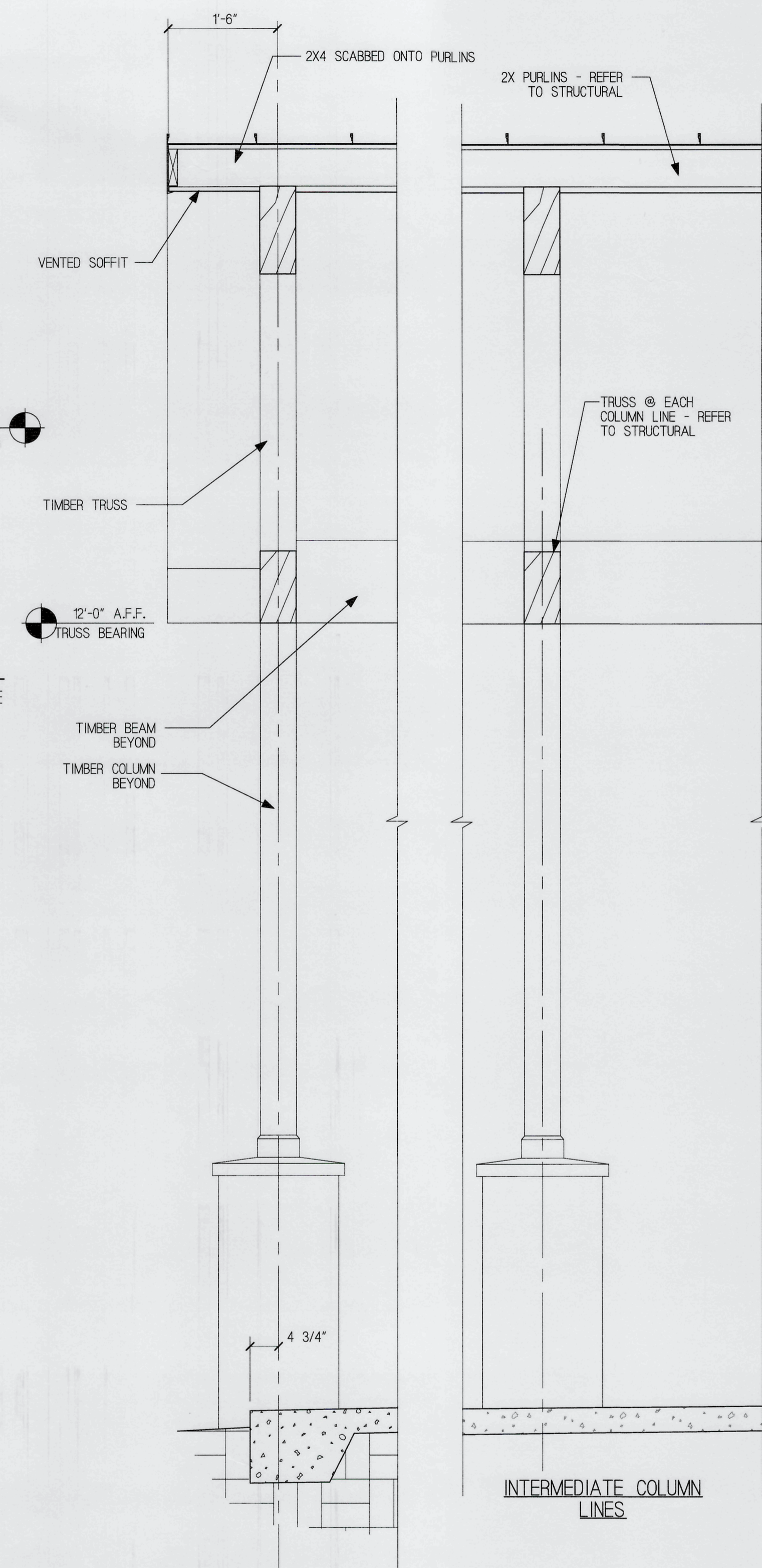
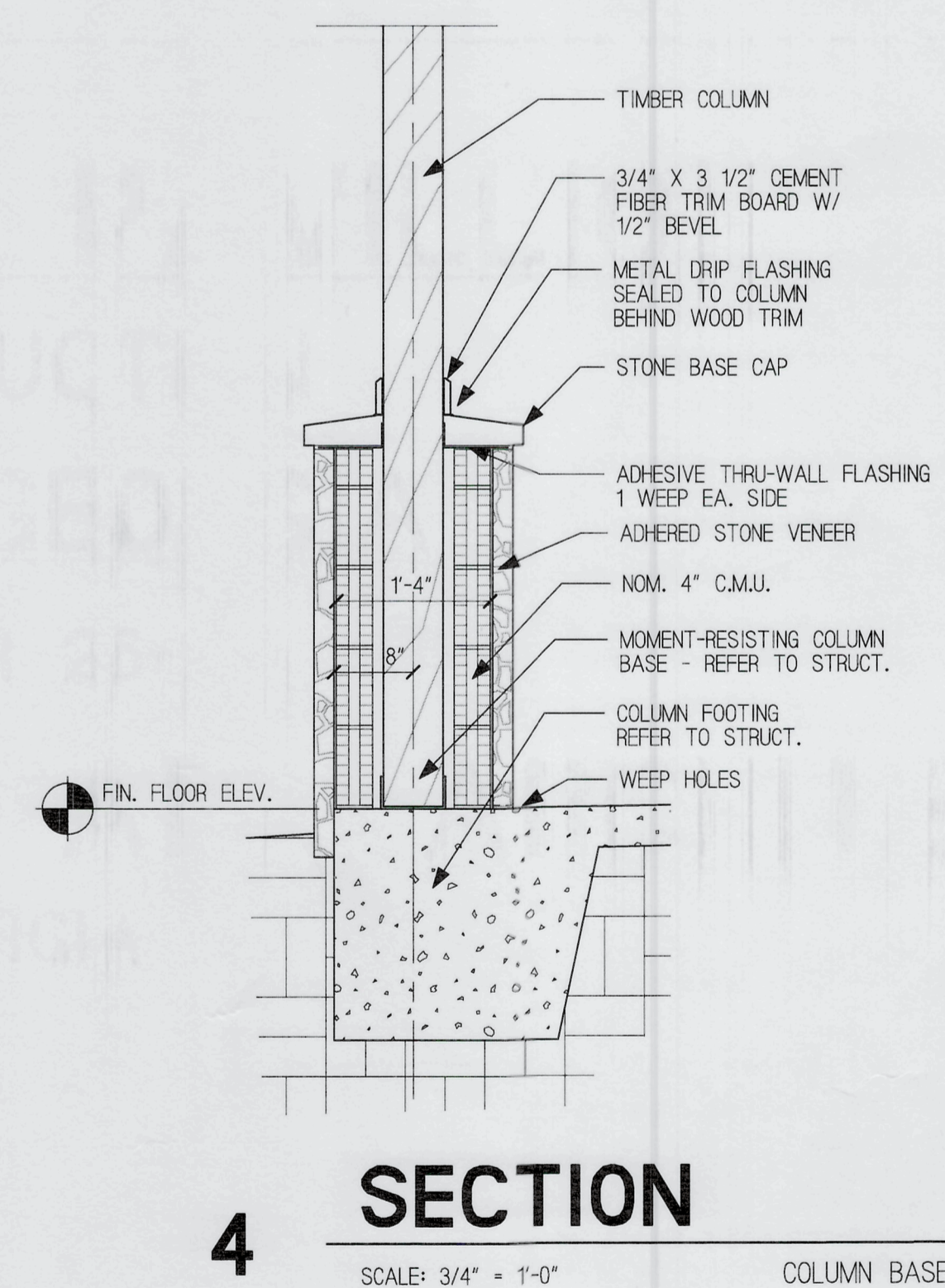
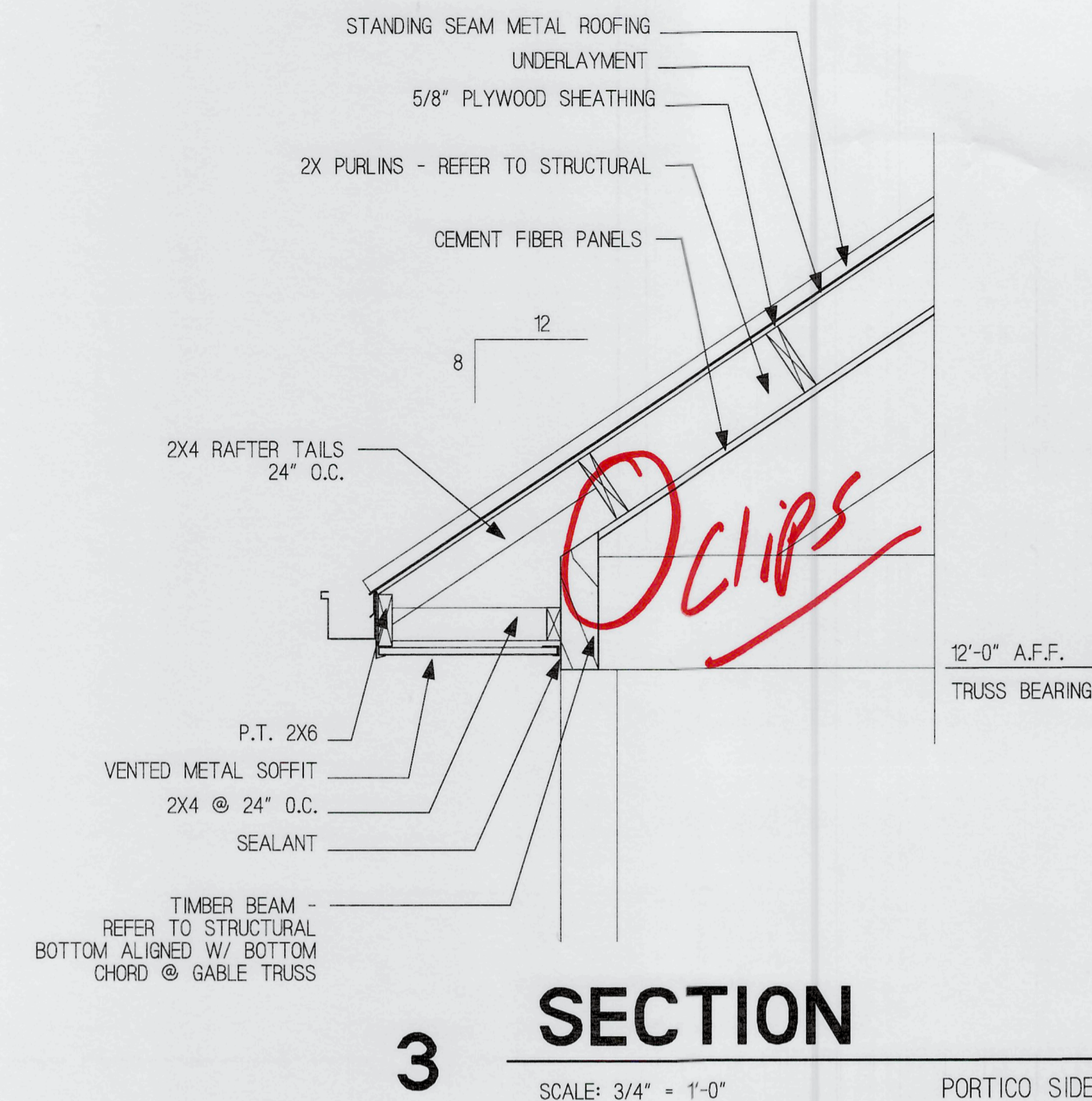


**1 REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"

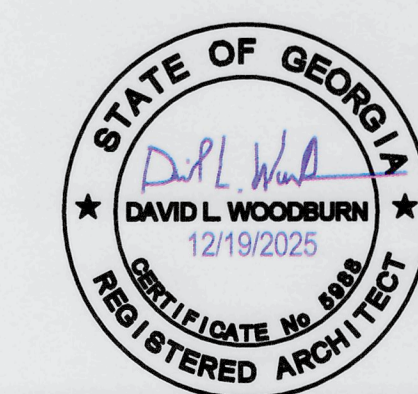


4X4 RECTANGULAR GUTTER W/ 2 - 3X3 DOWNSPOUTS

**2 ROOF PLAN**  
SCALE: 1/4" = 1'-0"



ALPHA BLDG SET 04-01-2026



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SHEET: A-2

COVINGTON GEORGIA  
CENTRAL PARK PAVILLION NEW CONSTRUCTION  
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**GENERAL**

- SEE PROJECT SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES. COORDINATE THESE DRAWINGS WITH EXISTING CONDITIONS, AND COORDINATE ALL DIMENSIONS AND WALL LOCATIONS WITH THE ARCHITECTURAL DRAWINGS. THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT AND THE STRUCTURAL ENGINEER OF ANY DISCREPANCIES WITHIN THE CONSTRUCTION DOCUMENTS.
- THE STRUCTURAL DRAWINGS SHOULD NOT BE USED TO SIZE OR LOCATE DOORS, WINDOWS, TOILET PARTITIONS, OR NON-LOAD BEARING WALLS.
- SEE ARCHITECTURAL FOR ALL EXPANSION JOINT COVERS.
- DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODE, WITH GEORGIA AMENDMENTS.
- DESIGN LOADS:
  - LIVE LOAD INFORMATION
    - A. ROOF LIVE LOAD (REDUCED FOR TRIBUTARY AREA) = 20 PSF
  - ROOF DEAD LOADING INFORMATION
    - A. 10 PSF ROOF FRAMING, DECKING AND ROOFING
    - B. 20 PSF COLLATERAL LOAD (LIGHTS, HVAC, SPRINKLER, ETC.)
    - C. SEE FRAMING PLAN FOR OTHER CONCENTRATED LOADS
  - SNOW LOAD INFORMATION
    - A. GROUND SNOW LOAD (Pg) = 5 PSF
    - B. FLAT-ROOF SNOW LOAD (FF) = 5.5 PSF
    - C. SNOW EXPOSURE FACTOR (CE) = 1.0
    - D. SNOW LOAD IMPORTANCE FACTOR (Is) = 1.1
    - E. THERMAL FACTOR (CT) = 1.0
  - WIND LOAD INFORMATION
    - A. ULT. WIND SPEED = 110 MPH
    - B. ASD WIND SPEED = 85 MPH
    - C. WIND IMPORTANCE FACTOR (Iw) = 1.0
    - D. RISK CATEGORY = II
    - E. WIND EXPOSURE = C
    - F. INTERNAL PRESSURE COEFFICIENT = 0
    - G. COMPONENTS AND CLADDING = VARIES
  - SEISMIC DESIGN INFORMATION
    - A. SEISMIC IMPORTANCE FACTOR (IE) = 1.0
    - B. SEISMIC DESIGN CATEGORY = C
    - C. 0.2 SECOND SPECTRAL RESPONSE ACCELERATION (Ss) = 0.22
    - D. 1 SECOND SPECTRAL RESPONSE ACCELERATION (S1) = 0.204
    - E. 0.7 DESIGN SPECTRAL RESPONSE ACCELERATION (SDS) = 0.235
    - F. 1 DESIGN SECOND SPECTRAL RESPONSE ACCELERATION (SD1) = 0.134
    - G. SITE CLASS = D (PER GEOTECHNICAL REPORT)
    - H. RESPONSE MODIFICATION COEFFICIENT (R) = 3.5
    - I. SYSTEM OVERSTRENGTH FACTOR = 3
    - J. DEFLECTION AMPLIFICATION FACTOR (CD) = 4
    - K. SEISMIC RESPONSE COEFFICIENT (CS) = 0.013
    - L. DESIGN BASE SHEAR (Vx) = VARIES
    - M. BASIC SEISMIC FORCE RESISTING SYSTEM = CANTILEVER WOOD POSTS
    - N. ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE PROCEDURE
    - O. SEISMIC RISK CATEGORY = II

RAIN INTENSITY FACTOR = 4.0 INCHES PER HOUR

- ALL THE SAFETY REGULATIONS, METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIAL SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORING, BRACING, AND FRAMEWORK, ETC. AS REQUIRED.
- DIMENSIONS ARE NOT TO BE DERIVED BY SCALING THESE DRAWINGS. IF THERE IS ANY QUESTION ABOUT DETAILS OR DIMENSIONS, CONTACT THE ARCHITECT AND STRUCTURAL ENGINEER FOR CLARIFICATION.
- WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL ALSO APPLY FOR ALL LIKE OR SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.
- ISOMETRIC VIEWS ARE FOR ILLUSTRATIVE PURPOSES ONLY. NO INFORMATION ABOUT THE STRUCTURE OR ITS COMPONENTS SHALL BE TAKEN OR ASSUMED FROM THEM.
- CONTRACTOR SHALL TAMP THE VIRGIN SOIL AFTER EXCAVATION UNTIL NO VISIBLE SOIL RUTTING OCCURS FOR THE FULL SIZE OF THE FOOTING. IF SOIL TAMPING DOES NOT COMPACT SOIL TO THIS CRITERIA, THE ENGINEER SHALL BE NOTIFIED TO DETERMINE SOIL REMEDIATION REQUIREMENTS.

**FOUNDATIONS**

- THE FOUNDATION IS DESIGNED USING AN ASSUMED ALLOWABLE SOIL BEARING CAPACITY OF 2000 PSF BASED ON 2018 IBC SECTION 1806. IF THE BEARING CONDITIONS VARY FROM WHAT IS SHOWN, OR IF THE SOIL BEARING CAPACITY IS QUESTIONABLE, THE ARCHITECT AND STRUCTURAL ENGINEER ARE TO BE NOTIFIED IMMEDIATELY.
- ALL BUILDING AREAS SHALL BE COMPACTED TO 98% OF MAXIMUM DRY DENSITY AT OPTIMUM OPTIMUM MOISTURE CONTENT AS DETERMINED IN ACCORDANCE WITH ASTM D698, CURRENT EDITION.
- A REGISTERED GEOTECHNICAL ENGINEER REPRESENTING THE OWNER SHALL BE PRESENT TO MONITOR COMPACTION AND SETTLEMENT AND VERIFY THE BEARING CAPACITY. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT AND ON-SITE GEOTECHNICAL ENGINEER.
- REMOVE ALL TOPSOIL, ROOT SYSTEM OR OTHER DELETERIOUS MATERIAL UNDER PROPOSED SLAB AND COLUMN FOOTINGS AND REPLACE WITH SUITABLE COMPACTED FILL OR CRUSHED STONE. STRUCTURAL ENGINEER'S DECISION ON QUESTIONABLE MATERIAL SHALL BE FINAL.
- BACKFILLING SHALL BE PERFORMED IN EQUAL LIFTS AROUND THE BUILDING PERIMETER TO BALANCE LATERAL EARTH PRESSURE ON THE BUILDING. WALK BEHIND COMPACTION EQUIPMENT IS REQUIRED WITHIN A DISTANCE OF TWO TIMES THE WALL HEIGHT.
- BACKFILL AGAINST STRUCTURAL WALLS SHALL NOT BE PERFORMED UNTIL WALL AND SLAB ON GRADE HAS OBTAINED SPECIFIED STRENGTH.
- IF REQUIRED BY THE GEOTECHNICAL REPORT OR THE ON-SITE GEOTECHNICAL ENGINEER, THE GROUND WATER TABLE SHALL BE LOWERED.
- ALL FOOTINGS TO BE CENTERED UNDER THE COLUMNS OR WALLS THEY SUPPORT, UNLESS NOTED OTHERWISE ON THE DRAWING.
- UTILITY LINES SHALL NOT BE PLACED THROUGH OR BELOW FOUNDATIONS WITHOUT THE STRUCTURAL ENGINEER'S WRITTEN CONSENT. THE CONTRACTOR SHALL LOCATE ANY EXISTING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION.
- INSPECTIONS BY GEOTECH FIRM ARE REQUIRED FOR EXISTING SOILS CONDITIONS, FILL PLACEMENT, AND LOAD BEARING REQUIREMENTS:
  - A. SITE PREPARATION: PRIOR TO PLACEMENT OF PREPARED FILL, THE INSPECTOR SHALL DETERMINE THAT THE SITE HAS BEEN PREPARED IN ACCORDANCE WITH THE ABOVE-REFERENCED GEOTECHNICAL REPORT.
  - B. FILL PLACEMENT: DURING PLACEMENT AND COMPACTION OF FILL MATERIAL, THE INSPECTOR SHALL DETERMINE THAT THE PROPER FILL MATERIAL IS BEING USED AND THAT THE MAXIMUM LIFT THICKNESS IS FOLLOWED IN ACCORDANCE WITH THE ABOVE-REFERENCED GEOTECHNICAL REPORT.
  - C. EVALUATION OF IN-PLACE DENSITY: THE INSPECTOR SHALL DETERMINE, AT THE FREQUENCIES DETERMINED IN THE SOILS REPORT AND PROJECT SPECIFICATIONS, THAT THE IN-PLACE DRY DENSITY OF THE COMPACTED FILL COMPLIES WITH THE ABOVE-REFERENCED GEOTECHNICAL REPORT.

**CONCRETE**

- ALL CONCRETE WORK TO BE DONE IN ACCORDANCE WITH THE CODE REFERENCED EDITION OF ACI-318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
- CONCRETE MIX DESIGN REQUIREMENTS AND COMPRESSIVE STRENGTH AT 28 DAYS.

DESCRIPTION	28 DAY STRENGTH (PSI)	WEIGHT PER CUBIC FOOT (PCF)	SLUMP AT POINT OF PLACEMENT	AGGREGATE	FIBERMESH OR WUM
FOOTING AND FOUNDATION WALLS	3000	145	4" +/- 1"	ASTM C33	NONE
SLAB ON GRADE	3000	145	4" +/- 1"	ASTM C33	FIBERMESH @ 15LB PER CUBIC YARD OF CONC.
EXTERIOR SLAB ON GRADE	4500	145	4" +/- 1"	ASTM C33	WUM 6X6 W1.4 X W1.4

FLY ASH SHALL NOT BE USED. WATER REDUCING ADMIXTURES MAY BE USED TO ACHIEVE SLUMP REQUIREMENTS.

- SEE ARCHITECTURAL DOCUMENTS FOR JOINT SIZES AND FILLER MATERIALS.
- LOCATION OF ALL CONSTRUCTION JOINTS, EXCLUDING SLABS ON GRADE, SHALL BE COORDINATED WITH STRUCTURAL ENGINEER.
- SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER SHOWING PROPOSED LOCATIONS OF ANY MATERIAL, SUCH AS BUT NOT LIMITED TO CONDUITS, EMBEDMENTS, OR FIXTURES TO BE PLACED INSIDE ANY STRUCTURAL CONCRETE MEMBER SUCH AS BEAMS, WALLS, SLABS, COLUMNS OR FOOTINGS. THIS IS NOT REQUIRED FOR SLABS ON GRADE OF 4" OR LESS IN THICKNESS.
- CONCRETE SLAB FLATNESS AND LEVELNESS TOLERANCES SHALL BE IN CONFORMANCE WITH ACI 111, AND SHALL BE SPECIFIED BY THE OWNER, UNLESS SUPERSEDED BY THE OWNER'S CRITERIA, CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS:
  - A. PROVIDE A FLOOR SURFACE WHICH IS TRUE AND LEVEL AND ACHIEVES 'F' NUMBERS OF FF = 30 AND FL = 20 MINIMUM OVERALL COMPOSITE AND FF = 20 AND FL = 15 MINIMUM AT ANY INDIVIDUAL SECTION, WHEN TESTED IN ACCORDANCE WITH ASTM E1195. REMOVE SURFACE IRREGULARITIES TO PROVIDE A CONTINUOUS SMOOTH FINISH.
  - B. ALL INTERIOR SLABS TO RECEIVE A SMOOTH TROWEL FINISH UNLESS NOTED.

- UNLESS SPECIFIED OTHERWISE IN THE SPECIFICATION, TESTING OF CONCRETE SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF ACI 318 SECTION 5.6 "EVALUATION AND ACCEPTANCE OF CONCRETE".
- CONSTRUCTION JOINTS (CNJT.) ARE TO BE LOCATED ON THE THRESHOLD SIDE OF A WALL.
- SEE DETAIL "TYPICAL SLAB ON GRADE JOINT LAYOUT".
- THE FOLLOWING PROCEDURES SHALL MEET THE REQUIREMENTS OF THE REFERENCED CODE SECTIONS:

PROCEDURE	REFERENCE SECTION
PREPARATION	ACI 304 - "GUIDE FOR MEASURING, MIXING, TRANSPORTING AND PLACING CONCRETE"
CONVEYING	ACI 318 SECTION 5.9 - "CONVEYING"
DEPOSITING	ACI 318 SECTION 5.10 - "DEPOSITING"
CONSOLIDATION	ACI 305 - "GUIDE FOR CONSOLIDATION OF CONCRETE"
CURING	ACI 308 - "STANDARD PRACTICE FOR CURING CONCRETE"
HOT WEATHER CONCRETING	ACI 305 - "HOT WEATHER CONCRETING"
COLD WEATHER CONCRETING	ACI 308 "COLD WEATHER CONCRETING"

**WOOD NOTES:**

- WOOD CONNECTIONS SHALL FOLLOW THE MINIMUM REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING CODE TABLE 2304.3.1 UNLESS NOTED ON THE DRAWINGS TO REQUIRE ADDITIONAL FASTENERS.
- INSTALL ALL WOOD CONSTRUCTION CONNECTORS ACCORDING TO THE REQUIREMENTS SET BY THE MANUFACTURER.
- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
- STRUCTURAL LUMBER SHALL BE SOUTHERN PINE GRADE #2 OR EQUAL, UNLESS NOTED AS GRADE #1.
- PROVIDE DOUBLE JOISTS UNDER ALL NON-LOAD BEARING PARTITIONS PARALLEL TO THE SPAN OF THE FLOOR JOISTS.
- PROVIDE SOLID BLOCKING BETWEEN FLOOR JOISTS UNDER WALLS THAT ARE PERPENDICULAR TO THE FLOOR TRUSSES.
- ALL STRUCTURAL WOOD USED IN THE CONSTRUCTION OF STEPS, PORCHES, AND DECKS, OR EXPOSED TO WEATHER SHALL BE PRESSURE TREATED. (UNO.)
- ALL PRE-ENGINEERED LUMBER SPECIFIED AS LVL'S ON THESE DRAWINGS SHALL BE PRODUCED BY TRUSS JOIST BY WEYERHAEUSER OR APPROVED EQUAL WITH MANUFACTURER'S DETAILED DESIGN PROPERTIES FOR THE SECTIONS USED IN THIS SET OF DRAWINGS. THE MINIMUM DESIGN PROPERTIES SHALL INCLUDE:
  - E: 2,000,000 PSI
  - Fx: 2,600 PSI
  - Fc PERPENDICULAR: 190 PSI
- ROOF SHEATHING:
  - THE ROOF SHEATHING SHALL BE 5/8" THICK (MIN) 24/16 APA-RATED PLYWOOD, WITH 0.131" DIAMETER X 2 1/2" LONG (RING SHANK) NAILS AT 3" ON CENTER AT ALL PANEL EDGES AND BOUNDARIES, AND 12" ON CENTER IN THE FIELD.

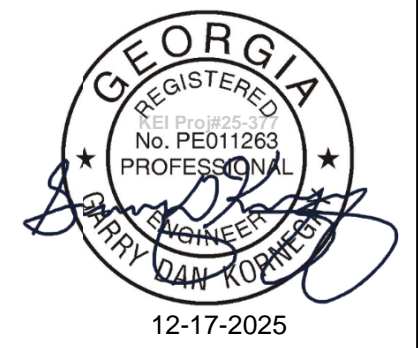
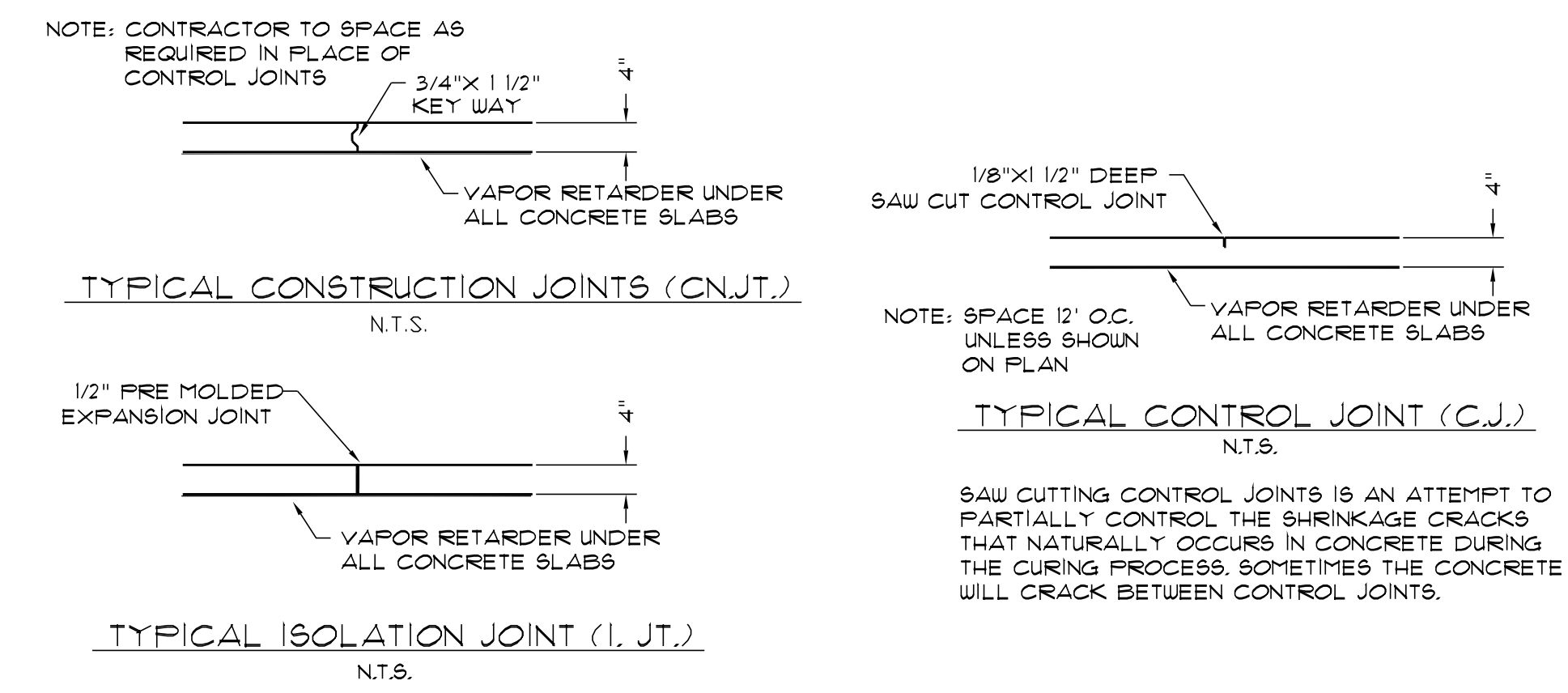
**REINFORCING STEEL**

- REINFORCING STEEL SHALL BE NEW BILLET STEEL, DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60, AND SHALL BE FREE FROM ANY FORM RELEASE AGENTS.
- REINFORCING BENDS SHALL CONFORM TO CRSI.
- WELDED WIRE FABRIC SHALL BE SHEETS OF NEW BILLET STEEL COLD DRAWN, CONFORMING TO ASTM SPECIFICATION A185, GRADE 60.
- REINFORCING IS TO BE SUPPORTED AND SPACED WITH WIRE BAR SUPPORTS ACCORDING TO CRSI "PLACING REINFORCING BARS" UNLESS NOTED OTHERWISE.
- BAR SUPPORTS, DESIGN, DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ACI 318 AND "THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" ACI 315.
- SPICES FOR CONTINUOUS BARS SHALL BE CLASS B, UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL BE LAPPED 12" MINIMUM.
- PROVIDE BENT HORIZONTAL BARS AT CORNERS AND INTERSECTIONS OF ALL WALLS AND FOOTINGS. BENT BARS ARE TO MATCH THE SIZE AND SPACING OF HORIZONTAL BARS IN WALL OR FOOTING. USE CLASS B SPICE EACH SIDE.
- PROVIDE DIAGONAL BARS AT CORNERS OF OPENINGS IN SLABS AND CONCRETE WALLS. SEE DETAILS "RECTANGULAR OPENING WALL SLAB" AND "CIRCLE OPENING WALL SLAB". PROVIDE 2" CLEAR COVER BETWEEN THE OPENING AND THE CORNER REINFORCING BARS.
- WALL FOOTING REINFORCEMENT SHALL BE CONTINUOUS THROUGH COLUMN FOOTING.
- EXTEND ALL FOOTING REINFORCEMENT TO FAR SIDE OF FOOTING. SEE NOTE BELOW FOR CONCRETE COVERAGE.
- PROVIDE DOUELS IN WALL FOOTING TO MATCH WALL. VERTICALS UNLESS NOTED OTHERWISE ON DRAWINGS. PROVIDE CLASS B SPICE. USE STANDARD ACI 90 DEGREE HOOK WITH 3" CLEAR TO BOTTOM OF FOOTING UNLESS NOTED OTHERWISE. SEE DETAIL "CORNER BAR & SPICE LENGTH DETAIL (IN CONCRETE)".

BAR #	CLASS B SPICE OR CORNER BAR PER ACI 318					
	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	MIN. SPICE (INCHES)	MIN. SPICE (BAR DIAM.)	MIN. SPICE (BAR DIAM.)
4	29	25	24	24		
5	36	31	28	28		45
6	43	37	34	34		
7	63	54	49	49		
8	72	62	56	56		56
9	81	70	63	63		
10	89	78	69	69		
11	98	85	76	76		

- MINIMUM CONCRETE COVERAGE SHALL BE AS FOLLOWS. IF CONSTRUCTION DOCUMENTS INDICATE A LARGER COVERAGE, IT SHALL BE USED. IF STIRRUPS, TIES, OR SPIRALS ARE USED, COVERAGE SHALL BE TO THE OUTERMOST FACE OF THESE ELEMENTS.
  - A. FOOTINGS, CAISSONS, AND OTHER MEMBERS WHERE CONCRETE IS DEPOSITED AGAINST SOIL (EXCEPT SLABS ON GRADE) = 3"
  - B. CONCRETE EXPOSED TO WEATHER OR SOIL BUT IS NOT DEPOSITED AGAINST SOIL:
    - #6 BAR AND LARGER = 2"
    - #5 BAR AND SMALLER = 1 1/2"
  - C. CONCRETE NOT EXPOSED TO WEATHER OR SOIL:
    - SLABS, WALLS, JOISTS #4 BAR AND LARGER = 1 1/2"
    - SLABS, WALLS, JOISTS #1 BAR AND SMALLER = 3/4"
    - BEAMS AND COLUMNS = 1 1/2"

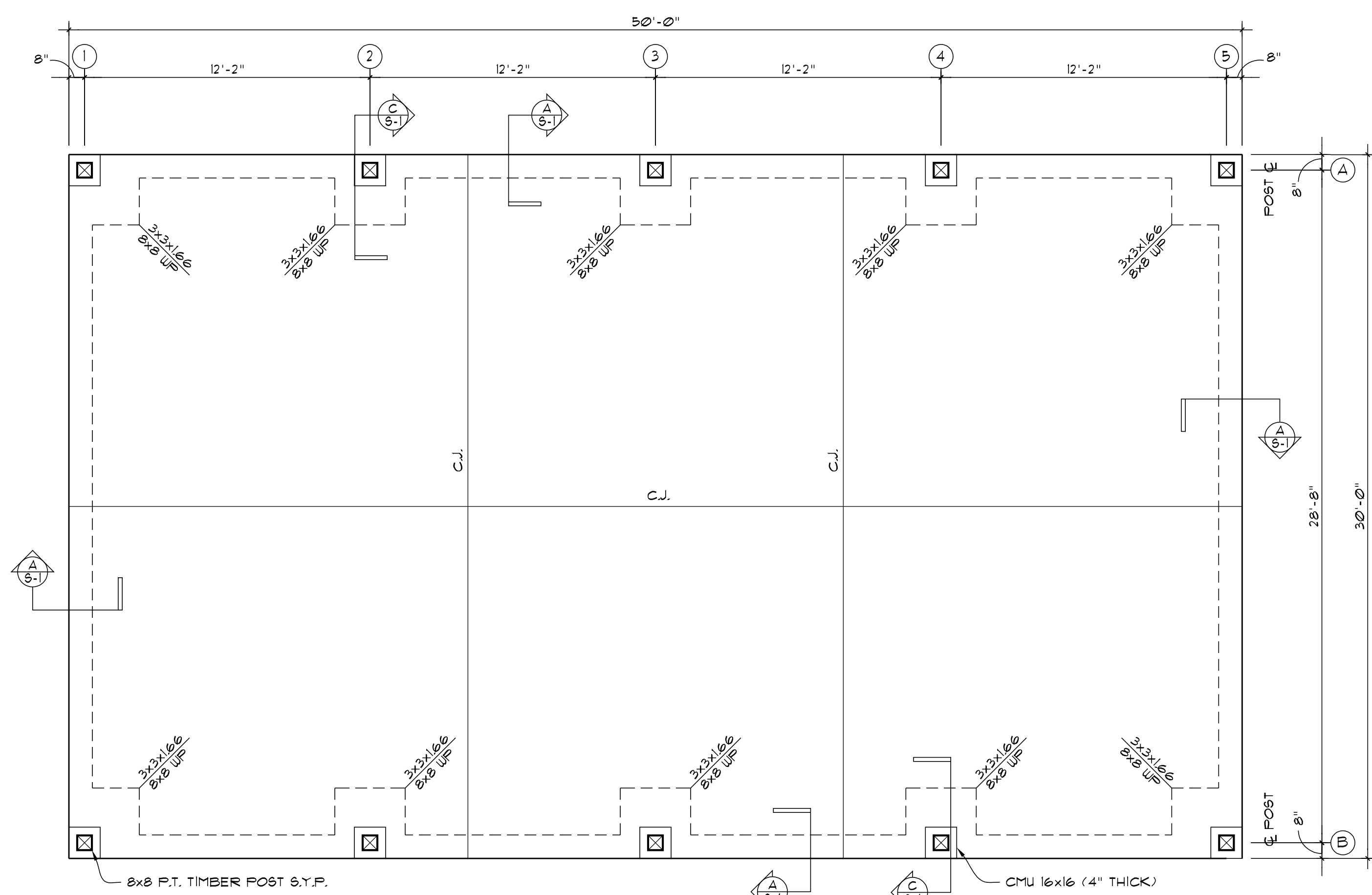
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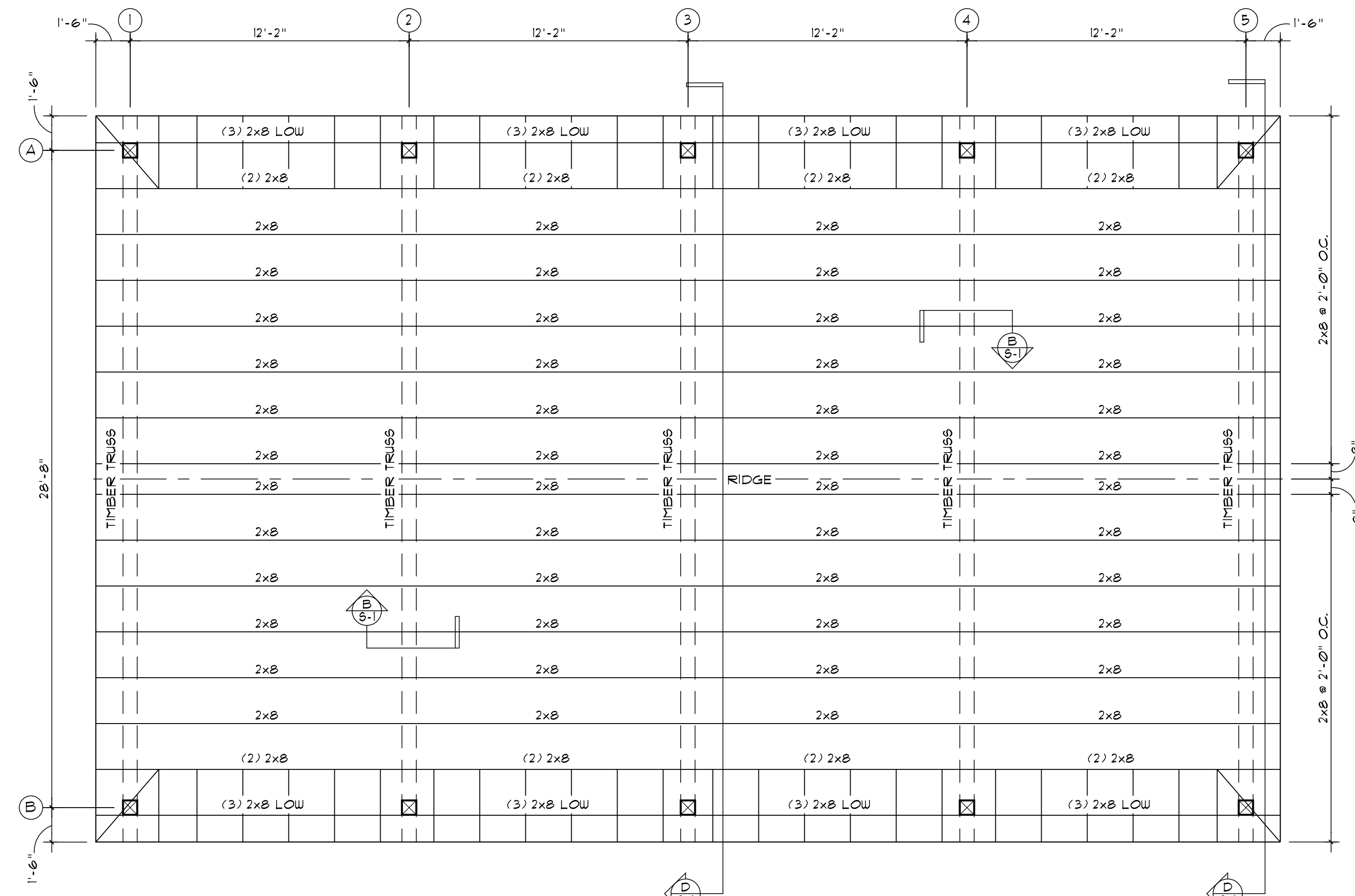
**K&E**  
**Kornegay Engineering Inc.**  
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 (478)745-6161 ph  
 Project No: 25-377

THESE DESIGN IDEAS, LAYOUT ARRANGEMENTS AND DRAWINGS ARE THE PROPERTY OF: **DAVID L. WOODBURN ARCHITECT**  
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**GEORGIA**  
**CENTRAL PARK PAVILLION**  
**NEW CONSTRUCTION**  
**COVINGTON**  
**DAVID L. WOODBURN, AIA, ARCHITECT**  
 SHEET **S-0**  
 PROJECT NO. 25-377

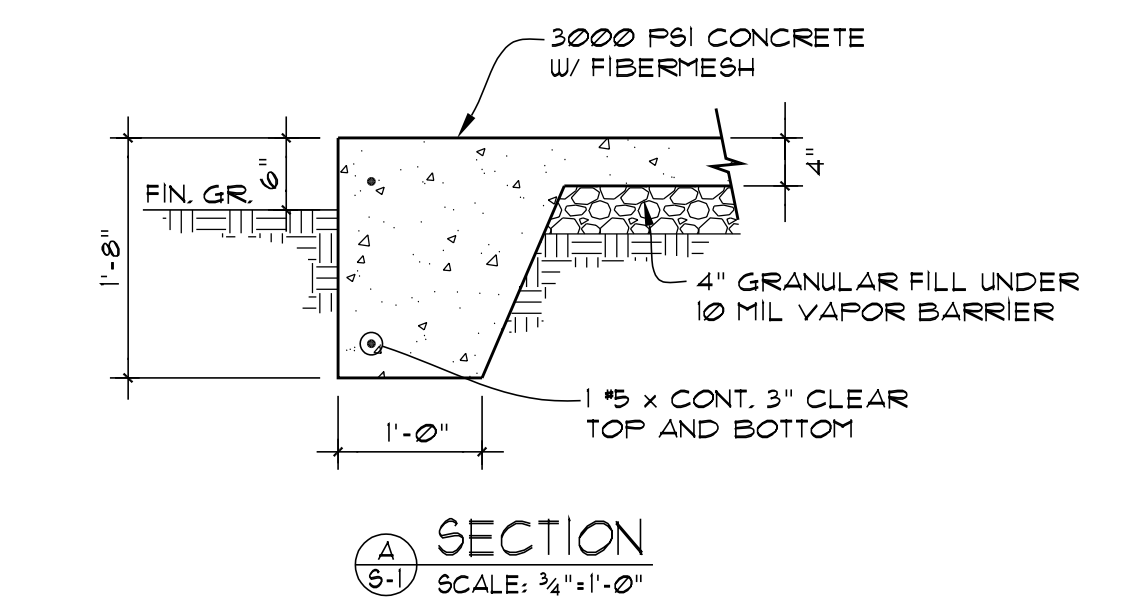
ISSUED FOR:	REVISION:	DATE:	PROJECT NO.:
		12-17-2025	25-140



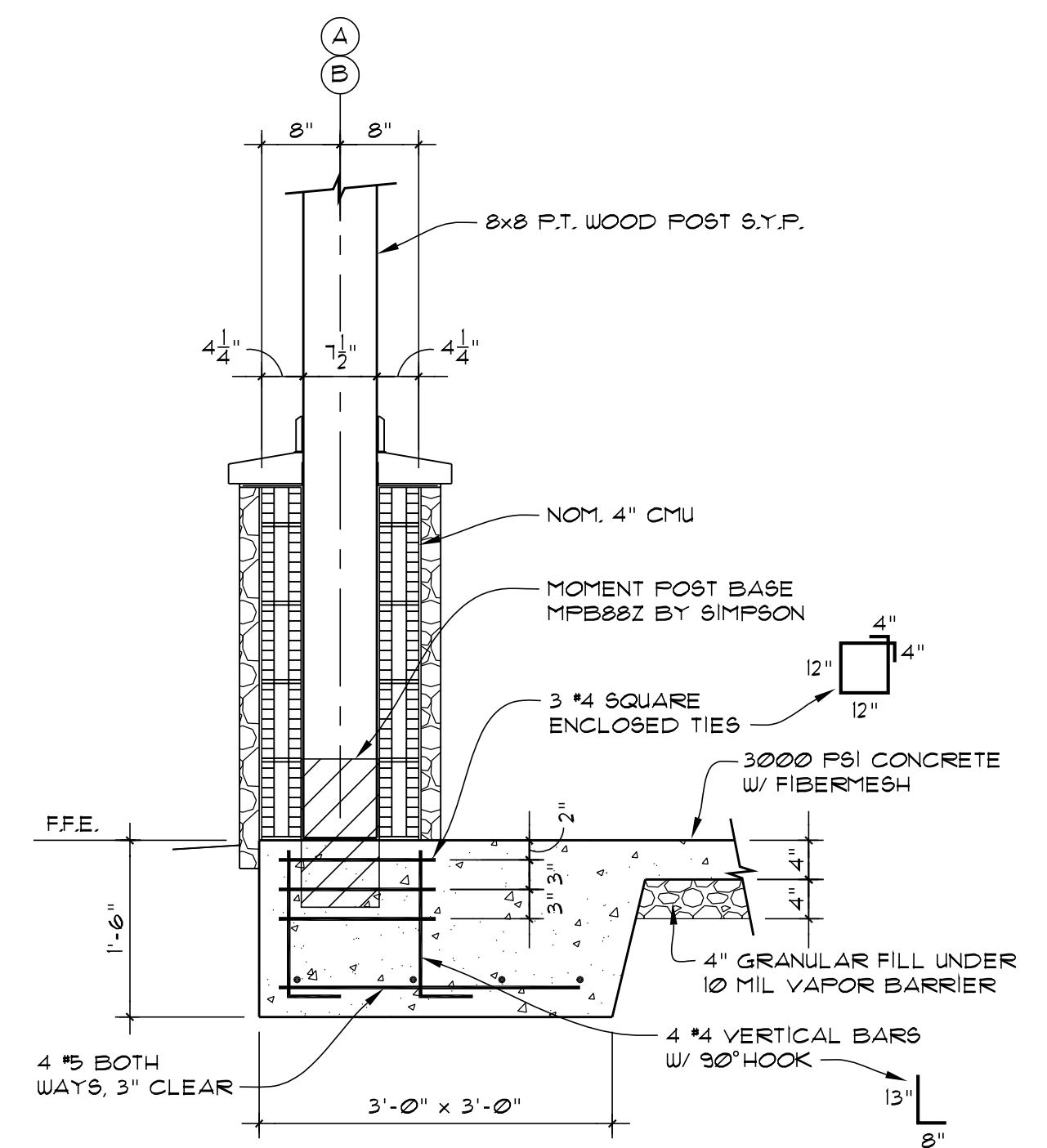
1 FOUNDATION PLAN  
SCALE: 1/4"=1'-0"



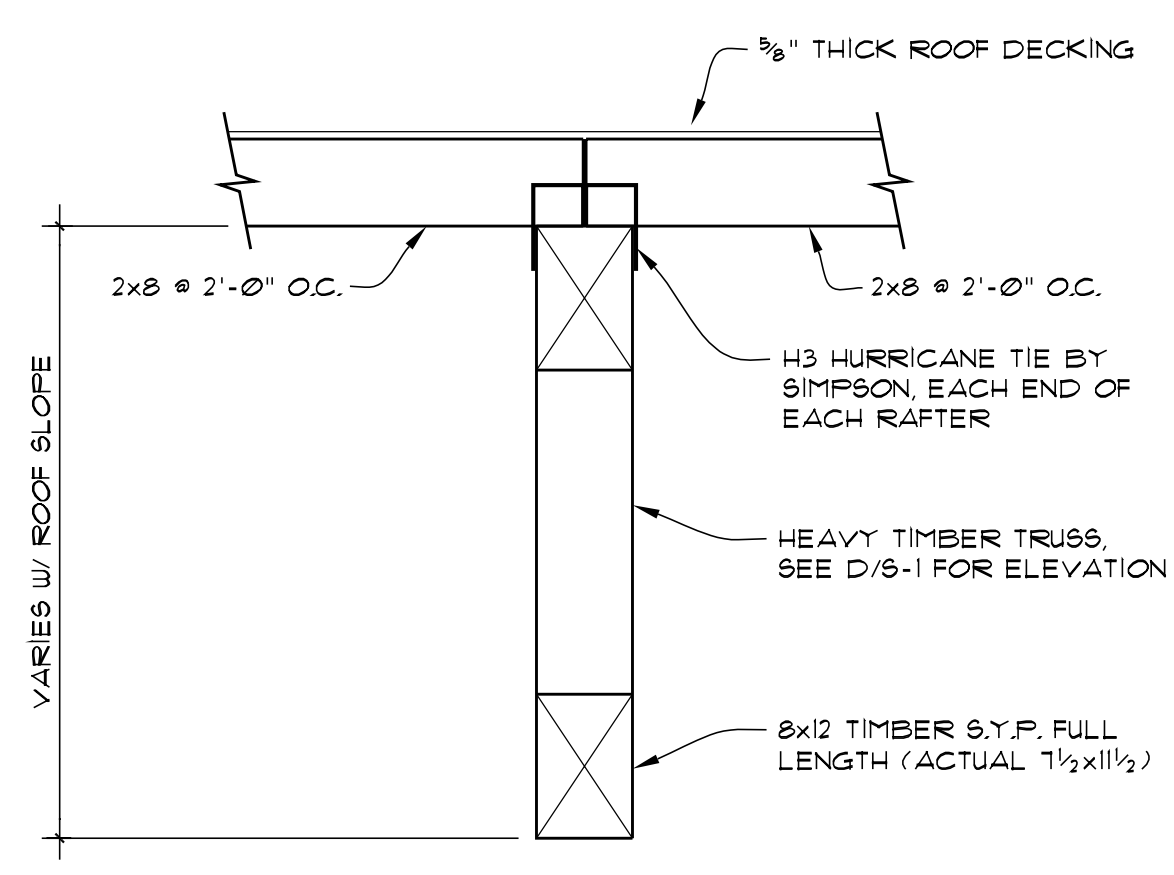
2 ROOF FRAMING PLAN  
SCALE: 1/4"=1'-0"



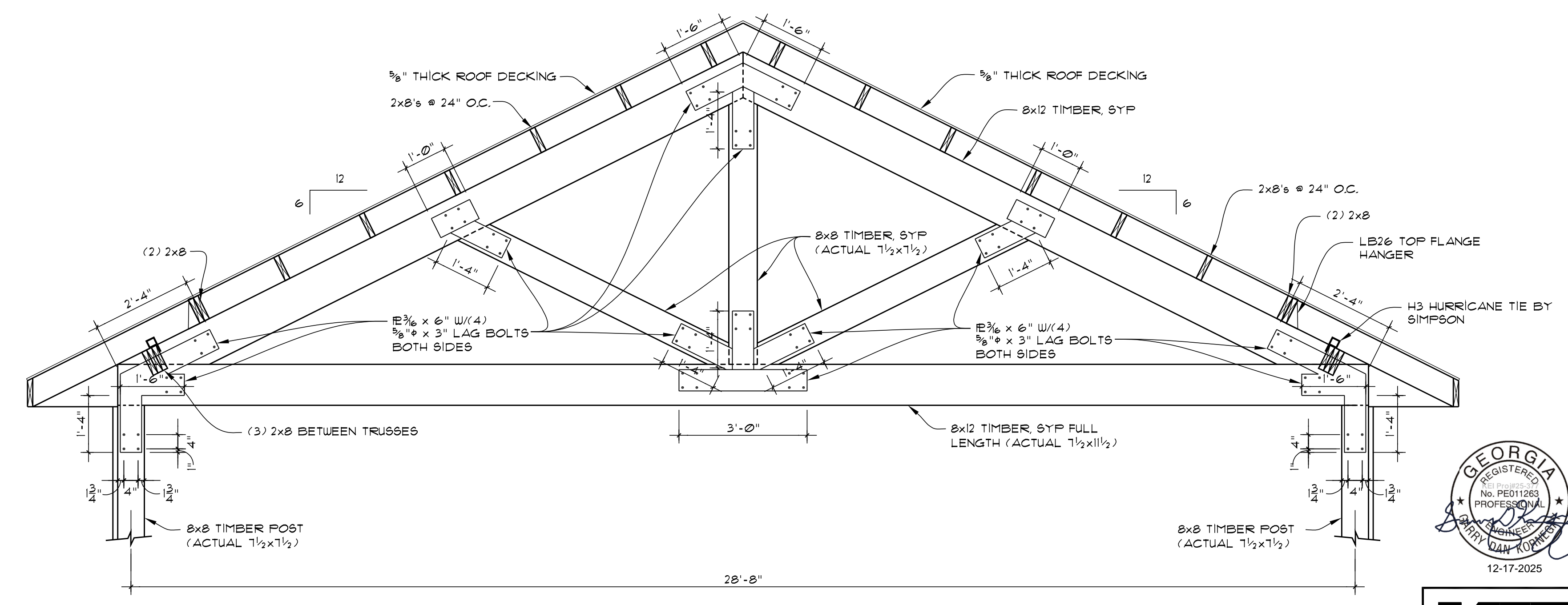
A SECTION  
SCALE: 3/8"=1'-0"



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



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



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

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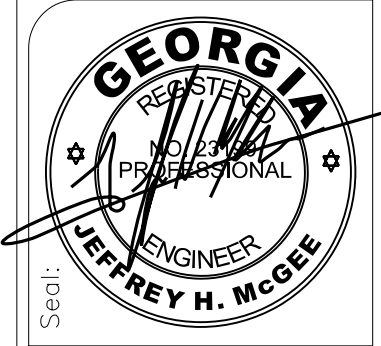
GEORGIA  
CENTRAL PARK PAVILLION  
NEW CONSTRUCTION  
DAVID L. WOODBURN, AIA, ARCHITECT  
COVINGTON  
PROJECT NO. 25-377



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Project No: 25-377

ISSUED FOR:	REVISION:	DATE:	PROJECT NO.:
		12-17-2025	25-140
SHEET		S-1	



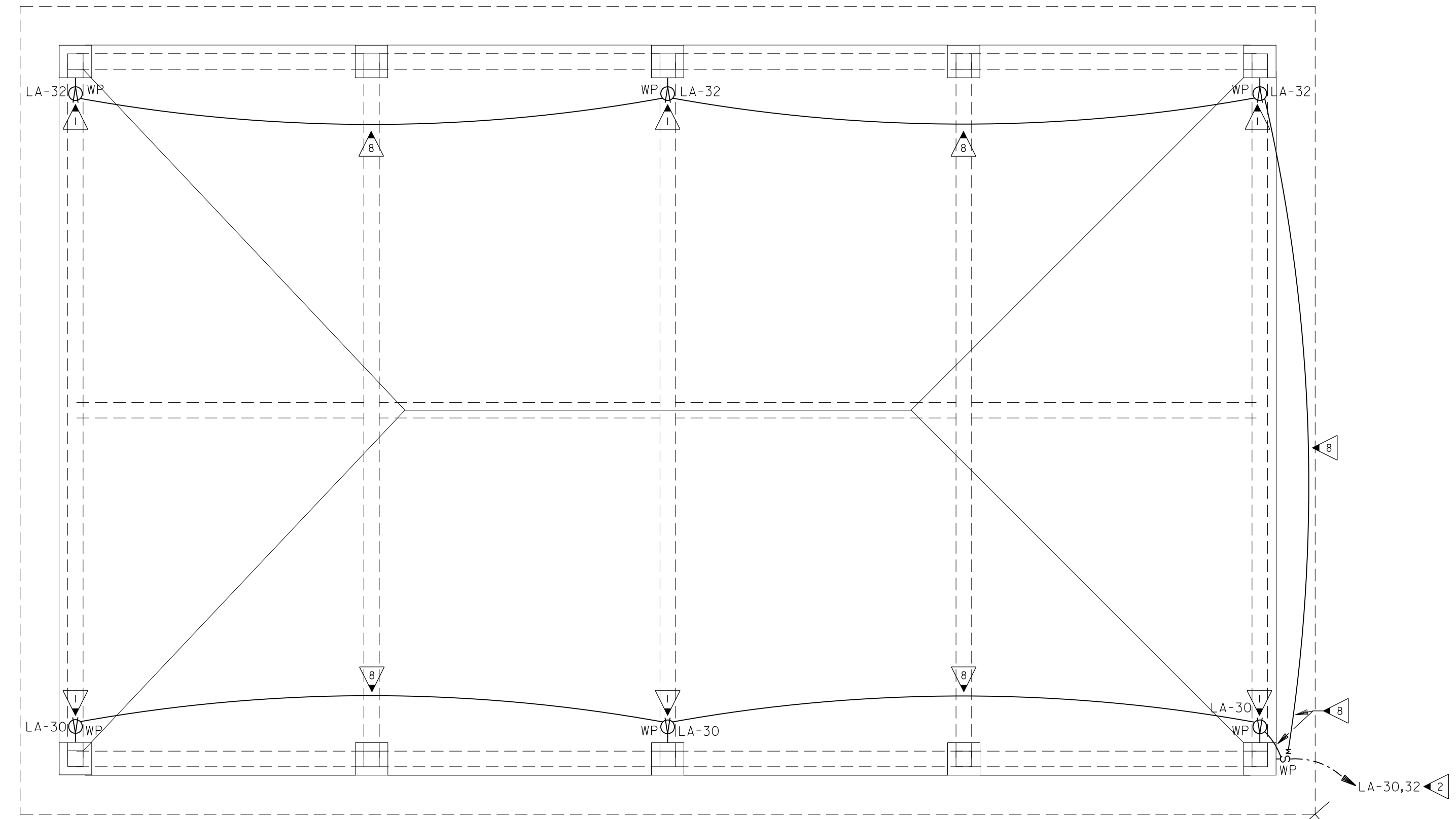


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**SUNBELT**  
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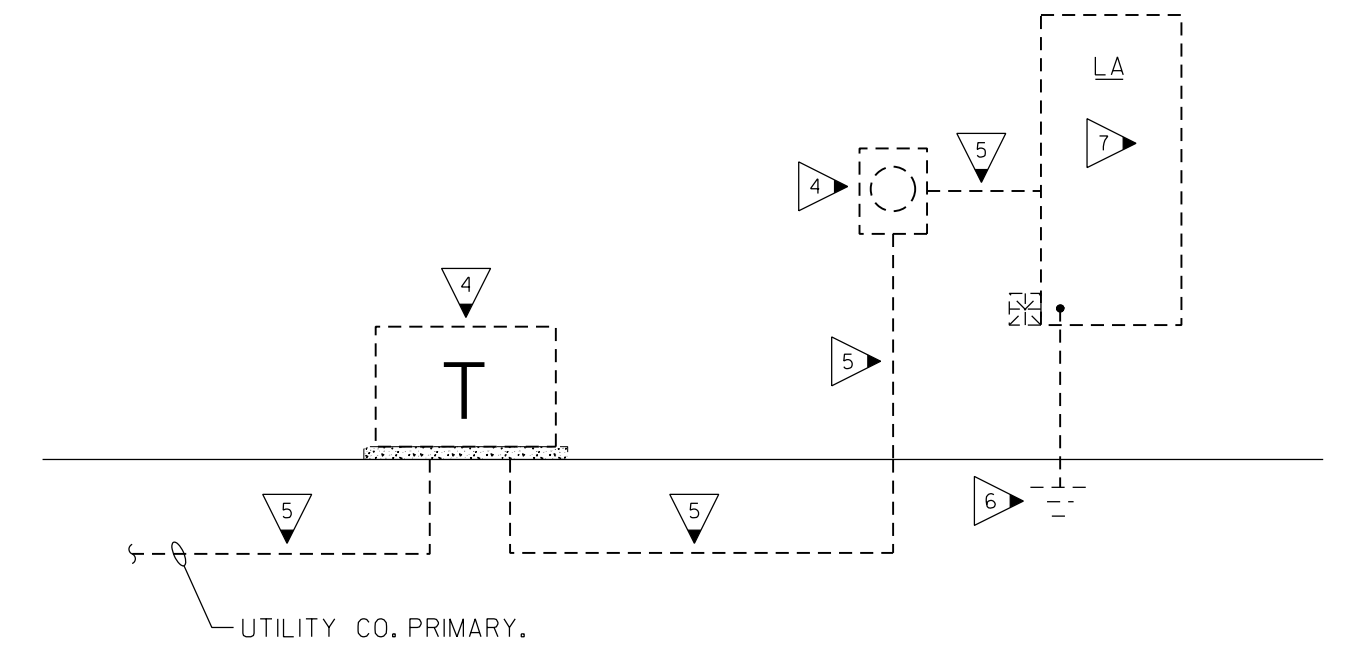
Client:  
**CENTRAL PARK PAVILLION  
NEW CONSTRUCTION**  
3134 PONDEROSA DR SW,  
CONNINGTON, GEORGIA, 30014

Project No.:  
Drwg. Date: 01/08/26  
Drwg. Revision:  
Drawn By: TAW  
Checked By: JHM  
File Name:  
Sheet Title:  
**PAVILLION PLAN,  
RISER DIAGRAM, AND  
SCHEDULES**  
Sheet No.:  
**E2.1**



**1** LARGE SCALE PAVILLION PLAN - POWER  
E2.1 SCALE: 1/4" = 1'-0"  
0 2' 4'

PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)



**2** EXISTING POWER RISER DIAGRAM  
E2.1 NOT TO SCALE (RESTROOM BUILDING)

**GENERAL NOTES:** (THIS SHEET ONLY)

- A. ALL FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF.
- B. COORDINATE FINAL RECEPTACLE LOCATIONS WITH ARCHITECTURAL AND OWNER PRIOR TO ROUGH-IN. NO EXCEPTIONS.
- C. TRANSITION TO #12 AWG CONDUCTORS BEFORE ENTERING CIRCUIT BREAKER AND AT TOGGLE DISCONNECT SWITCH AT THE PAVILLION.

**KEYED NOTES:** (THIS SHEET ONLY)

- 1. COORDINATE EXACT LOCATION OF WEATHERPROOF GFCI RECEPTACLE WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- 2. PROVIDE 3#6, #8C, 1/2 IN. C. FOR CIRCUIT (INCREASED SIZE FOR VOLTAGE DROP). FEEDER SHALL BE CONCEALED IN WALLS AND ABOVE CEILINGS IN RESTROOM BUILDING.
- 3. STORAGE IS LOCATED IN RESTROOM BUILDING APPROXIMATELY 320 FEET NORTH EAST OF PAVILLION CORNER. FIELD VERIFY EXACT LOCATION OF RESTROOM BUILDING PRIOR TO ANY WORK.
- 4. EXISTING RESTROOM BUILDING ELECTRICAL SERVICE EQUIPMENT TO REMAIN THROUGHOUT PAVILLION CONSTRUCTION (EQUIPMENT SHOWN ONLY FOR REFERENCE).
- 5. EXISTING ELECTRICAL SERVICE CONDUCTOR TO REMAIN THROUGHOUT PAVILLION CONSTRUCTION (CONDUCTORS SHOWN ONLY FOR REFERENCE).
- 6. EXISTING GROUNDING SYSTEM FOR RESTROOM BUILDING TO REMAIN THROUGHOUT PAVILLION CONSTRUCTION (GROUND SHOWN ONLY FOR REFERENCE).
- 7. EXISTING 200A, 240/120V 1PH MAIN BREAKER PANEL "LA" IN RESTROOM BUILDING TO SERVE NEW RECEPTACLES AT PAVILLION. PROVIDE NEW 20A/2P BREAKER IN PANEL FOR RECEPTACLE CIRCUITS. FIELD VERIFY EXACT LOCATION PRIOR TO ANY WORK.
- 8. 2#12, #12C, 1/2 IN. C.

DESCRIPTION	120		240		BRKR	CTK NO	BUS CONN	CTK NO	BRKR	LOCATION		DESCRIPTION
	PHASE	WIRE	3	PHASE						WIRE	3	
STORAGE RECEPT.						1	A	2	2	50		WH-1
STORAGE RECEPT.						3	B	4				
STORAGE RECEPT.						5	A	6	2	60		GRINDER PUMP STATION
MEN RECEPT.						7	B	8				
WOMEN RECEPT.						9	A	10	1	20		EF-1
EWC						11	B	12	1	20		EW-1
EWC						13	A	14	1	20		EW-2
DOG FOUNTAIN						15	B	16	1	20		EW-3
LIGHTS						17	A	18	1			SPACE
EXTERIOR LIGHTS						19	B	20	1			SPACE
LIGHT CONTROL						21	A	22	1			SPACE
SPARE						23	B	24	1			SPACE
SPARE						25	A	26	1			SPACE
SPARE						27	B	28	1			SPACE
SPARE						29	A	30	2	20	600	* PAVILLION RECEPT.
SPARE						31	B	32		600		
SPARE						33	A	34	2			SPACE
SPARE						35	B	36				SPACE
TVSS			60			37	A	38	2			SPACE
TOTALS			0	0						600	600	

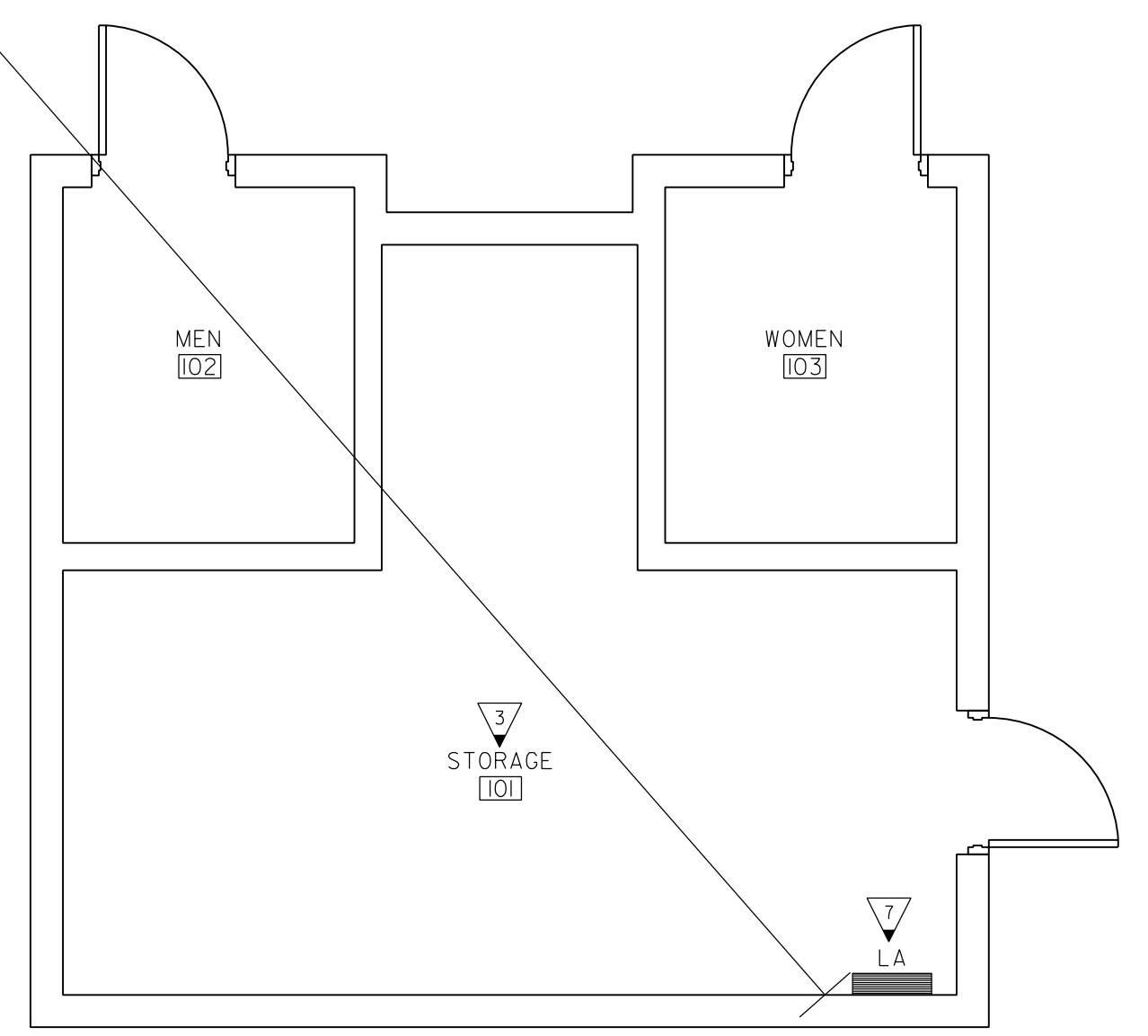
**LA DEMAND CALCULATIONS**

	CONNECTED LOAD (VA)	DEMAND FACTOR	CALCULATED DEMAND (VA)
<b>TOTAL CONNECTED LOAD (VA)</b>	28,205		
LIGHTING	0	1.25	0
HVAC	0	1.00	0
HVAC (CONTINUOUS)	0	1.25	0
LARGEST MOTOR	0	1.25	0
MOTOR LOAD	0	1.00	0
RECEPTACLE (FIRST 10,000 VA)	1,200	1.00	1,200
RECEPTACLE (GREATER THAN 10,000 VA)	0	0.50	0
WATER HEATER	0	1.00	0
EQUIPMENT LOADS	0	1.00	0
EXISTING LOAD	28,005	1.00	28,005
<b>DEMAND LOAD - VOLT-AMPERES</b>			<b>28,205</b>
<b>DEMAND LOAD - 240V 1-PHASE AMPS</b>			<b>121.7</b>

EXISTING PANEL SIZED AT 200 AMPS.

**ALPHA BLDG SET 04-01-2026**

APPROX. 300 FT. (NOT TO SCALE)



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