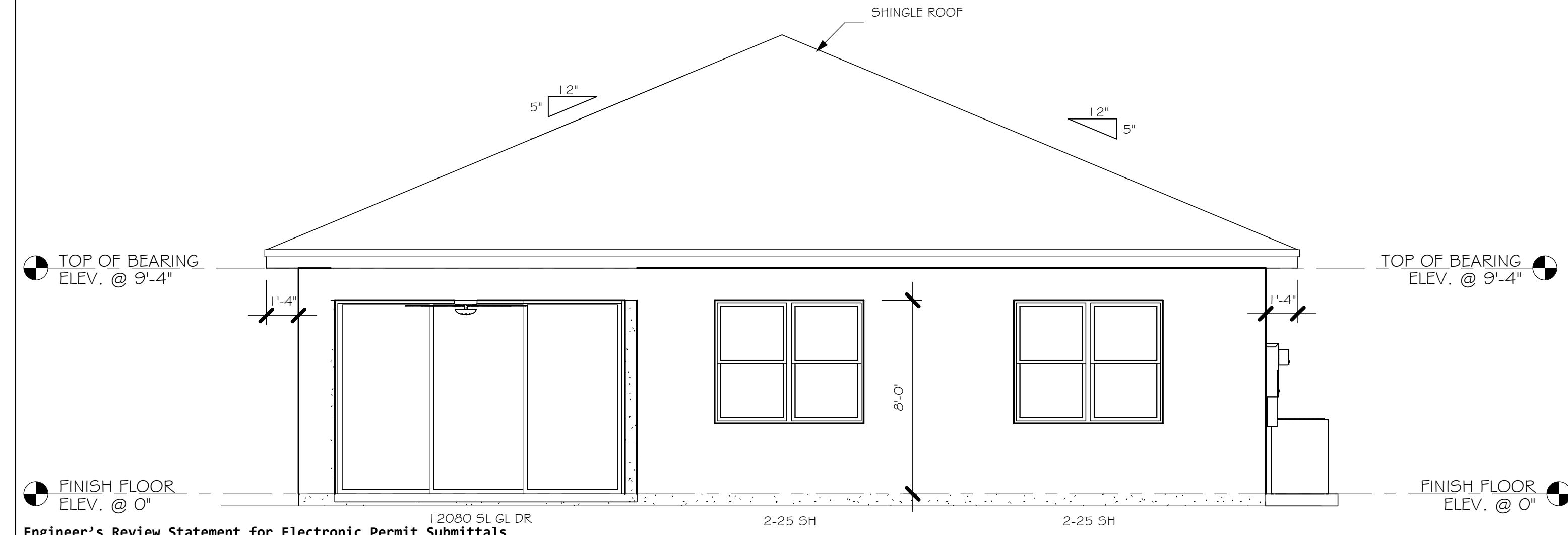
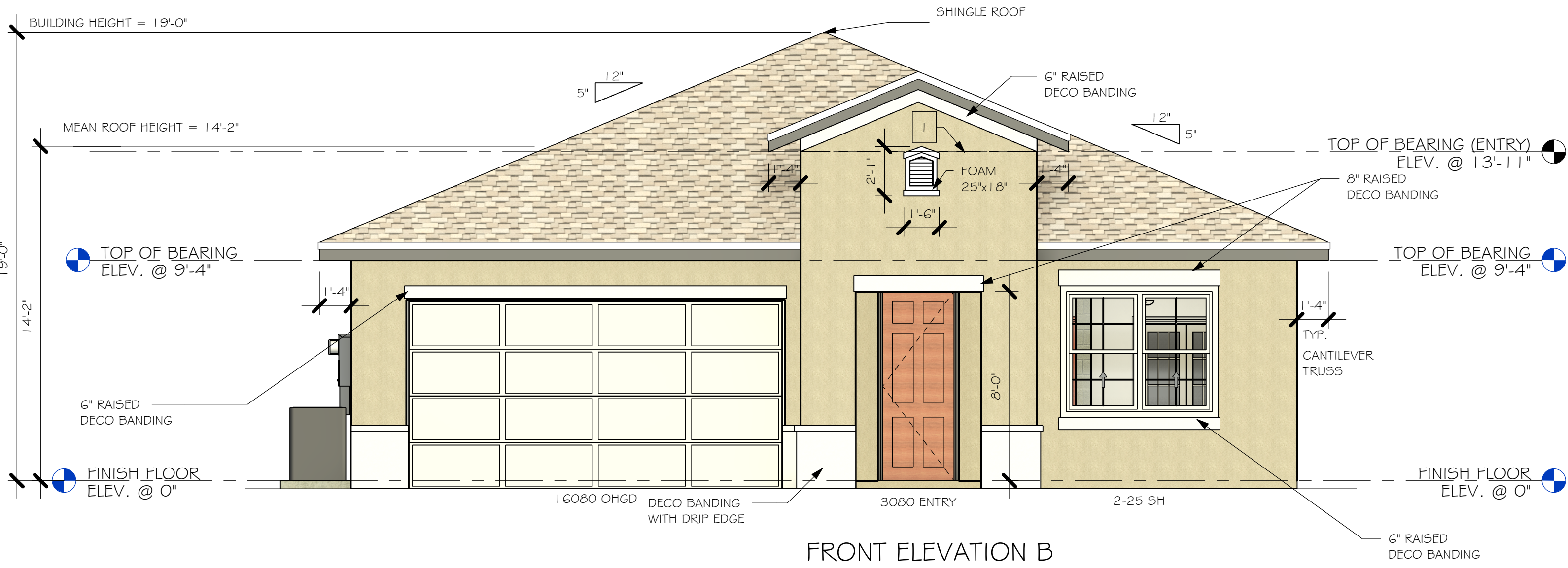
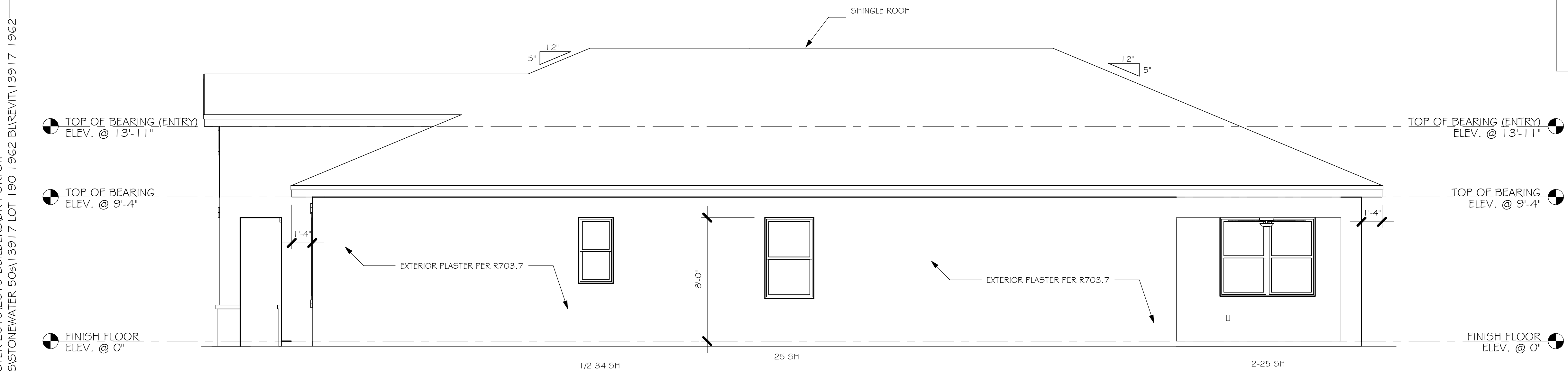
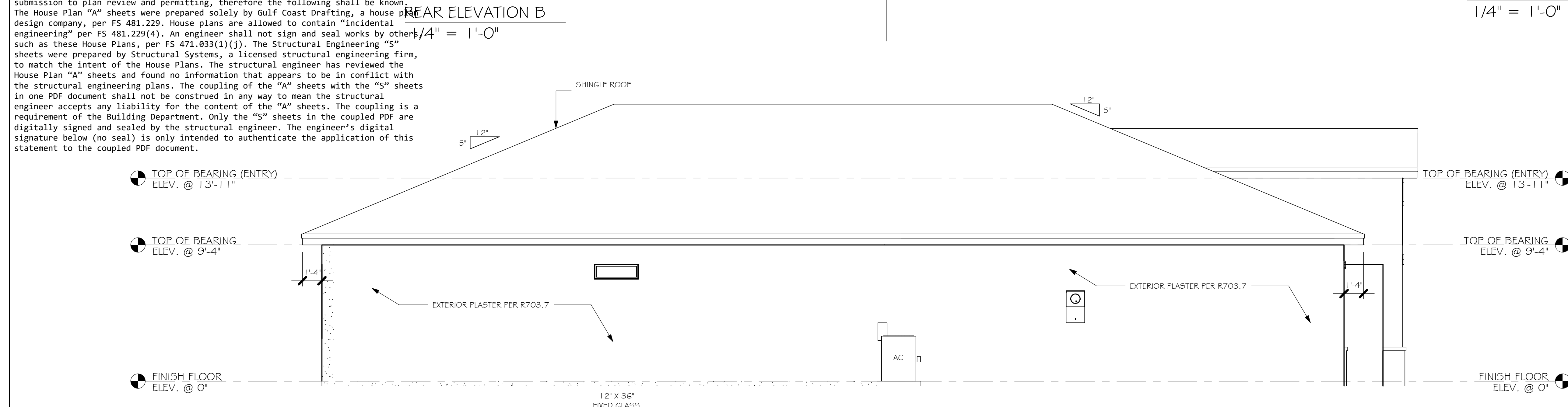


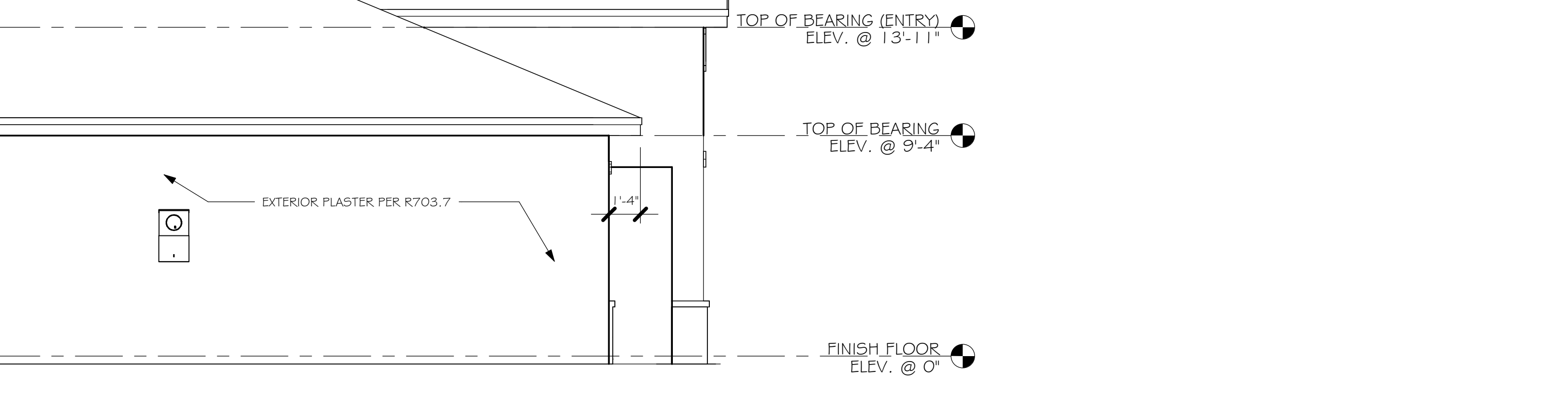
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2019\SUBDIVISIONS\STONEWATER 50s\13917 LOT 190 1962 BUREVT\13917 1962  
BLR.vrt



**Engineer's Review Statement for Electronic Permit Submittals**  
The City of Cape Coral Building Department requires the House Plan "A" sheets to be coupled with the Structural Engineering "S" sheets in one PDF document for submission to plan review and permitting, therefore the following shall be known. The House Plan "A" sheets were prepared solely by Gulf Coast Drafting, a house plan design company, per FS 481.229. House plans are allowed to contain "incidental engineering" per FS 481.229(4). An engineer shall not sign and seal works by others such as these House Plans, per FS 471.033(1)(j). The Structural Engineering "S" sheets were prepared by Structural Systems, a licensed structural engineering firm, to match the intent of the House Plans. The structural engineer has reviewed the House Plan "A" sheets and found no information that appears to be in conflict with the structural engineering plans. The coupling of the "A" sheets with the "S" sheets in one PDF document shall not be construed in any way to mean the structural engineer accepts any liability for the content of the "A" sheets. The coupling is a requirement of the Building Department. Only the "S" sheets in the coupled PDF are digitally signed and sealed by the structural engineer. The engineer's digital signature below (no seal) is only intended to authenticate the application of this statement to the coupled PDF document.



**FLORIDA BUILDING CODE 7TH EDITION**  
OCCUPANCY: FBC 310.5 RESIDENTIAL GROUP R-3  
CONSTRUCTION TYPE: V-B (FIRE RESISTANCE RATING 0 HOURS, NOT SPRINKLED)  
CODES TO BE USED BY OTHER DESIGN PROFESSIONALS AND LICENSED CONTRACTORS:  
2020 FLORIDA BUILDING CODE, 7TH EDITION: RESIDENTIAL; ACCESSIBILITY; ENERGY CONSERVATION;  
PLUMBING; MECHANICAL; AND FUEL GAS  
ELECTRICAL IS CONTAINED BY REFERENCE WITHIN FBC RESIDENTIAL CHAPTER 34: NFPA 70-17  
NATIONAL ELECTRICAL CODE.



FRONT ELEVATION B  
1/4" = 1'-0"

REAR ELEVATION B  
1/4" = 1'-0"

LEFT ELEVATION B  
1/4" = 1'-0"

RIGHT ELEVATION B  
1/4" = 1'-0"

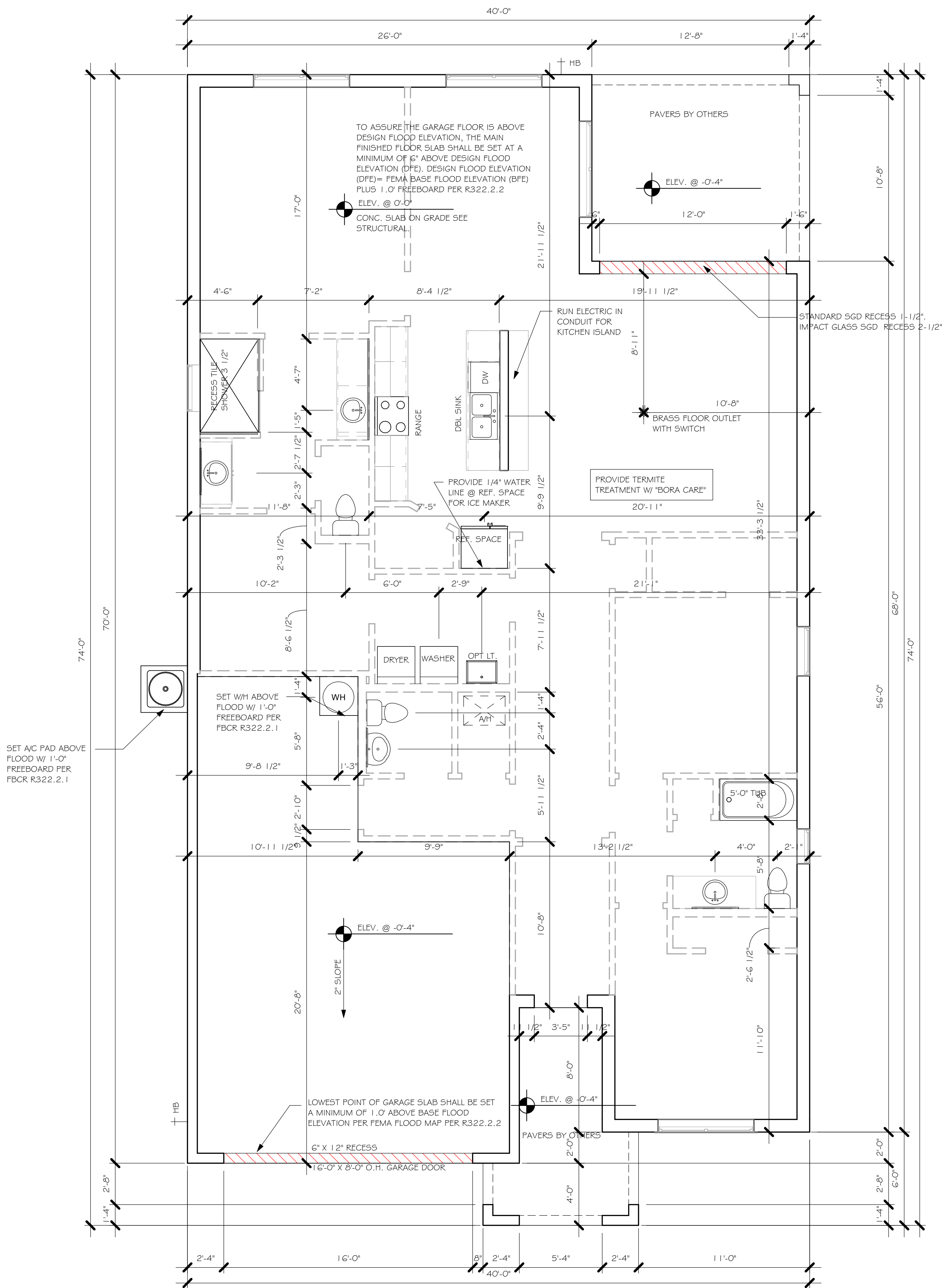
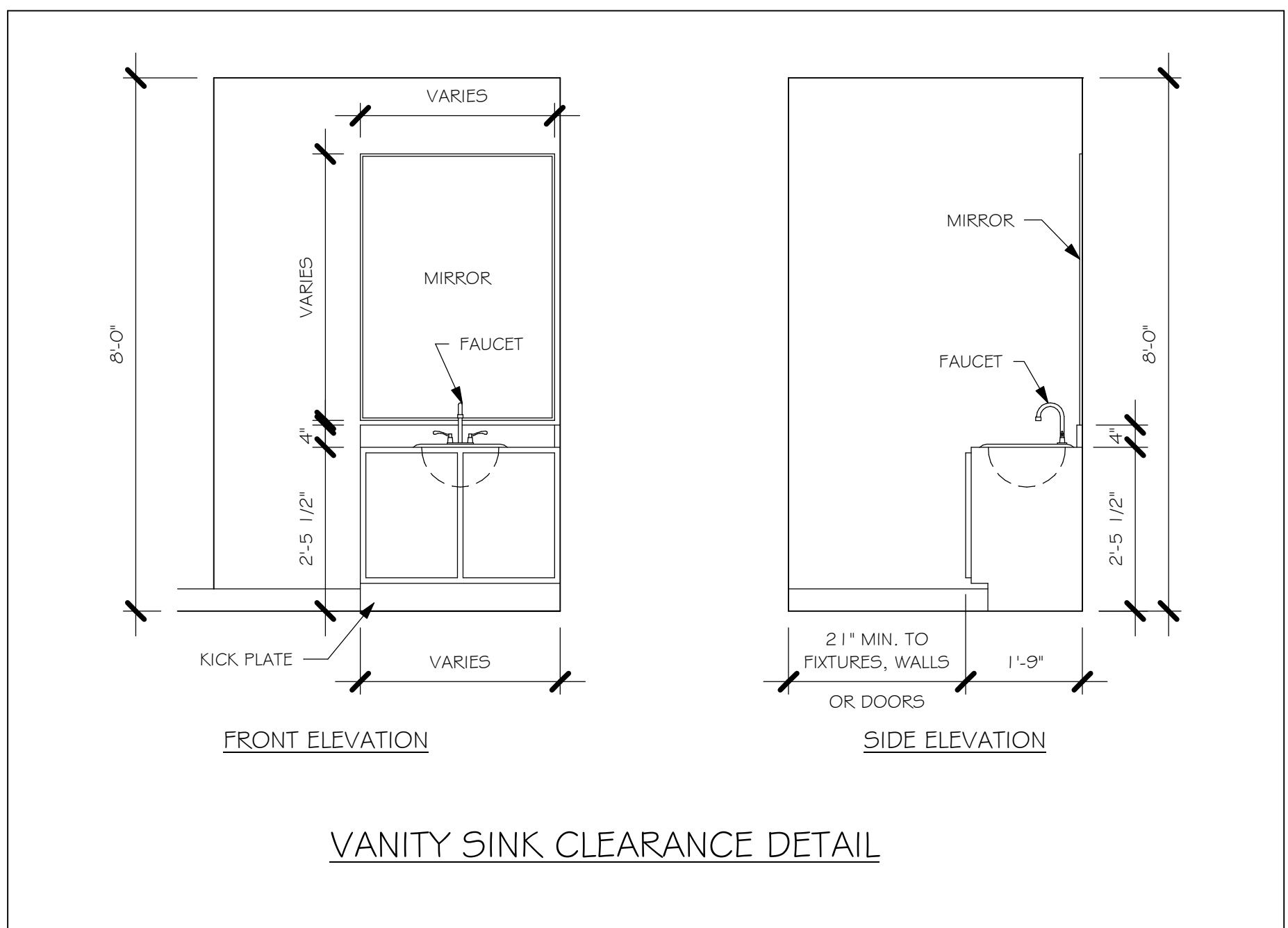
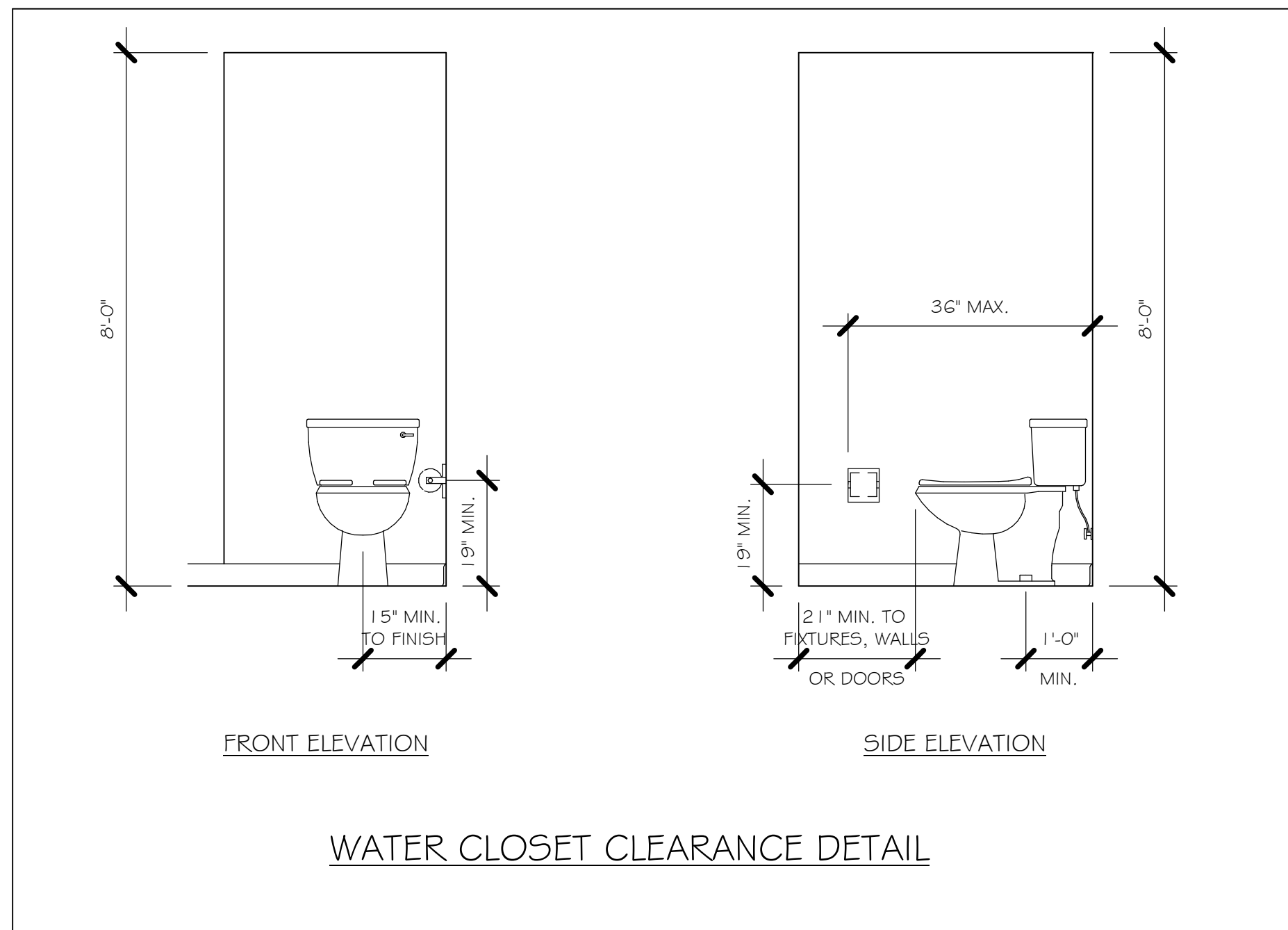
SOFFIT DETAIL  
SCALE: 3/4" = 1'-0"

1 MID-WALL WEEP SCREED AT WOOD MASONRY INTERFACE. INSTALL STRICTLY PER MFG. INSTRUCTIONS  
2 ROOF / WALL SCREED INSTALL STRICTLY PER MFG. INSTRUCTIONS

No.	Description	Date

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL  
FLORIDA BUILDING CODE 2020 - 7TH EDITION





SLAB PLUMBING PLAN

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1/4" = 1'-0"

No.	Description	Date

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FLORIDA BUILDING CODE 2020 - 7TH EDITION



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2019\SUBDIVISIONS\STONEWATER 50s\13917 LOT 190 1962 BLUEVT\13917 1962  
BLRVT

DOOR SCHEDULE						
TYPE MARK	DESCRIPTION	MANUFACTURER	HEIGHT	WIDTH	COMMENTS	QTY
1	3080 ENTRY	DISTINCTION	8'-0"	3'-0"		1
2	(3)-4080 SL. GL. DR.	DISTINCTION	8'-0"	12'-0"		1
3	16080 OHGD	GARAGE DOOR	8'-0"	16'-0"		1

WINDOW SCHEDULE					
MARK	DESCRIPTION	WIDTH	HEIGHT	COMMENTS	QTY
A	1/2 34 SH	2'-5"	4'-5"		1
B	25 SH	3'-4"	5'-5"		1
C	2-25 SH	6'-4"	5'-3"		4
D	12" X 36" FIXED GLASS	3'-2"	1'-2"		1

OPT. IMPACT GLASS MAY BE INSTALLED IN LIEU OF SHUTTERS VERIFY W/ CONTRACT

DOOR HEADERS		
6'-8" BI-FOLD	HEADER HEIGHT	82" A.F.F.
6'-8" SWING	HEADER HEIGHT	82 1/2" A.F.F.
8'-0" SWING	HEADER HEIGHT	98 1/2" A.F.F.

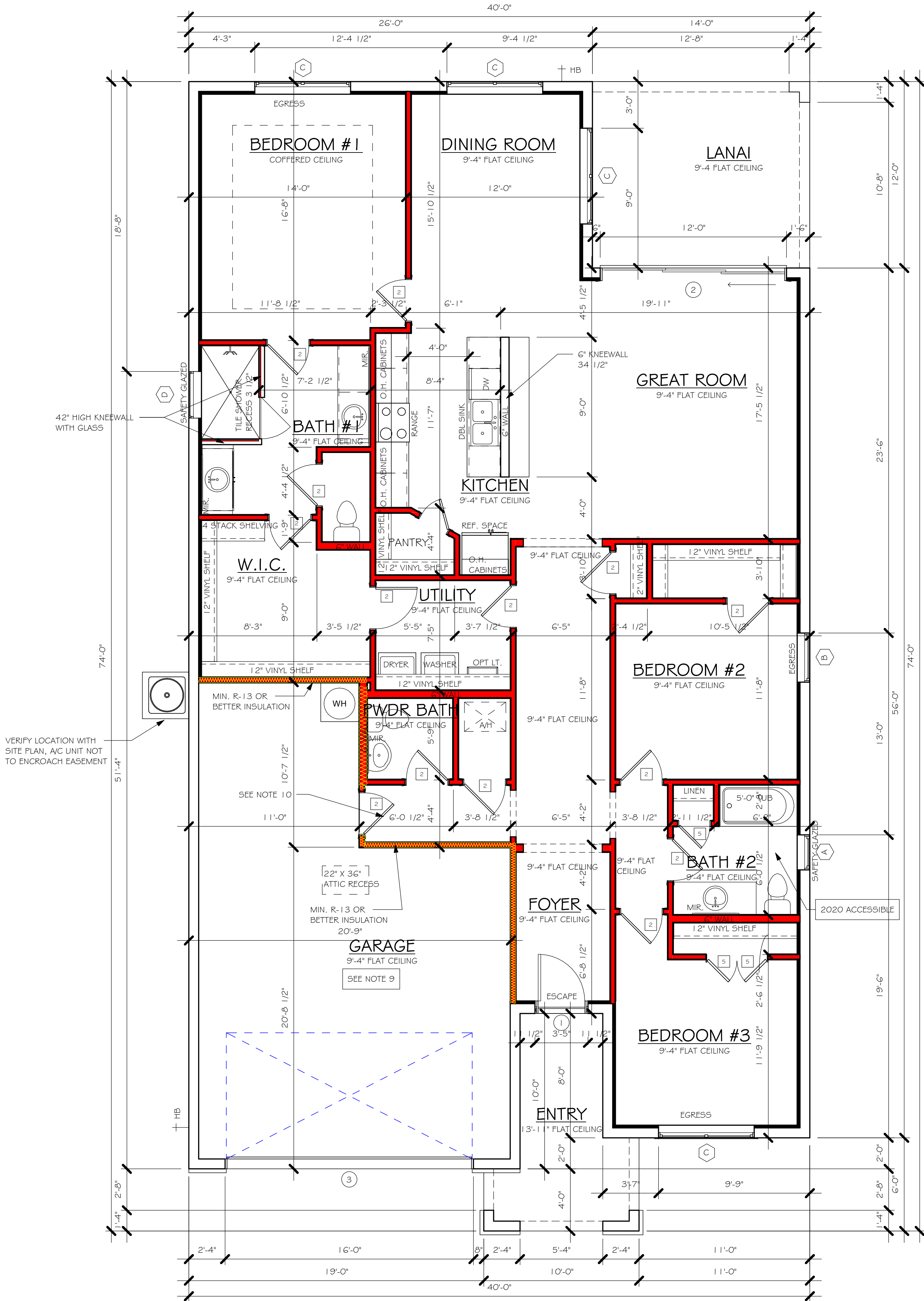
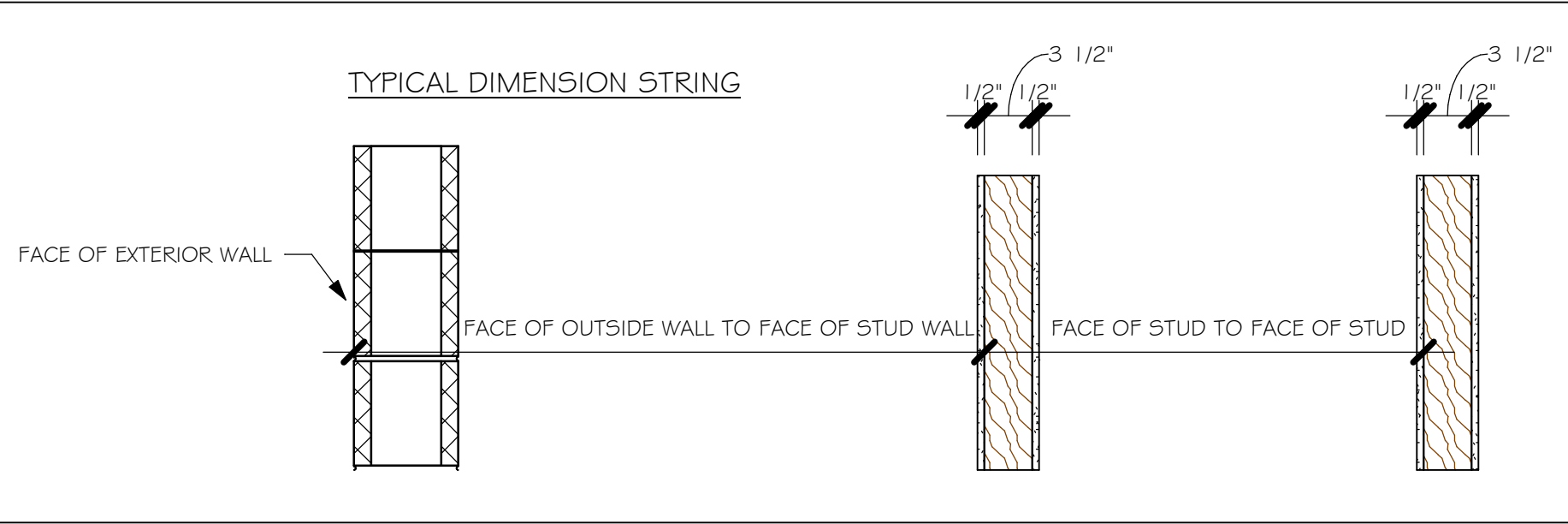
PLAN NOTES	
1)	VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
2)	PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R.308.4.2.
3)	PROVIDE SAFETY GLAZING AT BATH/ SHOWER PER FLORIDA BUILDING CODE R.308.4.5.
4)	NON BEARING INTERIOR FRAME WALLS SHALL BE FRAMED W/ WOOD OR METAL STUDS. SPACING SHALL NOT EXCEED 24" O.C. (NON BEARING WALLS ONLY)
5)	PROVIDE DEAD WOOD IN ATTIC FOR OVERHEAD GARAGE DOOR HARDWARE
6)	KITCHEN KNEE WALL TO BE FRAMED W/ TOP @ 34 1/2" A.F.F.
7)	INSTALL SMOOTH WALLS IN KITCHEN AND ALL BATHROOM AREAS
8)	WHERE DRYWALL CEILING IS APPLIED TO TRUSSES @ 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. R702.3.5
9)	THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE 4' ATTIC BY NOT LESS THEN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED WITH NOT LESS THAN 5/8" TYPE "X" GYPSUM BOARD OR EQUIVALENT. WHERE THE SEPARATION IS A FLOOR - CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2" GYPSOM BOARD OR EQUIVALENT
10)	INSTALL 1 - 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1.
11)	ALL WINDOWS INSTALLED 72" ABOVE GRADE MUST COMPLY WITH R312.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
12)	ALL CLOSET SHELVES TO BE 12". ALL PANTRY & LINEN TO BE (4)-16" SHELVES 18" O.F.F. W/ 15" INCREMENT.
13)	ALL MECHANICAL AND ELECTRICAL EQUIPMENT TO BE INSTALLED AT OR ABOVE FLOOD PLUS 1'-0" FREEBOARD.

CABINET BACKING		
KITCHEN	UPPER TOP @ 84"	BASE TOP @ 35"
MASTER BATH	UPPER	BASE TOP @ 35"
GUEST BATH	UPPER	BASE TOP @ 31"
LAUNDRY ROOM	UPPER TOP @ 84"	BASE

	BATHROOM NOTES
TB	TOWEL BAR
TP	TOILET PAPER

SQUARE FOOTAGE	
ENTRY AREA	98 5F
LANAI AREA	167 5F
GARAGE AREA	552 5F
LIVING AREA	2000 5F
TOTAL SQAURE FOOTAGE	2817 5F

INTERIOR DOOR SCHEDULE		
MARK	DOOR WIDTH	NOTES
1	3'-0"	P.K. = POCKET DOOR
2	2'-8"	B.F. = BI-FOLD DOOR
3	2'-6"	B.P. = BI-PASS DOOR
4	2'-4"	B.P. = BI-PASS DOOR
5	2'-0"	L.V. = LOUVERED DOOR
6	1'-8"	
7	1'-6"	
8	2'-11"	



FLOOR PLAN

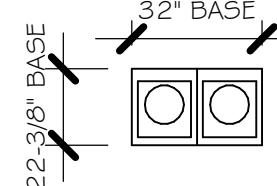
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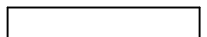

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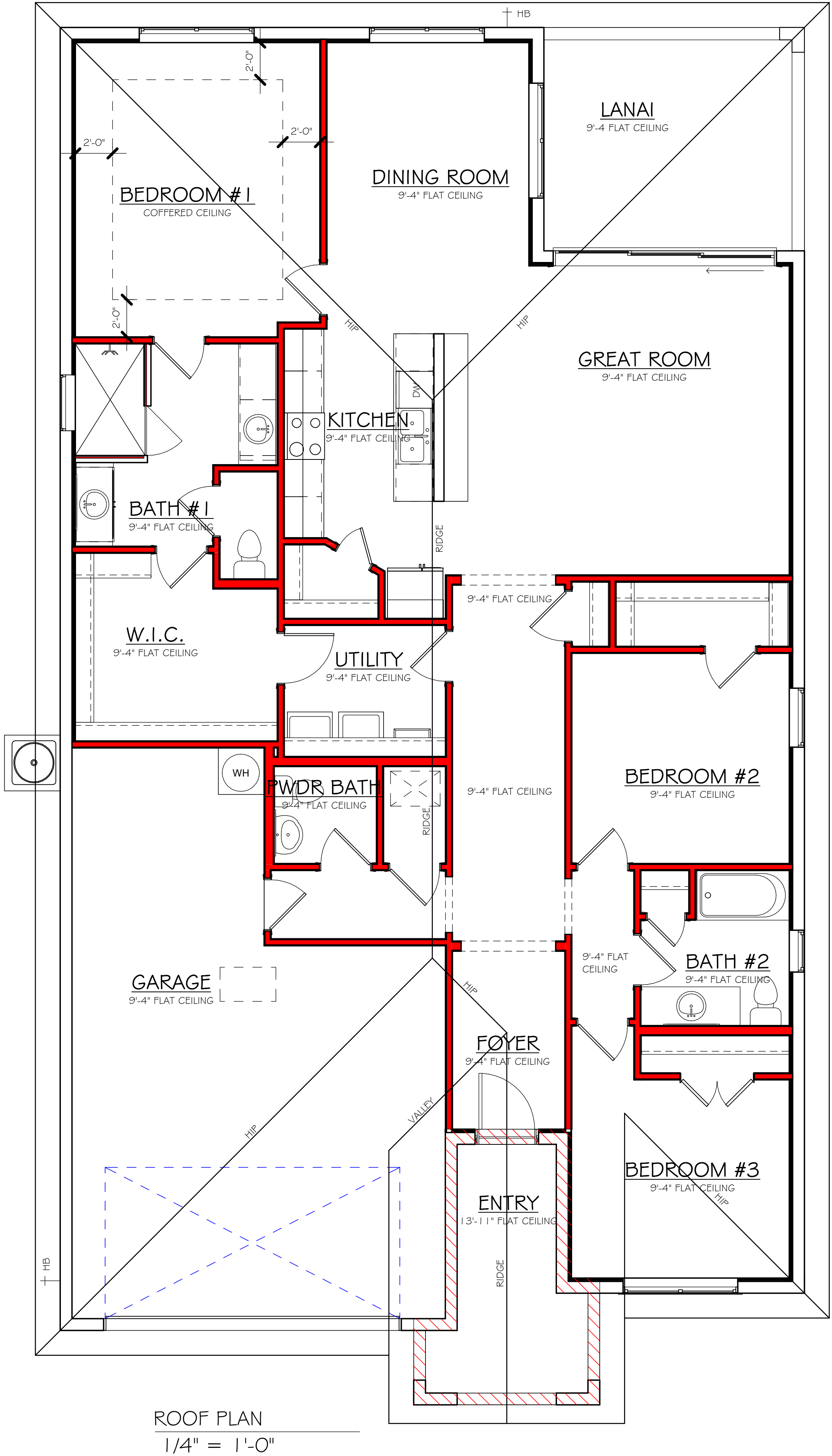
DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2020 - 7TH EDITION

Y:\O-New Data\1-MASTER 2019\2019-BUILDERS\DR HORTON  
2019\SUBDIVISIONS\STONEWATER 50s\13917 LOT 190 1962 BUREVT\13917 1962  
BL.rvt

MODEL 1962 B : ATTIC VENTILATION FBCR R806  
COORDINATE VENTING REQUIREMENTS WITH ENERGY CALCULATIONS

AREAS (SQ. FT.)			SOFFIT ONLY (1/150) (NO ROOF VENTS)			WITH ROOF VENTS (1/300) (R.V.)		
			ATTIC VENTILATION REQUIRED			ATTIC VENTILATION REQUIRED		
MARK.	ATTIC	SOFFIT	ATTIC AREA/150	REQD AIR FLOW OF SOFFIT	QUAD 4 SOFFIT HAS	ATTIC AREA/300	QUANTITY OF ROOF VENTS	MIN AIR FLOW OF SOFFIT
1st STORY	3125.0 SQ. FT.	308.0 SQ. FT.	20.83 SQ.FT.	6.76%	8.15%	1125.00 SQ. FT.	2	11.5%
			"SOFFIT ONLY" QUALIFIES			ROOF VENTS ARE NOT REQUIRED		
			SOFFIT MODEL  ACM QUAD 4, FULL VENT, NARROW PATTERN, 8.15% FREE AIR FLOW  THE ACM QUAD 4 IS ONLY AN EXAMPLE OF WHAT CAN WORK. CONTRACTOR MAY INSTALL ANY BRAND OF VENTED SOFFIT THAT PROVIDES AT LEAST THE REQD AIR FLOW SHOWN ABOVE, AND MEETS WIND PRESSURES PER FBC R704.			ROOF VENT MODEL  32" BASE  LOMANCO 770-D 0.97 SQ. FT. FREE AIR		

BEARING HEIGHT	
	= BEARING @ 9'-4"
	= BEARING @ 13'-11"



ROOF PLAN  
1/4" = 1'-0"

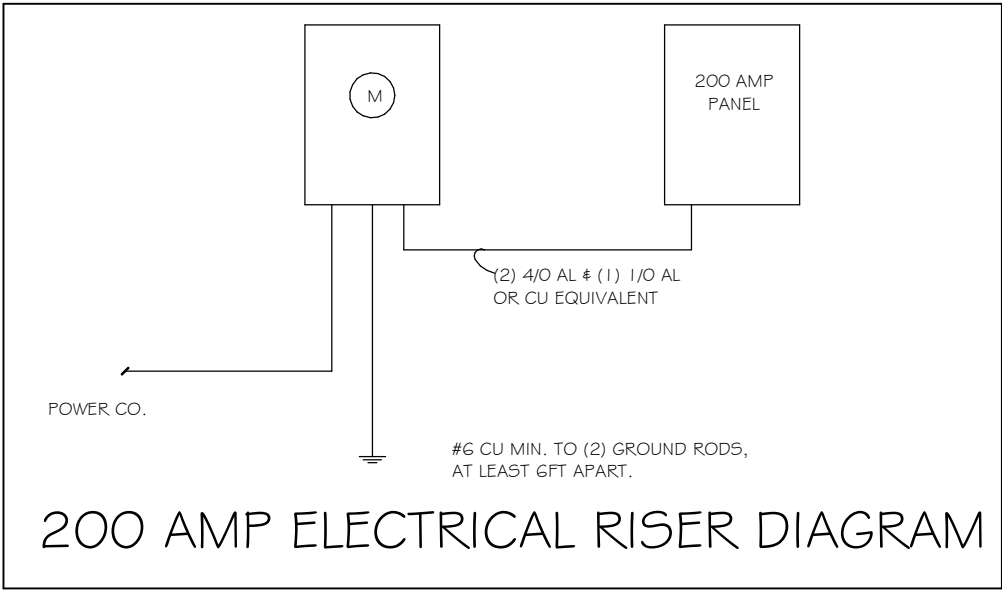
No.	Description	Date

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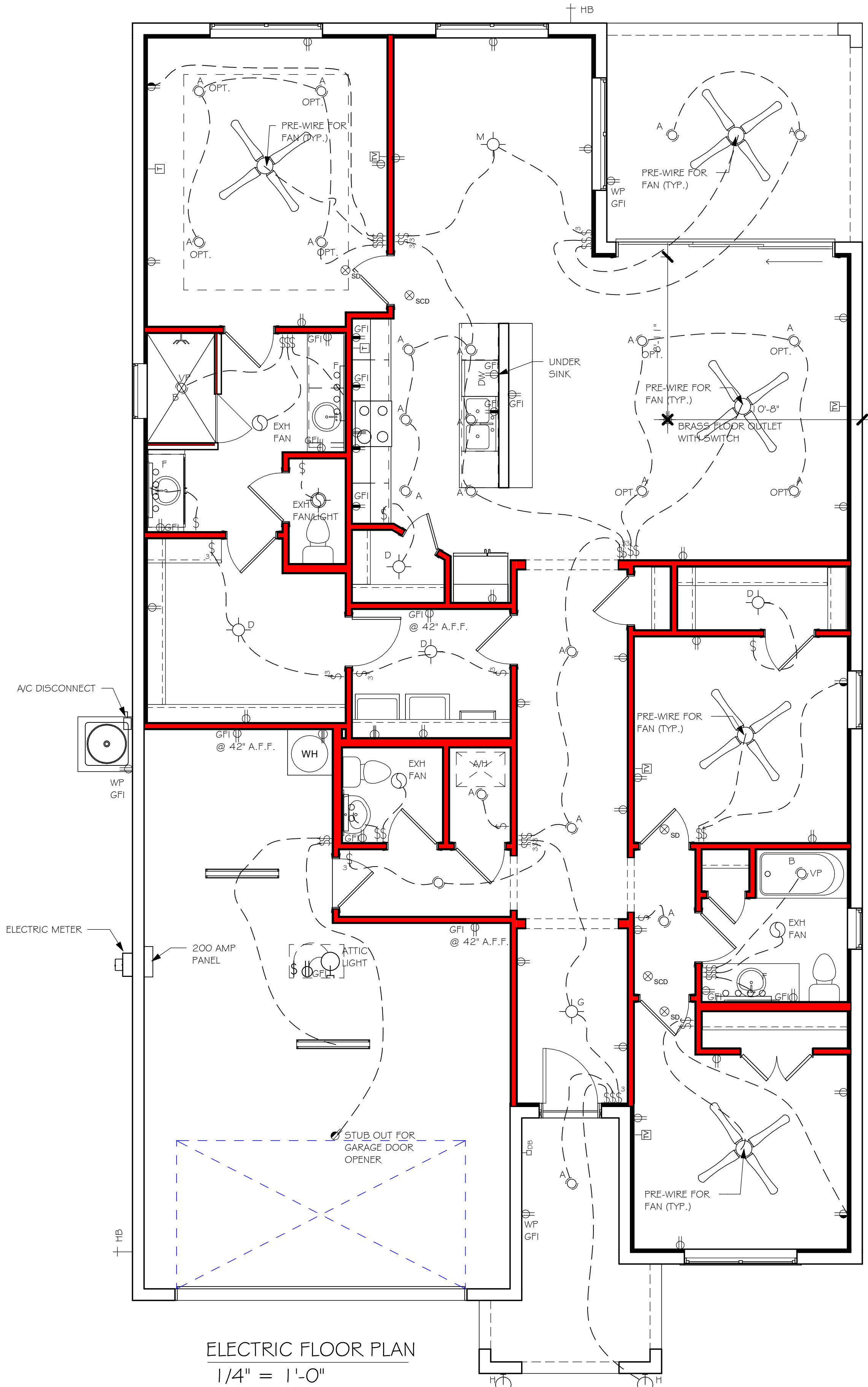


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2019\SUBDIVISIONS\STONEWATER 50s\13917 LOT 190 1962 BLUEPRINT\13917 1962  
BLR.vrt

ELECTRICAL LEGEND	
	ELECTRICAL METER
	ELECTRICAL PANEL
	120 V. JUNCTION BOX
	SINGLE RECEPTACLE OUTLET
	220 V. RECEPTACLE OUTLET
	4-PLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET
	1/2 SWITCHED DUPLEX OUTLET
	DUPLEX RECEPTACLE AT ELEV. A.F.F.
	DUPLEX RECEPTACLE - ABOVE COUNTER
	SINGLE POLE SWITCH
	3 WAY SWITCH
	DIMMER SWITCH
	MOTION SENSOR SWITCH
	AC/DC SMOKE DETECTOR TO BE INTERCONNECTED ANY RESIDENT HAVING A FOSSIL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PERPOSES. PER RULE 9B-3.04.72 SD (SMOKE DETECTOR) SCD (CARBON MONOXIDE/ SMOKE DETECTOR)
	TELEPHONE OUTLET
	TELEVISION RECEPTION OUTLET
	SURFACE MOUNTED CEILING LIGHT
	FLUSH MOUNTED LIGHT
	WALL MTD. BRACKET LIGHT
	DUPLEX FLOOD LIGHT
	EXHAUST FAN
	TRACK MTD. LIGHTS
	A/C DISCONNECT
	PUSH BUTTON (PB) / DOOR BELL (DB)
	INTERCOM
	KEYPAD
	4' FLUORESCENT LIGHT
	2' UNDER COUNTER LIGHT
NOTE: NOT ALL SYMBOLS ARE USED FOR THIS PROJECT.	
ELECTRICAL NOTES: ARC-FAULT CIRCUIT-INTERRUPTERS AND TAMPER RESISTANT RECEPTACLES SHALL BE INSTALLED IN DWELLING UNITS PER N.E.C 210.12 AND 406.11 ALL ELECTRIC, ELECTRICAL EQUIPMENT AND APPLIANCES TO BE SET AT OR ABOVE BASE FLOOD ELEVATION PLUS 1'-0" FREEBOARD. ALL OUTLETS IN WET AREAS AND ALL EXTERIOR OUTLETS TO BE GFI'S.  INSTALL PHONE AND T.V. PER CONTRACT. INSTALL ALL ELECTRICAL PER NEC 2017	



ELECTRICAL PLAN 1962 "B"		
200 AMP SERVICE		
TAG	QUANTITY	PRODUCT
A	(37)	(FLUSH MOUNTED LT)
B	(3)	(VAPORS)
C	(5)	(PENDANT LIGHT
D	(X)	(10" MUSHROOMS)
E	(5)	(24" 3 LT)
F	(X)	(36" 4 LT)
G	(X)	(NOT USED)
H	(3)	(COACH LIGHTS)
I	(X)	(COACH LIGHTS)
J	(1)	(J BOX)
K	(4)	(4' FLUORESCENT)
L	(3)	(2' FLUORESCENT)
M	(X)	(SLT CHANDELIER)
N	(X)	(3 LT)
O	(X)	(PENDANT/ NOOK)
P	(X)	(X)
Q	(X)	(X)



No.	Description	Date

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL  
FLORIDA BUILDING CODE 2020 - 7TH EDITION

**D.R. HORTON**  
America's Builder

**Gulf Coast**  
Drafting & Design, Inc.

EMAIL: [PLANS@GULFCOASTDRAFTING.COM](mailto:PLANS@GULFCOASTDRAFTING.COM)  
PHONE: 239-540-8223  
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT: 190	SUBDIVISION: STONEWATER
ADDRESS: 235 SPRING HILL LAKE LOOP	D.R.H. #: 579230190

MODEL	# 1962 B
GCD JOB #	13917

DATE: 03/16/22

DRAWN BY: CWL

CHECKED BY: JWC

REVISED:

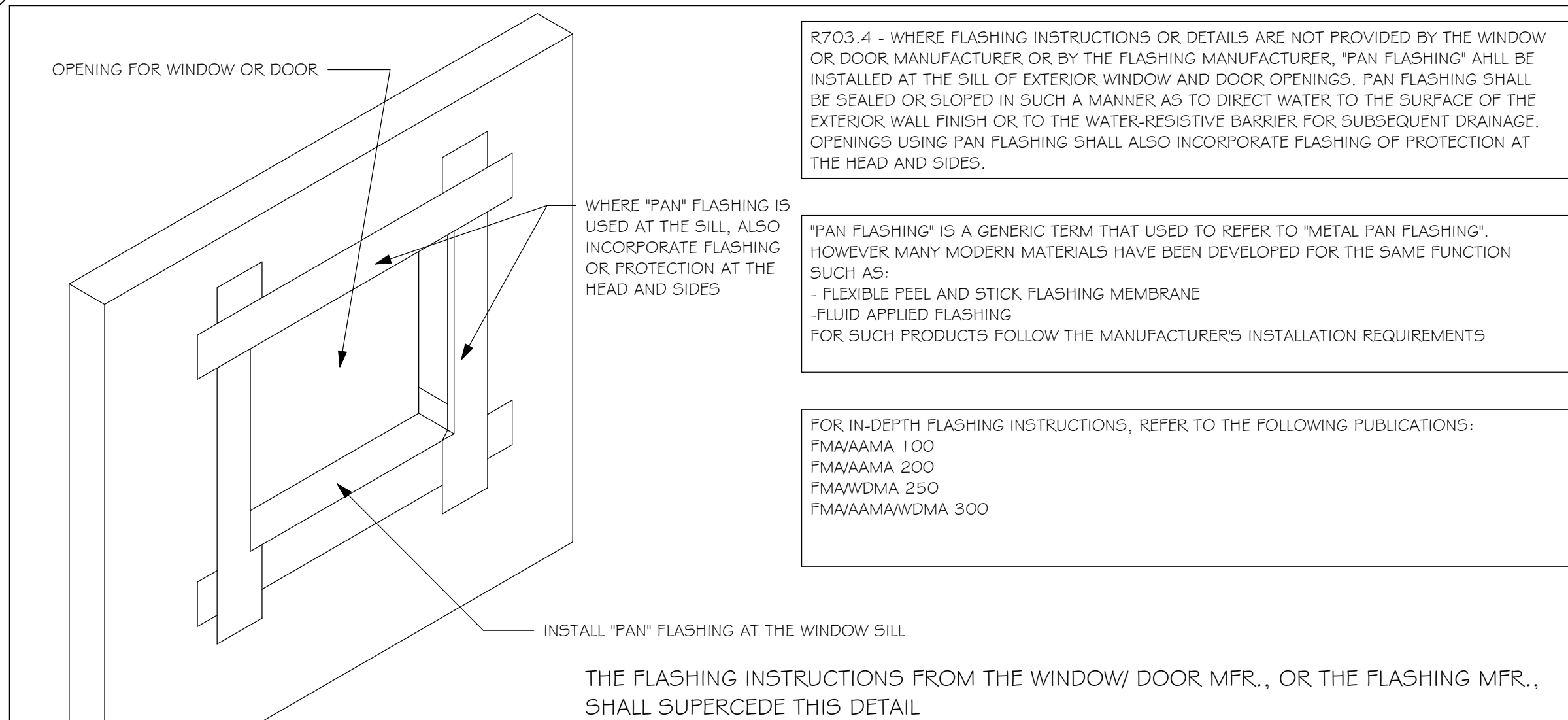
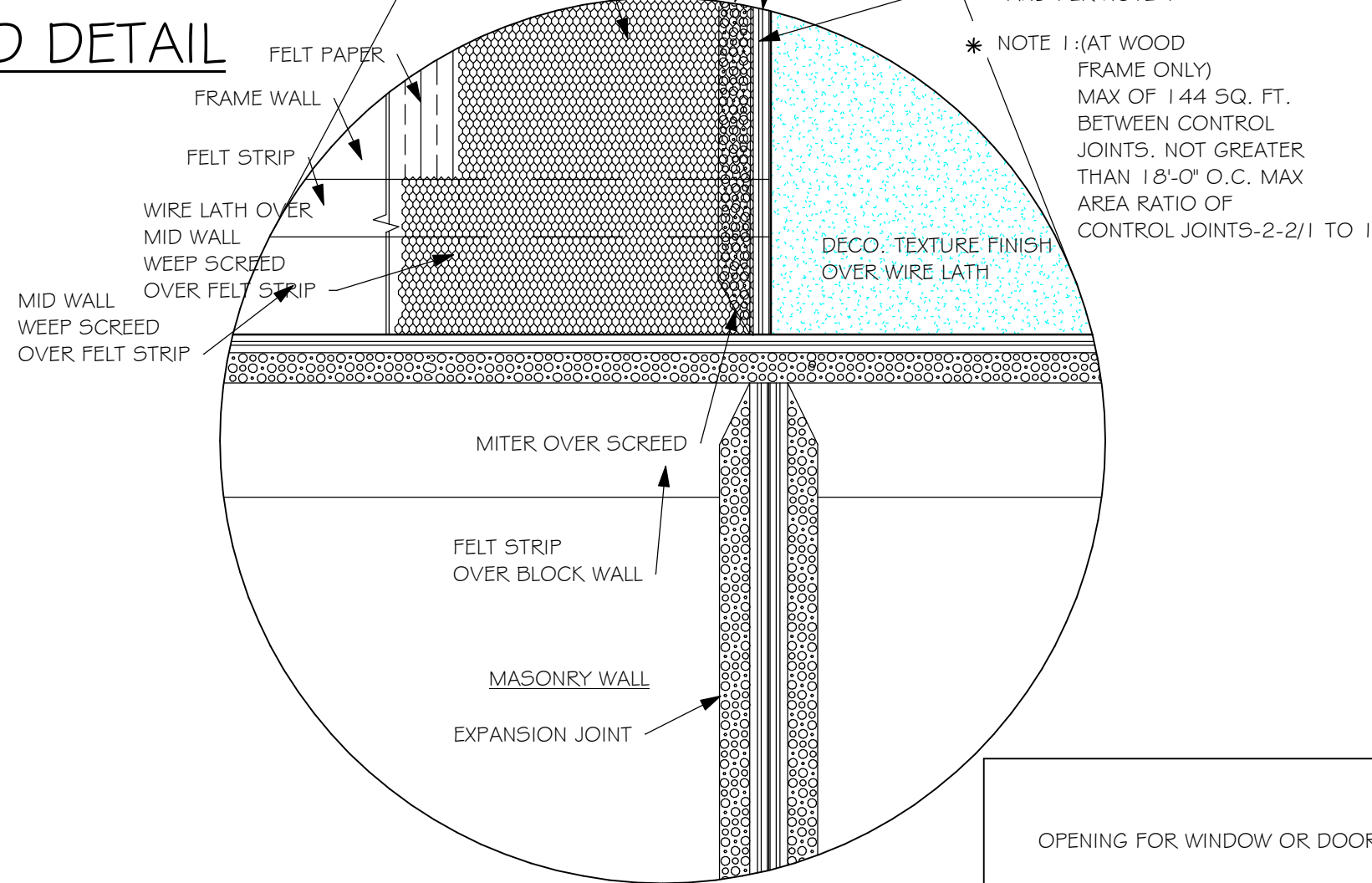
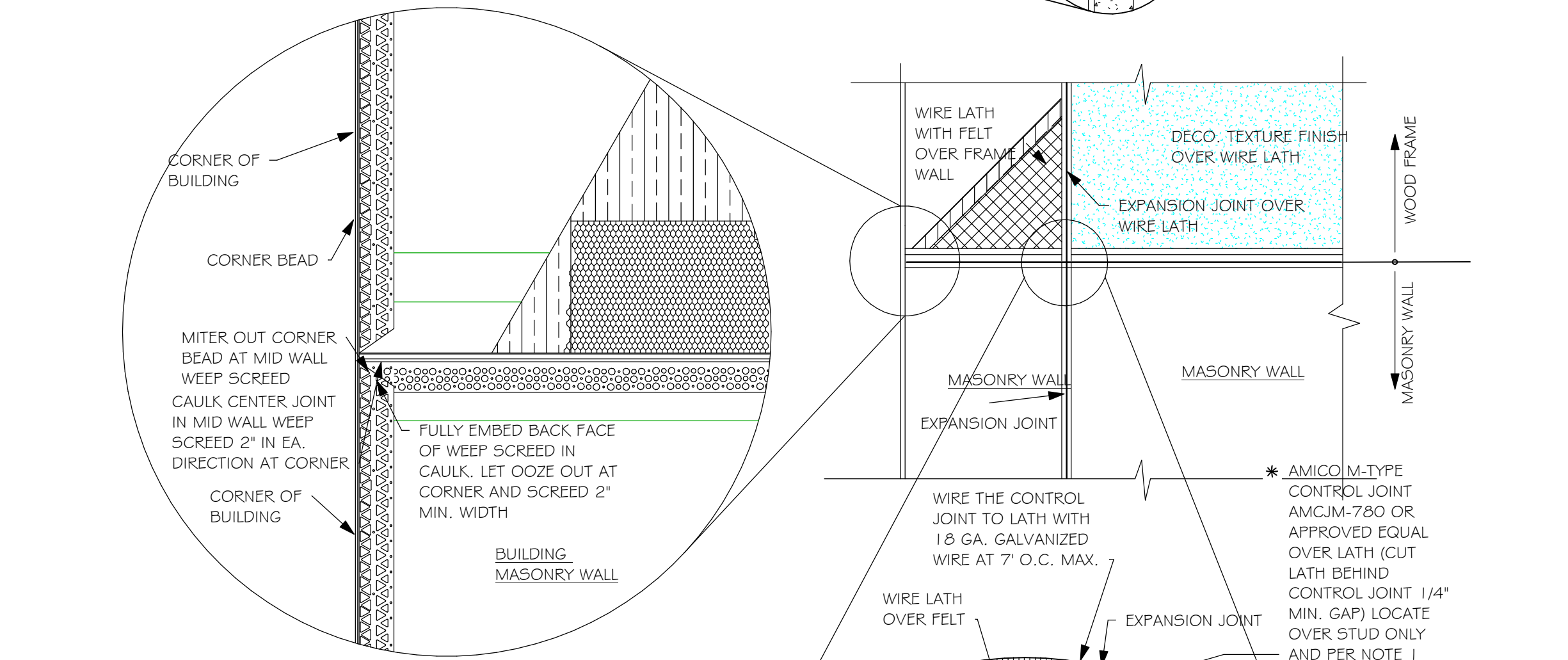
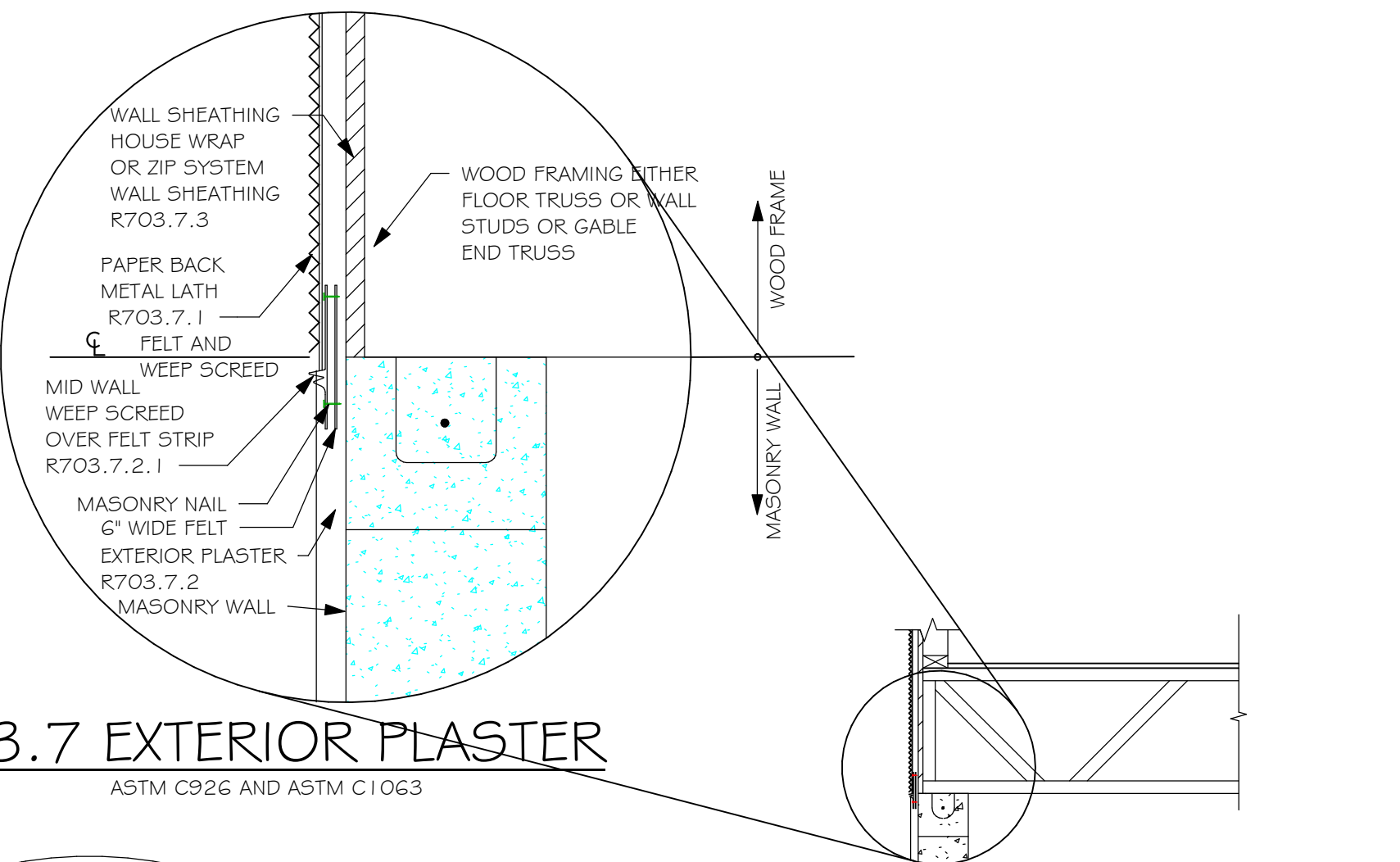
PLAN: ELECTRICAL

SCALE: As indicated

A-5



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2019\SUBDIVISIONS\STONEWATER 50s\13917 LOT 190 1962 BLUEVITI\3917 1962  
BL.rvt



## RESIDENTIAL SPECIFICATIONS

### GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
2. THE CONTRACTOR SHALL SUPPLY, LOCATE AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS AND FITCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.
3. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUCTED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE IN THE WORK EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
4. SUBSURFACE SOIL CONDITION INFORMATION IS NOT AVAILABLE FOUNDATIONS ARE DESIGNED FOR A SOIL BEARING CAPACITY OF 2,000 PSF. THE CONTRACTOR SHALL REPORT ANY DIFFERING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
5. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATION AND HOUSE PLANS, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS, CONSULT THESE DRAWINGS FOR SLEEVES, DEPRESSIONS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
6. ALL SPECIFIED FASTENERS MAY ONLY BE SUBSTITUTED IF APPROVED BY THE ENGINEER IN WRITING, THE INSTALLATION OF THE FASTENERS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. SIMPSON FASTENERS SPECIFIED MAY BE SUBSTITUTED WITH THE SAME QUANTITY AND EQUIVALENT STRENGTH PRODUCT. ALL BOLTS, NUTS, WASHERS, STRAPS AND FASTENERS INCLUDING NAILS, SHALL BE HOT MOPED DIPPED GALVANIZED OR STAINLESS STEEL CONTINUOUS ANCHORAGE SHALL BE PROVIDED BETWEEN ALL TRUSSES, WALL SECTIONS, BEAMS, POSTS AND FOOTINGS WITH USE OF STRAPS AND CONNECTORS AS SPECIFIED HEREIN.
7. TREATED WOOD REQUIREMENTS:- ALL TREATED WOOD EXPOSED TO WEATHER SHALL BE PROTECTED, PRESSURE TREATED, OR NATURALLY RESISTANT TO DECAY. ALL WOOD TOUCHING MASONRY OR CONCRETE SHALL BE ISOLATED, OR PRESSURE TREATED.
8. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCES TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS, OR TIE DOWNS.
9. CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24" O.C. SHALL BE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.3.5
10. LANAI CEILINGS \* COVERED ENTRY CEILINGS 1X4 STRIPPING @ 16" O.C. FASTENED WITH 2-8d NAILS TO EACH TRUSS. 5/8" EXTERIOR GYP. BOARD CEILING FASTENED WITH 8d NAILS OR 1-5/8" DRYWALL SCREWS @ 6" O.C. EDGE AND FIELD.

2

### GENERAL ROOF ASSEMBLY

ROOF SHEATHING FBCR R803.2.2  
SHALL BE 1/9/32 APA RATED SHEATHING, EXPOSURE 1, SPAN RATING 40/20 OR BETTER. INSTALL PANELS WITH LONG DIMENSION PLACED PERPENDICULAR TO TRUSSES.  
A 1/8" SPACE BETWEEN ADJACENT SHEETS SHALL BE MAINTAINED. INSTALL "H" CLIPS AT UNSUPPORTED PANEL EDGES. THE ROOF SHEATHING SHALL BE NAILED WITH 2 1/2" x 0.131 OR 3" x 0.120 RING SHANK NAILS @ 6" O.C. EDGE AND 6" O.C. FIELD. FOR WIND SPEED/EXPOSURE 160B, 160C AND 170B, FOR 170C, DECREASE NAIL SPACING TO 4" O.C. EDGE AND 4" O.C. FIELD. ENSURE THAT ALL NAILS PENETRATE THE TOP CHORD OF THE TRUSSES WITHOUT SPLITTING.

FLASHING  
FLASHING SHALL BE ALUMINUM, ALUMINUM ZINC COATED STEEL 0.0179" THICK, 26 GAUGE AZ50 ALUM ZINC, OR GALVANIZED STEEL 0.0179" THICK, 26 GAUGE ZINC COATED G90. FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP SYSTEM ROOF SHEATHING MANUFACTURES PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.8 (1 TO 5).

DRIP EDGE  
DRIP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLES ROOFS, LAPPED A MINIMUM OF 3" @ JOINTS. THE OUTSIDE EDGE SHALL EXTEND A MINIMUM OF 1/2" BELOW SHEATHING AND THE INSIDE EDGE SHALL EXTEND BACK A MINIMUM OF 2". DRIP EDGE SHALL BE FASTENED AT NO MORE THAN 4" CENTERS. THERE SHALL BE A MINIMUM OF 4" WIDTH OF ROOF CEMENT INSTALLED OVER THE DRIP EDGE FLANGE.

3

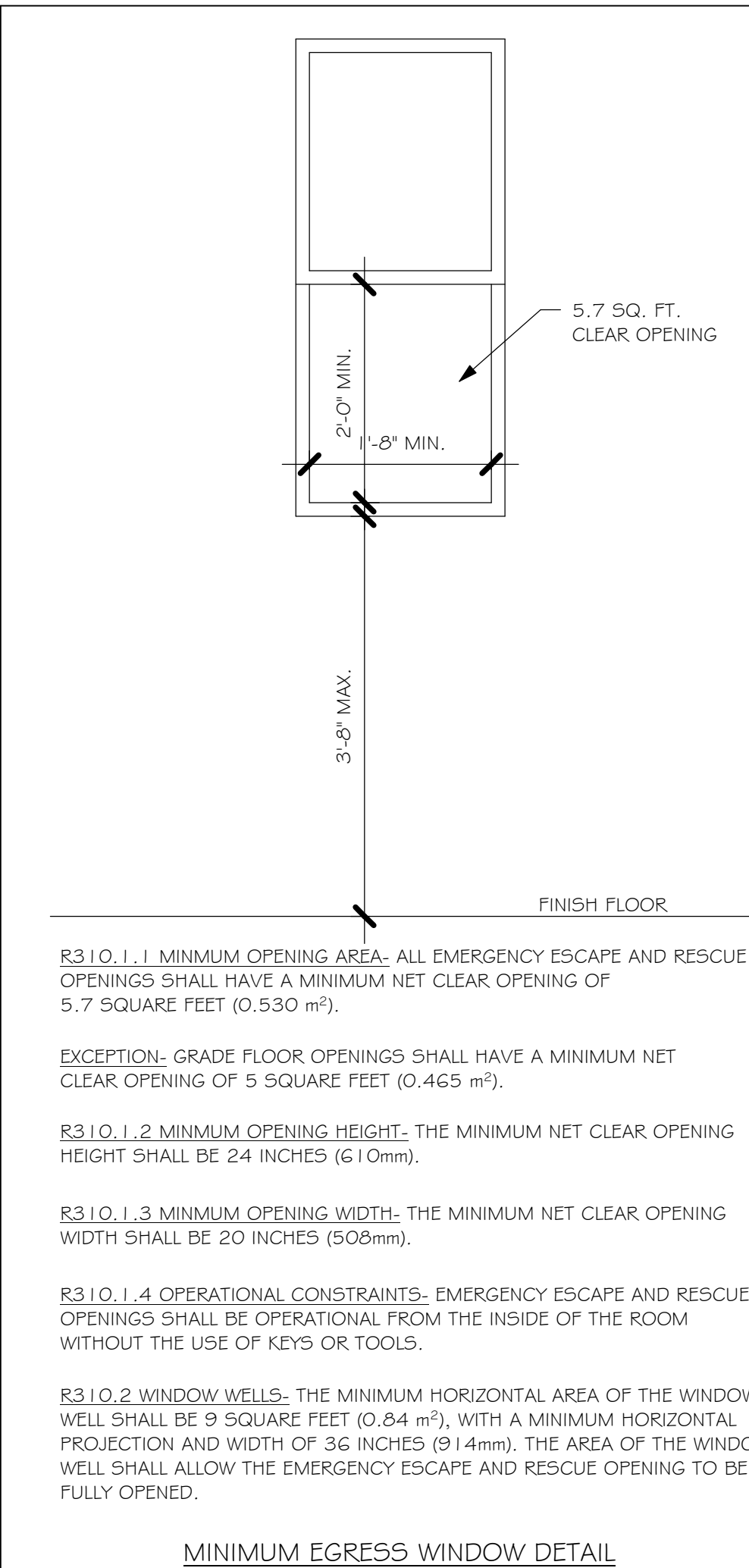
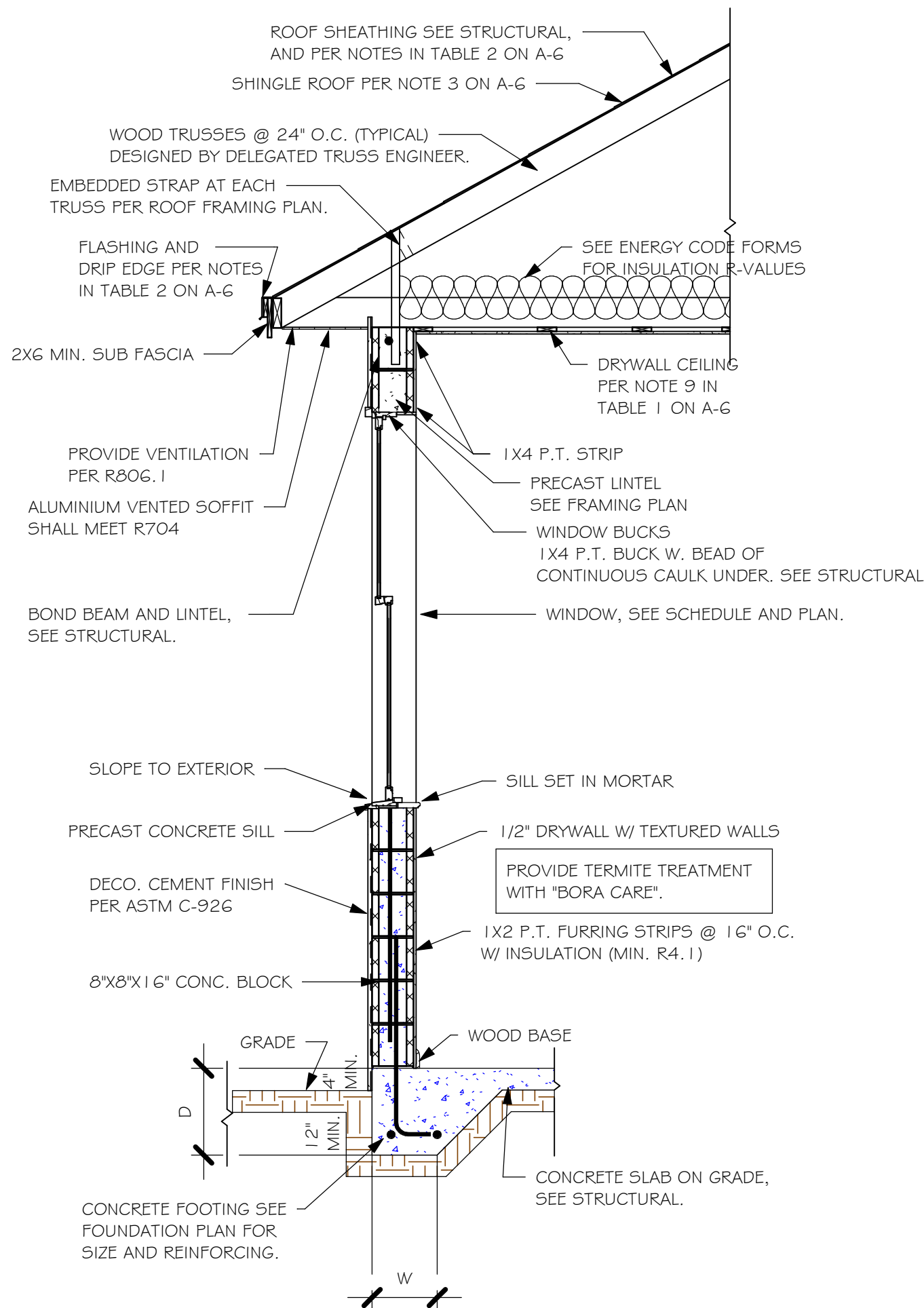
### ASPHALT SHINGLE ROOF SPECS

SHINGLES  
30# FELT SHALL BE INSTALLED UNDER ASPHALT SHINGLES. ALL ASPHALT SHINGLES SHALL HAVE SELF-SEALING STRIPS OR BE INTERLOCKING AND COMPLY WITH ASTM D 225 OR D 3462, FOR FASTENING, SEE STRUCTURAL.  
INSTALLATION SHALL COMPLY WITH MANUFACTURES REQUIREMENTS FOR INSTALLATION IN THE GIVEN FLORIDA WIND ZONE, AS DETERMINED BY ASTM D 3161.

4

### CLAY AND CONCRETE ROOF TILE SPECS

INSTALL PEEL AND STICK UNDERLAYMENT APPROVED FOR SINGLE LAYER APPLICATION UNDER TILE ROOF.  
THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY WITH THE PROVISIONS OF R905.3 F.B.C.  
MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURER'S IDENTIFICATION MARK.  
APPLICATION SPECIFICATIONS: THE TILE MANUFACTURER'S WRITTEN APPLICATION SPECIFICATIONS SHALL BE AVAILABLE AND SHALL INCLUDED BUT NOT BE LIMITED TO THE FOLLOWING:  
1. TILE PLACEMENT AND SPACING.  
2. ATTACHMENT SYSTEM NECESSARY TO COMPLY WITH CURRENT WIND CODE.  
A. AMOUNT AND PLACEMENT OF MORTAR  
B. AMOUNT AND PLACEMENT OF ADHESIVE  
C. TYPE, NUMBER, SIZE AND LENGTH OF FASTENERS AND CLIPS.  
3. UNDERLAYMENT  
4. SLOPE REQUIREMENT.



No.	Description	Date
DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2020 - 7TH EDITION		

**D-R HORTON**  
R.H. HISE  
*America's Builder*

**Gulf Coast**  
Drafting & Design, Inc.

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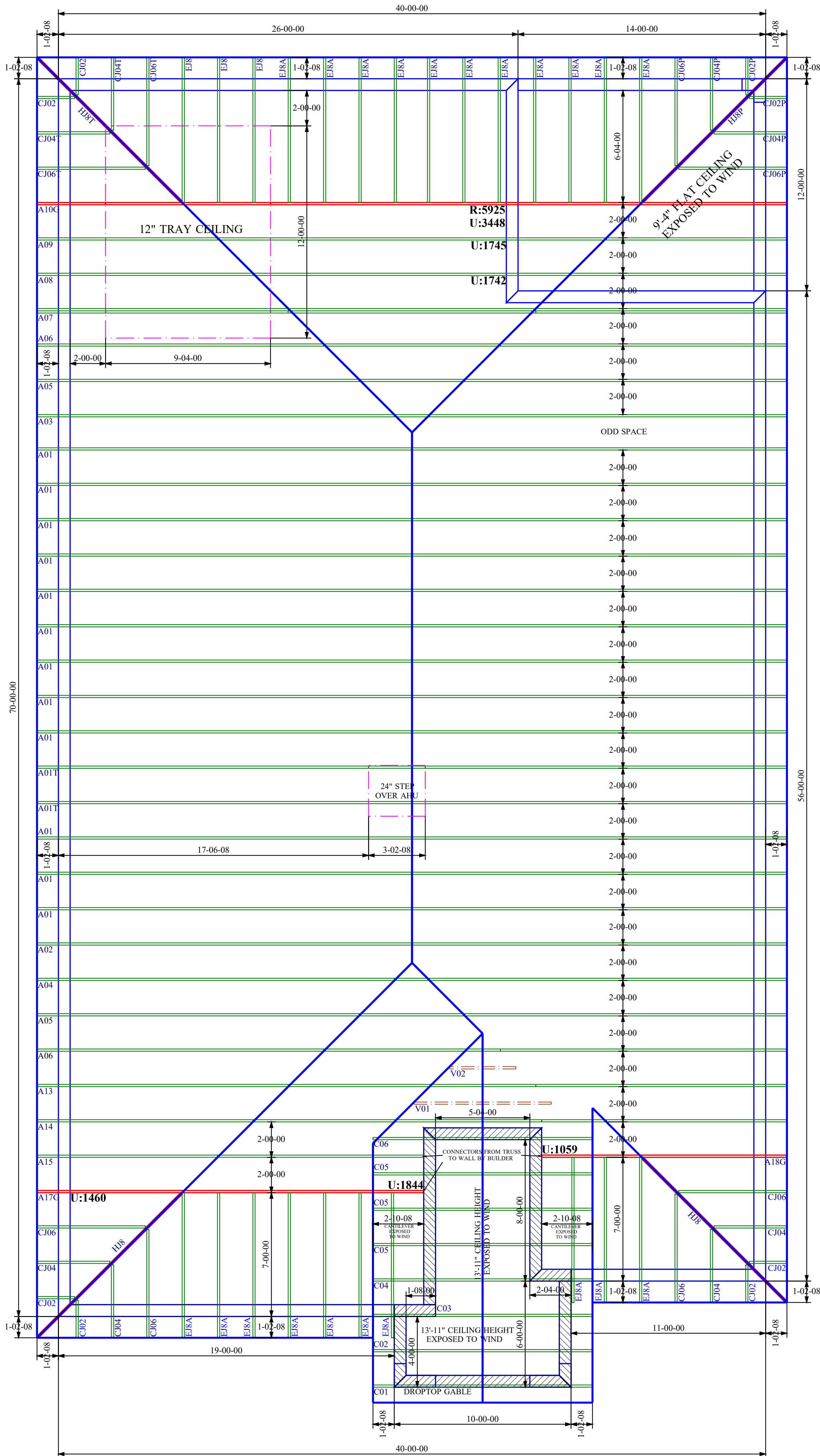
MODEL  
# 1962 B  
GCD JOB # 13917

DATE: 03/16/22  
DRAWN BY: CWL  
CHECKED BY: JWC  
REVISED:  
PLAN: SECTIONS  
SCALE: As indicated

A-6



<b>JOB No.</b>	<b>MASTER</b>
<b>DATE DRAWN</b>	<b>2/1/2022</b>
<b>DATE PRINTED</b>	<b>3/2/2022</b>



235 SPRING HILL LAKE LOOP  
CAPE CORAL, FLORIDA 33993

GENERAL TRUSS ENGINEERING CRITERIA & DESIGN LOADS	
DESIGN CODE	FBC2020/TP12007
WIND CODE	MWFRS (Directional)/C-C HYBRID WIND ASCE 7-16
WIND LOAD	160 MPH
EXPOSURE CATEGORY	C
OCCUPANCY CATEGORY	II
IMPORTANCE FACTOR	1.0
WIND DURATION FACTOR	1.60
OPENING CONDITIONS	ENCLOSED
TRUSSES HAVE BEEN DESIGNED FOR A 10.0 PSF BOTTOM CHORD LIVE LOAD NONCONCURRENT WITH ANY OTHER LIVE LOADS	
TRUSS LOADING	ROOF
TCLL	20 PSF
TCDL	20 PSF
BCLL	0 PSF
BCDL	10 PSF
TOTAL	50 PSF
DURATION	1.25
TCDL / TO RESIST UPLIFT	5 PSF
BCDL / TO RESIST UPLIFT	5 PSF

**CAUTION!!**

**DO NOT ATTEMPT TO ERECT TRUSSES WITHOUT REFERRING TO THE ENGINEERING DRAWINGS AND BSCI-B1 SUMMARY SHEETS.**

**ALL PERMANENT BRACING MUST BE IN PLACE PRIOR TO LOADING TRUSSES. (ie. SHEATHING, SHINGLES, ETC.)**

**ALL INTERIOR BEARING WALLS MUST BE IN PLACE PRIOR TO INSTALLING TRUSSES.**

**REFER TO FINAL ENGINEERING SHEETS FOR THE FOLLOWING.**

- 1) NUMBER OF GIRDER PLIES AND NAILING SCHEDULE.**
- 2) BEARING BLOCK REQUIREMENTS.**
- 3) SCAB DETAILS (IF REQUIRED)**
- 4) UPLIFT AND GRAVITY REACTIONS.**

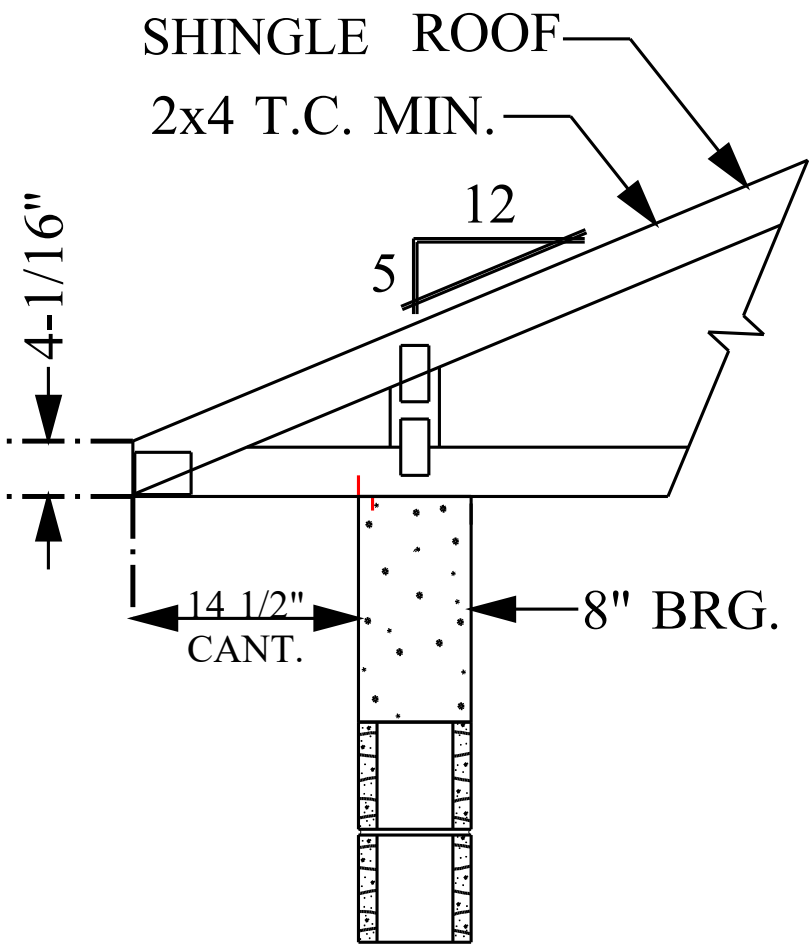
**WARNING**  
BACK CHARGES WILL NOT BE  
ACCEPTED REGARDLESS OF FAULT  
WITHOUT PRIOR NOTIFICATION BY  
CUSTOMER WITHIN 48 HOURS AND  
INVESTIGATION BY Builders FirstSource.  
NO EXECEPTIONS.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTIONS OTHER THAN TRUSS TO TRUSS, GABLE SHEAR WALL, AND CONNECTIONS. TEMPORARY AND PERMANENT BRACING, AND CEILING AND ROOF DIAPHRAM CONNECTIONS.

ROOF PITCH	5/12
CEILING PITCH	FLAT
TOP CHORD SIZE	2 x 4 MIN.
BOTTOM CHORD SIZE	2 x 4 MIN.
OVERHANG LENGTH	N/A
CANTILEVER	14 1/2"
END CUT	PLUMB
FLOOR TRUSS SPACING	N/A
ROOF TRUSS SPACING	24"

BUILDER	DR Horton
PROJECT	--
MODEL	1962 B LH
ADDRESS	--
CITY, STATE	--, FL.
LOT	--
COUNTY	--
DRAWN BY	D.W.
ENG. BY	D.W.



REVISIONS			
No.	DATE	NOTES	BY



TYP. ROOF TRUSS END DETAIL

---

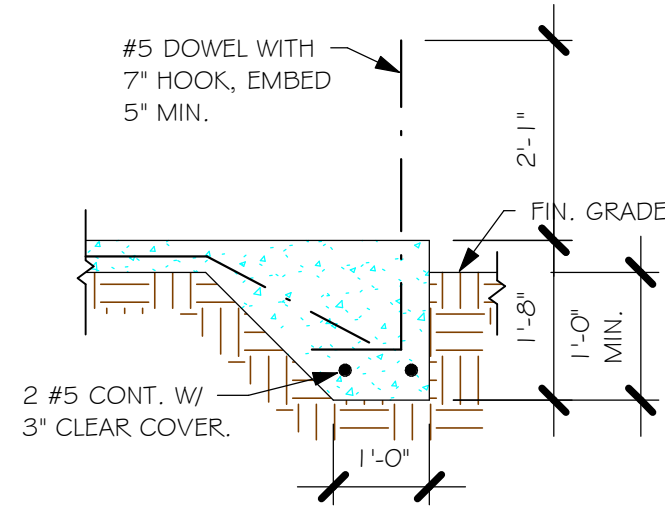
N.T.S.

BEARING HEIGHT SCHEDULE	
	9'-4" BEARING HEIGHT
	11'-4" BEARING HEIGHT

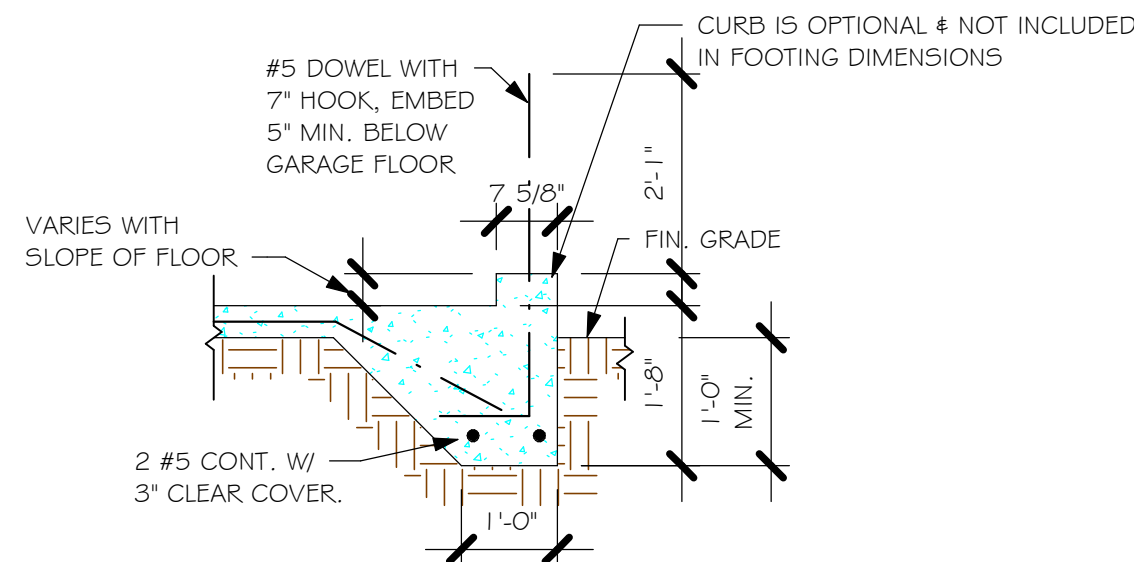
- NOTES:
- 1) ALL DIMENSIONS ARE FEET-INCHES-SIXTEENTHS.
  - 2) DO NOT CUT OR ALTER TRUSSES IN ANY WAY.
  - 3) ALL REACTIONS ARE UNDER 5000 LBS. UNLESS NOTE OTHERWISE.
  - 4) ALL UPLIFTS ARE UNDER 1000 LBS. UNLESS NOTED OTHERWISE.
  - 5) FRAMING REQUIRED BELOW TRUSSES TO GET DESIRED CEILING CONDITIONS.
  - 6) ONLY TRUSS TO TRUSS CONNECTIONS SUPPLIED W/ TRUSS PACKAGE.



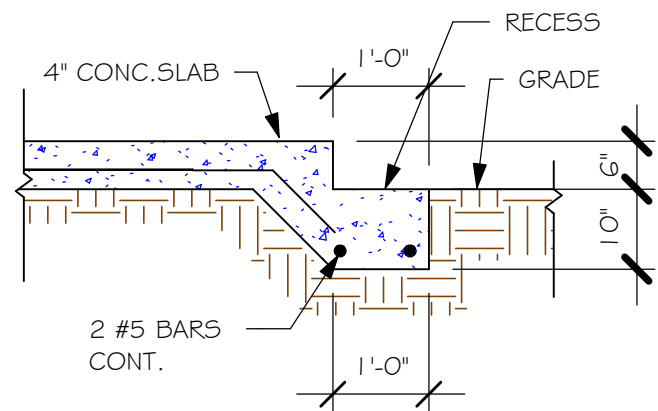




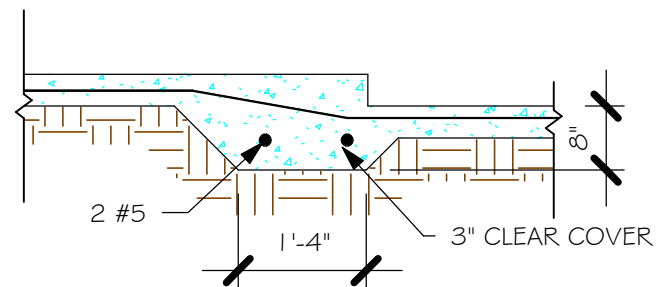
"F3" FOOTING  
1/2" = 1'-0"



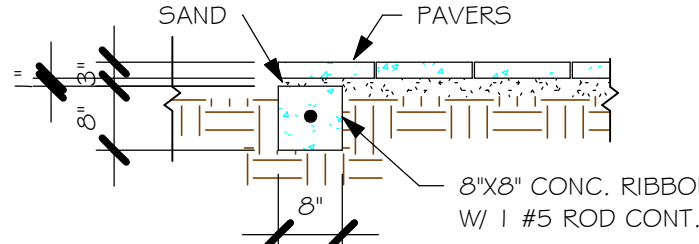
"F3" WITH CURB AT GARAGE  
1/2" = 1'-0"



"GARAGE DOOR RECESS  
1/2" = 1'-0"



"F6" STEP DOWN  
1/2" = 1'-0"



"P" PAVERS DETAIL ENTRY/ LANAI  
1/2" = 1'-0"

USED	WALL FOOTING SCHEDULE					
	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE
	F1	CONT.	1'-4"	0'-8"	2-#5	
	F2	CONT.	1'-8"	0'-10"	2-#5	
X	F3	CONT.	1'-0"	1'-8"	2-#5	
	F4	CONT.	1'-4"	1'-8"	2-#5	
	F5	CONT.	1'-4"	1'-0"	2-#5	
	F6	CONT.	1'-4"	1'-0"	2-#5	
X	F6A	CONT.	0'-8"	0'-8"	1-#5	
	TE	CONT.	0'-8"	0'-8"	1-#5	

PROVIDE CORNER BARS PER 6/5-3

USED	PAD FOOTING SCHEDULE						
	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REIN.		REMARKS
					LONG WAY	SHORT WAY	
X	(A)	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-
	(B)	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-
	(C)	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-
	(D)	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-
	(E)	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-
X	(F)	3'-0"	2'-6"	1'-0"	3-#5	4-#5	-

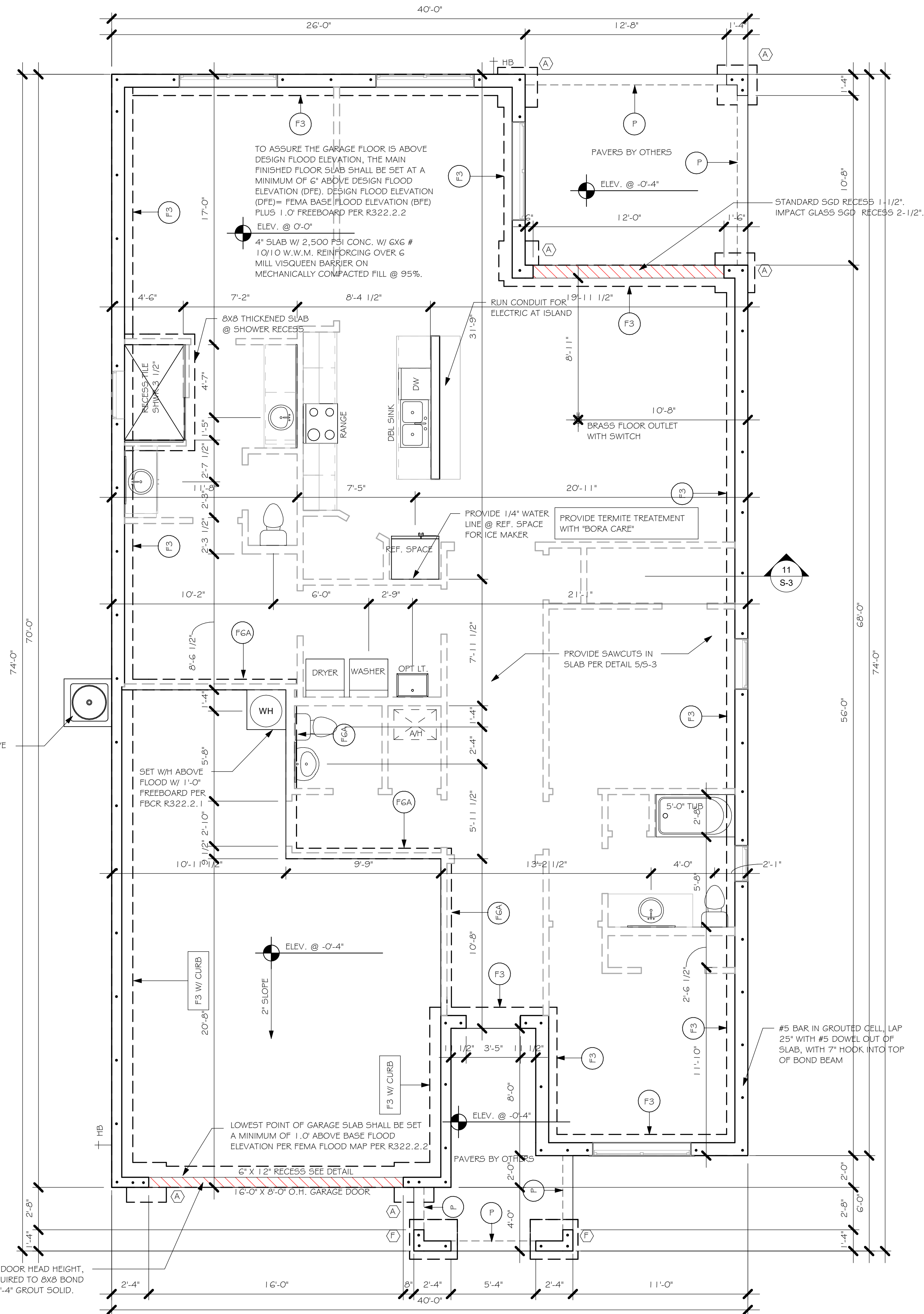
### FOUNDATION PLAN

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

PLAN NOTES:

- TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0"
- "F#" DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
- PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.
- ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.
- FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/ DOOR SUPPLIER.
- PROVIDE PRESSURE TREATED BUCKS AT WINDOWS/ DOORS PER DETAIL 7/5-3.

8/68-1 B SET AT GARAGE DOOR HEAD HEIGHT, ADD COURSING AS, REQUIRED TO 8X8 BOND BEAM W/ 1 #5, TOP @ 9'-4" GROUT SOLID.



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

No.	Description	Date
1	CHANGE TO TRUSS SUPPLIER FROM ABS TO BFS. THE TRUSSES ARE EQUIVALENT SUBSTITUTION. NO CHANGES REQUIRED TO THE STRUCTURE.	03/16/22

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2020 - 7TH EDITION

This is a multi-page document.  
I performed structural engineering only on those pages which contain my seal, Derek Bergener, and company name Structural Systems.

This item has been digitally signed by Derek Bergener on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**D-R HORTON**  
America's Builder

**Gulf Coast**  
Drafting & Design, Inc.

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STRUCTURAL DESIGNER  
**STRUCTURAL SYSTEMS OF NORTH FLORIDA**  
Derek Bergener, P.E.  
CAPE CORAL, FL 33904  
(239) 549-4554  
CA 889

PROFESSIONAL ENGINEER  
No. 58592  
STATE OF FLORIDA  
Derek W. Bergener

LOT: 190  
SUBDIVISION: STONEWATER  
ADDRESS: 235 SPRING HILL LAKE LOOP  
D.R.H. #: 579230190

MODEL  
# 1962 B  
GCD JOB # 13917

DATE: 03/16/22  
DRAWN BY: CWL  
CHECKED BY: JWC  
REVISED: 03/16/22  
PLAN: FOUNDATION PLAN  
SCALE: As indicated

S-1



NOTES:

1. PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND SUITABLE FOR THE GEOMETRY, EMBED STRAP ON CENTERLINE OF WALL.
2. ANY OF THE VALID LENGTHS SHOWN MAY BE USED IN PLACE OF THE LENGTH SPECIFIED ON PLAN.
3. CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS. SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD.
4. WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER 1005-3. PER UPLIFT IN TRUSS ENGINEERING.


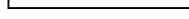
SIMPSON CATALOG C-C- 202 I

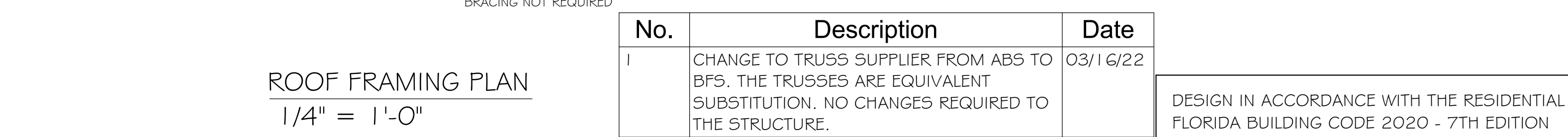
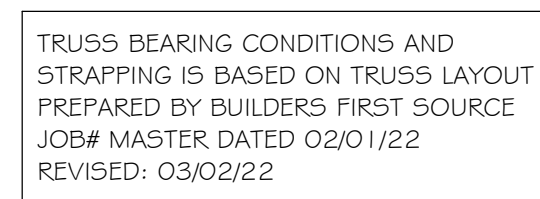
NOTES:

1. PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.
2. ANY OF THE VALUE LENGTHS SHOWN MAY BE USED IN PLACE OF THE LENGTH SPECIFIED ON PLAN.
3. 1 - 1/2" MAIL SHALL BE USED IN 1 PLY LUMBER, 2 PLY LUMBER IS REQUIRED FOR 3" NAILS.
4. CONNECTORS ARE SIMPSON STRONG TIE, ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS.

SIMPSON CATALOG C-C- 202

\_\_\_\_\_

BEARING HEIGHT	
	= BEARING @ 9'-4"
	= BEARING @ 13'-11"

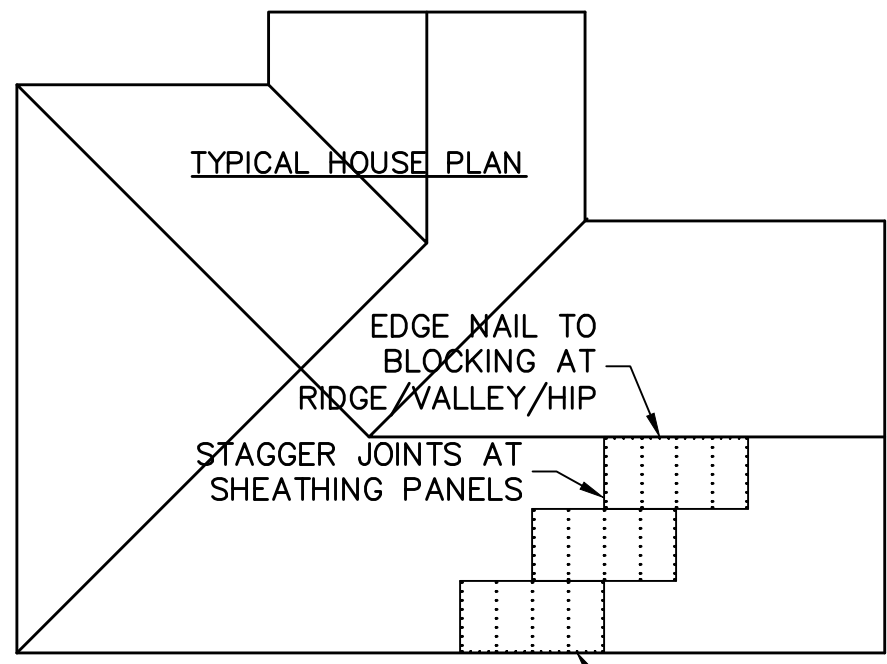


<div style="text-align: center;"> <b>MODEL</b>  <b># 1962 B</b> </div>	DATE:	03/16/22	
	DRAWN BY:	CWL	
	CHECKED BY:	JWC	
	REVISED:	<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;">03/16/22</div> </div>	
	PLAN:	ROOF FRAMING PLAN	
	SCALE:	As indicated	
	S-2		
	<div style="display: flex; justify-content: space-between;"> <div> <p>LOT: 190</p> <p>SUBDIVISION: STONEWATER</p> <p>ADDRESS: 235 SPRING HILL LAKE LOOP</p> </div> <div> <p>D.R.H. #: 579230190</p> <p>GCD JOB #: 131917</p> </div> </div>		
	<div style="display: flex; justify-content: space-between;"> <div> <p>DEALING WITH THE PROBLEM</p> <p>NO. 54552</p> <p>FLORIDA</p> </div> <div> <p>REGISTERED PROFESSIONAL ENGINEER</p> </div> </div>		
	<div style="display: flex; justify-content: space-between;"> <div> <p>STRUCTURAL SYSTEMS OF NORTH FLORIDA</p> <p>DAVE CASH, P.E. 13396 CE 999, 04 889</p> </div> <div> <p>PROFESSIONAL SEAL</p> </div> </div>		



TABLE R803.2.3.1 – NAIL SPACING BASED ON SPECIFIC GRAVITY OF RAFTER/TRUSS: ALL TRUSS TOP CHORDS AND FIELD ROOF FRAMING SHALL BE SOUTHERN PINE, SPECIFIC GRAVITY=0.55 (EXCEEDS SG=0.42 AND 0.49 OF TABLE R803.2.3.1).

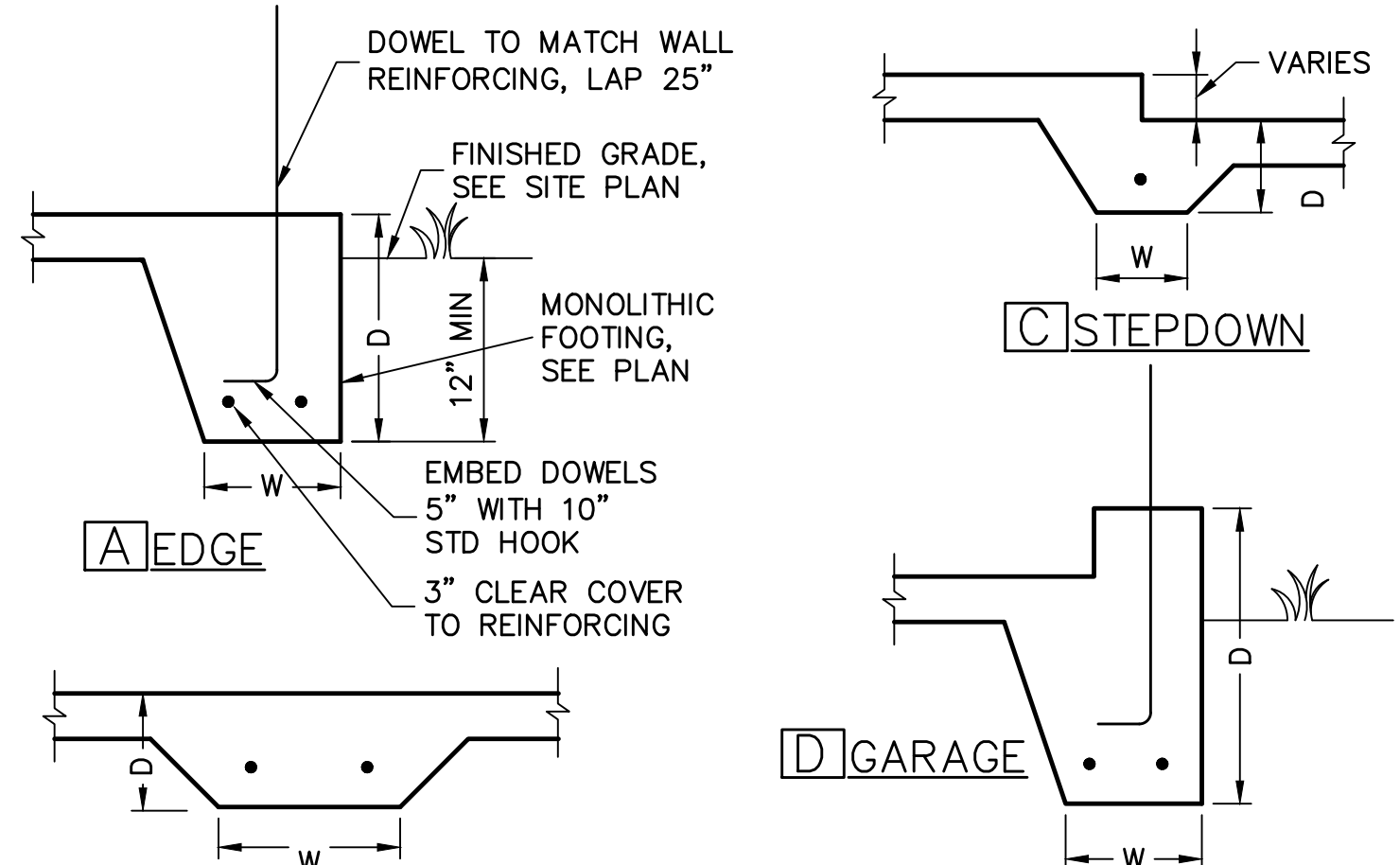
ENSURE THAT ALL NAILS PENETRATE THE TOP CHORD OF THE TRUSS WITHOUT SPLITTING.



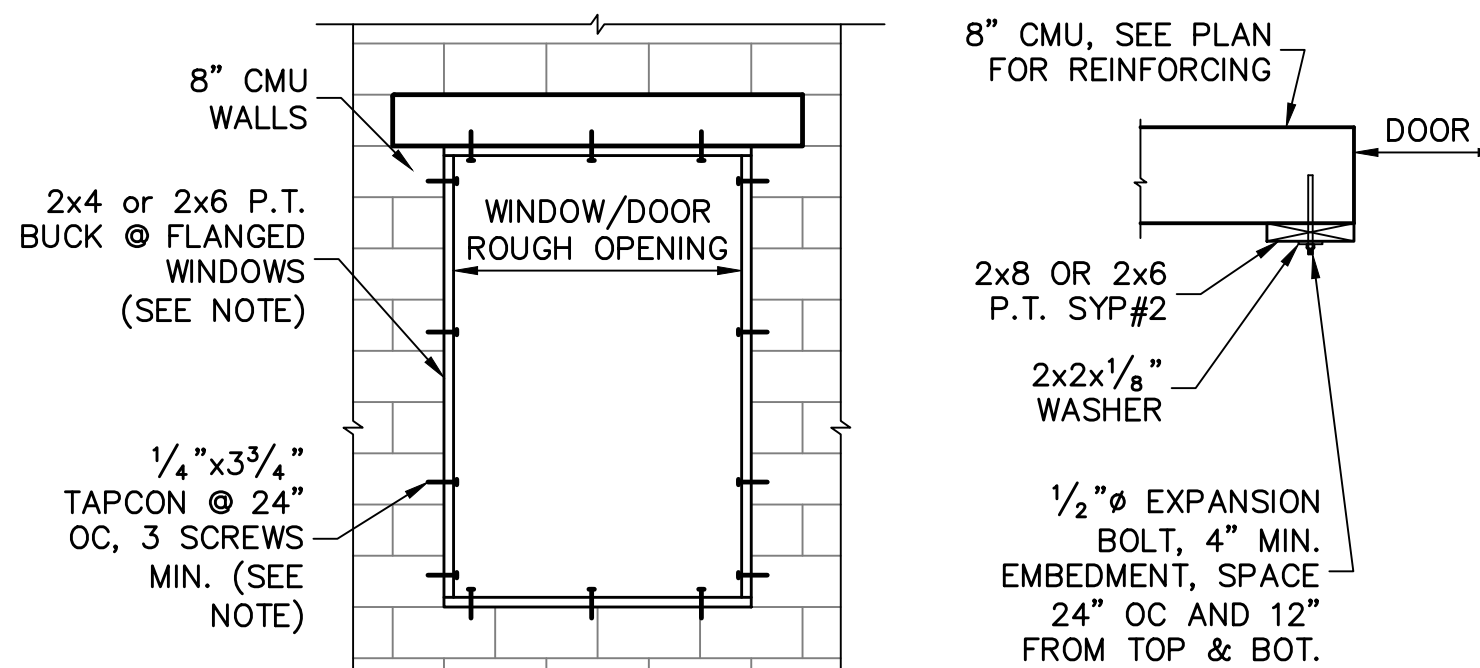
NAIL SPACING (TABLE R803.2.3.1) WIND SPEED / EXPOSURE	NAIL TYPE (SECTION R803.2.3.1) 19/32 SHEATHING
160/B, 160/C, 170/B	2 1/2" x 0.131" RING SHANK OR
NAIL SPACING:	3" x 0.120" RING SHANK
6" O.C. EDGE	(PER ASTM F1667 RSRs-03 & 04)
6" O.C. FIELD	

NAIL TYPE (SECTION R803.2.3.1) 19/32 SHEATHING
2 1/2" x 0.131" RING SHANK OR
3" x 0.120" RING SHANK
(PER ASTM F1667 RSRs-03 & 04)

## 1 NAILING OF ROOF SHEATHING



## 4 MONOLITHIC FOOTINGS



## 7 BUCK FASTENING

NOTE: THIS BUCK FASTENING DETAIL IS INTENDED FOR FLANGED WINDOW/DOOR PRODUCTS THAT FASTEN THRU THE FLANGE WITH WOOD SCREWS TO THE BUCK. FOR WINDOW/DOOR PRODUCTS THAT DO NOT HAVE A FLANGE AND FASTEN INSTEAD OUTWARD THRU THE FRAME, USE MASONRY SCREWS PER MFR. THAT ARE LONG ENOUGH TO PENETRATE 2-1/4" INTO THE MASONRY. IN THIS CASE, THE BUCK MATERIAL IS SIMPLY A SPACER AND MAY BE 1x4 OR 1x6 OR OMITTED ENTIRELY AND THE SPACER MAY BE TACKED IN PLACE WITH MASONRY NAILS OR PINS.

## RETROFIT STRAPS TO CONCRETE/MASONRY

TRUSS UPLIFT (LBS) @ 24" OC	CONNECTOR
TO 840	1-MTSM16 or 20
TO 1045	1-HTSM16 or 20
TO 2090	2-HTSM16 or 20
TO 4300	2-LGT2
TO 3480	HTT16
TO 10530	HGT-2/3

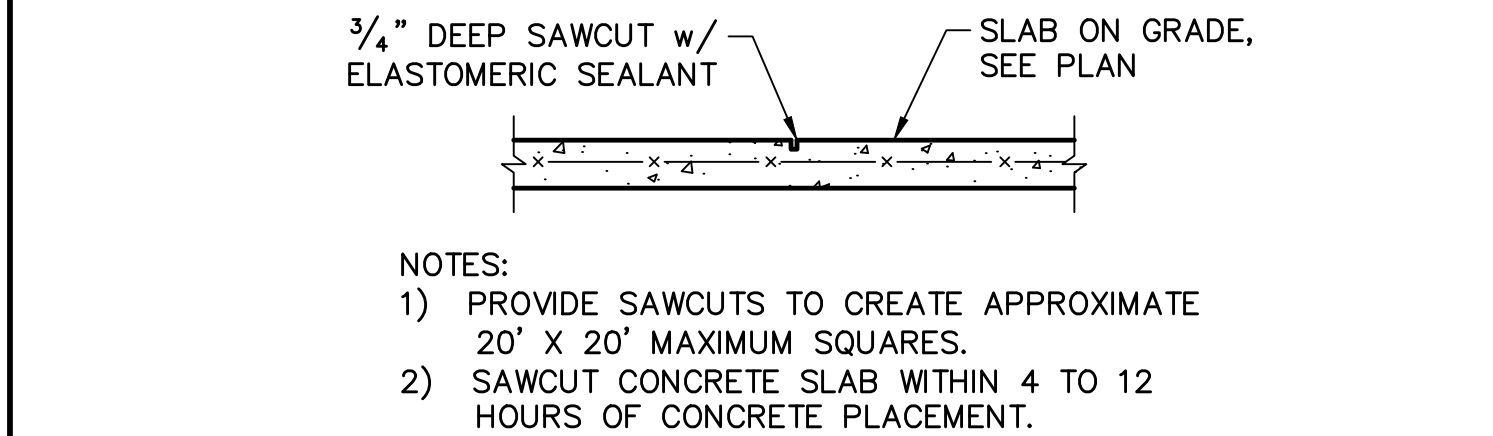
NOTES:  
1) WHERE EMBEDDED STRAP IS MISSING OR MIS-LOCATED, PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.  
2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS.

## 10 RETROFIT UPLIFT CONNECTOR SCHEDULE

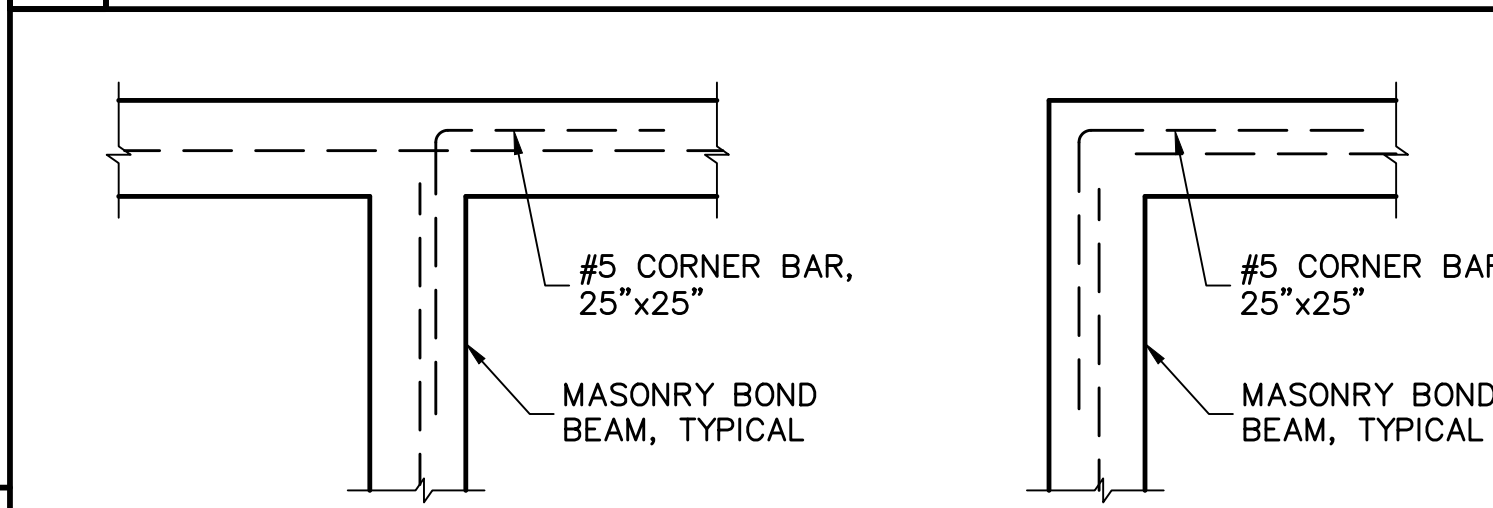
## SHEATHING SCHEDULE

EXTERIOR STUD WALL	FLOOR
7/16" ZIP SYSTEM WALL SHEATHING BY HUBER ENGINEERED WOODS LLC, NAILED W/ 8d COMMON WIRE @ 6" O.C. EDGE AND 6" O.C. FIELD. PROVIDE 2x4 BLOCKING AT ALL JOINTS. INSTALL SHEATHING AND SEAM TAPE IN STRICT ACCORDANCE WITH MFR. WRITTEN INSTRUCTIONS.	N/A
EXTERIOR CEILING	
ROOF – PER FBCR TABLE 803.2.2	
19/32 CLASS A.P.A. RATED SHEATHING, EXPOSURE 1, SPAN RATING 40/20. FASTEN WITH RING SHANK NAILS PER DETAIL 1/S-3	
(WHEN ZIP BRAND ROOF SHEATHING IS USED, H-CLIPS ARE NOT REQUIRED)	
SOFFIT	
ALUMINUM PERFORATED SOFFIT INSTALLED PER MANUFACTURER INSTRUCTIONS TO MEET WIND PRESSURES PER R704.	

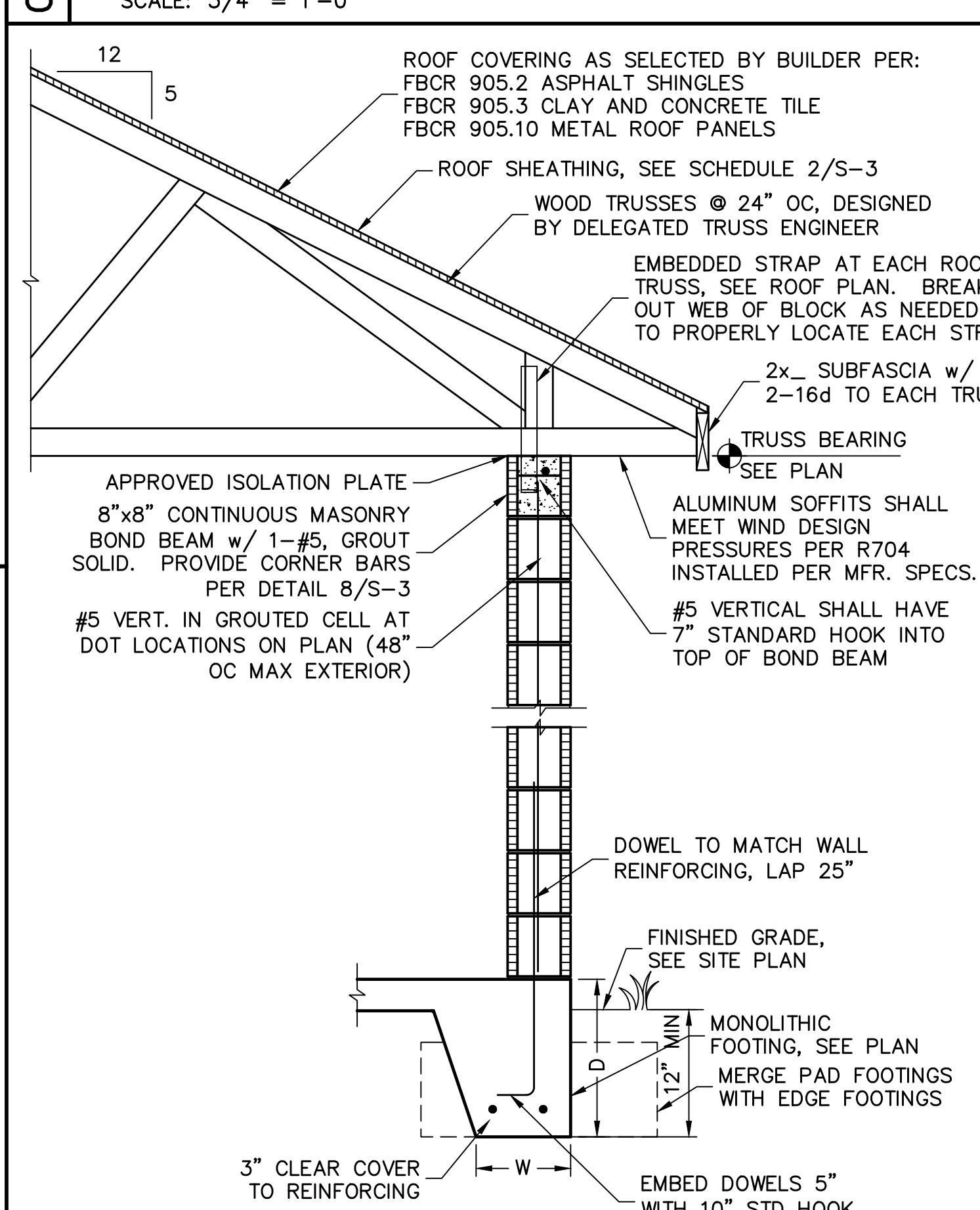
NOTE: EXTERIOR CEILINGS SPECIFIED ABOVE MEET THE DESIGN WIND PRESSURES PER R703.1.2



## 5 SLAB SAWCUT DETAIL

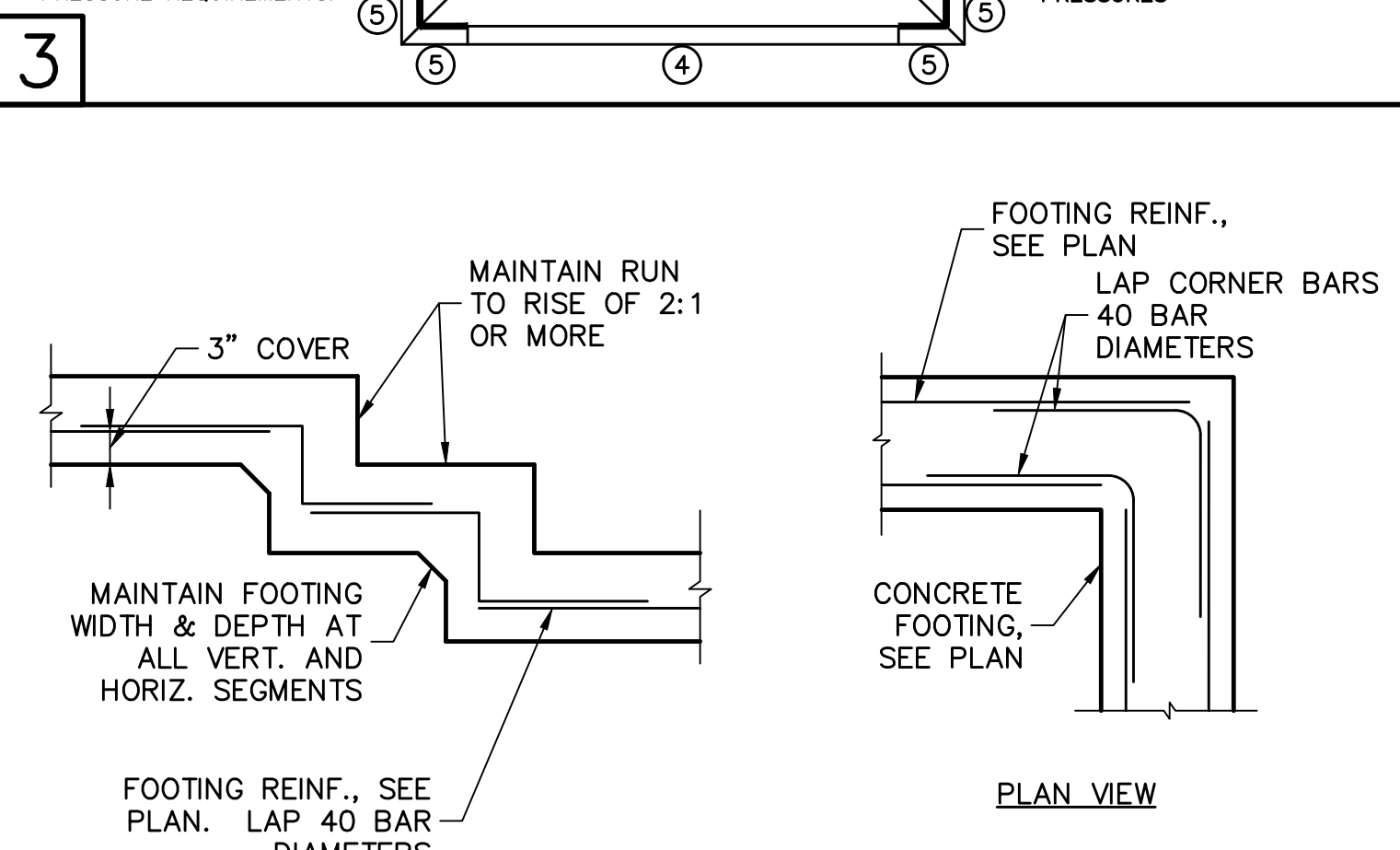
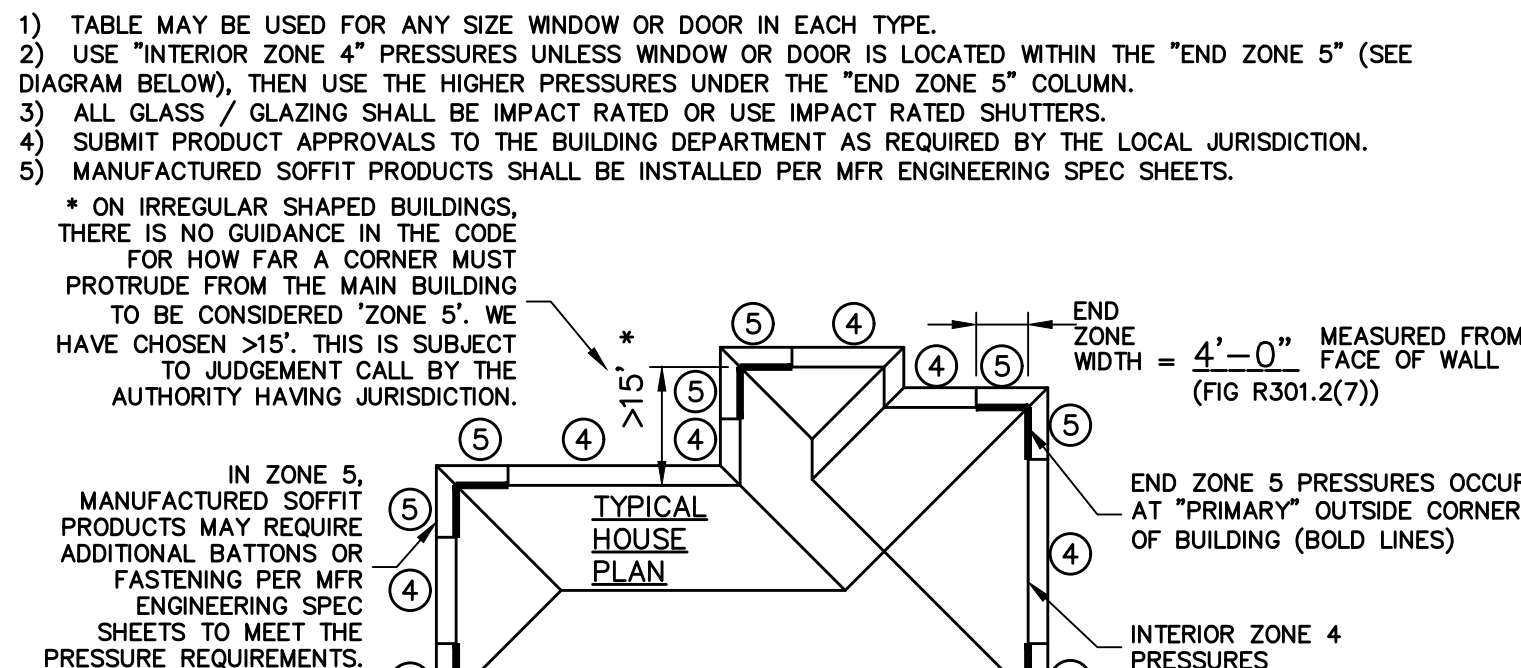


## 8 CORNER BAR DETAIL IN BOND BEAMS

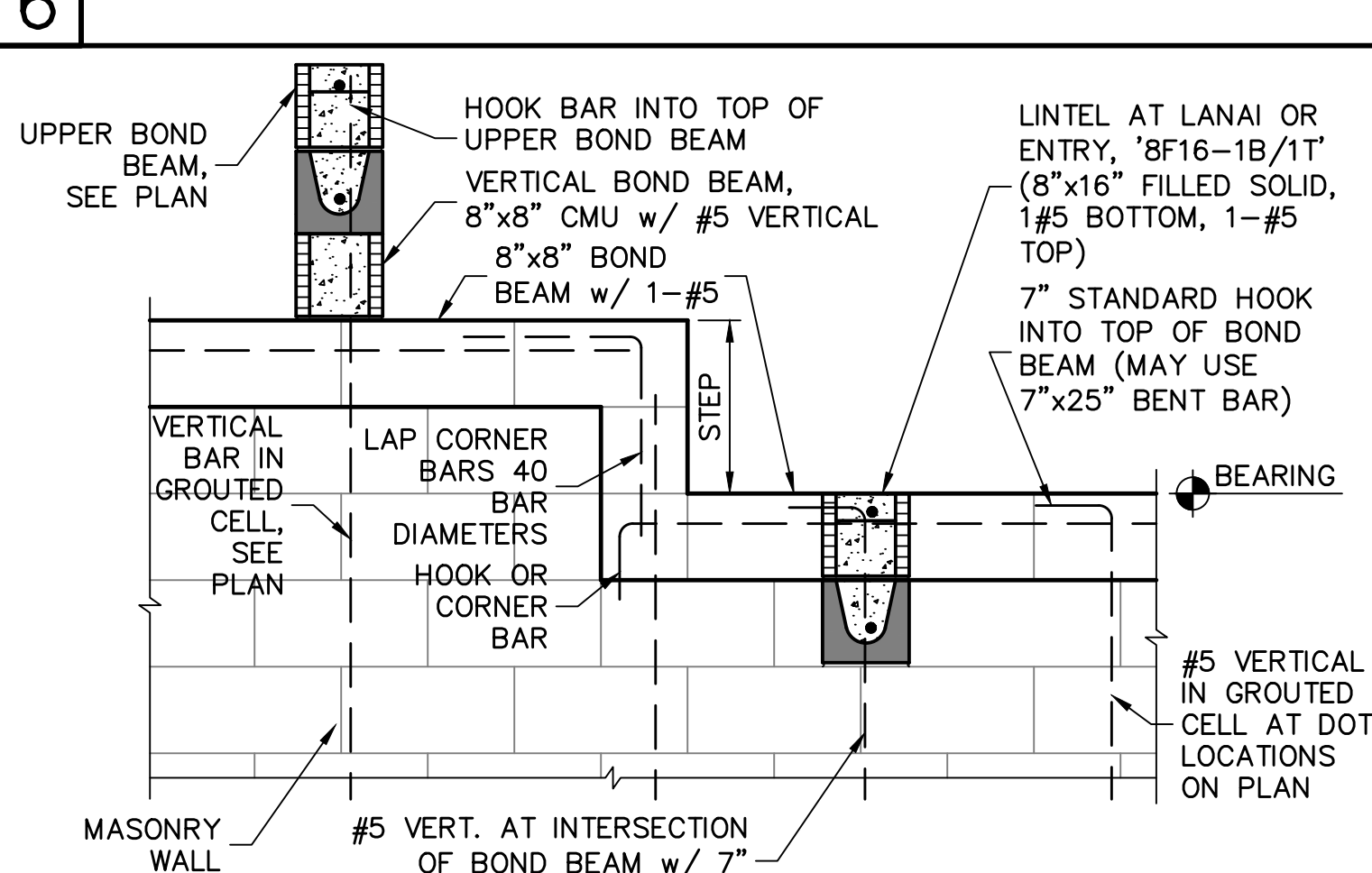


## 11 FULL HEIGHT WALL SECTION

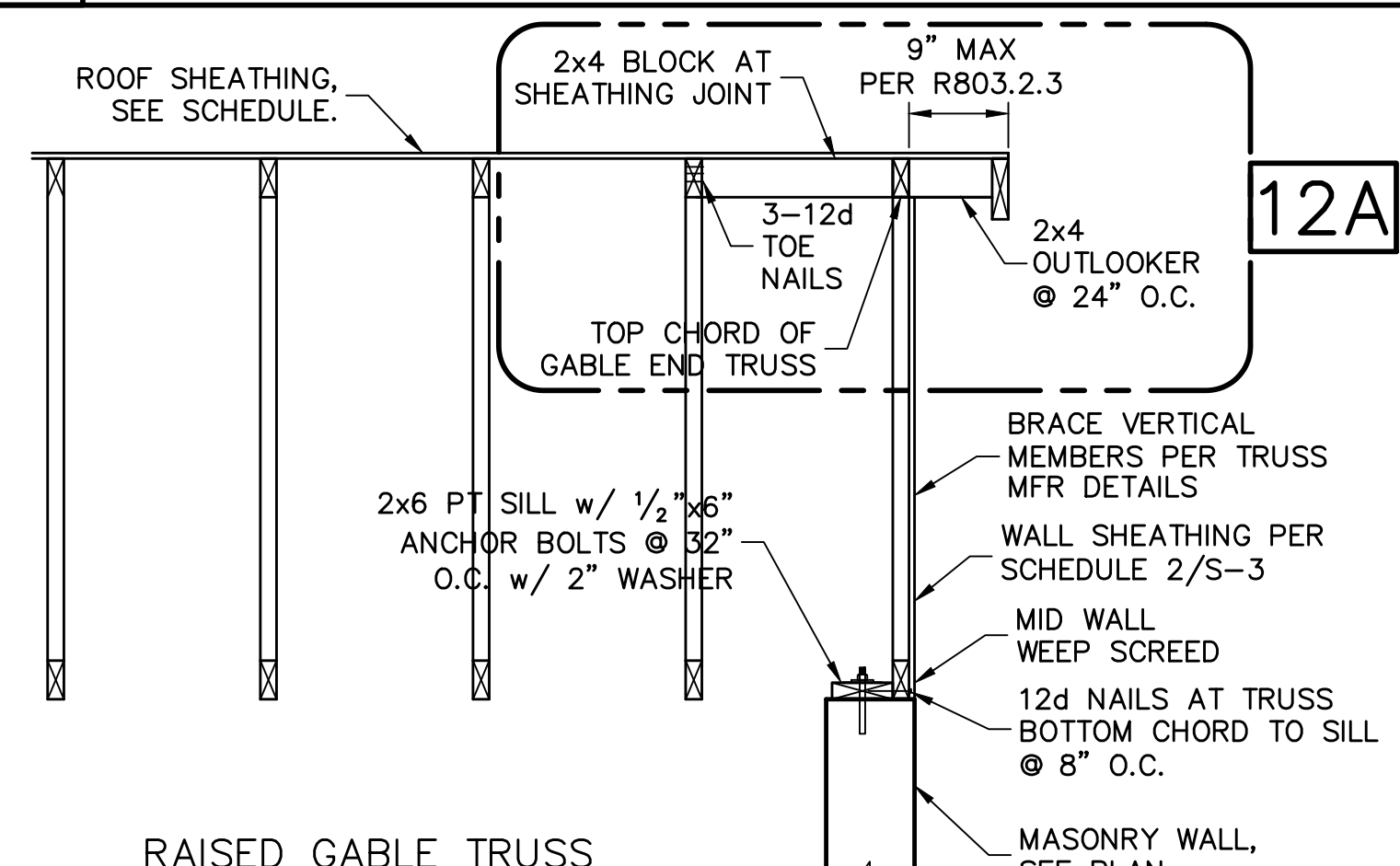
WINDOW/DOOR/SOFFIT DESIGN WIND PRESSURES			
WIND PRESSURES PER ASCE7-16, 160 MPH, EXPOSURE C, AND CONVERTED TO ALLOWABLE STRESS DESIGN PRESSURES USING 0.6W LOAD FACTOR. (Vwsd=124 MPH, RISK CAT II, ENCLOSED, kd=0.85, I=1.15)			
TYPE	INTERIOR ZONE 4	END ZONE 5	
SOFFIT (10 SQ. FT.)	+33.5 -36.3	+33.5 -44.8	
WINDOWS & DOORS (10 SQ. FT.)	+33.5 -36.3	+33.5 -44.8	
8' OR 9' GARAGE DOORS	+29.4 -33.3		
16' OR 18' GARAGE DOORS	+28.2 -31.5		



## 6 STEP FOOTING



## 9 STEPPED BOND BEAM & REINFORCING



## 12 GABLE END DETAIL

DESIGN CRITERIA:  
STRUCTURAL ENGINEERING PER:  
FLORIDA BUILDING CODE 7th EDITION (2020) RESIDENTIAL  
Occupancy: FBC 310.5 Residential Group R-3  
Construction Type: V-B (fire resistance rating 0 hours, not sprinkled)  
Codes to be used by other design professionals and licensed contractors:  
2020 Florida Building Code, 7th Edition: Residential; Accessibility;  
Energy Conservation; Plumbing; Mechanical; and Fuel Gas.  
Electrical is contained by reference within FBC Residential Chapter 34:  
NFPA 70-17 National Electrical Code.

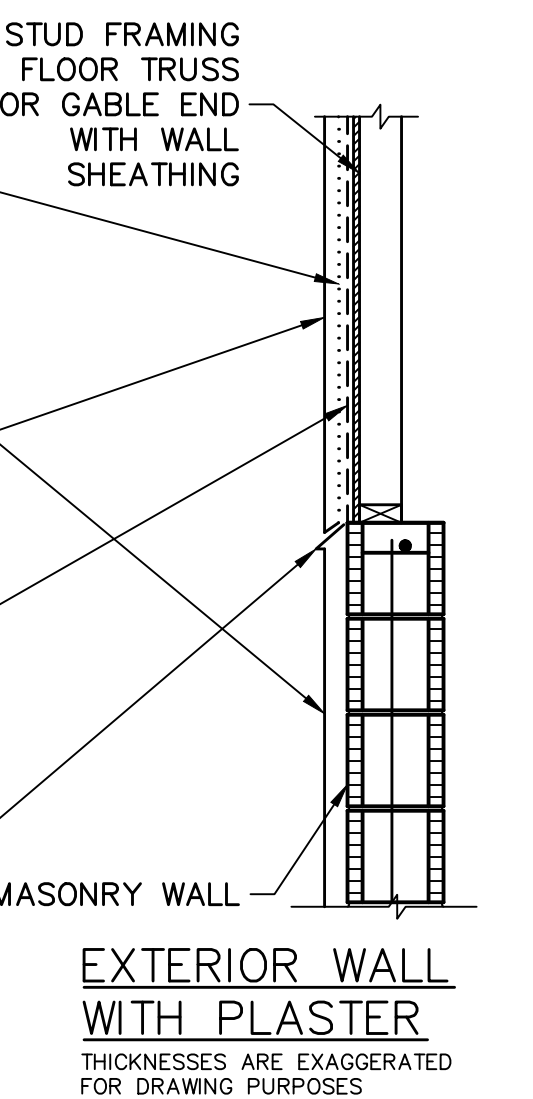
CHANGE TRUSS SUPPLIER FROM ABS TO BFS. THE TRUSSES ARE AN EQUIVALENT SUBSTITUTION. NO CHANGES REQUIRED TO THE STRUCTURE

1. FLOOR & ROOF UNIFORM LOADS:  
ELEVATED FLOORS: LIVE LOAD 40 PSF, DEAD LOAD 20 PSF  
ROOF: LIVE TOP CHORD 20 PSF  
LIVE BOTTOM CHORD 10 PSF (NON-CONCURRENT w/ TCLL)  
CEMENT ROOF TILE DEAD LOAD 25 PSF TOTAL  
SHINGLE/METAL ROOFING DEAD LOAD 15 PSF TOTAL  
MINIMUM DEAD LOAD FOR WIND: TC 5 PSF, BC 5 PSF  
DEFLECTION CRITERIA:  
FLOOR L/480 LIVE, L/360 TOTAL  
ROOF L/240 LIVE, L/180 TOTAL  
2. WIND DESIGN PER ASCE7-16  
BASIC WIND SPEED (ASCE7-16) 160 MPH  
NOMINAL WIND SPEED (Vwsd TABLE R301.2.1.3) 124 MPH  
BUILDING CATEGORY II  
IMPORTANCE FACTOR I=1.00  
EXPOSURE C  
MEAN ROOF HEIGHT = 15 FT  
HEIGHT & EXPOSURE COEFFICIENT A TABLE R301.2(3) = 1.21  
ROOF PITCH 5/12  
ENCLOSED  
INTERNAL PRES. COEFF. -/- 0.18  
WINDOW/DOOR DESIGN WIND PRESSURE PER TABLE R301.2(2), R301.2(3) AND R301.2(4), SEE DETAIL 3/S-3.  
SOFFITS – PER R704, ALL SOFFITS & THEIR ATTACHMENTS SHALL BE CAPABLE OF RESISTING THE DESIGN PRESSURES SPECIFIED IN TABLE R301.2(2) FOR WALLS USING 10 SQ. FT  
3. REINFORCED CONCRETE: DESIGN PER ACI 318-14  
REQUIRED COMPRESSIVE STRENGTH AT 28 DAYS:  
SLAB ON GRADE f'c = 2500 PSI  
3/4" MINIMUM THICKNESS REINFORCED WITH 6x6 w/4xw/1.4 WMF OR FIBERMESH.  
CONVENTIONAL SHALLOW FOOTINGS f'c = 2500 PSI  
BEAMS AND COLUMNS f'c = 3000 PSI  
ALL OTHER CONCRETE (U.N.O.) f'c = 3000 PSI  
UNLESS OTHERWISE SHOWN ON DRAWINGS, MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS:  
FOOTINGS 3"  
SLAB ON GRADE CENTERED 1 1/2"  
BEAMS 1 1/2"  
COLUMNS 1 1/2"  
ALL REINFORCING STEEL SHALL BE PLACED IN ACCORDANCE WITH THE TYPICAL BENDING DIAGRAMS AND PLACING DETAILS OF ACI STANDARDS AND SPECIFICATIONS. ALL REINFORCING STEEL SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACING OF CONCRETE.  
REINFORCING STEEL – ASTM A615 GRADE 40 FOR #3 TO #11  
WELDED WIRE FABRIC – ASTM A185  
SPICES IN REINFORCING, SHALL BE 40 BAR DIAMETERS. NON-CONTACT LAP SPICES MAY BE USED PROVIDED REINFORCING IS NOT SPACED MORE THAN 5" APART FOR #6 BARS.  
FORMWORK AND SHORING SHALL REMAIN IN PLACE UNTIL CONCRETE HAS REACHED AT LEAST 2/3 OF THE REQUIRED 28 DAY STRENGTH.

4. REINFORCED MASONRY: DESIGN PER TMS 402/602-16  
REQUIRED COMPRESSIVE STRENGTHS:  
MASONRY WALLS f'm = 1500 PSI  
REINFORCING STEEL – ASTM A615 GRADE 60.  
SPICES IN REINFORCING, SHALL BE 48 BAR DIAMETERS.  
ALL CONCRETE MASONRY UNITS SHALL BE COMPOSED OF ASTM C90, GRADE N-1 HOLLOW CONCRETE MASONRY UNITS WITH TYPE "S" MORTAR. GROUT ALL CELLS CONTAINING VERTICAL REINFORCEMENT WITH 3000 PSI PEA GRADE CONCRETE GROUT. ALL CELLS BELOW FINISHED GRADE SHALL BE GROUTED SOLID. ALL EXTERIOR WALLS SHALL BE REINFORCED FULL HEIGHT AT DOT LOCATIONS ON PLAN.  
5. DELEGATED-ENGINEERED WOOD ROOF & FLOOR TRUSSES:  
ALL WOOD ROOF AND FLOOR TRUSSES SHALL BE DESIGNED BY A DELEGATED TRUSS ENGINEER PER RULE 61G15-31.003 OF THE FLORIDA ADMINISTRATIVE CODE. ALL TRUSSES SHALL HAVE TEMPORARY BRACING PER "COMMENTARY AND RECOMMENDATIONS FOR HANDLING, INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES, HIB-91" FOR OTHER BRACING REQUIREMENTS, NOTIFY ENGINEER. PROVIDE PERMANENT BRACING PER TRUSS MFR. SHOP DRAWINGS. IF PERMANENT BRACING IS NOT SPECIFIED, CONTACT ENGINEER.  
6. FOUNDATION: CONVENTIONAL SHALLOW CONCRETE FOOTINGS  
SOIL BEARING CAPACITY 2000 PSF  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL CONDITIONS FOR THE INTENDED STRUCTURE AND ASSUMED SOIL BEARING CAPACITY. IT IS RECOMMENDED THAT A GEOTECHNICAL FIRM BE HIRED TO PERFORM A SITE EVALUATION.  
7. DIMENSIONS: VERIFY ALL DIMENSIONS WITH HOUSE PLANS. SEE HOUSE PLANS, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EMBEDS, OPENINGS, SLEEVES, ETC. WHICH ARE NOT SHOWN ON STRUCTURAL DRAWINGS.  
8. MEANS AND METHODS: THE STRUCTURAL ENGINEER SHALL NOT HAVE CONTROL OR BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, OR SEQUENCES TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO SUPPORT STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, OR ANY OTHER PERSONS PERFORMING THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CONSTRUCT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.  
9. SHOP DRAWINGS: SHOP DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE ENGINEER FOR REVIEW FOR ALL STRUCTURAL ELEMENTS UTILIZING PREFABRICATED COMPONENTS. ONE SET OF SIGNED & SEALED TRUSS ENGINEERING SHALL BE DELIVERED TO THE ENGINEER OF RECORD FOR THE STRUCTURE PER FLORIDA ADMINISTRATIVE CODE 61G15-30.005 AND 61G15-31.003.

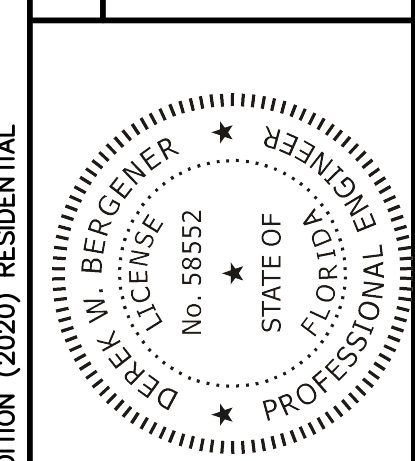
## FBC R703.7 EXTERIOR PLASTER

ASTM C926 AND ASTM C1063  
THE CODE SECTIONS REFERENCED BELOW ARE FOR SUMMARY PURPOSES. SEE THE FLORIDA BUILDING CODE AND THE ASTM STANDARDS FOR FULL DESCRIPTIONS AND REQUIREMENTS.  
R703.7.1 Lath: Where required by the wall framing type, install metal lath per ASTM C1063 or non metallic lath per ASTM C1787. Use self furring lath as required by the ASTM spec. Use paper backed lath as required per Water Resistive Barrier specs.  
R703.7.2 Plaster: Install portland cement based plaster and number of coats per ASTM C926 and thickness per Table R702.1(1).  
R703.7.3 Water Resistive Barriers: Install water resistive barriers per R703.2 and water resistive vapor-permeable barrier over stud walls. (Note: ZIP wall sheathing with seam tape qualifies as the first layer)  
R703.7.2.1 Weep Screed: Weep screed shall be installed at the bottom edge of all exterior wood stud framed walls (including gable end trusses) receiving lath and plaster.  
Note: Exterior Stud Walls includes Gable End Trusses or Floor Trusses with Wall Sheathing.



REVISIONS	BY
3/18/22	DWB

STRUCTURAL ENGINEERING:  
**STRUCTURAL SYSTEMS OF NORTH FLORIDA**  
1634 S.E. 47th STREET, SUITE #2  
CAPE CORAL, FL 33904  
(239) 549-4554  
CA # 8829



DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 7th EDITION (2020) RESIDENTIAL  
BUILDER:  
**D.R. HORTON**  
America's Builder

STRUCTURAL DETAILS  
MODEL 1962 B  
235 SPRING HILL LAKE LOOP  
CAPE CORAL, FLORIDA 33903  
LOT: 190 SUBDIVISION: STONEWATER

DESIGN/DRAWN DWB/RR
CHECKED DWB
DATE 12/8/21
SCALE VARIES
JOB NO. DR 13917
SHEET
S-3
SHEET 3 OF 4

FOR AMERICAN BUILDERS SUPPLY TRUSSES, MODEL 1962, ELEVATION B & F, JOB # W2001623-20BX, DATED: 12/07/20, REVISED: 07/06/21



