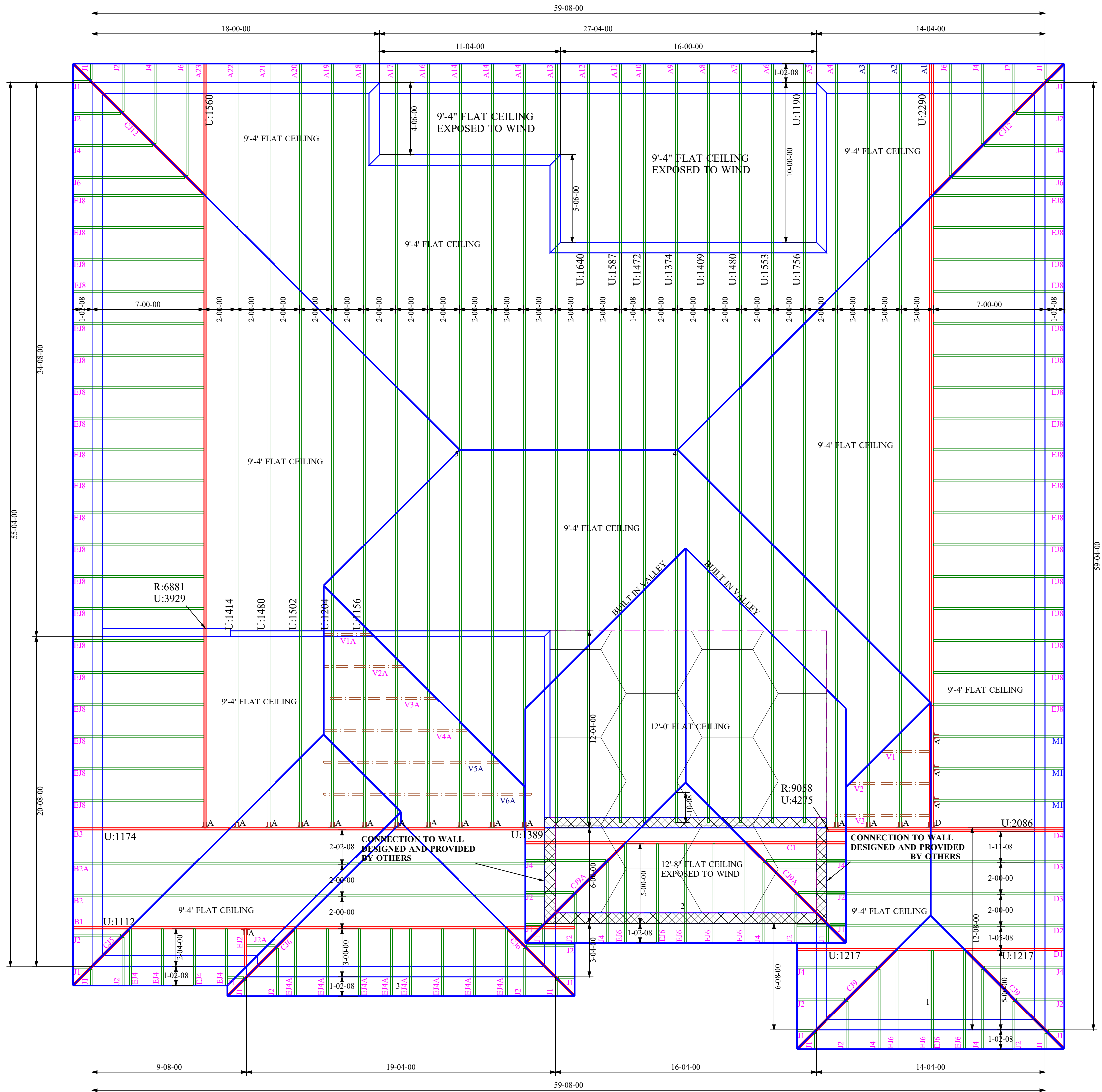


JOB No.	MASTER
DATE DRAWN	7/16/2019
DATE PRINTED	2/7/2021



GENERAL TRUSS ENGINEERING CRITERIA & DESIGN LOADS	
DESIGN CODE	FBC2020/TP12014
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	2414 B 160 C LH
MODEL	2414
ADDRESS	--
CITY, STATE	--, FL.
LOT	--
COUNTY	--
DRAWN BY	D.W.
ENG. BY	D.W.

REVISIONS			
No.	DATE	NOTES	BY
1	2/7/2021	Changed code to FBC2020/TPI2014	D.W.

IMPORTANT

This Drawing Must Be Approved And Returned
Before Fabrication Will Begin. For Your Protection
Check All Dimensions And Conditions Prior To
Approval Of Plan.

**SIGNATURE BELOW INDICATES ALL NOTES
AND DIMENSIONS HAVE BEEN ACCEPTED.**

By _____ Date _____

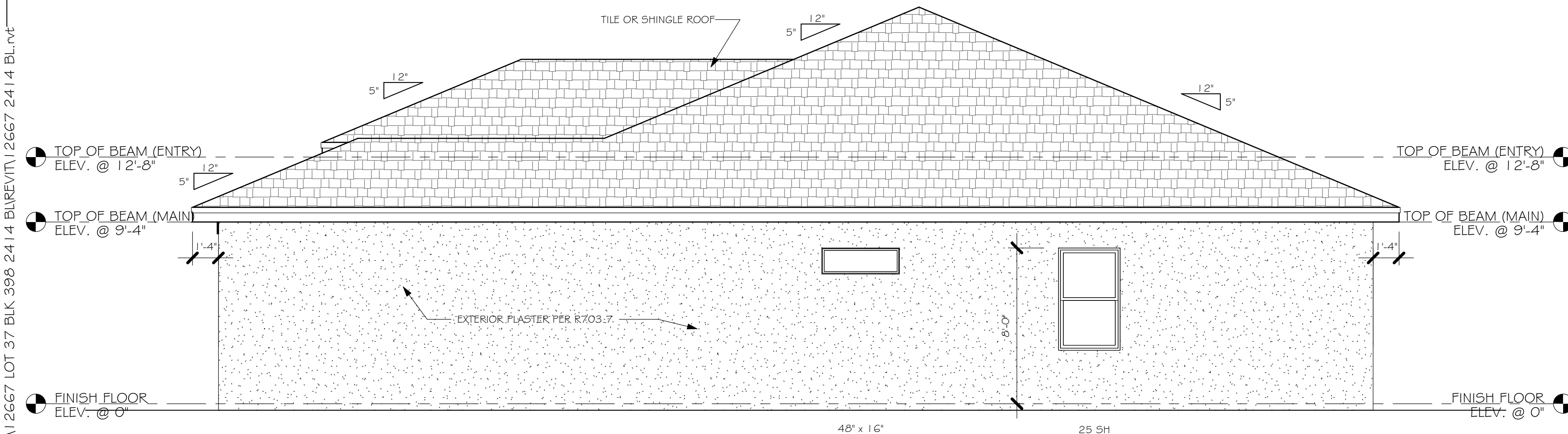
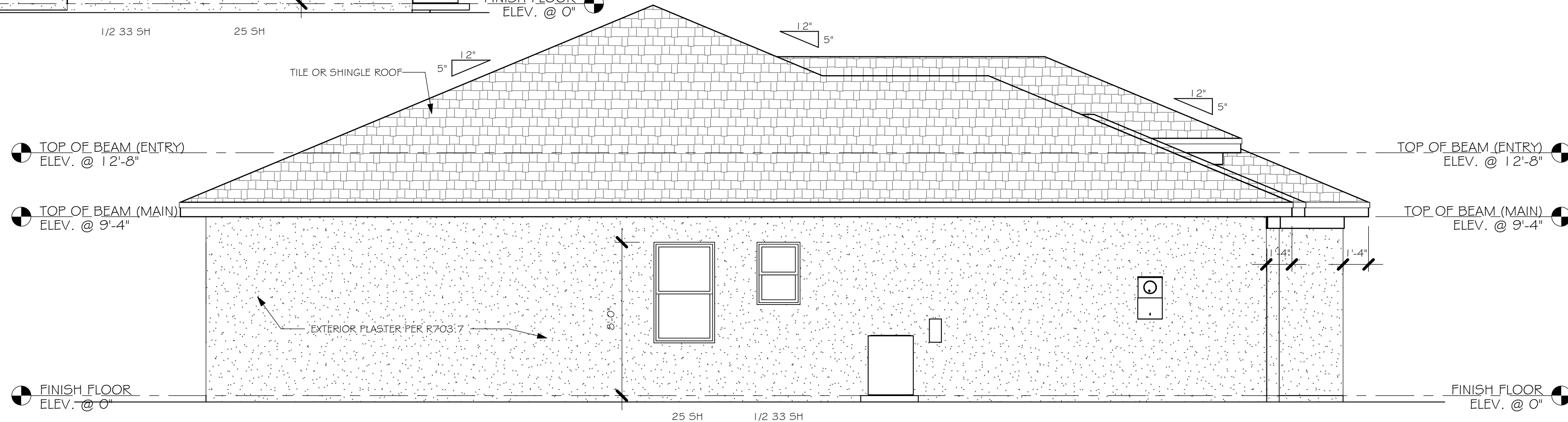
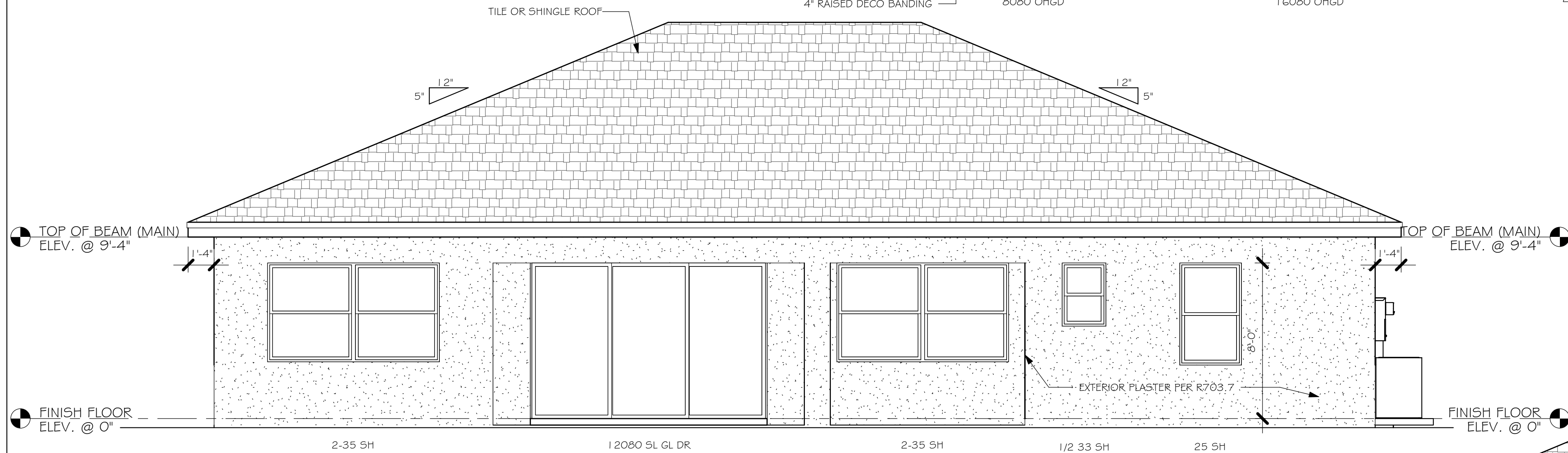
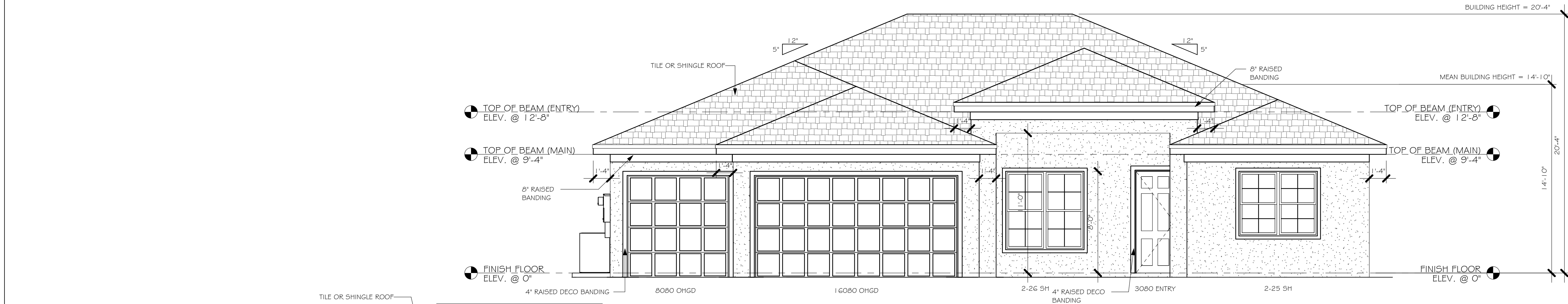
6850 Taylor Road Punta Gorda, Fl. 33950
Phone: 941-575-2250 / Fax:941-575-0319



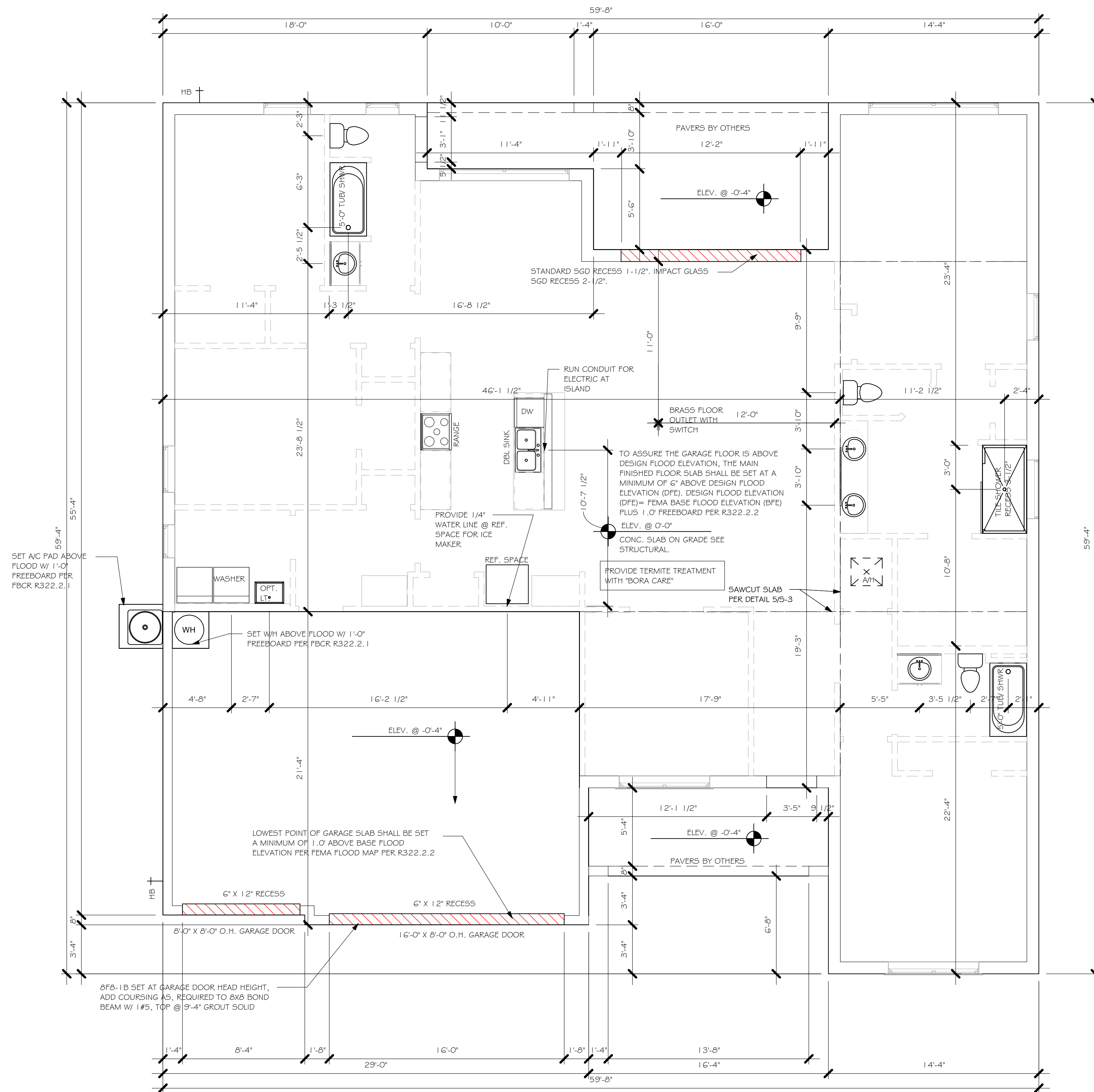
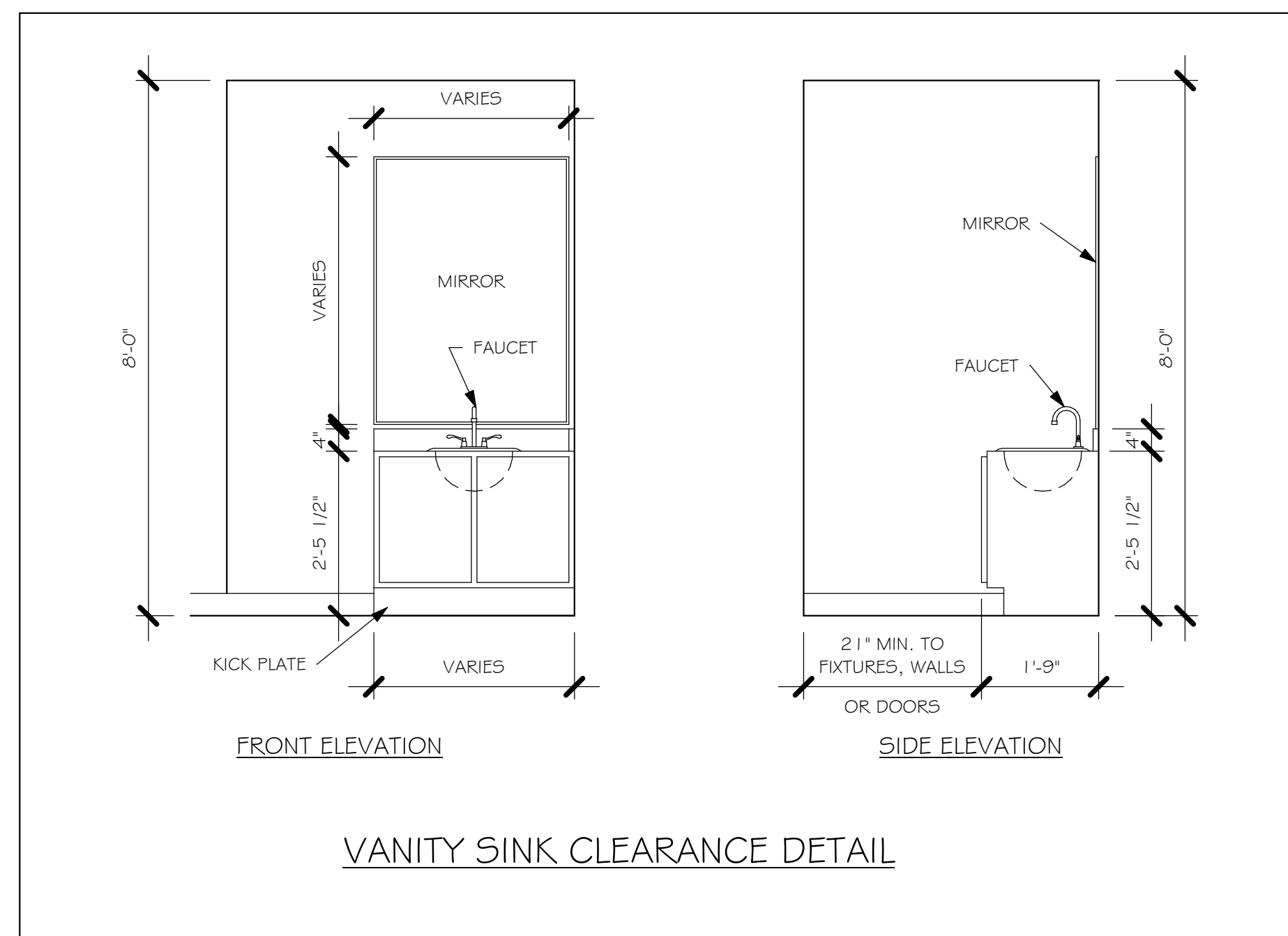
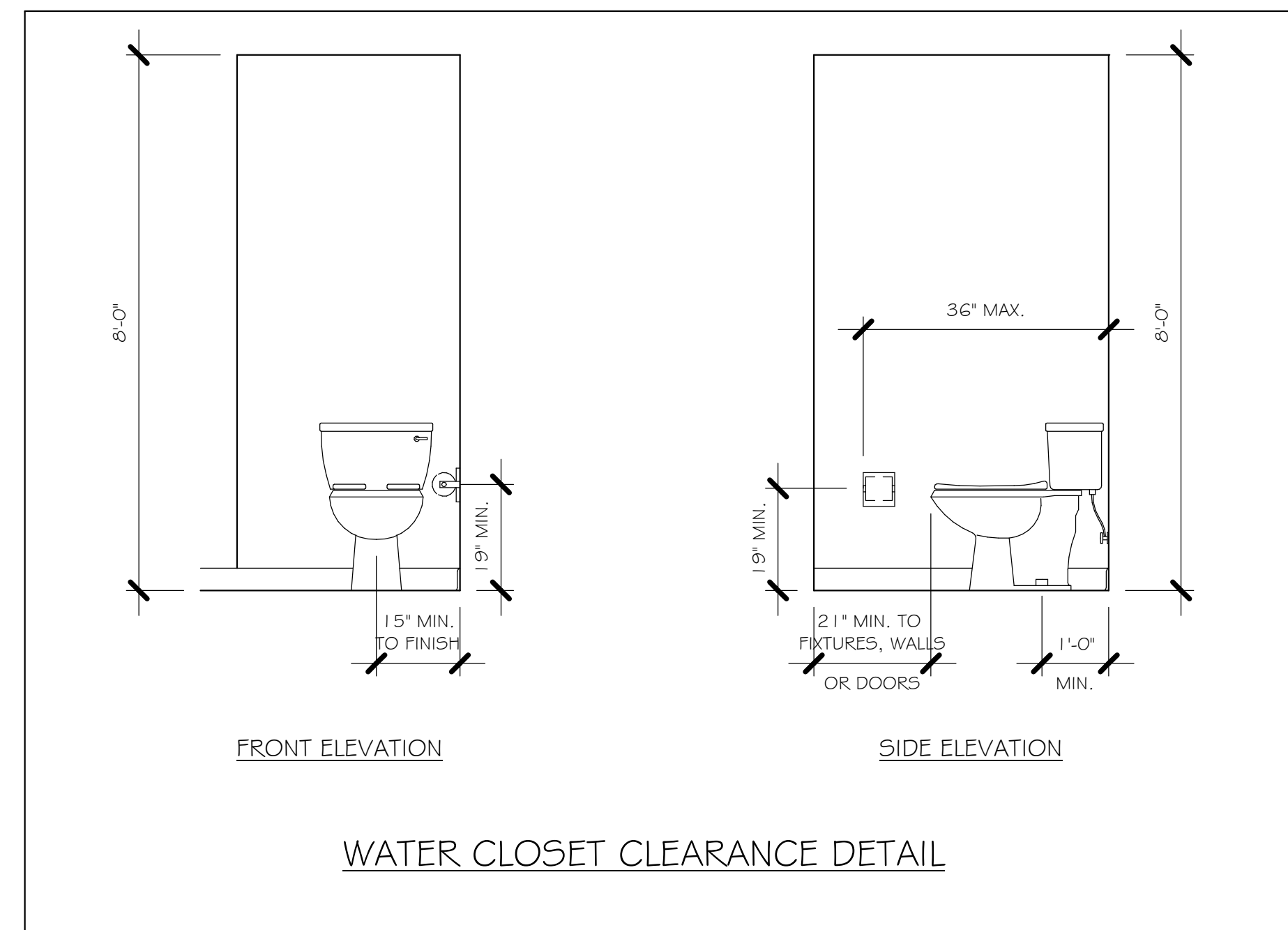
SIMPSON CONNECTOR SCHEDULE											
ROOF TRUSS						FLOOR TRUSS					
QTY	ID	MODEL	ROOF	UPLIFT	SYMBOL	QTY	ID	MODEL	FLOOR	UPLIFT	SYMBOL
0	A*	LUS24	895	490	11"	0	A*	LUS24	895	490	11"
0	A	HTU26	3200 / 3600	1250 / 1555	11"	0	A	HTU26	3200 / 3600	1250 / 1555	11"
0	B	HTU26	3895 / 4680	1235 / 2140	11"	0	B	HTU26	3895 / 4680	1235 / 2140	11"
0	C	HTU26-2	3600	1515 / 2175	11"	0	C	HTU26-2	3600	1515 / 2175	11"
0	D	HTU26-2	4310 / 4680	1530 / 3485	11"	0	D	HTU26-2	4310 / 4680	1530 / 3485	11"
0	E	HGSU26-2	5320	2155	11"	0	E	HGSU26-2	5320	2155	11"
0	F	HGSU26-2	7460	3235	11"	0	F	HGSU26-2	7460	3235	11"
0	G	HGSU26-3	5230	2155	11"	0	G	HGSU26-3	5230	2155	11"
0	H	HGSU26-3	7460	3235	11"	0	H	HGSU26-3	7460	3235	11"
0	J	HGSU210-4	9100	4095	11"	0	J	HGSU210-4	9100	4095	11"
0	K	SPECIAL				0	L	HHSU46	2790	1550	11"
ACCESSORIES						ACCESSORIES					
3x8 NAIL ON PLATES						3x8 NAIL ON PLATES					
SEAT PLATES						SEAT PLATES					
SCREWS			BOLTS			SCREWS			BOLTS		
QTY	MODEL		QTY	MODEL		QTY	MODEL		QTY	MODEL	
	SDS 1/4" x 3"			1/2" x 8" CARR. BOLTS			SDS 1/4" x 3"			1/2" x 8" CARR. BOLTS	
	SDS 1/4" x 1-1/2"			1/2" WASHERS			SDS 1/4" x 3"			1/2" x 8" CARR. BOLTS	
	SDS 1/4" x 6"			1/2" NUTS			SDS 1/4" x 4-1/2"			1/2" WASHERS	
A	HTU26	1 PLY TYP.	B	HTU26-2	2 PLY TYP.	C	HHSU46	FLOOR TYP.		1/2" NUTS	
MISCELLANEOUS						FLOOR TRUSS					
ROOF TRUSS						FLOOR TRUSS					
QTY	MODEL					QTY	MODEL				

- 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.

L:\O-New Data\1 - MASTER 2019\2019-BUILDERS\DR HORTON 2019\SUBDIVISIONS\BURNT STORE\12667 LOT 37 BLK 398 2414 BL\REVIT\12667 2414 BL.rvt



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



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



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

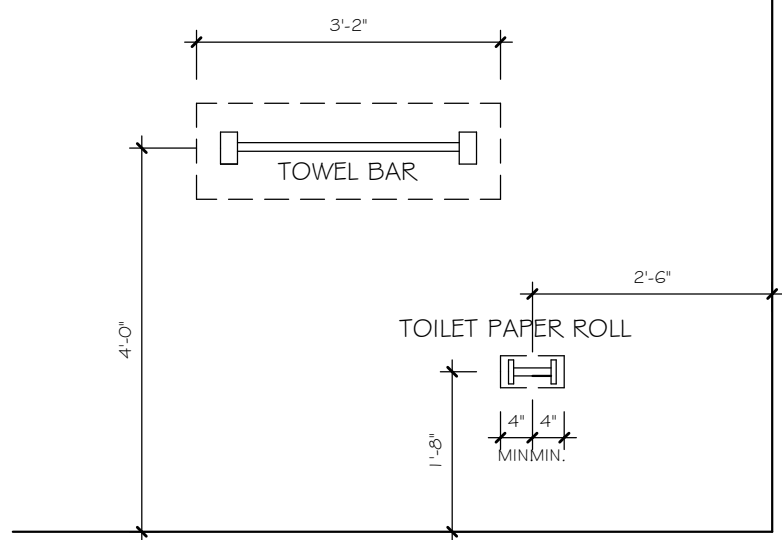
[illegible]

1	3080 ENTRY	DISTINCTION	3'-0"	8'-0"	1
2	16080 OHGD	GARAGE DOOR	16'-0"	8'-0"	1
3	8080 OHGD	GARAGE DOOR	8'-0"	8'-0"	1
4	(3)-4080 5L. GL. DR.		12'-0"	8'-0"	1
5	2880 ENTRY	DISTINCTION	2'-8"	8'-0"	1

WINDOW SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	WIDTH	HEIGHT	COMMENTS	QTY

A	2-35 SH		9'-0"	5'-3"	2
B	48" X 16"	FIXED GLASS	4'-2"	1'-6"	1
C	1/2 33 SH		2'-5"	3'-5"	2
D	25 SH		3'-4"	5'-5"	3
E	2-25 SH		6'-4"	5'-3"	1
F	2-26 SH		6'-4"	6'-4"	1

	BATHROOM NOTES
 TOWEL BAR	ALL TUB DECKS @ 21" A.F.F
 TOILET PAPER	ALL BLOCKING TO BE PT IN SHOWERS



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.

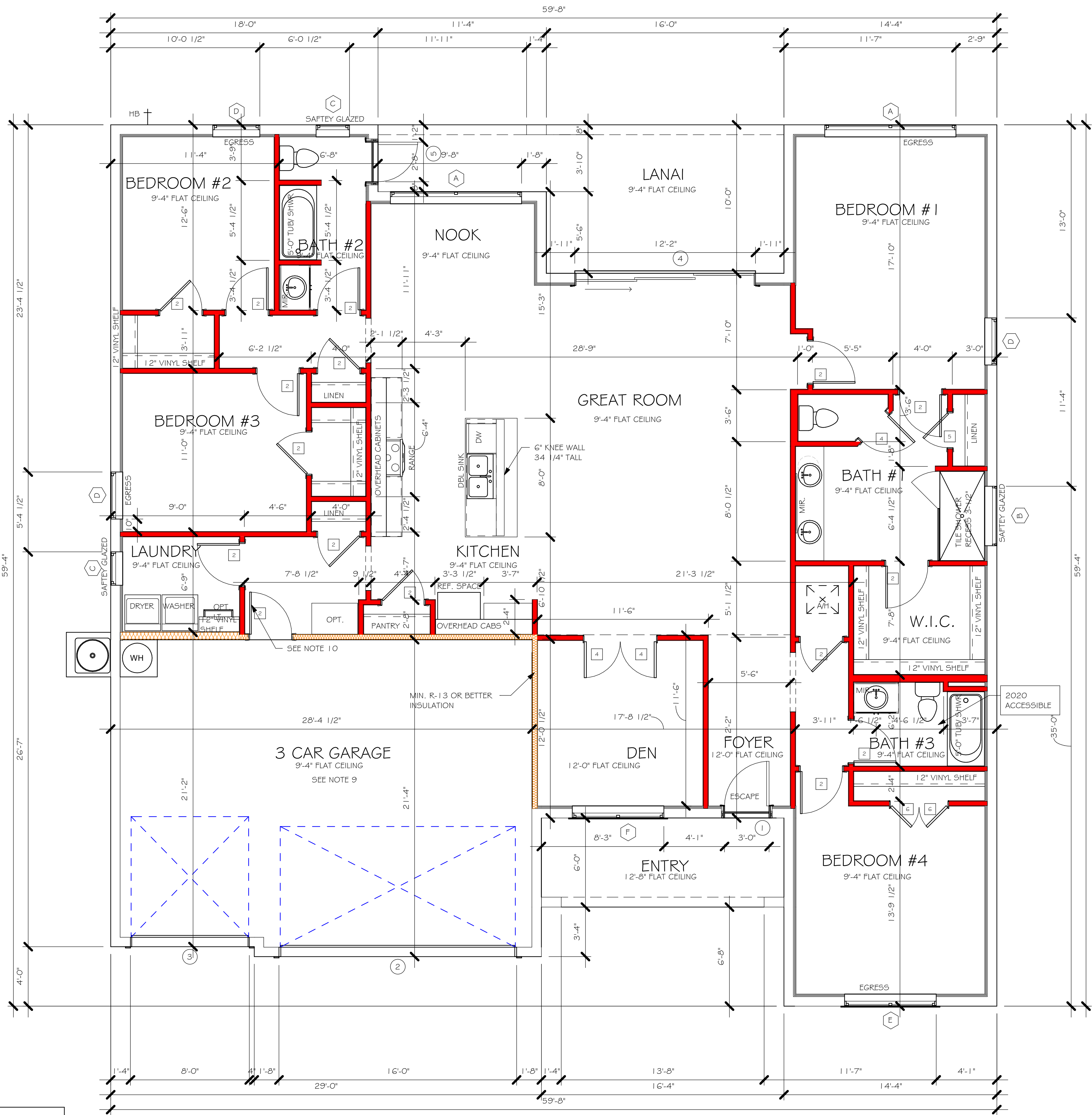
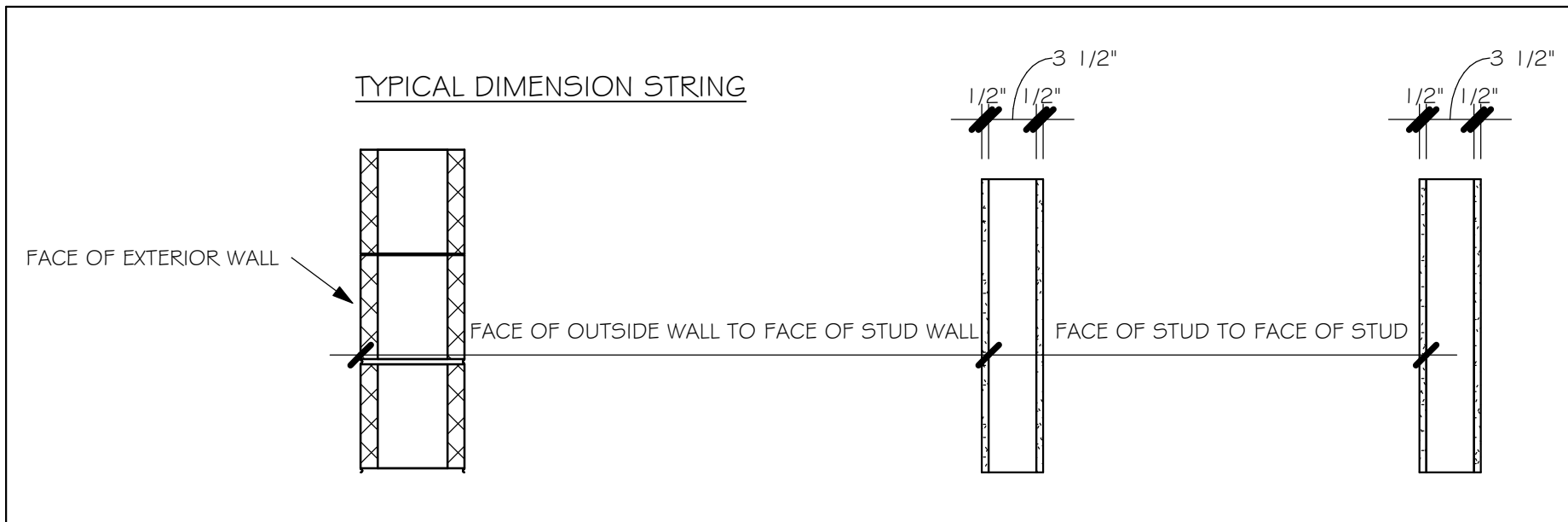
PLAN NOTES

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" 5AG RESISTANT PER SEC. R702.3.5
9)	THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE # 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/ 1" 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'-10"	B.F. = BI-FOLD DOOR
3	2'-8"	B.P. = BI-PASS DOOR
4	2'-6"	
5	2'-4"	L.V. = LOUVERED DOOR
6	2'-0"	
7	1'-8"	
8	1'-6"	

SQUARE FOOTAGE	
LIVING AREA	2416 SF
LANAI AREA	211 SF
GARAGE AREA	604 SF
ENTRY AREA	98 SF
TOTAL AREA	3329 SF

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



FLOOR PLAN "BL"
1/4" = 1'-0"

D·R·HORTON® DHI
INDEXED
NYSE
America's Builder

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

MODEL 2414	LOT: 37	BLOCK: 398
	SUBDIVISION: BURNIT STORE MEADOWS	
	ADDRESS: 7530 LIGUSTRUM	
	D.R.H. #: 579380061	
GCD JOB # 2667		

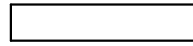
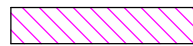


DATE:	05/17/21
DRAWN BY:	CWL
CHECKED BY:	JWC
REVISED:	
PLAN:	FLOOR
SCALE:	As indicated

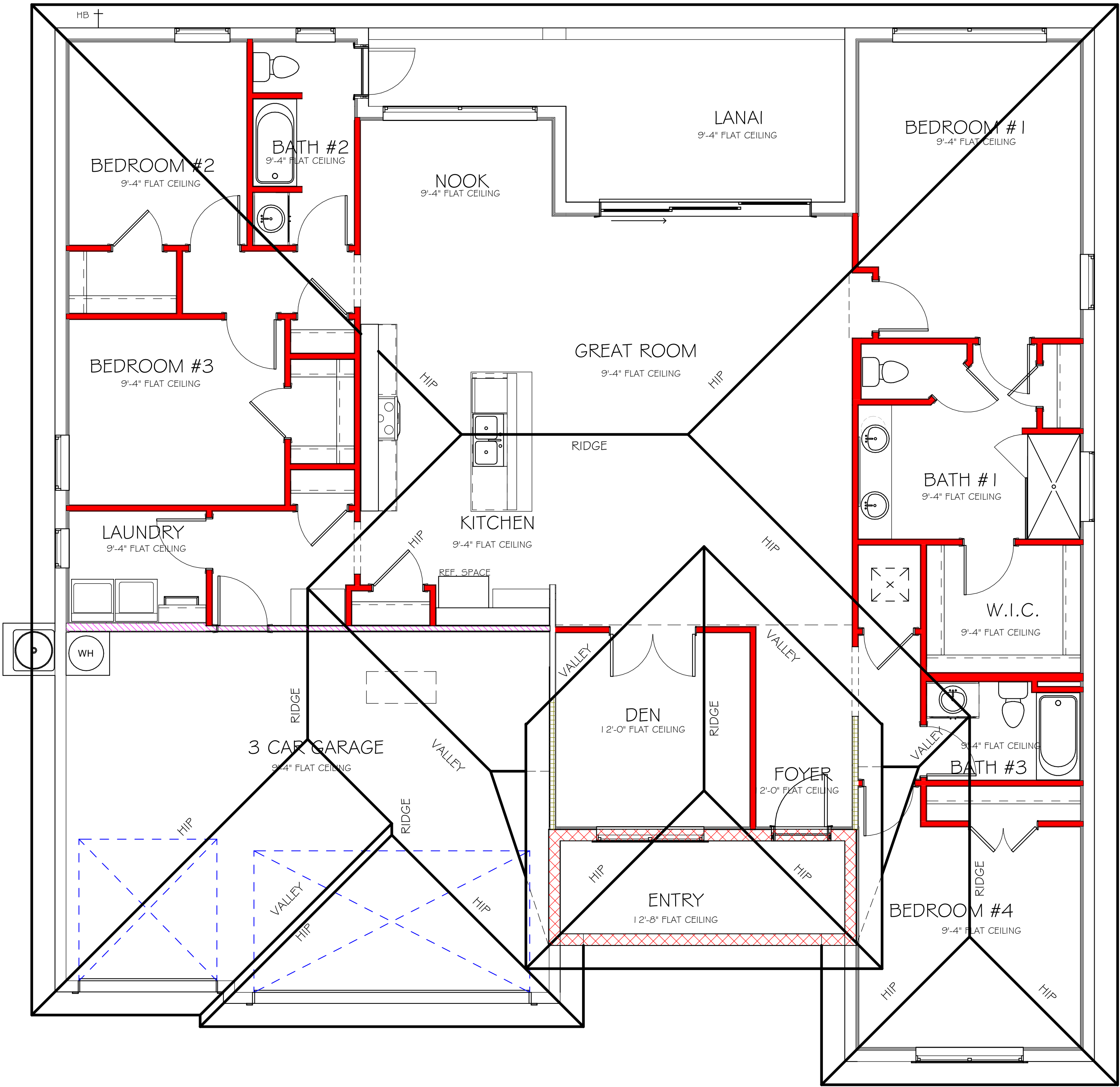
A-3 BL

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\BURNIT STORE\12667 LOT 37 BLK 398 2414 BLREV\12667 2414 BL.rvt

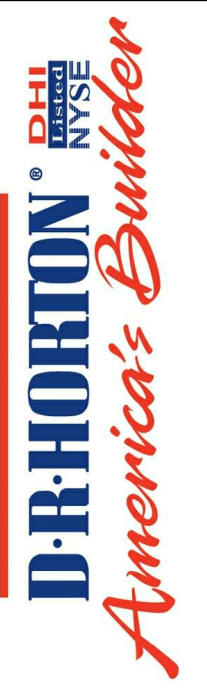
MODEL 2414 B: ATTIC VENTILATION FBCR R806									
COORDINATE VENTING REQUIREMENTS WITH ENERGY CALCULATIONS									
AREAS (SQ. FT.)			SOFFIT ONLY (1/150) (NO ROOF VENTS)			WITH ROOF VENTS (1/300) (R.V.)			
			ATTIC VENTILATION REQUIRED			ATTIC VENTILATION REQUIRED			
MARK	ATTIC	SOFFIT	ATTIC AREA/150	REQD AIR FLOW OF SOFFIT	QUAD 4 SOFFIT	ATTIC AREA/300	QUANTITY OF ROOF VENTS	MIN AIR FLOW OF SOFFIT	
1st STORY	3282.2 SQ. FT.	333.3 SQ. FT.	22.19 SQ. FT.	6.66%	8.15%	11.11 SQ. FT.	1	1.11%	
			"SOFFIT ONLY" QUALIFIES			ROOF VENTS ARE NOT REQUIRED			
			SOFFIT MODEL			ROOF VENT MODEL			
			ACM QUAD 4, FULL VENT, NARROW PATTERN, 8.15% FREE AIR FLOW			32" BASE 22 1/8" BASE LOMANCO 770-D 0.97 SQ. FT. FREE AIR			

BEARING HEIGHT	
	= BEARING @ 9'-4"
	= INTERIOR BEARING @ 9'-4"
	= BEARING @ 12'-8"
	= INTERIOR BEARING @ 12'-8"

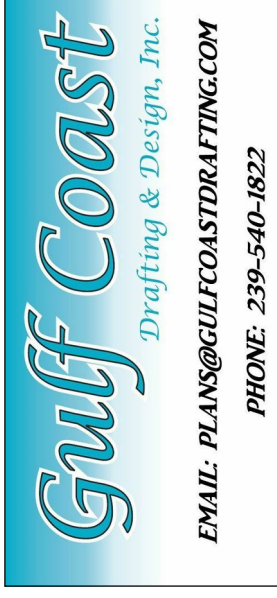


ROOF PLAN "BL"
1/4" = 1'-0"

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL
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Gulf Coast
Drafting & Design, Inc.
EMAIL: PLANS@GULFCOASTDRAFTING.COM
PHONE: 239-540-8223
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT: 37

SUBDIVISION: BURNIT STORE MEADOWS

ADDRESS: 7530 LIGUSTRUM

D.R.H. #: 578380061

MODEL
2414

GCD JOB # 12667

DATE: 05/17/21

DRAWN BY: CWL

CHECKED BY: JWC
































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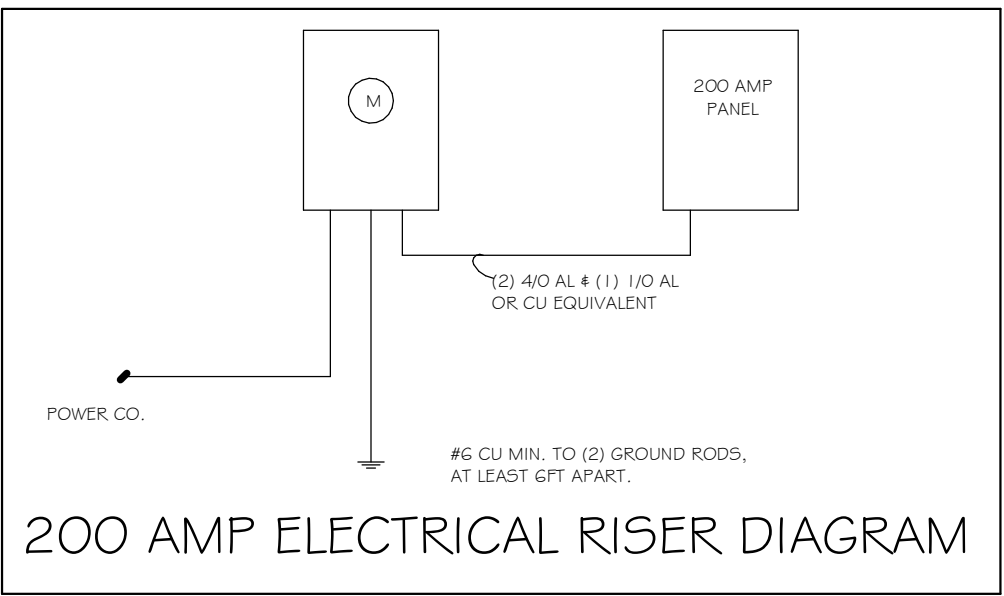
PLAN: ROOF

SCALE: As indicated

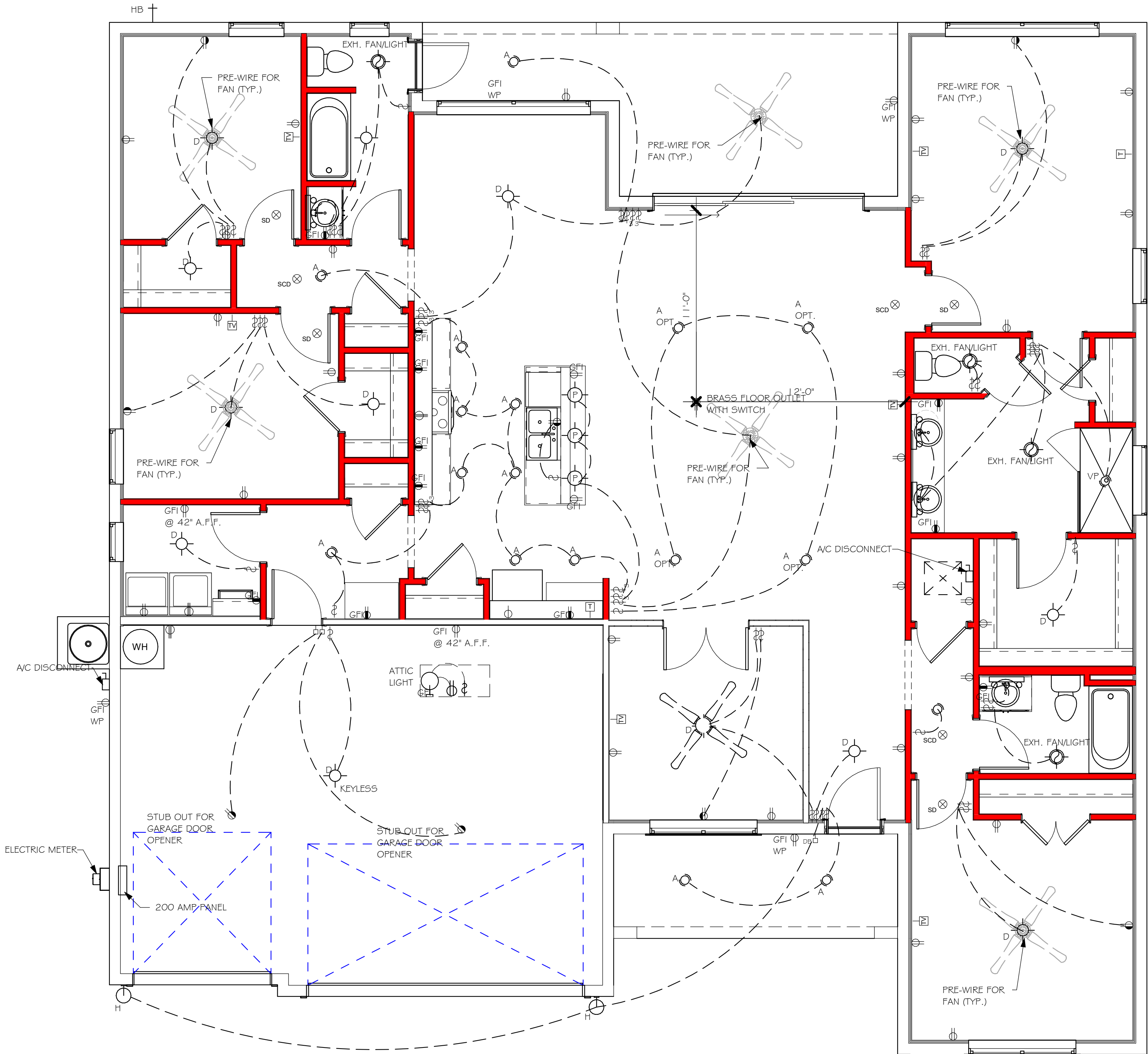
A-4 BL

L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DK HORTON 2019\SUBDIVISIONS\BURNIT STORE\12667 LOT 37 BLK 396 2414 BLREV\12667 2414 BL.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 (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 FLOOR 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 2014	

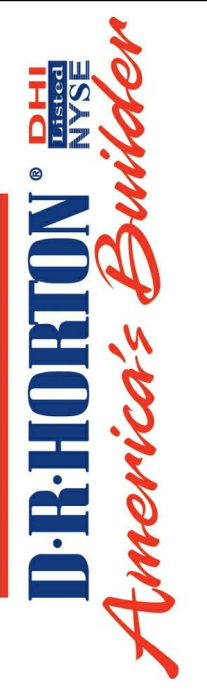


200 AMP SERVICE		
TAG	QUANTITY	PRODUCT
A	(17)	(FLUSH MOUNTED LT)
B	(3)	(VAPORS)
C	(3)	(PENDANT LIGHT
D	(15)	(1'0" MUSHROOMS)
E	(4)	(24" 3 LT)
F	(X)	(36" 4 LT)
G	(X)	(NOT USED)
H	(2)	(COACH LIGHTS)
I	(X)	(COACH LIGHTS)
J	(1)	(J BOX)
K	(X)	(4' FLUORESCENT)
L	(X)	(2' FLUORESCENT)
M	(X)	(SLT CHANDELER)
N	(X)	(3 LT)
O	(X)	(PENDANT/ NOOK)
P	(X)	(X)
Q	(X)	(X)




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

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



D-R HORTON
America's Builder



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Drafting & Design, Inc.

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PHONE: 239-540-8222
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT: 37

SUBDIVISION: BURNIT STORE MEADOWS

ADDRESS: 7530 LIGUSTRUM

D.R.H. #: 578380061

MODEL
2414

GCD JOB # 12667

DATE: 05/17/21

DRAWN BY: CWL

CHECKED BY: JWC

REVISED:

PLAN: ELECTRICAL

SCALE: As indicated

A-5 BL

L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DR HORTON 2019\SUBDIVISIONS\BURNIT STORE\12667 LOT 37 BLK 396 2414 BLVD\12667 2414 BLVD

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. 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 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 FBOR TABLE 603.2.2. 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 "T" 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 160/B, 160/C AND 170/B. FOR 170/C, 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 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.

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 3452, AND SHALL BE SECURED TO THE ROOF WITH NO LESS THAN 6 FASTENERS PER SHINGLE STRIP, OR A MINIMUM OF 2 FASTENERS PER SHINGLE TAB, AND SHALL IN NO CASE BE FASTENED WITH LESS FASTENERS THAN THAT REQUIRED BY THE MANUFACTURE. INSTALLATION SHALL COMPLY WITH MANUFACTURER'S REQUIREMENTS FOR INSTALLATION IN THE GIVEN FLORIDA WIND ZONE, AS DETERMINED BY ASTM D 3161.

FASTENERS

FASTENERS FOR ASPHALT SHINGLES SHALL COMPLY WITH ASTM F 1667, AND SHALL BE MADE WITH GALVANIZED STEEL, STAINLESS STEEL OR ALUMINUM WITH A MINIMUM SHANK SIZE OF 12 GAUGE (0.105") WITH A MINIMUM 3/8" DIAMETER HEAD SHANK AND SHALL BE A LENGTH TO PENETRATE THE SHEATHING

THE NAIL COMPONENT OF PLASTIC CAP NAILS SHALL MEET OR EXCEED THE REQUIREMENTS OF ASTM A 641, CLASS 1, OR EQUAL, AND SHALL BE CORROSION RESISTANT BY ELECTRO GALVANIZATION, MECHANICAL GALVANIZATION, HOT DIPPED GALVANIZATION OR SHALL BE MADE OF STAINLESS STEEL, NON-FERROUS METAL

4

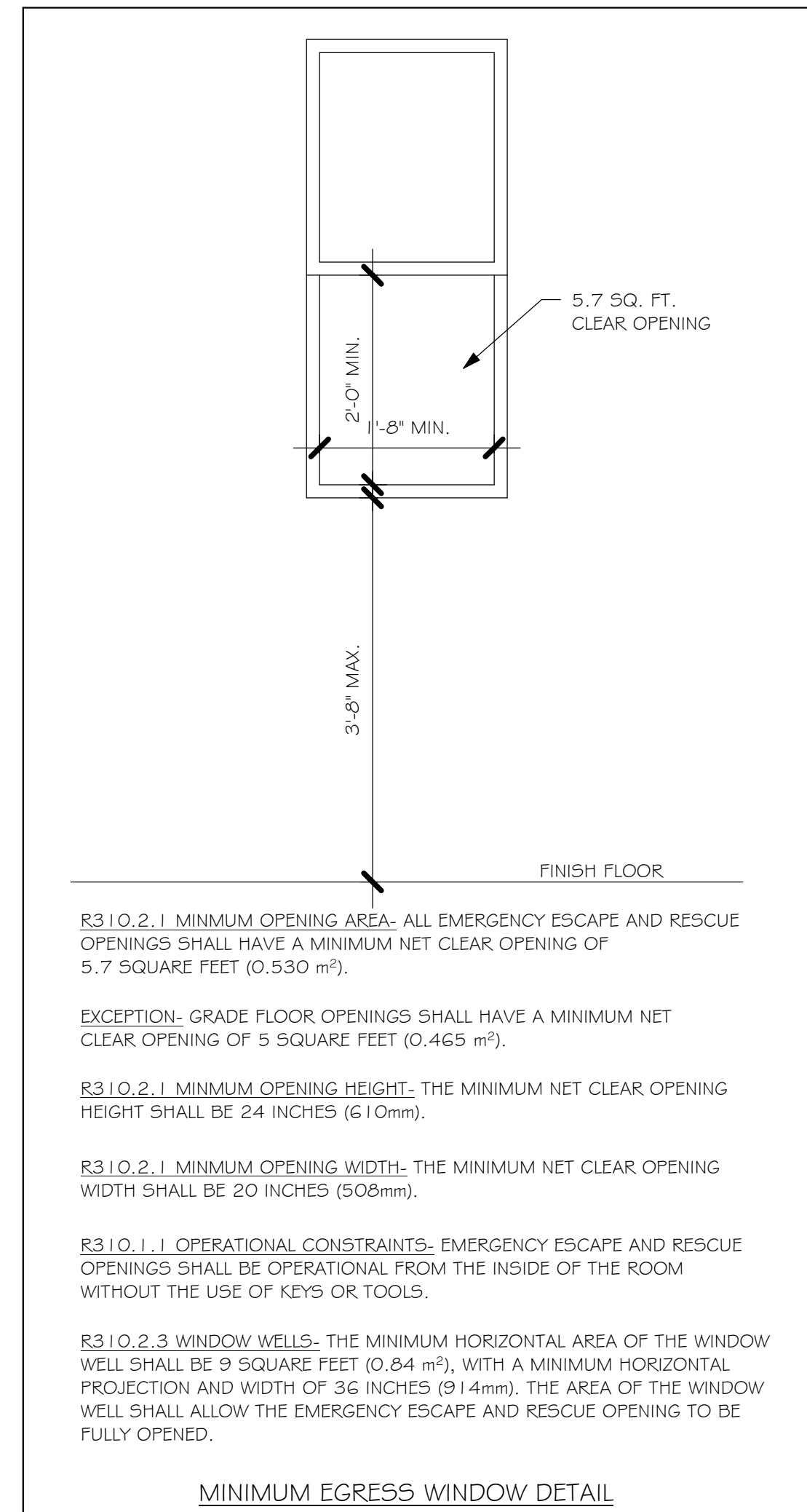
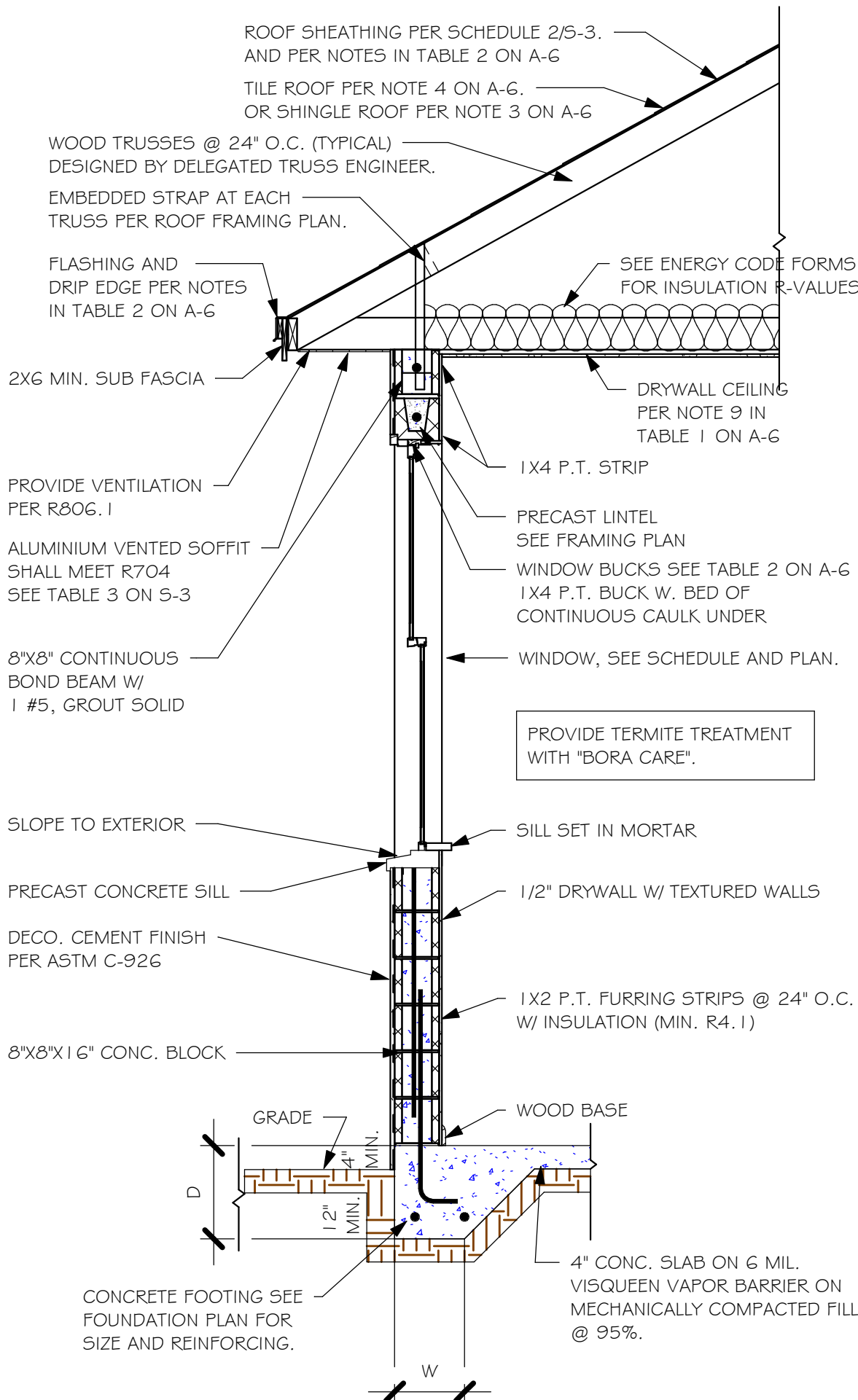
CLAY AND CONCRETE ROOF TILE SPECS

INSTALL PEEL AND STICK UNDERLAYMENT APPROVED FOR SINGLE LAYER APPLICATION UNDER TILE ROOF.

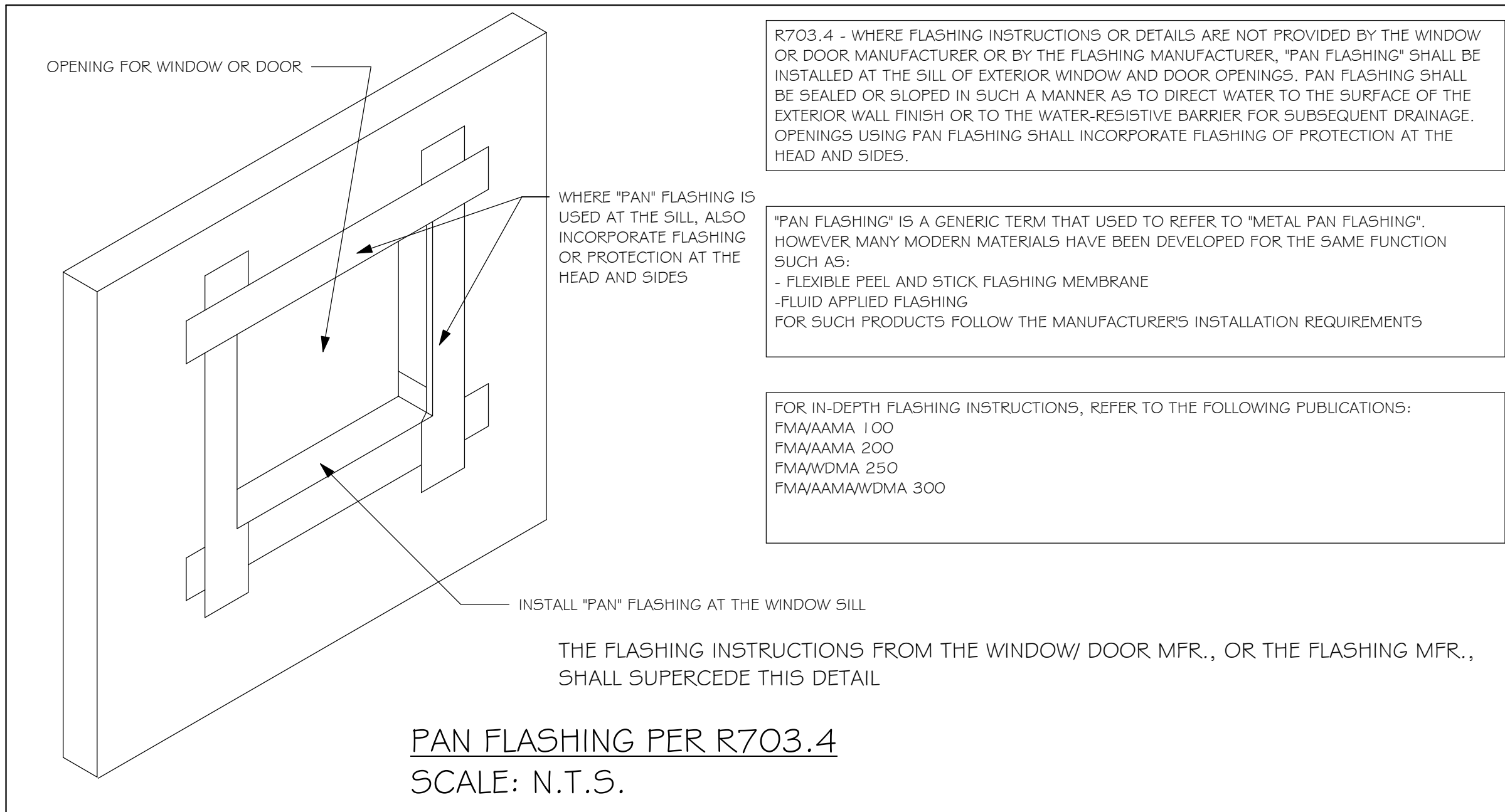
THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY WITH THE PROVISIONS OF R905.3 F.B.C. MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURER'S IDENTIFICATION MARK.

APPLICATION SPECIFICATIONS: THE TILE MANUFACTURER'S WRITTEN APPLICATION SPECIFICATIONS SHALL BE AVAILABLE AND SHALL INCLUDED BUT NOT BE LIMITED TO THE FOLLOWING:

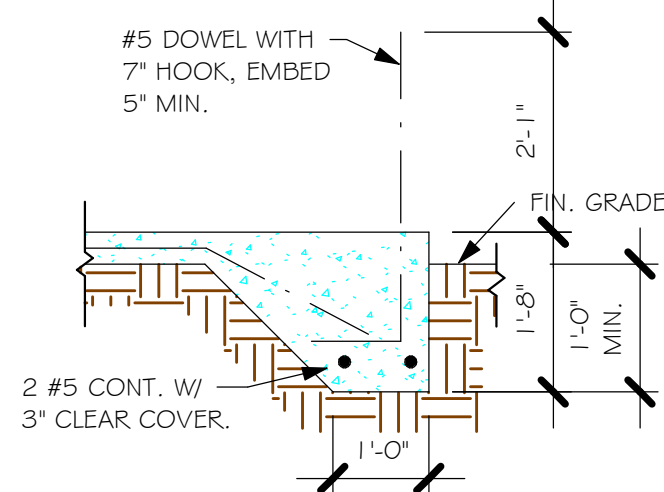
1. TILE PLACEMENT AND SPACING,
2. ATTACHMENT SYSTEM NECESSARY TO COMPLY WITH CURRENT WIND CODE.
- A. AMOUNT AND PLACEMENT OF MORTAR
- B. AMOUNT AND PLACEMENT OF ADHESIVE
- C. TYPE, NUMBER, SIZE AND LENGTH OF FASTENERS AND CLIPS.
3. UNDERLAYMENT
4. SLOPE REQUIREMENT.



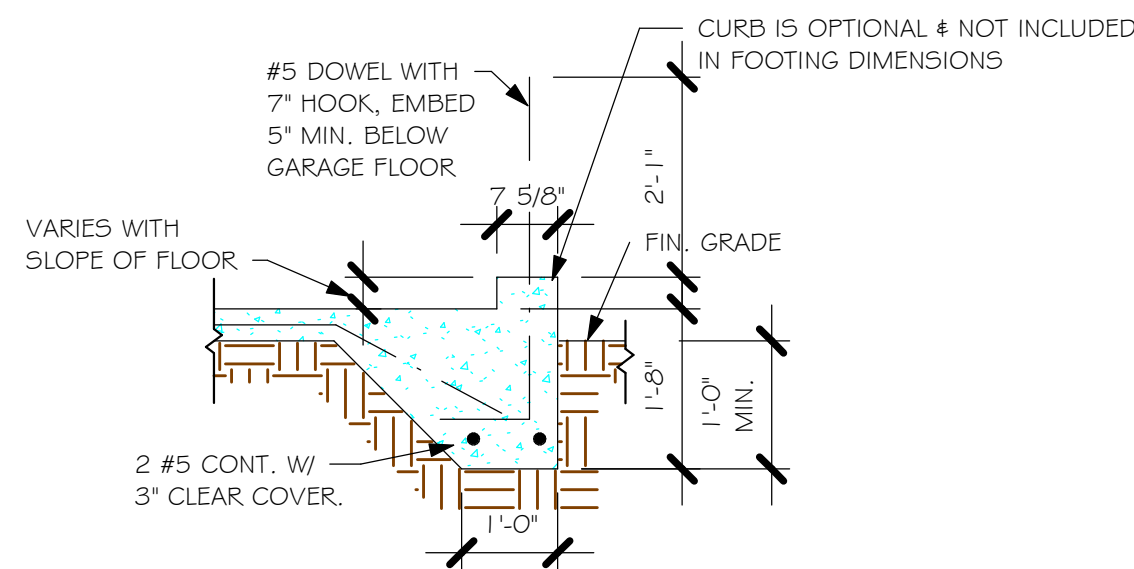
DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2020 - 7TH EDITION



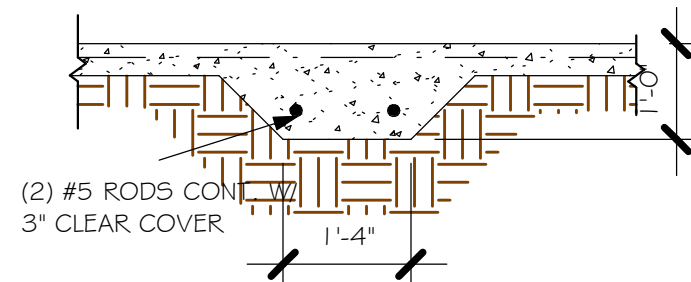
L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DRK HORTON 2019\SUBDIVISIONS\BURNIT STORE\12667 LOT 37 BLK 398 2414 BL\REVIT\12667 2414 BL.rvt



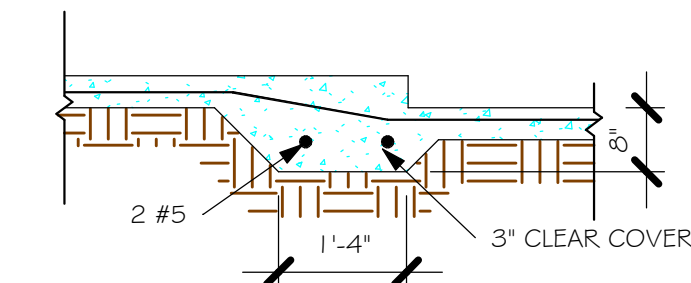
F3 FOOTING
1/2" = 1'-0"



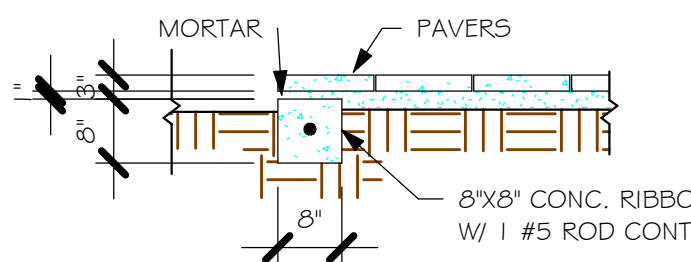
F3 WITH CURB AT GARAGE
1/2" = 1'-0"



F5 FOOTING
1/2" = 1'-0"



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



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

FOUNDATION PLAN

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

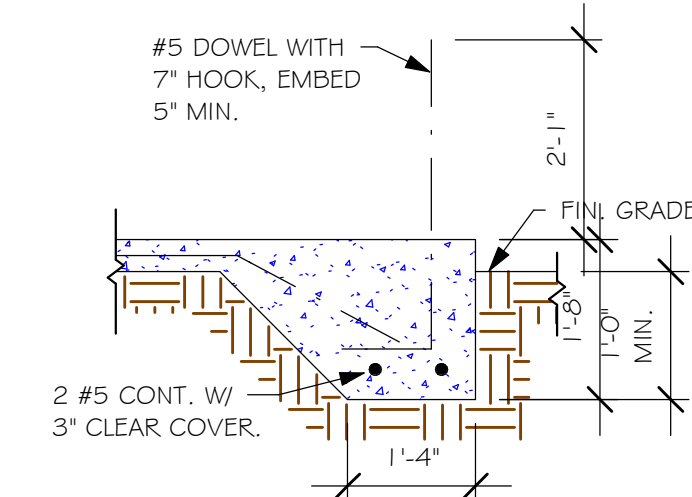
PLAN NOTES:

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

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	-

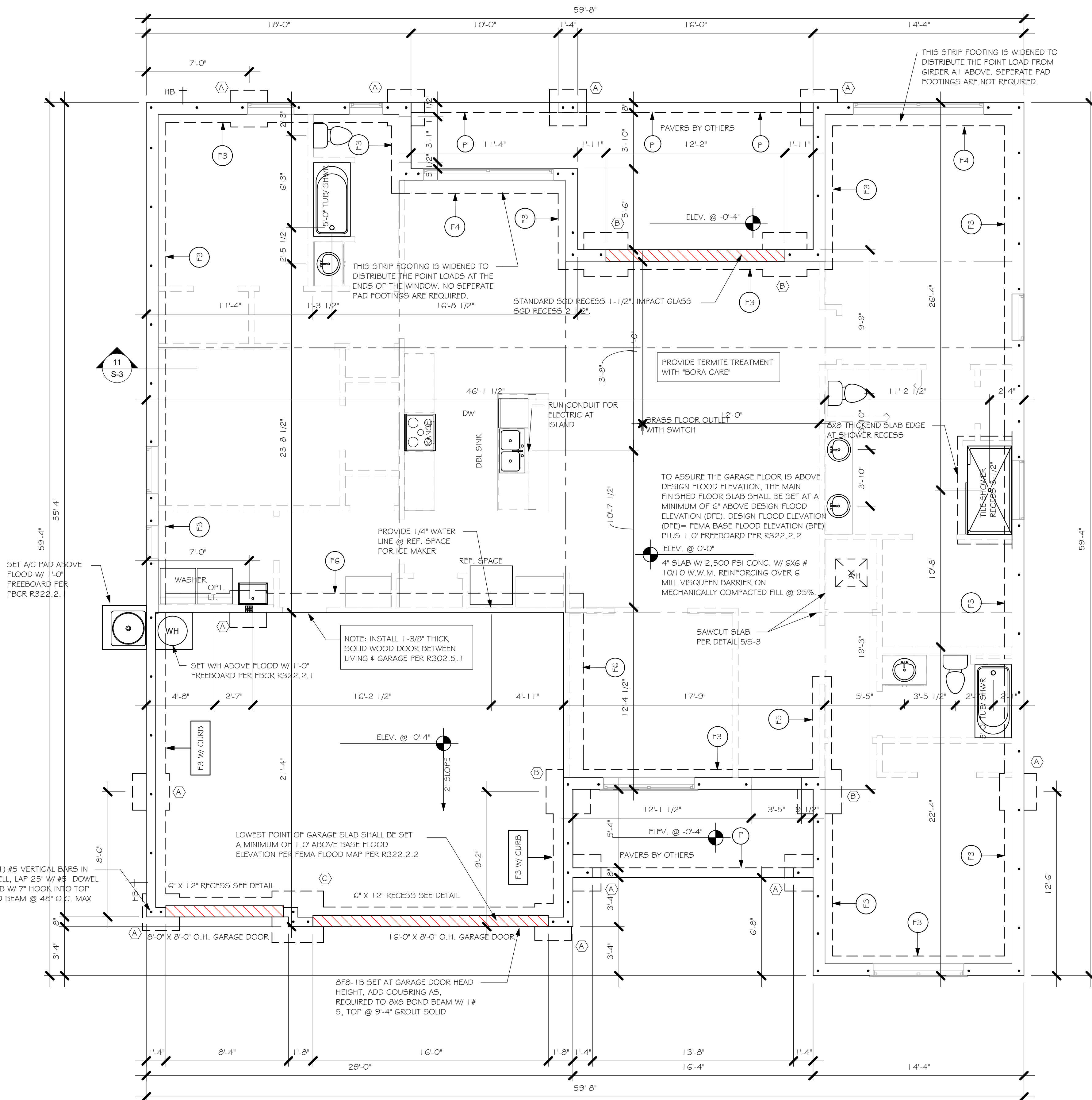
USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE	REMARKS
✓	F1	CONT.	1'-4"	0'-8"	2-#5		-
✓	F2	CONT.	1'-8"	0'-10"	2-#5		-
✓	F3	CONT.	1'-0"	1'-8"	2-#5		-
✓	F4	CONT.	1'-4"	1'-8"	2-#5		-
✓	F5	CONT.	1'-4"	1'-0"	2-#5		-
✓	F6	CONT.	1'-4"	1'-0"	2-#5		-
✓	F6A	CONT.	0'-8"	0'-8"	1-#5		-
✓	TE	CONT.	0'-8"	0'-8"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

PROVIDE CORNER BARS IN FOOTING PER 6/S-3



"F4" FOOTING B
1/2" = 1'-0"

INDICATES (1) #5 VERTICAL BARS IN GROUTED CELL, LAP 25" W/ #5 DOWEL OUT OF SLAB W/ 7" HOOK INTO TOP OF OF BOND BEAM @ 48" O.C. MAX



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

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

NOTES:

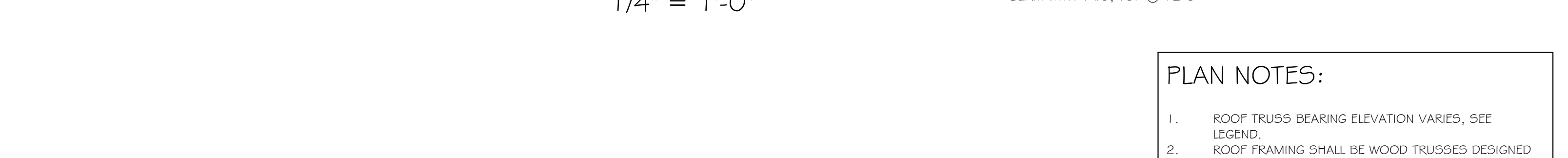
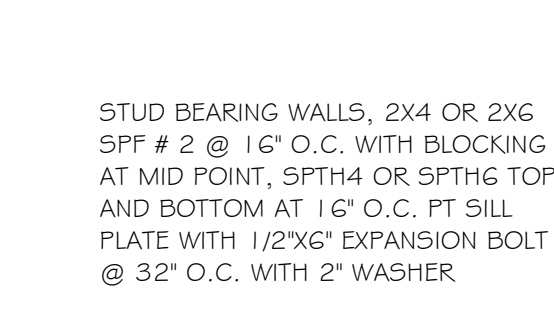
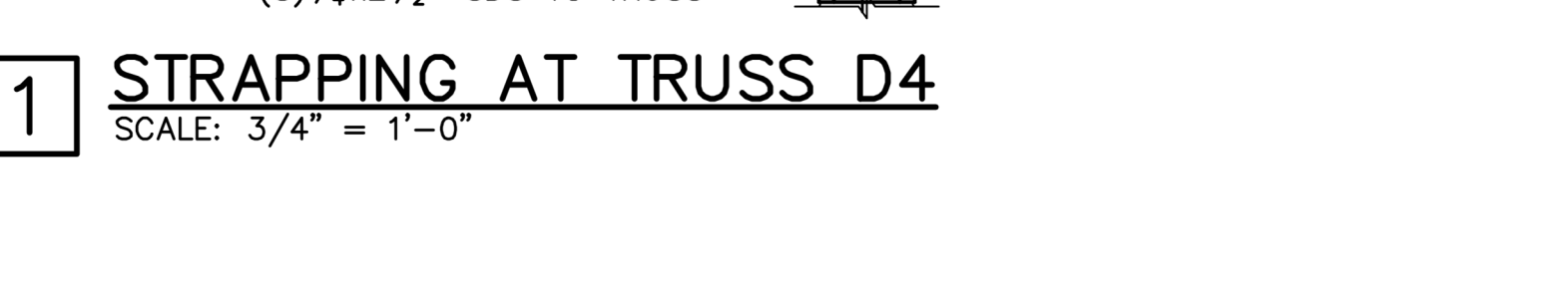
1. PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND SUITABLE FOR THE GEOMETRY. EMBED STRAP ON CENTERLINE OF WALL.
2. ANY OF THE VALID LENGTHS SHOWN MAY BE USED IN PLACE OF THE LENGTH SPECIFIED ON PLAN.
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.



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. ALL OF THE VALID LENGTHS SHOWN MAY BE USED IN PLACE OF THE LENGTH SPECIFIED ON PLAN.
1-1/2" NAIL 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- 201

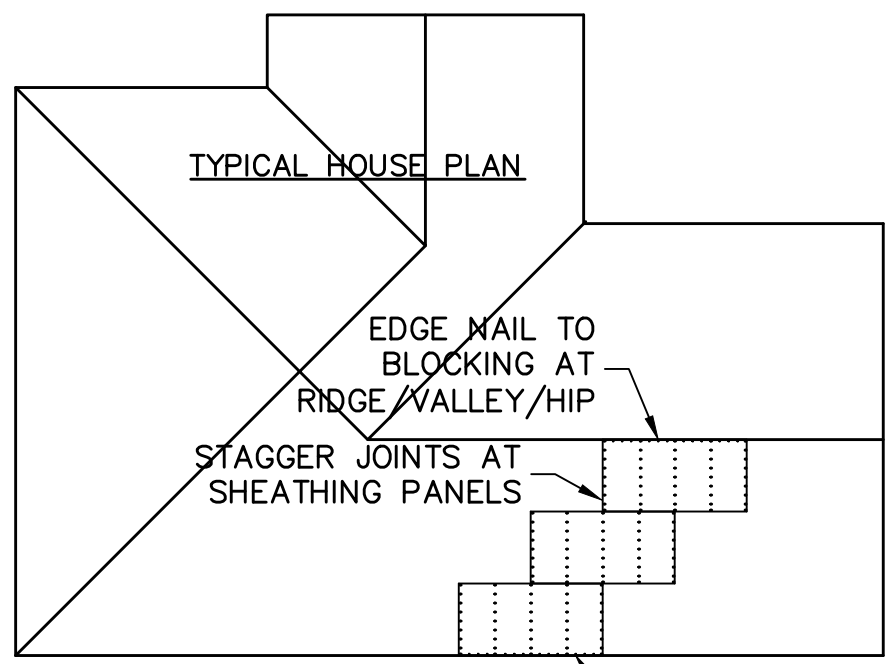


DESIGN IN ACCORDANCE WITH THE RESIDENTIAL
FLORIDA BUILDING CODE 2020 - 7TH EDITION

DATE:	05/17/21
DRAWN BY:	CWL
CHECKED BY:	JWC
REVISED:	
PLAN:	ROOF FRAMING PLAN
SCALE:	As indicated
S-2 BL	

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.

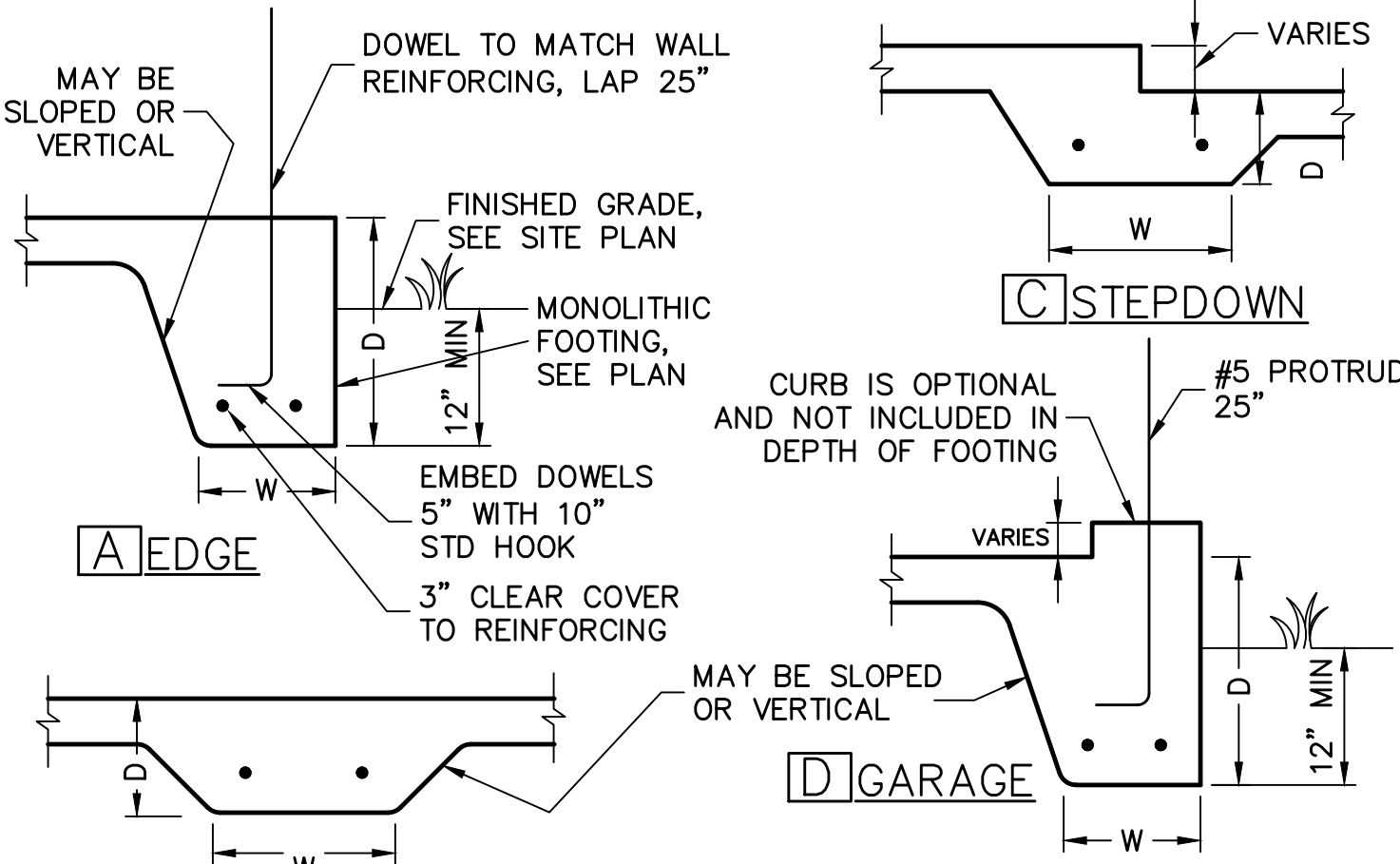


NAIL SPACING (TABLE R803.2.3.1) WIND SPEED / EXPOSURE	NAIL TYPE (SECTION R803.2.3.1) 19/32 SHEATHING
160/B, 160/C, 170/B	2 1/2" x 0.131" RING SHANK OR
170/C	3" x 0.120" RING SHANK
NAIL SPACING: 6" O.C. EDGE 6" O.C. FIELD	(PER ASTM F1667 RSRs-03 & 04)

EDGE NAIL TO FACIA BOARD

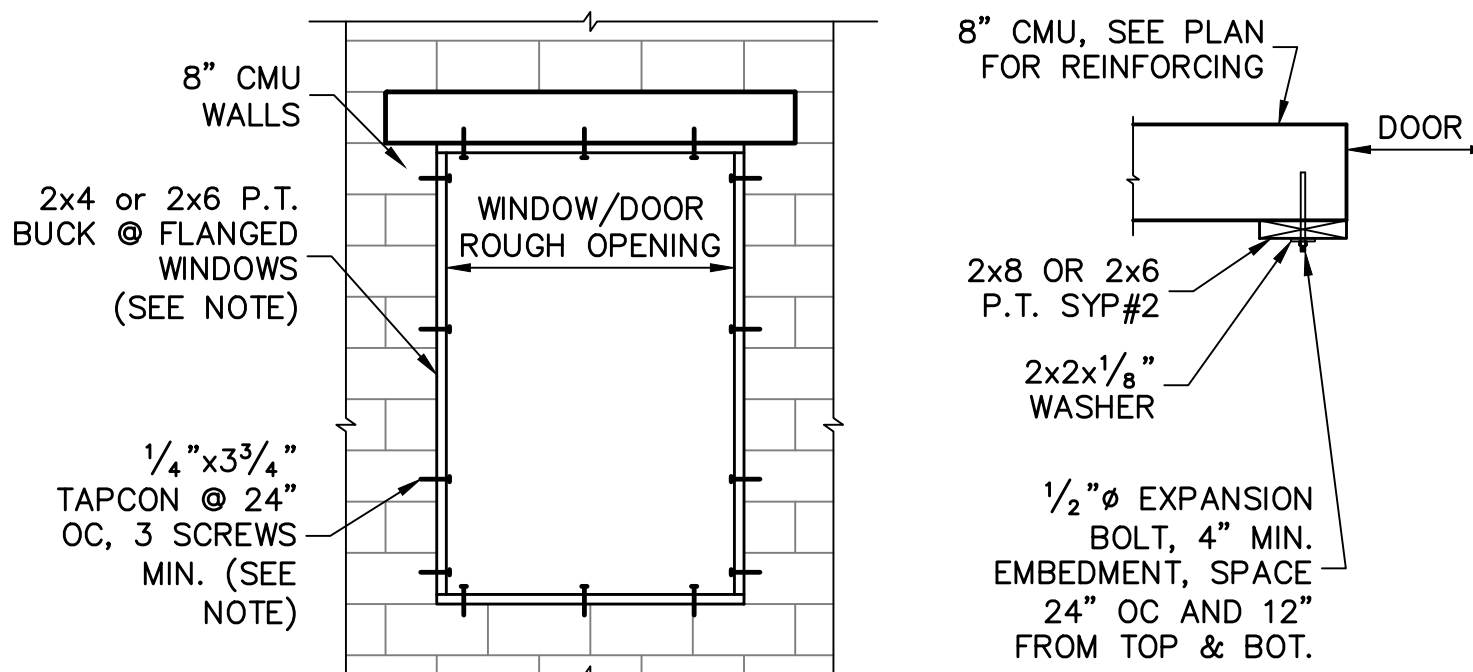
1 NAILING OF ROOF SHEATHING

SCALE: NTS



4 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.

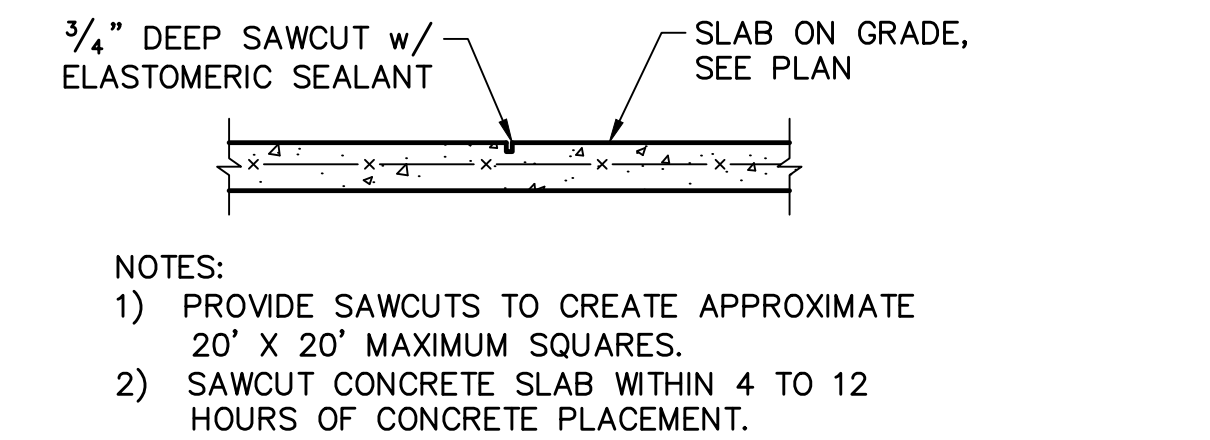
10 RETROFIT UPLIFT CONNECTOR SCHEDULE

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
ROOF – PER FBCR TABLE 803.2.2	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.
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

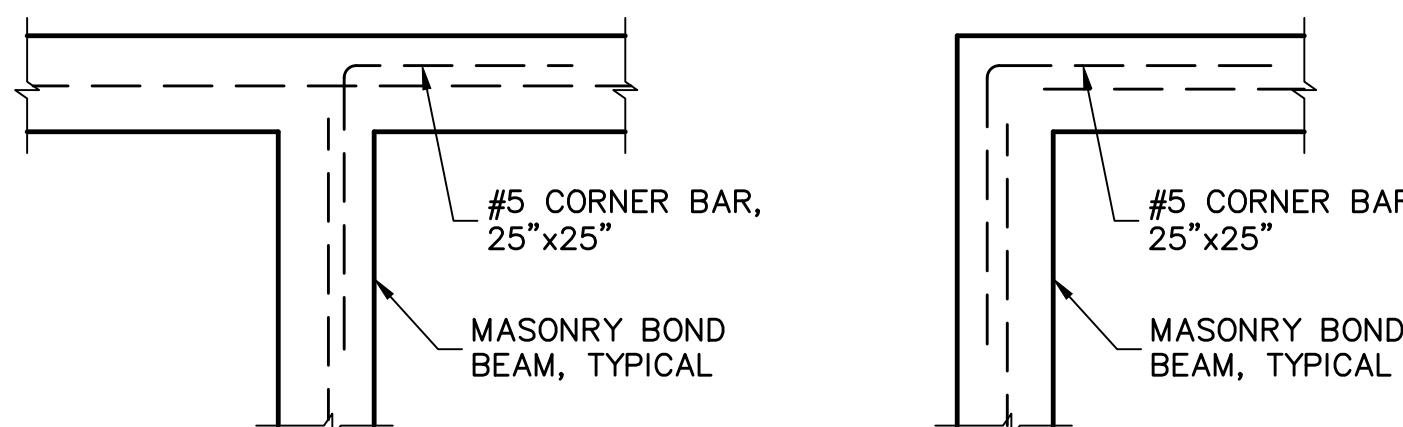
2



SLAB SAWCUT DETAIL

SCALE: NTS

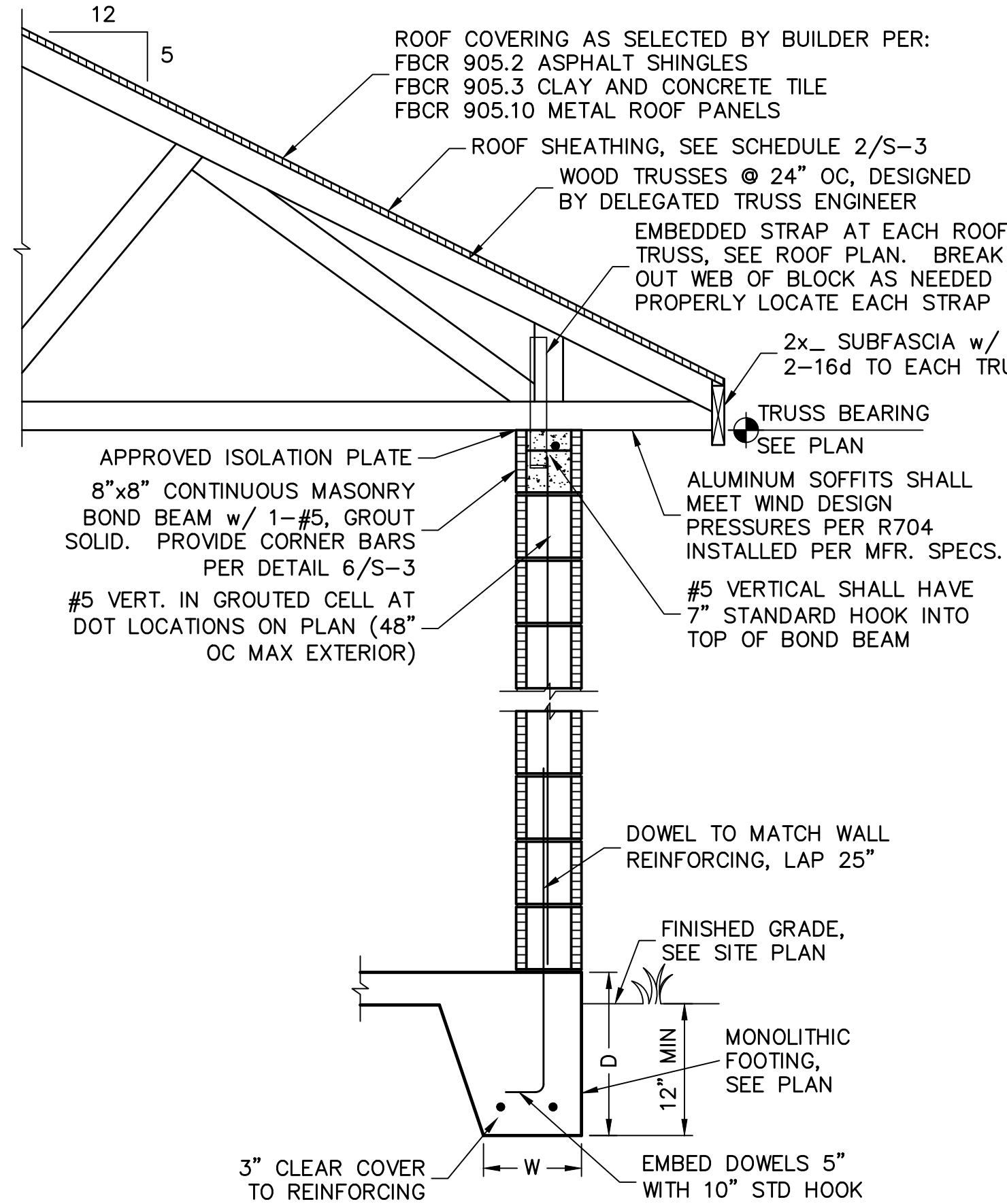
5



CORNER BAR DETAIL IN BOND BEAMS

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

8



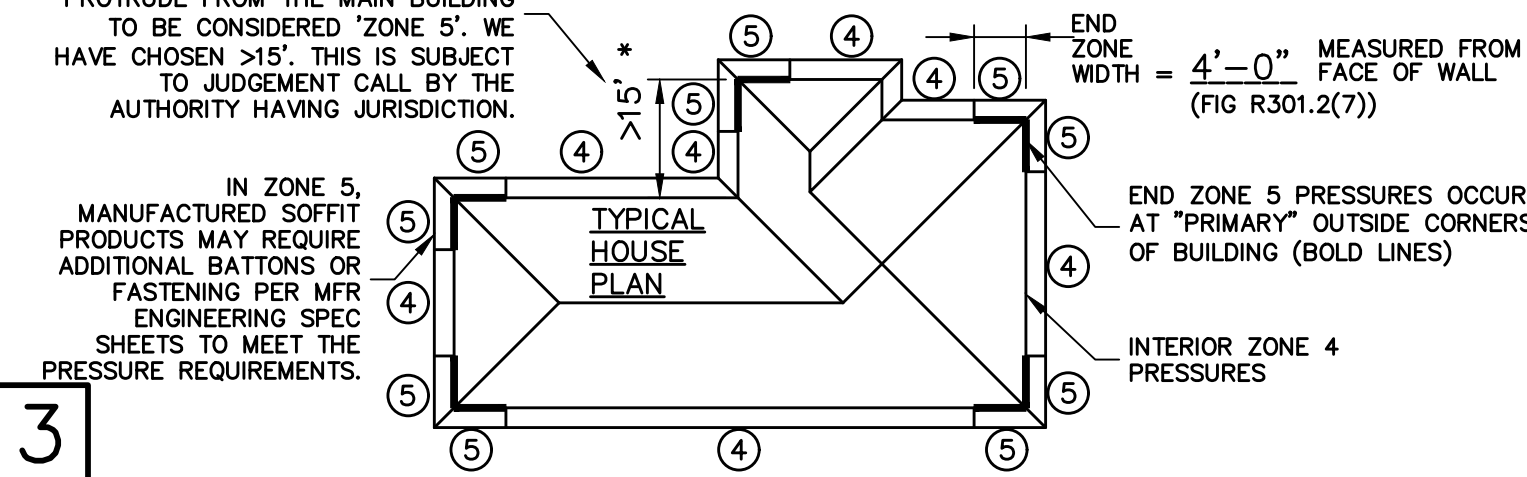
FULL HEIGHT WALL SECTION

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

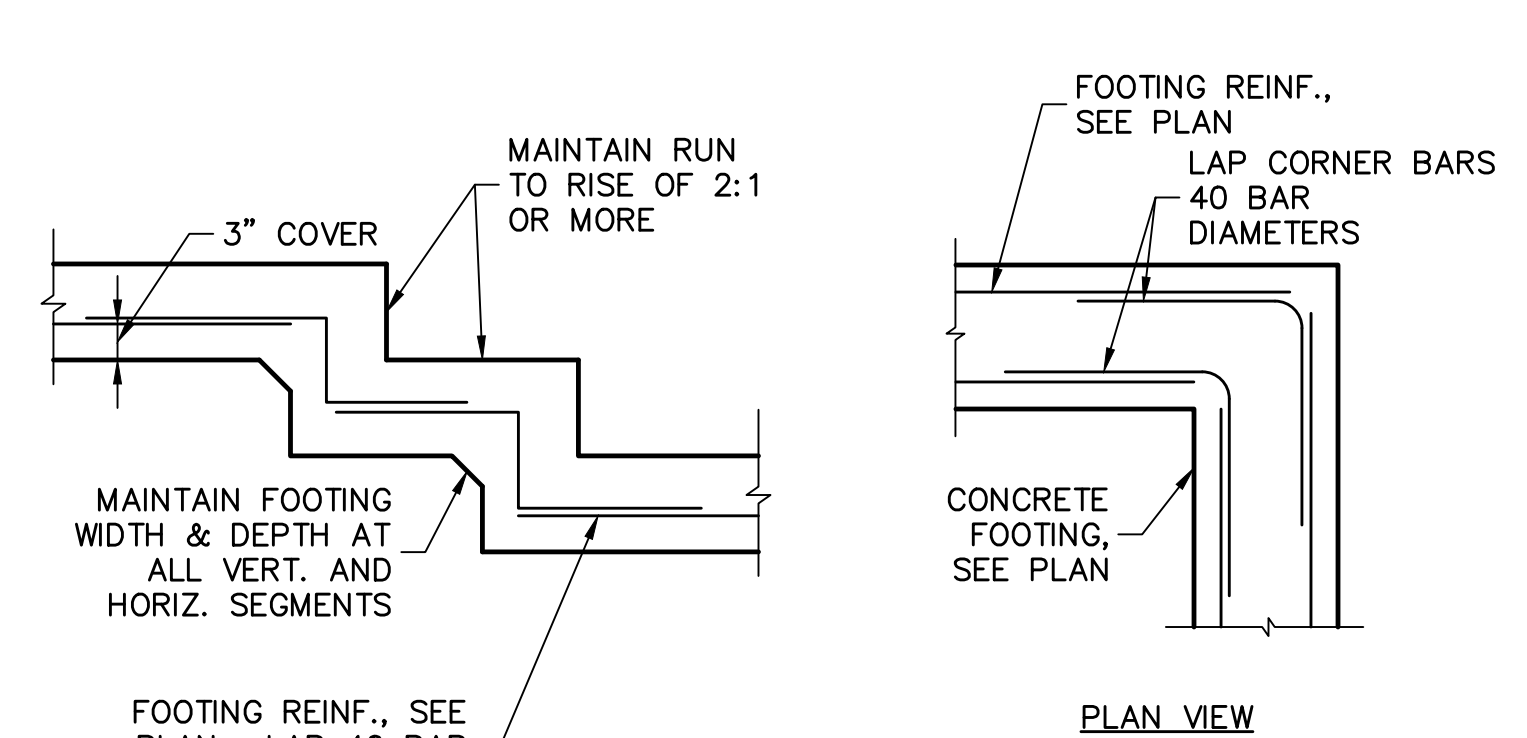
11

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, 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	
16' OR 18' GARAGE DOORS	+28.2 -31.5	

- TABLE MAY BE USED FOR ANY SIZE WINDOW OR DOOR IN EACH TYPE.
 - 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.
 - ALL GLASS / GLAZING SHALL BE IMPACT RATED OR USE IMPACT RATED SHUTTERS.
 - SUBMIT PRODUCT APPROVALS TO THE BUILDING DEPARTMENT AS REQUIRED BY THE LOCAL JURISDICTION.
 - MANUFACTURED SOFFIT PRODUCTS SHALL BE INSTALLED PER MFR ENGINEERING SPEC SHEETS.
- (SEE PLAN FOR OTHER SPECIFIC PRESSURES)
- 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.
- IN ZONE 5, MANUFACTURED SOFFIT PRODUCTS MAY REQUIRE ADDITIONAL BATTENS OR FASTENING PER MFR ENGINEERING SPEC SHEETS TO MEET THE PRESSURE REQUIREMENTS.



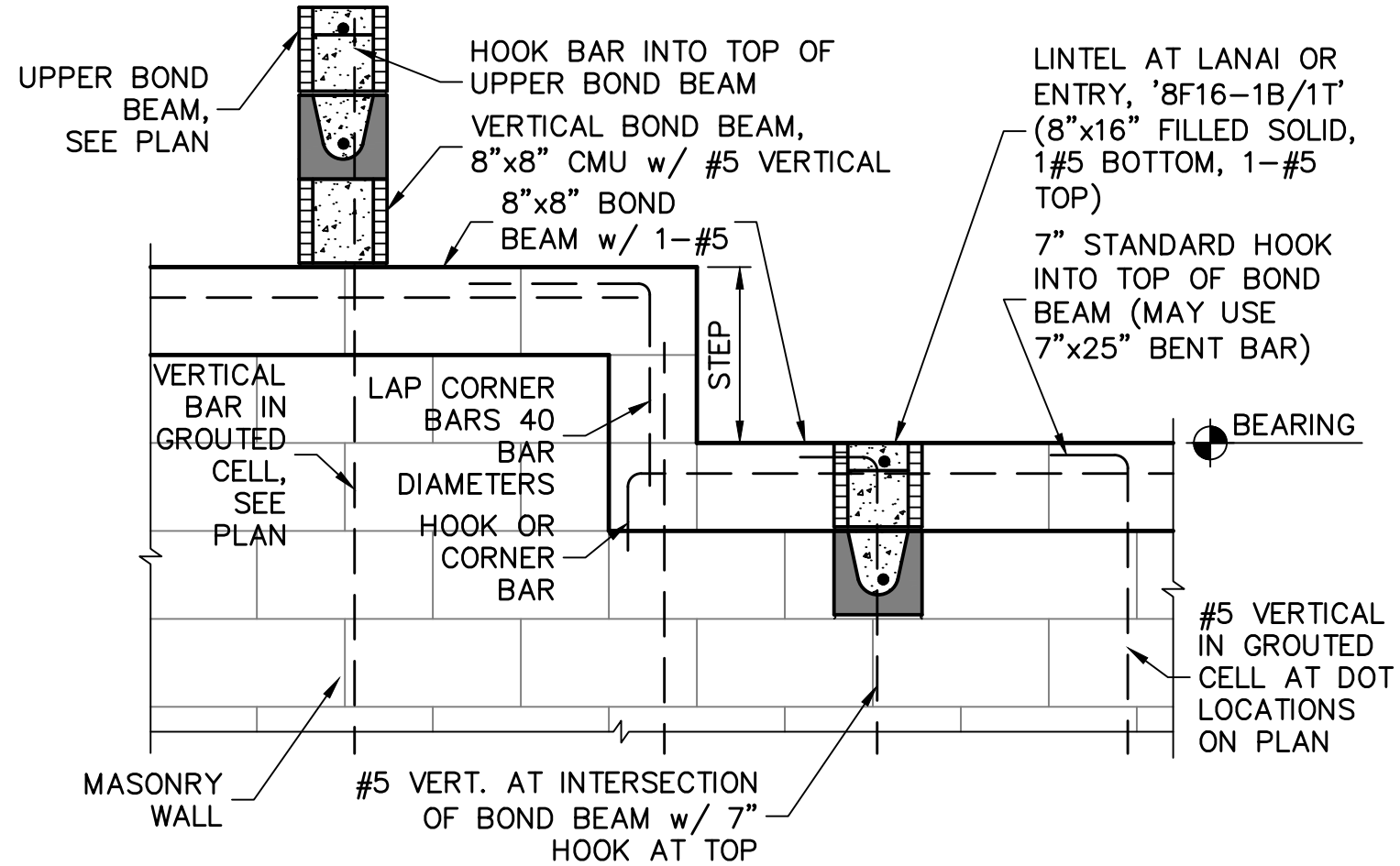
3



STEP FOOTING

SCALE: NTS

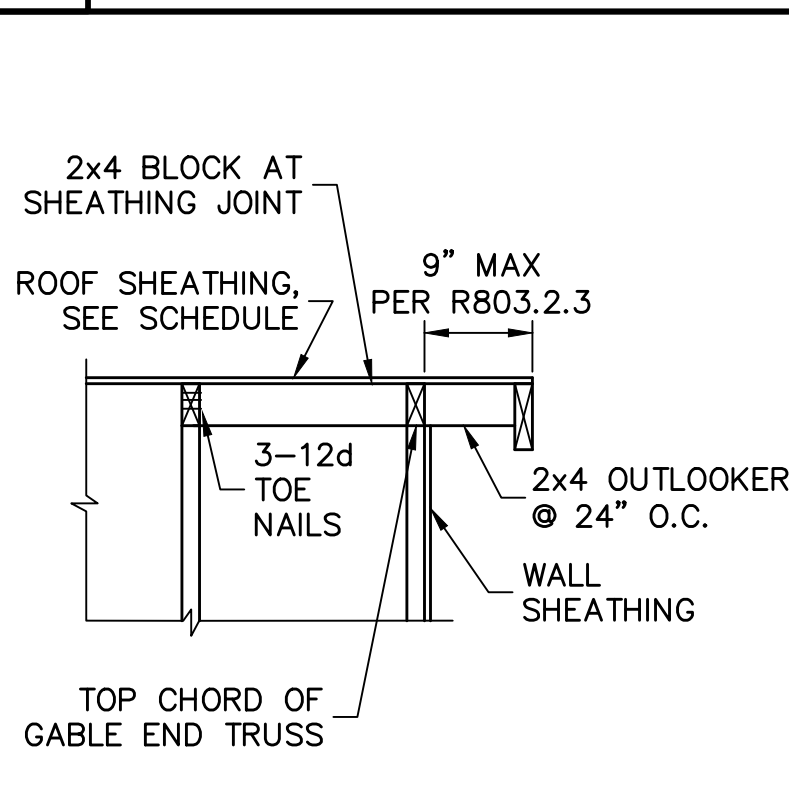
6



STEPPED BOND BEAM & REINFORCING

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

9

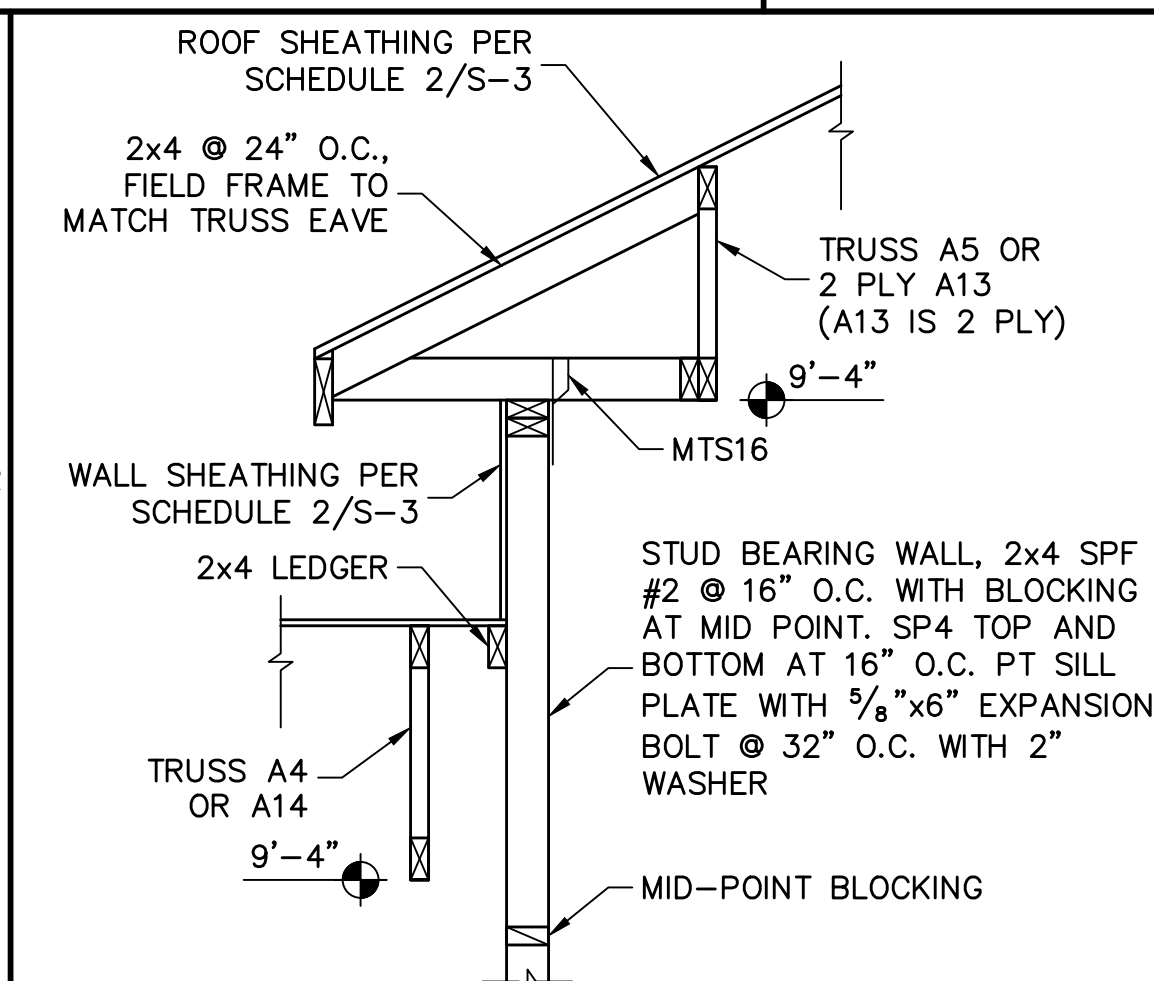


THIS DETAIL ONLY USED ON ELEVATION A

OUTLOOKER DETAIL

SCALE: N.T.S.

12



KNEEWALL AT ENTRY

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

13

DESIGN CRITERIA:

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

- 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
- 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. r/- = 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.
- REINFORCED CONCRETE:
DESIGN AS PER AC 318-14
REQUIRED COMPRESSIVE STRENGTH AT 28 DAYS:
SLAB ON GRADE f'c = 2500 PSI
3 1/2" MINIMUM THICKNESS REINFORCED WITH 6x6 w/1.4xw1.4 WWF OR FIBERMESH
CONVENTIONAL SHALLOW FOOTINGS f'c = 2500 PSI
BEAMS AND COLUMNS f'c = 3000 PSI
ALL OTHER CONCRETE (U.O.) f'c = 3000 PSI
UNLESS OTHERWISE SHOWN ON DRAWINGS, MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS:
FOOTINGS 3" CENTERED
SLAB ON GRADE 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 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.
- 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.

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, HB-91. FOR OTHER BRACING REQUIREMENTS, NOTIFY ENGINEER. PROVIDE PERMANENT BRACING PER TRUSS MFR. SHOP DRAWINGS. IF PERMANENT BRACING IS NOT SPECIFIED, CONTACT ENGINEER.

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.

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.

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.

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.

At Exterior Stud Walls and Gable Ends with Wall Sheathing, apply plaster over metal lath over water resistive barrier as follows:
Plaster R703.7.2: 3-coat 7/8" thick portland cement based plaster per ASTM C926.
Metal Lath R703.7.1: Self furring paper backed 2.5lb diamond mesh metal lath per ASTM C847, G60 galvanized, fastened per ASTM C1063 with 1-1/2" long, 11 gage nails with 7/16" head (roofing nails) at 7" oc, or 1-1/2" long, 16 gage staples at 6" oc, into the framing members (ie, the nails or staples must align with and penetrate 3/4" into the framing studs).
Water Resistive Barrier (WRB) R703.7.3: Water-resistive vapor-permeable barrier with a performance at least equivalent to 2 layers of Grade D paper. The individual layers shall be installed independently. An approved house wrap may be used for the 1st layer and metal lath with approved paper backing may be the 2nd layer (Note: ZIP wall sheathing with seam tape qualifies as the first layer).

REVISIONS	BY

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. HOHON
America's Builder

STRUCTURAL DETAILS
MODEL 2414 B

7530 LIGUSTRUM
PUNTA GORDA, FLORIDA
LOT: 37 BLOCK: 398 SUBDIVISION: BURNT STORE MEADOWS

DESIGN/DRAWN DWB/GH
CHECKED DWB
DATE 05/20/21
SCALE VARIES
JOB NO. DR12667
SHEET

S-3

SHEET 3 OF 3

FOR BUILDERS FIRST SOURCE TRUSSES, MODEL 2414, ELEVATION B, JOB # MASTER, DATED: 07/16/19, REVISED: 02/07/21