

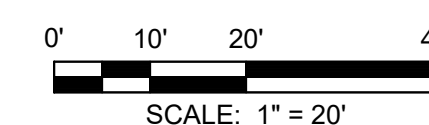
GLENDALE FIRE STATION
 BOARD OF COUNTY COMMISSIONERS
 WALTON COUNTY
 FLORIDA

SEAL

RUDOLPH A. MALL, P.E. 94479
FB 0008794

FOR BID

SCALE



REVISIONS

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DATE JANUARY 2024

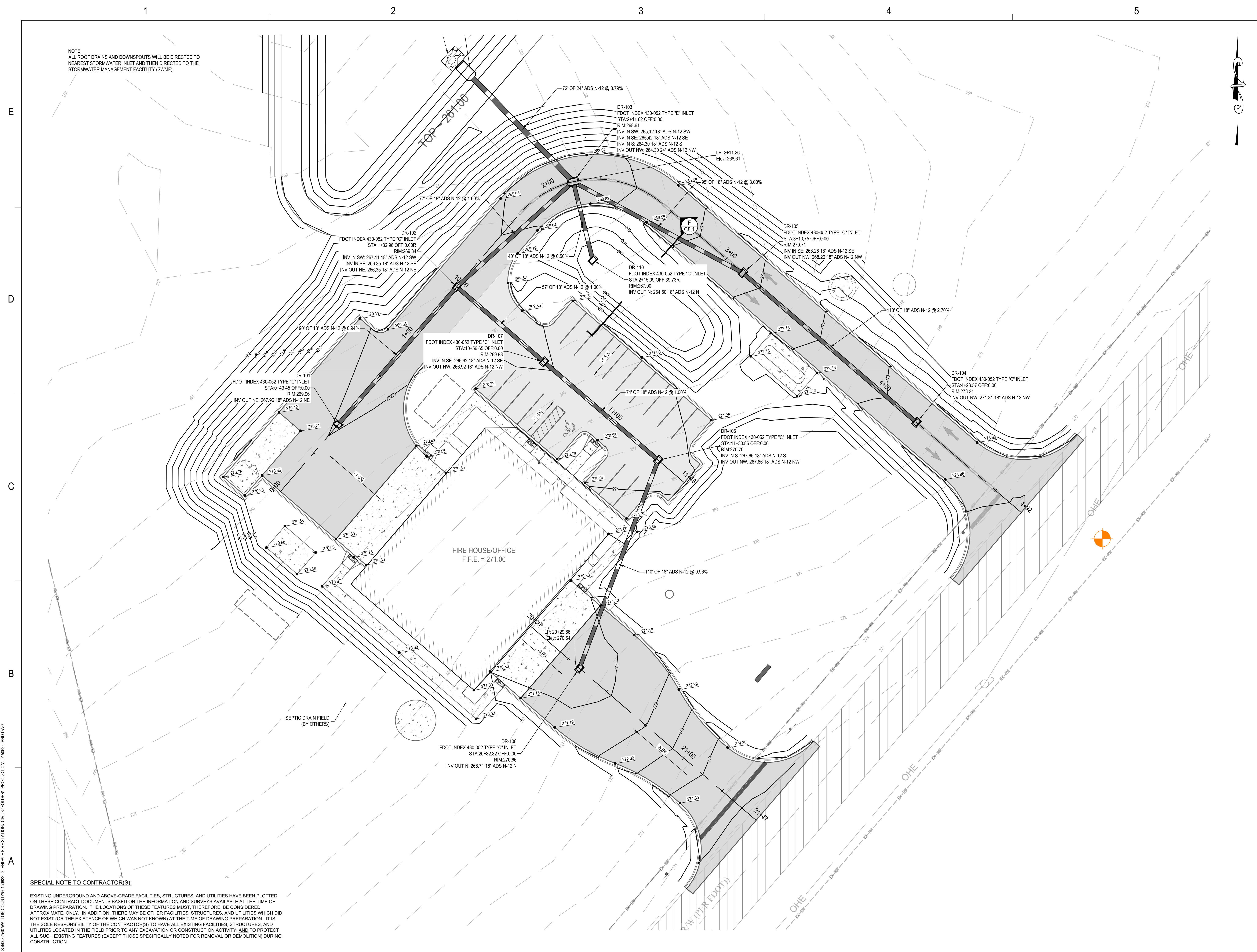
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PAVING AND DRAINAGE

PROJECT NO.	501506
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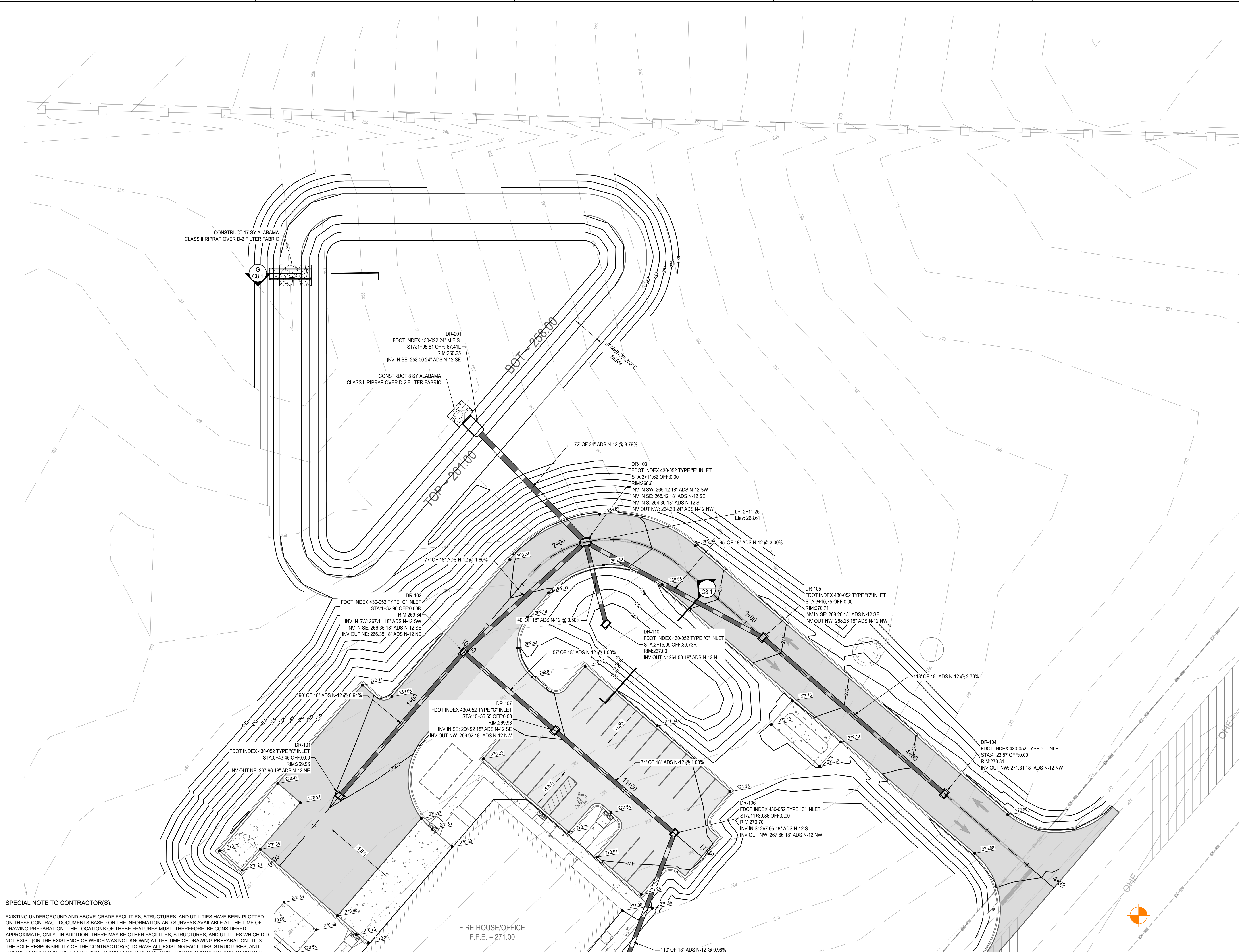
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SPECIAL NOTE TO CONTRACTOR(S):

EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE, ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY, AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.

FIRE HOUSE/OFFICE
F.F.E. = 271.00



877 CR 393 North
Santa Rosa Beach, FL 32459
850.267.0759

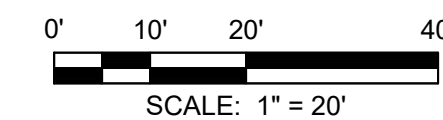
GLENDALE FIRE STATION
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DATE	JANUARY 2024

TITLE

PAVING AND
DRAINAGE

PROJECT NO. 50150622

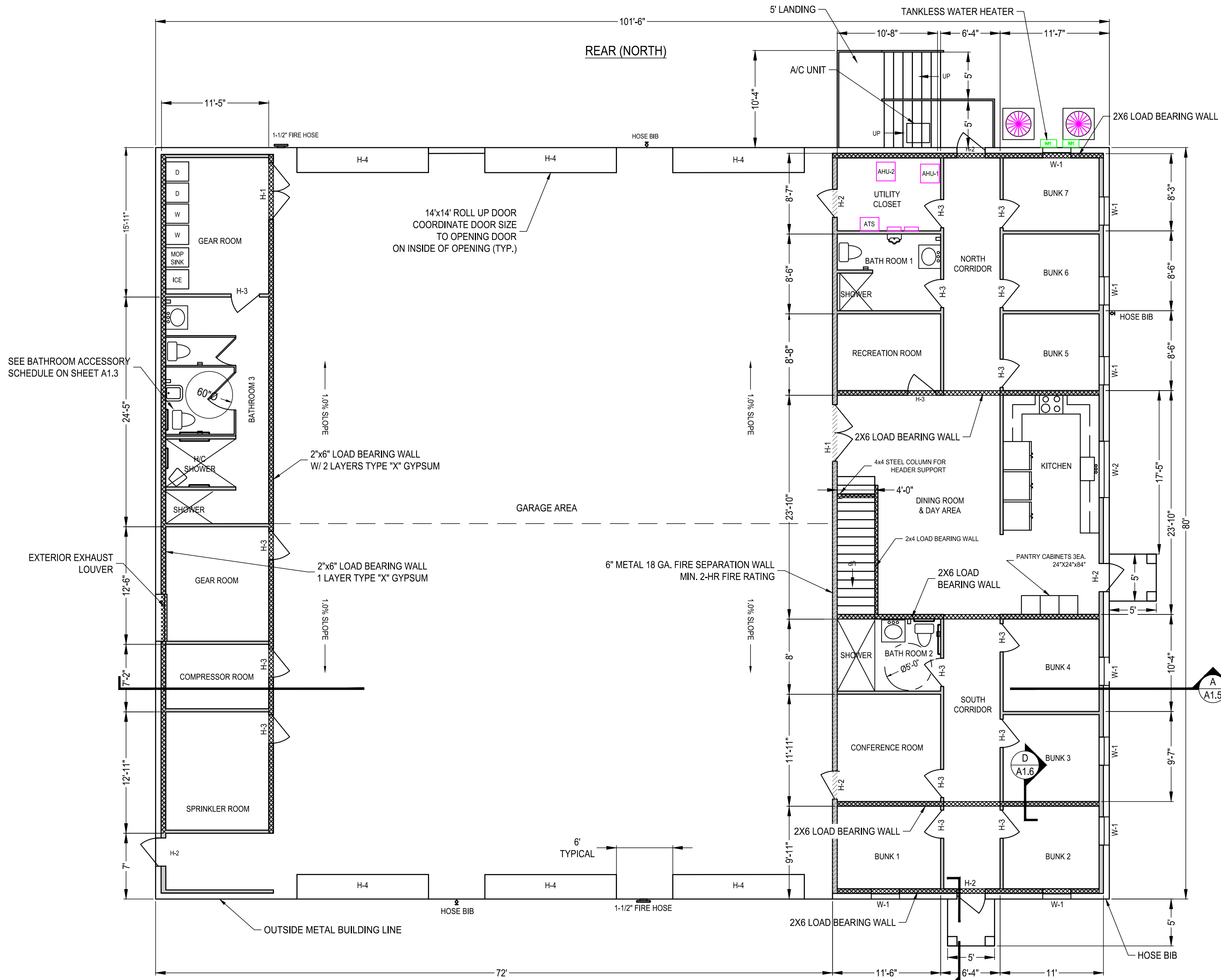
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- DESIGN NOTES:
THE DESIGN SHALL BE TO THE FOLLOWING ADDITIONAL SPECIFICATIONS:
1. ADA COMPLIANT
 2. SPRINKLER SYSTEM IN ACCORDANCE WITH CURRENT CODE REQUIREMENT
 3. NAVIEN NPE-240A2 WATER SYSTEM
 4. ENERGY STAR APPLIANCES
 5. HIGH R VALUE INSULATION
 6. HIGH EFFICIENCY LIGHTING WITH OCCUPANCY SENSORS
 7. HIGH "R", DOUBLE INSULATED STORM WINDOWS



FIRST FLOOR PLAN
FRONT (SOUTH)

WINDOW SCHEDULE

WINDOW NUMBER	SIZE	MATERIAL	GLAZING TYPE	GLAZING TEMP	GLAZING IMPACT	FRAME FINISH	FRAME MATERIAL
W-1	3'-0" X 5'-0"	ALUM.	INSULATED	YES	YES	FACTORY FINISH	ALUM.
W-2	6'-0" X 3'-0"	ALUM.	INSULATED	YES	YES	FACTORY FINISH	ALUM.

DOOR SCHEDULE

DOOR NUMBER	TYPE	WIDTH	HEIGHT	THICKNESS	DOOR MATERIAL	FRAME MATERIAL	GLASS	FIRE RATING	HARDWARE
H-1	FLUSH	PR 3'-2"	7'-0"	1-3/4"	STEEL	STEEL	NONE	90 MINUTE	LOCKING LATCH SET, CLOSERS, FLOOR STOPS
H-2	FLUSH	3'-0"	7'-0"	1-3/4"	STEEL	STEEL	DSB	-	LOCKING LATCH SET, CLOSERS, FLOOR STOPS
H-3	FLUSH	3'-0"	7'-0"	1-3/4"	WOOD	WOOD	NONE	90 MINUTE	LOCKING LATCH SET, CLOSERS, FLOOR STOPS
H-4	PER MFG	14'-0"	14'-0"	PER MFG	PER MFG	PER MFG	DSB	-	PER SPECIFICATIONS

ROOM FINISH SCHEDULE

ROOM NAME	FLOOR MATL.	BASE	WALLS	CEILING MATL.	CEILING HEIGHT
BUNKS (1-7)	EPOXY	P.B.	PT.	GYP.	9'-0"
CONF. ROOM	EPOXY	P.B.	PT.	GYP.	9'-0"
CORRIDORS	EPOXY	P.B.	PT.	GYP.	9'-0"
REC. ROOM	EPOXY	P.B.	PT.	GYP.	9'-0"
DINING ROOM/KITCH.	EPOXY	P.B.	PT.	GYP.	9'-0"
UTILITY CLOSET	EPOXY	P.B.	PT.	GYP.	9'-0"
GARAGE	S.C.	P.B.	PT.	EXP.	VARIES
GEAR ROOM	S.C.	P.B.	PT.	GYP.	9'-0"
COMP. ROOM	S.C.	P.B.	PT.	GYP.	9'-0"
SPRINK. ROOM	S.C.	P.B.	PT.	GYP.	9'-0"
BATHROOM #3	EPOXY	P.B.	PT.	GYP.	9'-0"
BATHROOM #1	EPOXY	P.B.	PT.	GYP.	9'-0"
BATHROOM #2	EPOXY	P.B.	PT.	GYP.	9'-0"
2ND FLOOR OPEN AREA	UNF.	N/A	PT.	EXP.	8'-0"

PT. = PAINTED SHEET ROCK
EXP. = EXPOSED
UNF. = UNFINISHED

GYP. = TYPE X GYPSUM BOARD
ACT. = ACOUSTIC TILE DROP CEILING

EPOXY = EPOXY COATED CONCRETE
S.C. = SEALED CONCRETE
CT. = CERAMIC TILE

CTB. = CERAMIC TILE BASE
P.B. = 6" PINE BASE

GLENDALE FIRE STATION
CODE SUMMARY:

BUILDING AREA
FIRST FLOOR: 8,120 SF

OCCUPANCY CLASSIFICATION:
R-3 RESIDENTIAL NOT MORE THAN 2 D.U.
H-3 HIGH HAZARD, FLAMMABLE LIQUID IN EXCESS OF 120 GAL.
B BUSINESS OFFICES

MIXED USE AND OCCUPANCY AREAS:
RESIDENTIAL (R-3): 2,200 SF
BUSINESS (B): 600 SF
HIGH HAZARD (H-3): 5320 SF

ALLOWABLE AREAS:
RESIDENTIAL (R-3): UNLIMITED
BUSINESS (B): 23,000 SF
HIGH HAZARD (H-3): 14000 SF

SEPARATED OCCUPANCIES:
SEPARATED OCCUPANCIES REQUIRED PER 508.4

REQUIRED SEPARATIONS:
BETWEEN H-3 AND R: 2 HR.
BETWEEN H-3 AND B: 1 HR.
BETWEEN B AND R: 1 HR.

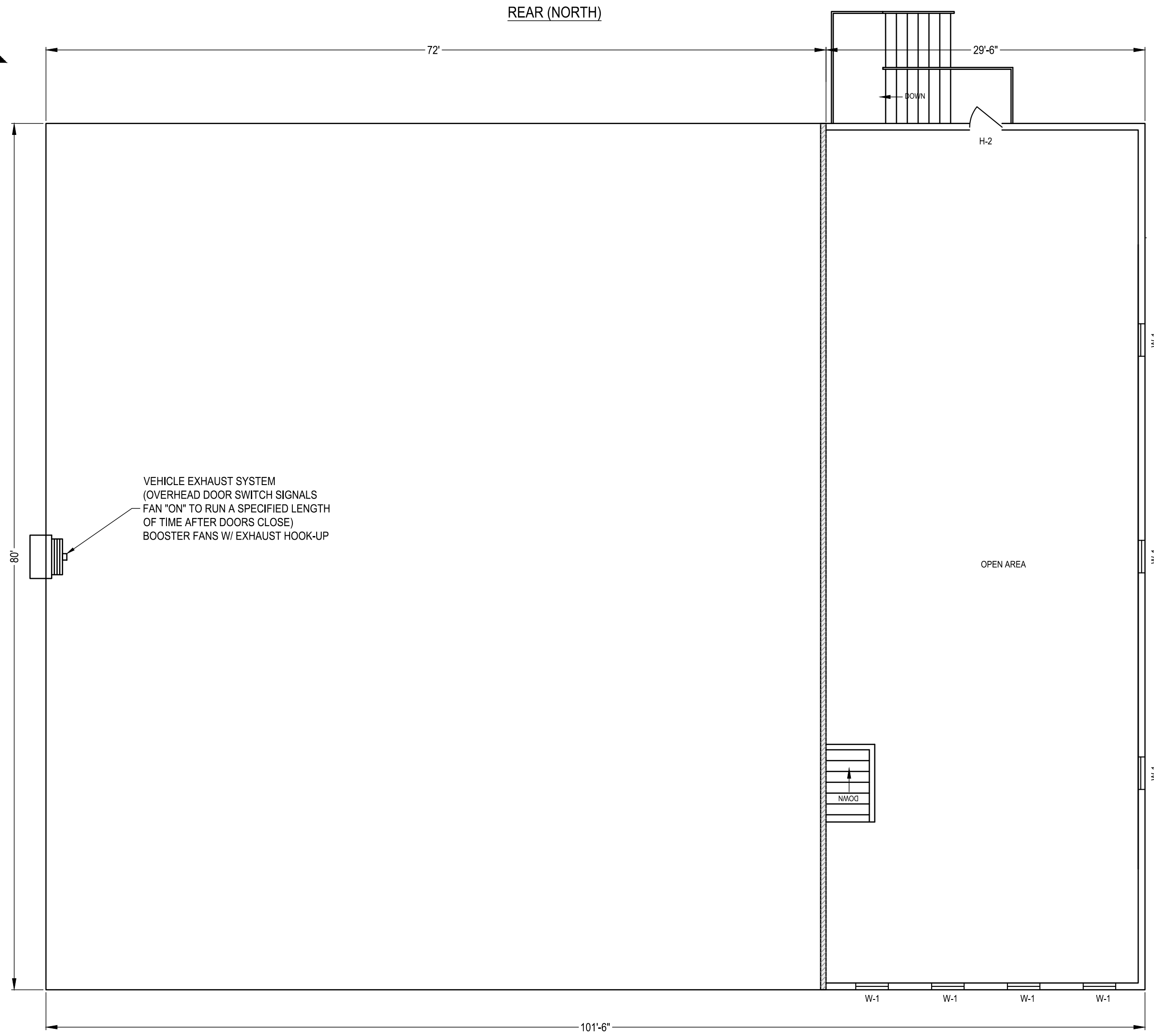
CONSTRUCTION CLASSIFICATION: TYPE III(B)
STRUCTURAL FRAME: 1 HR.
EXTERIOR BUILDING WALLS: 0 HR.
INTERIOR BEARING WALLS: 0 HR.
EXTERIOR NON-BEARING WALLS: 0 HR.
INTERIOR NON-BEARING WALLS: 0 HR.
FLOOR CONSTRUCTION: 0 HR.
ROOF CONSTRUCTION: 0 HR.

FIRE PROTECTION SYSTEMS:
AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED THROUGHOUT ALL BUILDINGS WITH A GROUP R FIRE AREA

CONCEALED SPACES:
DRAFTSTOPPING IN FLOORS, R-3, NOT REQUIRED W/SPRINKLER
DRAFTSTOPPING IN ATTIC, R-3, NOT REQUIRED W/SPRINKLER
OTHER GROUPS NOT REQUIRED W/SPRINKLER

INTERIOR FINISHES:	EXITS	CORRIDORS	ROOMS	TABLE 803.11
R-3	C	C	C	
B	B	C	C	
H	B	B	B	

REAR (NORTH)



SECOND FLOOR PLAN
FRONT (SOUTH)

MEANS OF EGRESS
OCCUPANT LOAD
RESIDENTIAL: 200 GROSS
BUSINESS: 100 GROSS
PARKING GARAGES: 200 GROSS

OCCUPANTS BY SF AREA:
R-3: 2200/200 = 11
B: 600/100 = 6
PARKING GARAGE: UNOCCUPIED AREA
ATTIC: UNOCCUPIED AREA

PLUMBING FIXTURES
R-3: 2 WC: MALE/FEMALE 1/10
LAV: MALE/FEMALE 1/0
SHR: 1/8
DF: 1/100

B: WC MALE/FEMALE, 1/25
LAV: MALE/FEMALE, 1/10
DF: 1/100

REQUIRED:	WC	LAV	SJR.	DF	SS
	M	F	M	F	
R-36M/6F	1	1	1	1	
TOTAL:	3	3	2	2	1
	(2 WC, 1U)	(WL, KIT SINK)			

* - SEPARATE FACILITIES NOT REQUIRED IN A BUSINESS OCCUPANCY < 3000 SF

FLOOR PLAN LEGEND

- 2-HR FIRE RATED WALL
- NON LOAD BEARING INTERIOR WALL
- LOAD BEARING INTERIOR WALL
- EXTERIOR WINDOWS
- DOORWAY



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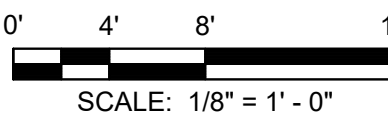
GLENDALE FIRE STATION
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WALTON COUNTY
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EB 0008794

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SCALE



REVISIONS

NO.	DESCRIPTION	DATE

NO. DESCRIPTION DATE

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DATE JANUARY 2024

TITLE

FLOOR PLAN

PROJECT NO. 50150622

A1.1

SHEET NO.

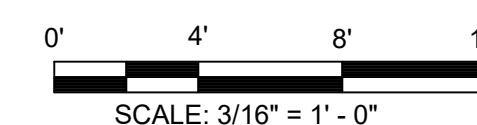
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DATE JANUARY 2024

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FOUNDATION PLAN

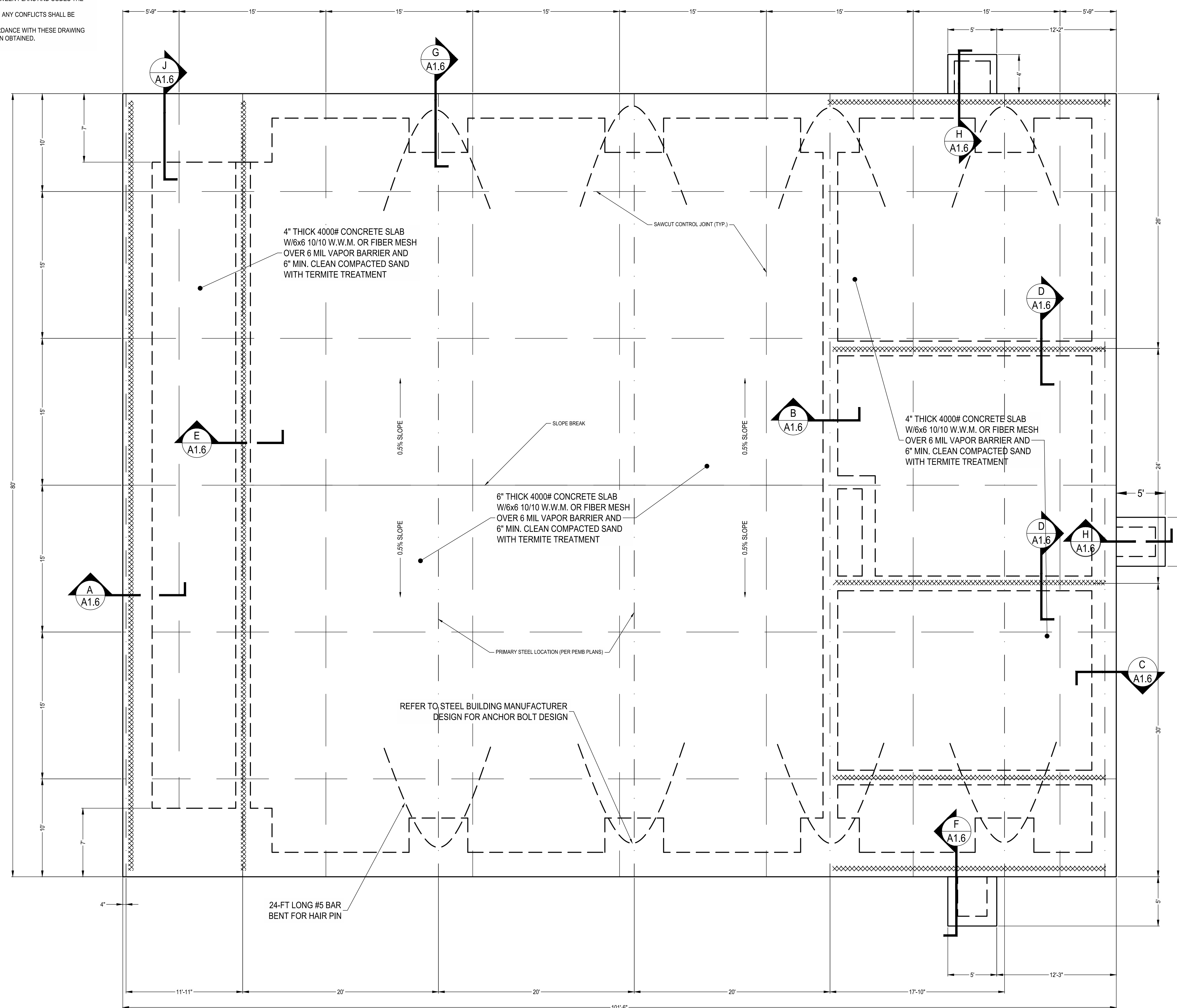
PROJECT NO.	501506
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FOUNDATION CONSTRUCTION NOTES

1. CONTRACTOR SHALL SELECT METAL BUILDING AND SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
2. FOUNDATION DESIGN WILL BE VERIFIED AFTER SUBMISSION OF REACTIONS FROM METAL BUILDING SUPPLIER.
3. METAL BUILDING SHALL BE DESIGNED TO WITHSTAND 140 MPH 2 SECOND GUST.
4. FOUNDATION DESIGN SHALL BE SUBMITTED WITH PROPOSED PILING CAPACITY WITH NO ORGANICS OR EXPANSIVE CLAYS.
5. CONCRETE 4000 PSI 28 DAY STRENGTH TENSILE GRADE 40 BAR.
6. ALL FILL SHALL BE COMPACTED TO 95% OF MAX. DRY DENSITY MODIFIED PROCTOR.
7. ALL LAP SPICES IN FOOTING STEEL SHALL BE LAPPED A MIN. 24 BAR DIAMETERS
8. EXTERIOR ROOFING BEAMS SHALL RUN CONTINUOUS AROUND PERETER OR STRUCTURE TO ASSURE CONTINUITY.
9. REINFORCEMENT SHALL BE PLACED AT MIN. 3" FROM CONCRETE SURFACE THROUGHOUT
10. ALL CONCRETE SLABS SHALL HAVE CONTROL JOINTS TO CONTROL CRACKING SPACE 5 FEET IN ALL DIRECTIONS - SEE PLAN
11. SOILS SHALL BE CHEMICALLY TREATED FOR TERMITES.
12. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE CODES IN THE EVENT OF CONFLICT BETWEEN PLANS AND CODES THE CODES SHALL GOVERN.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS BEFORE CONSTRUCTION - ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
14. THE OWNER IS RESPONSIBLE FOR THE SUPERVISION AND COMPLETION OF THE PROJECT IN ACCORDANCE WITH THESE DRAWING AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES. NO WORK SHALL BEGIN UNTIL ALL NECESSARY PERMITS HAVE BEEN OBTAINED.
15. ALL CMU SHALL BE N-12 SPLIT FACE BLOCK WITH 3000 PSI PUMP MIX FILLED CELLS.



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- APPLICABLE CODES:
1. FLORIDA BUILDING CODE, EXISTING BUILDING (FBC-EB) 2017 EDITION
 2. FLORIDA BUILDING CODE, BUILDING (FBC-B) 2017 EDITION
 3. FLORIDA BUILDING CODE, MECHANICAL (FBC-M) 2017 EDITION
 4. FLORIDA BUILDING CODE, FUEL GAS (FBC-FG) 2017 EDITION
 5. FLORIDA BUILDING CODE, PLUMBING (FBC-P) 2017 EDITION
 6. FLORIDA FIRE PREVENTION CODE, (FFPC) 2017 EDITION
 7. NATIONAL ELECTRICAL CODE (NEC) 2017 EDITION

OCCUPANCY CLASSIFICATION: R-2
TYPE OF CONSTRUCTION: TYPE III
BUILDING AREA SQ. FT. 101.5x80' ~ 8120 GROSS

SHALLOW FOUNDATIONS:

1. FOOTING SIZES AND REINFORCING ARE BASED ON AN ALLOWABLE SOIL BEARING CAPACITY OF 1500 PSF. ALL FOOTINGS SHALL BEAR ON COMPACTED FILL OR NATURAL SOIL PREPARED PER THE GEOTECHNICAL REPORT BY MAGNUM ENGINEERING SIGNED AND SEALED DATED JANUARY 29, 2019.

2. SUBGRADE PREPARATION SHALL BE FIELD CONTROLLED AND TESTED BY A LICENSED SOILS ENGINEER IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. AT COMPLETION, THAT ENGINEER SHALL PREPARE AND SUBMIT TO THE OWNER, ARCHITECT, CONTRACTOR, AND STRUCTURAL ENGINEER A SIGNED AND SEALED LETTER INDICATING THAT THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT HAVE BEEN FOLLOWED.

3. TOP OF ALL FOOTINGS IS NOTED ON THE DRAWINGS.

CHEMICAL ADHESIVE FOR ANCHORING REINFORCING BOLTS, THREADED BARS & ANCHOR BOLTS:

1. USE AN EPOXY, ACRYLIC OR POLYESTER RESIN ADHESIVE SYSTEM SUCH AS THE POWERS RAIL POWER-FAST SYSTEM, HILTI HIT HY150, ITW RANSET/RED HEAD, EPOON AT OR CG INJECTION SYSTEM, ALLIED FASTENER ALLIED GOLD A-1000, OR ACCEPTED EQUIVALENT. FOLLOW MANUFACTURER'S SPECIFICATIONS FOR USE AND INSTALLATION.

2. CONFIRM THE ABSENCE OF REINFORCING STEEL BY DRILLING A 1/4" Ø PILOT HOLE FOR EACH ANCHOR. DO NOT CUT REINFORCING STEEL WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER.

3. DRILL 1/16" LARGER Ø HOLE THAN ANCHOR BOLT AND 1/8" LARGER HOLE THAN REINFORCING BAR. THOROUGHLY CLEAN HOLE INCLUDING REMOVAL OF DUST PRIOR TO FILLING WITH EPOXY.

4. PROVIDE ANCHOR EMBEDMENT, SPACING AND EDGE DISTANCE AS SHOWN ON THE DRAWINGS.

NOTE:
FOR EFFECTIVE AREAS BETWEEN THOSE GIVEN ABOVE THE LOAD MAY BE INTERPOLATED, OTHERWISE USE THE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREA.

WIND LOAD DESIGN CRITERIA

GOVERNING CODE ~ ASCE 7-10

BUILDING TYPE ~ ENCLOSED

BUILDING CATEGORY ~ IV

EXPOSURE CATEGORY ~ B

BASIC WIND SPEED ~ V = 160 MPH

MEAN ROOF HEIGHT ~ 25'-8"

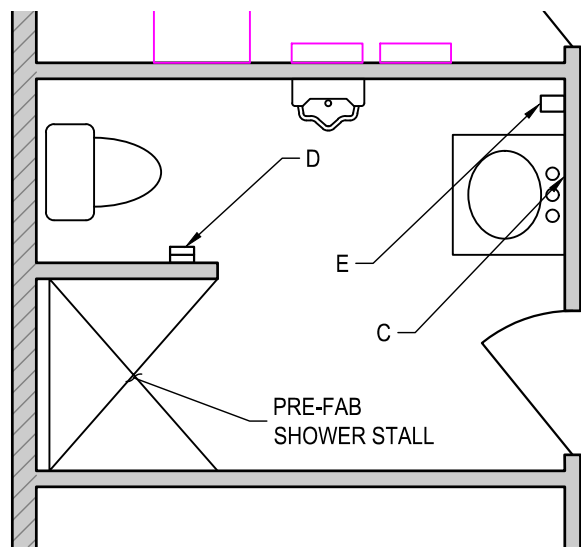
K_z/K_{zt}/K_d ~ 0.70 / 1.00 / 0.85

INTERNAL PRESSURE COEFFICIENT ~ GCPI ±0.18

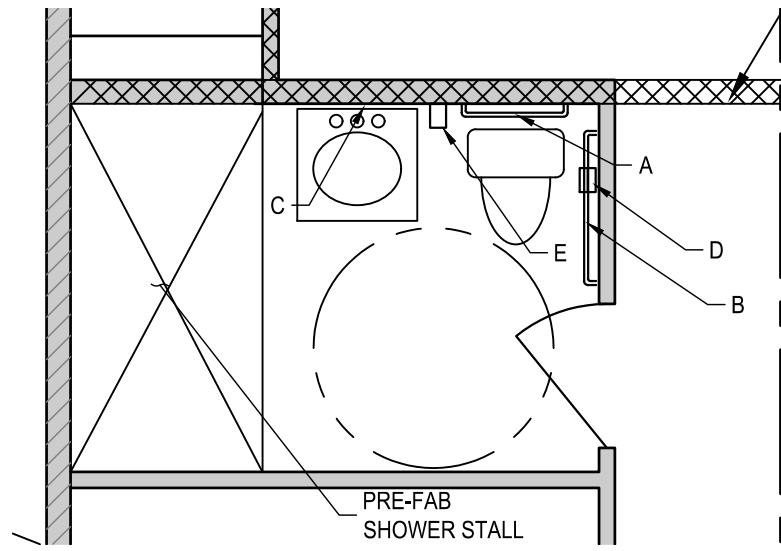
HEADER SCHEDULE				
HEADER NO.	WALL TYPE	BEARING LENGTH	BEAM CONSTRUCTION OR STEEL REINFORCEMENT	STUD PACK
H-1	WOOD	6" MIN.	2 EA, 2"x10" W. 1/2" PLWD.	4 MIN.

RESTROOM ACCESSORY SCHEDULE

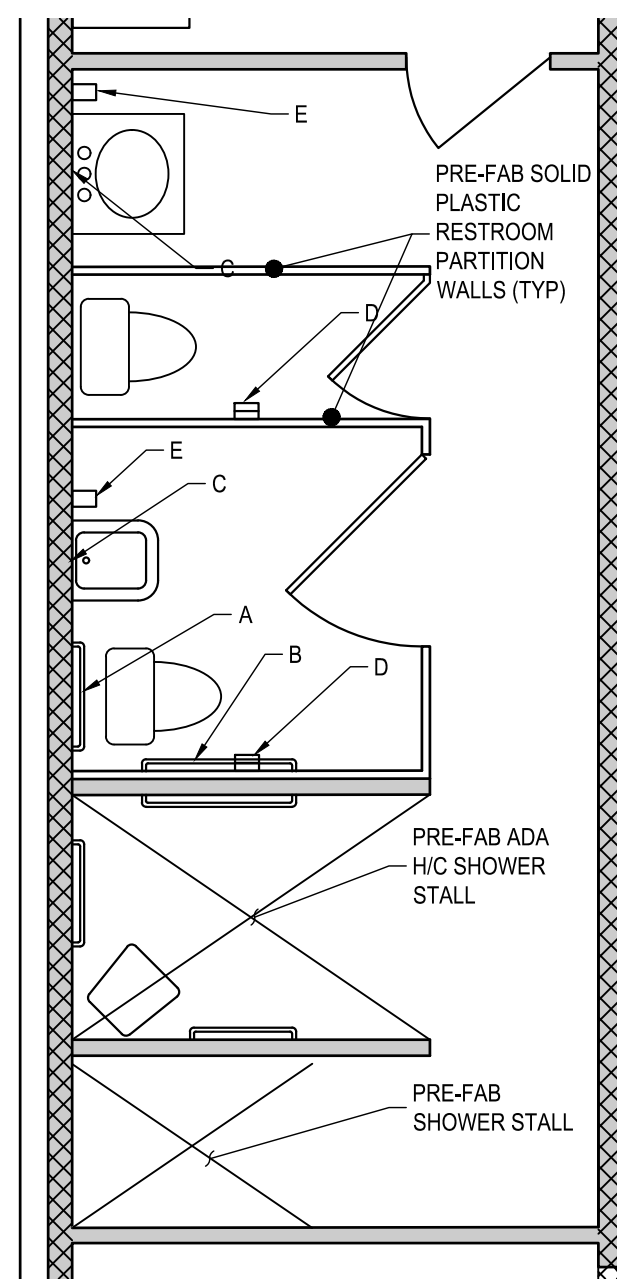
ID	DESCRIPTION	MANUFACTURER	MOUNTING HEIGHT	MATERIAL DESCRIPTION
A	36" L, 1-1/2" DIAMETER GRAB BAR	BOBRICK	33" TO TOP	TYPE 304, 18 GA. SS. SATIN FINISH W/ 3-1/4" DIAM. FLANGE, 3/4" DEEP, 22 GA W/ CONCEALED ANCHOR PLATE
B	42" L, 1-1/2" DIAMETER GRAB BAR	BOBRICK	33" TO TOP	TYPE 304, 18 GA. SS. SATIN FINISH W/ 3-1/4" DIAM. FLANGE, 3/4" DEEP, 22 GA W/ CONCEALED ANCHOR PLATE
C	SURFACE MOUNTED MIRROR 18"Wx30"H	BRADLEY	1/2" ABOVE SINK BACKSPLASH	FRAMED W/ 1 PIECE, ROLLED-FORMED SS W/ 3/4" FACE AND MITERED END CORNERS. DOUBLE STRENGTH CONTINUOUS INTEGRAL STIFFENER ALL SIDES.
D	WALL MOUNTED TOILET PAPER DISPENSER	SCOTT	19" TO BOT	DURABLE PLASTIC BODY W/ SMOKED TRANSPARENT COVER, DISPENSES (2) FULL 9.38" DIAMETER ROLLS.
E	SURFACE MOUNTED SOAP DISPENSER	N/A	N/A	N/A



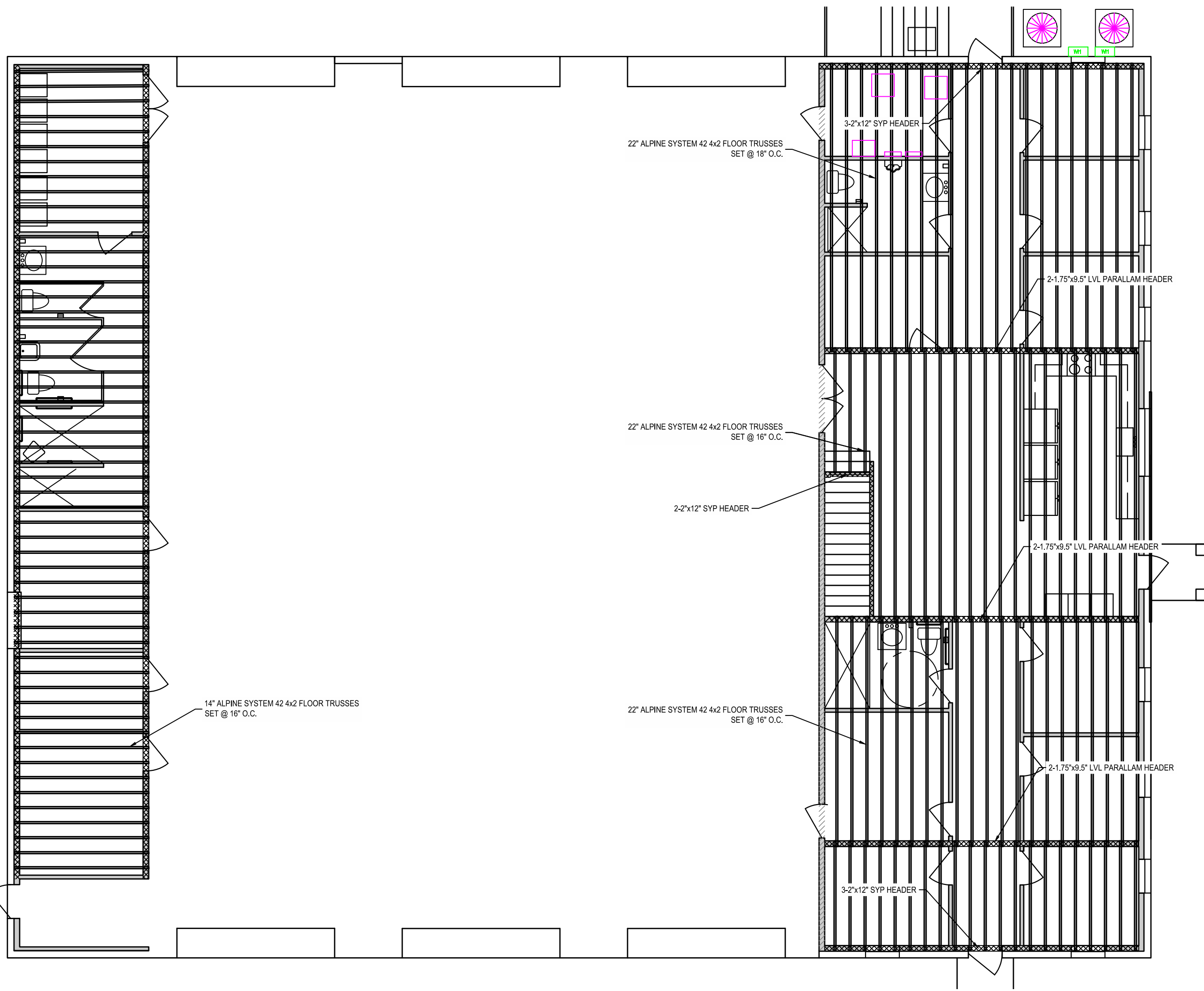
BATH ROOM 1 - LAYOUT



BATH ROOM 2 - LAYOUT



BATH ROOM 3 - LAYOUT



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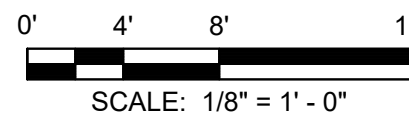
GLENDALE FIRE STATION
BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY
FLORIDA

SEAL

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EB 0008794

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SCALE



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

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY _____ BTW
APPROVED BY _____ BTW
CHECKED BY _____ RAM
DATE _____ JANUARY 2024

TITLE

ROOF AND TRUSS
PLAN

PROJECT NO. 50150622

A1.3

SHEET NO.

GLENDALE FIRE STATION
 BOARD OF COUNTY COMMISSIONERS
 WALTON COUNTY
 FLORIDA

SEAL

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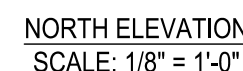
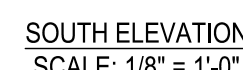
ELEVATIONS

PROJECT NO.

50150622

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SHEET NO.



KITCHEN ELEVATIONS

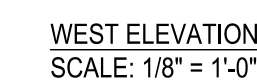
NOTE: OWNER TO SPECIFY CABINET TYPE, COLOR, AND ARRANGEMENTS. ELEVATIONS AS SHOWN ARE FOR SUGGESTIONS ONLY

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

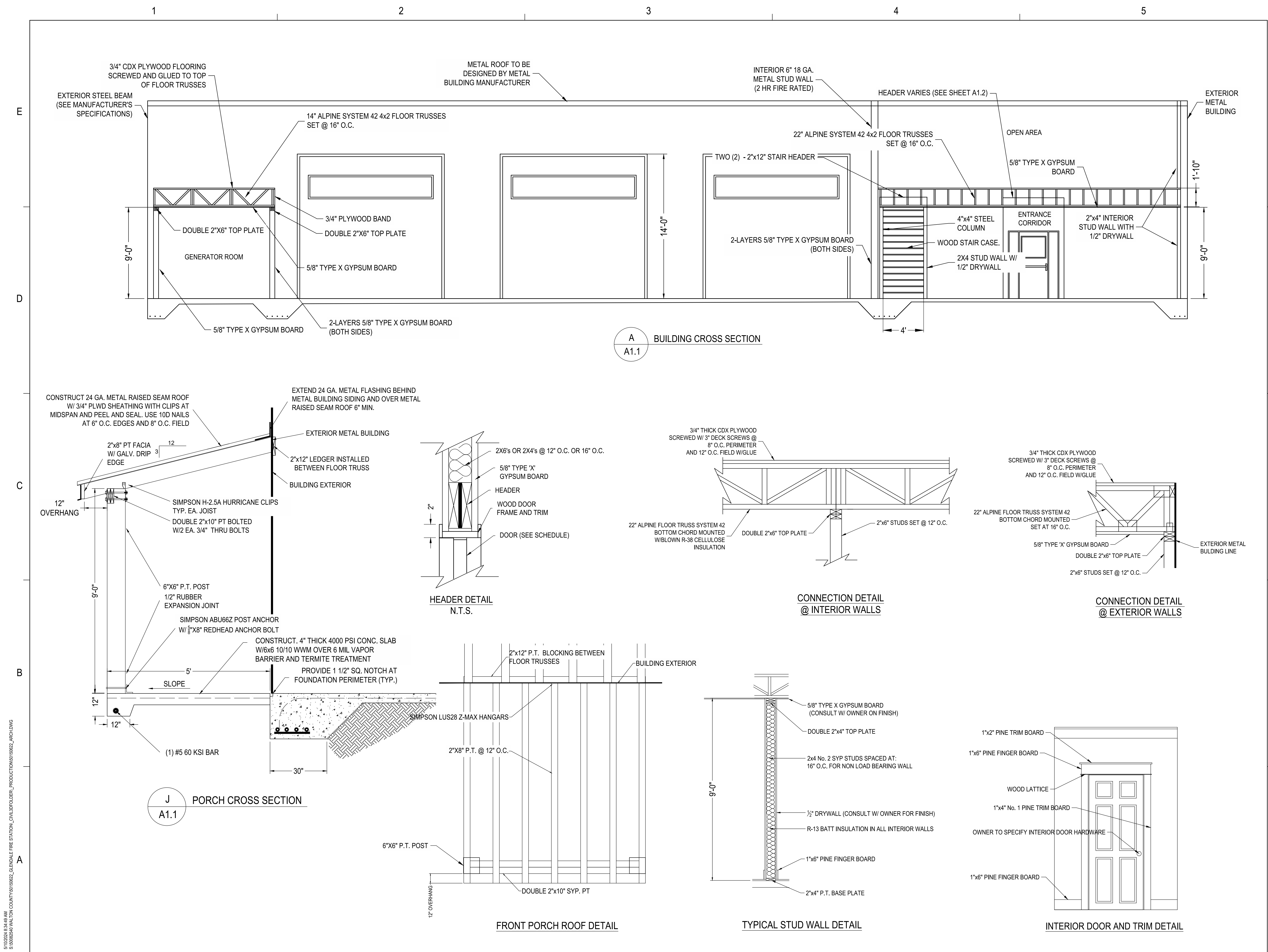


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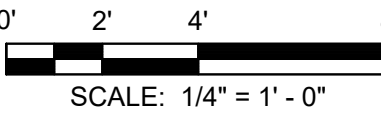
GLENDALE FIRE STATION
BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY
FLORIDA

SEAL

CLIFFORD L. KNAUER, P.E. 53930
EB 0008794

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CHECKED BY _____ RAM
DATE _____ JANUARY 2024

TITLE

CROSS SECTIONS
AND DETAILS

PROJECT NO. 50150622

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SHEET NO.

GLENDALE FIRE STATION
 BOARD OF COUNTY COMMISSIONERS
 WALTON COUNTY
 FLORIDA

SEAL

CLIFFORD L. KNAUER, P.E. 53930
FB 0008794

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REVISIONS

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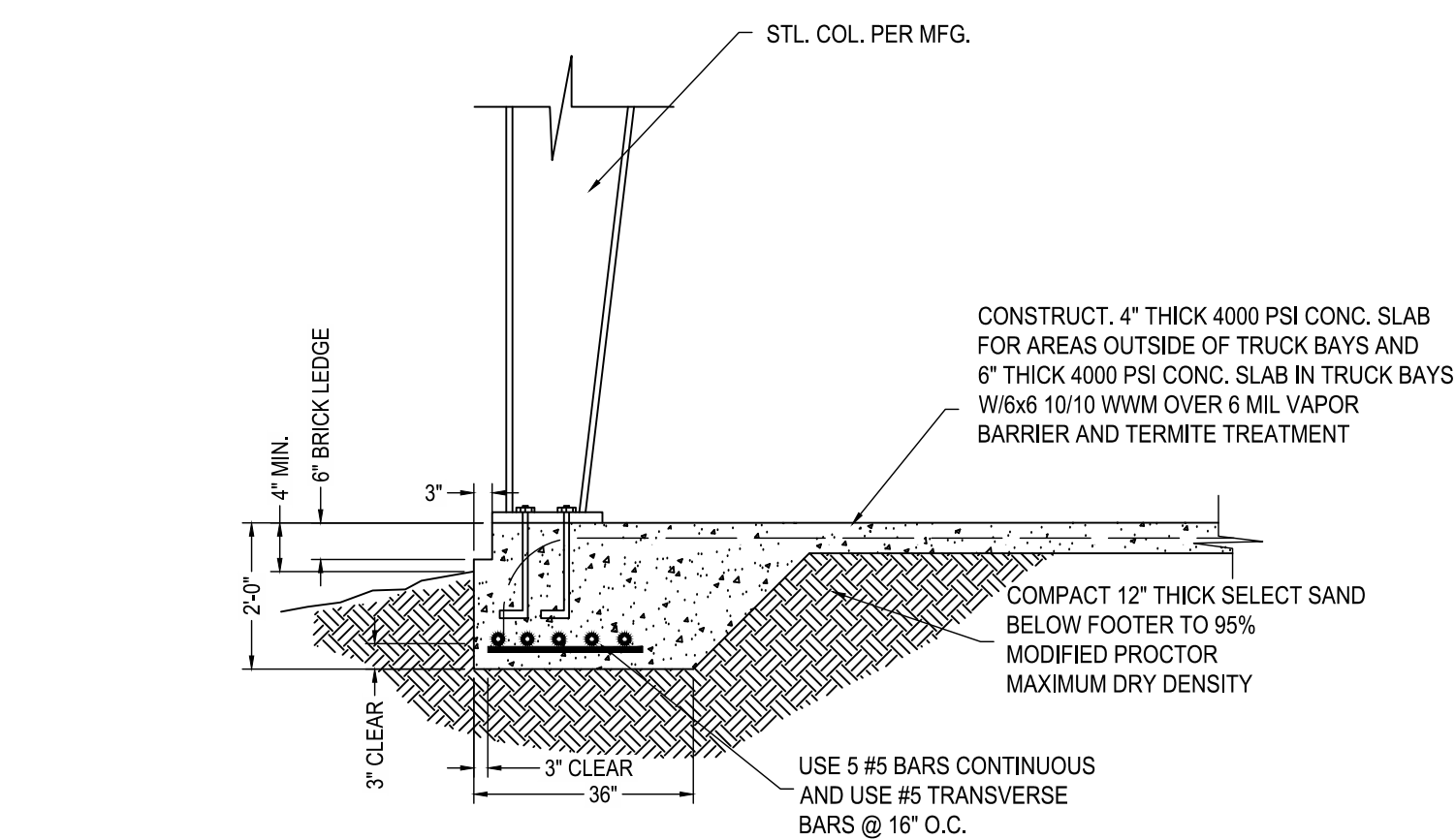
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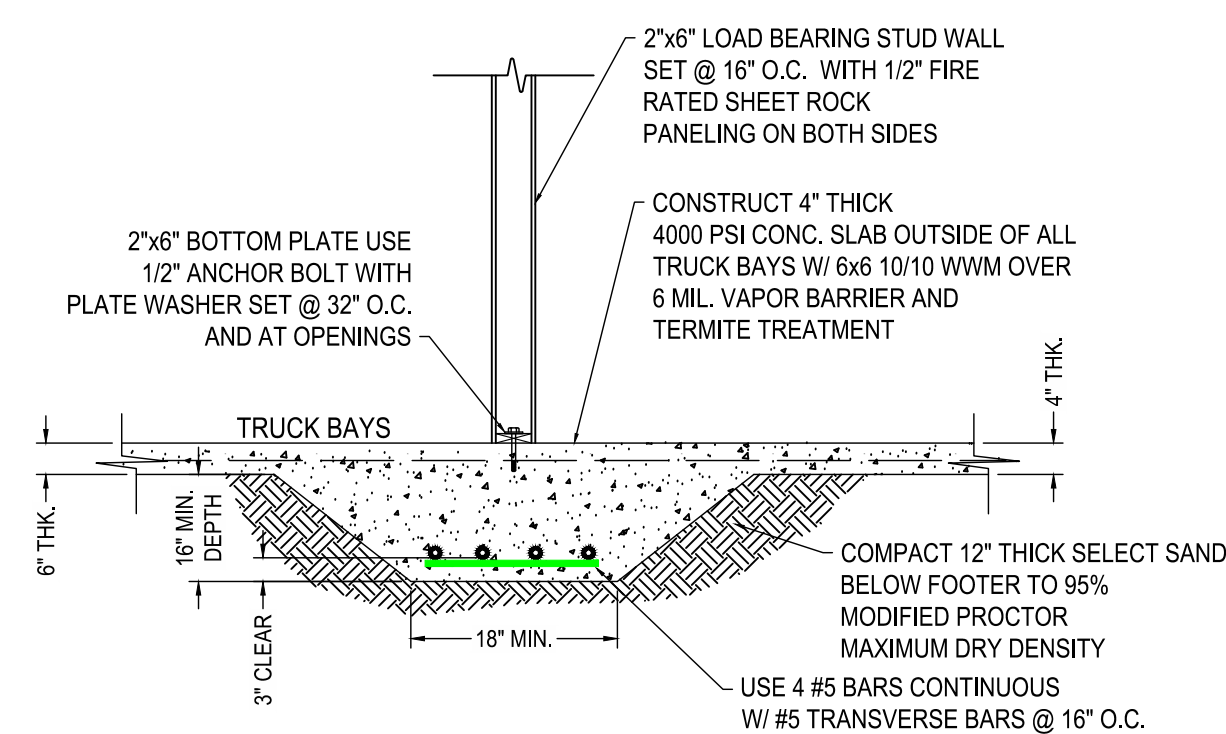
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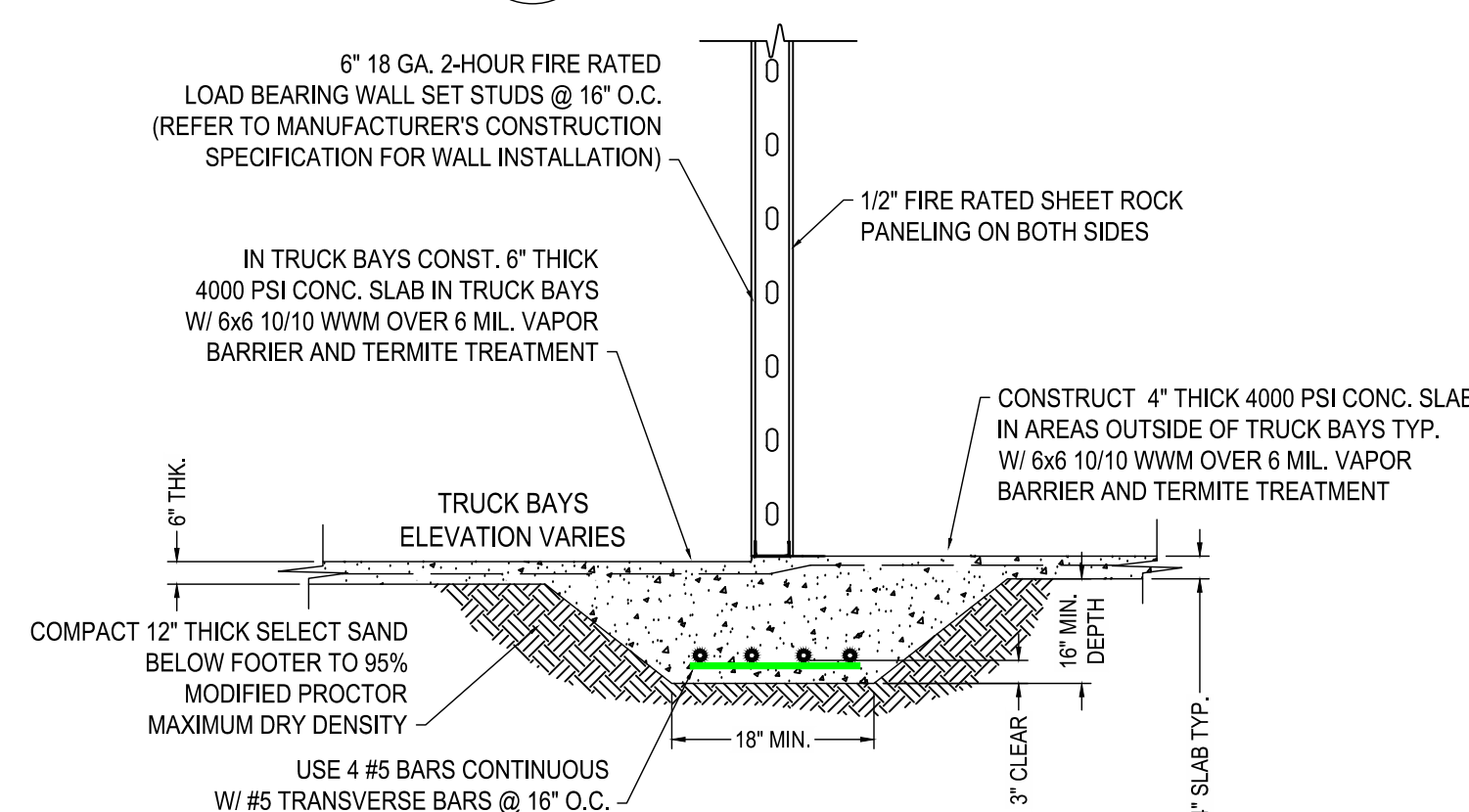
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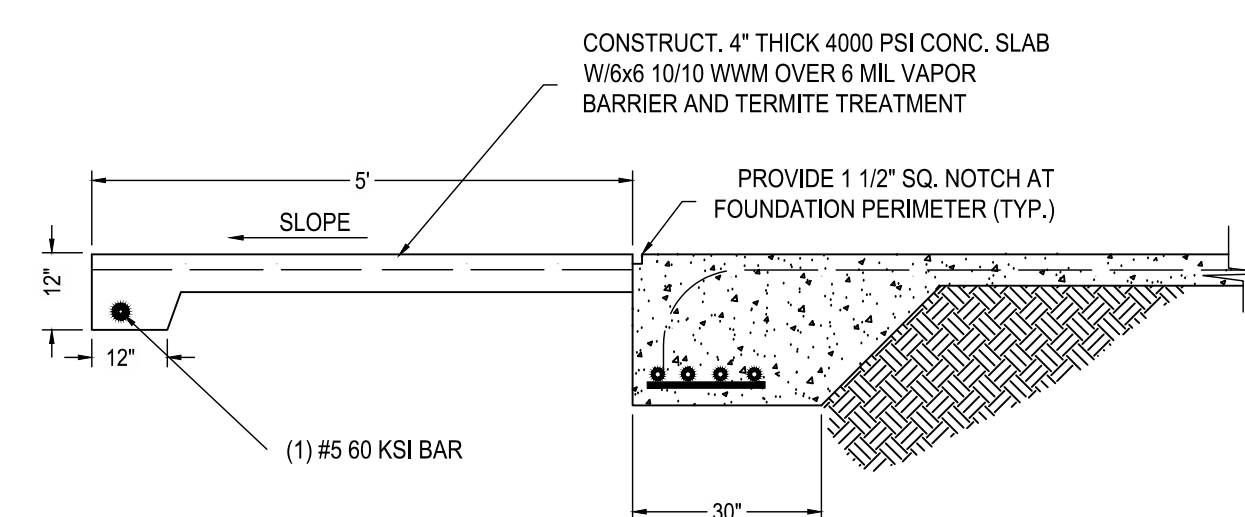
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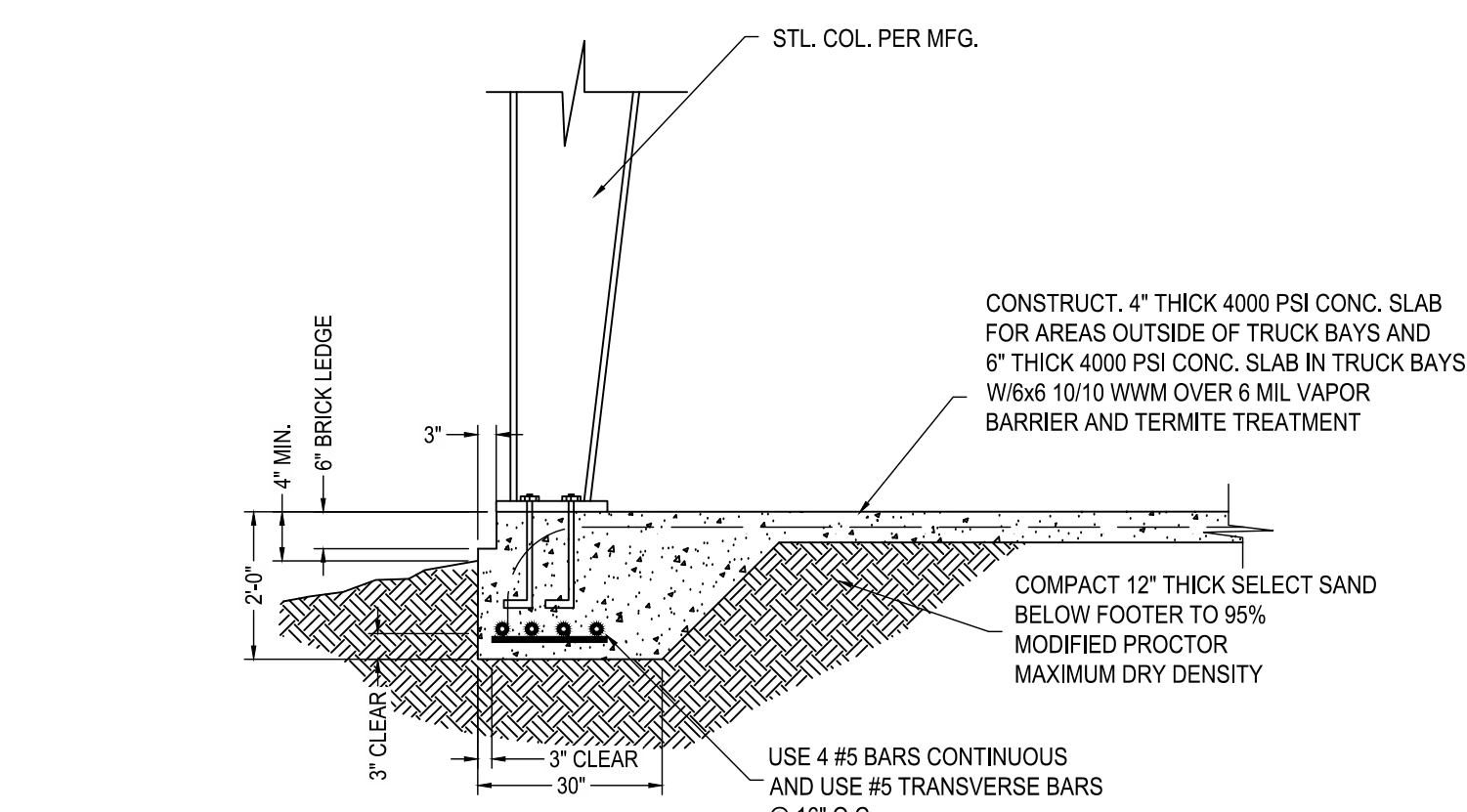
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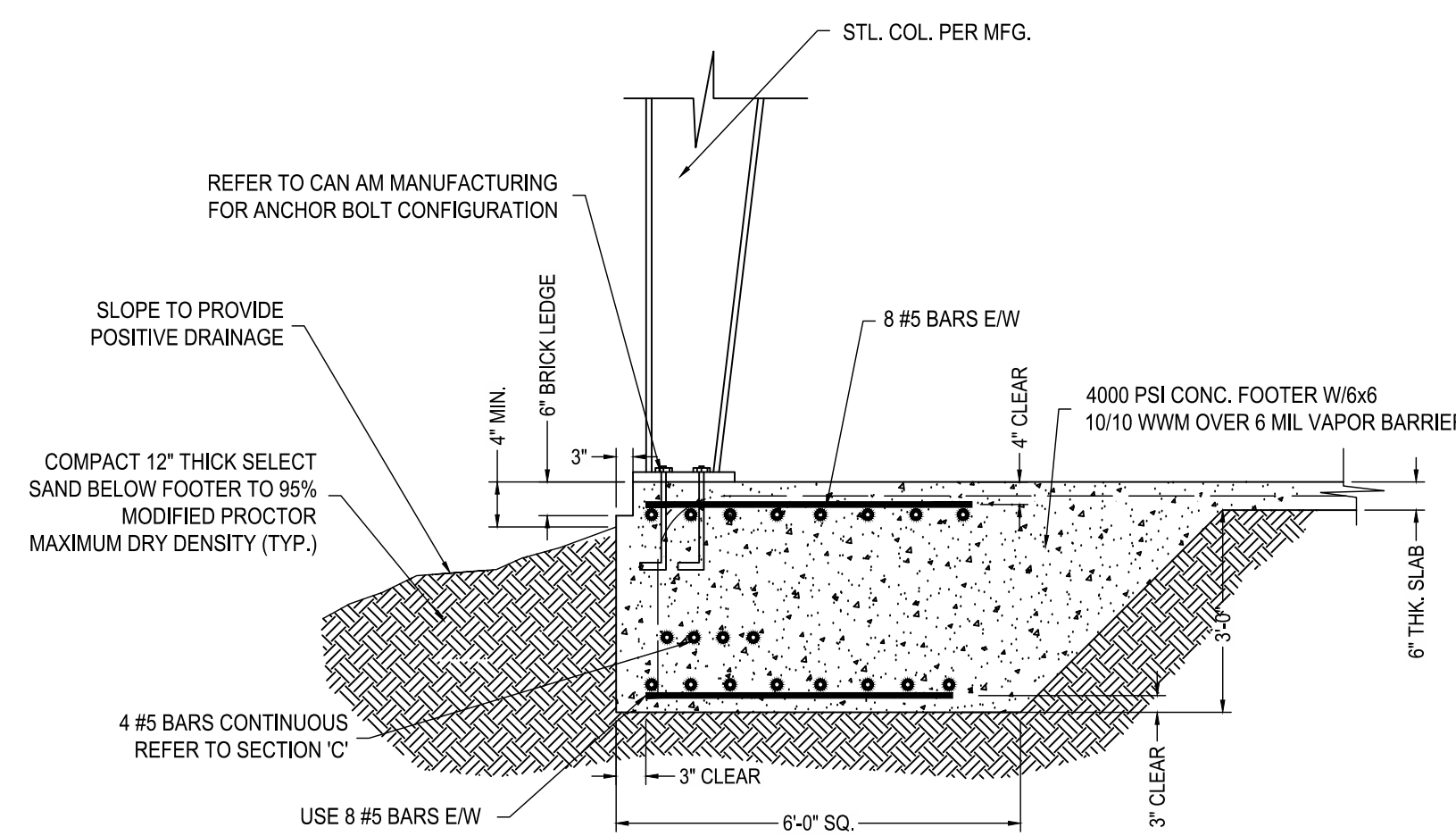
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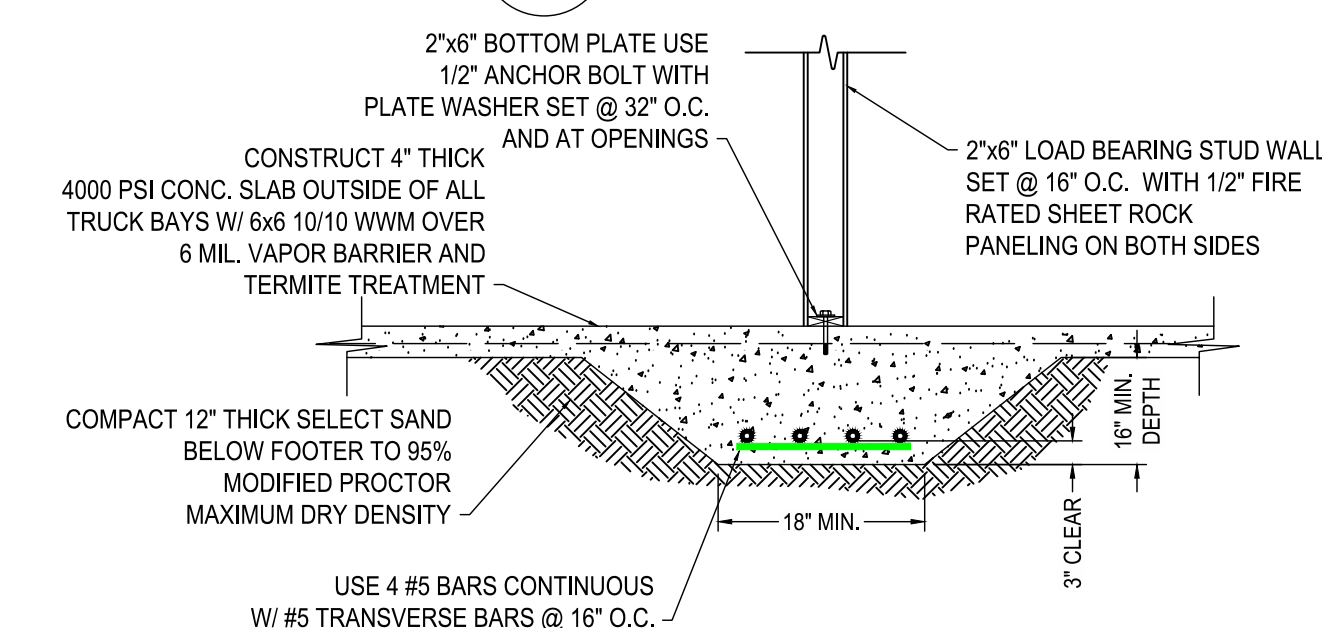
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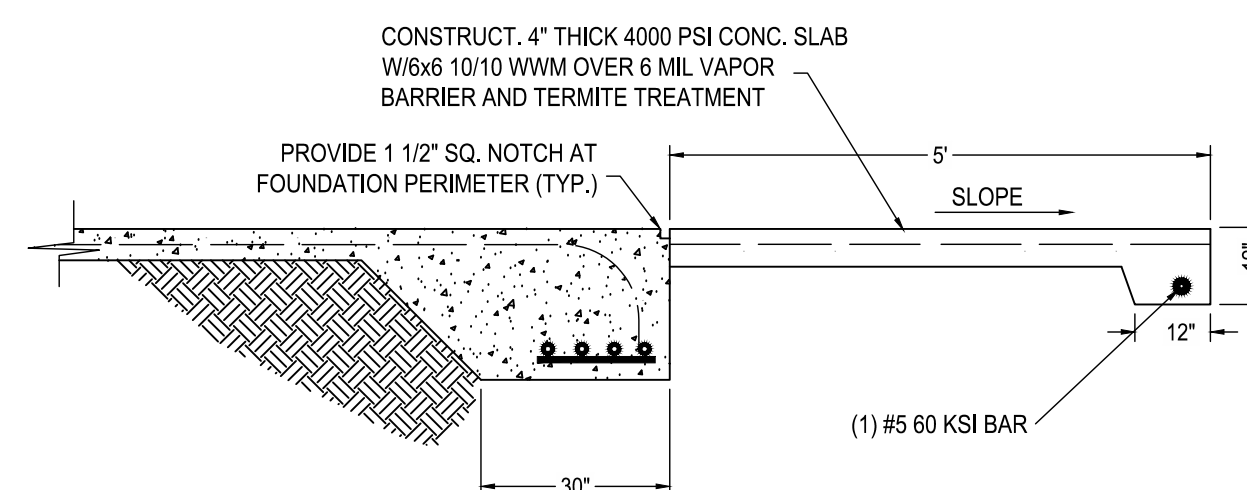
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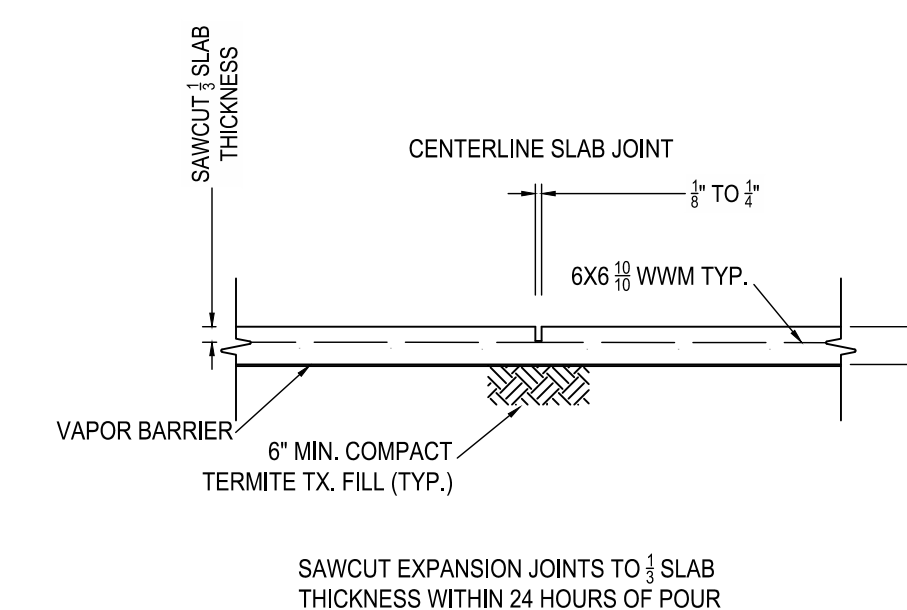


D A1.2 INTERIOR GRADE BEAM AT LOAD BEARING WALL

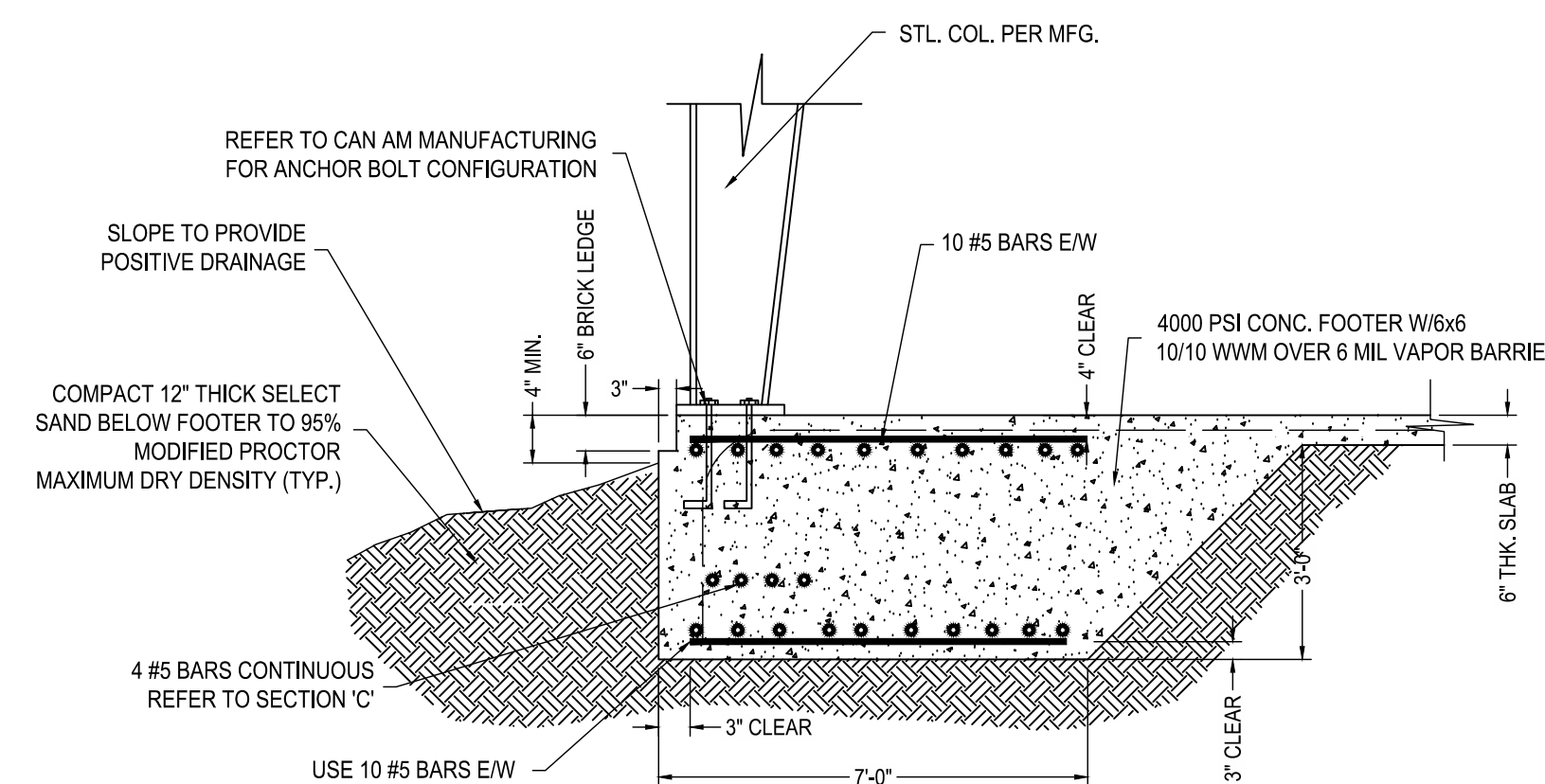


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PERIMETER GRADE BEAM AT PORCH CROSS SECTION



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PERIMETER GRADE BEAM AT CORNER COLUMN CROSS SECTION

- | GENERAL NOTES FOR FOUNDATION CONSTRUCTION | |
|--|--|
| 1. ALL CONSTRUCTION SHALL CONFORM TO THE 2018 FLORIDA BUILDING CODE. | 8. ALL REINFORCED CONCRETE COVER SHALL BE A MINIMUM OF 3" UNLESS OTHERWISE NOTED IN PLANS. |
| 2. IN THE EVENT OF A CONFLICT BETWEEN THE SPECIFICATIONS AND THE PERMITS, THE SPECIFICATIONS SHALL GOVERN. | 9. EXISTING FOUNDATION BEAMS SHALL RUN CONTINUOUS AROUND THE PERIMETER OF THE STRUCTURE TO ASSURE CONTINUITY. |
| 3. CONCRETE: 4000 PSI STEEL: GRADE 60 | 10. ALL CONCRETE SLABS SHALL HAVE CONTROL JOINTS TO CONTROL CRACKING AT MAXIMUM 20 FEET IN EACH DIRECTION. |
| 4. ASSUMED BEARING CAPACITY OF EXISTING UNDISTURBED SOIL IS 1500 PSF. | 11. SOIL SHALL BE CHEMICALLY TREATED TO PREVENT FUTURE CORROSION. |
| 5. ALL SELECT SAND PAIL DRY SHALL BE COMPACTED TO 95% MAX. SHALL BE PROVED AND TREATED TO A MINIMUM DENSITY TEST AT 25 °C IN EACH BUILDING FOOTER. | 12. SINCE THE SITE PLAN IS BASED ON THE EXISTING FOUNDATION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE PRIOR TO BEGINNING CONSTRUCTION. |
| 6. ALL SP-SP-SP IN FOOTING STEEL SHALL BE LAPPED 24 DIAMETERS. | 13. CONTRACTOR SHALL PROOF ROLL ENTIRE FOUNDATION AREA W/ 4" TO 6" TORQUE BAR AFTER STRIPPING SOIL AND PRIOR TO DIGGING ANY FOUNDATION. |
| 7. ALL EXTERIOR FOUNDATION BEAMS TO ASSURE PROPER FOOTING THROUGHOUT STRUCTURE. | |

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PRE-ENGINEERED WOOD TRUSS FRAMING

1. THE "NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AND ITS FASTENINGS" AND FLORIDA BUILDING CODE 2010 EDITION, AND THE NATIONAL DESIGN STANDARD FOR METAL PLATE, CONNECTED WOOD TRUSS CONSTRUCTION.

2. IN ACCORDANCE WITH RULE 61G15-31.003 OF THE FLORIDA ADMINISTRATIVE CODE THE TRUSS SYSTEM ENGINEER, A DELEGATED ENGINEER, SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR REVIEW TO ARCHITECT / ENGINEER FOR THE ASSEMBLAGE OF PREFABRICATED, ENGINEERED WOOD TRUSSES AND TRUSS BRIDGES, TOGETHER WITH ALL BRACING, CONNECTIONS AND OTHER STRUCTURAL ELEMENTS AND ALL SPACING AND LOCATION CRITERIA (TRUSS PLACEMENT PLAN), THAT, IN COMBINATION, FUNCTION TO SUPPORT THE DEAD, LIVE AND WIND LOADS APPLICABLE TO THE ROOF TRUSS SYSTEM, THE TRUSS SYSTEM DOES NOT INCLUDE WALLS, OR ANY OTHER STRUCTURAL SUPPORT SYSTEMS. THESE SHOP DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED BY THE TRUSS SYSTEM ENGINEER.

3. IN ACCORDANCE WITH RULE 61G15-31.003 OF THE FLORIDA ADMINISTRATIVE CODE, THE TRUSS DESIGN ENGINEER, A DELEGATED ENGINEER, SHALL DESIGN THE INDIVIDUAL TRUSSES OF THE TRUSS SYSTEM, BUT DOES NOT DESIGN THE TRUSS SYSTEM. THE TRUSS DESIGN ENGINEER SHALL SUBMIT SHOP (PREC) DRAWINGS AND CALCULATIONS FOR EACH DIFFERENT TRUSS AND TRUSS ORDER THAT TOGETHER COMPRISE THE TRUSS SYSTEM. THESE SHOP DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED BY THE TRUSS DESIGN ENGINEER.

4. THE TRUSS SYSTEM ENGINEER AND THE TRUSS DESIGN ENGINEER SHALL EACH BE RESPONSIBLE FOR THEIR OWN WORK. HOWEVER, THEY MAY BE THE SAME INDIVIDUAL PROVIDING TWO SEPARATE SERVICES.

5. THE LOADS, LAYOUTS AND CONNECTIONS PROVIDED ON THE STRUCTURAL CONSTRUCTION DOCUMENTS ARE THE MINIMUMS TO BE FOLLOWED BY THE TRUSS SYSTEM ENGINEER AND THE TRUSS DESIGN ENGINEER.

6. USE STRESS-RATED TIMBER FOR ALL WOOD STRUCTURAL MEMBERS. USE WOOD STRUCTURAL MEMBERS WITH A MINIMUM BENDING STRESS OF 1200 PSI & MODULUS OF ELASTICITY NOT LESS THAN 1,400,000 PSI WHEN USED AT 19% MAXIMUM MOISTURE CONTENT.

7. PRESSURE TREATMENT OF ALL STRUCTURAL LUMBER SHALL BE IN ACCORDANCE WITH AWPA STANDARDS C1 AND C2, LATEST EDITIONS WITH A WATERBORNE PRESERVATIVE IN ACCORDANCE WITH STANDARD P5, LATEST EDITION. ALL LUMBER TO BE KILN-DRIED AFTER TREATMENT TO A MOISTURE CONTENT NOT TO EXCEED 19% OWEN-DRY BASIS, PER STANDARD C2. ALL LUMBER LESS THAN 4"x4" (NOMINAL SIZE) TO BE TREATED TO THE ABOVE GROUND REQUIREMENTS OF C2.

8. ANCHOR ROOF TRUSSES TO TOP PLATE W/ H-10 TRUSS CLIPS TYP.

9. SUBMIT SHOP DRAWINGS AND CALCUATIONS FOR REVIEW TO ARCHITECT/ENGINEER FOR PRE-FABRICATED, ENGINEERED WOOD TRUSSES SHOWING ALL MATERIALS, CONNECTIONS, ERECTION PROCEDURE, BRACING, BRIDGINS, ATTACHMENT TO THE STRUCTURE, DESIGN LOADS (INCLUDING CONCENTRATED LOADS DUE TO EQUIPMENT, ETC.). SHOP DRAWINGS AND CALCULATIONS SHALL BE PREPARED, BY OR UNDER THE SUPERVISION OF AND SIGNED AND SEALED BY A DELEGATED ENGINEER, SEE NOTES "SHOP DRAWINGS AND OTHER SUBMITTALS".

10. THE DESIGN AND ERECTION OF WOOD TRUSSES, INCLUDING PERMANENT BRACING, SHALL CONFORM TO THE COMMENTARY AND RECOMMENDATIONS OF THE TRUSS PLATE INSTITUTE. THESE CALCULATIONS ARE TO BE PROVIDED BY THE TRUSS MANUFACTURER AND SUBMITTED AS STATED PREVIOUSLY ON THIS DRAWING. IN ADDITION TO CONTINUOUS LATERAL BRACING OF TOP AND BOTTOM CHORDS (DESIGNED BY DELEGATED ENGINEER BUT SPACED NOT MORE THAN 10'-0" O.C.), PROVIDE DIAGONAL BRACING (MIN. 2" THICK NOMINAL LUMBER) AS FOLLOWS:

A. IN THE PLANE OF THE TOP CHORD - LOCATE BETWEEN LATERAL BRACING. SET AT 45° ANGLES.REPEAT AT MAX 20'-0" INTERVALS.

B. IN THE PLANE OF THE WEB MEMBERS (PERPENDICULAR TO TRUSSES) - AT EACH WEB MEMBER REQUIRING CONTINUOUS LATERAL BRACING BUT NOT MORE THAN 16'-0" INTERVALS, SPACING BETWEEN SETS OF DIAGONALS SHALL NOT EXCEED 20'-0" OR TWICE THE HORIZONTAL RUN AT THE DIAGONAL.

C. IN THE PLANE OF THE BOTTOM CHORD - PLACE BETWEEN CONTINUOUS LATERAL BRACING AT 45° ANGLES AT EACH END OF BUILDING.

D. ANCHOR ALL DIAGONAL BRACING TO REINFORCED MASONRY WALLS OR REINFORCED CONCRETE MEMBERS WITH PRE-FABRICATED (MIN. 12 ga) GALVANIZED STEEL STRAPS OR FRAMING CONNECTORS. FASTEN STRAPS TO MASONRY WITH 2 1/2"Ø MASONRY ANCHORS OR (4) .17"Øx1 1/2" POWDER DRIVEN PINS IF INTO CONCRETE AND TO WOOD MEMBERS WITH NOT LESS THAN (6) 16d NAILS.

11. MINIMUM DESIGN LOADS FOR ROOF TRUSSES:
50 PSF LIVE LOAD TOP CHORD
10 PSF DEAD LOAD TOP CHORD
5 PSF DEAD LOAD BOTTOM CHORD
SEE ROOF FRAMING PLAN FOR NET WIND UPLIFT LOAD & WIND PRESSURES BASED ON ASCE7. THE WEIGHT OF ROOFING & CEILING MAY NOT BE USED TO REDUCE WIND UPLIFT LOADS.

WOOD FRAMING & SHEATHING

1. WOOD CONSTRUCTION SHALL COMPLY WITH AF & PA NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION AND CHAPTER 23 OF FBC.

2. MANUFACTURED LUMBER, S4S AND GRADESTAMPED, TO COMPLY WITH PS20 AND APPLICABLE GRADING RULES OF INSPECTION AGENCIES CERTIFIED BY ALSO'S BOARD OF REVIEW.

3. PROVIDE SEASONED LUMBER WITH 19% MOISTURE CONTENT AT THE TIME OF DRESSING AND SHIPMENT, FOR SIZES 2" OR LESS IN THICKNESS.

4. COMPLY WITH "DESIGN SPECIFICATION FOR METAL PLATE CONNECTED ROOF TRUSSES".

5. ALL STRUCTURAL LUMBER TO BE MIN SOUTHERN YELLOW PINE NO. 2 S4S, GRADESTAMPED. ALL OTHER LUMBER PER ARCHITECTURAL SPECIFICATIONS.

6. USE LUMBER WITH MINIMUM Fb 1050 / 1200 PSI FOR SINGLE/REPETITIVE USE AND A MOULES OF ELASTICITY, "E" OF 1,200,000 PSI (FOR WALLS AND BEAMS). PARALLEL STRAND LUMBER SHALL HAVE MINIMUM Fb 2900 PSI, Ex2,000,000 PSI & Fv x 290 PSI. EXTERIOR STUD WALLS TO BE CONSTRUCTED USING TIMBERSTRAND LSL.

7. AT ALL BUILT-UP WOOD AND BEAM BEARING LOCATIONS A MINIMUM OF (4) 2x6 STUD MEMBERS TO BE USED U.O.N.

8 MICRO-LAM LVL BEAMS USED AS MULTIPLE ASSEMBLY BEAMS TO BE CONNECTED WITH 3 ROWS OF 16d NAILS @ 12" O.C.

9. ONE PIECE OF 3 1/2" THICK MICRO-LAM LVL MAY BE SUBSTITUTED FOR TWO PIECES OF 1 3/4".

10. THE INDIVIDUAL STUDS OF BUILT-UP COLUMNS TO BE ADEQUATELY FASTENED TO DEVELOP COMPOSITE ACTION OF THE ASSEMBLY.

11. DO NOT SPLICE STRUCTURAL MEMBERS BETWEEN SUPPORTS, U.O.N.

12. AT ALL BUILT-UP WOOD COLUMNS USE (2) HUGHES AS 5B ANCHOR TIE DOWNS OR EQUIV. AT BASE AND AT TOP OF BUILT-UP COLUMN. BEAMS OR TRUSS BRIDGES BEARING ON BUILT-UP COLUMNS TO BE ANCHORED W/WWUC WOOD TO WOOD UPLIFT CONNECTOR.

13. USE MANUFACTURERS REQUIRED SIZE AND NUMBER OF NAILS OR BOLTS FOR ANCHOR TIE DOWNS, HURRICANE CLIPS AND ALL CONNECTORS.

14. SECURELY ATTACH CARPENTRY WORK TO SUBSTRATES AND SUPPORTING MEMBERS USING FASTENERS OF SIZE THAT WILL NOT PENETRATE MEMBERS WHERE THE OPPOSITE SIDE WILL BE EXPOSED TO VIEW OR RECEIVE FINISH MATERIALS.

15. 3/4" PLYWOOD ROOF SHEATHING TO BE APA RATED 32/16 EXPOSURE I NAILED TO SUPPORTING MEMBERS WITH 10d NAILS @ 8" O.C. AND 4" O.C. ALONG THE EDGES. PROVIDE 1/16"SPACE AT END JOIST AND 1/8" AT EDGE JOINTS. PROVIDE PLY CLIPS ALONG EDGE JOINT AT MID SPAN BETWEEN SUPPORTS.

16. 3/4" PLYWOOD WALL SHEATHING TO BE NAILED TO WALL STUDS WITH 10d NAILS @ 8" O.C. AND 4" O.C. ALONG THE EDGES WITH CLIPS.

17. GYPSUM WALL SHEATHING AT EXTERIOR WALLS, LOAD BEARING WALLS AND INTERIOR WALLS INTERSECTING WALLS TO BE BLOCKED AND SECURED TO STUDS WITH DRYWALL NAILS AT 7" O.C. AND 4" O.C. ALONG THE EDGES.

18. PROVIDE CONT. LATERAL BRACING AND/OR BLOCKING BETWEEN CHORDS OF TRUSSES AS REQUIRED OR AS NOTED BY TRUSS MANUFACTURER TO ADEQUATELY TRANSFER LOADS TO SHEAR WALLS.

19. CONTRACTOR TO VERIFY THAT HURRICANE CLIPS/TIE DOWNS SHOWN WILL RESIST WIND UPLIFT FROM ROOF TRUSSES. IF UPLIFT VALUE FROM ROOF TRUSS MANUFACTURER EXCEEDS CAPACITY OF THE HURRICANE CLIPS/TIE DOWN, THE CONTRACTOR SHALL PROVIDE A CONNECTOR TO SAFELY RESIST THE UPLIFT LOADS.

20. PLACE FLAT STRAPPING BETWEEN STUDS AT ENDS OF ALL BEAM BEARING LOCATIONS, W/ 1 1/4"x30"x16 GA FLAT STRAP W/ (24) 10d NAILS TO BE PLACED AT ENDS OF BUILT-UP WOOD BEAMS.

21. ANCHOR BOLTS TO BE 1/2"x10" LONG W/ 2" SQ. WASHERS & SPACED 24" O.C. U.O.N. FIRST ANCHOR BOLT IS TO BE PLACED MAX 4" FROM EACH CORNER.

22. EXTERIOR END WALLS AT VAULTED OR CATHEDRAL CEILING LOCATIONS TO BE BALLOON FRAMED FROM SILL PLATE TO ROOF DIAPHRAGM.

23. PROVIDE THREADED ROD TIE-DOWN SYSTEM AT LOCATIONS NOTED ON PLANS.

24. ALL PRESSURE TREATED LUMBER TO BE ALKALINE COPPER QUAT (ACQ) TREATED, KILN DRIED AND CONNECTED WITH STAINLESS STEEL FASTENERS.

25. ALL CONNECTORS AND PLATES SHALL BE STAINLESS STEEL U.O.N. TRUSS PLATES AT INTERIOR LOCATIONS MAY BE GALVANIZED.

26. AT ENDS OF ALL SHEAR WALLS PLACE MIN. (3) BUILT-UP STUD GROUP. INSTALL SIMPSON HD101 HOLDDOWN ANC. AT BUILT-UP STUD GROUP ENDS OF SHEAR WALLS TO PROVIDE CONTINUOUS LOAD PATH FROM FRAMING LEVEL TO PRE-CAST BEAM LEVEL.

27. EXTERIOR WALLS TO BE FRAMED WITH TIMBERSTRAND LSL WALL STUDS AT ALL LOCATIONS. PROVIDE 1 ROW OF TIMBERSTRAND LSL BLKG. FOR WALLS UP TO 14' HIGH AND 2 ROWS FOR WALLS GREATER THAN 14' HIGH. NAIL STUDS TO PLATES W/ (3) 16d (3 1/2") END NAILS. 2x6 MEMBERS @ 12" O.C. TO BE USED FOR WALLS UP TO 14'-0". FOR END WALLS AND GABELS PROVIDE 3x6 MEMBERS @ 12" O.C.

28. THE ENGINEER SHOULD BE NOTIFIED OF ANY DEVIATIONS FROM THE PLANS OR TRUSS SHOP DRAWINGS.

29. PERMANENT TRUSS BOTTOM CHORD LATERAL BRACING, CONSISTING OF 2x4 GRADE MARKED LUMBER, NAILED W/ MIN. (2) 16d NAILS PER TRUSS AND LAPPED AT LEAST TWO TRUSSES, SHALL BE SPACED NO GREATER THAN 15'-0".

30. PRE-ENGINEERED TRUSS BRACING PER TRUSS MANUFACTURER TO BE A MINIMUM OF 2x4 OF THE SAME SPECIES AS TRUSS.

31. CEILING TO BE A MINIMUM OF 1/2" GYPSUM WITH 5d COOLER NAILS OR GWB-54 1 1/2" NAILS INSTALLED AT 10" O.C. AND 7" ALONG EDGES.

32. ALL TIMBER PRODUCTS SHALL BE INSPECTED IN ACCORDANCE WITH SECTION 951 AND SHALL MEET SPECIFICATIONS UNDER SECTION 952, 953, 954, AND 955 OF THE 2013 FDOT STANDARD SPECIFICATIONS.

33. CONTRACTOR MAY USE ALTERNATE STRAP AND ANCHOR MANUFACTURER FOR CONNECTIONS AND SHALL SUBMIT SHOP DRAWINGS TO STRUCTURAL ENGINEER OF RECORD FOR APPROVAL.

CONCRETE MASONRY

1. CONSTRUCT MASONRY IN ACCORDANCE WITH SPECIFICATION SECTIONS 04200 AND 04230, ACI 530/ASCE 5, "BUILDING CODE REQUIREMENTS FOR CONCRETE M530.1 / ASCE 6,"SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF LOAD BEARING CONCRETE MASONRY".

2. THE STRUCTURE IS SUPPORTED BY BEARING WALLS, U.O.N. ERECT MASONRY PRIOR TO CASTING CONCRETE COLUMNS WITHIN BEARING WALLS OR CASTING BEAMS AND SLABS SUPPORTED BY BEARING WALLS.

3. USE 50% SOLID, NOMINAL 8X8X16, CONCRETE MASONRY UNITS CONFIRMING TO ASTM C90. LAY UP UNITS IN RUNNING BOND. SAWCUT UNITS WHICH ARE NOT IN MULTIPLES OF 8". UNITS SHALL BE AT LEAST 8" LONG. BAND CORNERS BY LAPPING ENDS 8" IN SUCCESSIVE VERTICAL COURSES. DESIGN OF WALLS IS BASED ON A Fm OF 1500 PSI.

4. USE TYPE S MORTAR IN ACCORDANCE WITH ASTM C270 EXCEPT USE TYPE M MORTAR BELOW GRADE. HEAD AND BED JOINTS SHALL BE 3/8" FOR THE THICKNESS OF THE FACE SHELL. WEBS ARE TO BE FULLY MORTARED IN ALL COURSES OF PIERS, COLUMNS AND PILASTERS, IN THE STARTING COURSE, AND WHERE AN ADJACENT CELL IS TO BE GROUTED. REMOVE MORTAR PROTRUSIONS EXTENDING 1/2" OR MORE INTO CELLS TO BE GROUTED.

5. USE STANDARD (9 GAGE) HORIZONTAL JOINT REINFORCING CONFORMING TO ASTM A-82 IN EVERY OTHER COURSE. OVERLAP DISCONTINUOUS ENDS 6". USE PREFABRICATED CORNERS. USE TRUSS TYPE, EXCEPT USE LADDER TYPE IN WALLS WITH VERTICAL REINFORCING. EXTEND JOINT REINFORCING A MINIMUM OF 4" INTO THE COLUMNS.

6. USE FINE GROUT CONFORMING TO ASTM C-476, WITH A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI IN 28 DAYS. AGGREGATE TO CONFORM TO ASTM C404 FOR FINE GROUT, WITH SLUMP OF 8" TO 10". GROUT ALL MASONRY CELLS. ALLOW MORTAR TO CURE 24 HOURS PRIOR TO GROUTING. PROVIDE CLEANOUT OPENINGS AT THE BASE OF CELLS CONTAINING REINFORCING STEEL TO CLEAN THE CELL AND TO TIE THE VERTICAL BAR TO THE DOWEL. IN HIGH-LIFT GROUTING, USE 5'-0" (MAXIMUM) LIFTS, WITH 1/2" HOUR TO 1 HOUR BETWEEN LIFTS. VIBRATE EACH LIFT AND RECONSOLIDATE THE PREVIOUS LIFT.

7. USE ASTM A-615 GRADE 60 REINFORCING STEEL REINFORCE WALLS WHERE INDICATED ON THE DRAWINGS AND AT ALL INTERSECTIONS, EACH SIDE OF OPENINGS AND AT THE ENDS OF WALLS. USE BAR SPACERS AT 10'-0" O.C. WHERE GROUT POUR HEIGHT EXCEEDS 10'-0".

8. AT BOND/TIE BEAM CORNERS AND INTERSECTIONS, PLACE 1 #5 X 5'-0" T & B CORNER BAR, WITH 30" LEGS EACH WAY, AT THE EXTERIOR FACE.

9. BEAMS NOT SCHEDULED ARE MINIMUM 8" X 12" TIE BEAMS WITH 2 #5 BARS TOP AND BOTTOM AND #3 TIES SPACED AT 48" O.C. TYPICAL AND 4 TIES AT 12" O.C. AT ENDS AND INTERSECTIONS, U.O.N. COLUMNS NOT SCHEDULED ARE MINIMUM 8" X 12" TIE COLUMNS WITH 4 #5 VERTICAL BARS AND #2 TIES AT 12" O.C. USE 30" LAP SPLICES. HOOK ALL BARS AT DISCONTINUOUS ENDS.

10. REINFORCED MASONRY WALL CONSTRUCTION SHALL BE INSPECTED BY AN ENGINEER OR ARCHITECT IN ACCORDANCE WITH ACI 530.1/ASCE 6.

11. WHERE ANCHOR BOLTS, WEDGE ANCHORS OR ANCHORS SET IN EPOXY ARE SET IN A MASONRY WALL, FILL CELLS WITH GROUT FOR BOLTED COURSE, ONE COURSE ABOVE AND TWO COURSES BELOW.

12. PROVIDE LINTELS OR HEADERS WITH MINIMUM 8" BEARING OVER ALL MASONRY OPENINGS.

13. USE PRESSURE TREATED WOOD FOR WOOD IN CONTACT WITH MASONRY.

14. ALL CELLS SHALL BE SOLID FILLED W/ GROUT CONFORMING TO ASTM C-476.

15. ALL P.T. FURRING SHALL BE ANCHORED W/ 2 1/2" TAPCON SCREWS @ 16" O.C. TYP.

SHALLOW FOUNDATIONS:

1. ALL CONSTRUCTION SHALL CONFORM TO THE 2017 FLORIDA BUILDING CODE.

2. IN THE EVENT OF A CONFLICT BETWEEN PLANS AND THE CODES, THE CODES SHALL GOVERN.

3. CONCRETE: 3500 PSI STEEL: GRADE 60 ONLY.

4. FOUNDATION DESIGN, SOIL PREPARATION AND COMPACTION ARE ASSUMED 1500 PSI BEARING CAPACITY.

5. ALL SELECT SAND FILL SHALL BE COMPACTED TO 95% MAX. DRY DENSITY MODIFIED PROCTOR PROVIDE DENSITY TESTING AT 25' O.C. IN EACH BUILDING FOOTER.

6. ALL LAP SPLICES IN FOOTING STEEL SHALL BE LAPPED 24 BAR DIAMETERS.

7. STEEL IN INTERIOR GRADE BEAMS SHALL BE SPLICED TO STEEL IN EXTERIOR GRADE BEAMS TO ASSURE CONTINUITY OF FOOTING THROUGHOUT STRUCTURE.

8. ALL REINFORCED CONCRETE COVER SHALL BE A MINIMUM OF 3" UNLESS OTHERWISE NOTED ON PLANS.

9. EXTERIOR GRADE BEAMS RUN CONTINUOUS AROUND THE PERIMETER OF THE STRUCTURE TO ASSURE CONTINUITY.

10. ALL CONCRETE SLABS SHALL HAVE CONTROL JOINTS TO CONTROL CRACKING SPACED MAXIMUM 25 FEET IN EACH DIRECTION.

11. SOIL SHALL BE CHEMICALLY TREATED FOR TERMITES.

12. SINCE SITE PLAN IS BASED ON DATA PROVIDED BY THE OWNER, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE PRIOR TO BEGINNING CONSTRUCTION.

CHEMICAL ADHESIVE FOR ANCHORING REINFORCING BOLTS,THREADED BARS & ANCHOR BOLTS

1. USE AN EPOXY, ACRYLIC OR POLYESTER RESIN ADHESIVE SYSTEM SUCH AS THE POWERS RAWL POWER-FAST SYSTEM, HILTI HIT HY150, ITW RAMSEY/RED HEAD EPOCN AT OR CG INJECTION SYSTEM, ALLIED FASTENER ALLIED GOLD A-1000, OR ACCEPTED EQUIVALENT. FOLLOW MANUFACTURER'S SPECIFICATIONS FOR USE AND INSTALLATION.

2. CONFIRM THE ABSENCE OF REINFORCING STEEL BY DRILLING A 1/4" Ø PILOT HOLE FOR EACH ANCHOR. DO NOT CUT REINFORCING STEEL WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER.

3. DRILL 1/16" LARGER Ø HOLE THAN ANCHOR BOLT AND 1/8" LARGER HOLE THAN REINFORCING BAR. THOROUGHLY CLEAN HOLE INCLUDING REMOVAL OF DUST PRIOR TO FILLING WITH EPOXY.

4. PROVIDE ANCHOR EMBEDMENT, SPACING AND EDGE DISTANCE AS SHOWN ON THE DRAWINGS.



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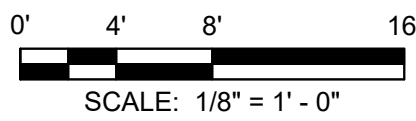
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APPROVED BY _____ BTW

CHECKED BY _____ RAM

DATE _____ JANUARY 2024

TITLE

GENERAL NOTES

PROJECT NO. 50150622

A1.7

SHEET NO.

GLENDALE FIRE STATION
BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY
FLORIDA

SEAL

CLIFFORD L. KNAUER, P.E. 53930
FB 0008794

FOR BID

SCALE

REVISIONS

[illegible]

NO.	DESCRIPTION	DATE
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DRAWN BY BTW

APPROVED BY BTW

— CHECKED BY _____ RAM

DATE JANUARY 2024

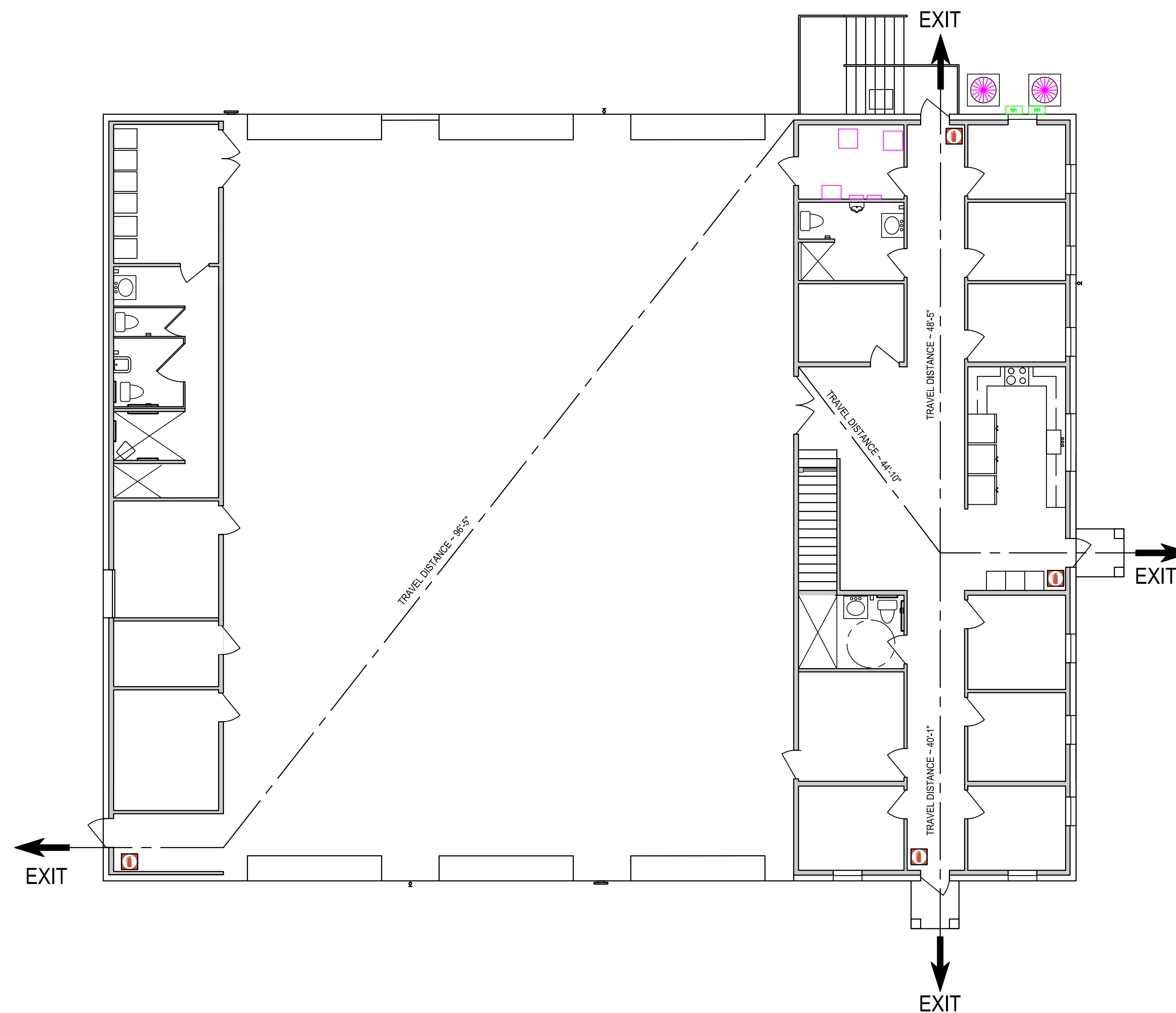
TITLE

LIFE SAFETY PLAN

PROJECT NO.	5015062
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A1.8

SHEET NO.



LIFE SAFETY NOTES

OCCUPANCY CLASSIFICATION	GROUP B - BUSINESS
SPRINKLER SYSTEM	YES
MAXIMUM OCCUPANT LOAD	49 (TABLE 1006.2.1)
MAXIMUM EGRESS TRAVEL DISTANCE	100 FT (TABLE 1006.2.1)

FIRE PROTECTION NOTES

1. ONLY ONE EXIT IS REQUIRED FROM THE GARAGE AREA SINCE THE OCCUPANCY OF THE SPACE IS 49 OR LESS PER 106.2.1

SYMBOLS



WALL MOUNTED FIRE EXTINGUISHER LOCATION.
10LB. ABC DRY CHEMICAL, RECHARGEABLE.