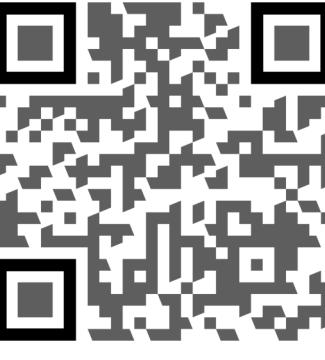




492 NORTH WILSON STREET,
CRESTVIEW, FL 32536
PHONE: (850)682-6821
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**BAYSIDE ENGINEERING
& CONSULTING, LLC**

15 GRANDVIEW DRIVE, SHALIMAR, FL 32579

PHONE: (850)982-7515
EMAIL: JOE.BASS@BAYSIDE-ENG.COM

ENGINEERING FIRM REGISTRY NO. 34567

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:

S.H.S. CONTRACTING SERVICES, LLC
LOTS 7 & 8 BLK. 1 GIRL SCOUT RD.,
DEFUNIAK SPRINGS
ELEVATIONS

WALTON COUNTY, FLORIDA

SHEET INDEX

ELEVATIONS
FLOOR PLAN & FOUNDATION PLAN
DOOF FRAMING PLAN & ELECTRICAL PLAN
STRUCTURAL SHEET
STRUCTURAL SHEET
STRUCTURAL SHEET
STRUCTURAL SHEET

ABBREVIATIONS

DITIONING	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
DLING UNIT	HRZ	HORIZONTAL
AN WIRE GAUGE	HR	HOUR
ELEVISON	ILO	IN LIEU OF
HEIGHT	INT	INTERIOR
LINE	K	KIP (1,000 POUNDS)
BREAKER	LAM	LAMINATED
TE MASONRY UNIT	LTS	LIGHTING
SH OR DEMOLITION	MECH	MECHANICAL
R	MIN	MINIMUM
ON	MICRO	MICROWAVE
SWITCH	NO	NUMBER
S	OC	ON CENTER
ON	OH	OVERHANG
CAL	PSF	POUNDS PER SQUARE FOOT
R	PSI	POUNDS PER SQUARE INCH
DRAIN	PT	PRESSURE TREATED
FLOOR	QTY	QUANTITY
S	REF	REFRIGERATOR
ON	SD	SMOKE DETECTOR
CAL	SPEC	SPECIFICATION
R	SYM	SYMMETRICAL
DRAIN	TELE	TELEPHONE
FLOOR	TEMP	TEMPERED
FLOOR LEVEL	TSTAT	THERMOSTAT
IZED	TME	TO MATCH EXISTING
BEAM	T&B	TOP AND BOTTOM
FAULT CIRCUIT	T&G	TONGUE AND GROOVE
R	XFMR	TRANSFORMER
FAULT INTERRUPTER	TYP	TYPICAL
PPED	UNO	UNLESS NOTED OTHERWISE
	VIF	VERIFY IN FIELD
	W/C	WALK IN CLOSET
	W/D	WASHER AND DRYER
	WH	WATER HEATER
	WP	WEATHER PROOF
	W/	WITH

GENERAL NOTES:

PLAN SET, COMBINED WITH THE BUILDING CONTRACT, PROVIDES
DETAILS FOR THE RESIDENTIAL PROJECT. THE CONTRACTOR
VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS
BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE
STRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED.
WORK SHALL BE DONE IN ACCORDANCE WITH FLORIDA BUILDING CODES
AND LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE AND BEAR ANY
FEE OR PENALTIES FOR CODE, ORDINANCE, REGULATION OR BUILDING
PERMIT VIOLATIONS. INSURANCES SHALL BE IN FORCE THROUGHOUT THE
DURATION OF THE BUILDING PROJECT.

CONTRACTOR SHALL DEFEND, INDEMNIFY, AND SAVE HARMLESS THE
OWNER, ENGINEER, & THEIR PERSPECTIVE MEMBERS, REPRESENTATIVES,
AGENTS, & EMPLOYEES, IN BOTH INDIVIDUAL & OFFICIAL CAPACITIES AGAINST
CLAIMS, DAMAGES, LOSSES & THE EXPENSES, INCLUDING ATTORNEY'S
FEES, CAUSED BY, GROWING OUT OF, OR INCIDENTAL TO THE PERFORMANCE
OF THE WORK UNDER THE CONTRACT BY THE CONTRACTOR OR ITS
SUBCONTRACTORS TO THE FULL EXTENT AS ALLOWED BY THE LAWS OF THE
STATE OF FLORIDA & NOT BEYOND ANY EXTENT WHICH WOULD RENDER
THE PROVISIONS VOID OR UNENFORCEABLE, IN THE EVENT OF ANY SUCH
(INCLUDING DEATH) OR LOSS OR DAMAGE, OR CLAIMS THEREFORE,
CONTRACTOR SHALL GIVE PROMPT NOTICE TO OWNER.

CONTRACTOR SHALL OBTAIN A WRITTEN RELEASE FROM OWNER.
EN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER
ED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL
CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED
ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE
OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE
OR NOTES. CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR
MENSIONS (INCLUDING ROUGH OPENINGS).

CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE SET OF
INGS & SPECIFICATIONS TO EACH SUBCONTRACTOR & FOR INSURING
THE WORK OF EACH SUBCONTRACTOR IS COORDINATED WITH THE
OF ALL OTHER SUBCONTRACTORS.
RADES SHALL MAINTAIN A CLEAN WORK SITE AT THE END OF EACH
DAY.

SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS.

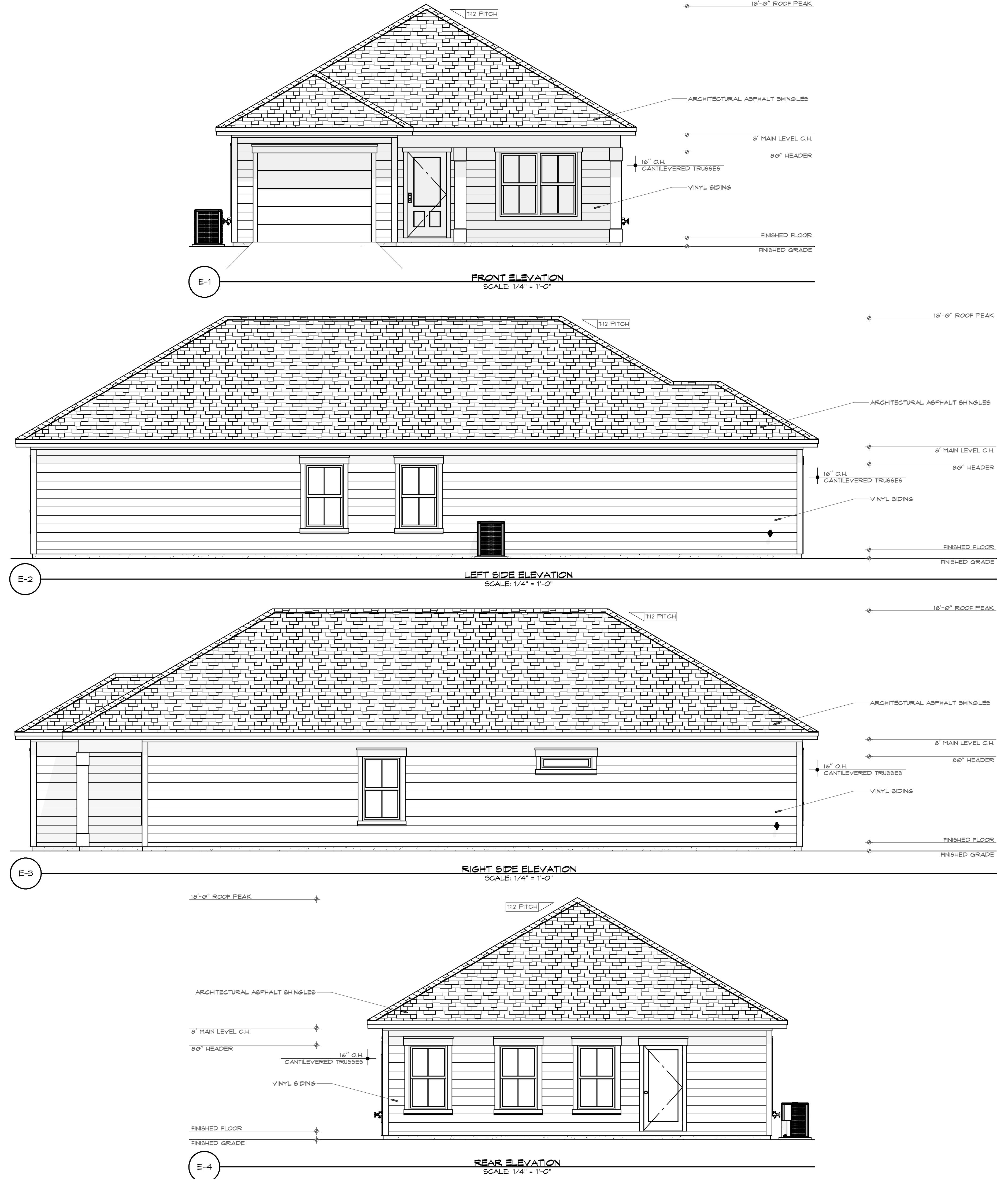
DATE:

FINAL

FINAL

The image contains the word 'FINAL' in a large, bold, sans-serif font at the top. Below it is a horizontal line. Underneath the line, the words 'SHEET NUMBER' are written in a bold, sans-serif font. Below that is another horizontal line. At the bottom, the text 'A-1' is written in a very large, bold, sans-serif font.

A-1 ELEVATIONS





**BAYSIDE ENGINEERING
& CONSULTING, LLC**

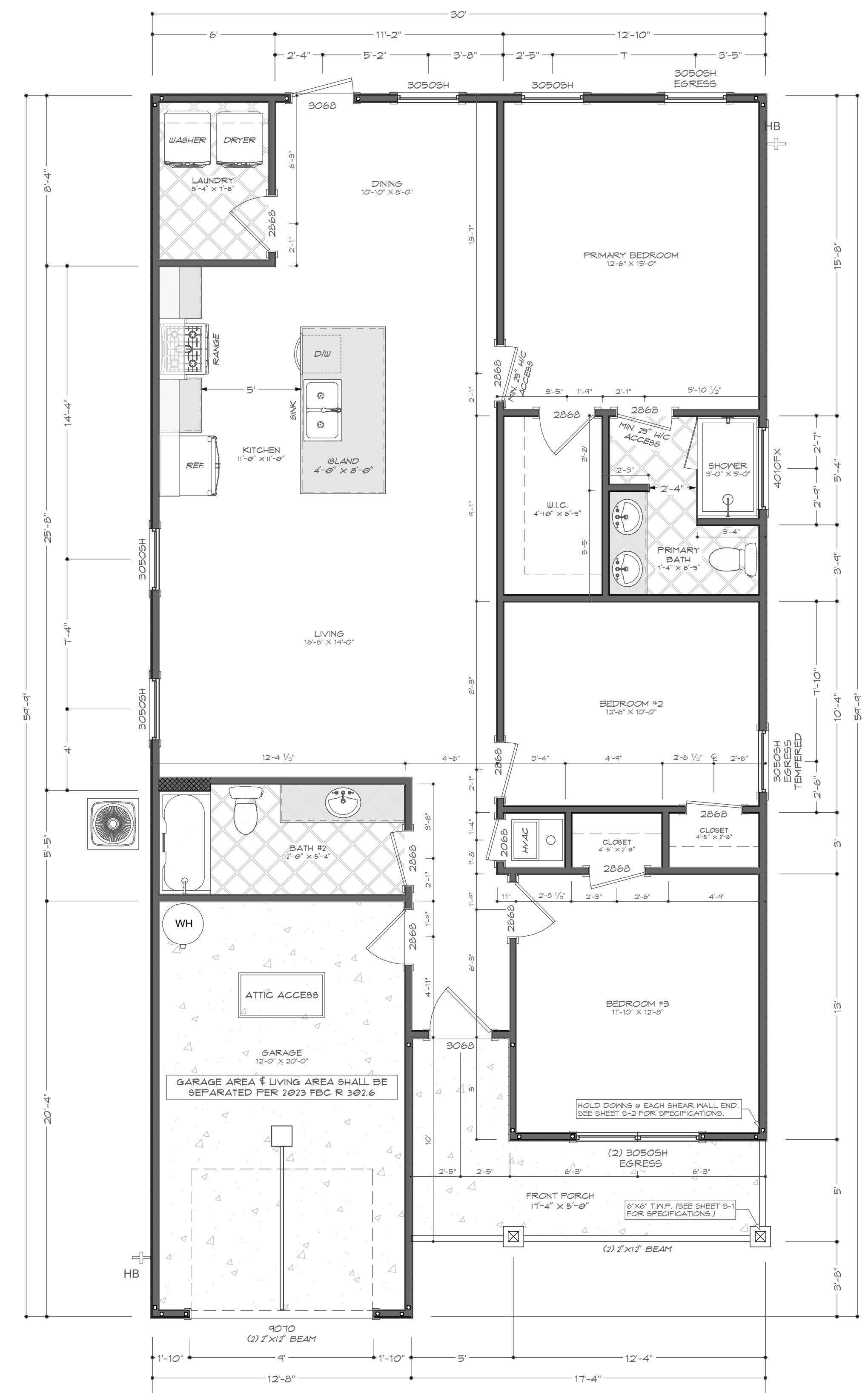
WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE PREPARER CANNOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR ON THE JOB SITE MUST CHECK ALL DIMENSIONS AND OTHER DETAILS FOR ACCURACY BEFORE AND DURING CONSTRUCTION, AND BE RESPONSIBLE FOR THE SAME.

SCALE: 1/4" = 1'-0"
DRAWN: MDC
CHECKED: JDB
PROJECT NO.: 25590.03
CAD FILE: 25590.03 PLAN

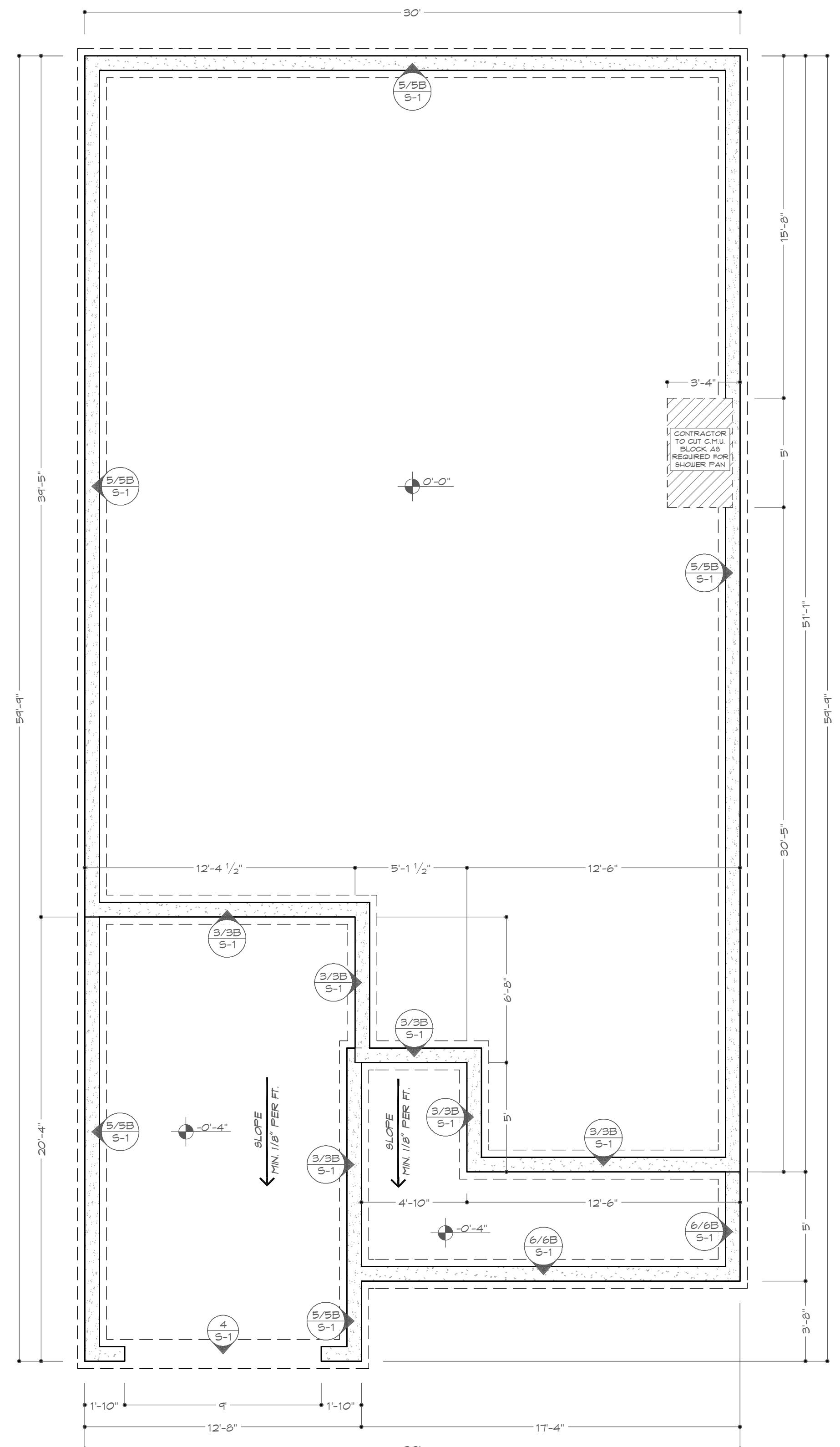
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SHEET NUMBER



FLOOR P
SCALE: 1/4" :



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

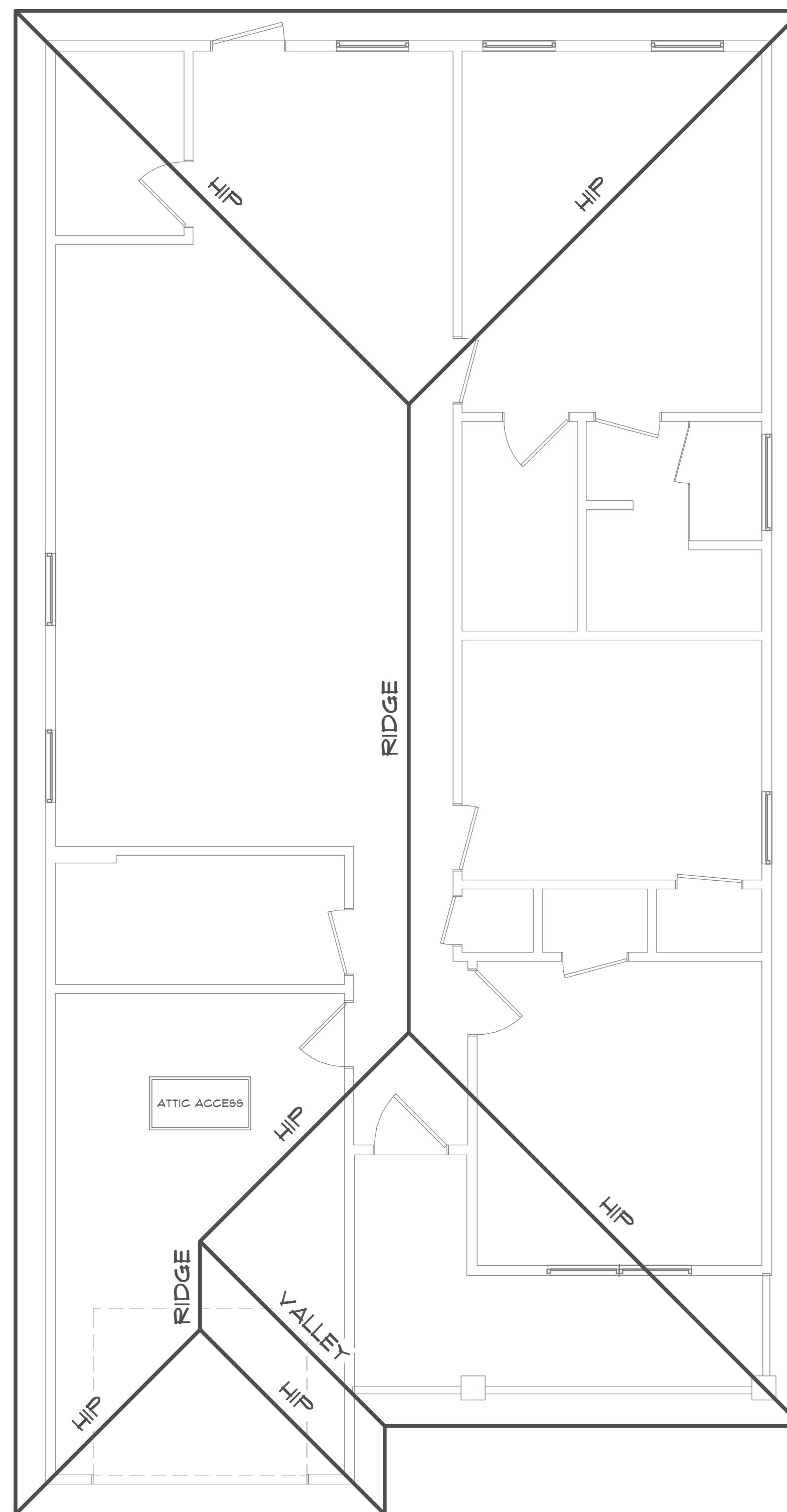
A-2_FLOOR PLAN & FOUNDATION PLAN



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JD. BASS, PE LICENSE NO. 76480

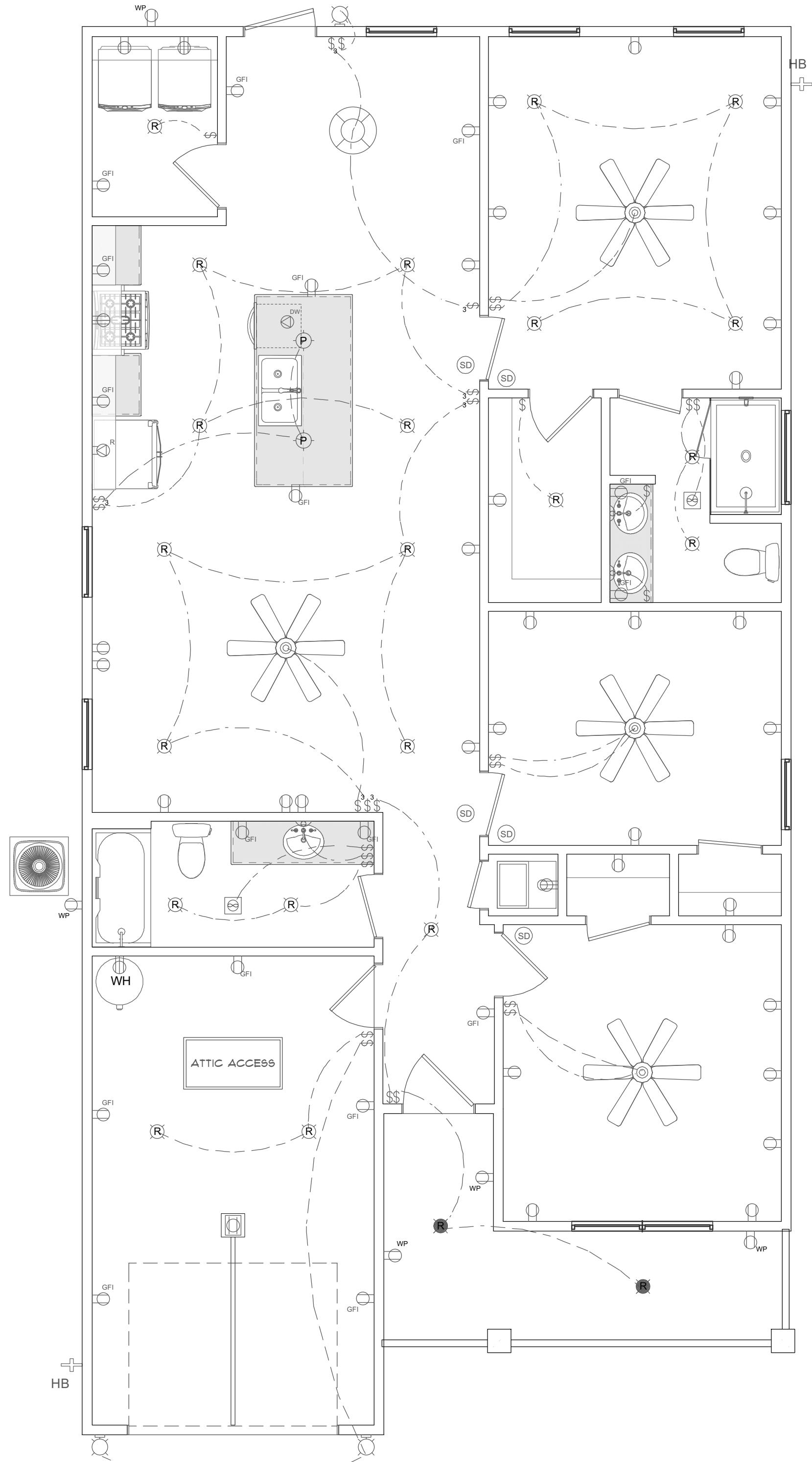
WHILE EVERY ATTEMPT
HAS BEEN MADE IN THE
PREPARATION OF THIS
PLAN TO AVOID
MISTAKES, THE PREPARER
CANNOT GUARANTEE
AGAINST HUMAN ERROR.
THE CONTRACTOR ON THE
JOB SITE MUST CHECK
ALL DRAWINGS AND
OTHER REFERENCES FOR
ACCURACY BEFORE AND
DURING CONSTRUCTION,
AND BE RESPONSIBLE
FOR THE SAME.

A NEW PLAN FOR:
S.H.S. CONTRACTING SERVICES, LLC
LOTS 7 & 8 BLK. 1 GIRL SCOUT RD.,
DEFUNIAK SPRINGS
ROOF FRAMING PLAN & ELECTRICAL PLAN
WALTON COUNTY, FLORIDA



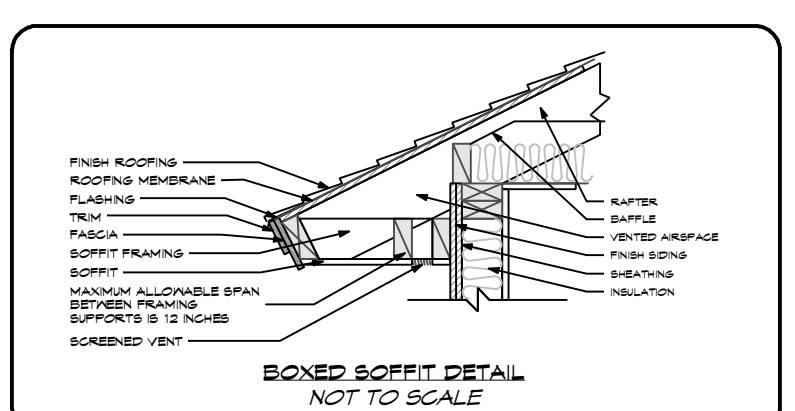
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

A-3



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

A-3



ROOF FRAMING PLAN NOTES:
1. THE ROOF SYSTEM WILL BE CONSTRUCTED WITH PRE-ENGINEERED
TRUSSES. THE TRUSSES SHALL BE DESIGNED AND THE TRUSS DRAWINGS
SHALL BE PROVIDED BY A PROFESSIONAL ENGINEER WHO IS
LICENSED IN THE STATE OF FLORIDA.
2. THE ROOF OVERHANGS SHALL BE 16' U.N.O.

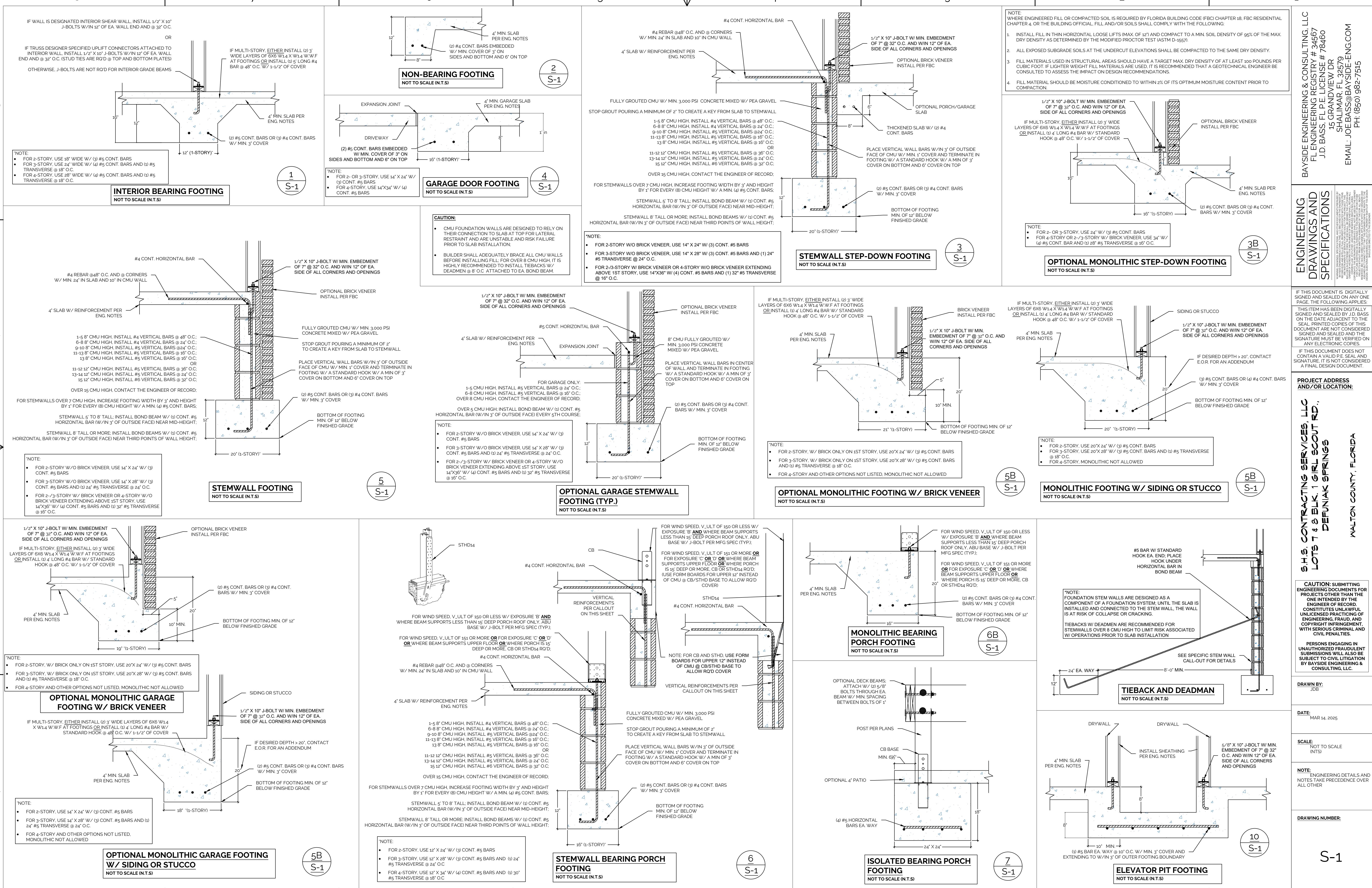
ELECTRICAL PLAN NOTES:
HOME OWNER SHALL DO A Walk-THru WITH RELEVANT INSTALLERS TO
VERIFY EXISTING OUTLETS FOR OUTLETS, LIGHTS, SWITCHES, CABLE,
DATA, PHONE, AUDIO, VACUUM, ETC.
1. PROVIDE MIN. 200 AMP SERVICE TO MAIN PANEL.
2. ALL OUTLETS ARE TO HAVE DEDICATED CIRCUITS. SEE NFPA'S
SPEC'S FOR REQUIREMENTS.
3. ALARM SYSTEM OUTLET AND LIGHTING OUTLET PROTECTED
BY GFCI. SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS
IN EACH ROOM AND ONE IN EACH CORRIDOR. ACCESSORIES BEDROOM,
CLOSET, BATH, ETC. SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS
SHOULD BE INTERCONNECTED SO THAT WHEN ONE ACTIVATES, THE OTHER
WILL ACTIVATE. PROVIDE BATTERY BACKUP FOR ALL UNITS.
4. CABLES FOR SATELLITE, TELEPHONE, ETC. BE VERIFIED WITH HOME OWNER PRIOR TO WIRE
INSTALLATION.
5. OUTLETS FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH
HOME OWNER.
6. FIXTURES TO BE SET ON CERAMIC MOUNTS. OUTLETS TO BE 15 1/2" ASF
(ASF = ABOVE SURFACE).
7. OUTLETS OVER COUNTERTOPS TO BE 15 1/2" ASF
(ASF = ABOVE SURFACE).
8. ALL OUTLETS WILL BE WATER PROOFED & GFCI.
AUDIO:
1. SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN.
2. RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY
HOME OWNER.
3. LOCATE JACKS AS INDICATED IN THE PLAN. INSTALL DATA, CABLE
CIRCUITS AS INDICATED IN THE SYSTEM TO BE APPROVED BY HOME OWNER.
DATA / CABLE
COMMUNICATION PANELS AS INDICATED IN THE PLAN. SYSTEM TO BE
APPROVED BY HOME OWNER.

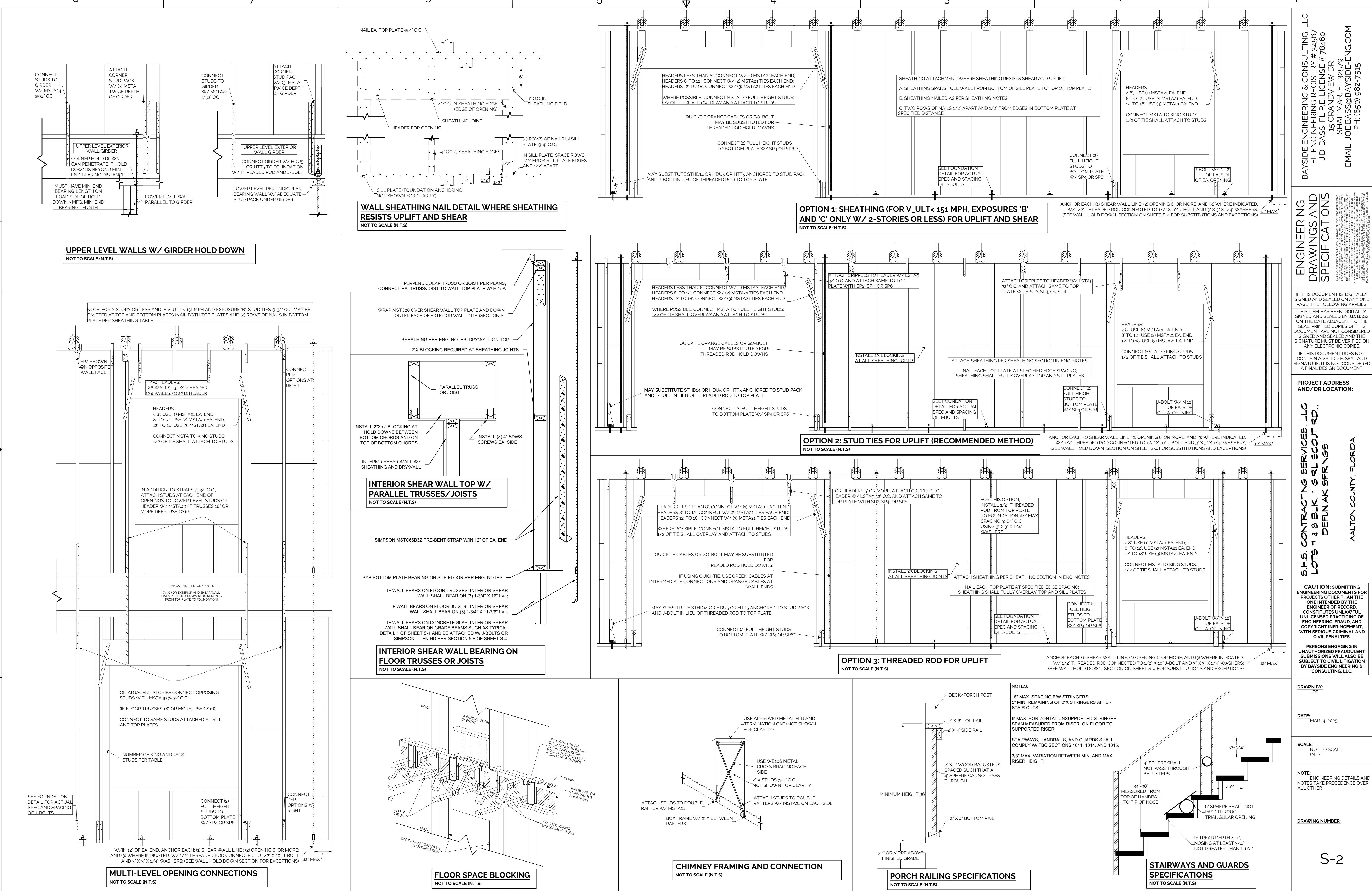
ELECTRICAL LEGEND	
	LIGHTING
	PENDANT / RECESSED / WET RATED / SCONCE /
	DUAL SPOTLIGHT / SCONCE /
	WALL LAMP
	UNDER CABINET LED PUCK / LED STRIP / CEILING LED
	CHANDELIER / FAN W/ LIGHT
	SWITCHES / OUTLETS
	SWITCH / 3-WAY / 4-WAY
	OUTLETS - 120V WALL & CEILING GFCI / WATER PROOF / 220V
	APPLIANCE SPEC.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

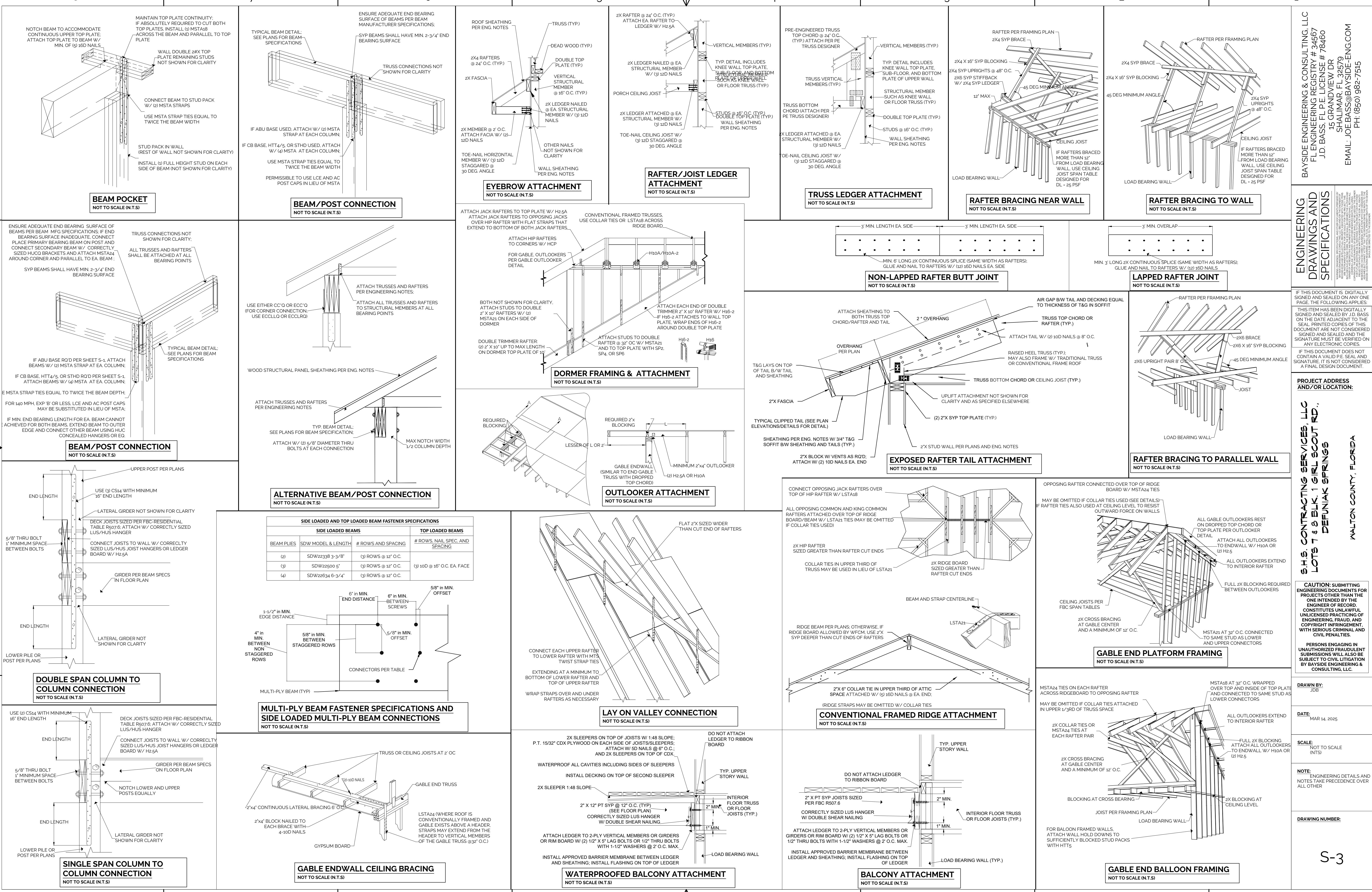
SCALE:	1/4" = 1'-0"
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CHECKED:	JDB
PROJECT NO.:	25590.03
CAD FILE:	25590.03.PLAN
DATE	REVISION

DATE:
3/17/2025

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)
- CSRS 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 R301.5)
ROOF	20 PSF	BCLL	10 PSF	BCLL	10 PSF

NOTE: AS NOTED ON FLOOR PLANS, INTERIOR SHEAR WALLS BEARING ON FLOOR TRUSS SYSTEMS SHALL BEAR ON FULL LENGTH (3) 1/3-4" X 16" LVL'S

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

ULTIMATE DESIGN WIND SPEED, V_{ULT}	149 MPH (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: (GC _W) 4 th STORY (WHERE APPLICABLE)	WINDWARD	
WALL	WORST CASE: (GC _W) 3 rd STORY (WHERE APPLICABLE)	WINDWARD	30.49
WALL	WORST CASE (GC _W) 2 nd STORY (WHERE APPLICABLE)	WINDWARD	28.11
WALL	WORST CASE (GC _W) 1 st STORY	WINDWARD	25.93
ROOF	WORST CASE: NORMAL TO RIDGE	LEEWARD	-27.02
OVERHANG	WORST CASE: NORMAL TO RIDGE	LEEWARD	-46.60

E. ALL COMPONENTS AND CLADDING SHALL COMPLY WITH THE FOLLOWING DESIGN PRESSURES CONSISTENT WITH FBC, RESIDENTIAL TABLE R301.2(2) AND FIGURE R301.2(7)

ZONES PER FIGURE R301.2(7)	EFFECTIVE WIND AREA (SQ.FT.)	LOADS (PSF)
1	ALL	17.3
2	ALL	17.3
3	ALL	17.3
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