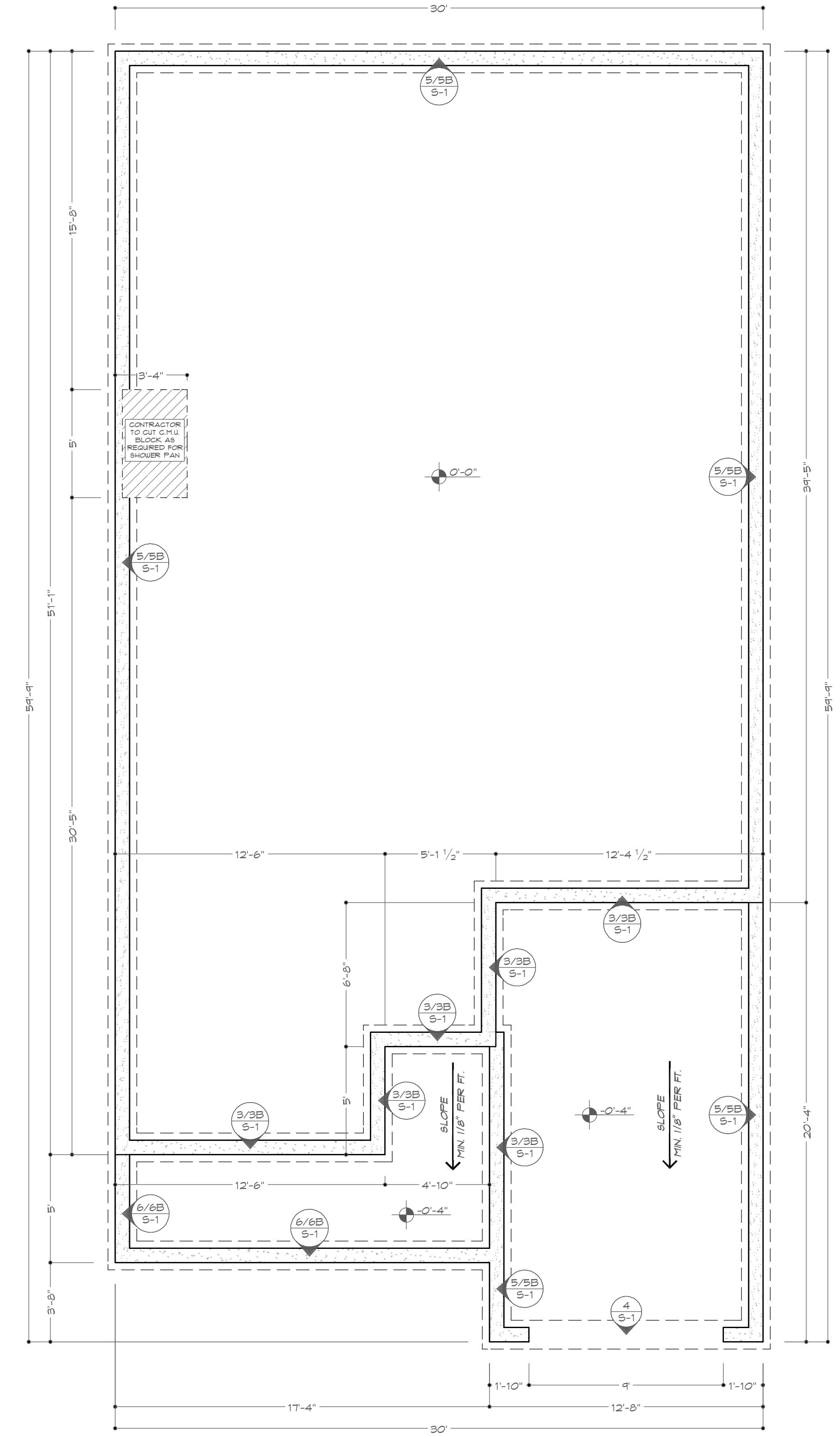


A-2

FLOOR
SCALE: 1



A-2

FOUNDATION PLAN

FLOOR PLAN NOTES:

1. CEILING HEIGHT SHALL BE 8', U.N.C.
2. 2"X4" WOOD FRAMING FOR EXTERIOR WALLS.
3. ALL DIMENSIONS ARE TO FRAMING. DIMENSIONS ARE CENTER OF ROUGH OPENING.
4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS. ALL DIMENSIONS (INCLUDING ROUGH OPENINGS).
5. ALTERNATIVE CONNECTORS MAY BE SUBSTITUTED IF THEIR LOAD CAPACITIES MEET OR EXCEED THE REQUIREMENTS FOR MAXIMUM CAPACITY.

FOUNDATION PLAN NO. 1

1. THE ROOF SYSTEM WILL BE CONSTRUCTED ON TRUSSES. BUILDER SHALL VERIFY WITH PE ANY ADDITIONAL INTERIOR LOAD BEARING BORNE TRUSS LOADS SHALL BEAR DIRECT BEAMS AS SHOWN ON SHEET S-1 VIA WALL STRUCTURAL MEMBERS.
2. CONCRETE SPECIFICATIONS: 3,000 PSI @ 1000 psi. REINFORCED W/ WWF 6"X6" W1.4 X W1.4 FIBERS MAY BE USED PER ENG. NOTES) OTHER BARRIER OVER CLEAN, COMPACTED FILL.
3. THE TRUSS DESIGNER SHALL PROVIDE A T BEARING WALLS CLEARLY IDENTIFIED. BUILD FOOTINGS (I.E. GRADE BEAMS) AS SHOWN UNDER EVERY BEARING WALL AND BEARING TRUSS DESIGNER ON THE REFERENCED TRUSS EXCEPTIONS TO THIS REQUIREMENT. IF THE SUBCONTRACTOR NEEDS CLARIFICATION, RECORD. FAILURE TO FOLLOW THIS REQUIREMENT WILL RESULT IN EXPENSIVE REPAIR.
4. TERMITE TREATMENT SHALL BE PER CODE.

WALL SCHEMES

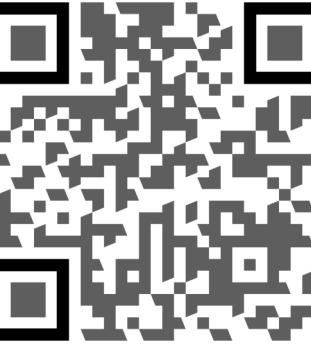
AREA CALCULATION	
LIVING AREA	1,200
FRONT PORCH	100
GARAGE	200
TOTAL COVERED	1,700

A NEW PLAN FOR: S.H.S. CONTRACTING SER- OT 14 BLOCK 13 E. MARI- DEFUNIAK SPRING FLOOR PLAN & FOUNDAT

<u>SCALE:</u>	1/4" = 1'-0"
<u>DRAWN:</u>	MDC
<u>CHECKED:</u>	JDB
<u>PROJECT NO:</u>	25590.19
<u>CAD FILE:</u>	25590.19.PLAN

DATE:
7/24/2025

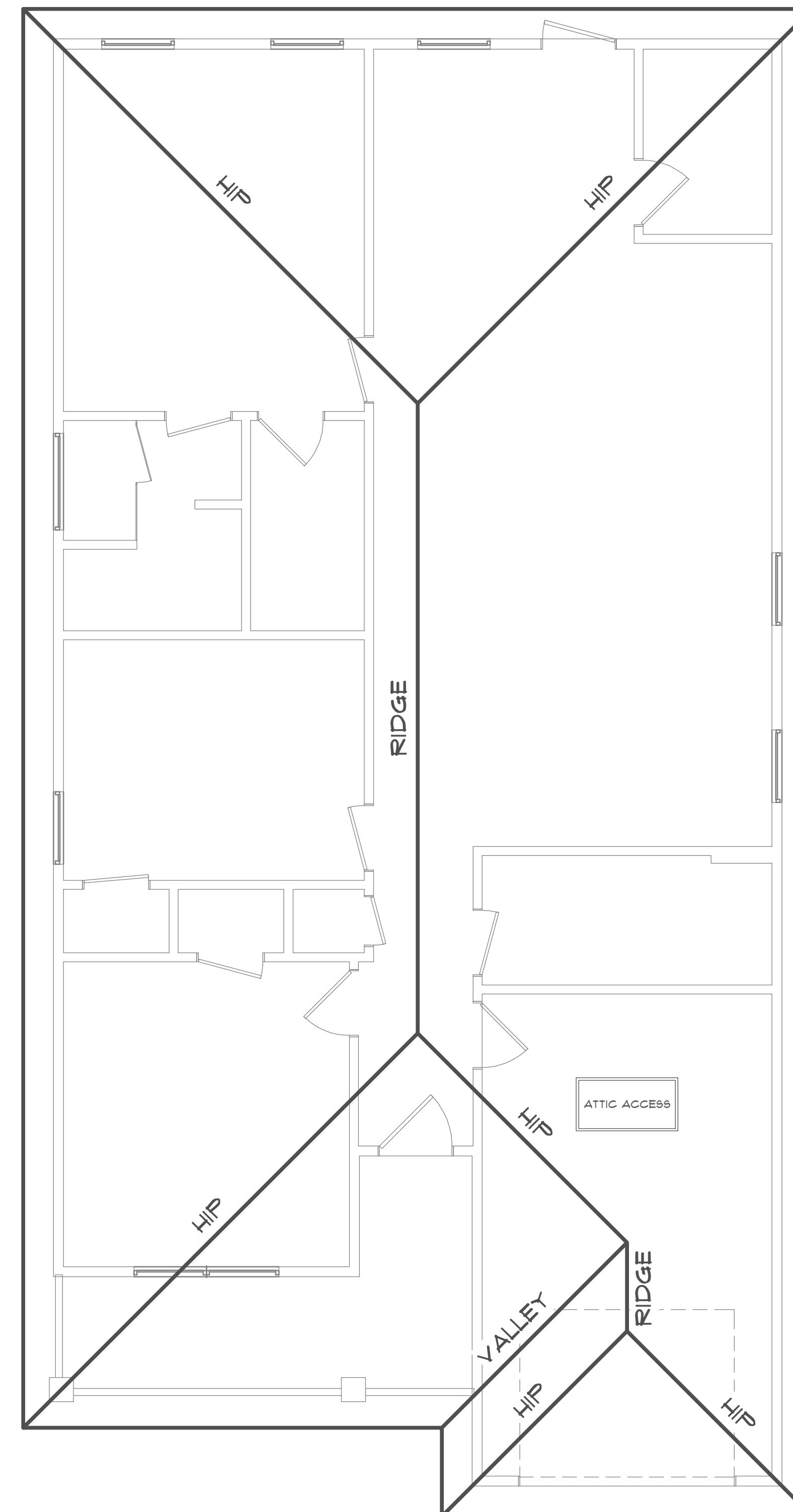
The image shows a standard architectural drawing header. At the top, the word "FINAL" is printed in a large, bold, sans-serif font inside a black-bordered box. Below it, another box contains the text "SHEET NUMBER". To the left of the main title, there is a vertical column of four smaller boxes, each containing the letters "S.F." in a bold, sans-serif font. The entire header is set against a white background with a thin black border around the entire drawing area.



**BAYSIDE ENGINEERING
& CONSULTING, LLC**

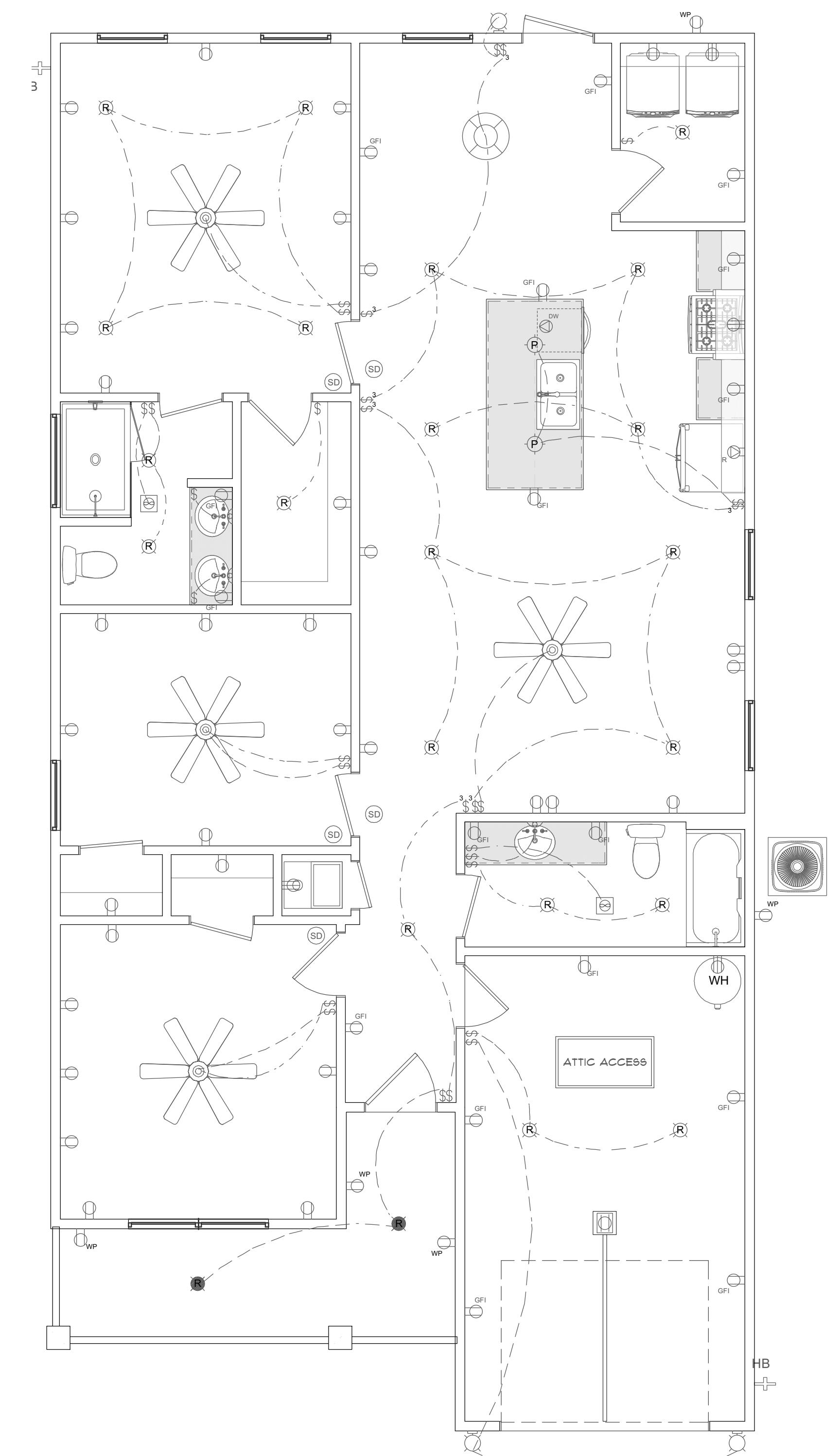
WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE PREPARER CANNOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR ON THE JOB SITE MUST CHECK ALL DIMENSIONS AND OTHER DETAILS FOR ACCURACY BEFORE AND DURING CONSTRUCTION, AND BE RESPONSIBLE FOR THE SAME.

A NEW PLAN FOR:
5. CONTRACTING SERVICES, LLC
114 BLOCK 13 E. MARGOLD AVE.,
DEFUNIAK SPRINGS
DOOR PLAN & FOUNDATION PLAN
WALTON COUNTY, FLORIDA



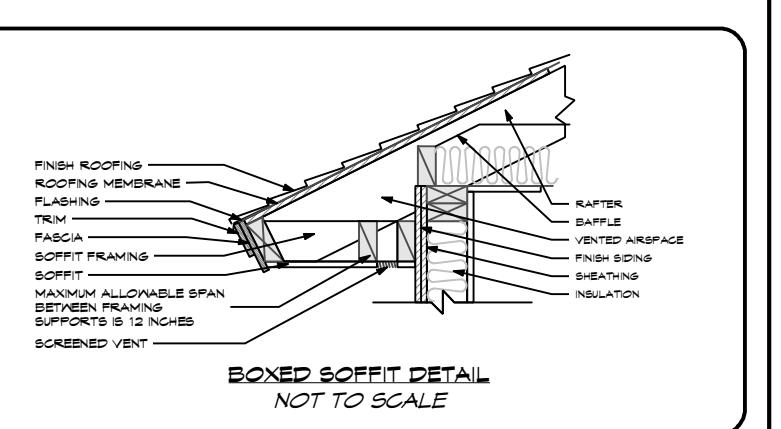
A-3 ROOF FRAMING PLAN & ELECTRICAL PLAN

A-3



ELECTRICAL PLAN

A-3



ROOF FRAMING PLAN NOTES:
 1. THE ROOF SYSTEM WILL DO A RAKE TRIM WITH RELEAF INSTALLERS TO VERIFY EXTERIOR ROOF OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC.
 2. THE ROOF SYSTEM WILL BE CONSTRUCTED WITH PRE-ENGINEERED TRUSSES. THE TRUSSES SHALL BE DESIGNED (AND THE TRUSS DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER WHO IS LOCATED IN THE STATE WHERE THE TRUSSES WILL BE DESIGNED FOR A 150 M.P.H. WIND SPEED (ULTIMATE).
 3. THE ROOF OVERHANGS SHALL BE 16' U.N.O.

ELECTRICAL PLAN NOTES:
 HOME OWNER SHALL DO A RAKE TRIM WITH RELEAF INSTALLERS TO VERIFY EXTERIOR ROOF OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC.
 1. PROVIDE MIN. 200 AMP SERVICE TO MAIN PANEL.
 2. PROVIDE 100 AMP SERVICE TO HAVE DEDICATED CIRCUITS. SEE NFPA 70 FOR NATIONAL ELECTRICAL CODE REQUIREMENTS.
 3. ALL CIRCUITS SHALL BE PROTECTED BY GFCI. PROTECTOR SHALL BE S.G.C.I. PER NATIONAL ELECTRICAL CODE REQUIREMENTS.
 4. FLOOR SPEAKER OUTLETS AND LIGHTING OUTLETS PROTECTED BY GFCI. FLOOR SPEAKER OUTLETS AND CARBON MONOXIDE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CARBON MONOXIDE DETECTOR TO HAVE BATTERY BACKUP AND SMOKE DETECTORS TO HAVE POWER AND INTERCONNECT SO THAT WHEN ONE ALARM ACTIVATES, THE OTHER ALARMS ACTIVATE.
 5. SMOKE DETECTORS TO HAVE BATTERY BACKUP FOR ALL UNITS.
 6. CARBON MONOXIDE DETECTORS TO HAVE BATTERY BACKUP.
 7. CIRCUITS FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH HOME OWNER PRIOR TO WIRE INSTALLATION.
 8. FLOOR SPEAKER OUTLETS FOR GFCI PROTECTION SHALL BE VERIFIED WITH HOME OWNER.
 9. FIXTURES TO BE SET ON CEILINGS. LIGHTING OUTLETS TO BE 15'-0" ABOVE FLOOR. OUTLETS OVER COUNTERS TO BE 15'-0" ABOVE FLOOR (ASOF + ABOVE SURFACE).
 10. UNDER COUNTER OUTLETS WILL BE WATER PROOFED & GFCI.
 11. FLOOR SPEAKER AND AUDIO CONTROLS AS INDICATED IN THE PLAN.
 12. RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY HOME OWNER.
 13. 2 ALARM SPEAKERS TO BE APPROVED BY HOME OWNER.
 14. LOCATE JACKS AS INDICATED IN THE PLAN. INSTALL DATA CABLE AND CABLE MANAGEMENT SYSTEM TO BE APPROVED BY HOME OWNER.
 15. DATA / CABLE MANAGEMENT PANELS AS INDICATED IN THE PLAN. SYSTEM TO BE APPROVED BY HOME OWNER.

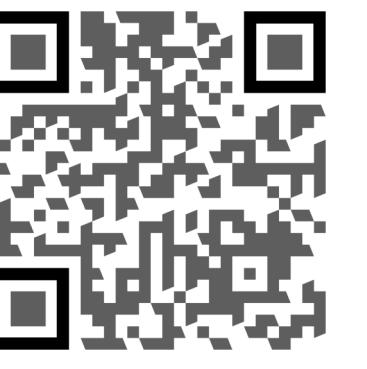
ELECTRICAL LEGEND	
	LIGHTING
	PENDANT / RECESSED / WET RATED / SCONCE / FLUSH MOUNT
	DUAL SPOTLIGHT / SCONCE / WALL LAMP
	UNDER CABINET LED PUCK / LED STRIP / CEILING LED
	CHANDELIER / FAN W/ LIGHT
	SWITCHES / OUTLETS
	SWITCH / 3-WAY / 4-WAY
	OUTLETS - 120V WALL & CEILING GFCI / WATER PROOF / 220V
	APPLIANCE SPEC. - REFRIGERATOR / DISH WASHER / / GARBAGE DISPOSAL
	OTHER
	SMOKE / CARBON MONOXIDE DETECTOR COMBINATION
	CEILING MOUNTED VENTILATION FAN / VENTILATION FAN W/ LIGHT

DATE:
7/24/2025

FINAL

SHEET NUMBER

A-3



BAYSIDE ENGINEERING & CONSULTING, LLC
 15 GRANDVIEW DRIVE, SHALMAR, FL 32574
 PHONE: (850) 682-4215
 EMAIL: JOE.BASS@BAYSIDE-ENG.COM
 ENGINEERING FIRM REGISTRY NO. 54867
 J.D. BASS, P.E. LICENSE NO. 74640

WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE PREPARER CANNOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR ON THE JOB SITE MUST CHECK ALL DRAWINGS AND OTHER REFERENCE MATERIALS FOR ACCURACY BEFORE AND DURING CONSTRUCTION, AND BE RESPONSIBLE FOR THE SAME.

A NEW PLAN FOR:
S.H.S. CONTRACTING SERVICES, LLC
LOT 14 BLOCK 18 E. MARIGOLD AVE.
DEFUNIAK SPRINGS
ROOF FRAMING PLAN & ELECTRICAL PLAN
 WALTON COUNTY, FLORIDA

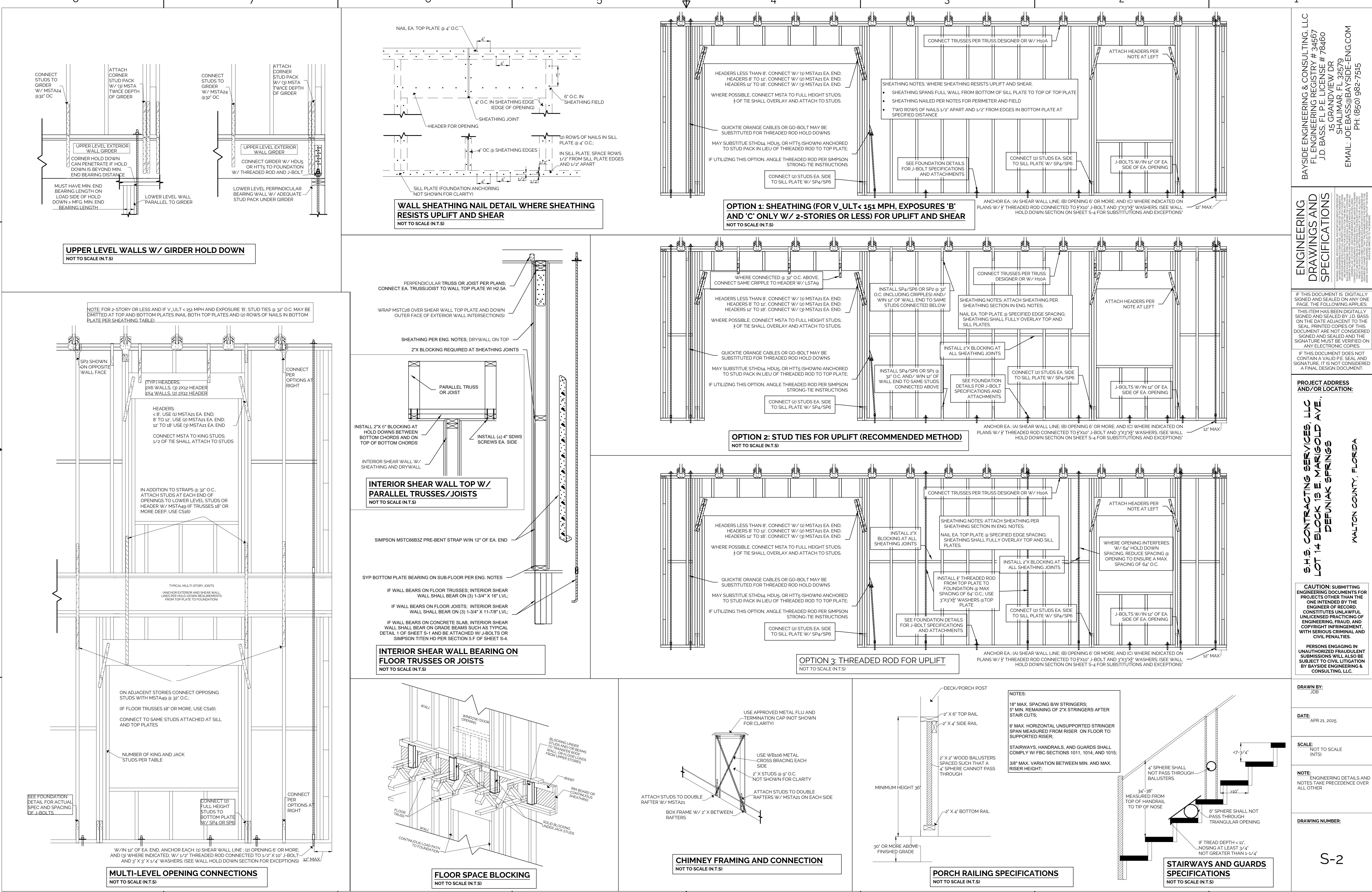
SCALE:
1/4" = 1'-0"
 DRAWN:
MDG
 CHECKED:
JDB
 PROJECT NO:
25590.19
 CAD FILE:
25590.19.PLAN

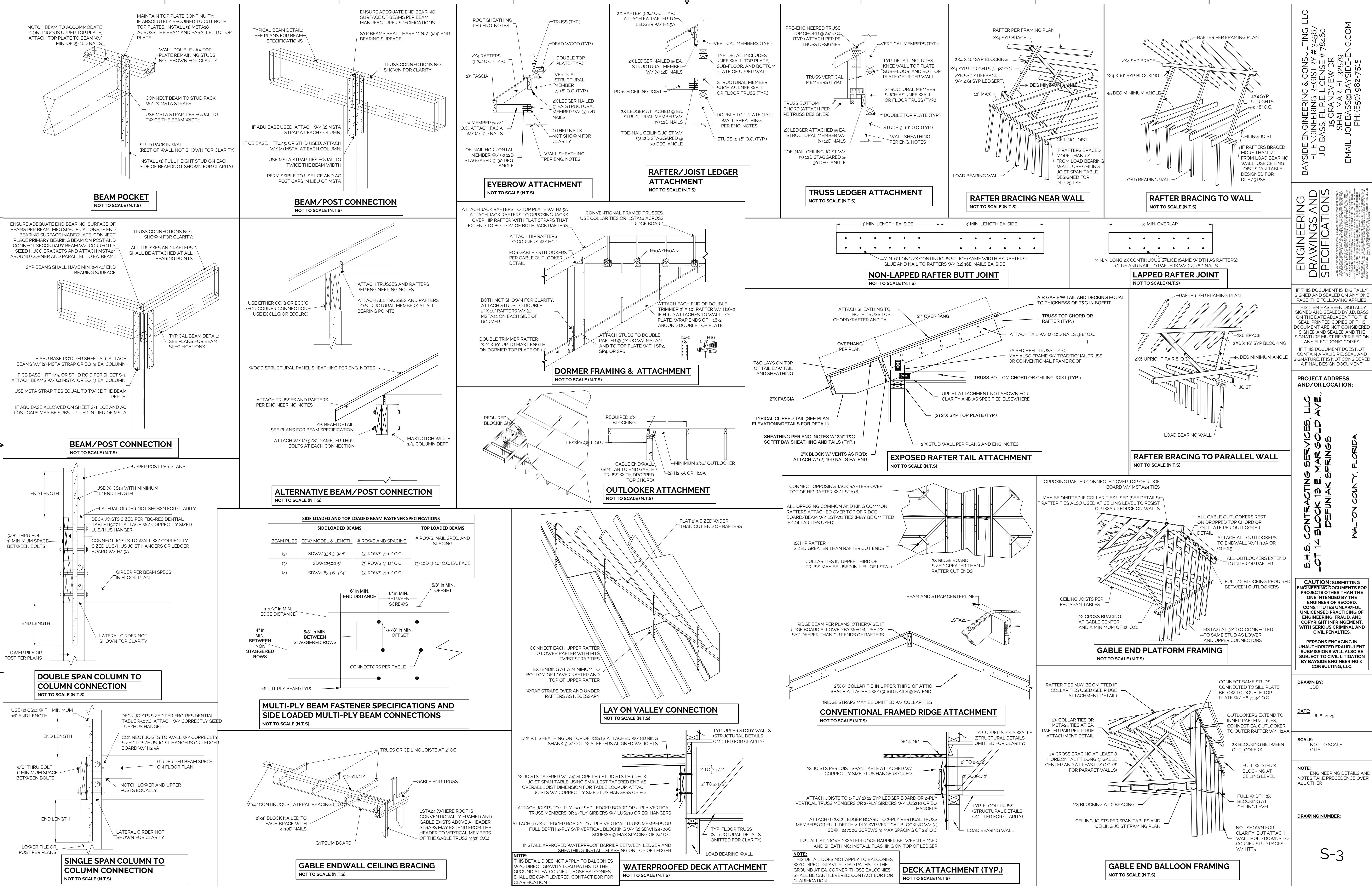
DATE:
7/24/2025

FINAL

SHEET NUMBER

A-3





SECTION 1. - DESIGN CRITERIA

A. CONSTRUCTION SHALL COMPLY WITH ALL THE FOLLOWING CODES AND GUIDANCE DOCUMENTS

- 2023 FLORIDA BUILDING CODE, RESIDENTIAL (FBC-R), 8TH EDITION
- AWC WOOD FRAME CONSTRUCTION MANUAL FOR ONE- AND TWO-FAMILY DWELLINGS, LATEST EDITION
- AWC SPECIAL DESIGN PROVISIONS FOR WIND AND SEISMIC (SDPWS), LATEST EDITION
- AITC TIMBER CONSTRUCTION MANUAL, LATEST EDITION
- ACI CODE REQUIREMENTS FOR RESIDENTIAL CONCRETE, LATEST EDITION (ACI 332)
- ACI BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES, LATEST EDITION (TMS 402/602)
- ACI BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, LATEST EDITION (ACI 318)
- CRSI PLACING REINFORCING BARS, LATEST EDITION

B. DESIGN LOADS

GENERAL		FLOOR TRUSS DESIGN LOADS		ROOF TRUSS DESIGN LOADS	
FLOOR	40 PSF	TCLL	40 PSF	TCLL	20 PSF
DECKS	40 PSF	TCDL	15 PSF	TCDL	15 PSF (SHINGLES AND METAL) 35 PSF (CLAY, TILE, ETC.)
BALCONIES	40 PSF	BCLL	0 PSF	BCLL	0 PSF (EXCEPTIONS PER FBC TABLE R303.5)
ROOF	20 PSF	BCDL	10 PSF	BCDL	10 PSF

NOTE: AS NOTED ON FLOOR PLANS, INTERIOR SHEAR WALLS BEARING ON FLOOR TRUSS SYSTEMS SHALL BEAR ON FULL LENGTH (3) 1/3" X 16" LVL'S

C. MAIN WIND FORCE RESISTING SYSTEM (MWFRS) DESIGN ASSUMPTIONS

ULTIMATE DESIGN WIND SPEED, V_{UL}	140 (IF WALTON COUNTY, BY INTERPOLATION)
IMPORTANCE FACTOR	1
RISK CATEGORY	II
EXPOSURE CATEGORY	B
INTERNAL PRESSURE COEFFICIENT	-0.18 TO +0.18
BUILDING TYPE	ENCLOSED
MEAN ROOF HEIGHT	40'

D. MAIN WIND FORCE RESISTING SYSTEM (MWFRS) DESIGN METHOD - DIRECTIONAL PROCEDURE:

ZONE	CONDITION	SIDE	PSF
WALL	WORST CASE: (IGC ₃₁) 4 th STORY (WHERE APPLICABLE)	WINDWARD	
WALL	WORST CASE: (IGC ₃₁) 3 rd STORY (WHERE APPLICABLE)	WINDWARD	26.37
WALL	WORST CASE: (IGC ₃₁) 2 nd STORY (WHERE APPLICABLE)	WINDWARD	24.07
WALL	WORST CASE: (IGC ₃₁) 1 st STORY	WINDWARD	22.15
ROOF	WORST CASE: NORMAL TO RIDGE	LEEWARD	-21.00
OVERHANG	WORST CASE: NORMAL TO RIDGE	LEEWARD	-36.22

E. ALL COMPONENTS AND CLADDING SHALL COMPLY WITH THE FOLLOWING DESIGN PRESSURES CONSISTENT WITH FBC, RESIDENTIAL TABLE R303.2(2) AND FIGURE R303.2(7):

ZONES PER FIGURE R303.2(7)	EFFECTIVE WIND AREA (SQ.FT)	LOADS (PSF)
1	ALL	15.3
2	ALL	15.3
3	ALL	15.3
4	ALL	15.3
5	ALL	15.3
6	ALL	15.3
7	ALL	15.3
8	ALL	15.3
9	ALL	15.3
10	ALL	15.3
11	ALL	15.3
12	ALL	15.3
13	ALL	15.3
14	ALL	15.3
15	ALL	15.3
16	ALL	15.3
17	ALL	15.3
18	ALL	15.3
19	ALL	15.3
20	ALL	15.3
21	ALL	15.3
22	ALL	15.3
23	ALL	15.3
24	ALL	15.3
25	ALL	15.3
26	ALL	15.3
27	ALL	15.3
28	ALL	15.3
29	ALL	15.3
30	ALL	15.3
31	ALL	15.3
32	ALL	15.3
33	ALL	15.3
34	ALL	15.3
35	ALL	15.3
36	ALL	15.3
37	ALL	15.3
38	ALL	15.3
39	ALL	15.3
40	ALL	15.3
41	ALL	15.3
42	ALL	15.3
43	ALL	15.3
44	ALL	15.3
45	ALL	15.3
46	ALL	15.3
47	ALL	15.3
48	ALL	15.3
49	ALL	15.3
50	ALL	15.3
51	ALL	15.3
52	ALL	15.3
53	ALL	15.3
54	ALL	15.3
55	ALL	15.3
56	ALL	15.3
57	ALL	15.3
58	ALL	15.3
59	ALL	15.3
60	ALL	15.3
61	ALL	15.3
62	ALL	15.3
63	ALL	15.3
64	ALL	15.3
65	ALL	15.3
66	ALL	15.3
67	ALL	15.3
68	ALL	15.3
69	ALL	15.3
70	ALL	15.3
71	ALL	15.3
72	ALL	15.3
73	ALL	15.3
74	ALL	15.3
75	ALL	15.3
76	ALL	15.3
77	ALL	15.3
78	ALL	15.3
79	ALL	15.3
80	ALL	15.3
81	ALL	15.3
82	ALL	15.3
83	ALL	15.3
84	ALL	15.3
85	ALL	15.3
86	ALL	15.3
87	ALL	15.3
88	ALL	15.3
89	ALL	15.3
90	ALL	15.3
91	ALL	15.3
92	ALL	15.3
93	ALL	15.3
94	ALL	15.3
95	ALL	15.3
96	ALL	15.3
97	ALL	15.3
98	ALL	15.3
99	ALL	15.3
100	ALL	15.3
101	ALL	15.3
102	ALL	15.3
103	ALL	15.3
104	ALL	15.3
105	ALL	15.3
106	ALL	15.3
107	ALL	15.3
108	ALL	15.3
109	ALL	15.3
110	ALL	15.3
111	ALL	15.3
112	ALL	15.3
113	ALL	15.3
114	ALL	15.3
115	ALL	15.3
116	ALL	15.3
117	ALL	15.3
118	ALL	15.3
119	ALL	15.3
120	ALL	15.3
121	ALL	15.3
122	ALL	15.3
123	ALL	15.3
124	ALL	15.3
125	ALL	15.3
126	ALL	15.3
127	ALL	15.3
128	ALL	15.3
129	ALL	15.3
130	ALL	15.3
131	ALL	15.3
132	ALL	15.3
133	ALL	15.3
134	ALL	15.3
135	ALL	15.3
136	ALL	15.3
137	ALL	15.3
138	ALL	15.3
139	ALL	15.3
140	ALL	15.3
141	ALL	15.3
142	ALL	15.3
143	ALL	15.3
144	ALL	15.3
145	ALL	15.3
146	ALL	15.3
147	ALL	15.3
148	ALL	15.3
149	ALL	15.3
150	ALL	15.3
151	ALL	15.3
152	ALL	15.3
153	ALL	15.3
154	ALL	15.3
155	ALL	15.3
156	ALL	15.3
157	ALL	15.3
158	ALL	15.3
159	ALL	15.3
160	ALL	15.3
161	ALL	15.3
162	ALL	15.3
163	ALL	15.3
164	ALL	15.3
165	ALL	15.3
166	ALL	15.3
167	ALL	15.3
168	ALL	15.3
169	ALL	15.3
170	ALL	15.3
171	ALL	15.3
172	ALL	15.3
173	ALL	15.3
174	ALL	15.3
175	ALL	15.3
176	ALL	15.3
177	ALL	15.3
178	ALL	15.3
179	ALL	15.3
180	ALL	15.3
181	ALL	15.3
182	ALL	15.3
183	ALL	15.3
184	ALL	15.3
185	ALL	15.3
186	ALL	15.3
187	ALL	15.3
188		