

**LIFE-SAFETY INFORMATION**

**APPLICABLE CODES**  
 NFPA 101 LIFE-SAFETY CODE 2015  
 OCCUPANCY TYPE(S) AND CHAPTER(S)  
 ASSEMBLY A-2 & A-3 (CHAPTER 12)

MIXED OCCUPANCY (REFERENCE CHAPTER 6)  
**OCCUPANT LOAD FACTOR** (REFERENCE TABLE 7.3.1.2)  
 ASSEMBLY A-3 1 PERSON / 1 FT-6 IN OF BENCH 266 + 2 WHEEL CHAIR = 268 OCCUPANTS  
 ASSEMBLY A-2 100 SF PER PERSON 31 OCCUPANTS  
 305 OCCUPANTS

**CLASSIFICATION OF HAZARD OF CONTENTS**  
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2. SPECIFY LOW, ORDINARY, OR HIGH)  
 CONSTRUCTION TYPE = YB (REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)  
 MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS  
 (REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)  
 1/2 DIAGONAL = 41'-8"

**MAXIMUM DEAD-END CORRIDORS** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)  
 20 FEET  
**MAXIMUM COMMON PATH OF TRAVEL DISTANCE** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)  
 20 FEET/75 FEET  
**MAXIMUM TRAVEL DISTANCE TO EXITS** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)  
 200 FEET  
 \*MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING

**EXTINGUISHMENT REQUIREMENTS** THIS BUILDING SHALL BE FULLY SPRINKLERED  
**DETECTION, ALARM, AND COMMUNICATION SYSTEMS** YES  
**ALLOWABLE HEIGHT AND BUILDING AREA** PER IBC EQUIVALENT CONSTRUCTION TYPE

**BUILDING CODE INFORMATION**

**APPLICABLE CODES**  
 IBC 2015 THIS BUILDING 18,220.0 SQ. FT.

**ASSEMBLY GROUP A2 & A3** (IBC 2012 CHAPTER 9)  
**OCCUPANT LOAD CALCULATIONS** (TABLE 1004.1.2)  
 ASSEMBLY 3 (FIXED SEATING) = 228 FT-10IN (BENCH) + 2 WHEELCHAIR 266 + 2 = 268 OCCUPANTS  
 ASSEMBLY 2 = 9700sq. ft. 100 SF PER PERSON 31 OCCUPANTS  
**TOTAL OCCUPANTS** 305 OCCUPANTS  
**CONSTRUCTION TYPE(S)** (TABLE 503)  
 III B (SECTION 503)  
**ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION**  
 MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 503) 2  
 MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503) WITH AREA INCREASE 9,500 SF SEE BELOW FOR AREA INCREASE

**WIND SPEED DESIGN REQUIREMENTS**

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1604 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:  
 WIND DESIGN DATA: DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

ULTIMATE WIND SPEED = 141 MPH (IBC FIG 1609C)	NOMINAL WIND SPEED = V <sub>88d</sub> = 104 MPH
RISK FACTOR: CATEGORY II	SURFACE ROUGHNESS = B
TOPOGRAPHIC FACTOR = 1	EXPOSURE = B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.18

**LIVE LOADS (IBC SEC 1607)**

ASSEMBLY FIXED SEATING (IBC TABLE 1607.1):	60 PSF
PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1):	100 PSF
LOBBIES (IBC TABLE 1607.1):	100 PSF
CLASSROOMS (IBC TABLE 1607.1):	40 PSF UNIFORM, 1,000 LB CONCENTRATED
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED
SNOW LOADS (IBC TABLE 1608):	
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF

**FLOOD ZONE INFORMATION**

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220209 0001 B, REVISED 5/4/08

FLOOD ZONE:	X	BASE FLOOD ELEVATION	N/A
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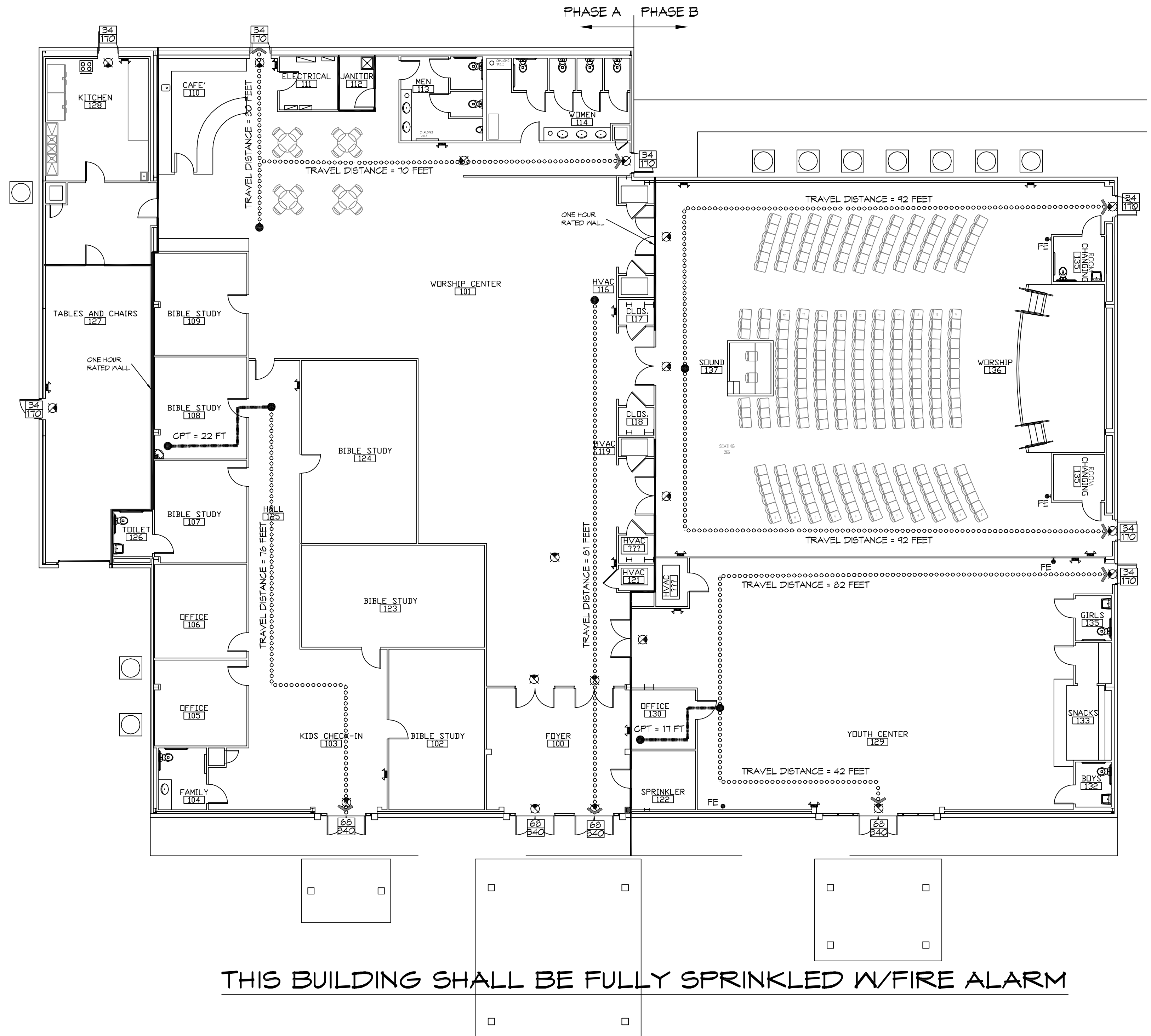
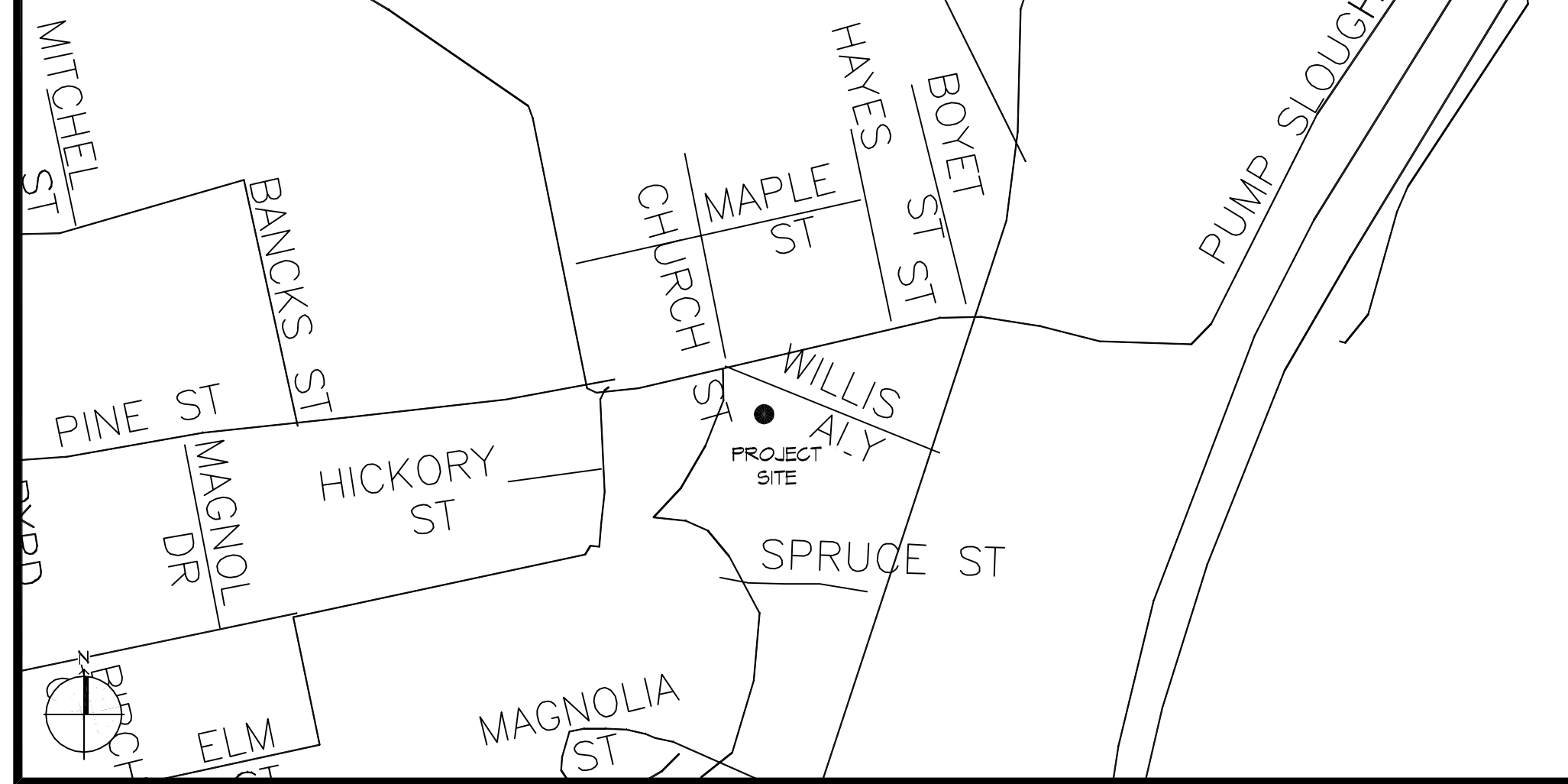
ELEVATIONS REFER TO NGVD 1929 DATUM

**ALLOWABLE BLDG AREA INCREASE**

A<sub>L</sub> = 9,500 s.f.  
 I<sub>s</sub> = 300% (BUILDING IS FULLY SPRINKLERED)

A<sub>a</sub> = [A<sub>L</sub> + (A<sub>L</sub> X I<sub>f</sub>) + (A<sub>L</sub> X I<sub>s</sub>)]  
 A<sub>a</sub> = [9,500 + (9,500 X 3.0)]  
 A<sub>a</sub> = 38,000 s.f.

**VICINITY MAP**



**THIS BUILDING SHALL BE FULLY SPRINKLERED W/FIRE ALARM**

**1 LIFE-SAFETY PLAN-PHASE A AND PHASE B**  
 SCALE: 3/8" = 1'-0"  
 THIS IS AN EXISTING METAL BUILDING THAT WAS ONCE A FOOD STORE AND NOW WILL BE A CHURCH. IT WILL BE BUILT IN TWO PHASES, PHASE A & B. ALL THE INTERIOR WALLS AND ASSOCIATED COMPONENTS WILL BE REMOVED FOR THE INSTALLATION OF NEW MATERIAL PER THE NEW LAYOUT.

**LIFE-SAFETY LEGEND**

SYMBOL	DESCRIPTION
➤	EXITS
Ⓟ	DOOR FIRE RATING (MINUTES)
Ⓜ	DOOR WIDTH/EGRESS CAPACITY
Ⓛ	EXIT LIGHT
FE	FIRE EXTINGUISHER AND CABINET
• FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
—	COMMON PATH OF TRAVEL
.....	TRAVEL DISTANCE
●	DECISION POINT
---	SMOKE PARTITION
---	ONE-HOUR FIRE RATED PARTITION
---	TWO-HOUR FIRE RATED PARTITION
---	TWO-HOUR FIRE/SMOKE PARTITION
---	FOUR-HOUR RATED PARTITION

**SHEET INDEX**

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**GENERAL NOTES**

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE OWNER/ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE OWNER.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED TO THE OWNER.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER.

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#	DESCRIPTION	DATE

#	DESCRIPTION

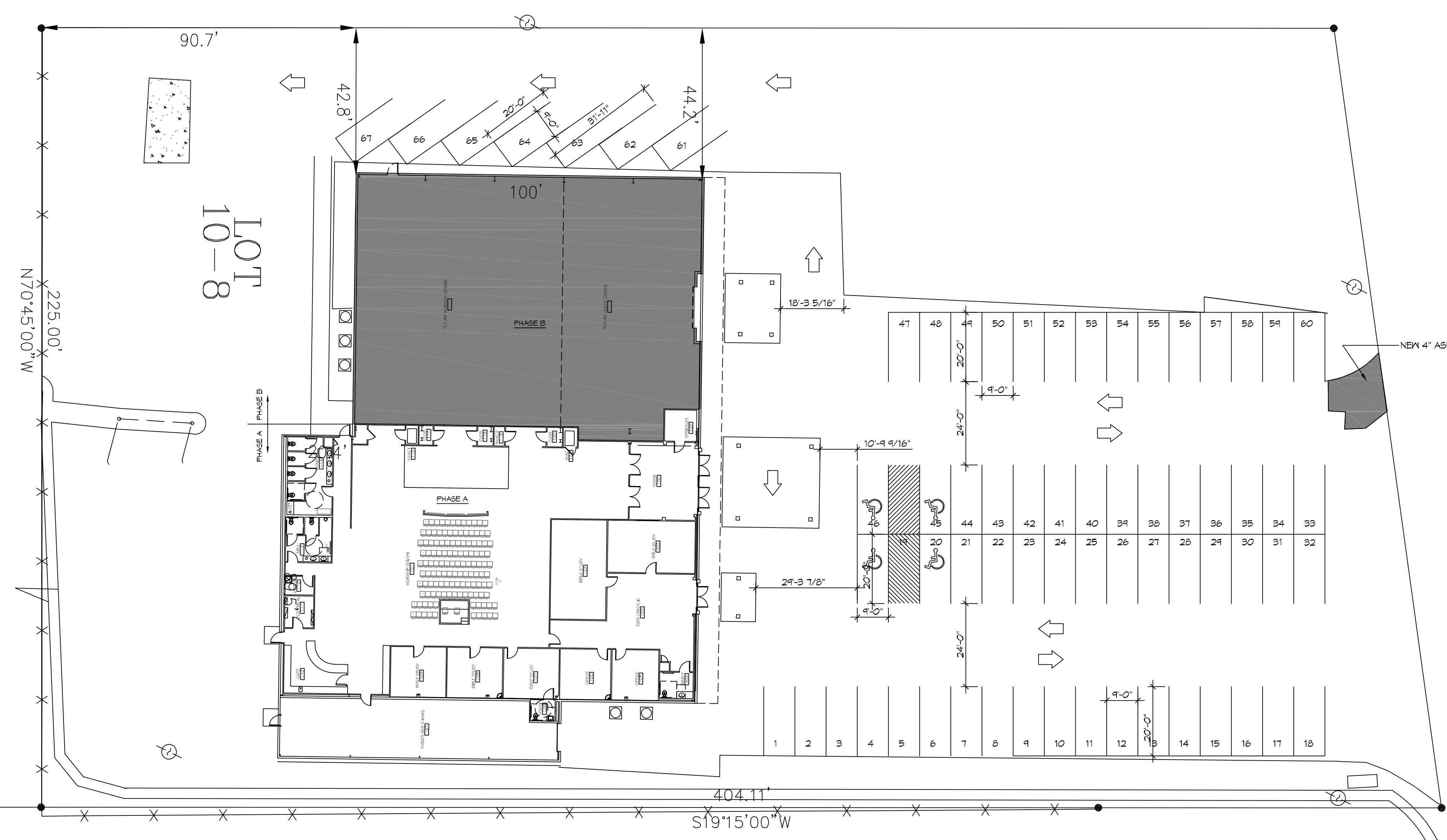
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 PEARL, MISSISSIPPI 39274  
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 DATE: 2/24/18  
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 CHECKED BY: JMS

**GRACEWELLSHIP**  
 SHEET TITLE: GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION  
 DRAWING NUMBER: **GOO1**  
 SHEET No: 1 of 18



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**1 SITE PLAN**  
 SCALE: 1"=20'-0"



<b>PLANNING</b>
ZONED - C3 COMMERCIAL
<b>PARKING REQUIREMENTS</b>
1 SPACE PER 4 OCCUPANTS TOTAL OCCUPANTS = 266 PARKING SPACES REQUIRED = 67
<b>FLOOD ZONE</b>
ZONE "C"

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#	DESCRIPTION	REVISIONS	DATE

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GRACE FELLOWSHIP

34492 WILLIS ALLEY  
 PEARL RIVER LA

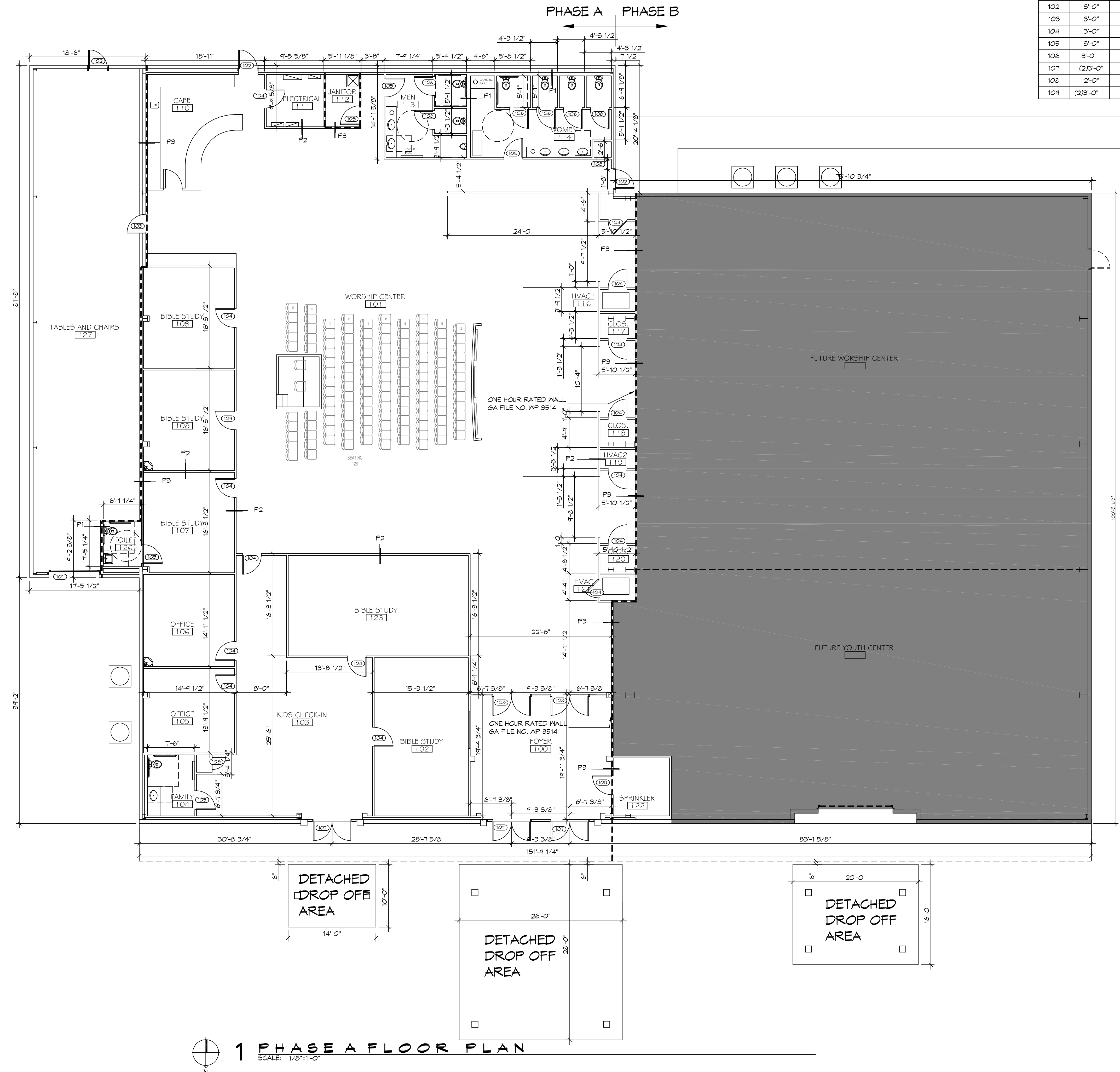
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SHEET TITLE:  
 SITE PLAN

DRAWING NUMBER:  
C101



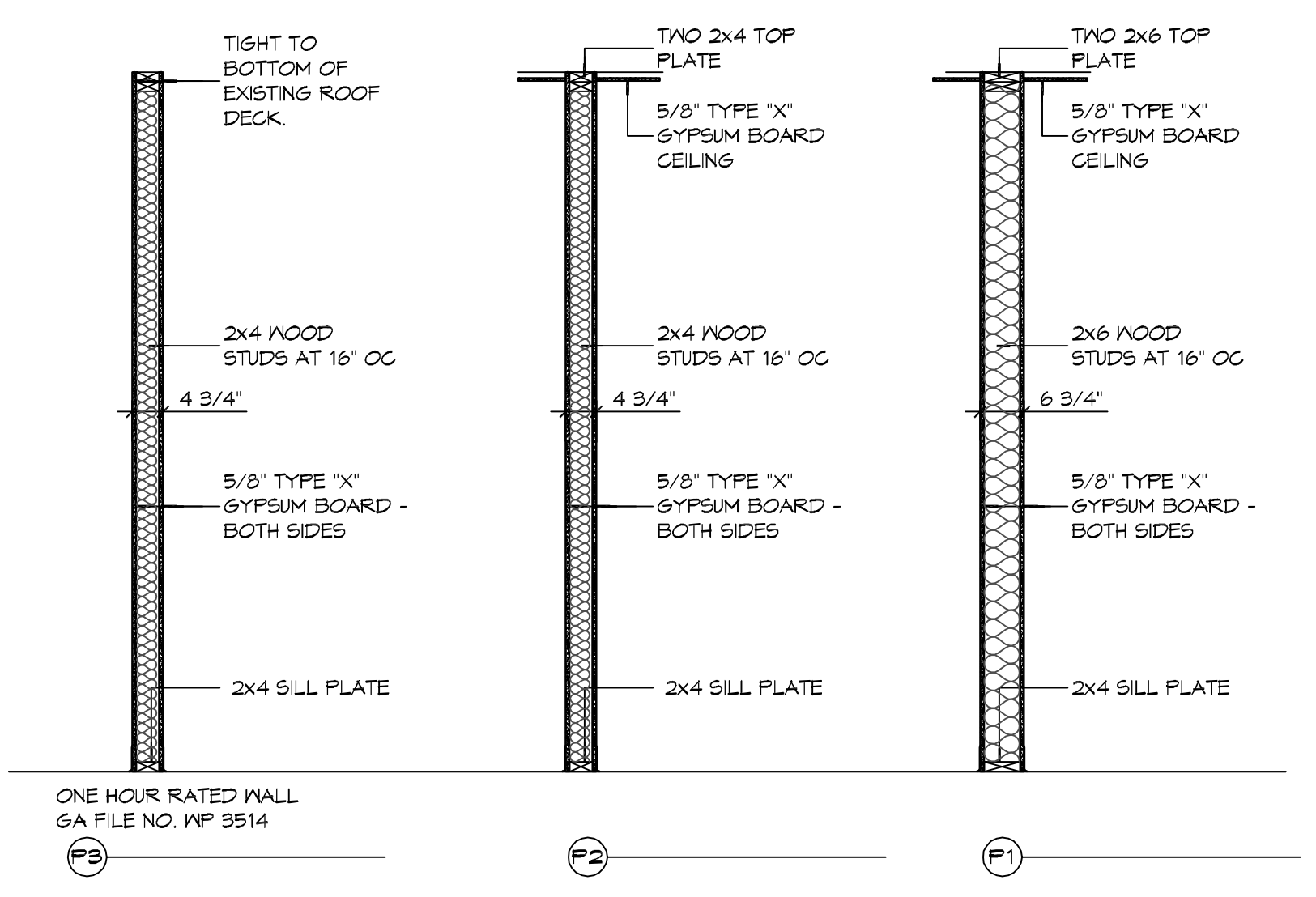
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**1 PHASE A FLOOR PLAN**  
SCALE: 1/8"=1'-0"

DOOR SCHEDULE							REMARKS
MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME MAT	FR	
101	8'-0"	10'-0"	1"	ALUM	STEEL	NR	EXISTING ROLL UP DOOR
102	3'-0"	6'-8"	1-3/4"	INSUL MTL	STEEL	NR	W/TH DOOR CLOSURE
103	3'-0"	6'-8"	1-3/4"	INSUL MTL	STEEL	45	45 MIN RATED W/TH DOOR CLOSURE
104	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	MASONITE
105	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	W/TH DOOR CLOSURE
106	3'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	MASONITE
107	(2)3'-0"	6'-8"	1-3/4"	ALUM/GLASS	ALUM	NR	ALUMINUM STORE FRONT W/TH DOOR CLOSURE
108	2'-0"	6'-8"	1-3/4"	MASONITE	WOOD	NR	MASONITE
109	(2)3'-0"	6'-8"	1-3/4"	SOLID WOOD	STEEL	NR	W/TH DOOR CLOSURE

- GENERAL PLAN NOTES**
- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2015 SECTION 720.
    - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
    - FACING SHALL COMPLY WITH IBC 2015.
  - ALL MATERIALS SHALL BE NEW AND UL LISTED.
  - NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
  - CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
  - CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
  - CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
  - EXTERIOR CAULKING SHALL BE THICK CAULK.
  - PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
  - PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
  - ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2015.
  - USE 2x6 WOOD STUDS, OR TWO 2x4 WOOD STAGGERED STUDS WITH 2x6 SILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
  - PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
  - ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
  - INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
  - INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATINGS OF 0-450.
  - ALL NEW WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
  - PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101, SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
  - ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
  - ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
  - SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.



**2 PARTITION TYPES**  
SCALE: SCALE = 1/2" = 1'-0"

GA FILE NO. WP 3514 GENERIC

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 16" O.C. WITH 1-1/4" TYPE W DRYWALL SCREWS 12" O.C.

JOINTS STAGGERED 16" ON OPPOSITE SIDES. (LOAD BEARING)

1 HOUR FIRE 35 TO 39 STC SOUND

THICKNESS: 4-3/4"  
APPROX. WEIGHT: 7 PSF  
FIRE TEST: SWRI 01-4511-619, 8-19-02  
SOUND TEST: SEE WP 3520 (G41 NG-246FT, 7-2-65)

**3 1 HOUR RATED WALL**  
SCALE: SCALE = 1/2" = 1'-0"

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#	DESCRIPTION	DATE

REVISIONS

GRACE FELLOWSHIP

34492 WILLIS ALLEY  
PEARL, MISSISSIPPI 39288  
JOB No: 25403 DATE: 04/30/2019  
DRAWN BY: JMS  
CHECKED BY: JMS

SHEET TITLE:  
PHASE A FLOOR PLAN

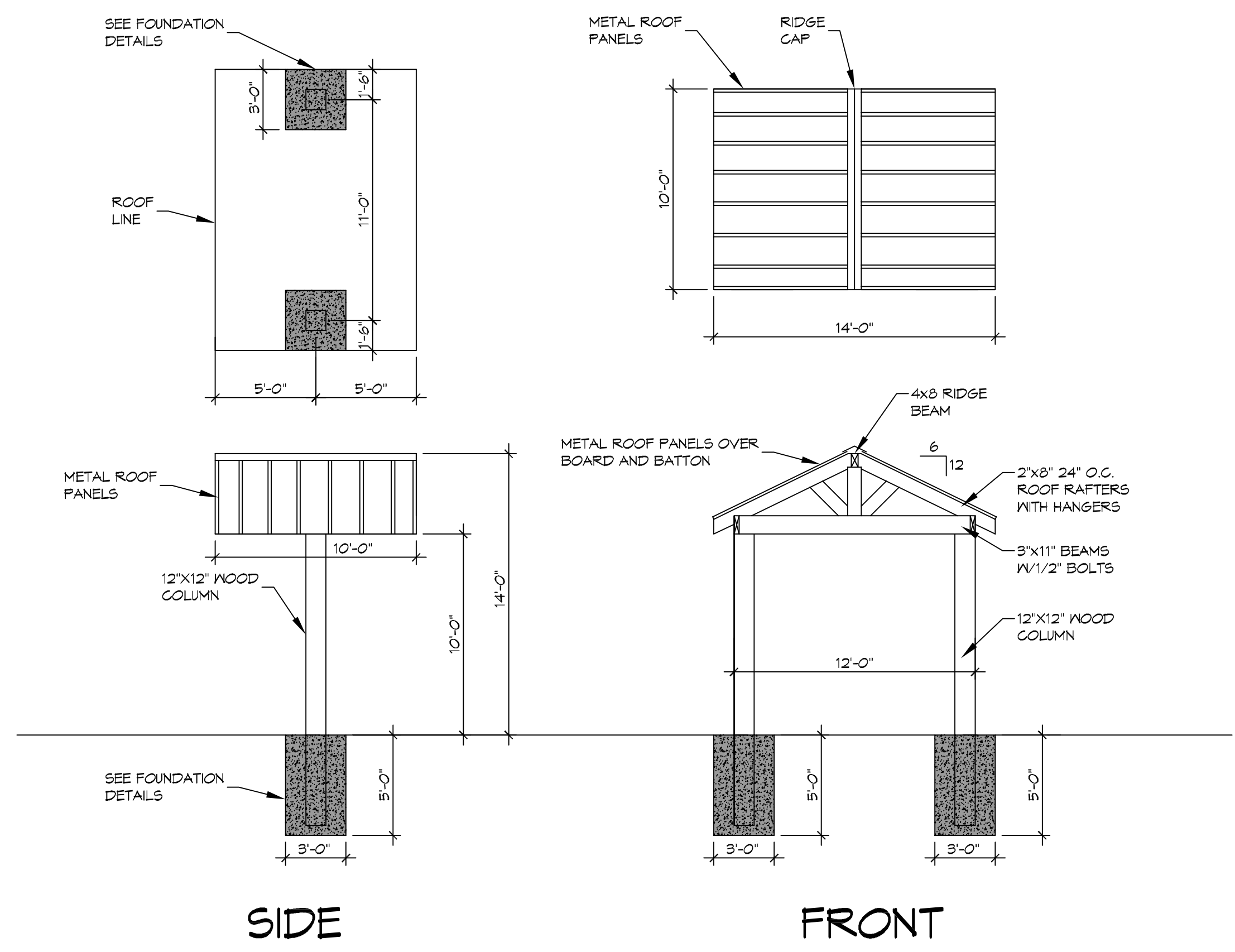
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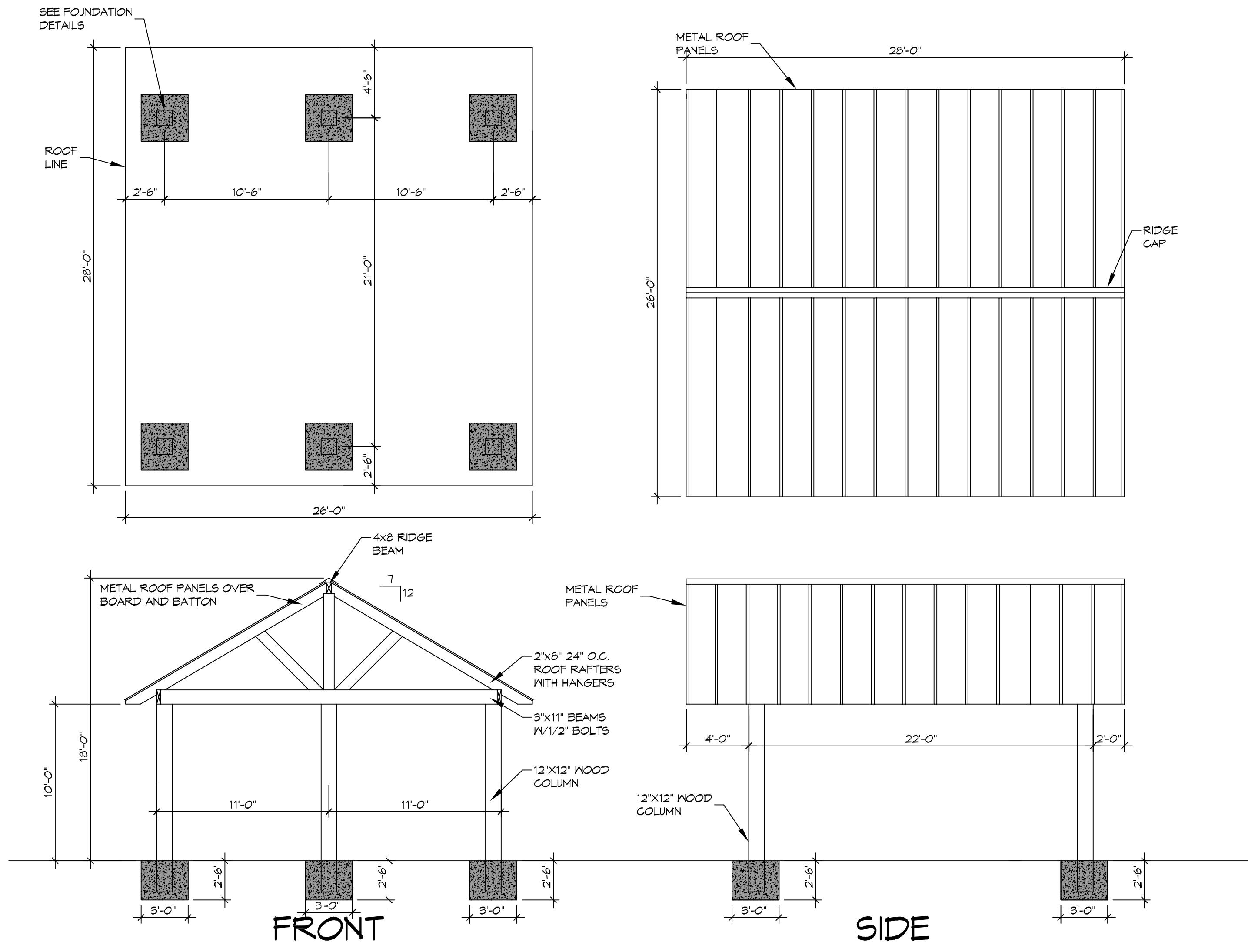
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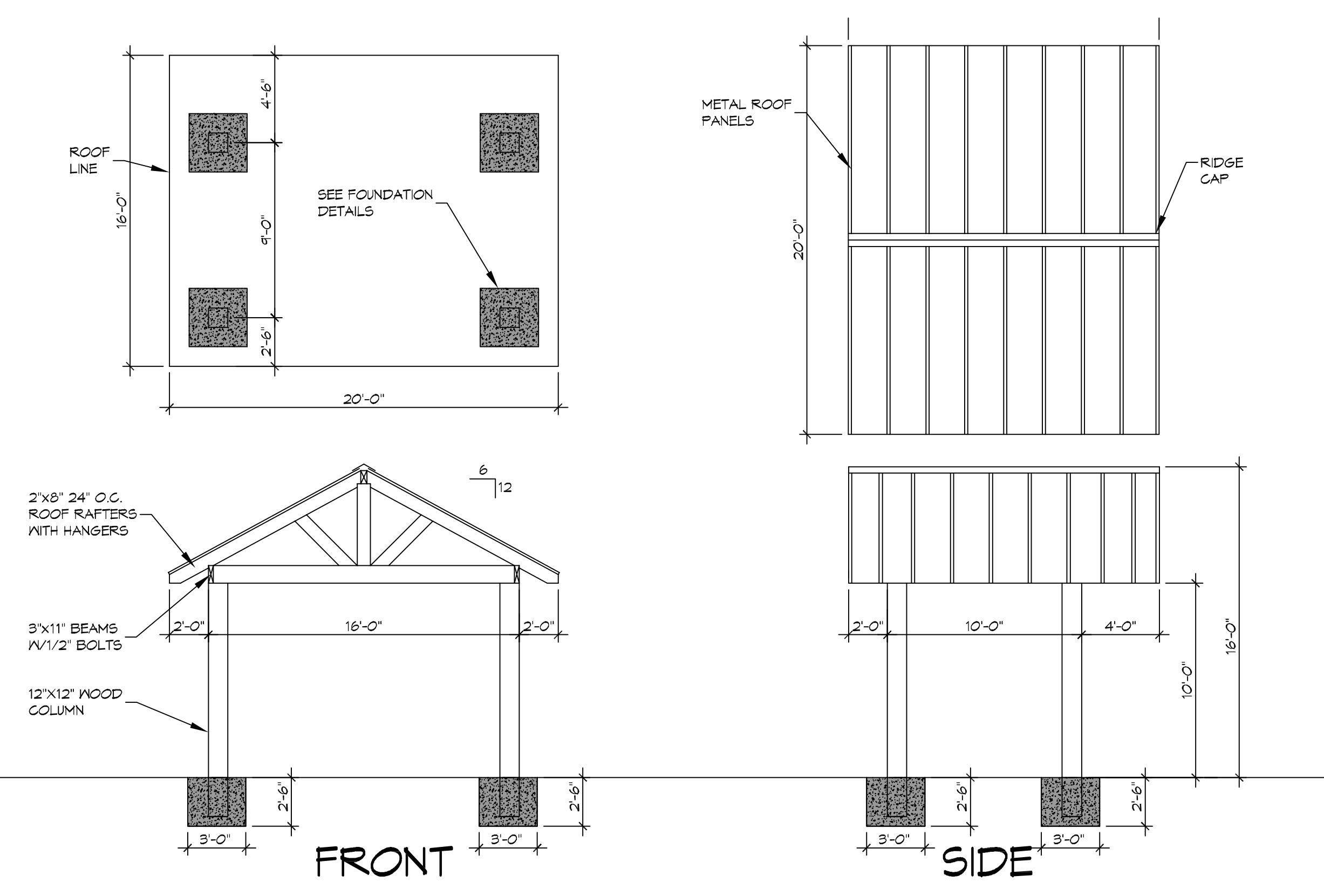
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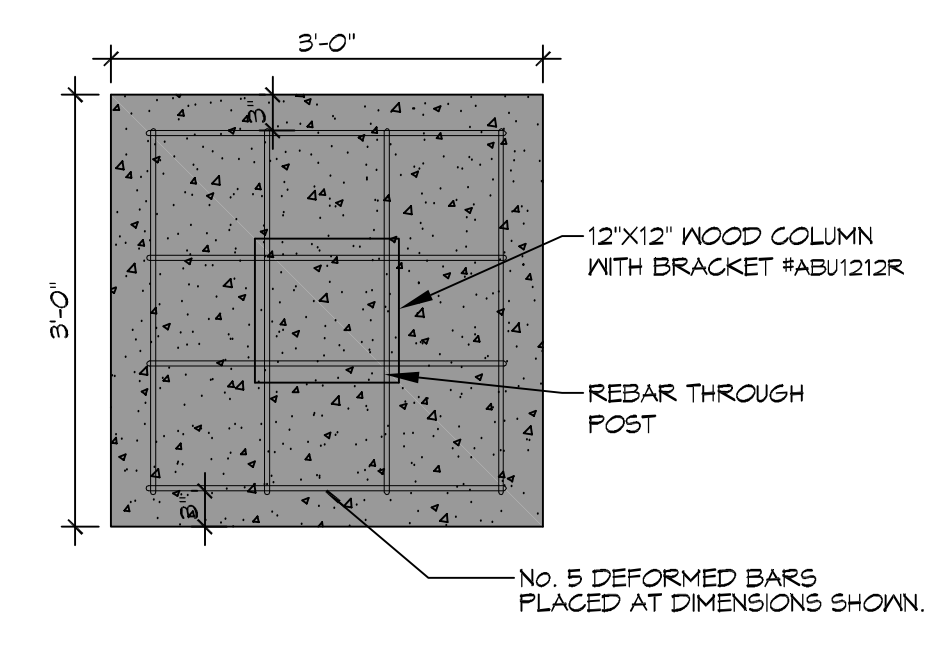
**1 CHILDRENS ENTRANCE**  
SCALE: 3/16"=1'-0"



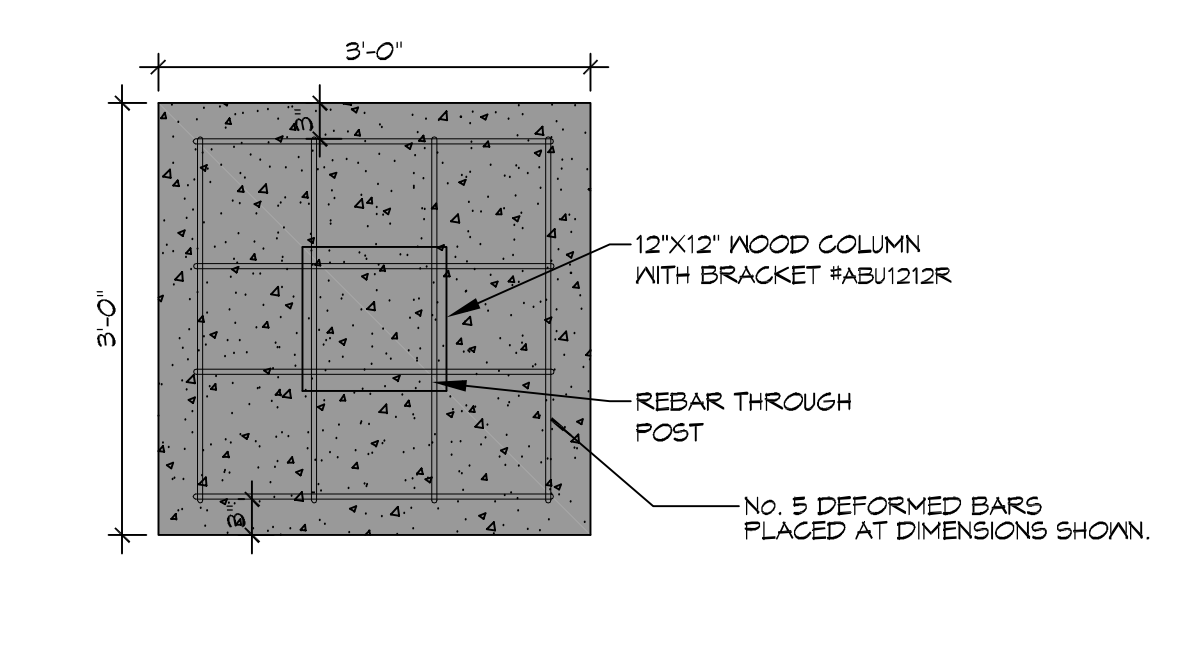
**2 MAIN ENTRANCE**  
SCALE: 3/16"=1'-0"



**3 YOUTH ENTRANCE**  
SCALE: 3/16"=1'-0"



**A CHILDRENS ENTRANCE FOUNDATION**  
SCALE: 3/4"=1'-0"



**B MAIN AND YOUTH ENTRANCE FOUNDATION**  
SCALE: 3/4"=1'-0"

**WIND LOAD**  
1. ALL STRAPPING SHALL BE SIMPSON STRONG TIE RATED @ 141 MPH

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34492 WILLIS ALLEY  
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JOB NO: 2540 DATE: 04/30/2018  
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CHECKED BY: JMS

SHEET TITLE:  
**PAVILION PLAN**

DRAWING NUMBER:  
**A104**  
SHEET No: 7 of 18

