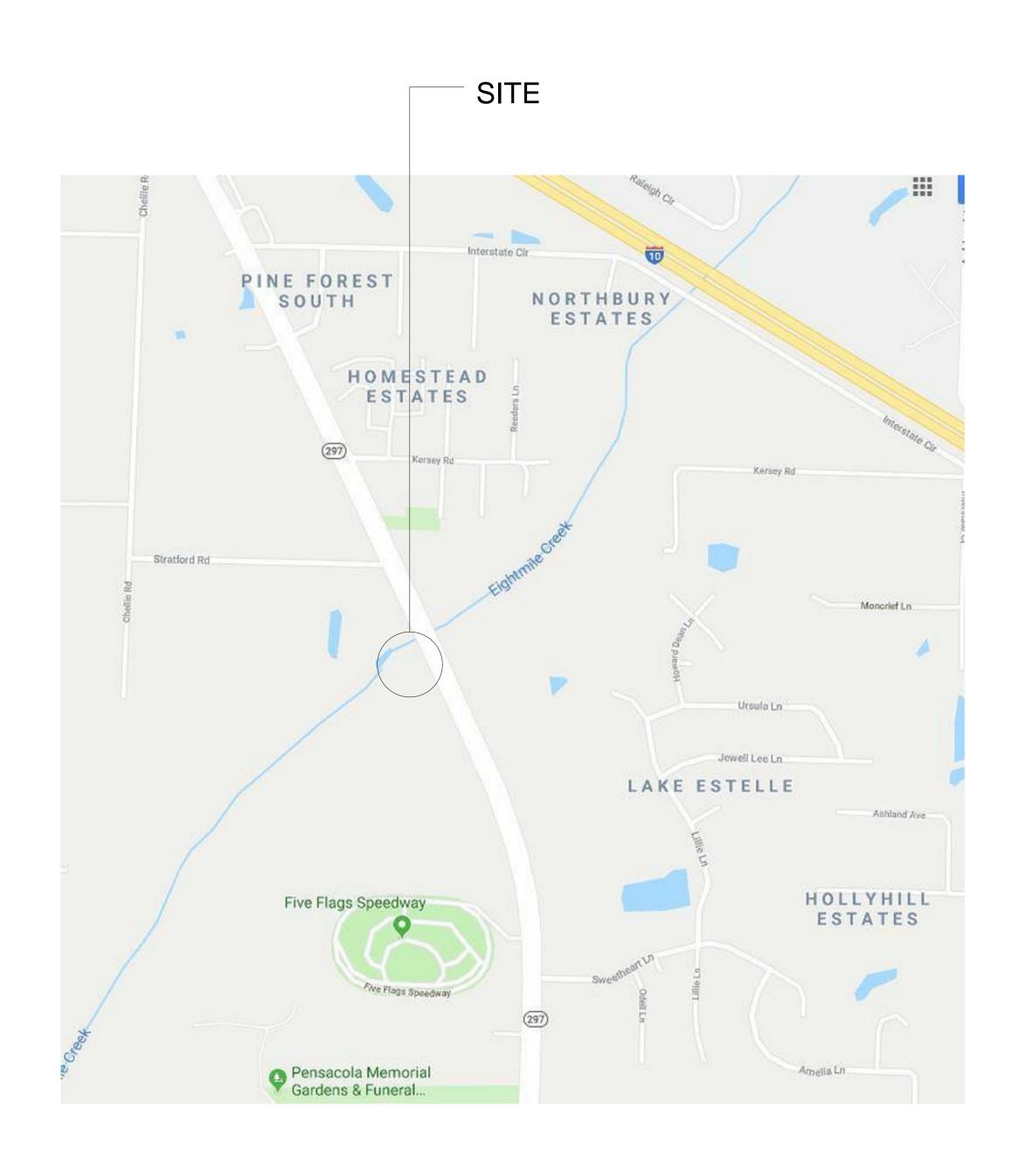
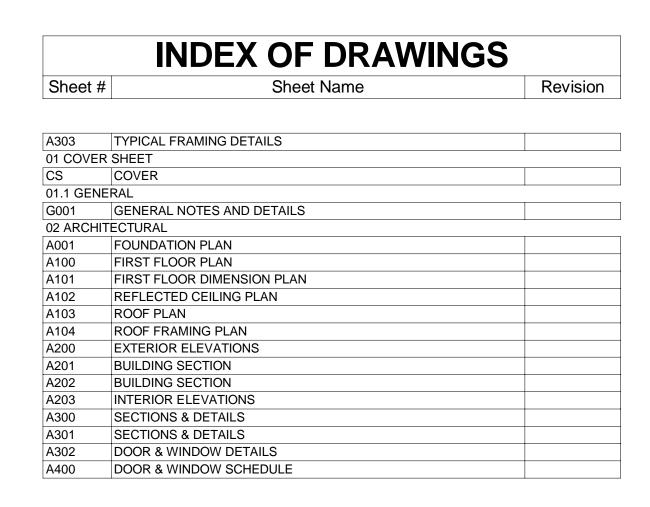


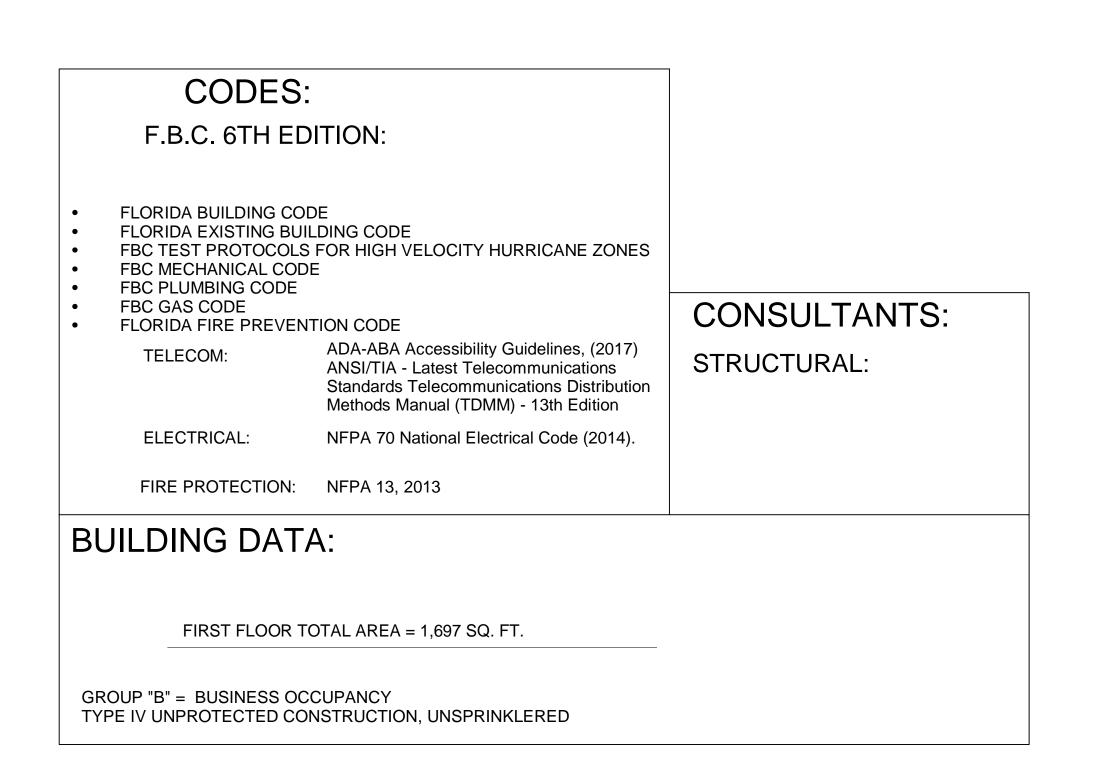
# NEW OFFICE

# for PINE FOREST RV PARK

Pine Forest Road Northwest Pensacola, FL 32526

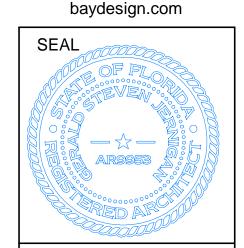








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PROJECT:

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for PINE FOREST RV PARK

Pine Forest Road Northwest Pensacola, FL 32526

SHEET TITLE:

COVER

SHEET

PROJECT NO:

SUBMISSION:

REVISION:

OWNER:PINE FOREST RV PARK

10-9-2018

CS

## MAXIMUM WALL COMPONENT AND CLADDING **ULTIMATE WIND PRESSURES**

EFFECTIVE WIND AREA (SQ. FT.)	ALL ZONES (+) PRESSURE (PSF)	ZONE 4 (-) SUCTION (PSF)	ZONE 5 (-) SUCTION (PSF)
10	43	-47	-58
20	42	-45	-54
50	39	-43	-49
100	37	-41	-45
200	35	-39	-41
500	32	-36	-36

#### **ULTIMATE WIND PRESSURE TABLES NOTES:**

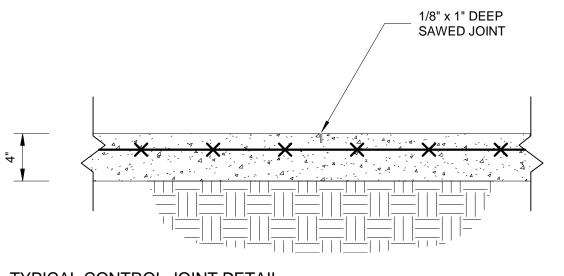
LINEAR INTERPOLATION FOR INTERMEDIATE VALUES OF EFFECTIVE AREAS IS ACCEPTABLE. OTHERWISE, USE THE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREA.

ULTIMATE WIND LOAD PRESSURES ARE FOR USE IN LOAD COMBINATIONS LISTED IN FBC 2017 AND ASCE 7-10. THESE COMBINATIONS ARE LISTED IN FBC SECTION 1605 AND INCLUDE A WIND LOAD FACTOR OF 0.6 USING ALLOWABLE STRESS DESIGN. THEREFORE, ULTIMATE PRESSURES LISTED IN THE LOAD TABLE MAY BE REDUCED 40% WHEN USING ALLOWABLE STRESS DESIGN. REDUCED LOADS ARE THE "WORKING LOADS."

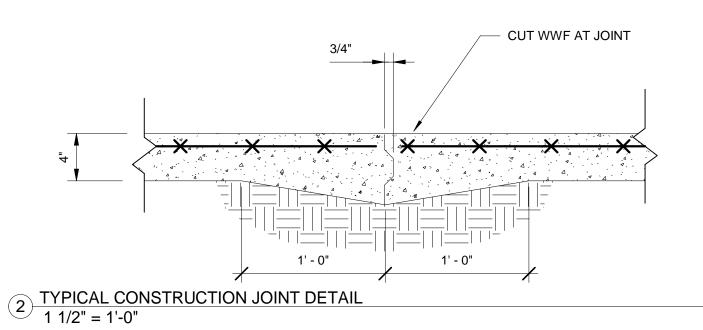
WIND PRESSURE ZONES 2, 3 & 5 ARE EDGE AND CORNER ZO NES. WALL ZONE 5 IS WITHIN 3'-0" OF OF BUILDING OUTSIDE CORNERS. ROOF ZONE 2 IS WITHIN 3'-0" OF ROOF EDGES, HIPS, AND RIDGES. ROOF ZONE 3 IS AT ROOF CORNERS WITHIN 3'-0" OF ROOF CORNERS.

NET UPLIFT LOADS SHALL BE CALCULATED FROM ALLOWABLE STRESS DESIGN LOAD COMBINATION .6D + .6W WHERE .6D = 6 PSF.

THE TABULATED PRESSURES INCLUDE CONTRIBUTIONS FROM BOTH INTERNAL AND EXTERNAL PRESSURES AND IN THE CASE OF OVERHANGS, INCLUDE CONTRIBUTIONS FROM BOTH TOP AND **BOTTOM SURFACES.** 







# MAXIMUM ROOF COMPONENT AND CLADDING III TIMATE WIND DRESSIBES

OLITIVIATE WIND PRESSURES						
EFFECTIVE WIND AREA (SQ. FT.)	ALL ZONES (+) PRESSURE (PSF)	ZONE 1 (-) SUCTION (PSF)	ZONE 2 (-) SUCTION (PSF)	ZONE 2 O-HANG (-) SUCTION (PSF)	ZONE 3 (-) SUCTION (PSF)	ZONE 3 O-HANG (-) SUCTION (PSF)
10	25	-40	-69	-84	-102	-136
20	23	-39	-64	-81	-95	-122
50	20	-37	-56	-81	-87	-105
100	18	-36	-51	-81	-80	-92

### **GENERAL STRUCTURAL NOTES:**

- 1. THE STRUCTURAL SYSTEM FOR THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2017 6TH EDITION FLORIDA BUILDING CODE.
- 2. MATERIALS TO CONFORM TO THE FOLLOWING:

CONCRETE MASONRY UNITS

MASONRY GROUT

CONCRETE 3000 PSI AT 28 DAYS

BLOCK MASONRY f'm = 1500 PSI

ASTM C90

ASTM C476 (2500 PSI AT 28 DAYS)

MASONRY MORTAR ASTM C270 (TYPE S ABOVE GRADE & M BELOW)

ASTM A185 FLAT SHEETS

REINFORCING STEEL ASTM A615 GRADE 60 WELDED WIRE FABRIC

LUMBER S4S #2 SOUTHERN YELLOW PINE OR BETTER

WALL SHEATHING APA RATED EXTERIOR 1/2" PLYWOOD

ROOF SHEATHING APA RATED EXTERIOR 5/8" PLYWOOD

3. STRUCTURE DESIGNED FOR WIND IN ACCORDANCE WITH ASCE 7 -10 AS FOLLOWS:

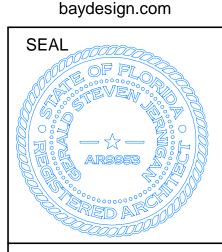
ULTIMATE DESIGN WIND SPEED = 155 MPH NOMINAL DESIGN WIND SPEED = 120 MPH RISK CATEGORY II WIND EXPOSURE = B ENCLOSURE CLASSIFICATION = ENCLOSED INTERNAL PRESSURE COEFFICIENT = + 0.18 COMPONENT AND CLADDING FORCES AS SCHEDULED ON THIS SHEET.

- 4. COMPACT SOIL BENEATH FOOTINGS AND SLAB TO 98% MODIFIED PROCTOR TO A DEPTH OF 24" UNDER THE SUPERVISION OF A QUALIFIED GEOTECHNICAL ENGINEER OR TESTING LAB. SAFE SOIL BEARING: 1500 PSF.
- 5. PLACE REINFORCING IN CONCRETE IN ACCORDANCE WTH ACI 315 WITH A MINIMUM OF 3" CLEAR COVER WHEN CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH. PROVIDE CORNER BARS FOR ALL CONTINUOUS HORIZONTAL REINFORCING.
- 6. PRE-ENGINEERED TIMBER TRUSS MANUFACTURER SHALL SUBMIT SIGNED AND SEALED SHOP DRAWINGS TO STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INCLUDE ALL DETAILS NECESSARY FOR A COMPLETE JOB INCLUDING CONNECTIONS, MEMBERS, TEMPORARY AND PERMANENT BRIDGING AND BRACING DETAILS, AND OTHER ITEMS AS NOTED ON THESE DRAWINGS. HURRICANE ANCHORS SHALL NOT BE LESS THAN NOTED ON THESE DRAWINGS.
- 7. ALL EXTERIOR WOOD AND ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED AND RATED FOR SUCH USE. ALL FRAMING MEMBERS INDICATED PT ON PLANS SHALL BE PRESSURE TREATED. ALL FASTENERS, STRAPS, CLIPS AND OTHER METAL IN CONTACT WITH TREATED WOOD SHALL BE HOT DIPPED GALVANIZED OR COATED AND RATED FOR SUCH USE.
- 8. ROOF DECKING SHALL BE 5/8" PLYWOOD APA RATED EXTERIOR SHEATHING. FASTEN TO TRUSSES WITH 10d RING SHANK NAILS AT 6" O.C. ALONG ALL PLYWOOD EDGES (BLOCKING REQUIRED) & AT 6" O.C. ALONG TRUSSES EXCEPT THAT WITHIN 5'-0" OF ROOF CORNERS, SPACING SHALL BE 4" O.C. PROVIDE CONTINUOUS BLOCKING ALONG ALL RIDGES, HIPS, VALLEYS, AND EDGES OF PLYWOOD OTHERWISE UNSUPPORTED.
- 9. WALL SHEATHING SHALL BE 1/2" PLYWOOD APA RATED EXTERIOR SHEATHING. FASTEN TO FRAMING W/ 10d NAILS AT 6" O.C. ALONG ALL PLYWOOD EDGES (BLOCKING REQUIRED) & AT 6" O.C. ALONG STUDS.HEATHING SHALL LAP TOP & BOTTOM PLATES.
- 10. IMPACT PROTECTION IS REQUIRED FOR ALL GLAZED OPENINGS



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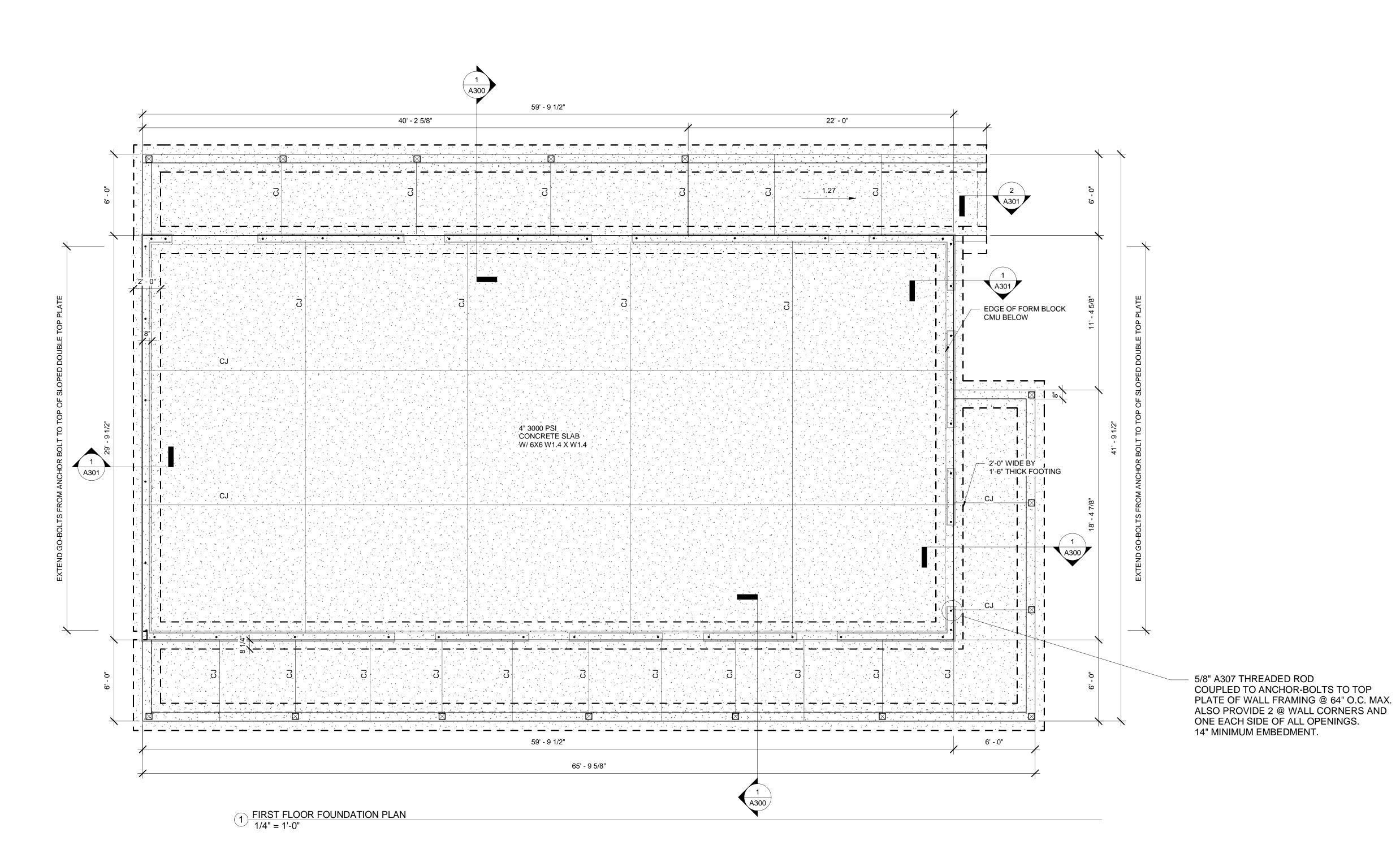
authorization AA0003597

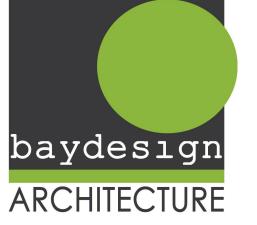
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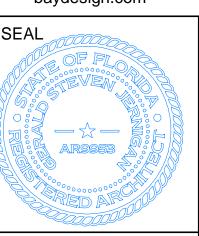
PROJECT NO: 10-9-2018 OWNER:PINE FOREST RV PARK SUBMISSION: PERMIT SET

for

REVISION:







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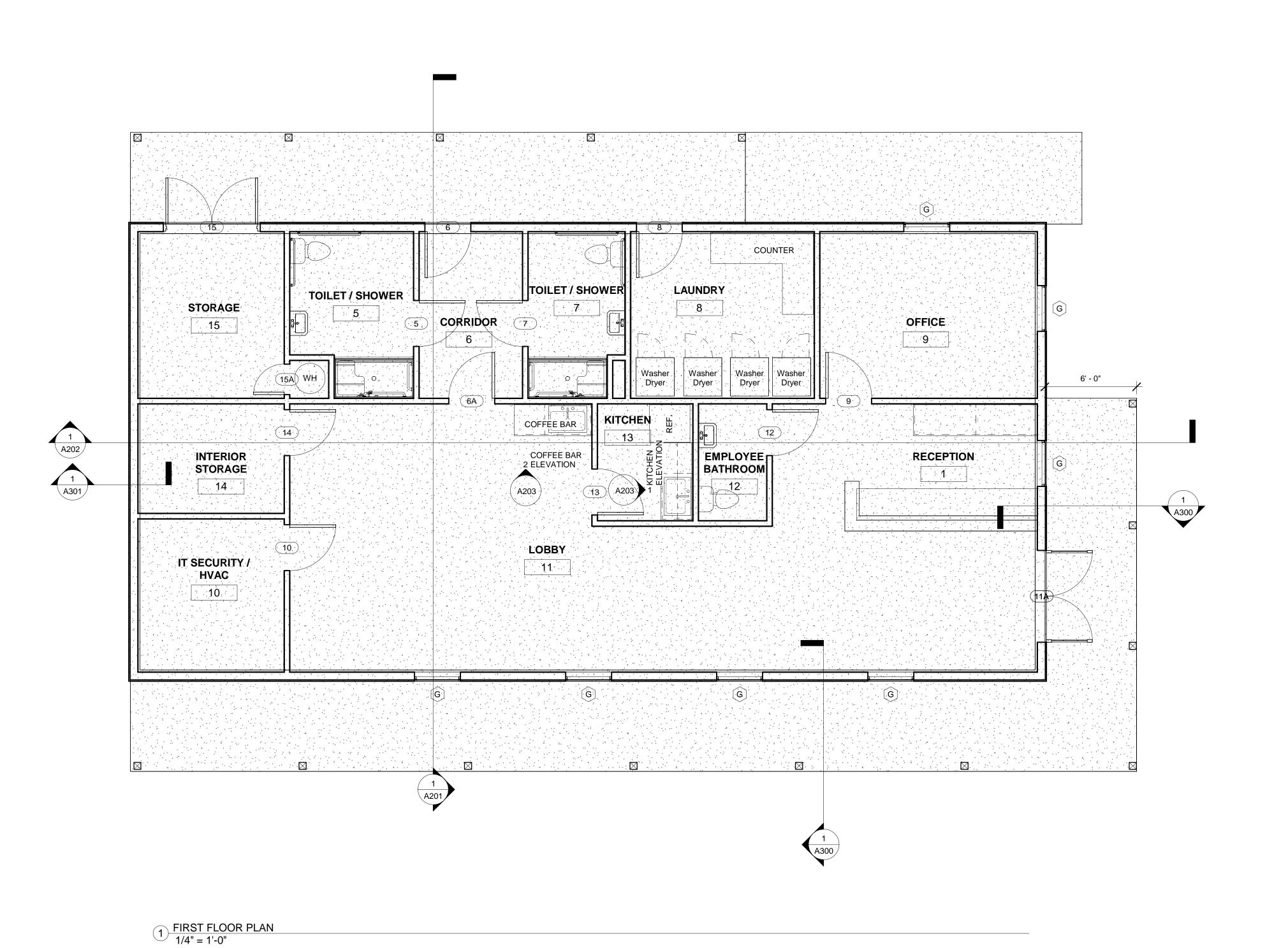
, **PARK** 32526 PROJECT:

NEW OFFICE

for PINE FOREST RV F

Pine Forest Road Northwest Pensacola, FL 324 FOUNDATION

PROJECT NO: 2822 DATE: 10-9-2018 OWNER:PINE FOREST RV PARK SUBMISSION: PERMIT SET REVISION:



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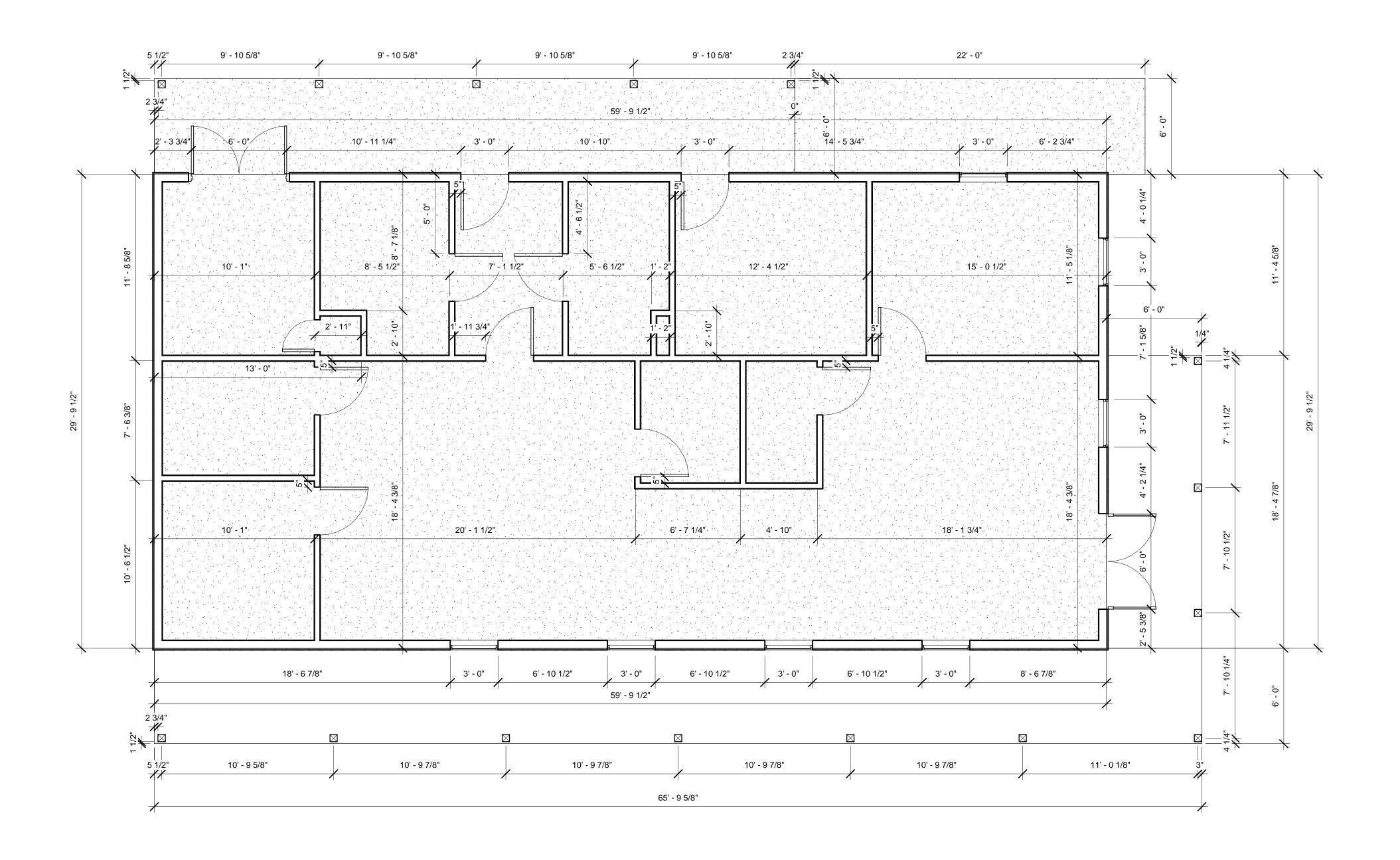
for PINE FOREST RV PARK

Pine Forest Road Northwest Pensacola, FL 32526

SHEET TITLE:

FIRST FLOOR PLAN

PROJECT NO: 2822 10-9-2018 OWNER:PINE FOREST RV PARK PERMIT SET REVISION:



1) FIRST FLOOR DIMENSION PLAN 1/4" = 1'-0"

ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD

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PROJECT:

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for PINE FOREST RV PARK

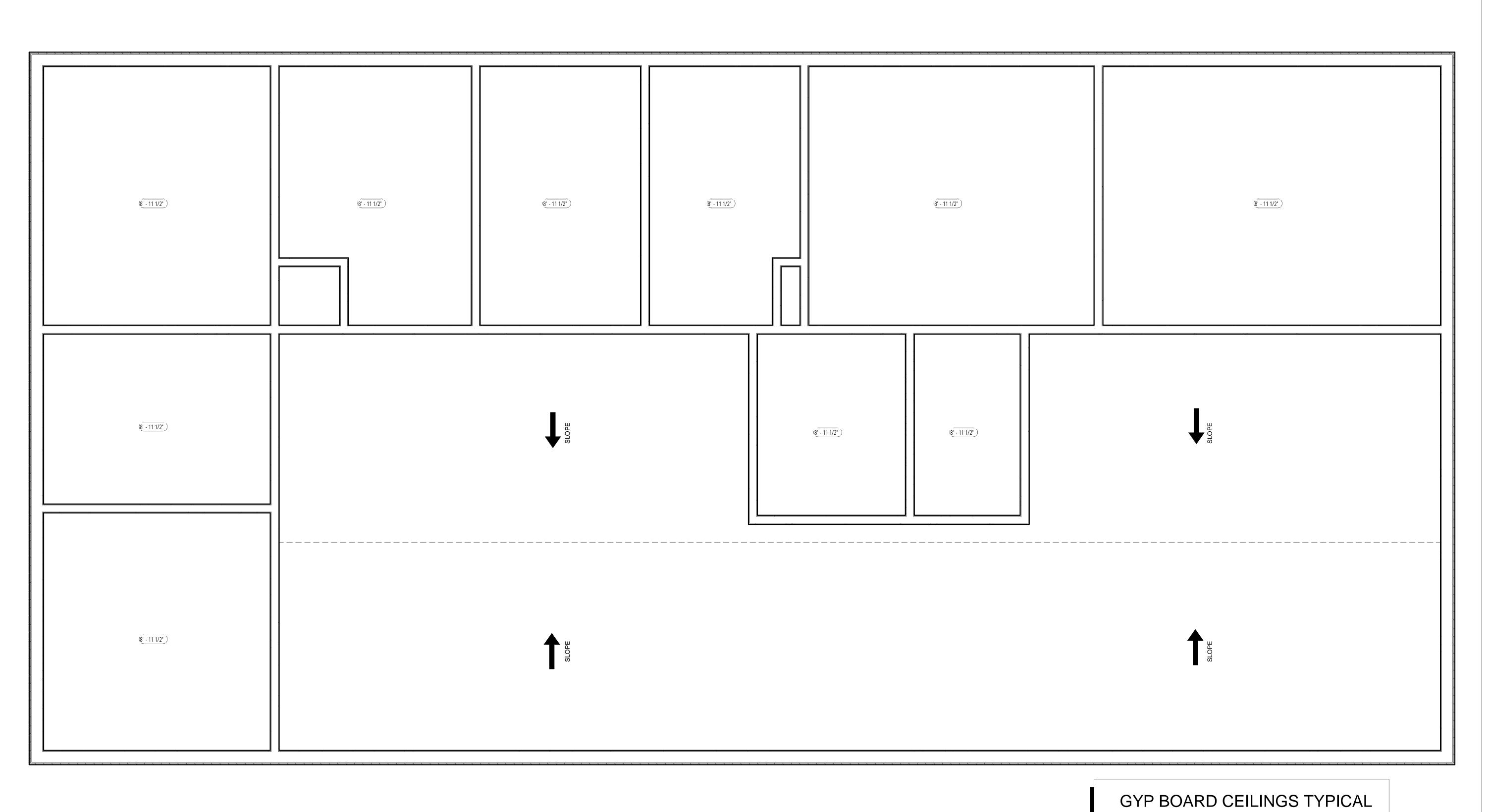
Pine Forest Road Northwest Pensacola, FL 32526

SHEET TITLE:

FIRST FLOOR DIMENSION PI

PROJECT NO: 2822 10-9-2018 OWNER:PINE FOREST RV PARK PERMIT SET

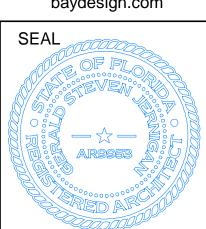
REVISION:



1) FIRST FLOOR PLAN 1/2" = 1'-0"



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> > OREST RV PARK
> >
> > hwest Pensacola, FL 32526

PROJECT NO: 2822

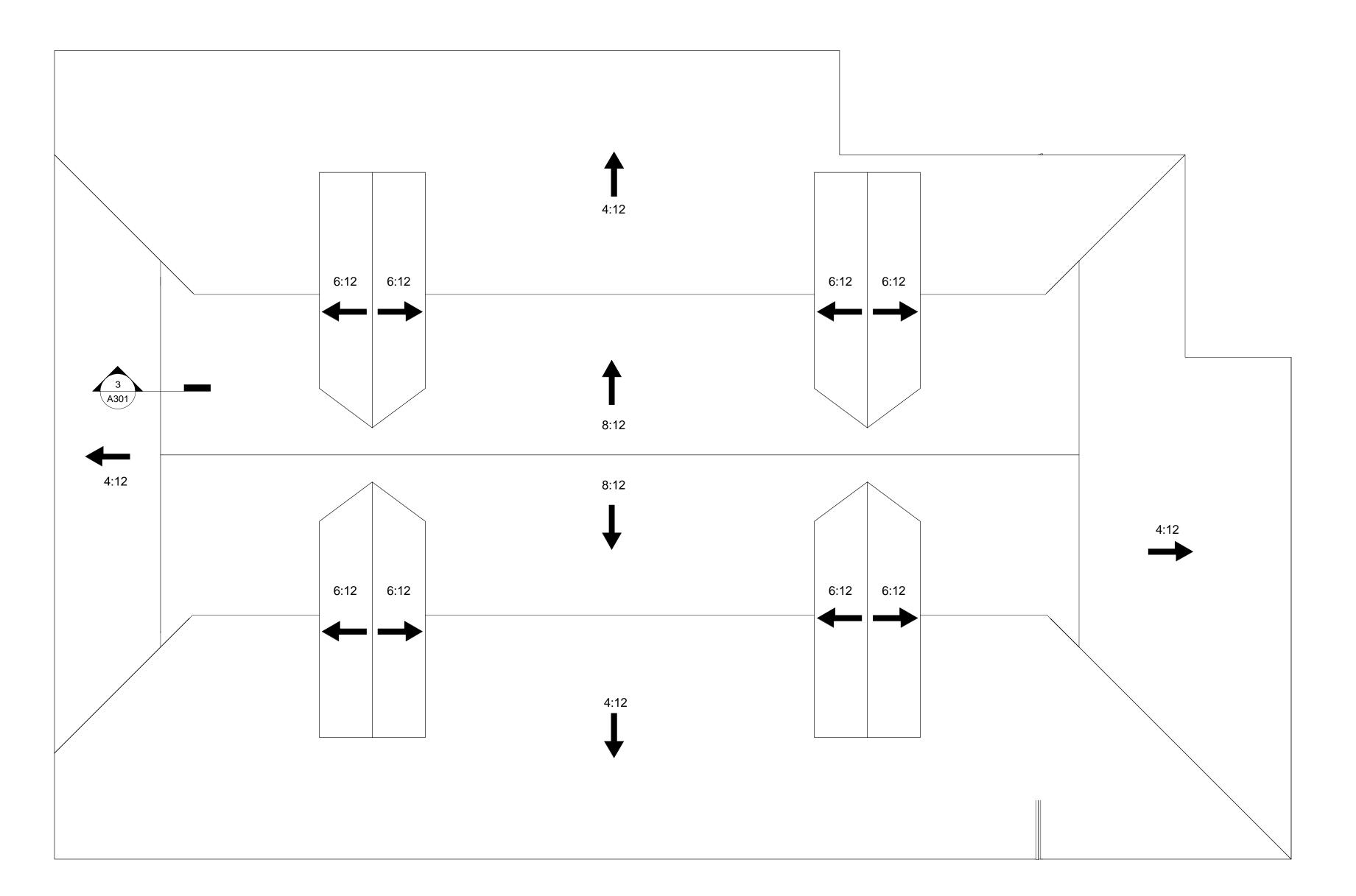
DATE: 10-9-2018

OWNER:PINE FOREST RV PARK

SUBMISSION: PERMIT SET

QUEE:

A102



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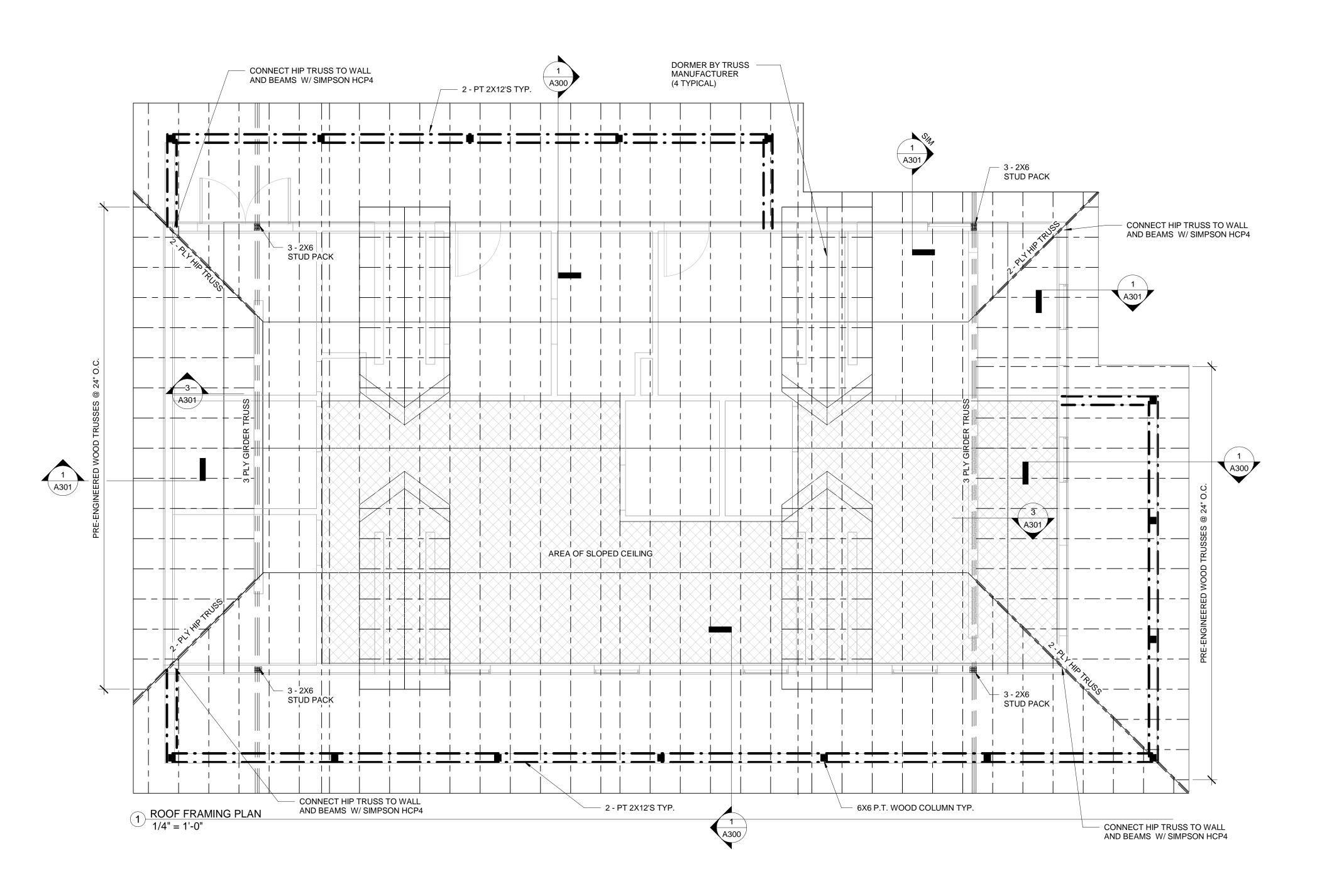
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PROJECT:

NEW OFFICE
for PINE FOREST RV PARK
Pine Forest Road Northwest Pensacola, FL 32526
SHEET TITLE:
ROOF PLAN

PROJECT NO: 2822 10-9-2018 OWNER:PINE FOREST RV PARK SUBMISSION: PERMIT SET REVISION:







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thorization AA0003597

PROJECT:

NEW OFFICE
for PINE FOREST RV PARK
Pine Forest Road Northwest Pensacola, FL 32526
SHEET TITLE:
ROOF FRAMING PLAN

PROJECT NO: 2822

DATE: 10-9-2018

OWNER:PINE FOREST RV PARK

SUBMISSION: PERMIT SET

REVISION:

SHEET

A104





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PROJECT:

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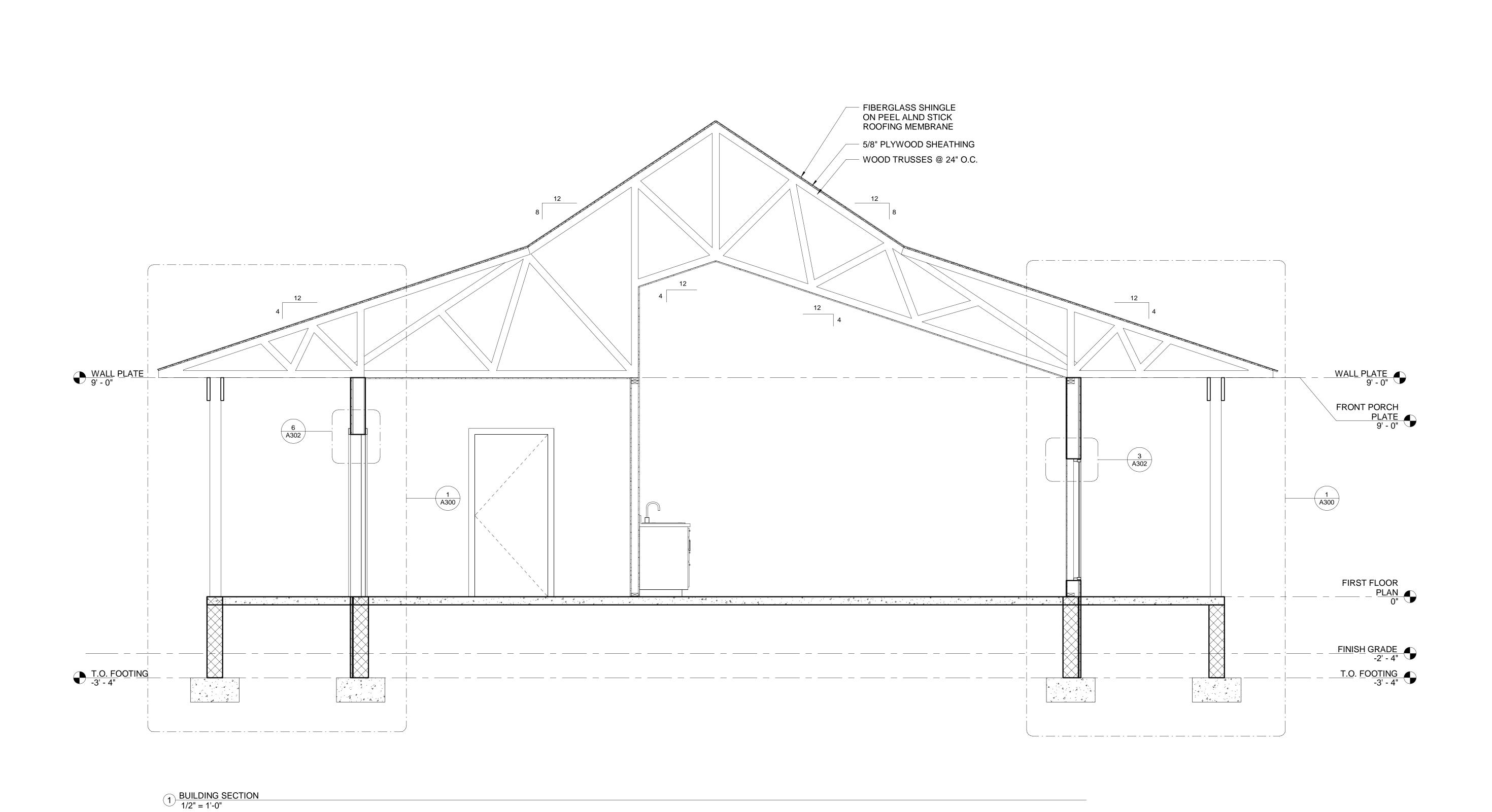
for PINE FOREST RV PARK

Pine Forest Road Northwest Pensacola, FL 32526

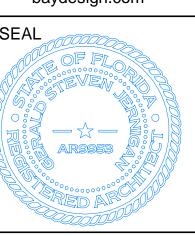
SHEET TITLE:

EXTERIOR ELEVATIONS

PROJECT NO: 2822 10-9-2018 OWNER:PINE FOREST RV PARK SUBMISSION: PERMIT SET REVISION:







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PROJECT:

NEW OFFICE
for PINE FOREST RV PARK
Pine Forest Road Northwest Pensacola, FL 32526
SHEET TITLE:
BUILDING SECTION

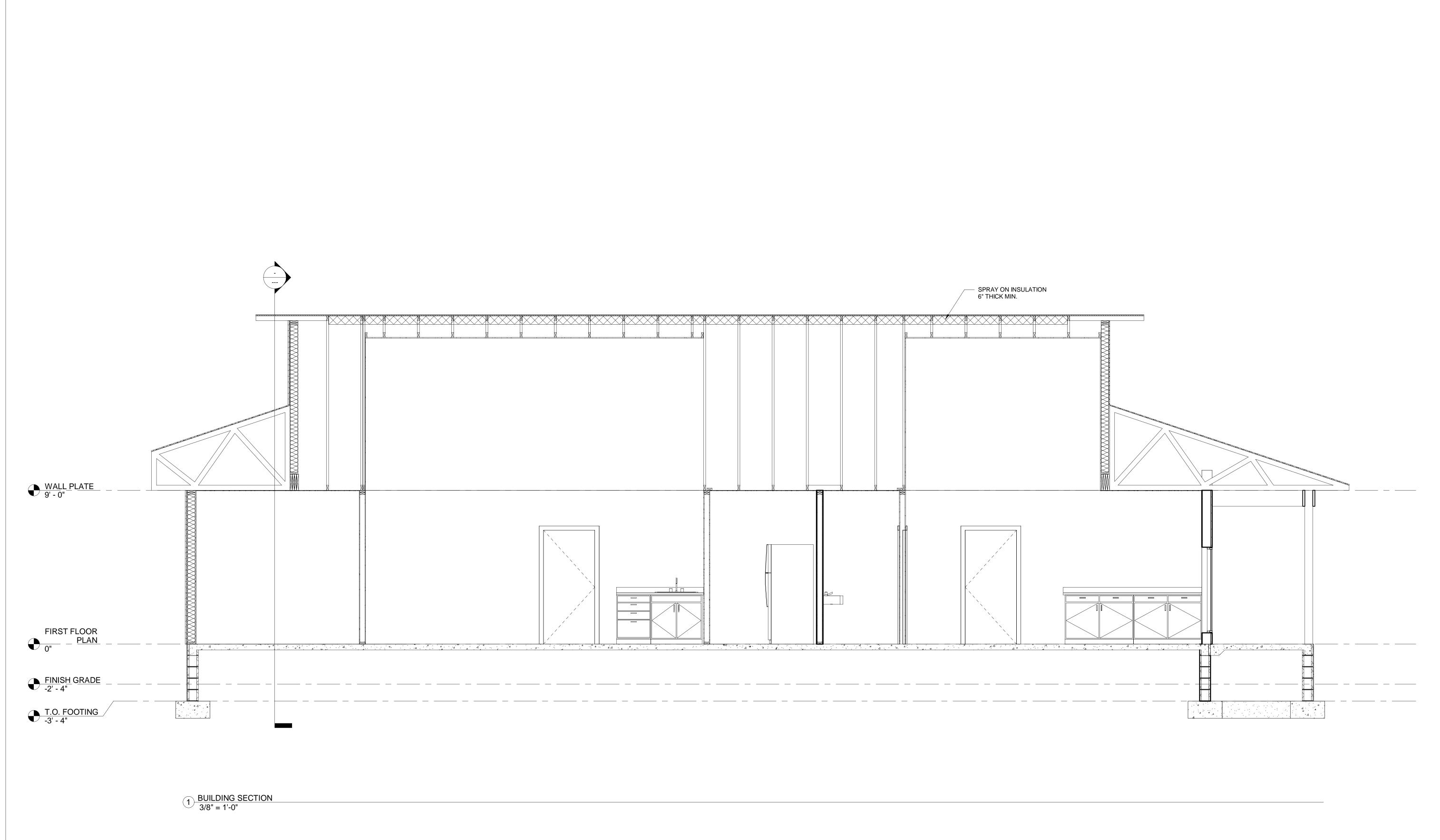
2822 10-9-2018

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PROJECT NO:

REVISION:

OWNER:PINE FOREST RV PARK







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PROJECT:

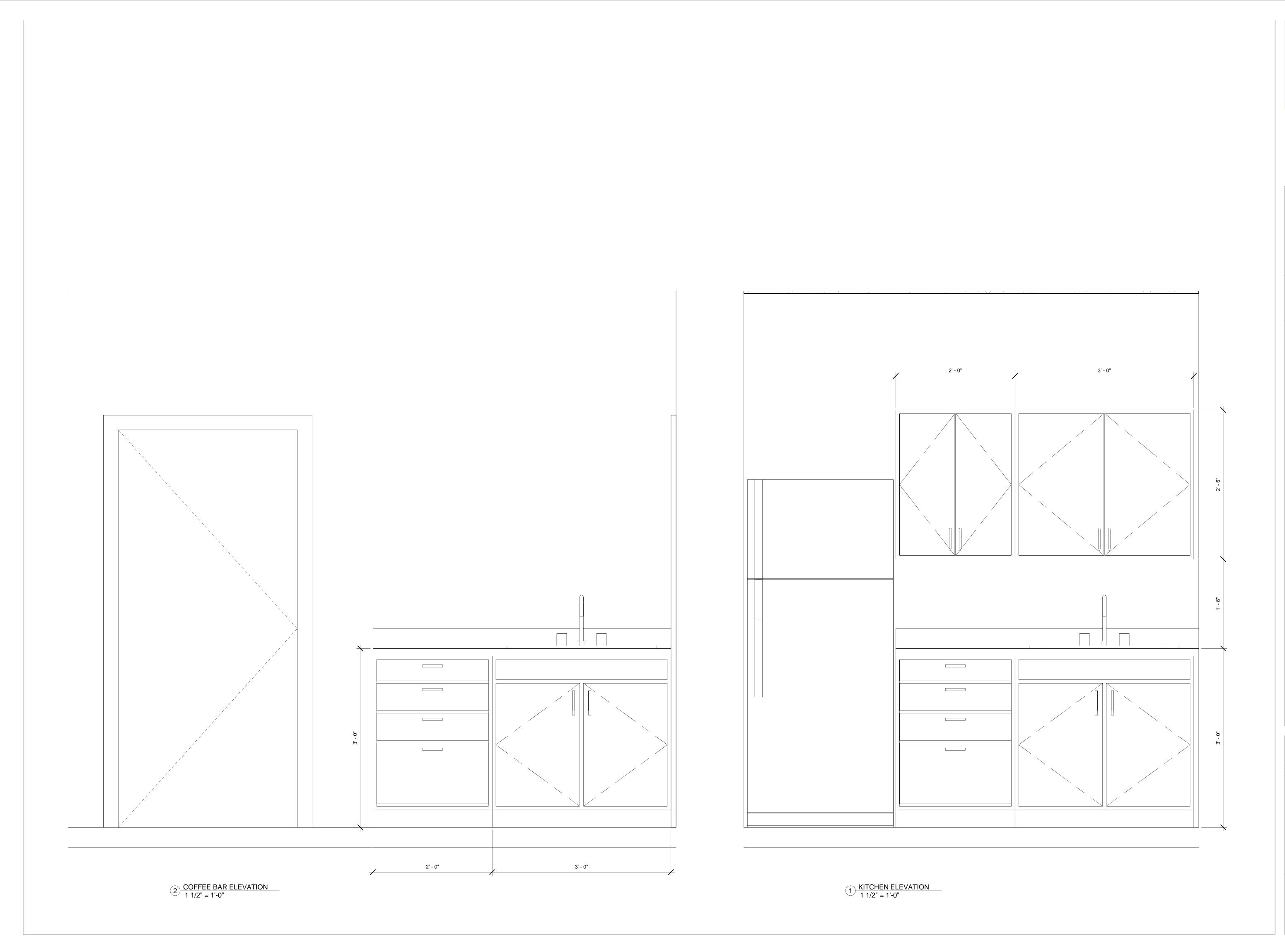
NEW OFFICE

for PINE FOREST RV PARK

Pine Forest Road Northwest Pensacola, FL 32526

SHEET TITLE: SHEET TITLE:
BUILDING SECTION

PROJECT NO: 2822 DATE: 10-9-2018 OWNER:PINE FOREST RV PARK SUBMISSION: PERMIT SET REVISION:





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PROJECT:

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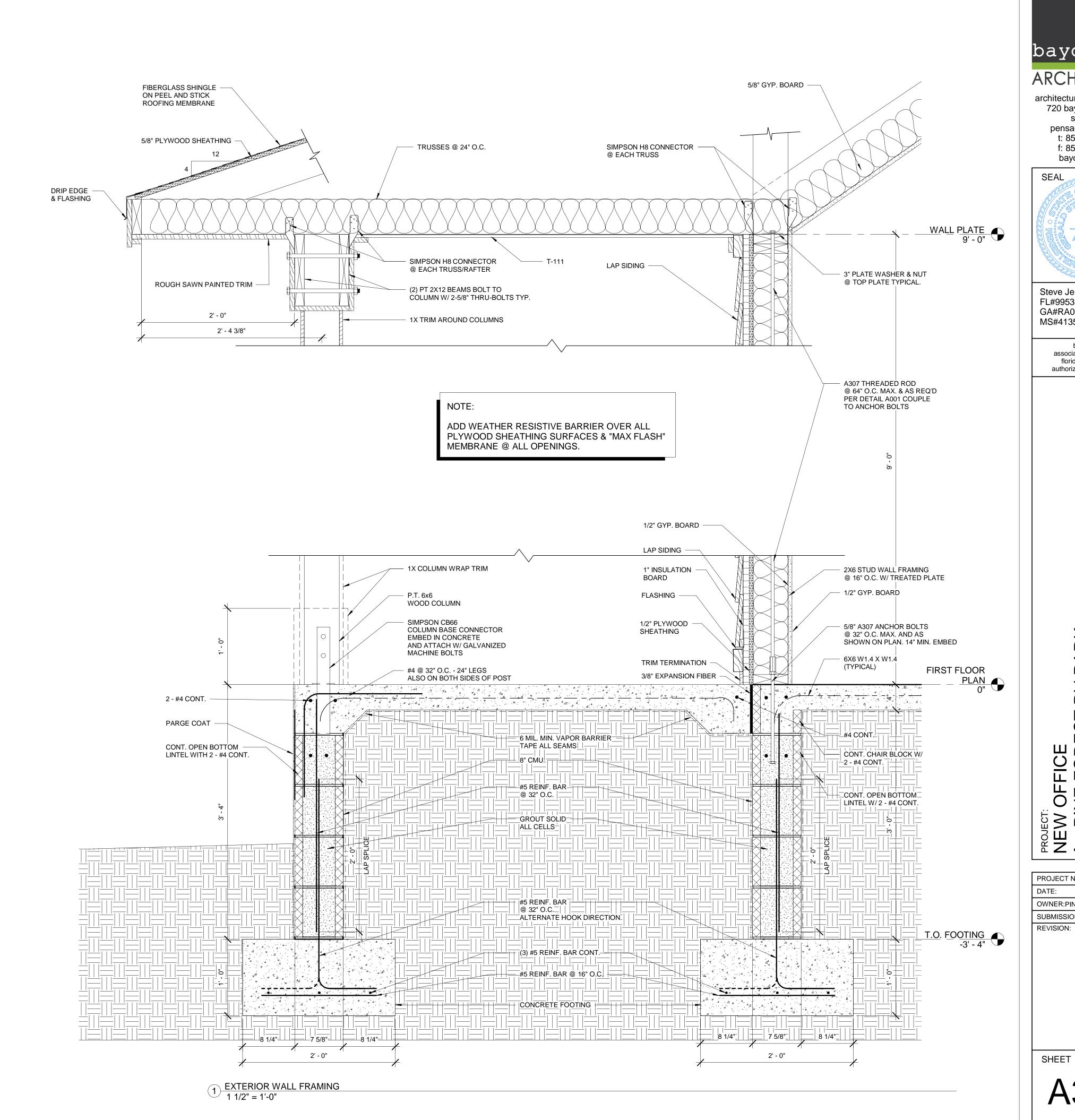
for PINE FOREST RV PARK

Pine Forest Road Northwest Pensacola, FL 32526

SHEET TITLE:

INTERIOR ELEVATIONS

PROJECT NO: 2822 10-9-2018 OWNER:PINE FOREST RV PARK PERMIT SET REVISION:





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RV PARK cola, FL 32526 TAIL ST ensaco DE. PROJECT:

NEW OFFICE

for PINE FORES

Pine Forest Road Northwest Per ∞

OWNER:PINE FOREST RV PARK

2822

10-9-2018

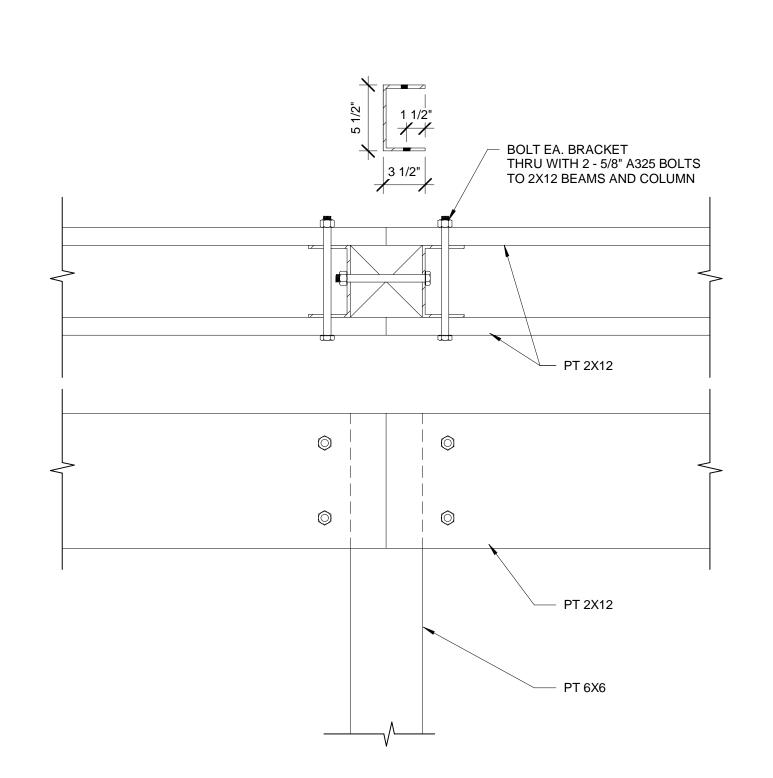
PERMIT SET

SHEET

PROJECT NO:

SUBMISSION:

DATE:



PT 2X12

— (2) 5/8" THRU BOLTS

— PT 2X12

5 DETAIL @ BEAM SPLICE 1 1/2" = 1'-0"

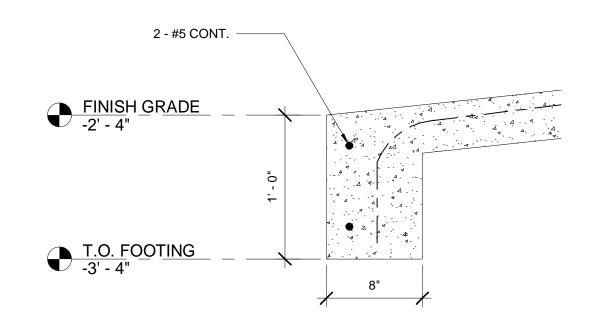
4 DETAIL @ CONTINOUS BEAMS 1 1/2" = 1'-0"

5/8" PLYWOOD SHEATHING -FIBERGLASS SHINGLE ON PEEL AND STICK ROOFING MEMBRANE DRIP EDGE FASCIA SOFFIT 3 PLY GIRDER TRUSS 2X4 NAILING CLEAT 1" INSULATION BOARD LAP SIDING -WATER RESTISTANT BARRIER @ ALL PLYWOOD SHEATHING SURFACES & "MAX FLASH" MEMBRANE @ ALL OPENINGS 5/8" GYP. BOARD -1/2" PLYWOOD SHEATHING BATT. INSULATION FLASHING -5/8" PLYWOOD SHEATHING FIBERGLASS SHINGLE ON PEEL AND STICK ROOFING MEMBRANE PRE-ENGINEERED TRUSSES @ 24" O.C. CONT. 2X6 BLOCKING TRUSS TO TRUSS CONNECTION -BY TRUSS MANUFACTURER 3 ROOF EDGE 1 1/2" = 1'-0"

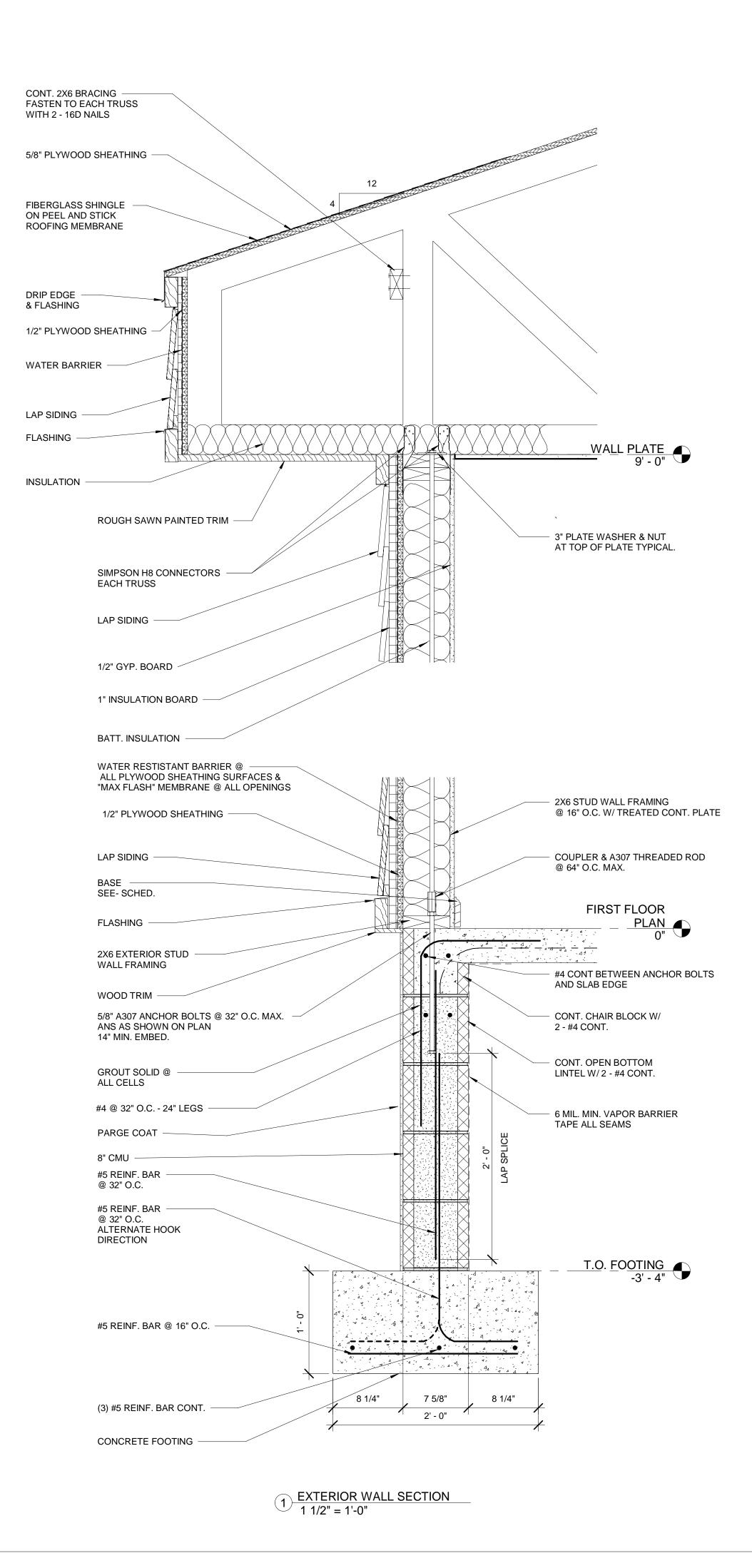
2X6 OUTLOOKER LADDER -ATTACHED TO TOP PLATE WITH SADDLE TYPE HURRICANE

SIMSON H8 EACH OUTLOOKER

NOTE: ADD WEATHER RESISTIVE BARRIER OVER ALL PLYWOOD SHEATHING SURFACES & "MAX FLASH" MEMBRANE @ ALL OPENINGS.



2 RAMP EDGE DETAIL 1 1/2" = 1'-0"



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RV PARK TAIL PROJECT:

NEW OFFICE

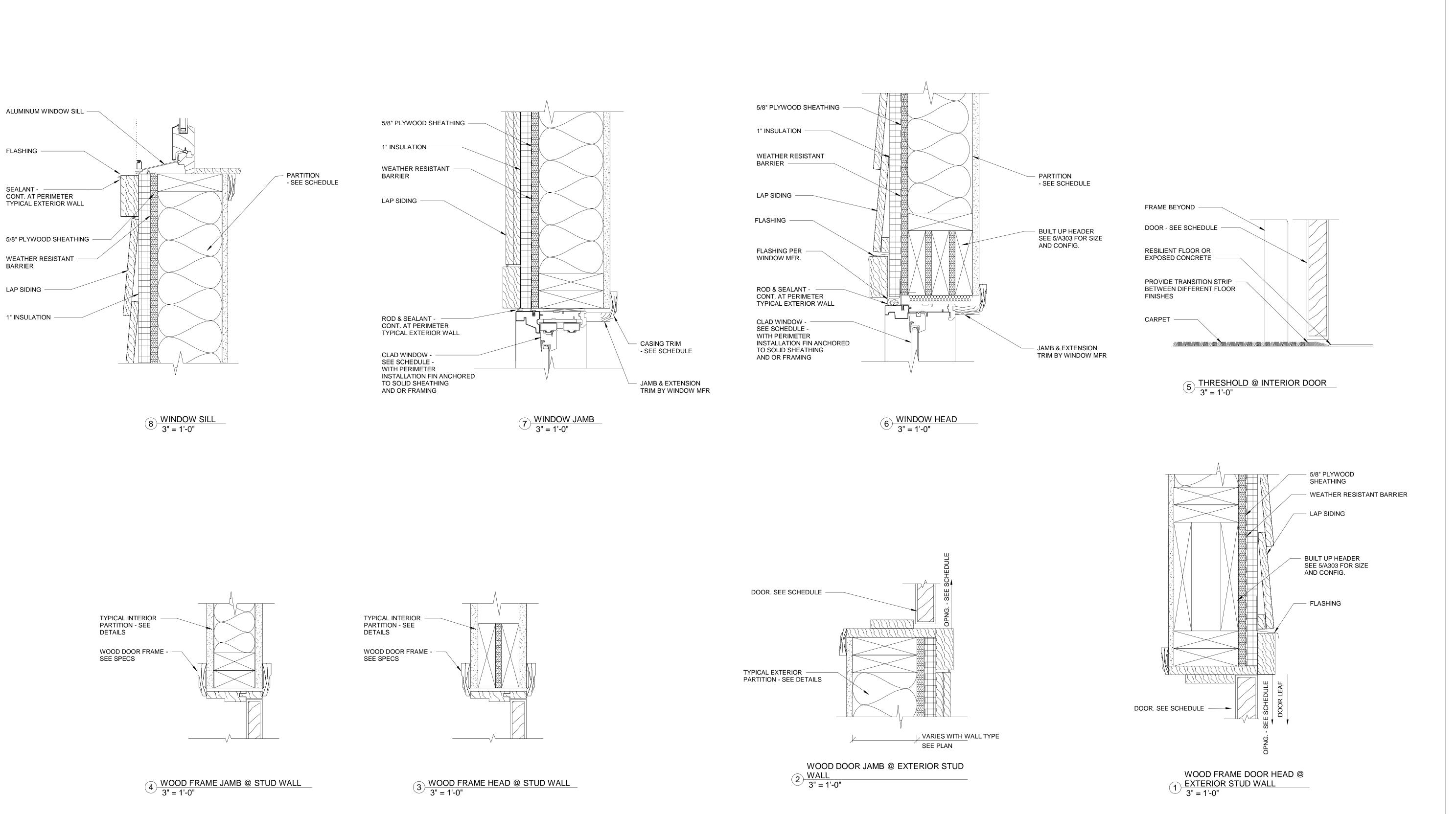
for PINE FOREST F

Ding Forest Road Northwest Pensacola 

PROJECT NO: 2822 10-9-2018 OWNER:PINE FOREST RV PARK SUBMISSION: PERMIT SET REVISION:



ADD WEATHER RESISTIVE BARRIER OVER ALL PLYWOOD SHEATHING SURFACES & "MAX FLASH" MEMBRANE @ ALL OPENINGS.

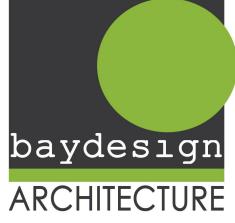


FLASHING

BARRIER

LAP SIDING

1" INSULATION -



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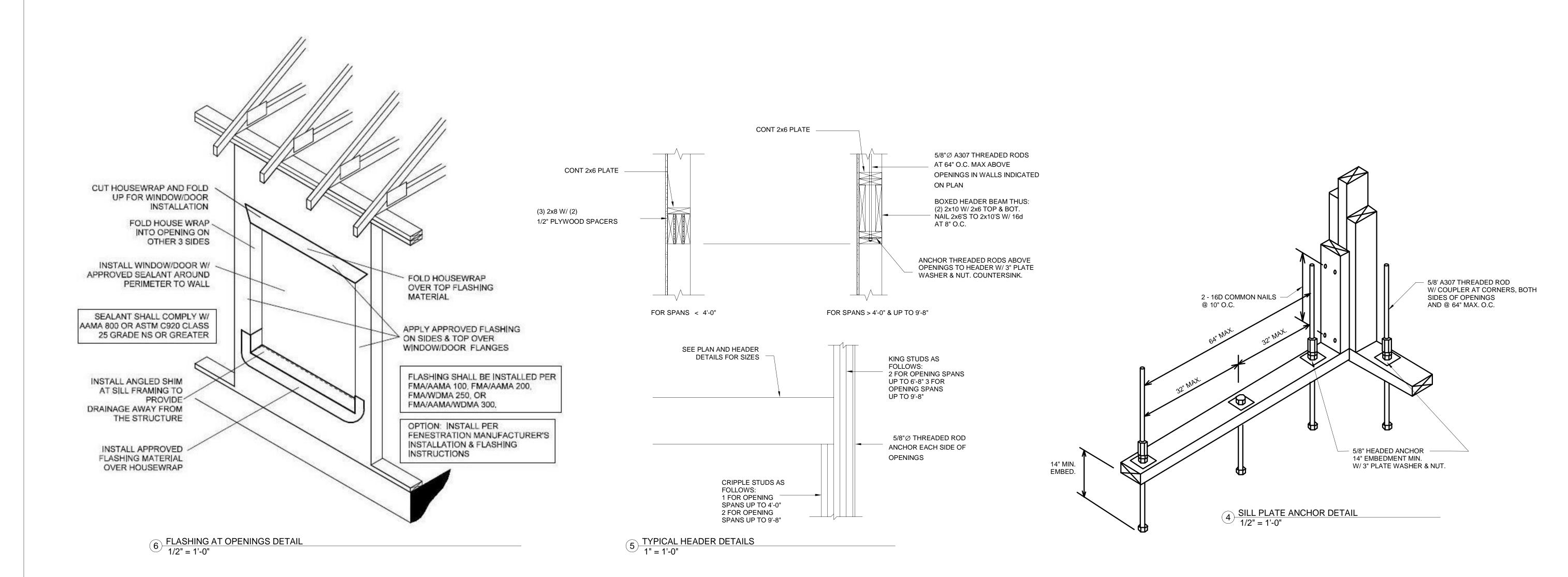
PROJECT:

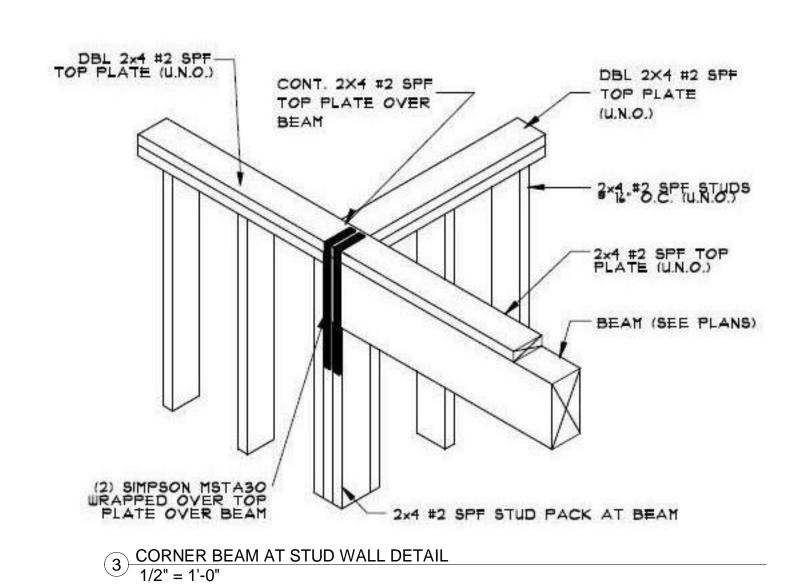
NEW OFFICE

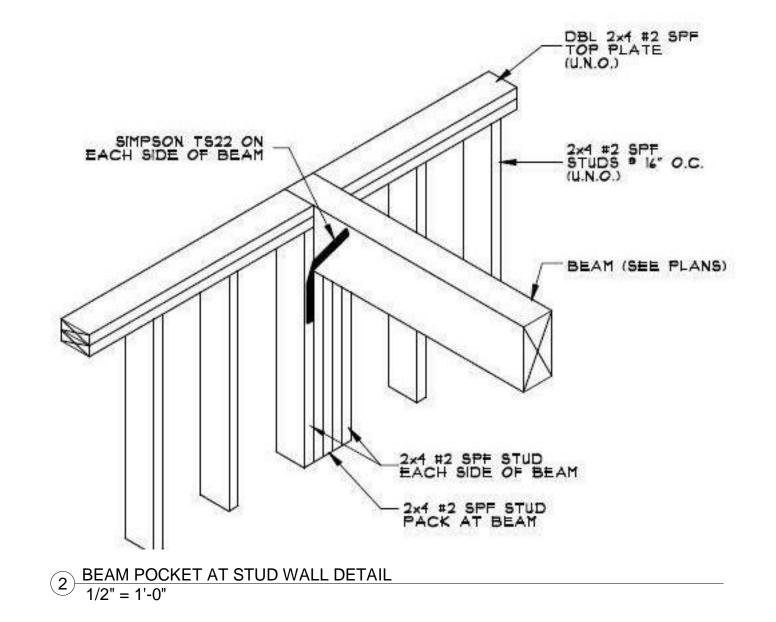
for PINE FOREST RV PARK

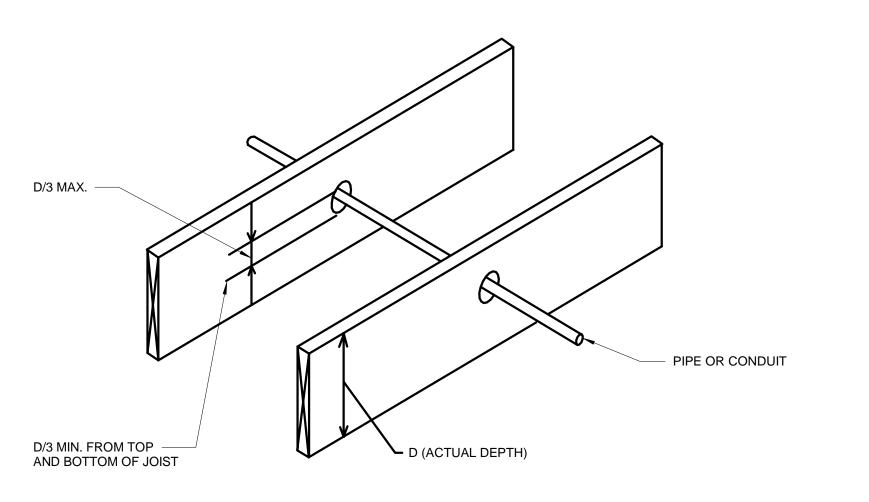
Pine Forest Road Northwest Pensacola, FL 32526 DETAIL WINDOW ∞

PROJECT NO: 2822 DATE: 10-9-2018 OWNER:PINE FOREST RV PARK SUBMISSION: PERMIT SET REVISION:









CUTTING, NOTCHING, AND DRILLING 1 DETAIL 1/2" = 1'-0"

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RV PARK DETAIL **FRAMING** PROJECT:

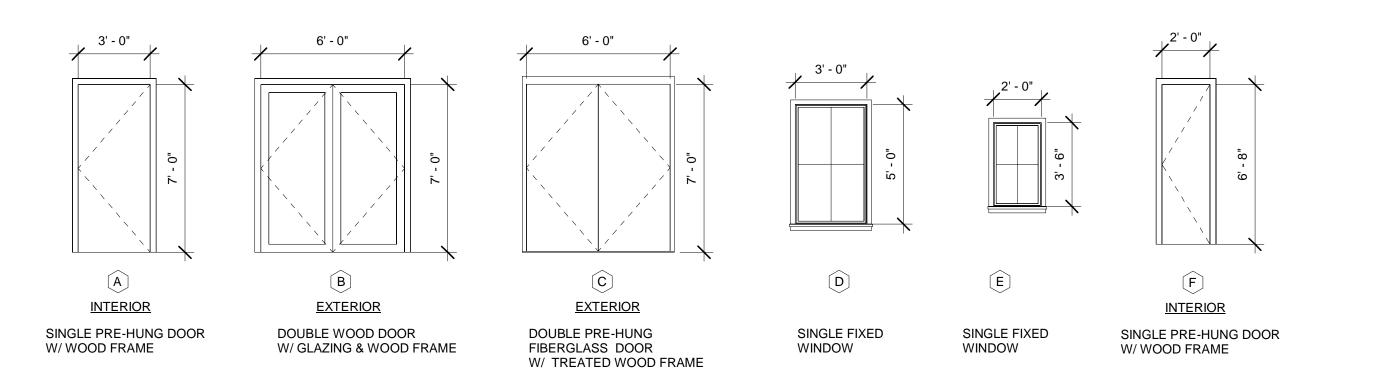
NEW OFFICE

for PINE FOREST F

Pine Forest Road Northwest Pensacola

PROJECT NO: 2822 DATE: 10-9-2018 OWNER:PINE FOREST RV PARK PERMIT SET REVISION:

							Door Schedule		
Door			Details Sheet A302		t A302	Finish			
Number	Door Type	Door Size	Fire Rating	Head	Jamb	Sill	Description Door	Frame	Comments
		0011 0011			1.		WOOD.	W00D	
5	А	36" x 80"		3	4	5	WOOD	WOOD	
6	A	36" x 80"		1	2	5	WOOD	WOOD	
6A	А	36" x 80"		3	4	5	WOOD	WOOD	
7	А	36" x 80"		3	4	5	WOOD	WOOD	
8	А	36" x 80"		1	2	5	WOOD	WOOD	
9	А	36" x 80"		3	4	5	WOOD	WOOD	
10	А	36" x 80"		3	4	5	WOOD	WOOD	
11A	В	72" x 78"		1	2	5	WOOD	WOOD	
12	А	36" x 80"		3	4	5	WOOD	WOOD	
13	А	36" x 80"		3	4	5	WOOD	WOOD	
14	А	36" x 80"		3	4	5	WOOD	WOOD	
15	С	72" x 84"		1	2	5	FIBERGLASS	TREATED WOOD	
15A	F	24" X 80"		3	4	5	WOOD	WOOD	





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PROJECT:

NEW OFFICE

for PINE FOREST RV PARK

Pine Forest Road Northwest Pensacola, FL 32526

SHEET TITLE:

DOOR & WINDOW SCHEDULE

PROJECT NO: 2822

DATE: 10-9-2018

OWNER:PINE FOREST RV PARK

SUBMISSION: PERMIT SET

REVISION:

SHEE

A400