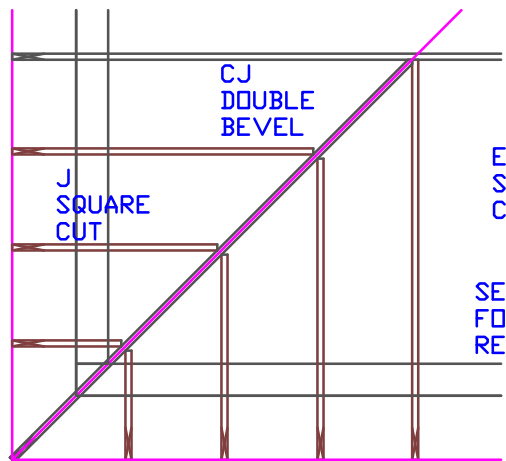


Engineer of Record for the Structure  
Structural Systems of N. Fl, Inc.  
Derek Bergener, PE 58552  
1634 SE 47th Street #3  
Cape Coral, FL 33904

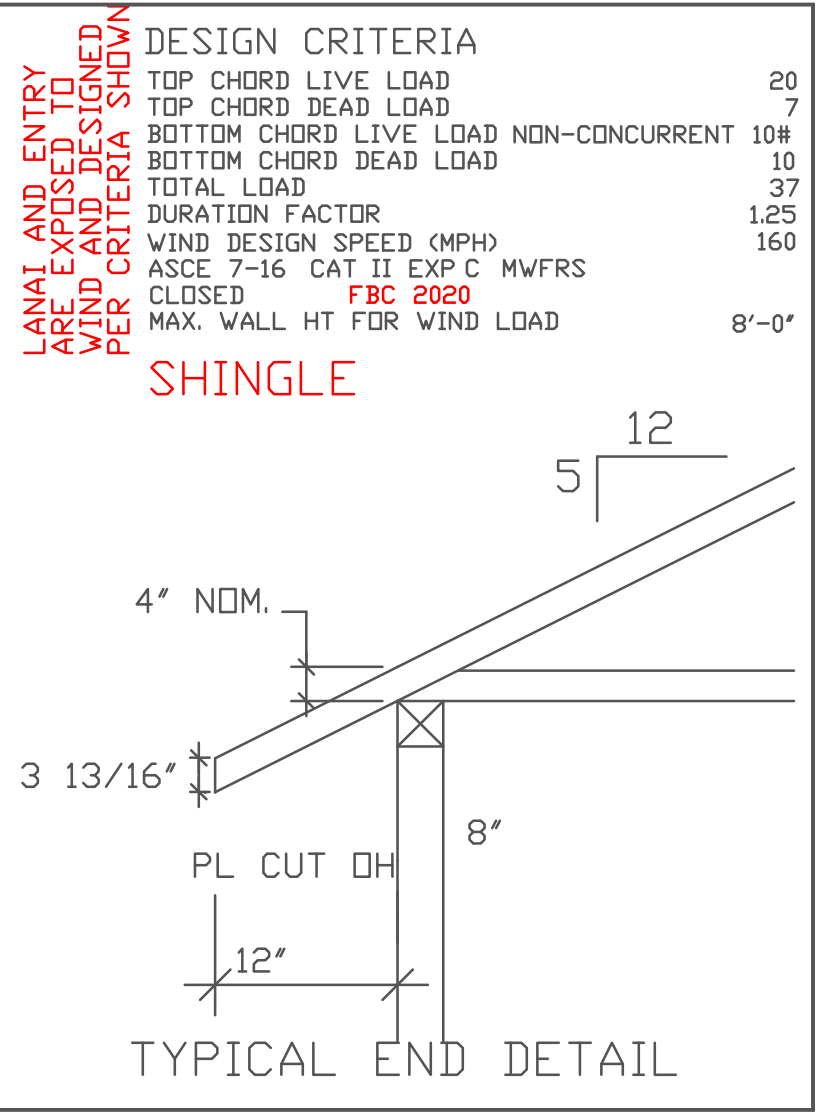
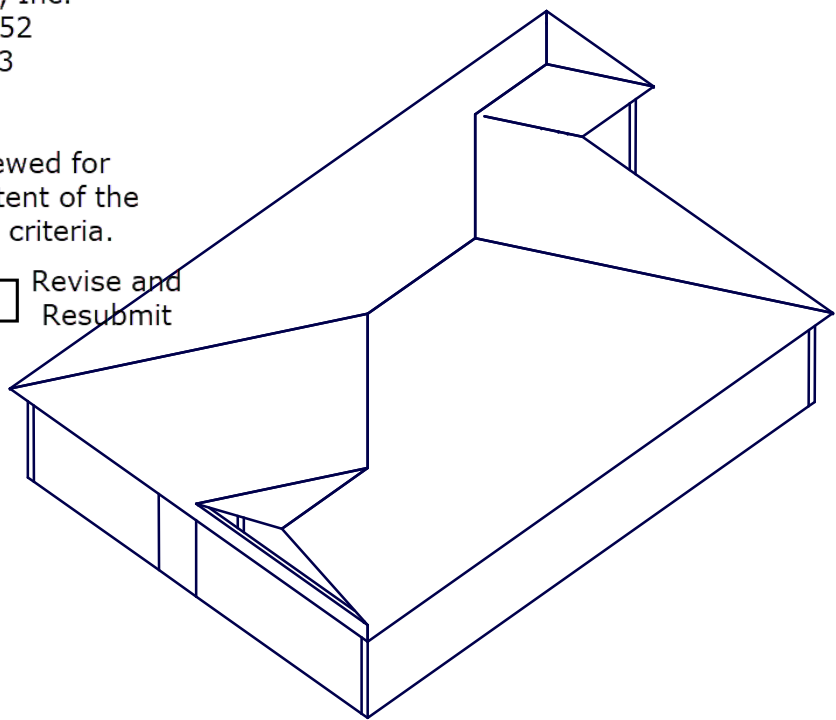
TYPICAL JACK CUTS



This document has been reviewed for conformance with the design intent of the structure and specified design criteria.

- ☒ Accepted As-Is    ☐ Accepted As Noted    ☐ Revise and Resubmit

SEE ENGINEERING FOR FASTENING REQUIREMENTS



\*\*\*UNLESS NOTED\*\*\*  
REACTION VALUES ARE UNDER 5000#  
UPLIFT VALUES ARE UNDER 1000#

ALL TRUSSES 24"o.c. UNLESS NOTED OTHERWISE

\*\*\*\*\*CAUTION\*\*\*\*\*

DO NOT ATTEMPT TO ERECT TRUSSES WITHOUT REFERRING TO THE ENGINEERING DWGS.

IT IS NECESSARY TO REFER TO THE ENGINEERING DRAWINGS FOR NUMBER OF MEMBERS, BEARING LOCATION, ORIENTATION AND WEB BRACING

REFER TO WTCA/TPI BSCI-B1 SUMMARY SHEET FOR HANDLING METHODS & TEMPORARY BRACING, WHICH IS ALWAYS REQUIRED

BEARING HEIGHTS BASED ON PLANS PROVIDED TO SCOSTA CORP. +/-" BEARING DIFFERENCES SHOWN ARE CRITICAL. IF ANY HEIGHTS DEVIATE - INFORM SCOSTA CORP.

BEARING WALL & BEAM HEIGHTS

	0'-0"	ELEV.
		ELEV.
		ELEV.
		ELEV.
		ELEV.
		ELEV.
		ELEV.

TYPICAL HANGER SCHEDULE

- (C) SIMPSON HUS 26    (M) SIMPSON HGUS 28-3  
(F) SIMPSON HUS 28    (N) SIMPSON HHUS 48  
(H) SIMPSON HGUS 28    (P) SIMPSON LUS 24  
(I) SIMPSON HGUS 28-2    (B) SIMPSON THA 422  
(W) SIMPSON THJA26    (X)

HANGER VALUES HAVE BEEN BASED ON 16D COMMON NAILS EXCEPT THE FOLLOWING  
LUS24 - 10D COMMON    THJA26 - 10D x 1-1/2

\*\*\*\*\*ATTENTION\*\*\*\*\*

APPROVAL OF THIS TRUSS LAYOUT IS NECESSARY BEFORE FABRICATION CAN BEGIN. VERIFY DIMENSIONS, PITCHES, OVERHANGS, ELEVATIONS, CEILING & BEARING CONDITIONS. SCOSTA CORPORATION IS RESPONSIBLE FOR ACCURACY IN ACCORDANCE WITH PLANS AND/OR INFORMATION PROVIDED BY CUSTOMER, WITH ANY DEVIATIONS NOTED HEREIN. CUSTOMER IS RESPONSIBLE TO VERIFY ACCURACY OF INFORMATION AND PLANS PROVIDED TO SCOSTA CORPORATION, AND TO VERIFY CONFORMANCE TO FIELD CONDITIONS, AND/OR OWNER CHANGES. TRUSSES WILL BE BUILT IN ACCORDANCE WITH THE APPROVED LAYOUT.

APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_ REQUESTED DELIVERY DATE: \_\_\_\_\_  
JOBSITE CONTACT NAME: \_\_\_\_\_  
PHONE #: \_\_\_\_\_  
E-MAIL: \_\_\_\_\_

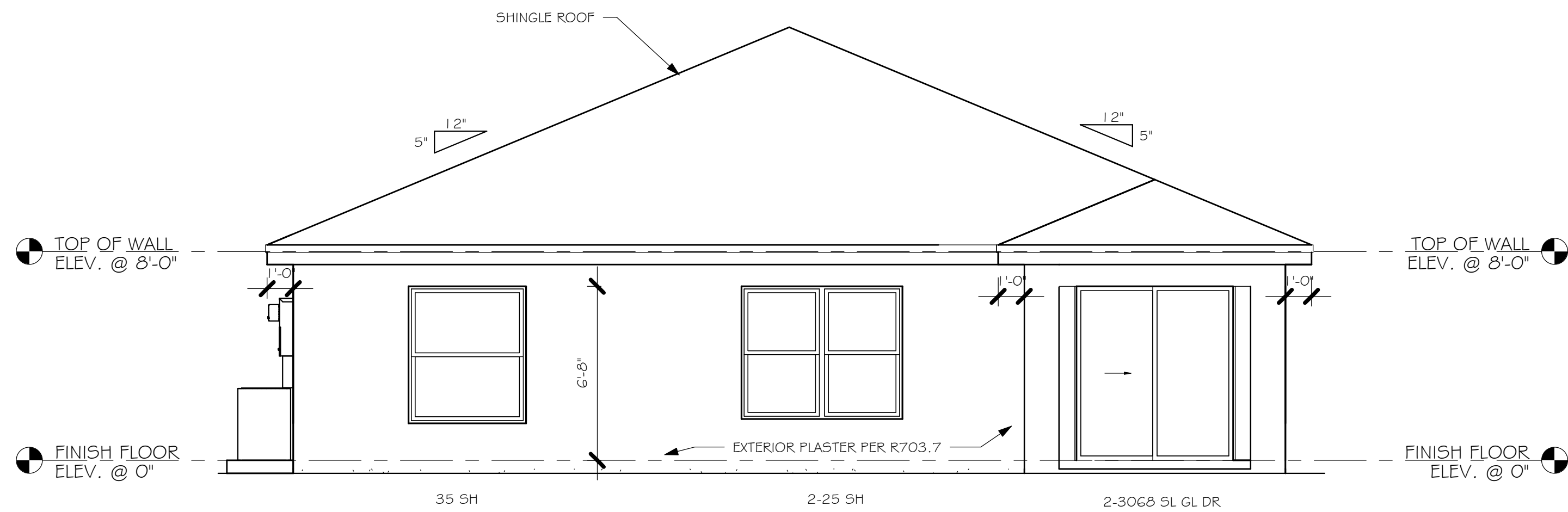
SCOSTA CORP.

WOOD, STEEL OR TIMBER  
ROOF & FLOOR TRUSSES

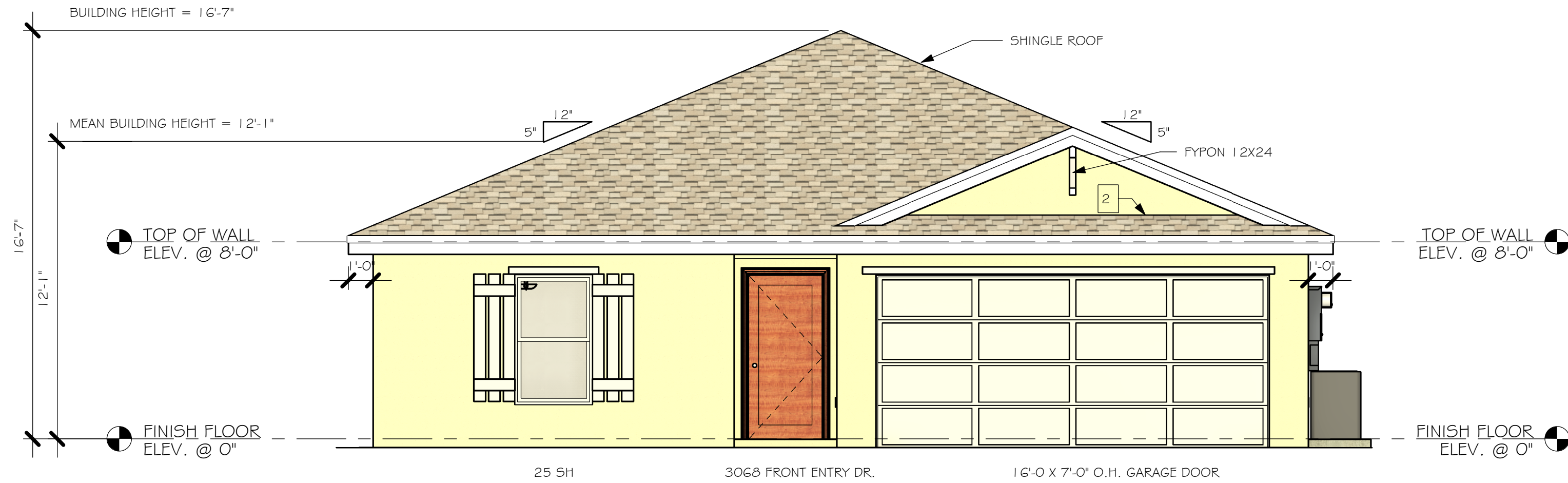
3670 COMMERCE CENTER DRIVE  
SEBRING, FL 33870  
(863) 385-8242

SCALE: 1/4"=1'-0"    DATE: 11/30/20    REVISED BY:    DRAWN BY: KCD  
JOB ADDRESS: 1499 A W/ LANAI GARAGE RIGHT LEE    1 OF 1  
CUSTOMER: D.R. HORTON    JOB #: DR1499L

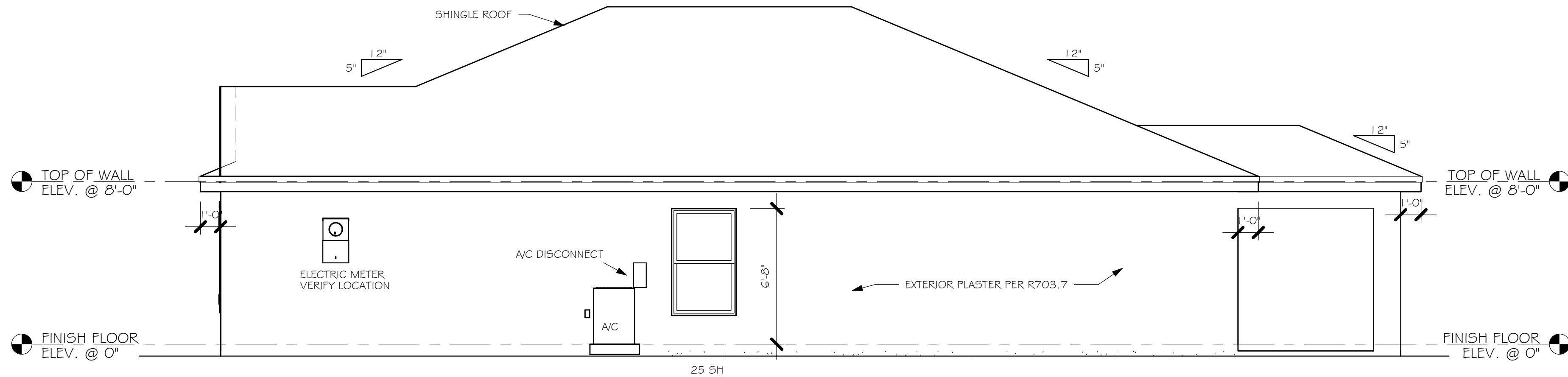
L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DK HORTON 2019\SUBDIVISIONS\LABELLE  
GLADES COUNTY\13950 LOT 2 BLK 2486 1499 ARREV\13950 1499 AR.rvt



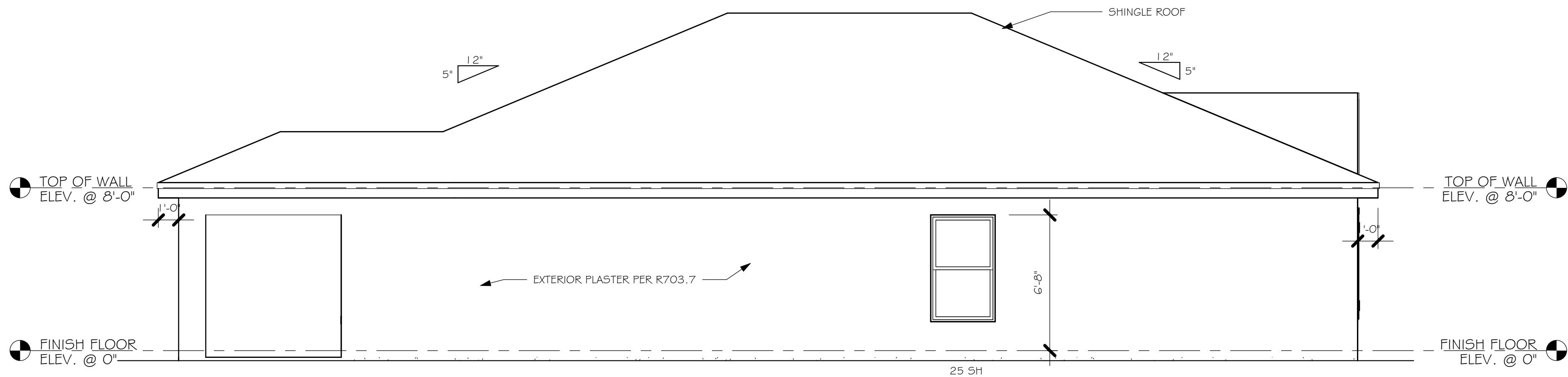
REAR ELEVATION  
1/4" = 1'-0"



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



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



LEFT ELEVATION  
1/4" = 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

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.

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



Gulf Coast  
Drafting & Design, Inc.  
EMAIL: PLANS@GULFCOASTDRAFTING.COM  
PHONE: 239-540-822  
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT: 2	BLOCK: 2486
SUBDIVISION: LABELLE HENDRY COUNTY	
ADDRES: 513 DAVID CIRCLE	
D.R.H. #: 579920116	

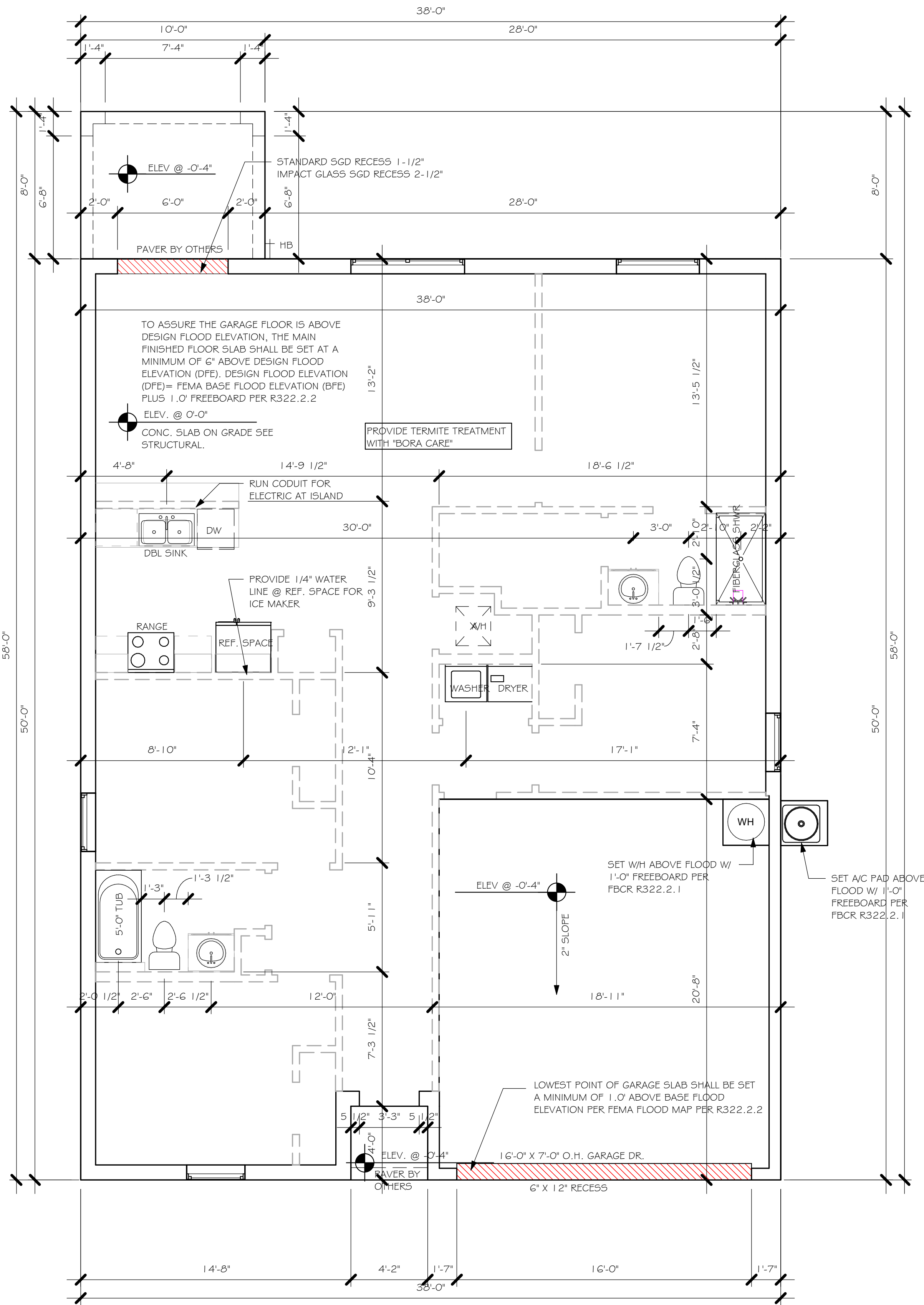
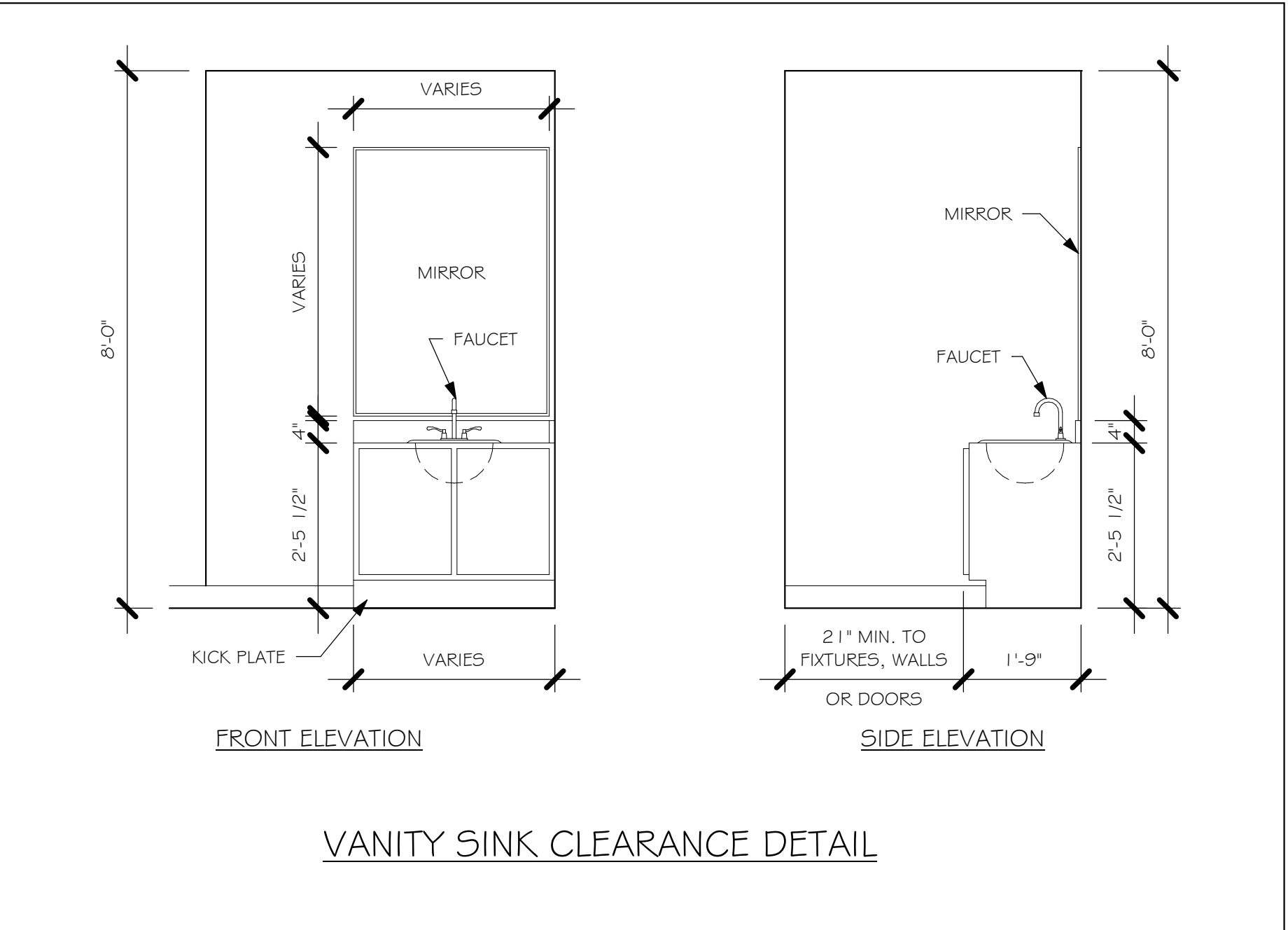
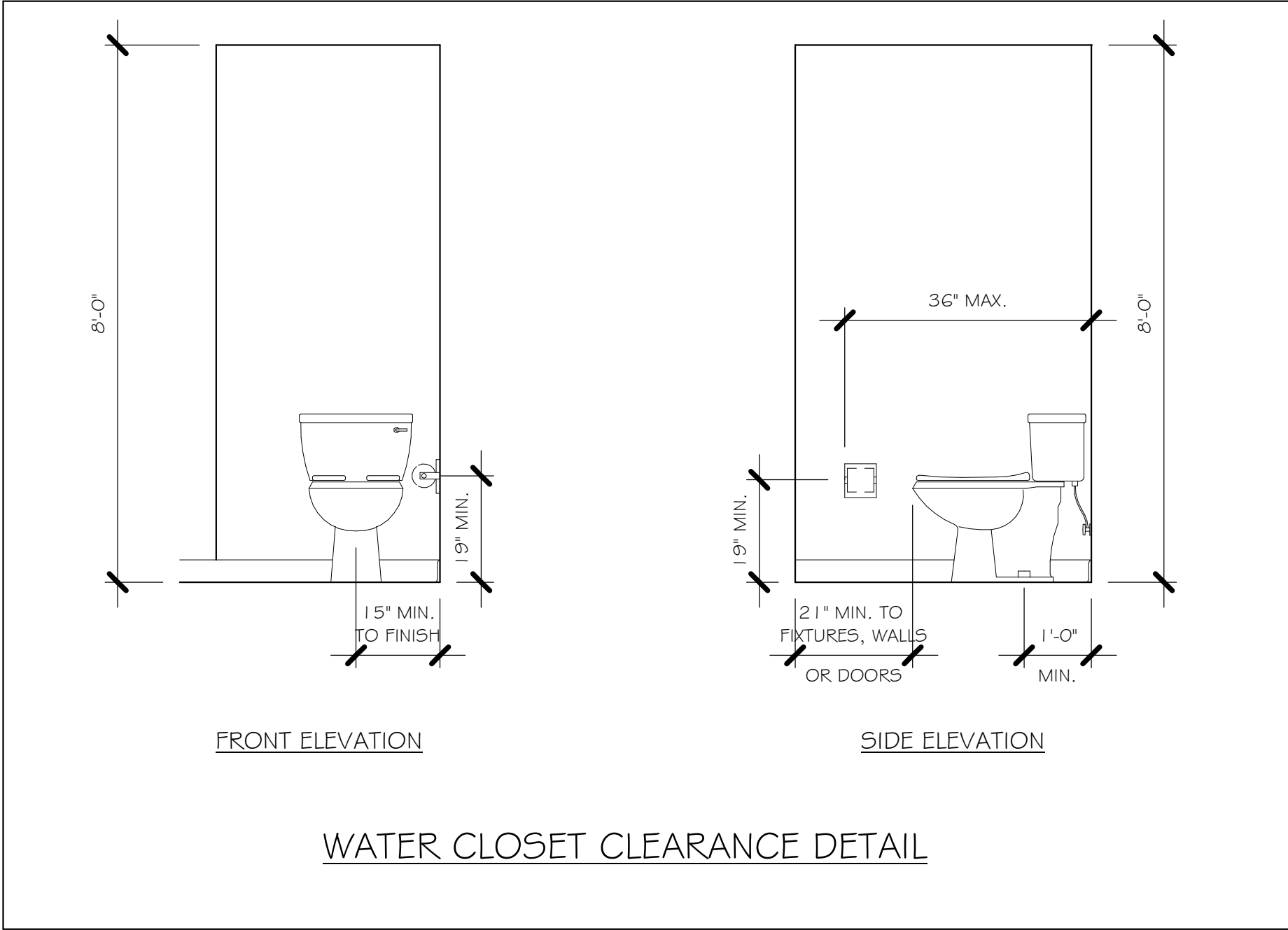
MODEL  
#1499 A

GCD JOB # 13950

DATE:	11/30/21
DRAWN BY:	JSL
CHECKED BY:	JWC
REVISED:	
PLAN:	ELEVATION
SCALE:	As indicated

A-1





SLAB PLUMBING  
1/4" = 1'-0"

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

[illegible]

1	3068 ENTRY	DISTINCTION	6'-8"	3'-0"	
2	16080 OHGD	GARAGE	7'-0"	16'-0"	
3	2-3068 SL. GL. DR.		6'-8"	6'-0"	

WINDOW SCHEDULE				
MARK	DESCRIPTION	HEIGHT	WIDTH	COUNT

A	2-25 SH	5'-3"	6'-4"	1
B	25 SH	5'-5"	3'-4"	3
C	35 SH	5'-5"	4'-8"	1

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 RESIDENTIAL 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" GYPSUM 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 RC12.2 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.

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"	
5	2'-0"	L.V. = LOUVERED DOOR
6	1'-8"	
7	1'-6"	
8	2'-11"	

SQUARE FOOTAGE	
LIVING AREA	1499
GARAGE AREA	385
LANAI AREA	80
FRONT PORCH/ ENTRY AREA	16
TOTAL SQUARE FOOTAGE	1,980

		BATHROOM NOTES
TB	TOWEL BAR	ALL TUB DECKS @ 2" A.F.F
TP	TOILET PAPER	ALL BLOCKING TO BE PT IN SHOWERS

The diagram illustrates the placement of a towel bar and a toilet paper roll in a bathroom. The towel bar is positioned horizontally, with a length dimension of 3'-2" indicated above it. The toilet paper roll is located below the towel bar, with a vertical dimension of 4'-0" from the towel bar to the center of the roll. The toilet paper roll is shown as a rectangular object with a smaller rectangle inside, labeled "TOILET PAPER ROLL". The distance from the towel bar to the toilet paper roll is 4'-0". The distance from the toilet paper roll to the right wall is 2'-0". The distance from the toilet paper roll to the left wall is 1'-0". The distance from the toilet paper roll to the right wall is 2'-0". The distance from the toilet paper roll to the left wall is 1'-0". The distance from the toilet paper roll to the right wall is 2'-0". The distance from the toilet paper roll to the left wall is 1'-0".

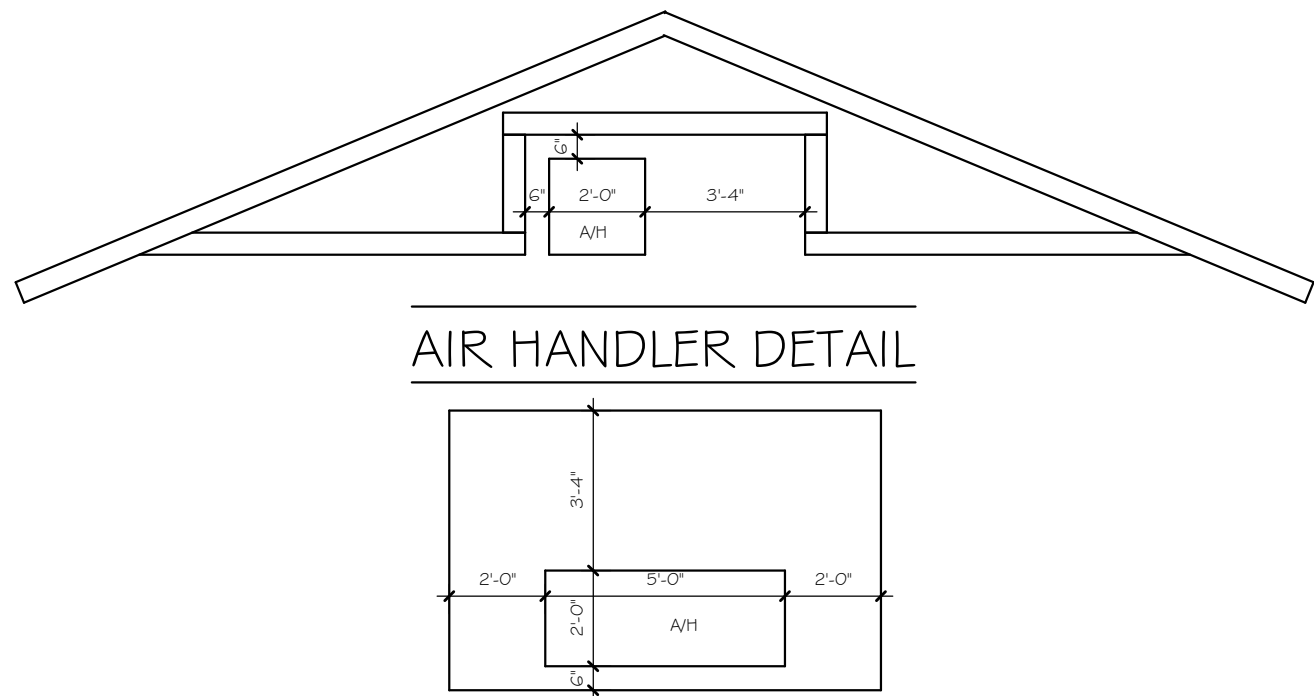
CABINET BACKING		
KITCHEN	UPPER TOP @ 84"	BASE TOP @ 35"
MASTER BATH	UPPER	BASE TOP @ 35"
GUEST BATH	UPPER	BASE TOP @ 31"
LAUNDRY ROOM	UPPER TOP @ 84"	BASE


$$1/4'' = 1'-0''$$

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



L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DK HORTON 2019\SUBDIVISIONS\LABELLE  
GLADES COUNTY\13950 LOT 2 BLK 2486 1499 ARREVIT\13950 1499 AR.rvt

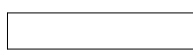


## MODEL 1499 A: ATTIC VENTILATION FBCR R806

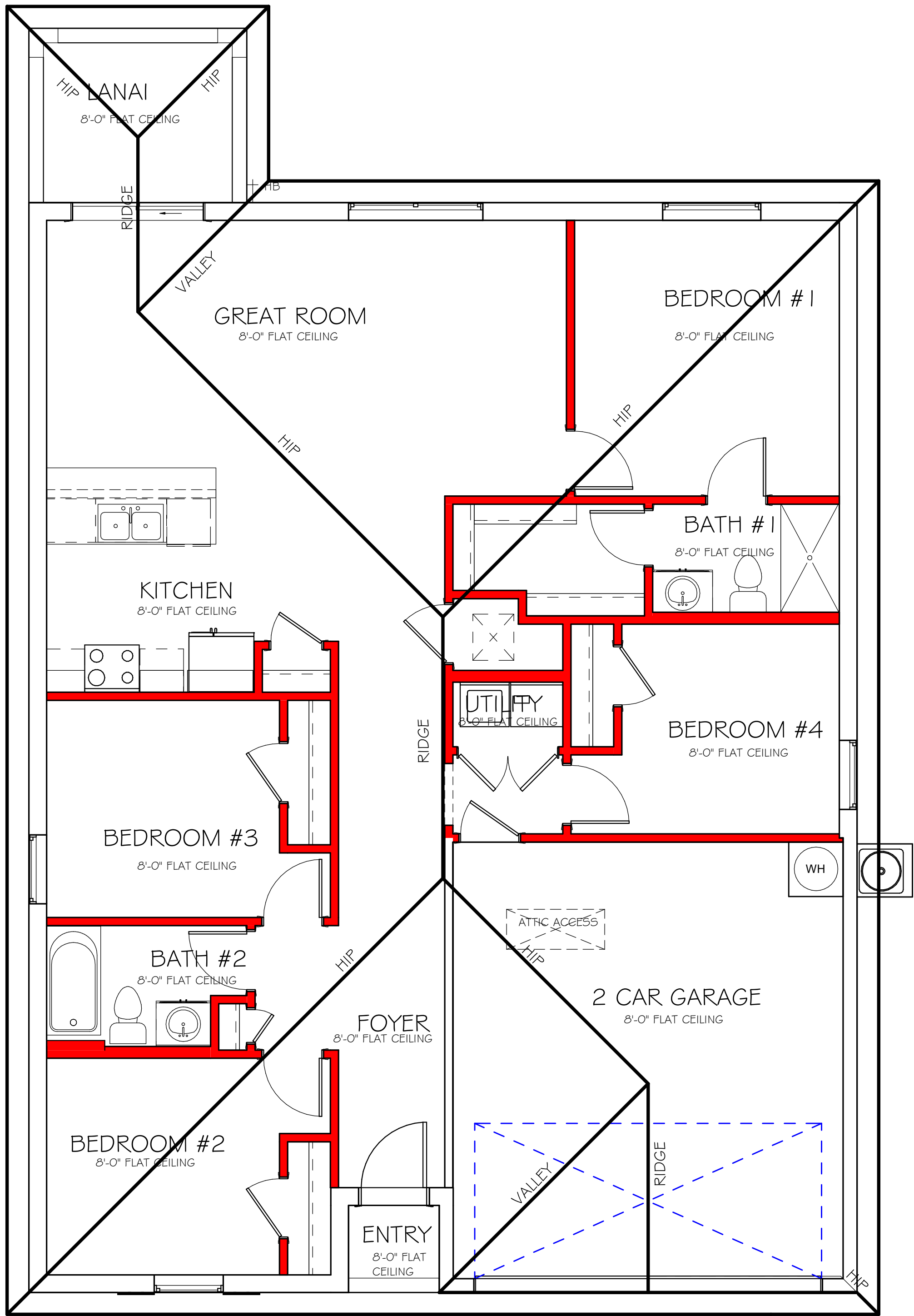
COORDINATE VENTING REQUIREMENTS WITH ENERGY CALCULATIONS

AREAS (SQ. FT.)			SOFFIT ONLY (1/150) (NO ROOF VENTS)			WITH ROOF VENTS (1/300) (R.V.)		
ATTIC VENTILATION REQUIRED			ATTIC VENTILATION REQUIRED			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	2080.0 SQ. FT.	180.0 SQ. FT.	13.87 SQ. FT.	7.71%	8.15%	... SQ. FT.	-	...%
			*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 22-3/8" BASE LOMANCO 770-D 0.97 SQ. FT. FREE AIR		

### WALL HEIGHT



= WALL @ 8'-0"



### ROOF PLAN

1/4" = 1'-0"

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



**Gulf Coast**  
Drafting & Design, Inc.  
EMAIL: PLANS@GULFCOASTDRAFTING.COM  
PHONE: 239-540-1822  
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT: 2 BLOCK: 2486

SUBDIVISION: LABELLE HENDRY COUNTY

ADDRS: 513 DAVID CIRCLE

D.R.H. #: 579920116

MODEL  
#1499 A

GCD JOB # 13950

DATE:  
11/30/21

DRAWN BY:  
JSL

CHECKED BY:  
JWC

REVISED:

PLAN:  
ROOF

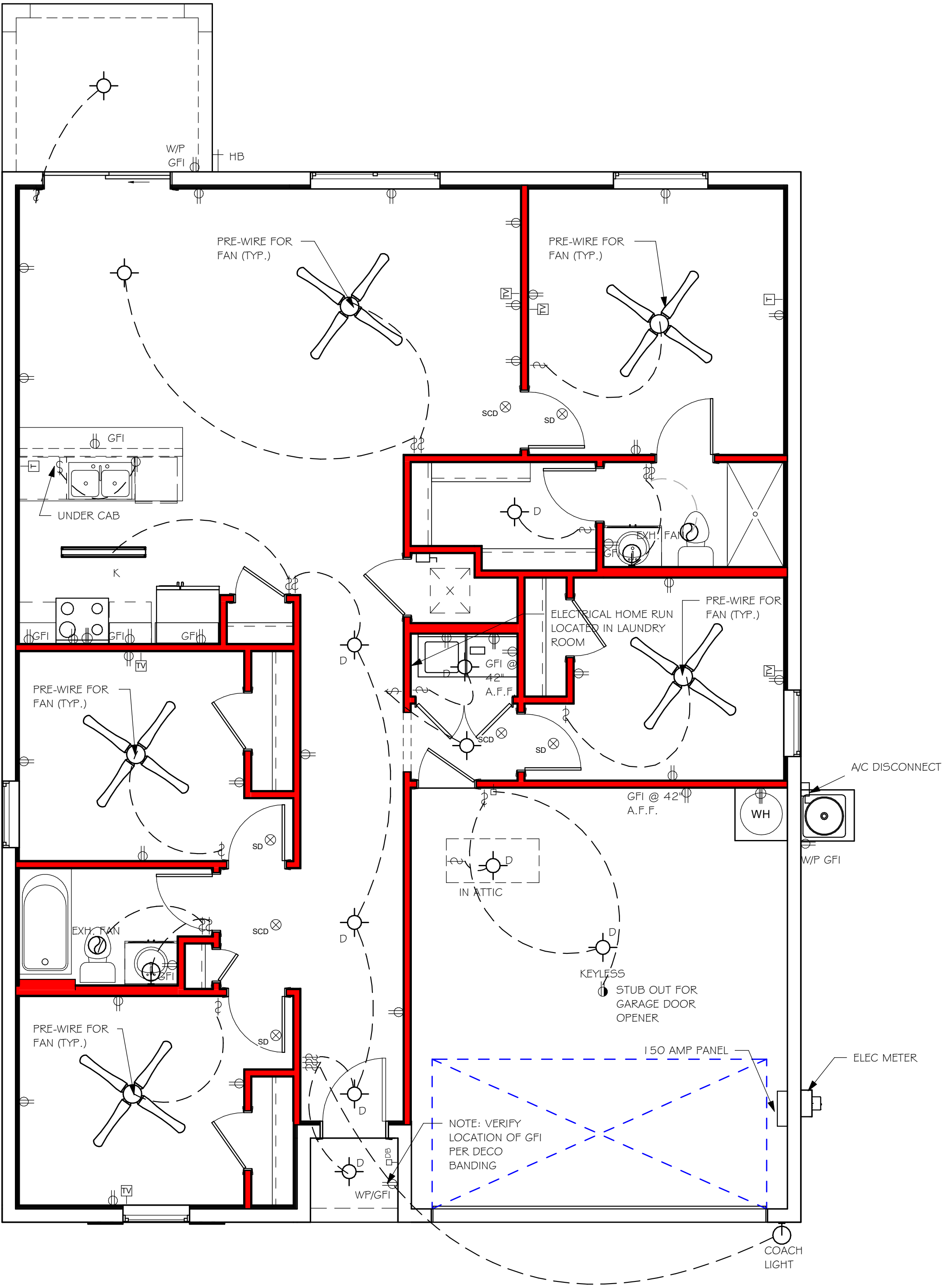
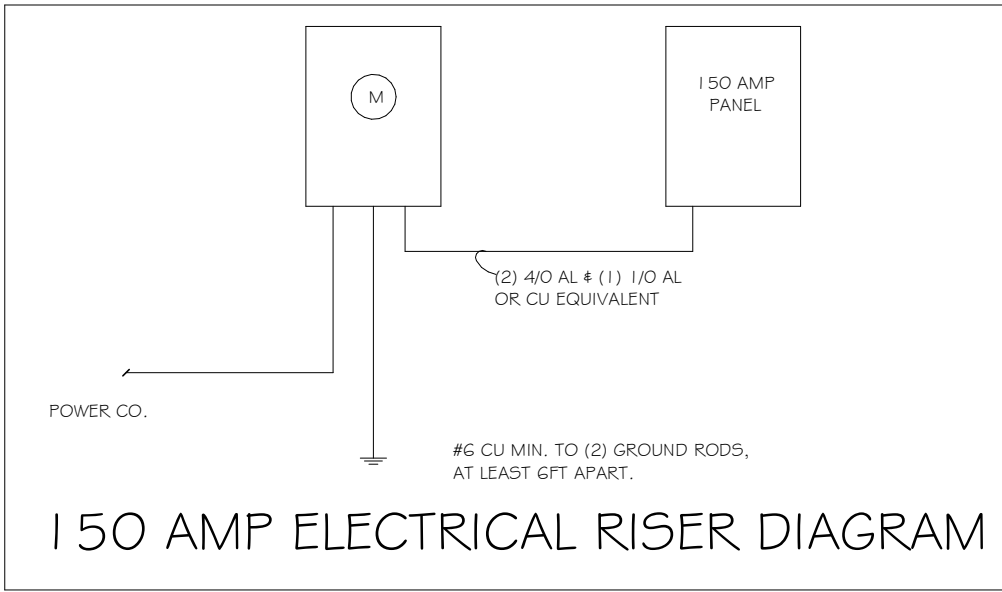
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As indicated

A-4

L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DK HORTON 2019\SUBDIVISIONS\LABELLE  
GLADES COUNTY\13950 LOT 2 BLK 2486 1499 ARREVIT\13950 1499 AR.rvt

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 (FB) / 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 ELEVATIONS 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		
150 AMP SERVICE		
TAG	QUANTITY	PRODUCT
A	(X)	(FLUSH MOUNTED LT)
B	(X)	(VAPORS)
C	(X)	(PENDANT LIGHT)
D	(9)	(10" MUSHROOMS)
E	(2)	(24" S LT)
F	(X)	(36" LT)
G	(X)	(NOT USED)
H	(2)	(COACH LIGHTS)
I	(X)	
J	(X)	(J BOX)
K	(1)	(4' FLUORESCENT)
L	(X)	(2' FLUORESCENT)
M	(X)	(SLT CHANDELIER)
N	(X)	(3 LT.)
O	(X)	(PENDANT/ NOOK)
P	(X)	(X)
Q	(X)	(X)



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

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1515 SE 47TH ST. CAPE CORAL, FL 33904

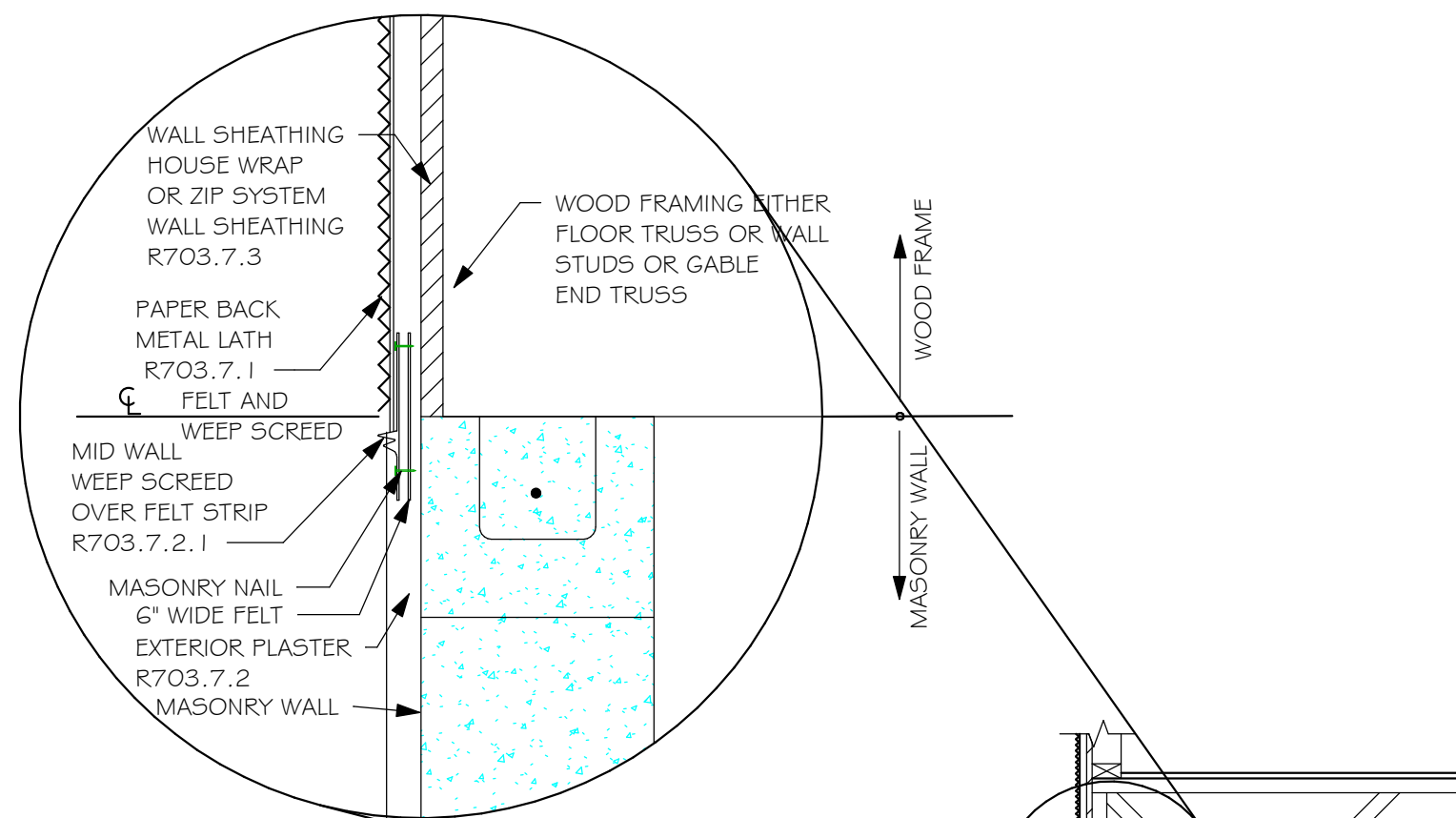
LOT: 2	BLOCK: 2486
SUBDIVISION: LABELLE HENDRY COUNTY	
ADDRES: 5113 DAVID CIRCLE	
D.R.H. #: 579920116	

MODEL #1499 A	GCD JOB # 13950
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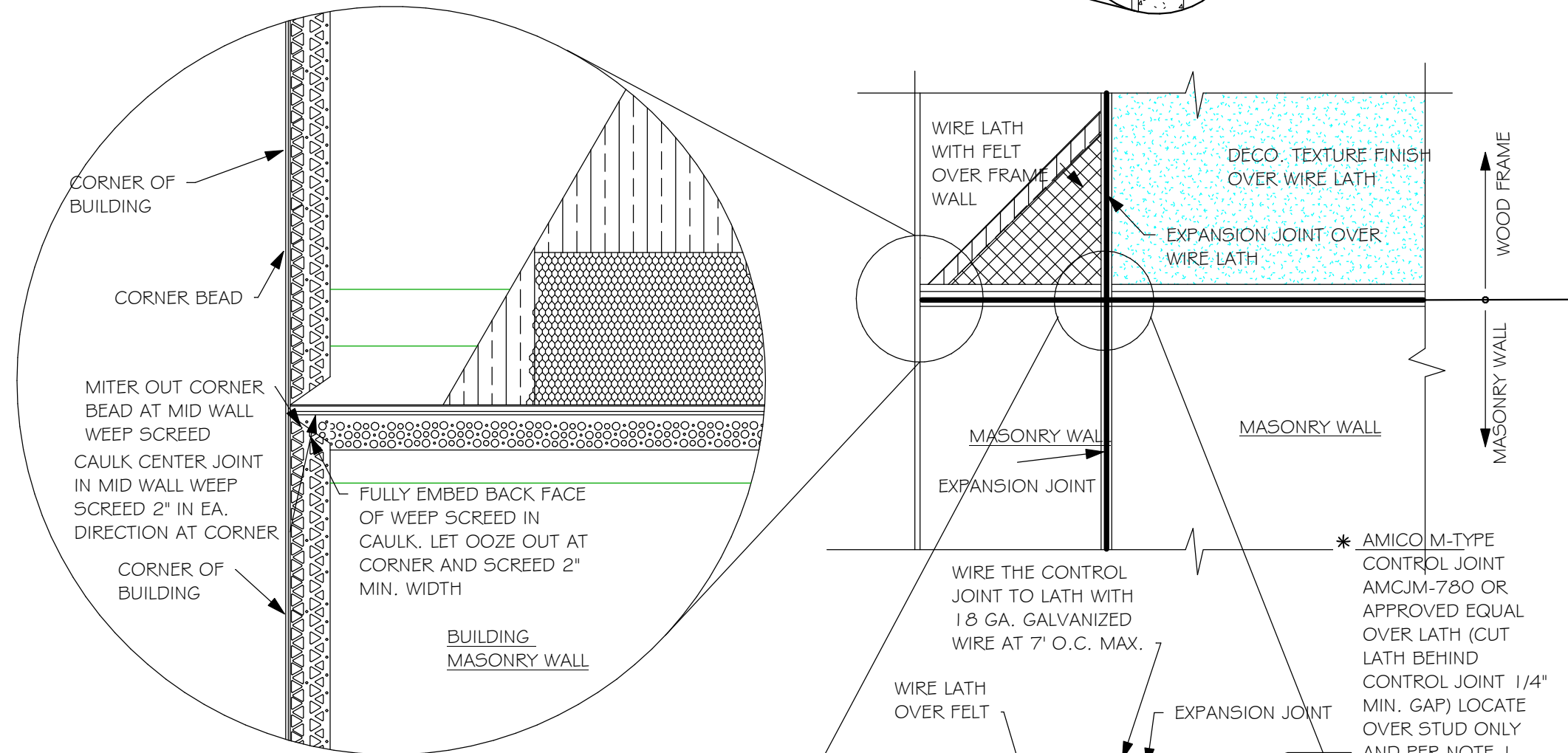
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DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: ELECTRICAL
SCALE: As indicated



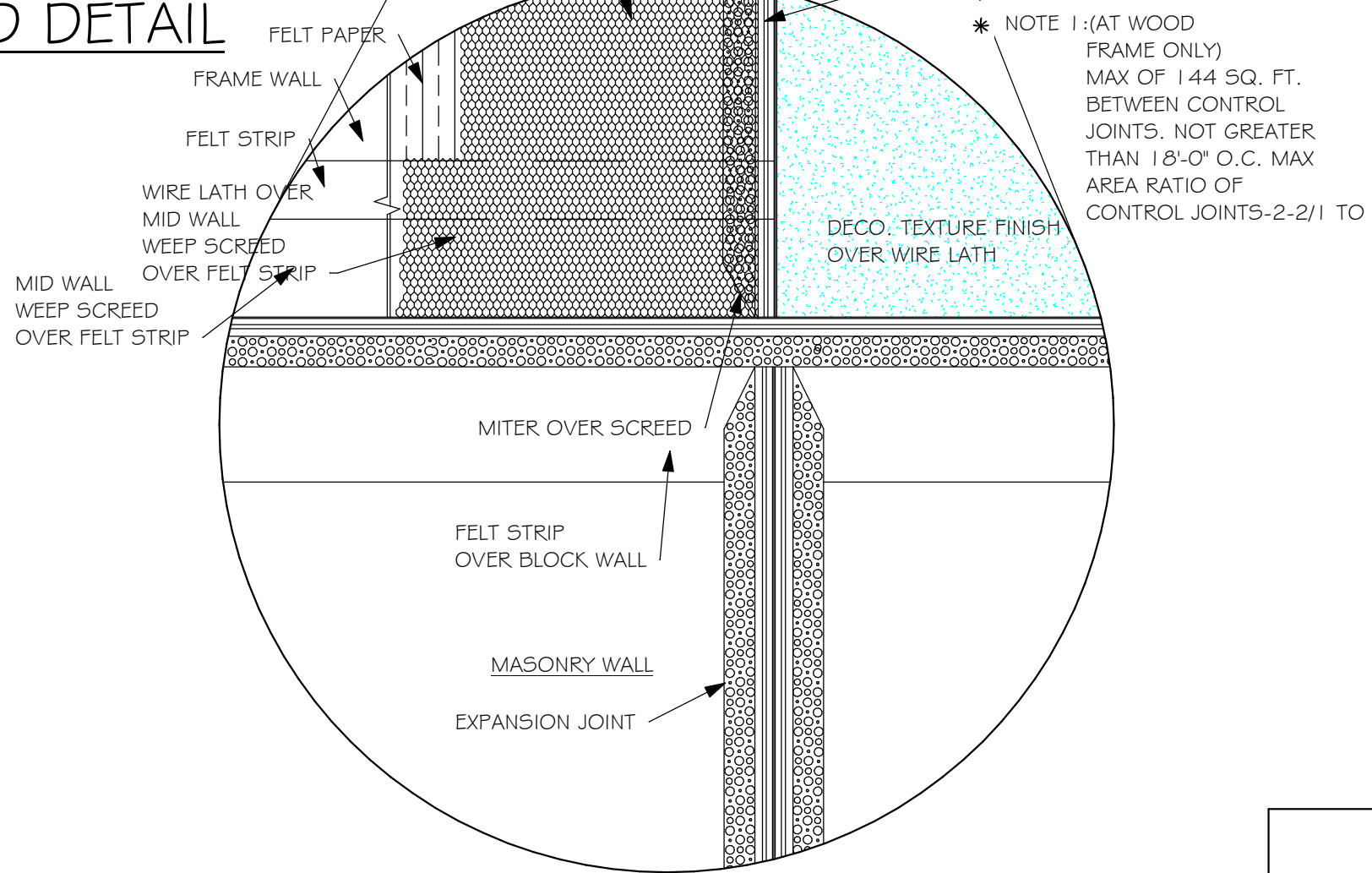
L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DR HORTON 2019\SUBDIVISIONS\LABELLE  
-GLADES COUNTY\13950 LOT 2 BLK 2486 1499 ARREVIT\13950 1499 AR.rvt



R703.7 EXTERIOR PLASTER  
ASTM C926 AND ASTM C1063



MID WALL WEEP SCREED DETAIL



WEEP SCREED DETAIL  
INSTALL AT ALL EXTERIOR WALL LOCATIONS WHERE  
WOOD STUD FRAMING IS ABOVE MASONRY WALLS.

## 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 PITCHES 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. FOR REQUIRED SOIL BEARING, SEE STRUCTURAL. 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.

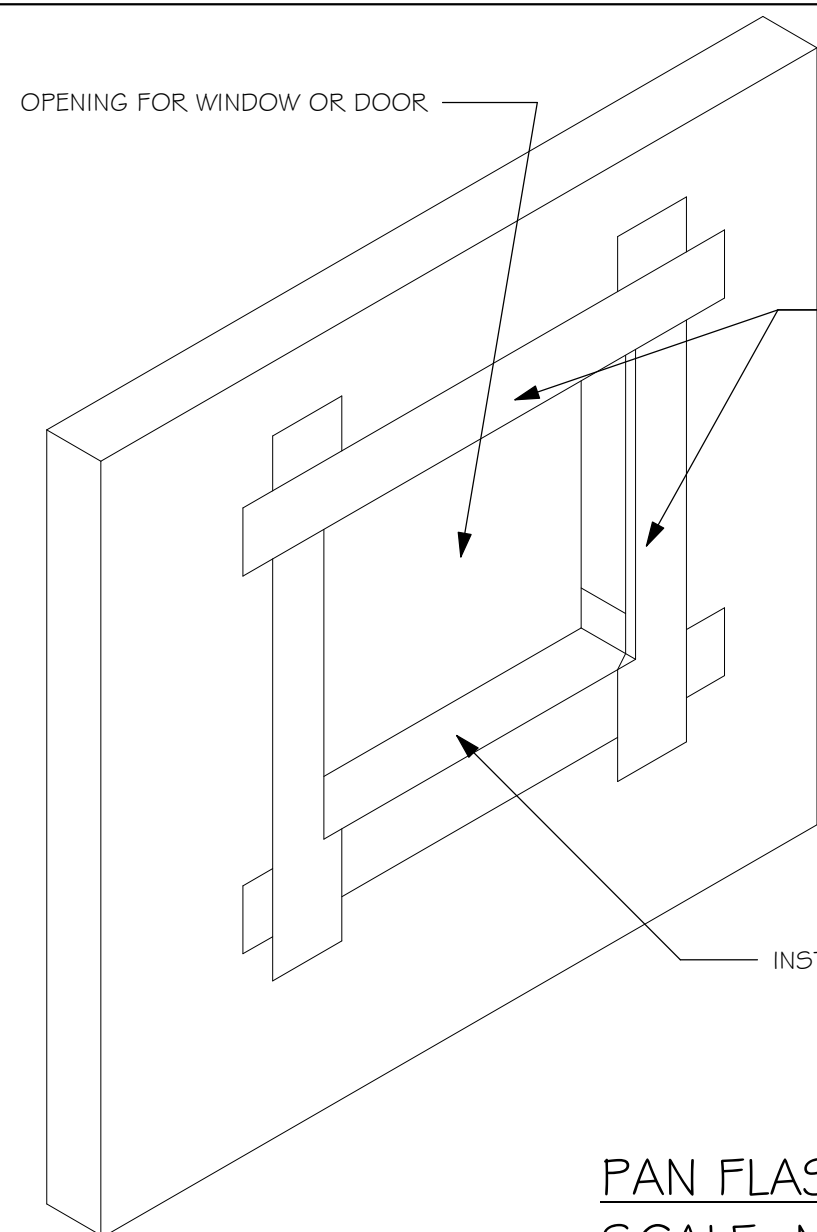
### DOOR AND WINDOW ANCHORAGE

ANCHORAGE REQUIREMENTS- ALL PASS AND SLIDING GLASS DOORS AND ALL WINDOW ASSEMBLIES SHALL BE ANCHORED TO THE MAIN WIND FORCE RESISTING SYSTEM IN A MANNER SPECIFIED BY THE PUBLISHED MANUFACTURER'S LITERATURE. THERE SHALL BE NO SUBSTITUTION OF ALTERNATE FASTENINGS UNLESS PROVIDED BY THE MANUFACTURER AND APPROVED BY THE BUILDING DESIGN ENGINEER.

MASONRY OPENING  
WHERE WINDOW FRAME IS DESIGN TO FASTEN WITH SCREWS THROUGH THE FRAME AND INTO THE MASONRY, THE BUCK MATERIAL IS SIMPLY A SPACER. THE BUCK MAY BE FASTENED WITH THE NAILS OR ANY SUITABLE FASTENER TO TACK IT INTO POSITION PRIOR TO WINDOW INSTALLATION. FASTEN WINDOW FRAME PER MFR INSTRUCTIONS. A WINDOW FASTENER SHALL PENETRATE MASONRY BY 2 1/4" MIN.

WHERE WINDOW FRAME IS DESIGNED TO FASTEN ONLY TO THE WOOD BUCK (IE, FLANGED FRAME WITH WOOD SCREWS) THE BUCKS SHALL BE 2X WOOD WITH STRUCTURAL FASTENING TO THE MASONRY WITH 1/4 X 3 3/4 MASONRY SCREWS @ 24" OC AND 6" FROM EACH END.

WOOD FRAMED OPENING- ALL DOORS AND WINDOWS SHALL BE INSTALLED ACCORDING TO THE PUBLISHED MANUFACTURER'S LITERATURE OF THE ASSEMBLY BEING INSTALLED TO THE ROUGH SUBSTRATE OPENING. SHIMS SHALL BE MADE OF MATERIALS CAPABLE OF RESISTING THE APPLIED LOADS AND SHALL BE LOCATED NEAR EACH FRAME FASTENER TO MINIMIZE DISTORTION OF THE FRAME AS THE FASTENERS ARE TIGHTENED.



PAN FLASHING PER R703.4  
SCALE: N.T.S.

### GENERAL ROOF ASSEMBLY

ROOF SHEATHING FBCR TABLE R803.2.2  
SHALL BE 1/2" 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. FOR FASTENING, SEE STRUCTURAL.

#### 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 MANUFACTURER'S PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.8 (1 TO 5).

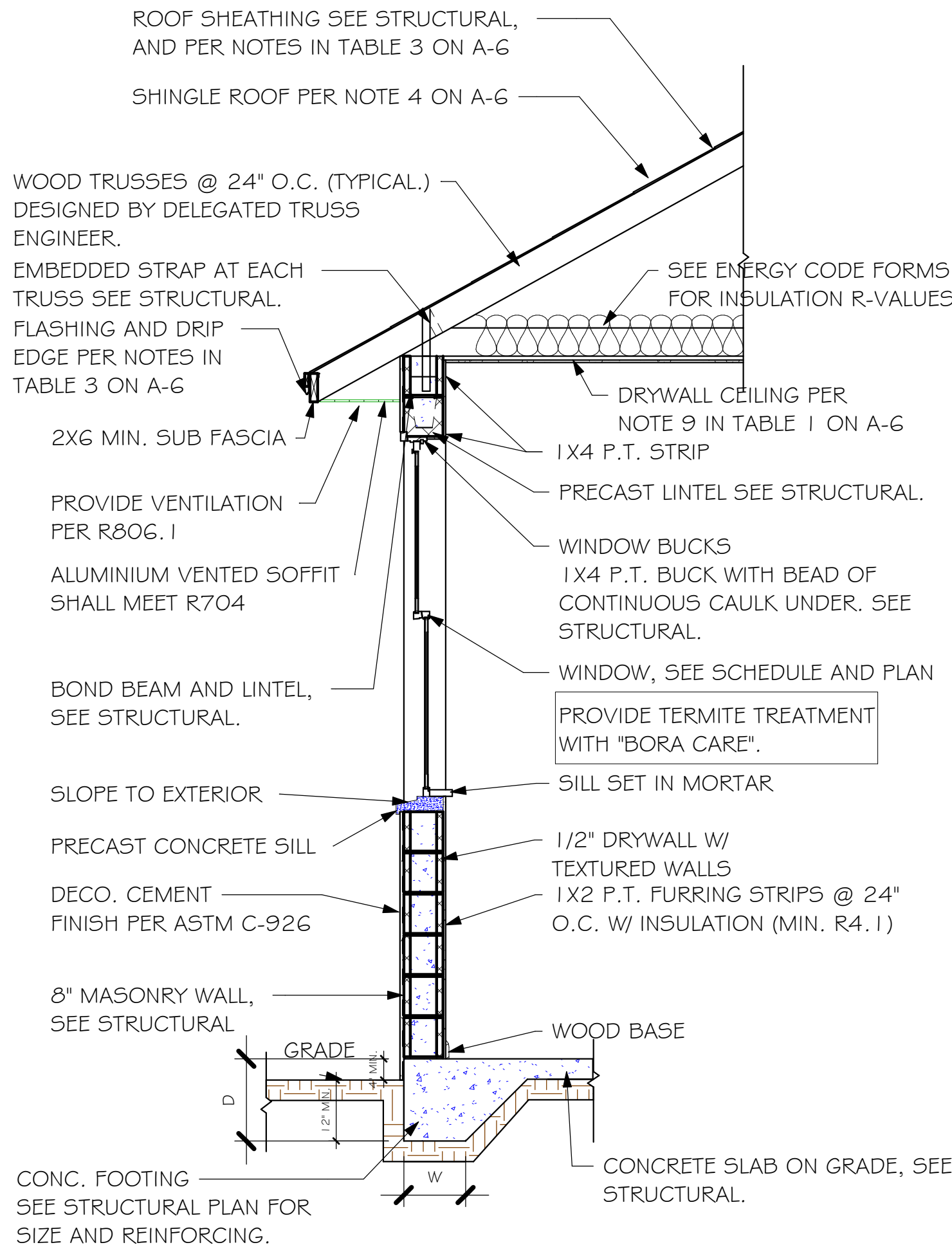
#### DRIP EDGE

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.

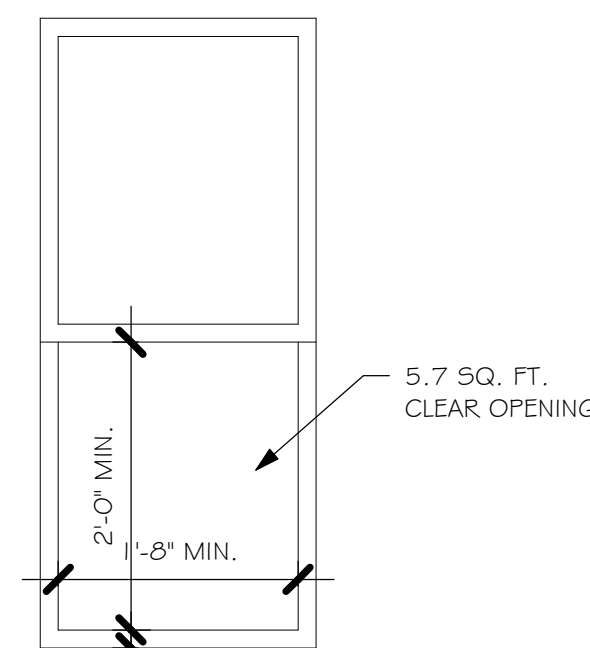
### ASPHALT SHINGLE ROOF SPEC'S

#### 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 MANUFACTURER'S REQUIREMENTS FOR INSTALLATION IN THE GIVEN FLORIDA WIND ZONE, AS DETERMINED BY ASTM D 3161.



TYPICAL WALL SECTION



R310.2.1 MINIMUM OPENING AREA- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET (0.530 m²).

EXCEPTION- GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET (0.465 m²).

R310.2.1 MINIMUM OPENING HEIGHT- THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24 INCHES (610mm).

R310.2.1 MINIMUM OPENING WIDTH- THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20 INCHES (508mm).

R310.1.1 OPERATIONAL CONSTRAINTS- EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS.

R310.2.3 WINDOW WELLS- THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET (0.84 m²), WITH A MINIMUM HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES (914mm). THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

MINIMUM EGRESS WINDOW DETAIL

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



LOT: 2	BLOCK: 2486
SUBDIVISION: LABELLE HENDRY COUNTY	
ADDRES: 513 DAVID CIRCLE	
D.R.H. #: 579920116	

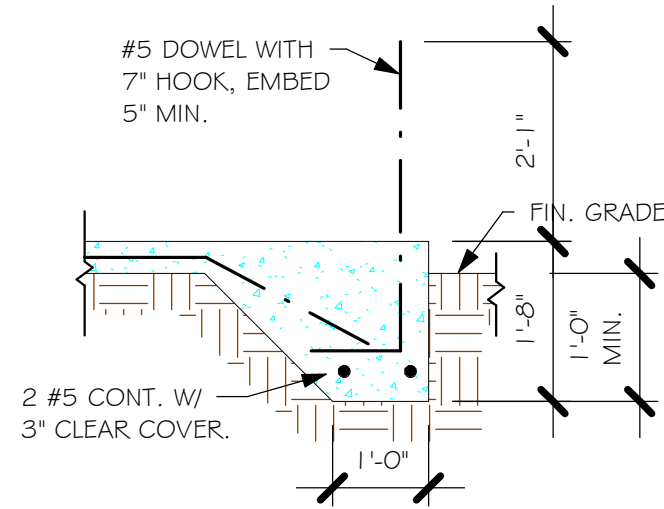
MODEL # 1499 A
GCD JOB # 13950

DATE: 11/30/21
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: SECTIONS
SCALE: As indicated

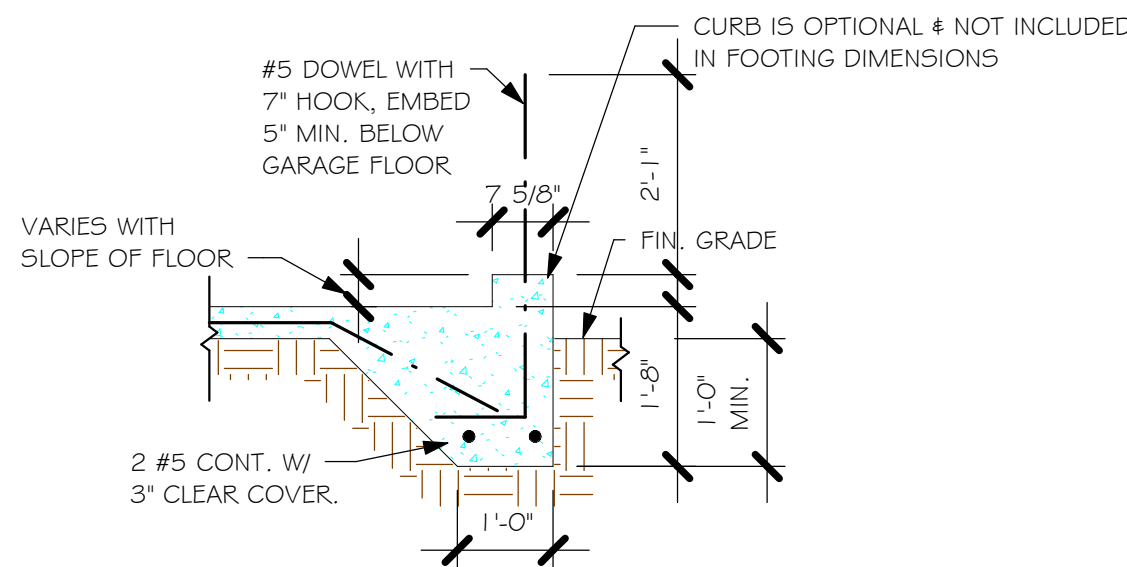
A-6



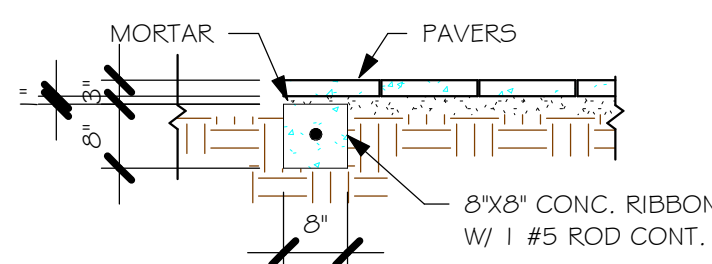
L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DK HORTON 2019\SUBDIVISIONS\LABELLE  
GLADES COUNTY\13950 LOT 2 BLK 2486 1499 ARREVITI\3950 1499 AR.rvt



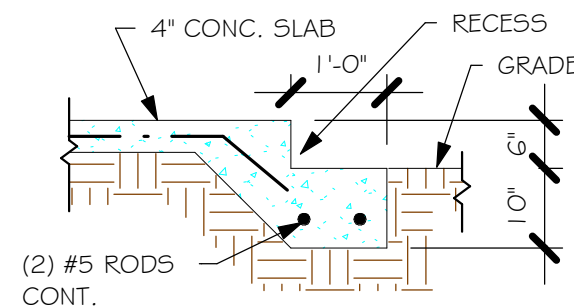
"F3" FOOTING  
1/2" = 1'-0"



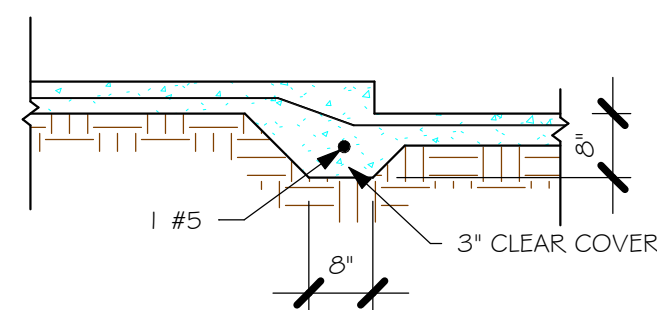
"F3" WITH CURB AT GARAGE  
1/2" = 1'-0"



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



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



"F6A" STEP DOWN  
1/2" = 1'-0"

#### PAD FOOTING SCHEDULE

USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINF.		REMARKS
					LONG WAY	SHORT WAY	
	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	-

#### WALL FOOTING SCHEDULE

USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE
	F1	CONT.	1'-4"	0'-8"	2-#5	
	F2	CONT.	1'-8"	0'-10"	2-#5	
	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	
	F6A	CONT.	0'-8"	0'-8"	1-#5	
	TE	CONT.	0'-8"	0'-8"	1-#5	

PROVIDE CORNER BARS PER 6/S-3

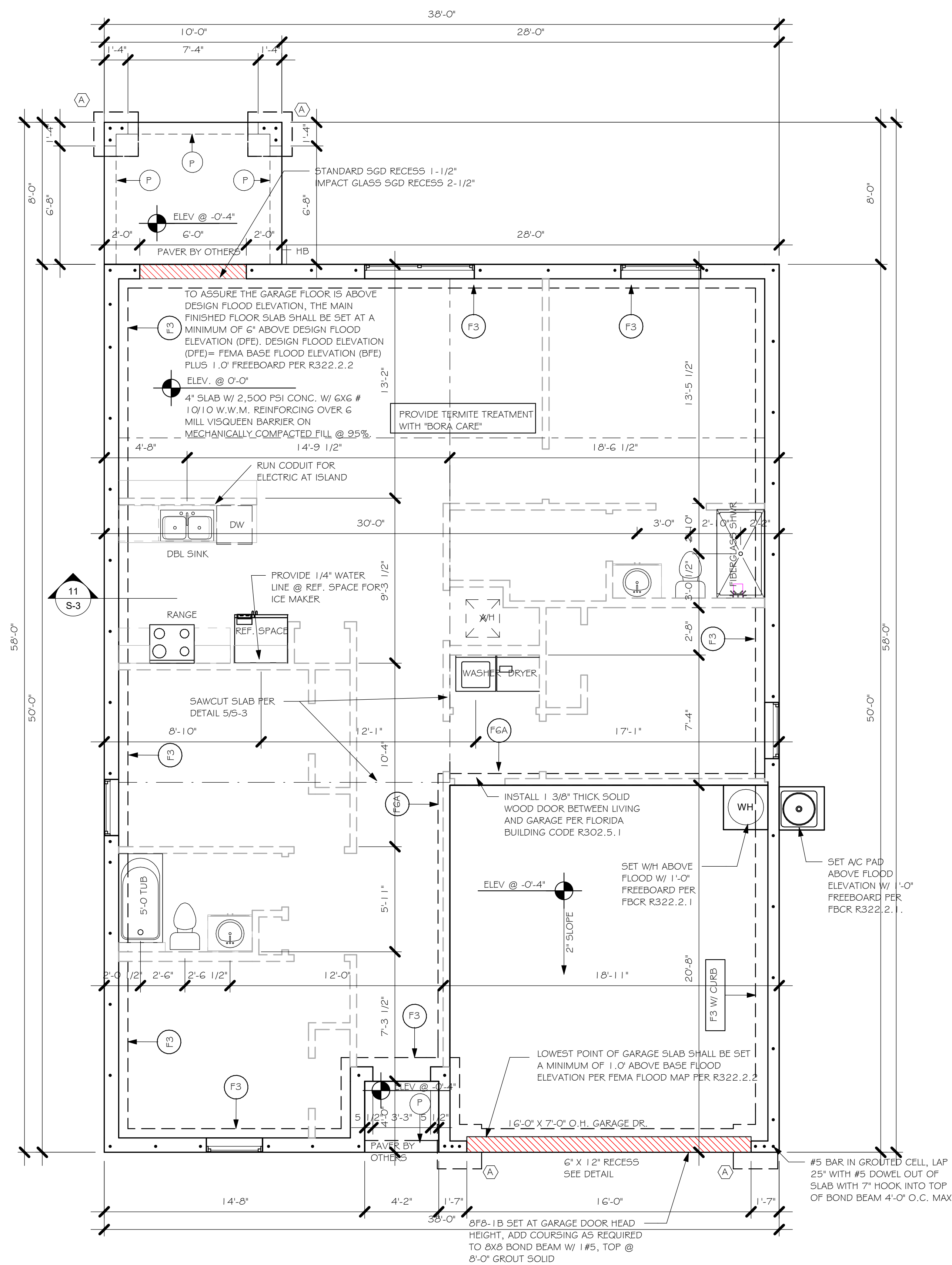
ADD CURB TO  
GARAGE, SEE  
DETAIL.

#### FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

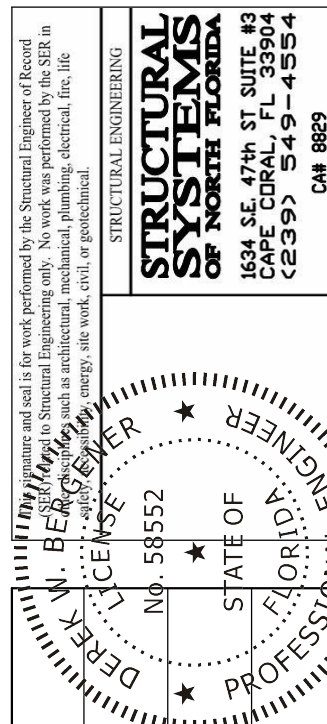
PLAN NOTES:

- TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
- "F#" DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
- # DENOTES PAD FOOTING AT CONCENTRATED LOADS 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/S-3.



FOUNDATION  
1/4" = 1'-0"

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



LOT: 2  
BLOCK: 2486  
SUBDIVISION: LABELLE HENDRY COUNTY  
ADDRESS: 513 DAVID CIRCLE  
D.R.H. #: 579920116

MODEL  
#1499 A  
GCD JOB # 13950

DATE: 11/30/21  
DRAWN BY: JSL  
CHECKED BY: JWC  
REVISED:  
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 1.05-3. PER UPLIFT IN TRUSS ENGINEERING.

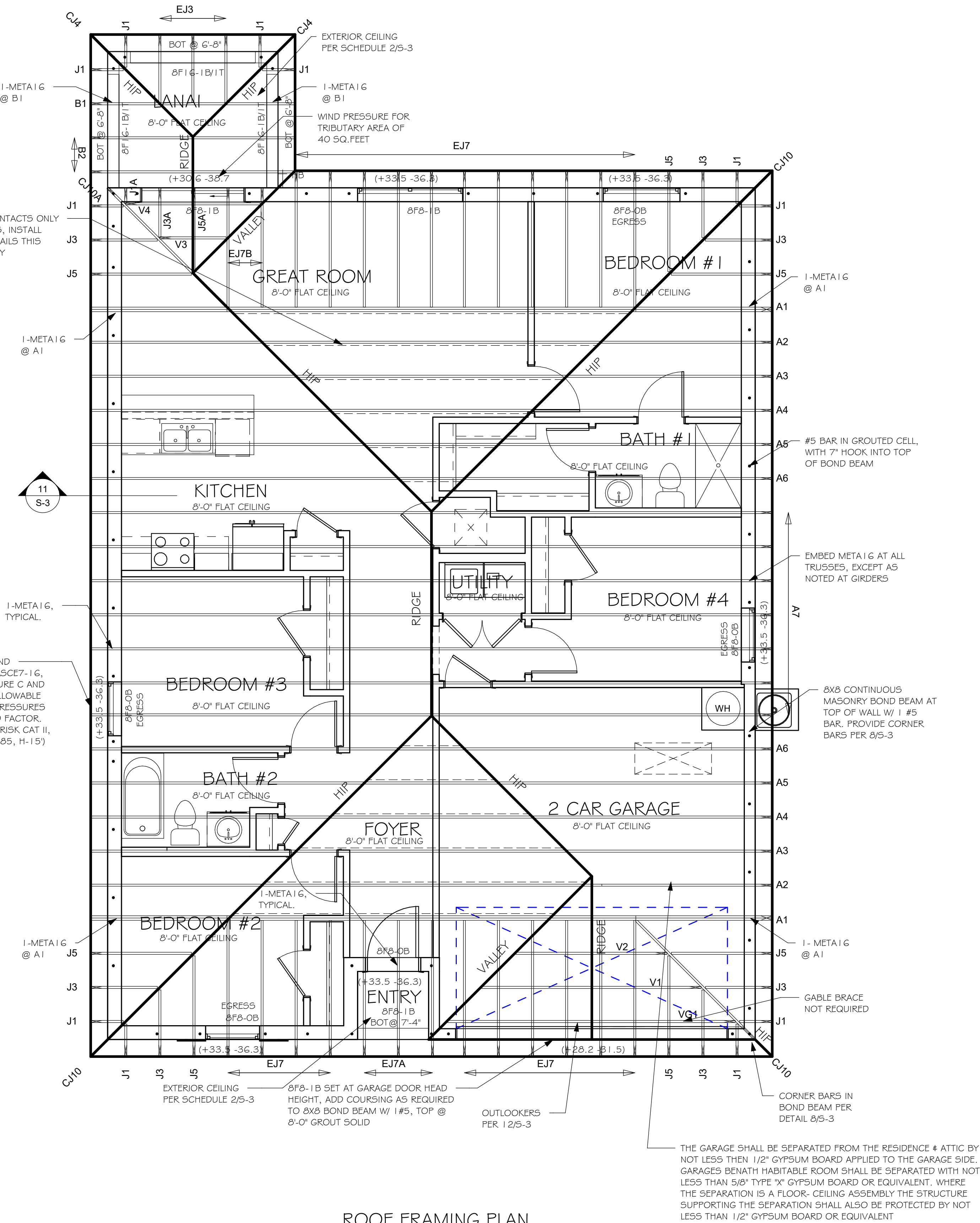
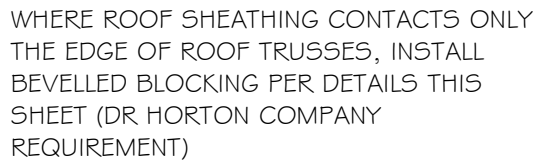
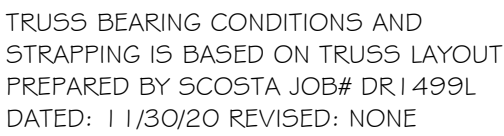
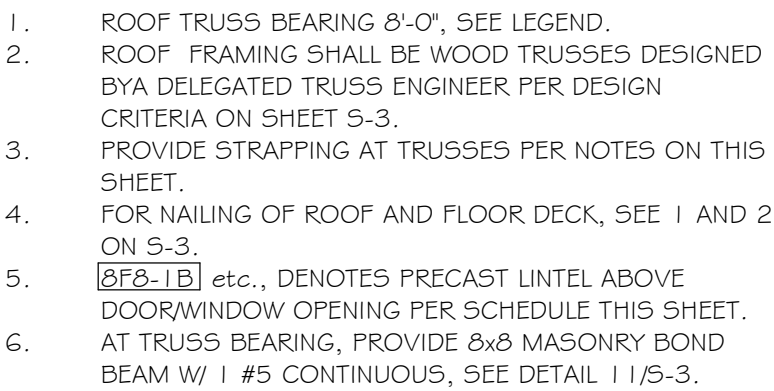
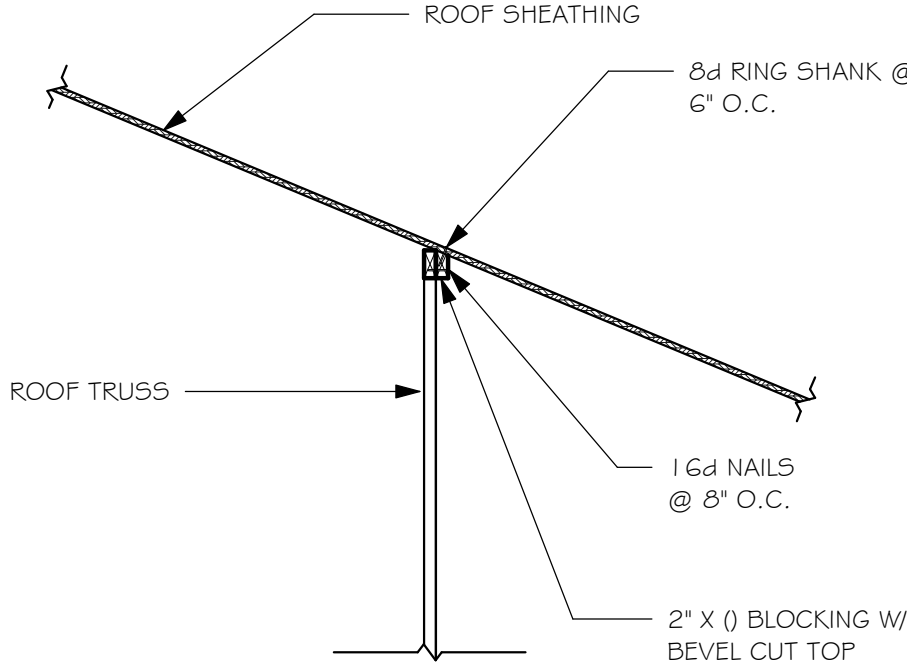
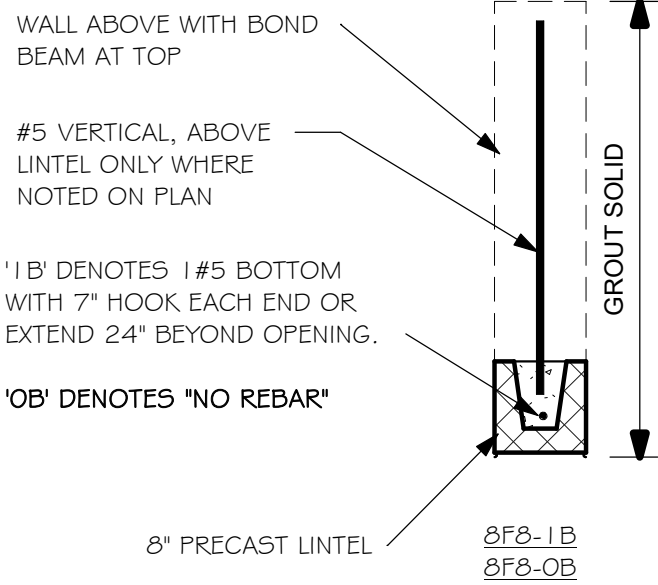
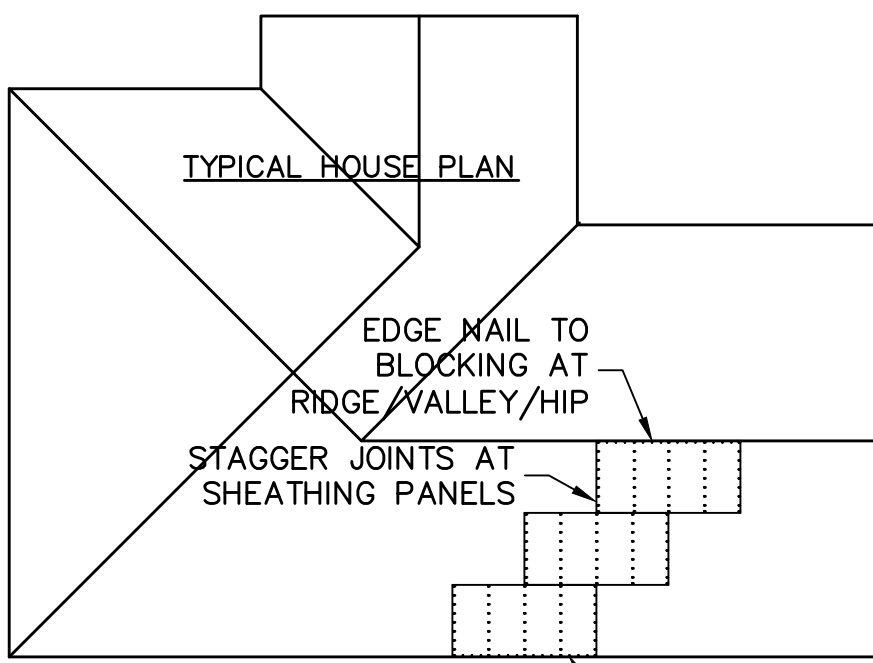




TABLE R803.2.3.1 – NAIL SPACING BASED ON SPECIFIC GRAVITY OF RAFTER/TRUSS: ALL TRUSS TOP CHORDS AND FIELD ROOF FRAMING SHALL BE SOUTHERN PINE. SPECIFIC GRAVITY=0.55 (EXCEEDS SG=0.42 AND 0.49 OF TABLE R803.2.3.1).

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

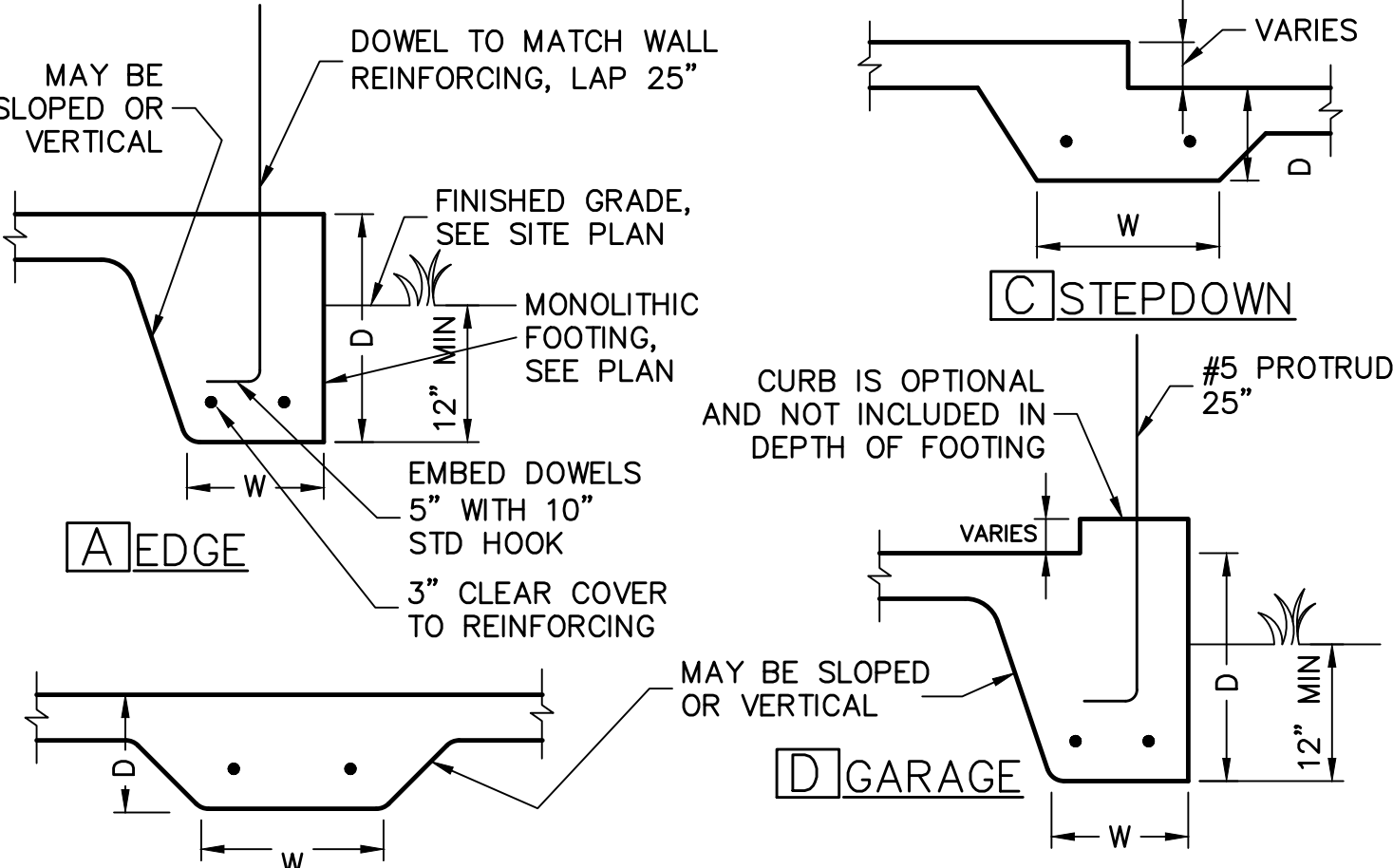


NAIL SPACING (TABLE R803.2.3.1) WIND SPEED / EXPOSURE	NAIL TYPE (SECTION R803.2.3.1) 19/32 SHEATHING
160/B, 160/C, 170/B	2 1/2" x 0.131" RING SHANK OR
170/C	3" x 0.120" RING SHANK
NAIL SPACING:	(PER ASTM F1667 RSR5-03 & 04)
6" O.C. EDGE	
6" O.C. FIELD	

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 RSR5-03 & 04)

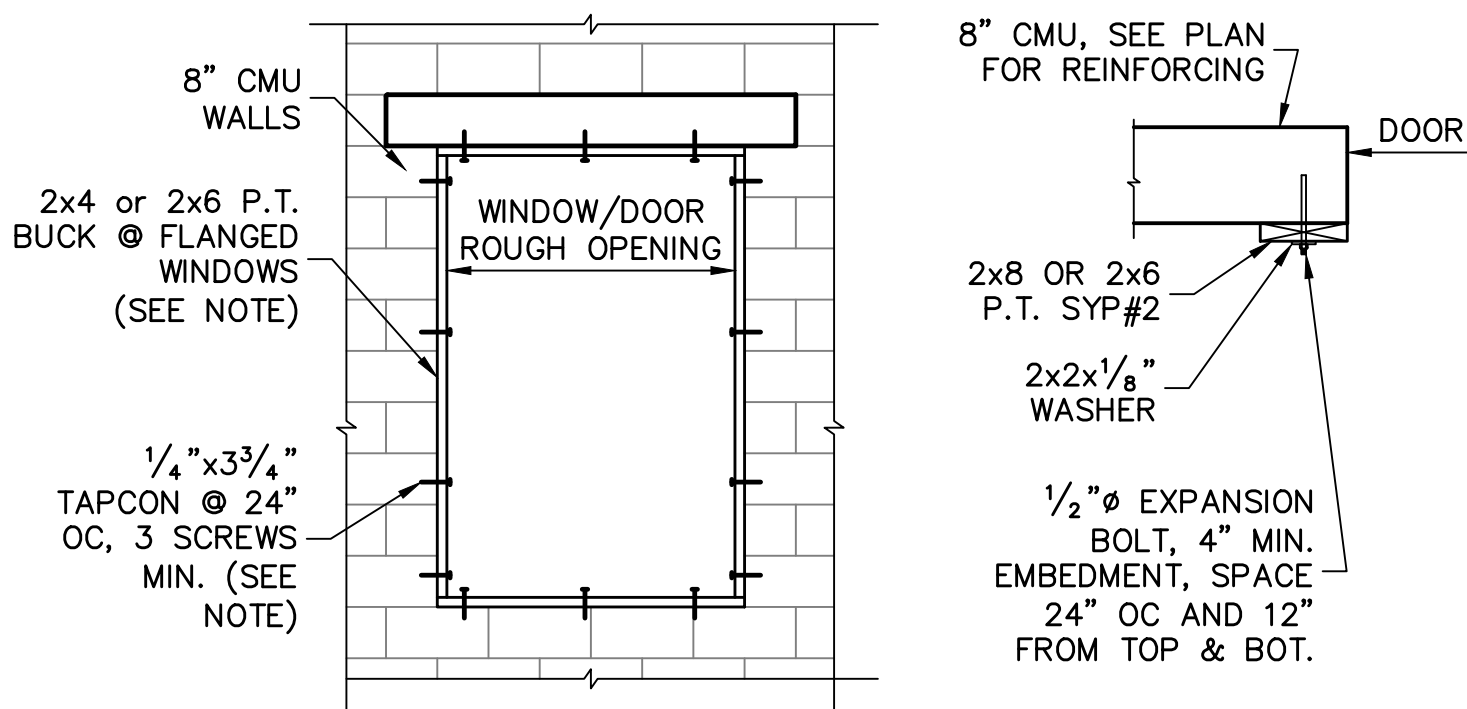
## 1 NAILING OF ROOF SHEATHING

SCALE: NTS



## MONOLITHIC FOOTINGS

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



## BUCK FASTENING

## GARAGE DOOR

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.

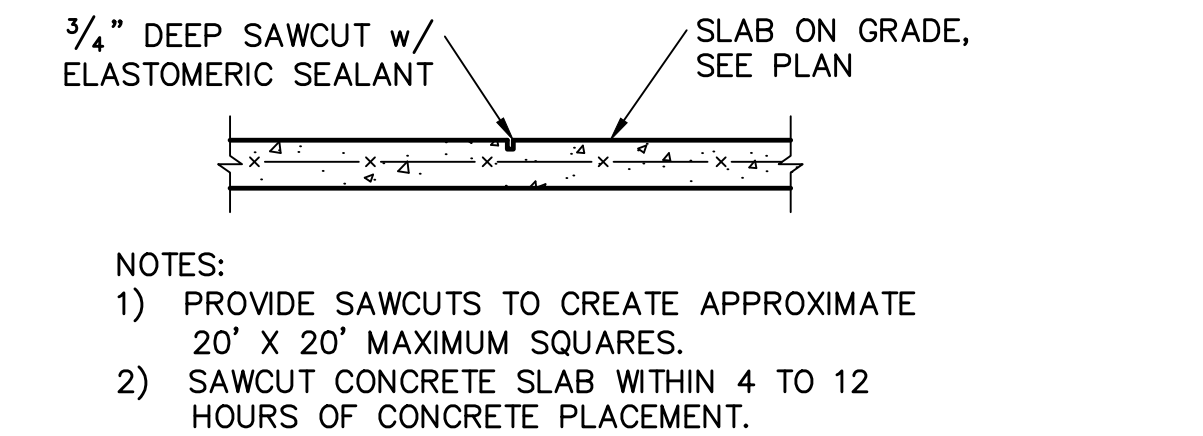
## RETROFIT UPLIFT CONNECTOR SCHEDULE

## 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	SOFFIT
1) 1x4 STRIPPING @ 16" OC w/ 2-8d NAILS TO EACH TRUSS, 5/8" EXTERIOR GYPBOARD CEILING, FASTEN W/8d NAILS OR 1 5/8" DRYWALL SCREWS @ 6" OC EDGE & FIELD. 2) 3/8" BC PLYWOOD NAILED W/ 6d COMMON @ 6" OC EDGE & FIELD.	ALUMINUM PERFORATED SOFFIT INSTALLED PER MANUFACTURER INSTRUCTIONS TO MEET WIND PRESSURES PER R704.
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)	

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

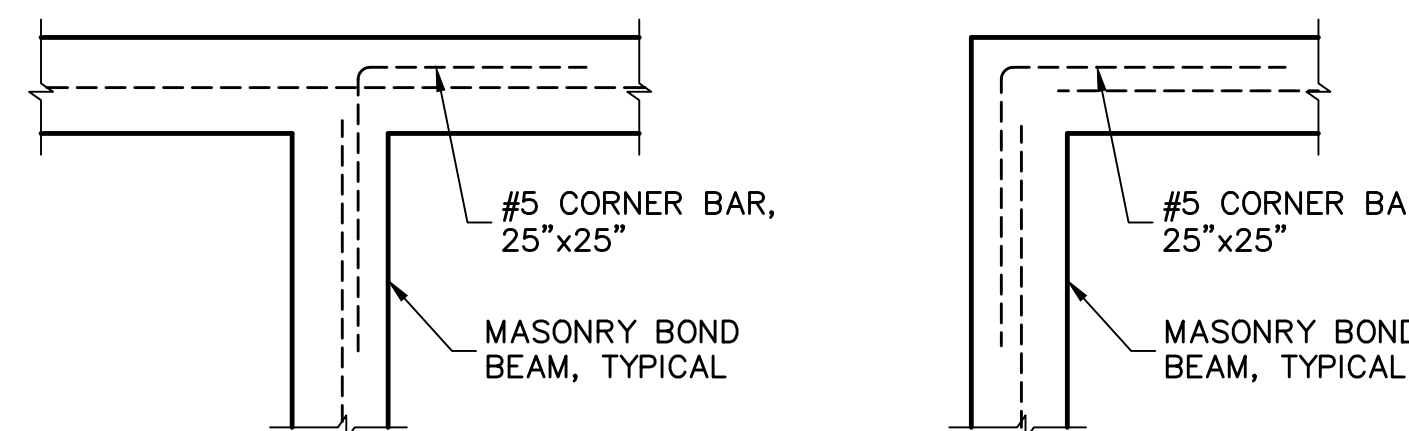
2



## SLAB SAWCUT DETAIL

SCALE: NTS

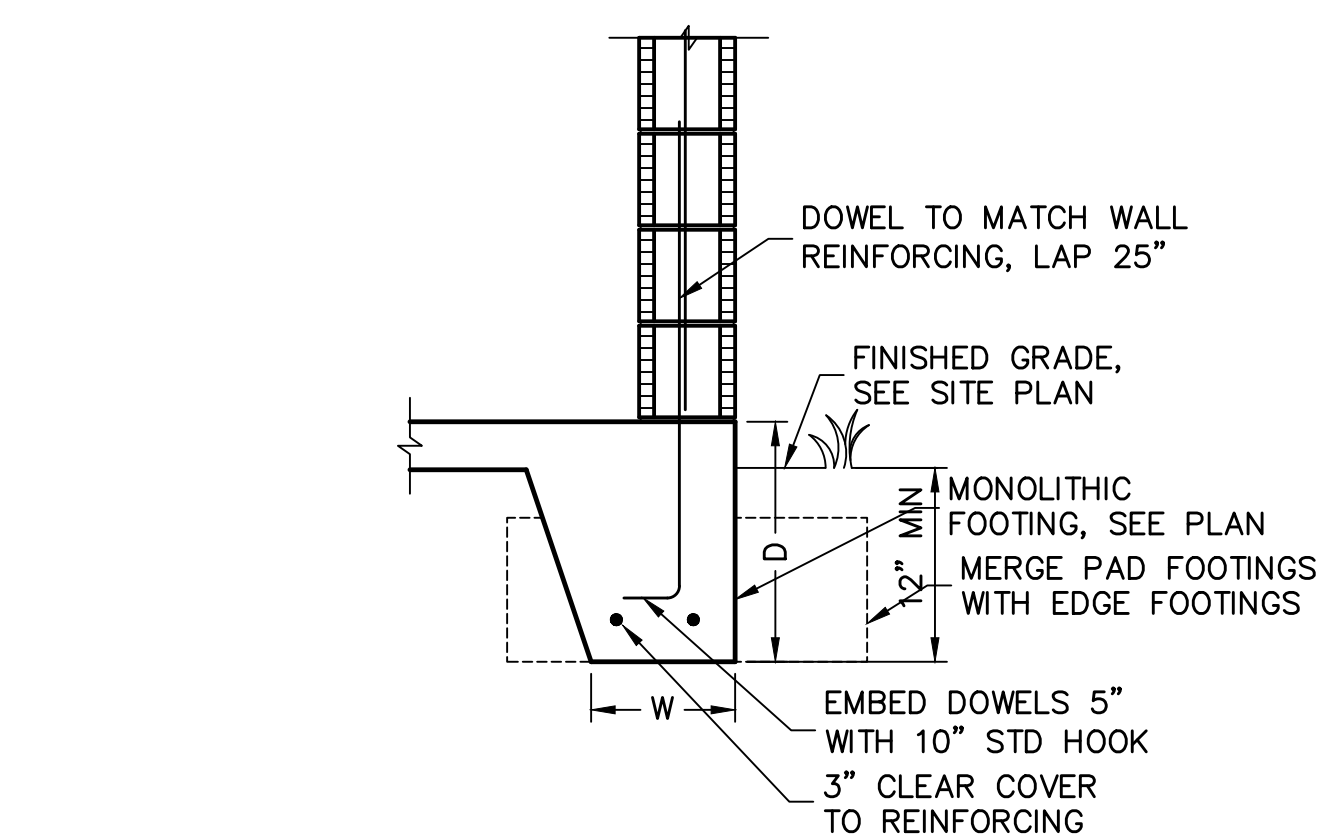
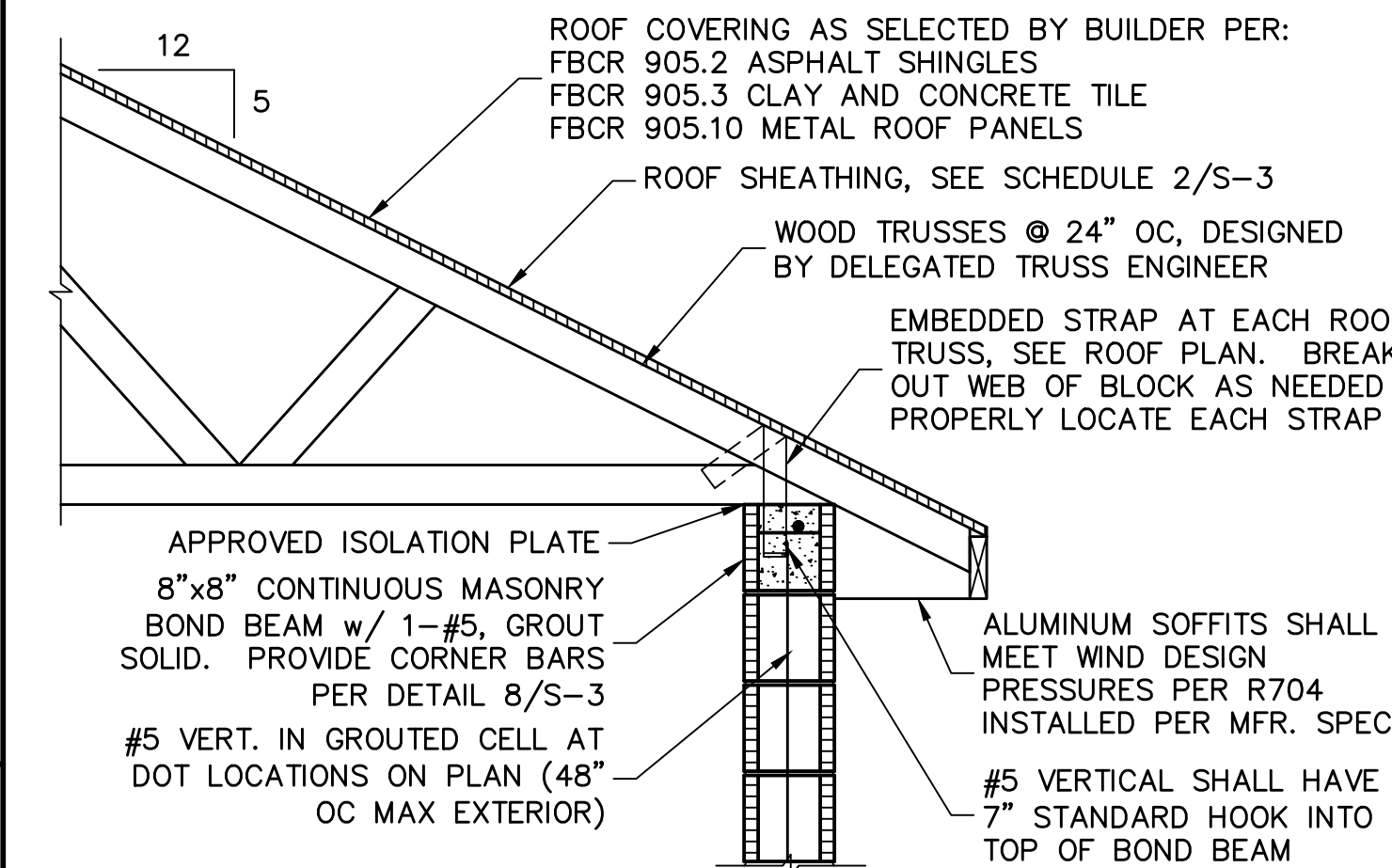
5



## CORNER BAR DETAIL IN BOND BEAMS

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

8



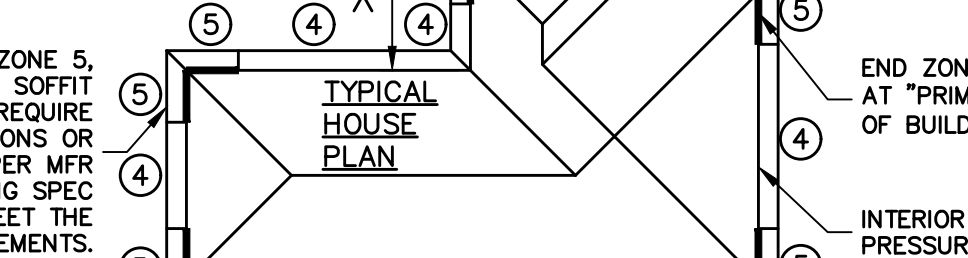
## WINDOW/DOOR/SOFFIT DESIGN WIND PRESSURES

WIND PRESSURES PER ASCE7-16, 160 MPH, EXPOSURE C, AND CONVERTED TO ALLOWABLE STRESS DESIGN PRESSURES USING 0.5W LOAD FACTOR. (Vwsd=124 MPH, RISK CAT II, ENCLOSED, kd=0.85, h=15')

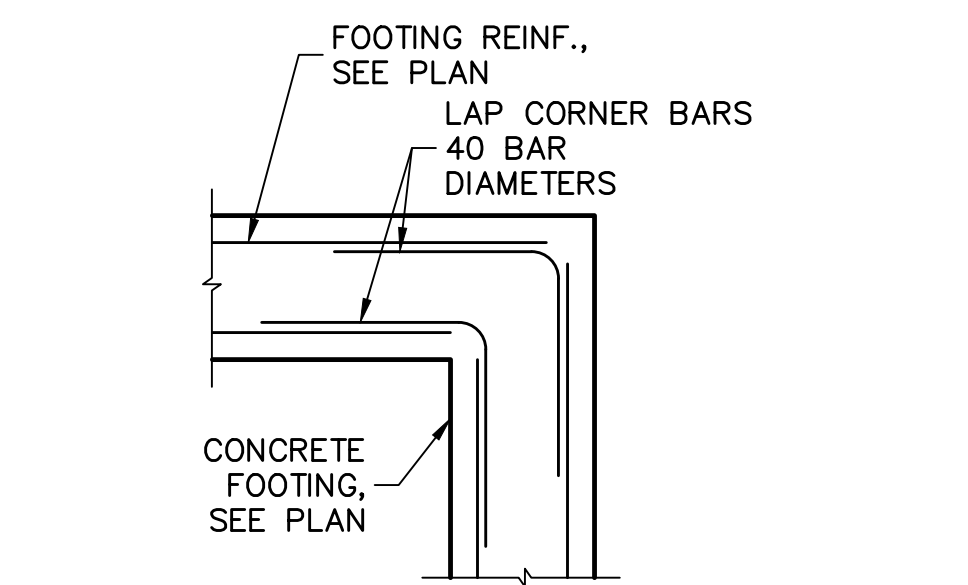
TYPE	INTERIOR ZONE 4	END ZONE 5
SOFFIT (10 SQ. FT.)	+33.5 -36.3	+33.5 -44.8
WINDOWS & DOORS (10 SQ. FT.)	+33.5 -36.3	+33.5 -44.8
8' OR 9' GARAGE DOORS	+29.4 -33.3	+29.4 -33.3
16' OR 18' GARAGE DOORS	+28.2 -31.5	+28.2 -31.5

(SEE PLAN FOR OTHER SPECIFIC PRESSURES)  
1) TABLE MAY BE USED FOR ANY SIZE WINDOW OR DOOR IN EACH TYPE.  
2) USE "INTERIOR ZONE 4" PRESSURES UNLESS WINDOW OR DOOR IS LOCATED WITHIN THE "END ZONE 5" (SEE DIAGRAM BELOW), THEN USE THE HIGHER PRESSURES UNDER THE "END ZONE 5" COLUMN.  
3) ALL GLASS / GLAZING SHALL BE IMPACT RATED OR USE IMPACT RATED SHUTTERS.  
4) SUBMIT PRODUCT APPROVALS TO THE BUILDING DEPARTMENT AS REQUIRED BY THE LOCAL JURISDICTION.  
5) MANUFACTURED SOFFIT PRODUCTS SHALL BE INSTALLED PER MFR ENGINEERING SPEC SHEETS.

\* ON IRREGULAR SHAPED BUILDINGS, THERE IS NO GUIDANCE IN THE CODE FOR HOW FAR A CORNER MUST PROTRUDE FROM THE MAIN BUILDING TO BE CONSIDERED 'ZONE 5'. WE HAVE CHOSEN >15'. THIS IS SUBJECT TO JUDGEMENT CALL BY THE AUTHORITY HAVING JURISDICTION.



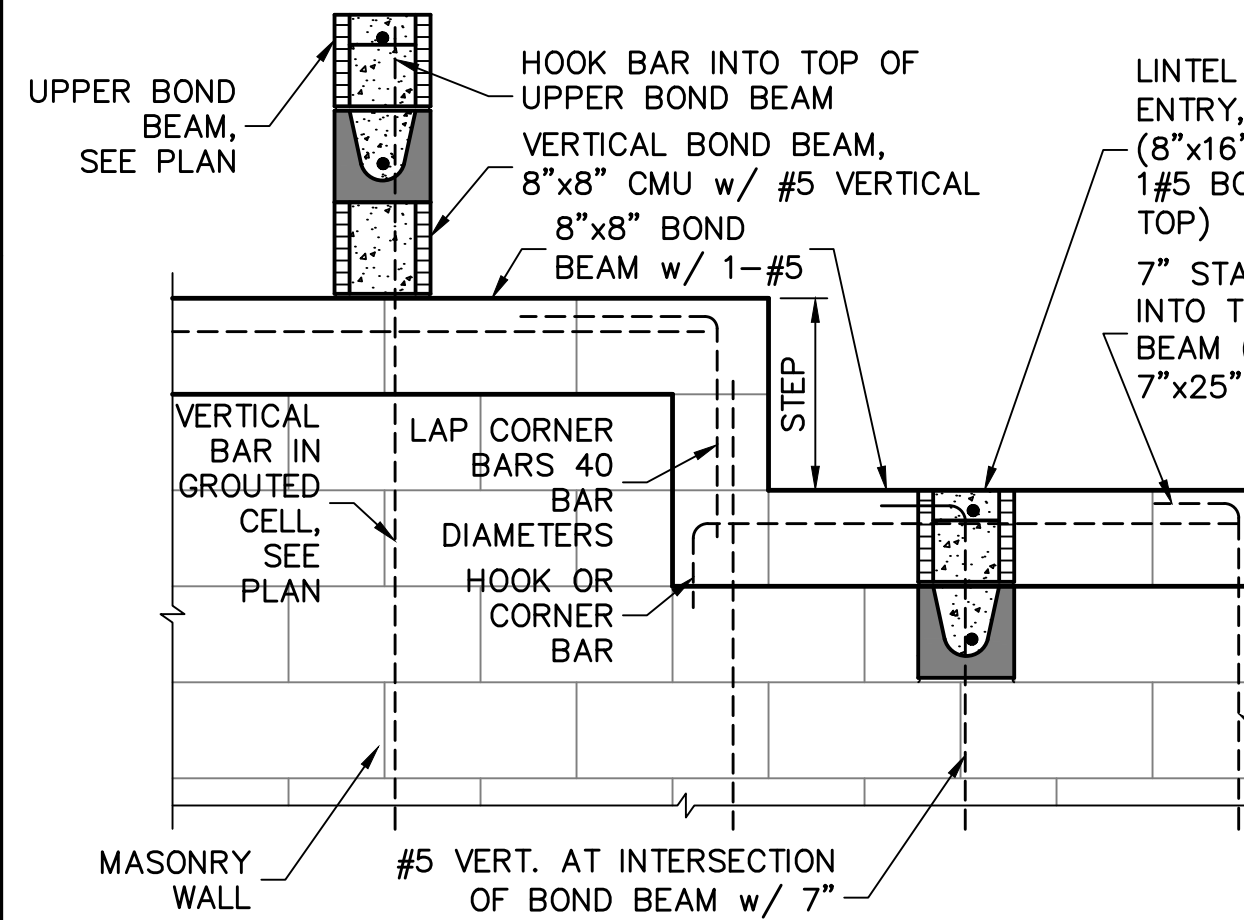
3



## FOOTING CORNER BARS

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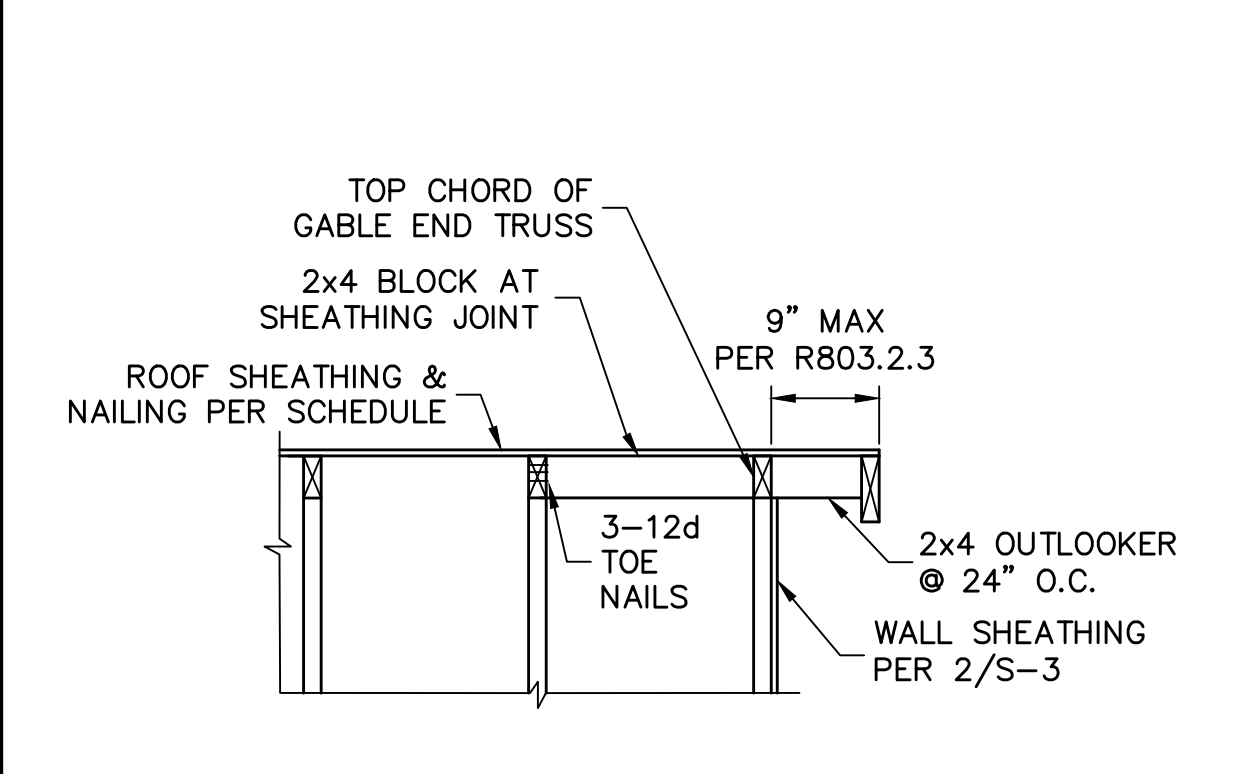
6



## STEPPED BOND BEAM & REINFORCING

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

9



THIS DETAIL ONLY USED FOR ELEVATION A

## OUTLOOKER DETAIL

SCALE: N.T.S.

12

## DESIGN CRITERIA:

DESIGN IN ACCORDANCE WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE 7th EDITION (2020) RESIDENTIAL

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/ TOLL)  
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 LOADS:  
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 1.00  
EXPOSURE C  
MEAN ROOF HEIGHT = 15 FT  
ROOF PITCH 5/12  
ENCLOSURE CLASS 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 ON 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 AS PER ACI 318-14  
REQUIRED COMPRESSIVE STRENGTH AT 28 DAYS:  
SLAB ON GRADE f'c = 2500 PSI  
3 1/2" MINIMUM THICKNESS REINFORCED WITH 6x6 w/1.4w/1.4 WWF 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  
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 60 FOR #3  
GRADE 60 FOR #4 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 #5 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 ROCK 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 TRUSSES:  
ALL WOOD ROOF 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

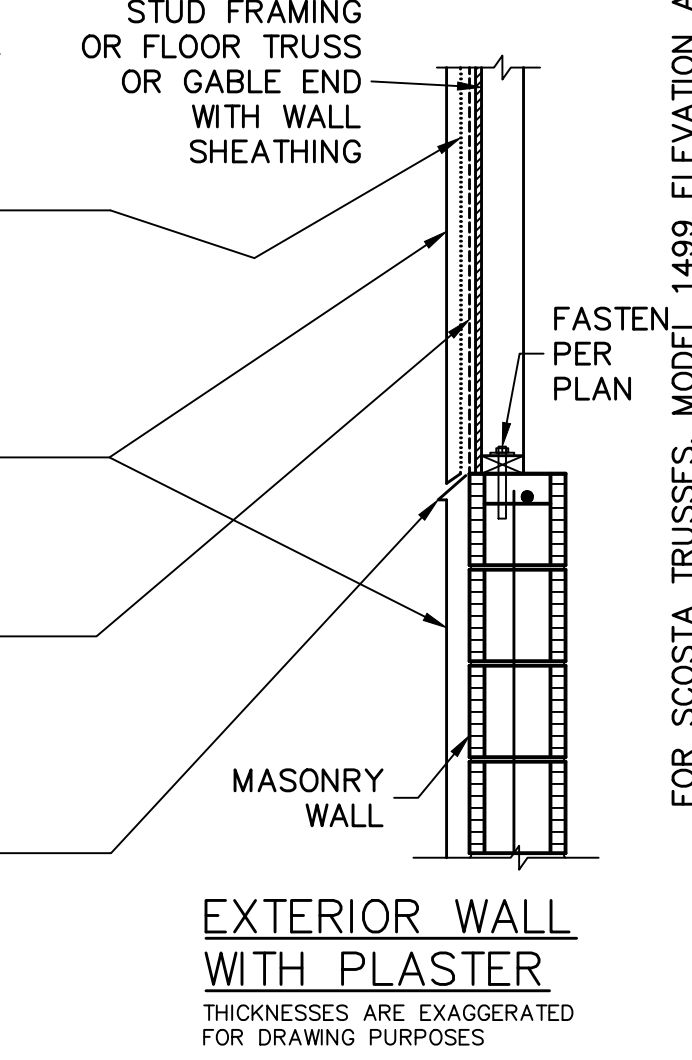
ASTM C926 AND ASTM C1063  
THE CODE SECTIONS REFERENCED BELOW ARE FOR SUMMARY PURPOSES. SEE THE FLORIDA BUILDING CODE AND THE ASTM STANDARDS FOR FULL DESCRIPTIONS AND REQUIREMENTS.

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).

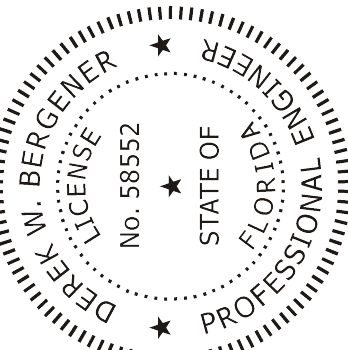
R703.7.3 Water Resistive Barriers: Install water resistive barriers per R703.2 and water resistive vapor-permeable barrier over stud walls. (Note: ZIP wall sheathing with seam tape qualifies as the first layer)

R703.7.2.1 Weep Scream: Weep screed shall be installed at the bottom edge of all exterior wood framing (including wall studs, gable end trusses and floor trusses) receiving lath and plaster.



REVISIONS	BY

STRUCTURAL ENGINEERING:  
**STRUCTURAL SYSTEMS OF NORTH FLORIDA**  
1634 SE. 47th STREET, SUITE #3  
CAPE CORAL, FL 33904  
(239) 549-4554  
CA# 8829



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

STRUCTURAL DETAILS  
MODEL 1499 A  
513 DAVID CIRCLE  
LABELLE, FLORIDA  
LOT: 2 BLOCK: 2486  
SUBDIVISION: LABELLE HENDRY COUNTY

DESIGN/DRAWN DWB/DWB  
CHECKED DWB  
DATE 12/2/21  
SCALE VARIES  
JOB NO. DR 13950  
SHEET

S-3

SHEET 3 OF 3

FOR SCOSTA TRUSSES, MODEL 1499 ELEVATION A w/ LANAI, JOB # DR1499L, DATED: 11/30/20, REVISED: NONE

DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 7th EDITION (2020) RESIDENTIAL  
BUILDER: DEREK W. BERGNER