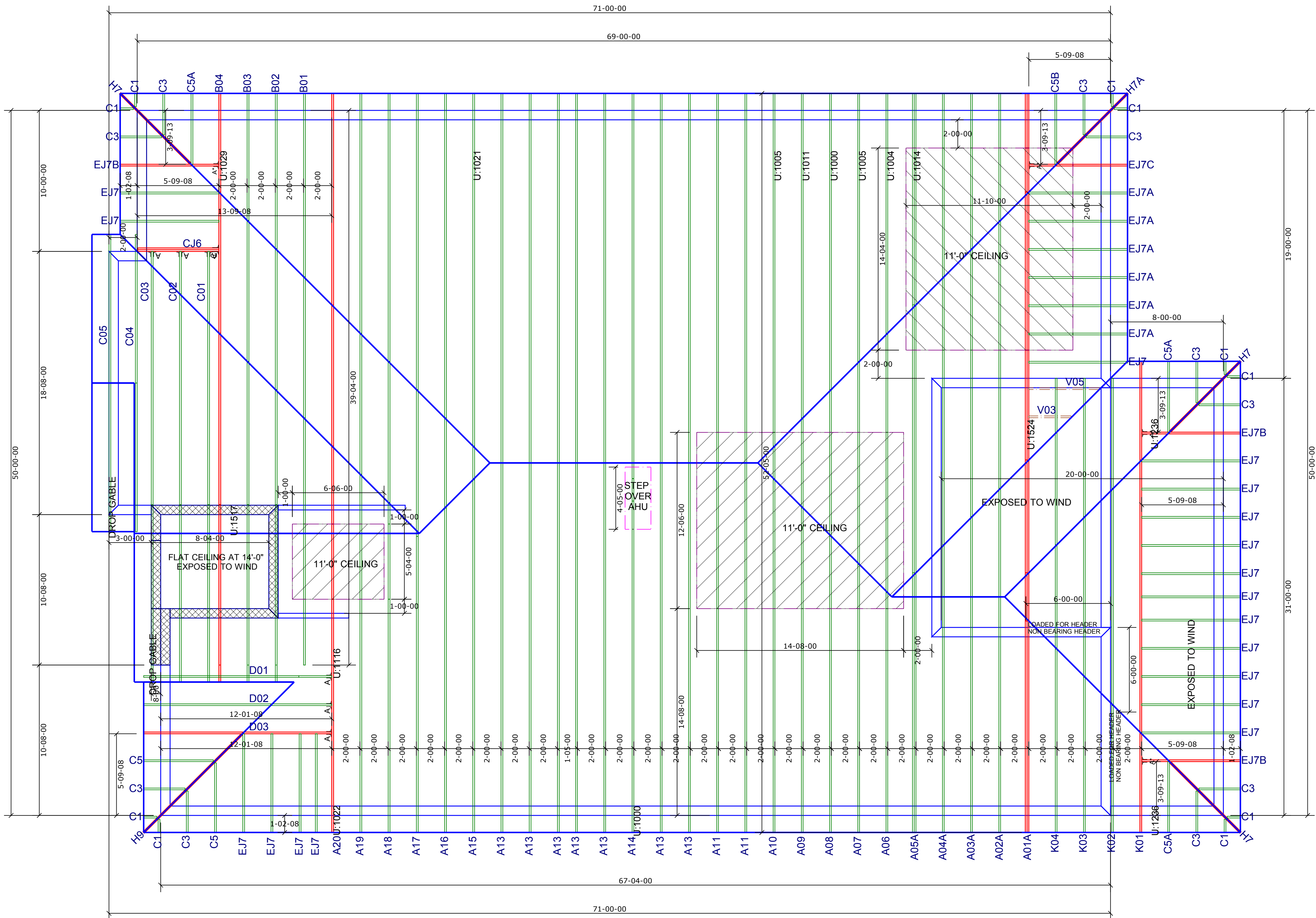


JOB No.	MASTER
DATE DRAWN	11/28/2016
DATE PRINTED	11/28/2016



GENERAL TRUSS ENGINEERING CRITERIA & DESIGN LOADS	
DESIGN CODE	FBC2014/TP12007
WIND CODE	MWFRS (Directional)/C-C HYBRID WIND ASCE 7-10
WIND LOAD	170 MPH
EXPOSURE CATEGORY	B
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.

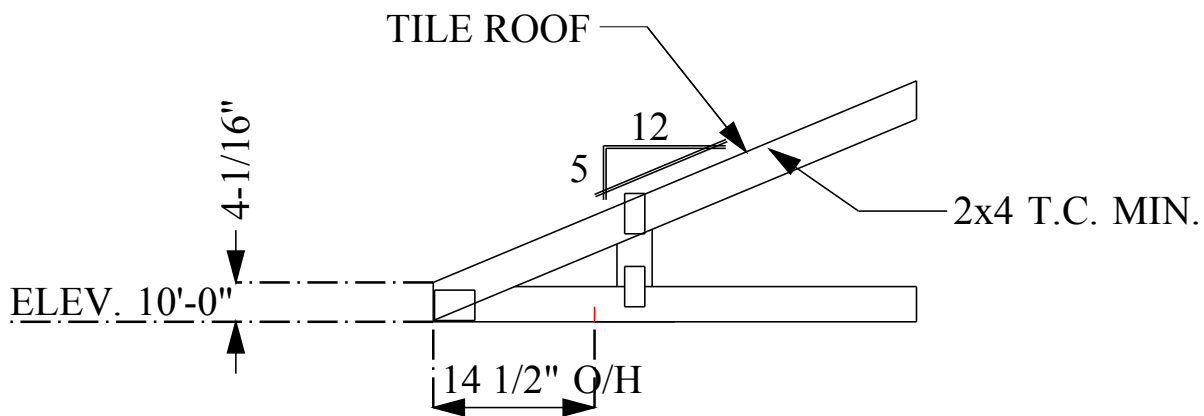
ALL PERMANENT BRACING MUST BE IN PLACE PRIOR TO LOADING TRUSSES. (ie. SHEATHING, SHINGLES, ETC.)

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 PROBUILD. NO EXCEPTIONS.
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.





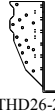




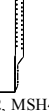
ROOF PITCH	5/12
CEILING PITCH	FLAT
TOP CHORD SIZE	2 x 4 MIN.
BOTTOM CHORD SIZE	2 x 4 MIN.
OVERHANG LENGTH	N/A
CANTILEVER	14 1/2"
END CUT	PLUMB
FLOOR TRUSS SPACING	N/A
ROOF TRUSS SPACING	24"

BUILDER	DR Horton
PROJECT	2540 F EXT. LANAI LH
MODEL	2540
ADDRESS	--
CITY, STATE	--, FL.
LOT	--
COUNTY	--
DRAWN BY	D.W.
ENG. BY	D.W.

REVISIONS			
No.	DATE	NOTES	BY

USP ROOF AND FLOOR TRUSS HANGER SCHEDULE							
ID	QTY/RF	QTY/FL	MODEL	FLOOR	ROOF	UPLIFT	SYMBOL
A*	4	0	JUS24	725	895	490	 JA*
A	6	0	THD26	2940	3200 / 3600	1250 / 1555	 JA
B	0	0	THD28	3820	3895 / 4680	1235 / 2140	 JB
C	1	0	THD26-2	2940	3600	1515 / 2175	 JC
D	0	0	THD28-2	3820	4310 / 4680	1530 / 3485	 JD
E	0	0	THDH26-2	4355	5320	2155	 JE
F	0	0	THDH28-2	7460	7460	3235	 JF
G	0	0	THDH26-3	4355	5230	2155	 JG
H	0	0	THDH28-3	7460	7460	3235	 JH
I	0	0	THDH6710	9100	9100	4095	 JI
J	0	0		865	1055	765	 JJ
K	0	0		865	1055	765	 JK
L	0	0		1440	1760	1250	 JL
M	0	0		1440	1760	1250	 JM
N	0	0		2680	3265	960	 JN
O	0	0	HJC26	2385	2980	1840	 JO
P	N/A	0	THD46	2790	3410	1550	 JP
Q	N/A	0	MSH422	2245	2245	1855	 JQ
R	N/A	0	MSH422IF	2245	2245	1855	 JR
S	N/A	0	MSH426	2435	2435	1855	 JS

NOTE: UPLIFT VALUE FOR TH4422, TH4422, TH4426 HANGERS APPLY ONLY TO FACE MOUNT INSTALLATION

(1) PLY	(1) PLY	(2) PLY	(3) PLY	CORNER HIP	CORNER HIP	(1) PLY FLR. TRUSS	(1) PLY FLR. TRUSS
 JUS24	 THD26, THD28	 THD26-2, THD28-2, THD28-3	 THD26-3, THD28-3, THD28-4, THD28-5	 HJC26	 THD46	 MSH422, MSH426, MSH422IF	 MSH422, MSH426, MSH422IF

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.**

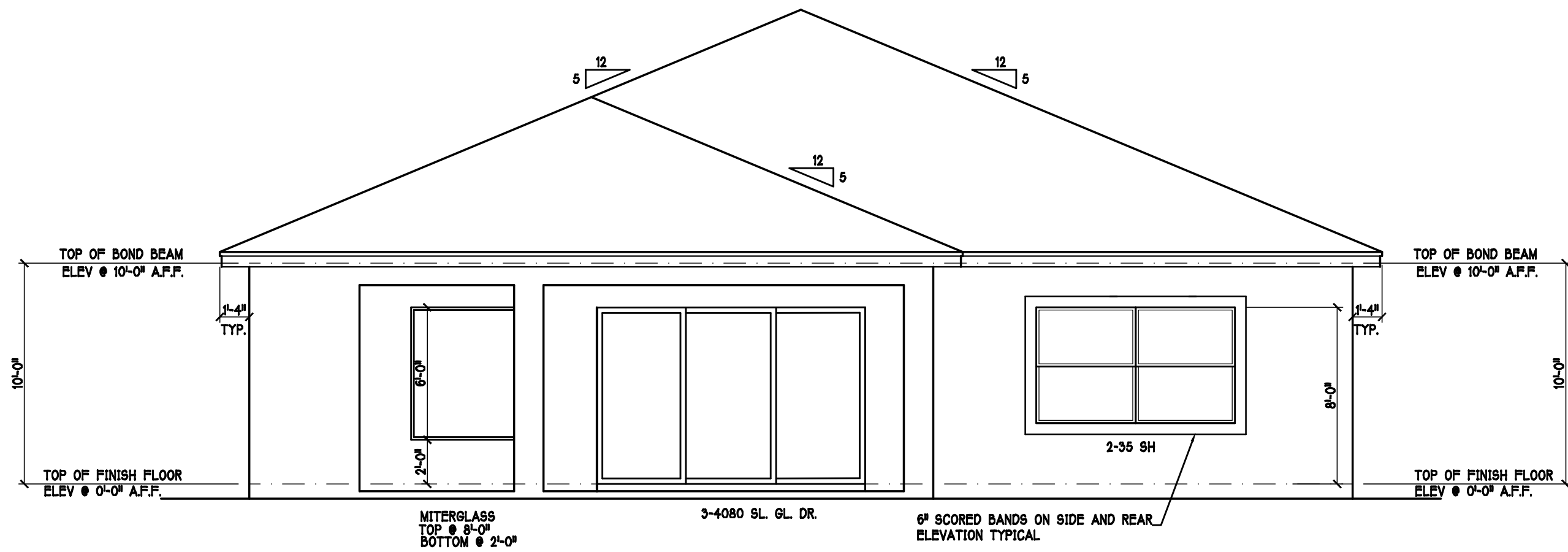


6850 Taylor Road Punta Gorda, Fl. 33950
Phone: 941-575-2250 / Fax:941-575-0319

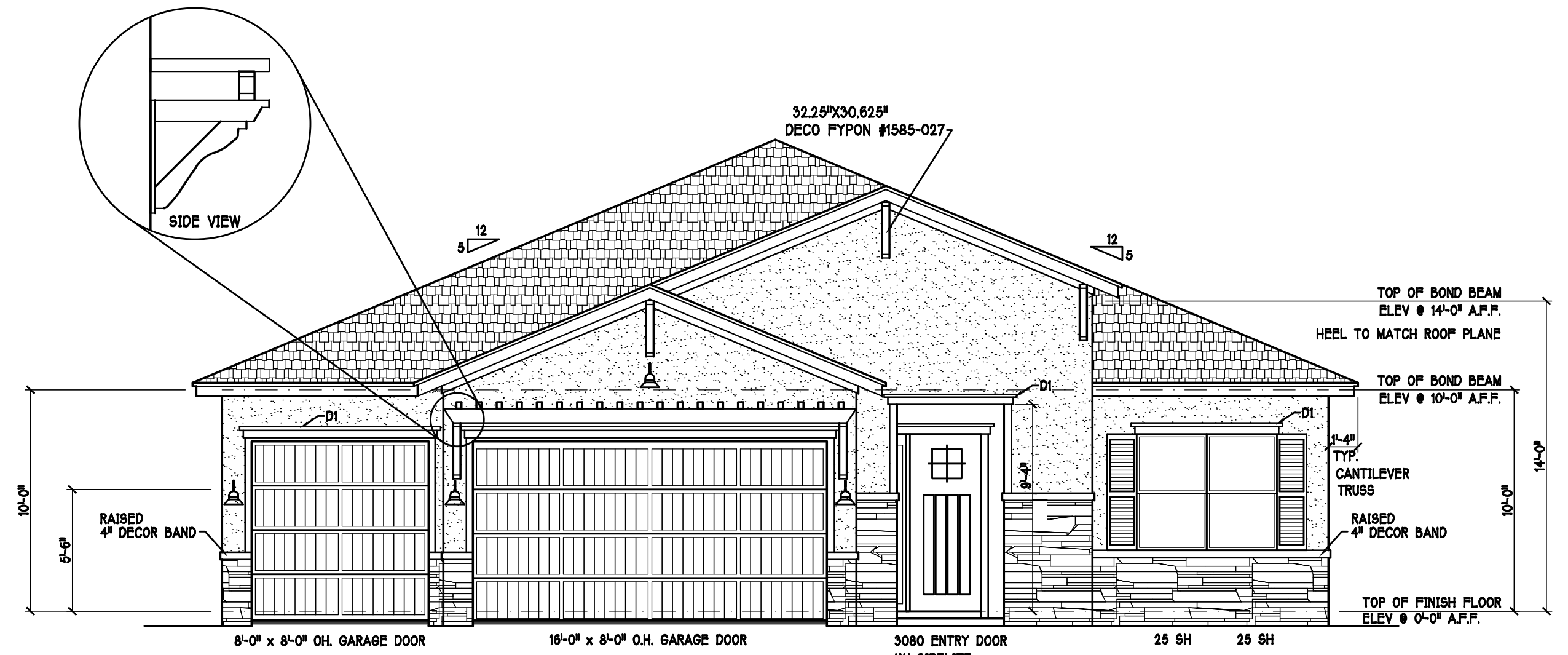
The image shows two examples of WFA (Wood Frame Association) certification signs. The left sign is for a 'Productive East' Certified Plant, featuring the WFA logo with a house icon and the text 'WFA CERTIFIED PLANT' and 'Productive East'. The right sign is for a 'TTT Level III' Truss Technician, featuring the WFA logo with a house icon and the text 'TTT Level III', 'MKG DAVID', and 'Productive East 11212'.

NOTES:

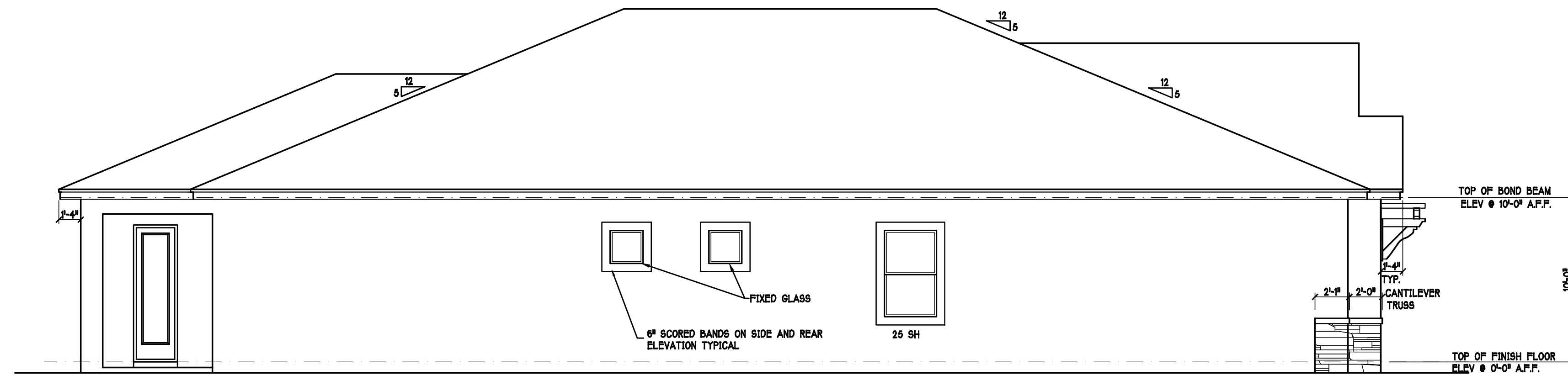
1) ALL DIMENSIONS ARE FEET-INCHES-SIXTEENTHS.
2) DO NOT CUT OR ALTER TRUSSES IN ANY WAY.
3) ALL REACTIONS ARE UNDER 5000 LBS. UNLESS NOTE OTHERWISE.
4) ALL UPLIFTS ARE UNDER 1000 LBS. UNLESS NOTED OTHERWISE.
5) FRAMING REQUIRED BELOW TRUSSES TO GET DESIRED CEILING CONDITIONS.
6) ONLY TRUSS TO TRUSS CONNECTIONS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



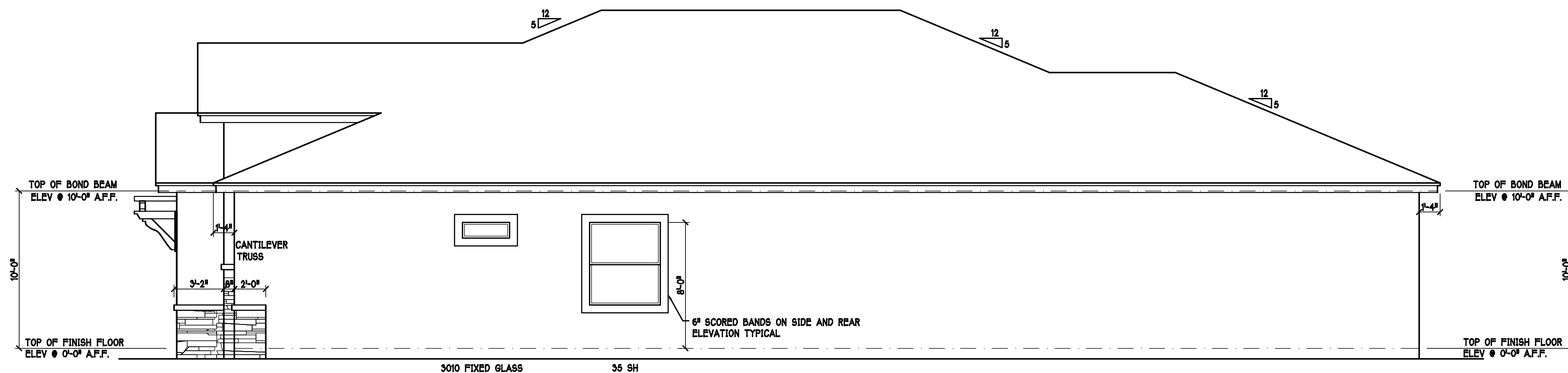
REAR ELEVATION: "F" SCALE: 3/16" = 1'-0"



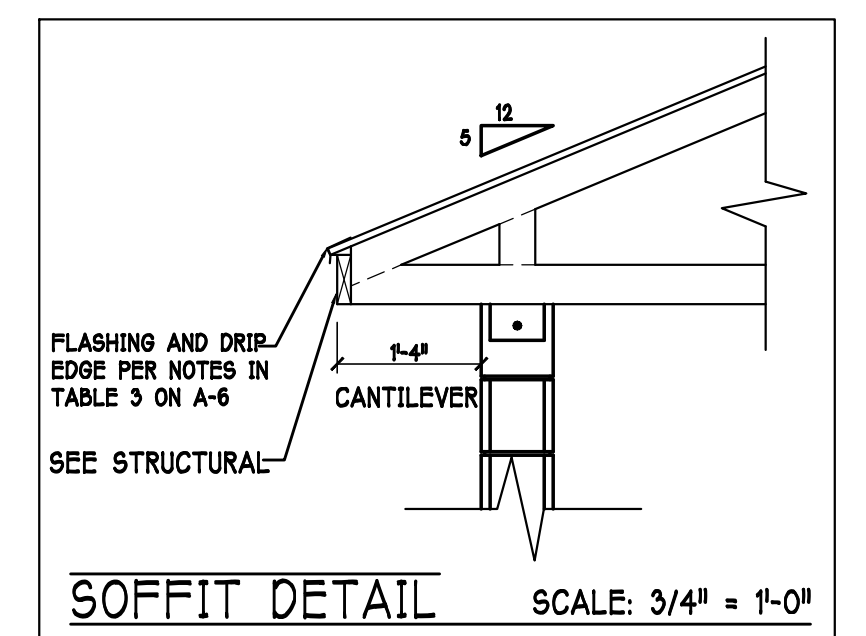
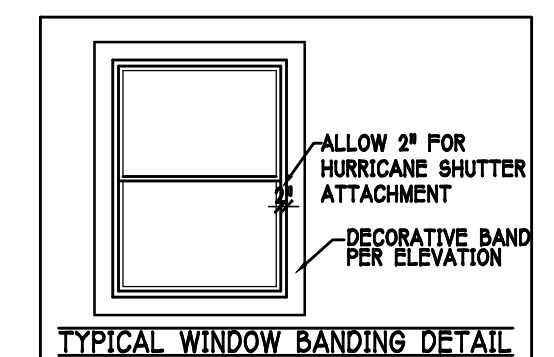
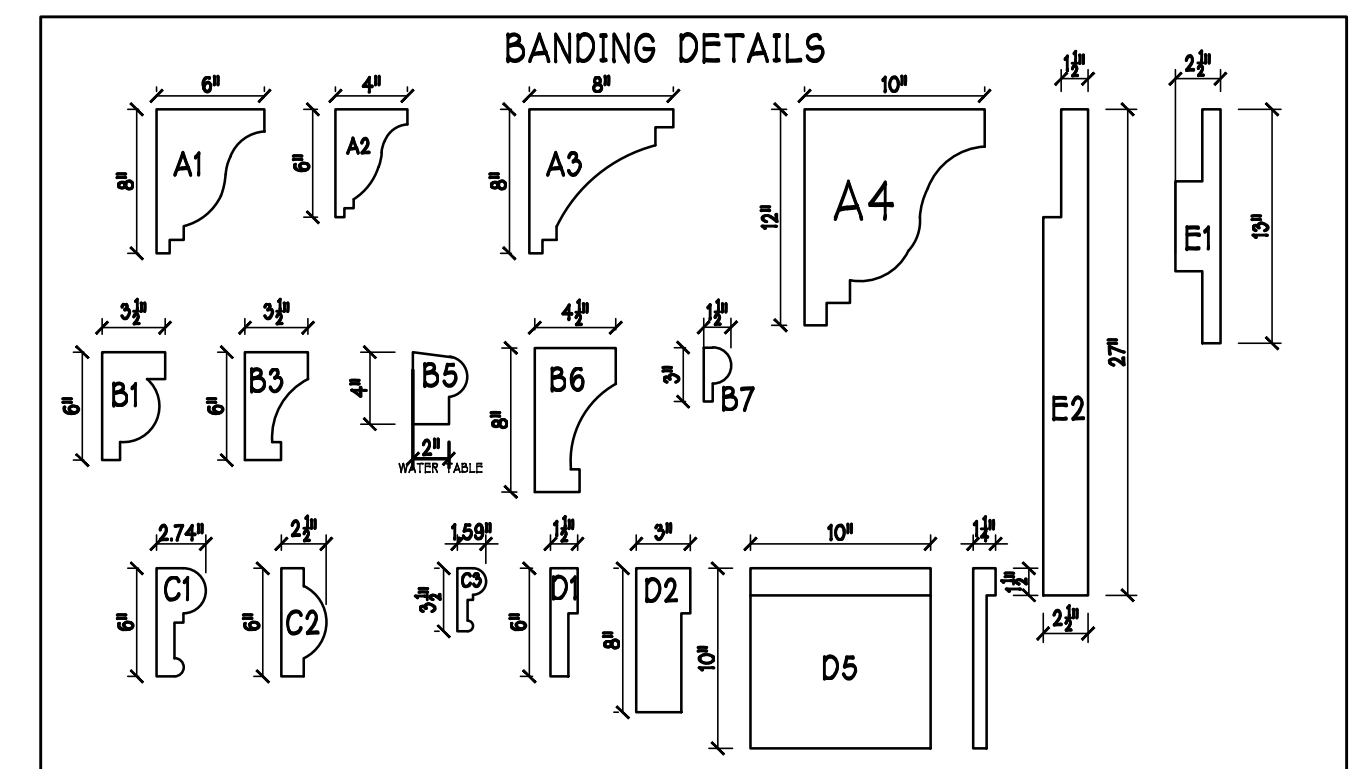
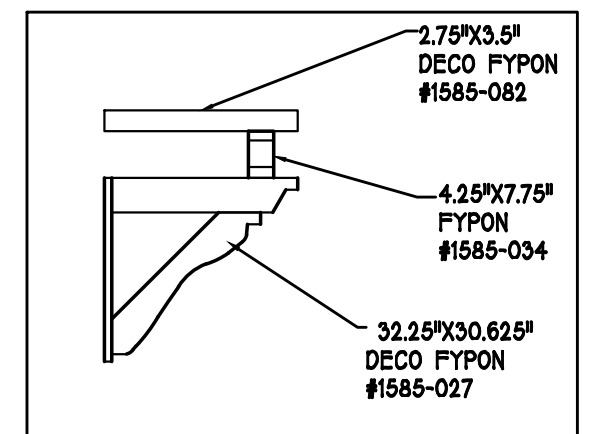
FRONT ELEVATION: "F" SCALE: 3/16" = 1'-0"



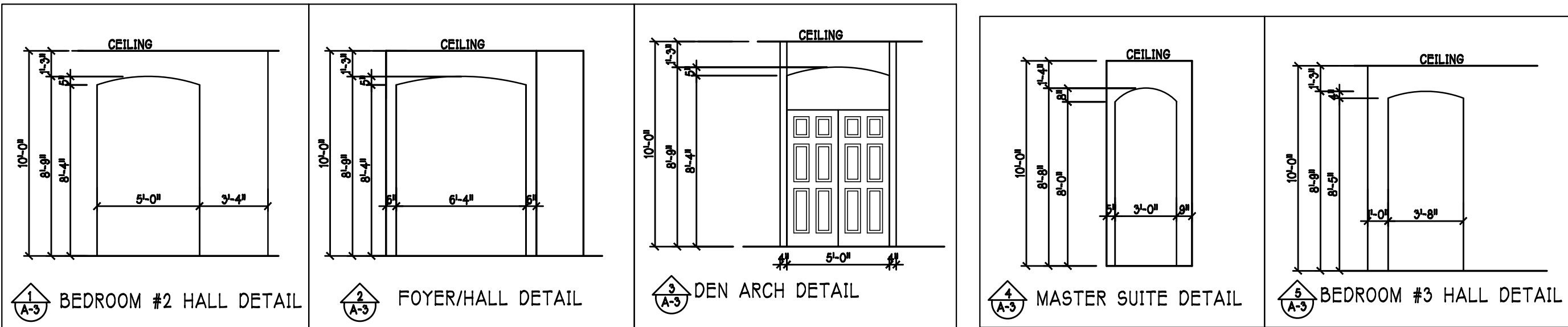
LEFT ELEVATION: "F" SCALE: 3/16" = 1'-0"



RIGHT ELEVATION: "F" SCALE: 3/16" = 1'-0"



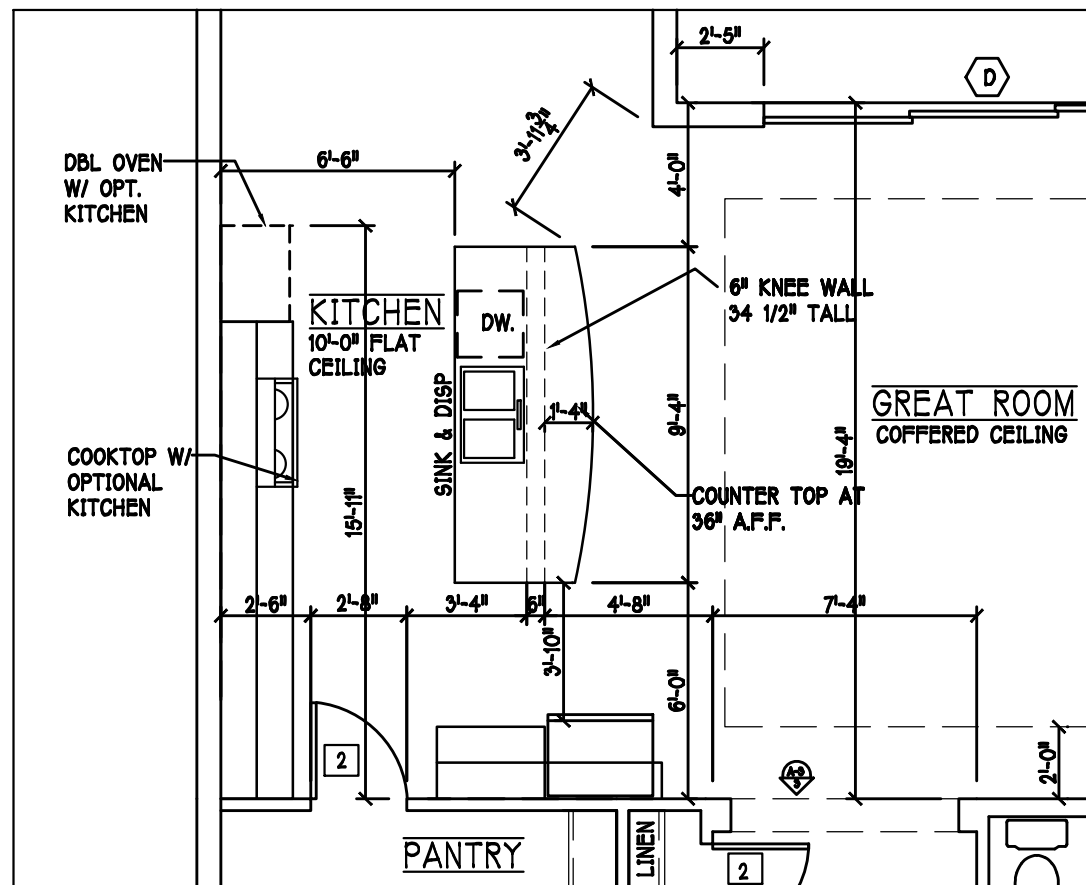
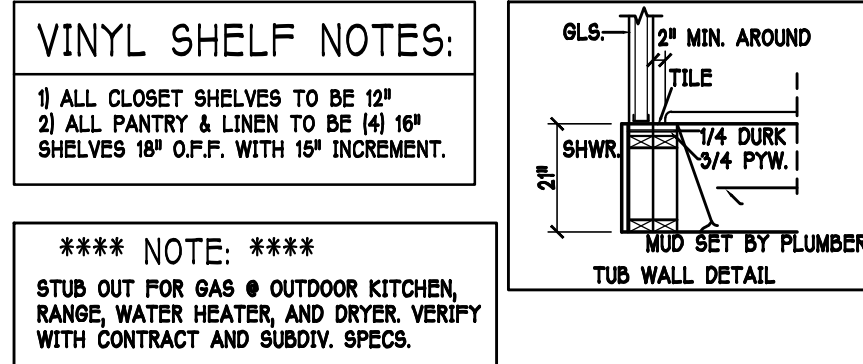
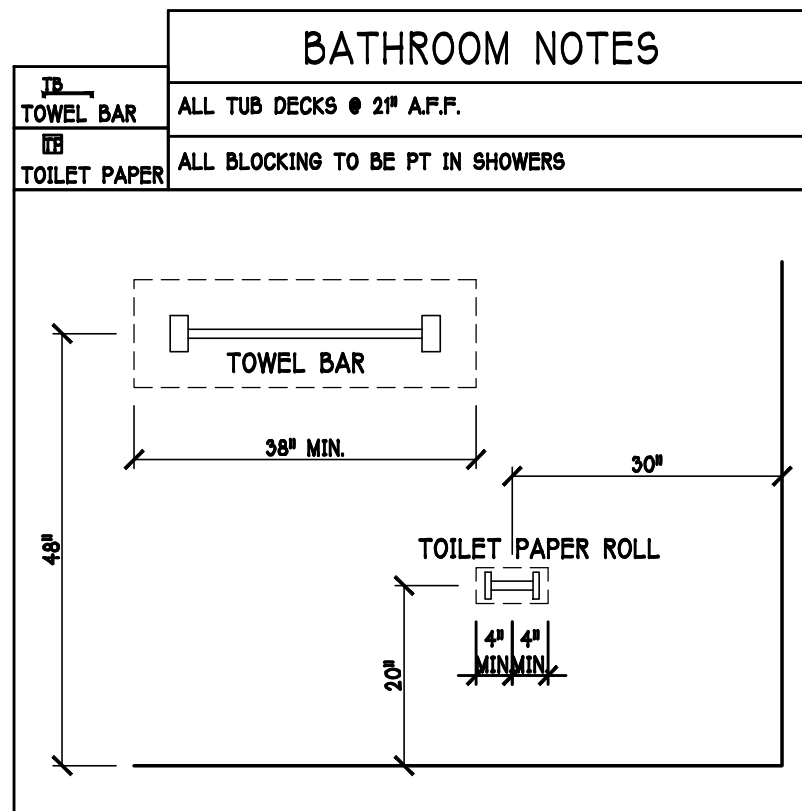
DESIGN IN ACCORDANCE W/ THE 2014
FLORIDA BUILDING CODE- 5TH EDITION



DOOR HEADERS		
6'-8" BIFOLD	HEADER HEIGHT	82" A.F.F.
6'-8" SWING	HEADER HEIGHT	82 1/2" A.F.F.
8'-0" SWING	HEADER HEIGHT	88 1/2" A.F.F.

- PLAN NOTES**
- VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
 - PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 308.3.1
 - PROVIDE SAFETY GLAZING AT BATH / SHOWER . PER FLORIDA BUILDING CODE R 308.3.1
 - NON BEARING INTERIOR FRAME WALLS SHALL BE FRAMED W/ WOOD OR METAL STUDS. SPACING SHALL NOT EXCEED 24" O.C. (NON BEARING WALLS ONLY)
 - PROVIDE DEAD WOOD IN ATTIC FOR OVERHEAD GARAGE DOOR HARDWARE
 - KITCHEN KNEE WALL TO BE FRAMED W/ TOP @ 41 1/2" A.F.F. W/ RAISED BAR TOP
 - INSTALL SMOOTH WALLS IN KITCHEN AND ALL BATHROOM AREAS
 - WHERE DRYWALL CEILING IS APPLIED TO TRUSSES AT 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.3.5
 - THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ATTIC BY NOT LESS THEN 1/2" GYP/UM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED WITH NOT LESS THAN 5/8" TYPE "X" GYP/UM 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" GYP/UM BOARD OR EQUIVALENT
 - INSTALL 1 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1. DOOR SHALL BE SELF CLOSING PER R302.5.1
 - ALL WINDOWS INSTALL 72" ABOVE GRADE MUST COMPLY WITH R 312.2.1 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
 - STUB OUT FOR GAS @ OUTDOOR KITCHEN, RANGE, WATER HEATER, AND DRYER. VERIFY WITH CONTRACTOR AND SUBDIV. SPECS. A SEPARATE PERMIT IS REQUIRED FOR GAS PIPING.
 - ALL CLOSET SHELVES TO BE 12". ALL PANTRY & LINEN TO BE (4)-16" SHELVES 18" O.F.F. WITH 15" INCREMENT.

CABINET BACKING		
KITCHEN	UPPER TOP @ 84"	BASE TOP @ 35"
MASTER BATH	UPPER	BASE- TOP @ 35"
GUEST BATH	UPPER	BASE- TOP @ 31"
LAUNDRY RM.	UPPER TOP @ 84"	BASE



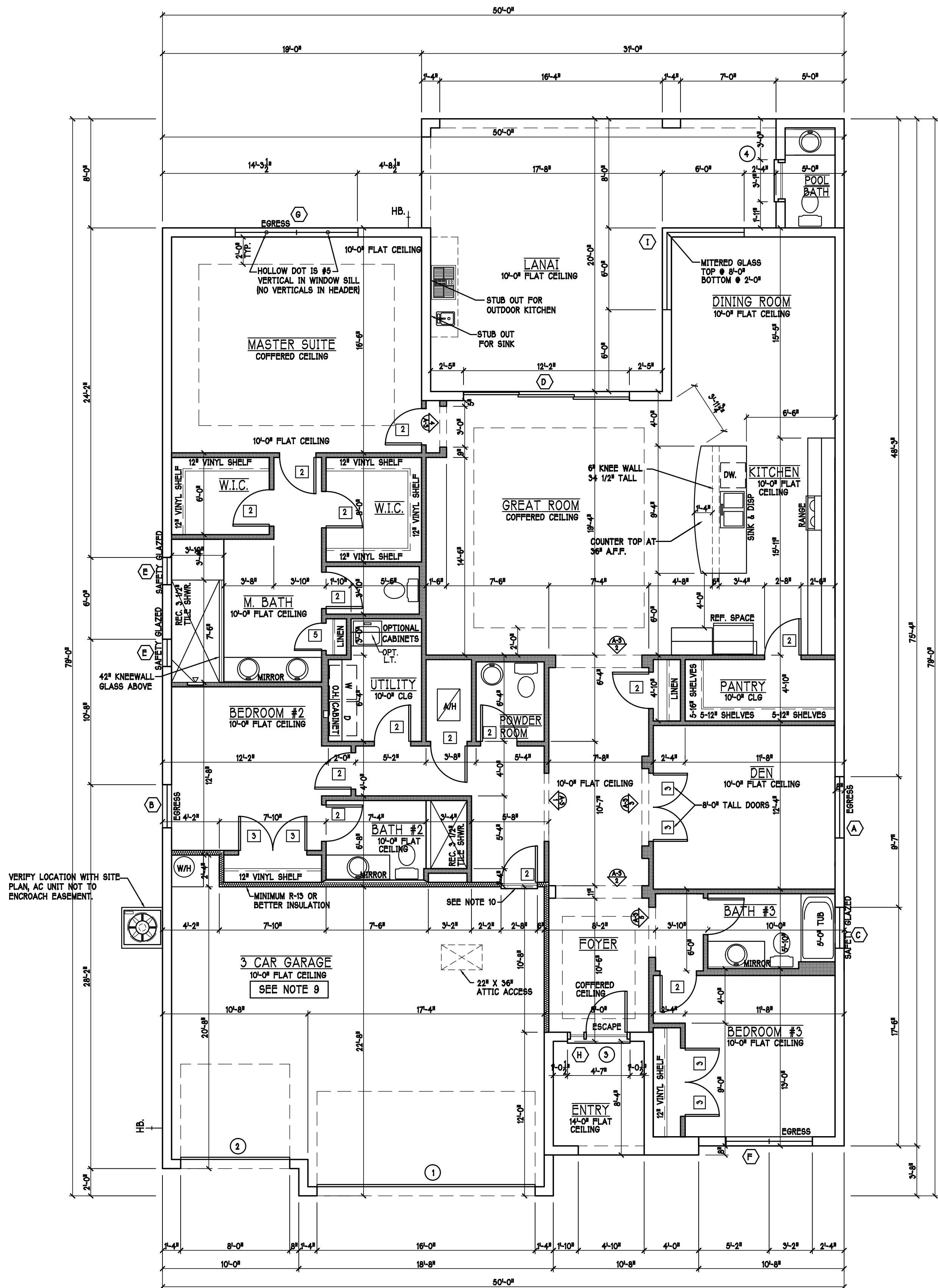
D R HORTON					
MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH	HEIGHT	COMMENTS
1	OVERHEAD	GARAGE DOOR	192	96	
2	OVERHEAD	GARAGE DOOR	96	96	
3	3080 ENTRY DR.	DISTINCTION	36	96	
SEE NOTE 1					3

D R HORTON					
MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH	HEIGHT	COMMENTS
A	35 SH		54	63	
B	25 SH		38	63	
C	36" X 12" F.S.		36	12	
D	3'-0" SL. GL. DR.	SL. GL. DOOR	146	96	
E	24" X 24" F.S.		24	24	FIXED GLASS
F	2'-25 SH		76	63	
G	2'-35 SH		108	63	
H	12" X 96" SIDE LITE		12	96	
I	72" X 72"	MITERED GLASS	72	72	TOP @ 8'-0" BOTTOM @ 2'-0"
SEE NOTE 1					11

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

INTERIOR DOOR SCHEDULE	
MARK	DOOR WIDTH
1	3'-0"
2	2'-8"
3	2'-6"
4	2'-4"
5	2'-0"
6	1'-8"
7	1'-6"

SQUARE FOOTAGE	
LIVING AREA	2865
GARAGE AREA	632
LANAI AREA	452
ENTRY AREA	58
TOTAL AREA	3707



FLOOR PLAN 11"=1' SCALE: 3/16"=1'-0"

DESIGN IN ACCORDANCE W/ THE 2014 FLORIDA BUILDING CODE- 5TH EDITION

DR Horton
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: **2540 F**

RESIDENCE FOR: **2540 F**

LOT: **2540 F**

BLOCK: **2540 F**

SUBDIV: **NAPLES RESERVE 60'S**

ADDRESS: **14731 NAUTILUS PLACE**

G.C.D.#: **9766** D.R.H.#: **579000018**

DATE: **03-29-17**

DRAWN BY: **CWL**

CHECKED BY: **JWC**

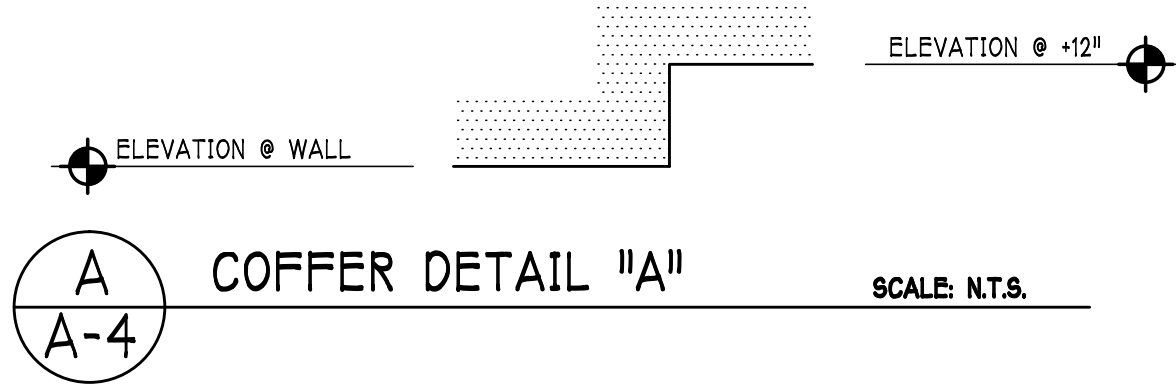
REVISED:

PLAN: **FLOOR**

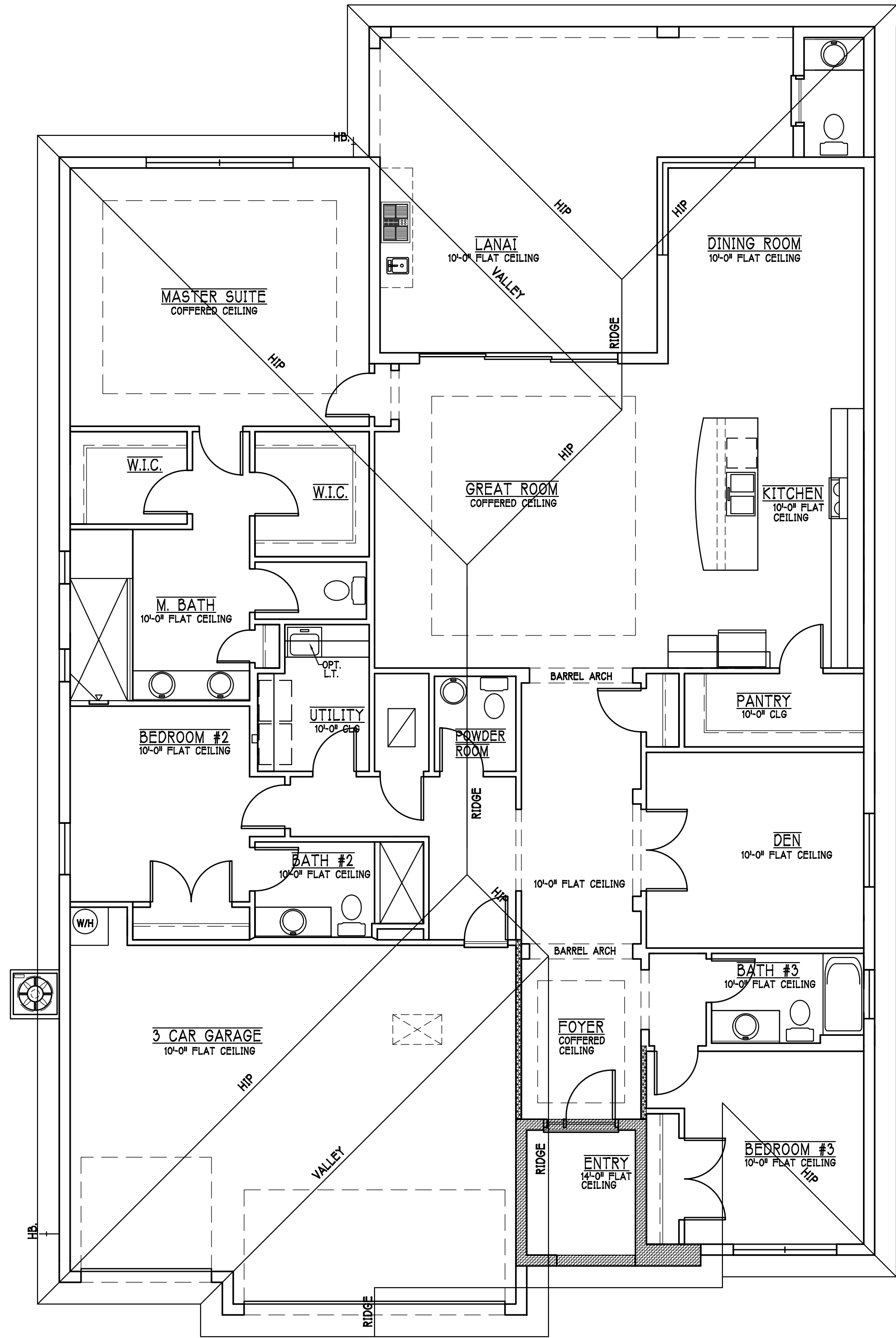
SCALE: **3/16" = 1'-0"**

SHEET# **A-3 F**

ATTIC VENTILATION						
verify venting requirements with energy calculations		WITHOUT OFF RIDGE VENTS		WITH OFF RIDGE VENTS (O.R.V.)		
ATTIC AREA (FBC R806)		VENTILATION REQUIRED (ATTIC AREA 1/150)		VENTILATION REQUIRED (ATTIC AREA 1/500 INSTALL PER FBC R806.2 MINIMUM AREA REQUIREMENTS)		
mark	square footage	soffit vents	MIN AIR FLOW OF SOFFIT	total ventilation	off ridge vents	MIN AIR FLOW OF SOFFIT
①	3707 SQ. FT.	24.71 SQ. FT.	7.0X	O.R.V. NOT USED		
		ATTIC VENTILATION CALCULATION: attic sq. ft. / 150 = vented sq. ft.		ATTIC VENTILATION CALCULATION: attic sq. ft. / 500 = vented sq. ft.		
<div><div><div></div></div><div><div></div></div><div><div></div></div></div> <div><div>OFF RIDGE EXHAUST VENT SIZES (AREA NET FREE SQUARE FEET) SCALE: 1/4"=1'-0"</div></div>						



BEARING HEIGHT	
	= BEARING @ 10'-0" A.F.F.
	= BEARING @ 14'-0" A.F.F.
	= INTERIOR BEARING @ 10'-0" A.F.F.



ROOF & CEILING PLAN: "F"

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

D.R. HORTON
America's Builder

Gulf Coast
Drafting & Design, Inc.

EMAIL: PLANS@GULFCOASTDRAFTING.COM
PHONE: 239-540-8822
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT:	BLOCK:	MODEL:	2540 F
SUBDIV: NAPLES RESERVE 60'S	RESIDENCE FOR:	SPEC	
ADDRESS: 14731 NAUTILUS PLACE			
G.C.D.#: 9766	D.R.H.#: 579000018		

DATE: 03-29-17

DRAWN BY: CWL

CHECKED BY: JWC

REVISED:

PLAN: CEILING PLAN

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

SHEET#

A-4 F

ELECTRICAL LEGEND	
	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 @ ELEV. A.F.F.
	TIMER SWITCH
	6PT SWITCH
	DIMMER SWITCH
	3 WAY SWITCH
	SINGLE POLE 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 PURPOSES. PER RULE 88-3.04.72
	SD SMOKE DETECTOR
	SCD CARBON MONOXIDE/SMOKE DETECTOR
	TELEPHONE OUTLET
	TELEVISION RECEPTION OUTLET
	SURFACE MOUNTED CEILING LIGHT
	RECESSED LIGHT
	WALL MTD. BRACKET LIGHT
	DUPLEX FLOOD LIGHT
	EXHAUST FAN
	TRACK MTD. LIGHTS
	A/C DISCONNECT
	PUSH BUTTON
	DB= DOOR BELL
	KEYPAD
	4' FLUORESCENT LIGHT
	2' UNDER COUNTER LIGHT

Electrical Notes:

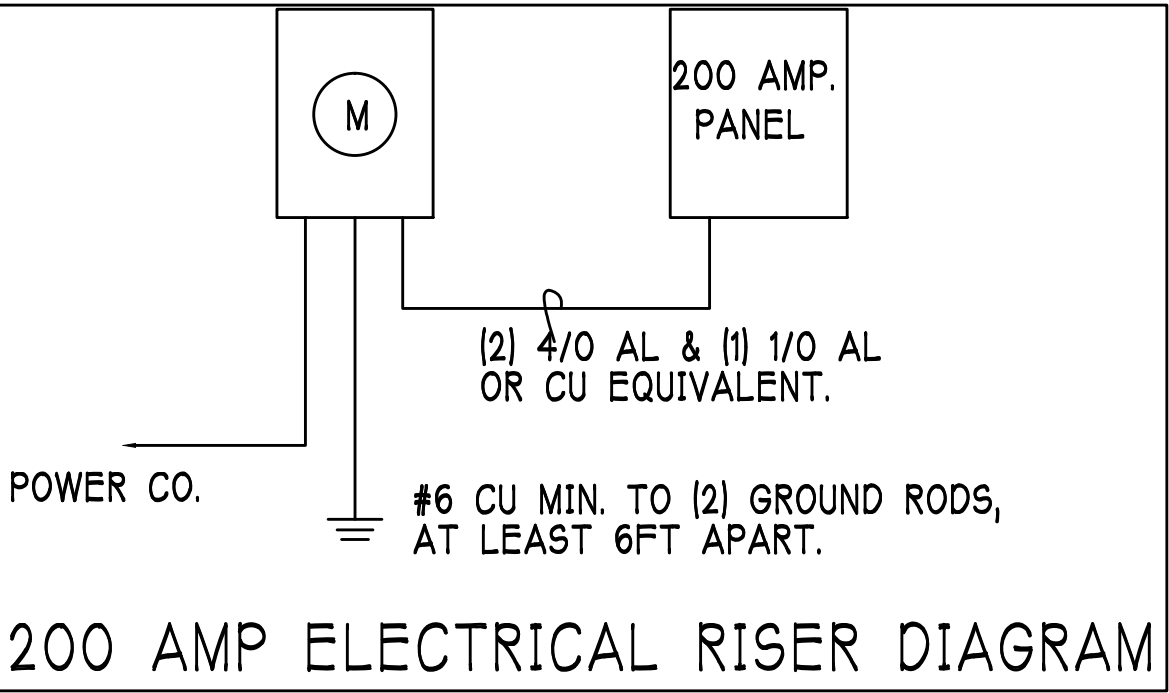
Install Arc-Fault Circuit-Interrupters & Tamper-Resistant Receptacles shall be installed in dwelling unit per NEC 210.12 & 406.11

All electrical equipment to be set at or above base flood elevation.

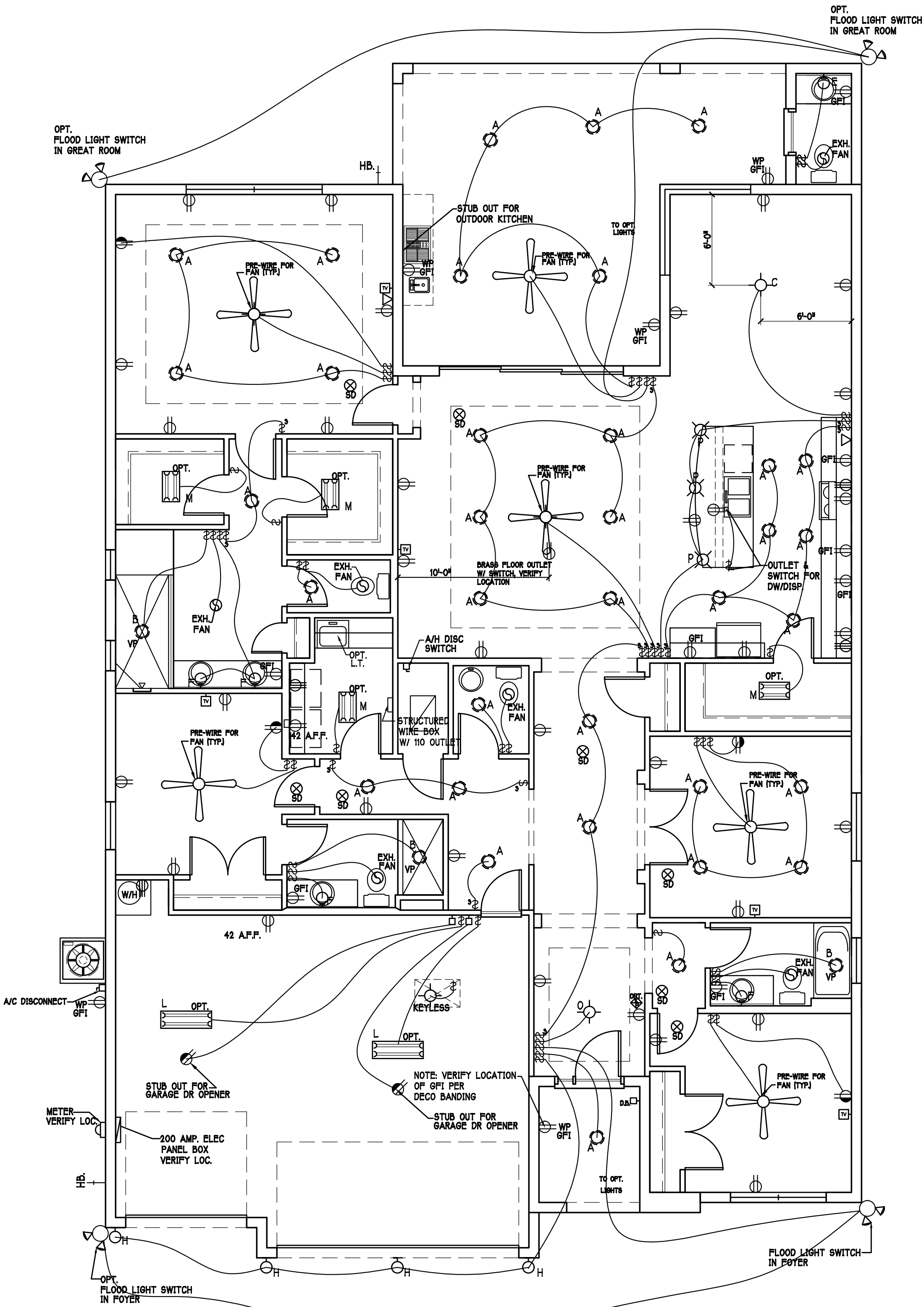
All outlets in wet areas and all exterior outlets to be GFI's

Install Phone & T.V per contract .

INSTALL ALL ELECTRICAL PER NEC 2011




200 Amp Service			
TAG	QUANTITY	PRODUCT	PRODUCT #
A	(31)	Recessed Cans	
B	(3)	Vapors	
C	(1)	Pendant/Nook	P4070-09
D	(X)	10" Mushrooms	P3410-30
E	(1)	24" Avalon 3 Lt	P3268-09
F	(2)	36" Avalon 4 Lt	P3269-09
G	(X)	NOT USED	NOT USED
H	(4)	Coach Lights	35003EB
J	(X)	Coach Lights	P5683-30
K	(1)	J BOX	
L	(2)	4' Fluorescent	P7186-30
M	(2)	2' Fluorescent	P7183-30
N	(1)	5lt Chandelier	P4068-09
O	(X)	3 Lt Avalon	P3773-09
P	(3)	Pendant Light	P-5068-09




ELECTRICAL PLAN 11F11 SCALE: 3/16"=1'-0"

DESIGN IN ACCORDANCE W/ THE 2014 FLORIDA BUILDING CODE- 5TH EDITION



D.R. HOUGHTON
America's Builder



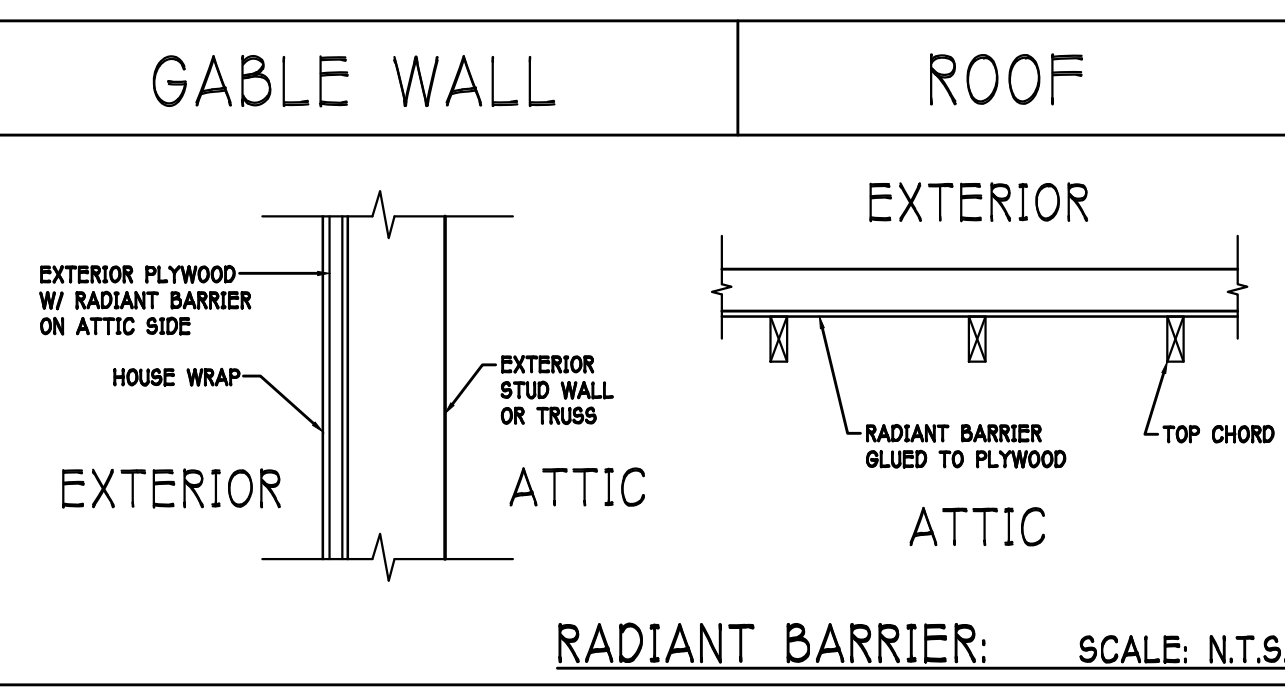
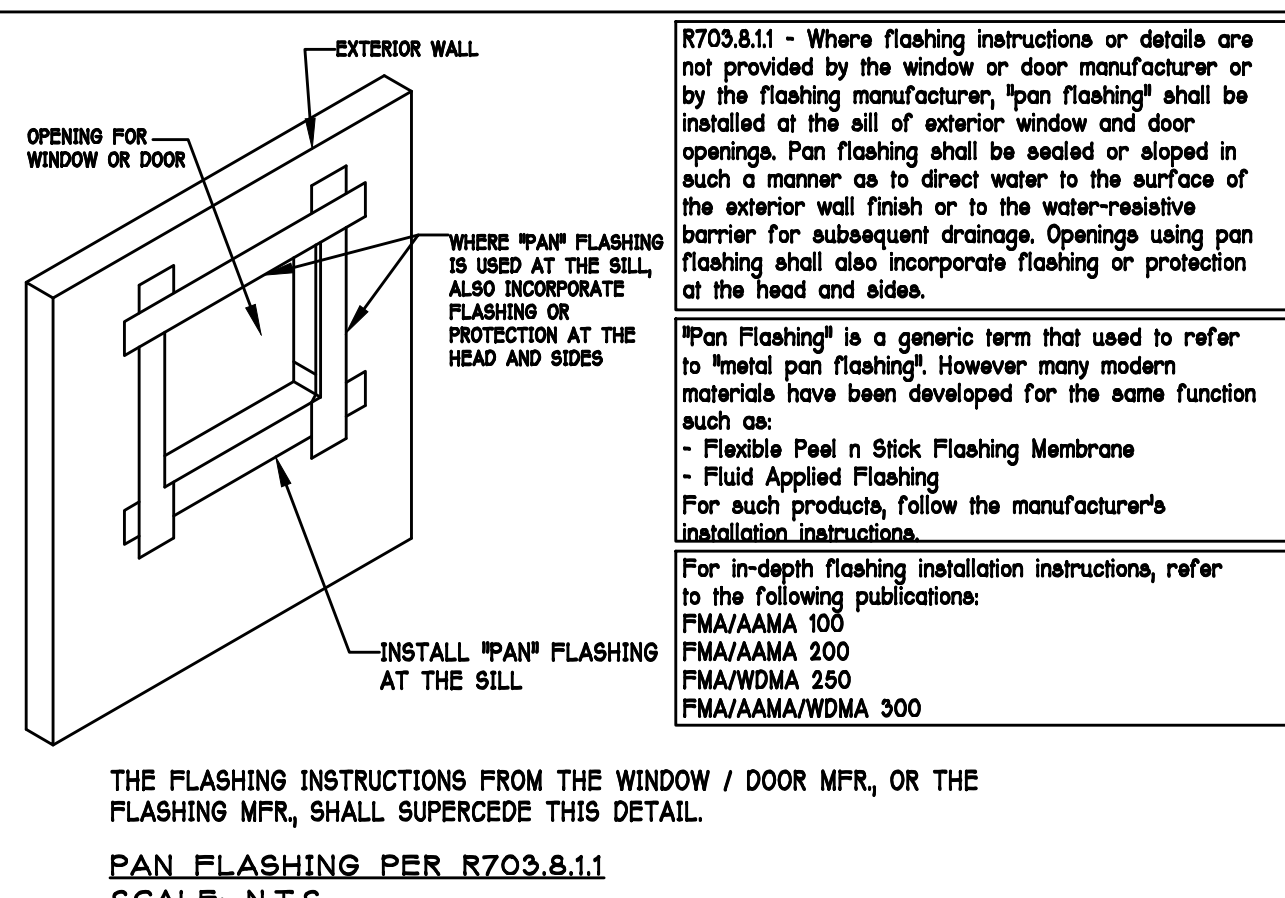
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EMAIL: PLANS@GULFCOASTDRAFTING.COM
PHONE: 239-540-1822
1515 SE 47TH ST. CAPE CORAL, FL 33904

LOT:	BLOCK :	MODEL: 2540 F		
		RESIDENCE FOR: SPEC		
SUBDIV: NAPLES RESERVE 60'S		ADDRESS: 14731 NAUTILUS PLACE		
G.C.D.#: 9766				
DATE: 03-29-17		DRAWN BY: CWL		
CHECKED BY: JWC		REVISED:		
PLAN: ELECTRICAL		SCALE: 3/16" = 1'-0"		
SHEET#		A-5 F		

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.
7. TREATED WOOD REQUIREMENTS:- ALL 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, GUTS, OR TIE DOWNS.
9. CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24" O.C. SHALL BE 5/8" DRYWALL OR 1/2" 5/8" RESISTANT PER SEC. 703.5.5
10. LANAI CEILINGS & COVERED ENTRY CEILINGS: 1X4 STRIPPING @ 16" O.C. FASTENED WITH 2-8d NAILS TO EACH TRUSS. 5/8" EXTERIOR GYPSUMBOARD CEILING FASTENED WITH 8d NAILS OR 1-5/8" DRYWALL SCREWS @ 6" oc. EDGE AND FIELD.

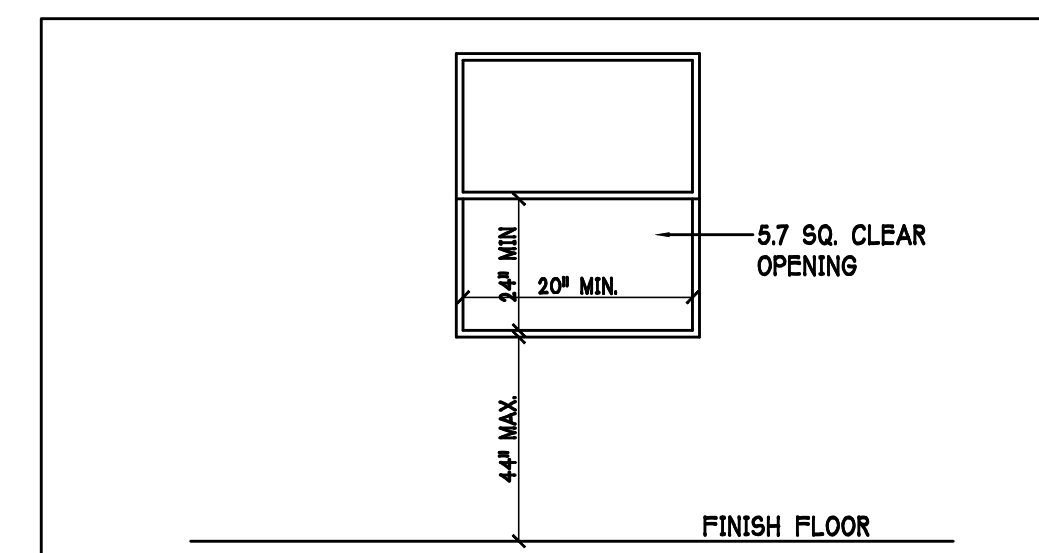
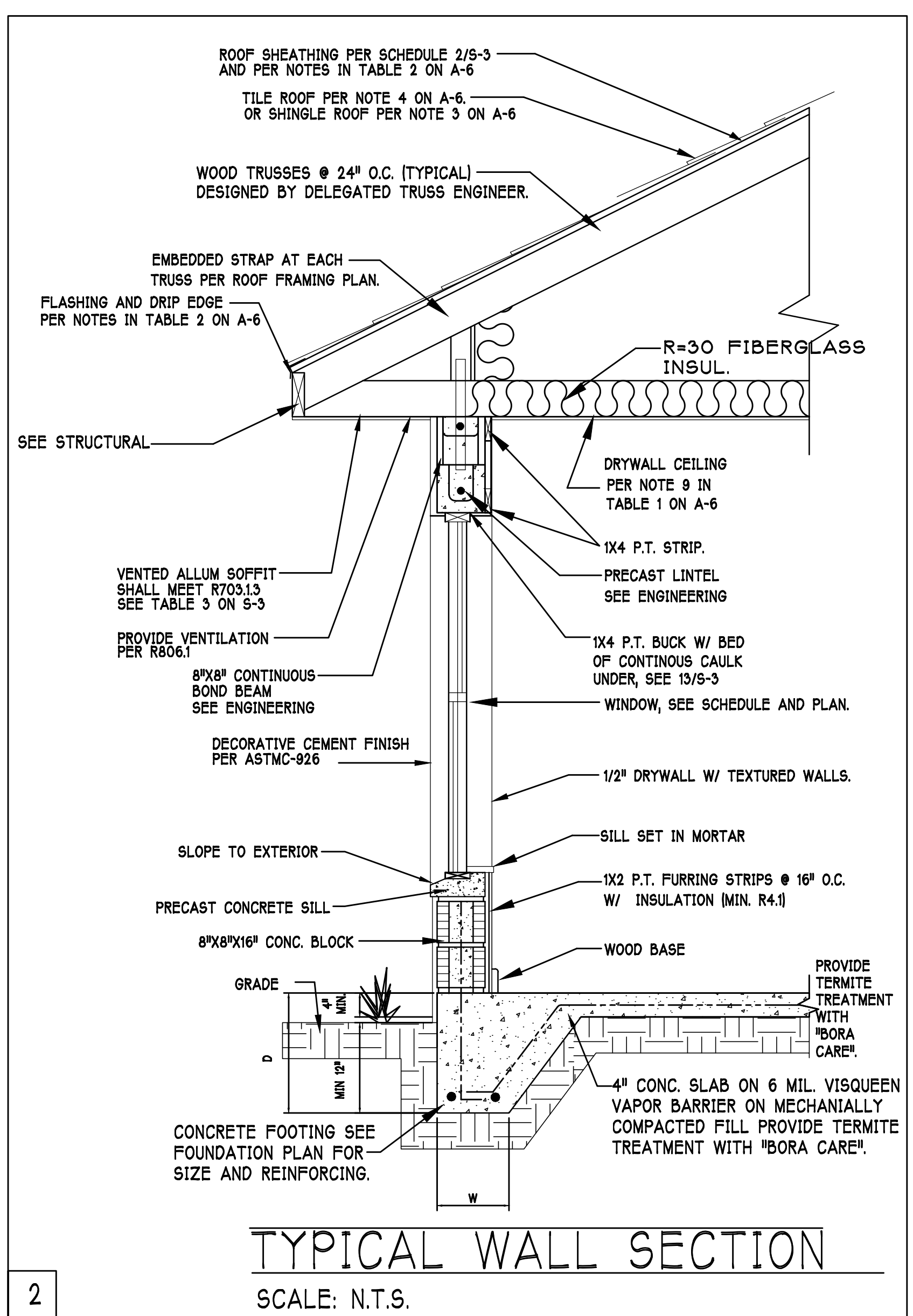
- 2
GENERAL ROOF ASSEMBLY
- ROOF SHEATHING
SHALL BE APA RATED SHEATHING, EXPOSURE 1, SPAN RATING 24/16 OR BETTER. INSTALL PANELS WITH LONG DIMENSION PLACED PERPENDICULAR TO TRUSSES. A 1/8" SPACE BETWEEN ADJACENT SHEETS SHALL BE MAINTAINED. INSTALL 1/4" CLIPS AT UNSUPPORTED PANEL EDGES.
- FLASHING
FLASHING SHALL BE ALUMINUM ALUMINUM ZINC COATED STEEL .078 INCHES THICK. 26 GAUGE ALUM. ZINC OR GALVANIZED STEEL .078 INCHES THICK. 26 GAUGE ZINC COATED 680 FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP SYSTEM ROOF SHEATHING MANUFACTURER'S PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.2.1 TO 5.
- DROP EDGE
DROP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLE 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 DROP EDGE FLANGE.



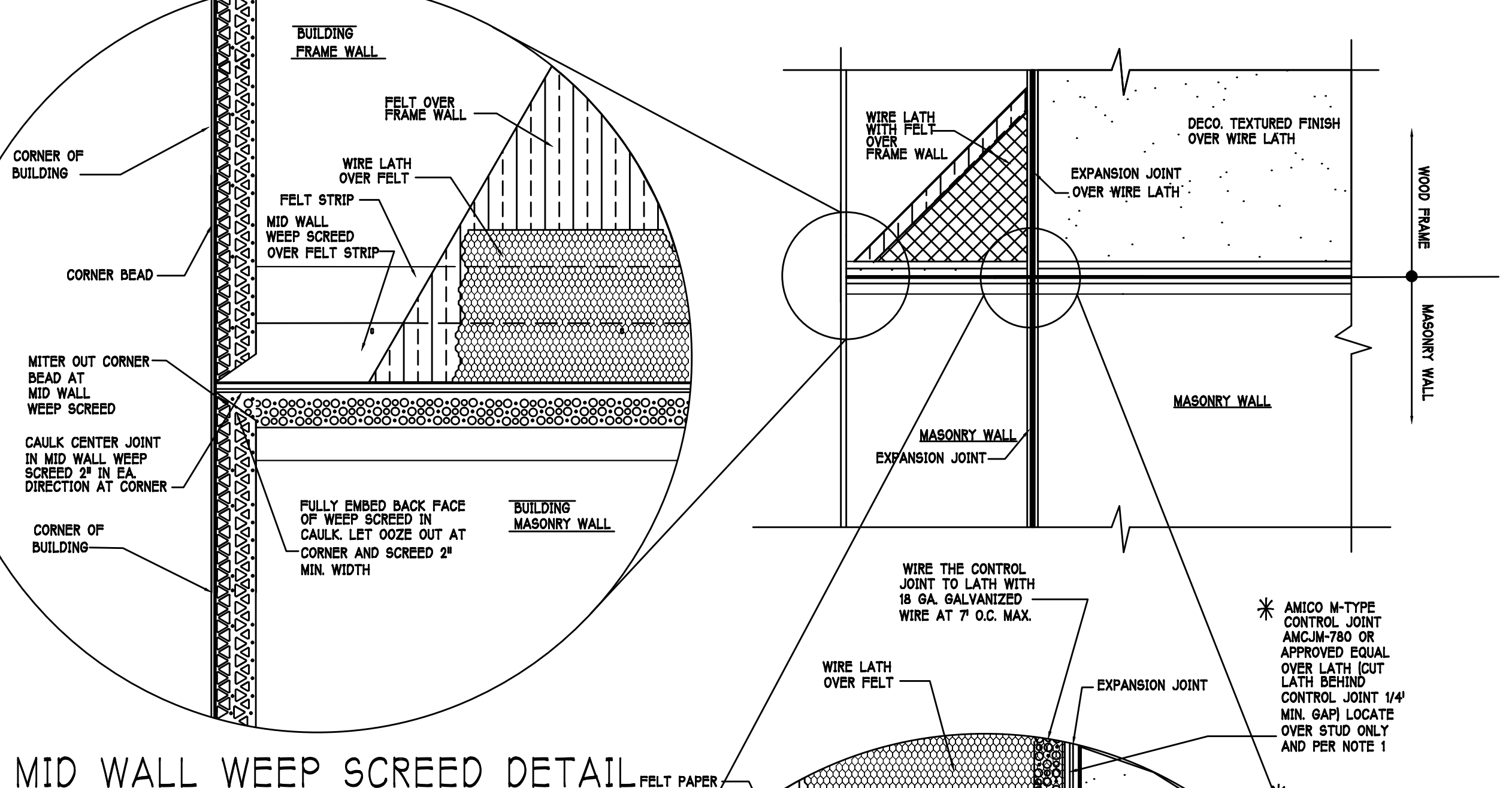
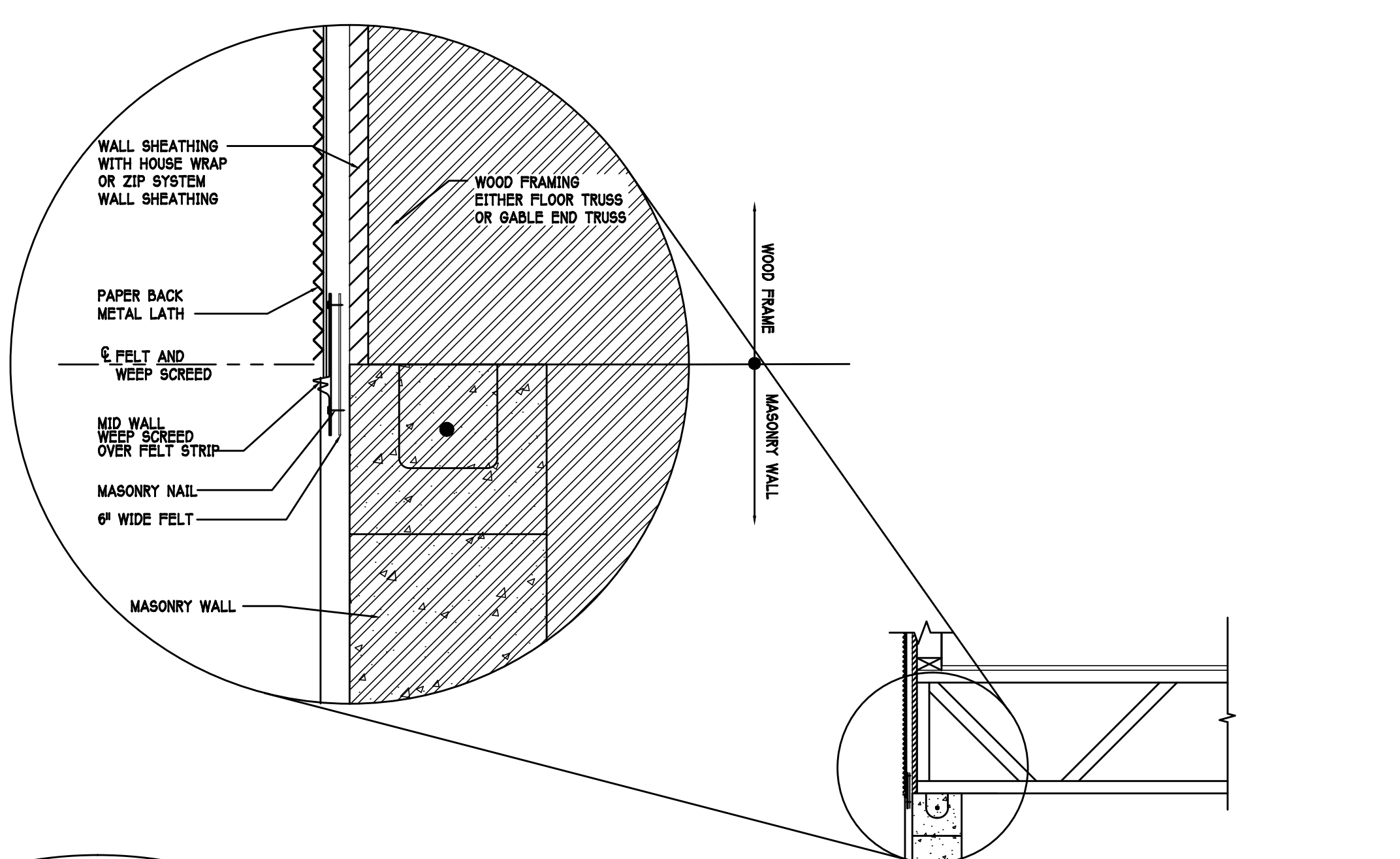
- 3
ASPHALT SHINGLE ROOF SPEC'S
- SHINGLES
15# felt shall be installed under asphalt shingles. All asphalt shingles shall have self sealing strips or be interlocking and comply with ASTM D 225 or D2462, and shall be secured to the roof with no less than 6 fasteners per shingle strip, or a minimum of 2 fasteners per shingle tab. And shall in no case be fastened with less fasteners than that required by the manufacturer. Installation shall comply with the 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 of galvanized steel, stainless steel or aluminum with a minimum shank size of 12 gauge (0.105 inches) with a minimum 3/8 inch diameter head and shall be of 5 inch length to penetrate the sheathing.
- The nail component of plastic cap nailing shall meet or exceed the requirements of ASTM A 641, Grade 1, or equal, and shall be corrosion resistant by coating electro galvanization, mechanical galvanization, hot dipped galvanization or shall be made of stainless steel, non ferrous metal.

- 4
CLAY AND CONCRETE TILE ROOF SPEC'S
- INSTALL FEEEL 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 INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
1. TILE PLACEMENT AND SPACING,
2. ATTACHMENT SYSTEM NECESSARY TO COMPLY WITH CURRENT WIND CODES,
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.

- 5
FLOOR SHEATHING AT 2ND FLOOR
- APA RATED STURD-FLOOR, EXPOSURE 1, TONGUE & GROOVE EDGES SPAN RATING 48/24 OR BETTER, GLUED AND NAILLED



- R310.1.1 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).
- R310.1.2 MINIMUM OPENING HEIGHT:- THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24 INCHES (610mm).
- R310.1.3 MINIMUM OPENING WIDTH:- THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20 INCHES (508mm).
- R310.1.4 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 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



MID WALL WEEP SCREED DETAIL

WEEP SCREED DETAIL

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

D-RHOON INC.
America's Builder

Gulf Coast
Drafting & Design, Inc.

EMAIL: PLAN@GULFCOASTDRAFTING.COM
PHONE: 250-540-1823
1515 SE 47th ST. CAPE CORAL, FL 33904

MODEL:	2540 F	RESIDENCE FOR:	SPEC
LOT:	BLOCK :	SUBDIV: NAPLES RESERVE 60'S	ADDRESS: 14731 NAUTILUS PLACE
DATE:	03-29-17	G.C.D.# :	9766 D.R.H.# : 57900018
DRAWN BY:	CWL	CHECKED BY:	JWC
REVISD:		PLAN:	SECTION
SCALE:	3/16" = 1'-0"	SHEET#	A-6 F

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

PLAN NOTES:

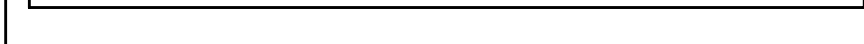
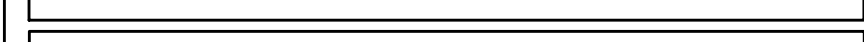
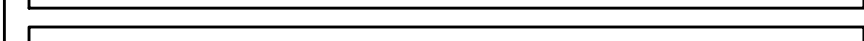
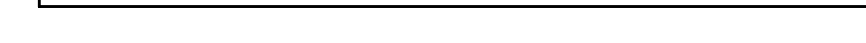
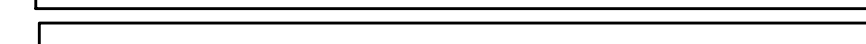
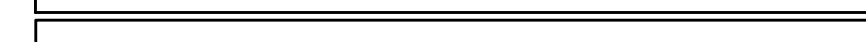
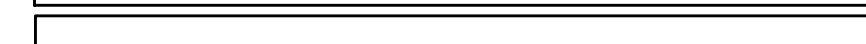
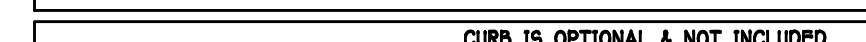
- 1) TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
- 2) "F" DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
- 3) "PF" DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.
- 4) PROVIDE 5# VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.
- 5)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

NOTE: REINFORCING IN FOOTINGS SHALL BE CONTINUOUS

CORNERS AND INTERSECTIONS. ADD CORNER BAR 25"x25" AT EACH LONGITUDINAL BAR, SEE 6/S-3.

[illegible]

CORNERS AND INTERSECTIONS. ADD CORNER BAR 25"x25" AT EACH LONGITUDINAL BAR, SEE 6/S-3.






FOUNDATION PLAN: "F" SCALE: 3/16"=1'-0"

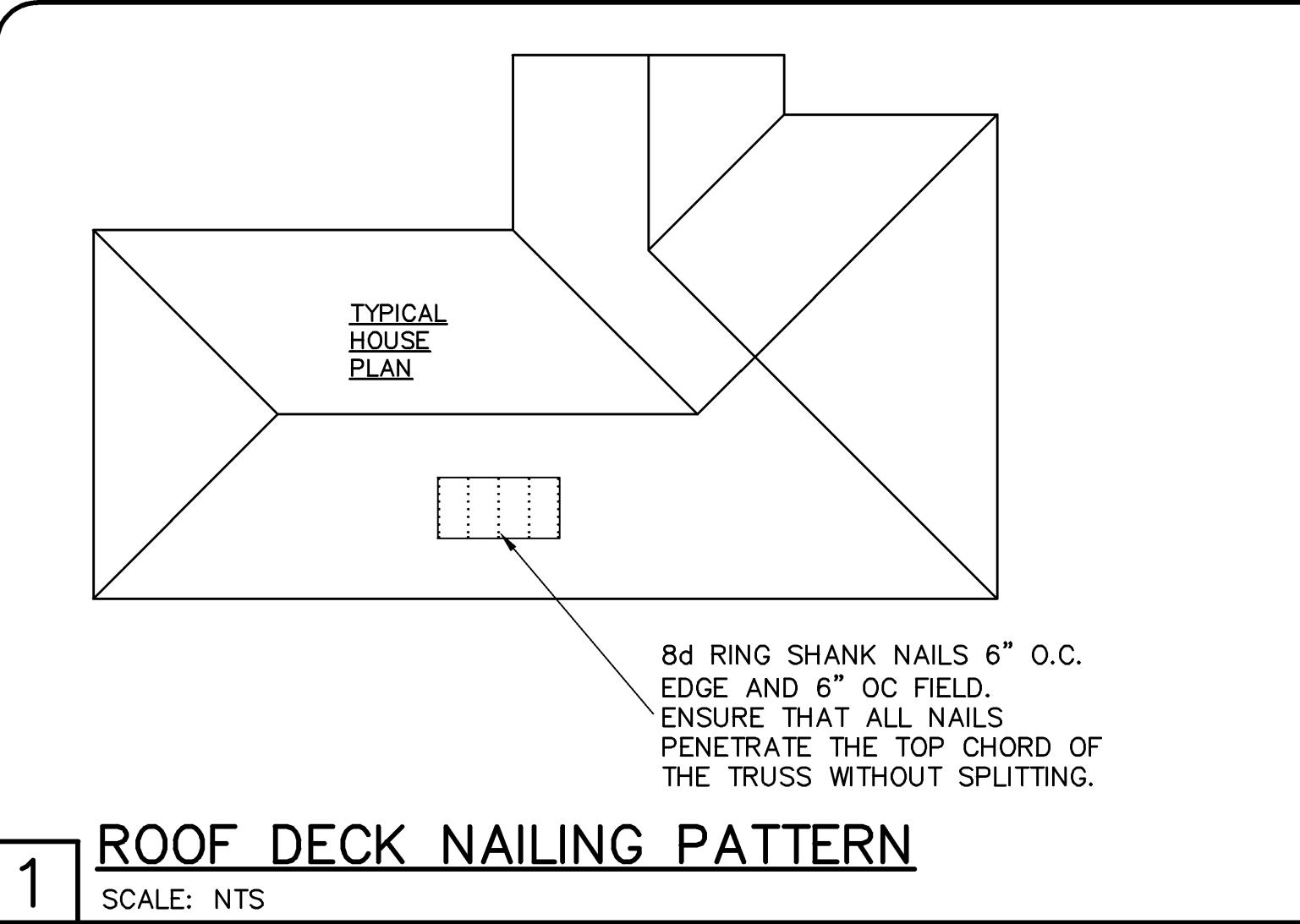
DESIGN IN ACCORDANCE W/ THE 2014
FLORIDA BUILDING CODE- 5TH EDITION

TRUSS BEARING CONDITIONS AND
STRAPPING IS BASED
ON TRUSS LAYOUT PREPARED BY PROBUILD,
JOB #: MASTER, DATED: 11/28/16, REVISION: NONE

BEARING HEIGHT

	▪ BEARING @ 10'-0" A.F.F.
	▪ BEARING @ 14'-0" A.F.F.
	▪ INTERIOR BEARING @ 10'-0" A.F.F.



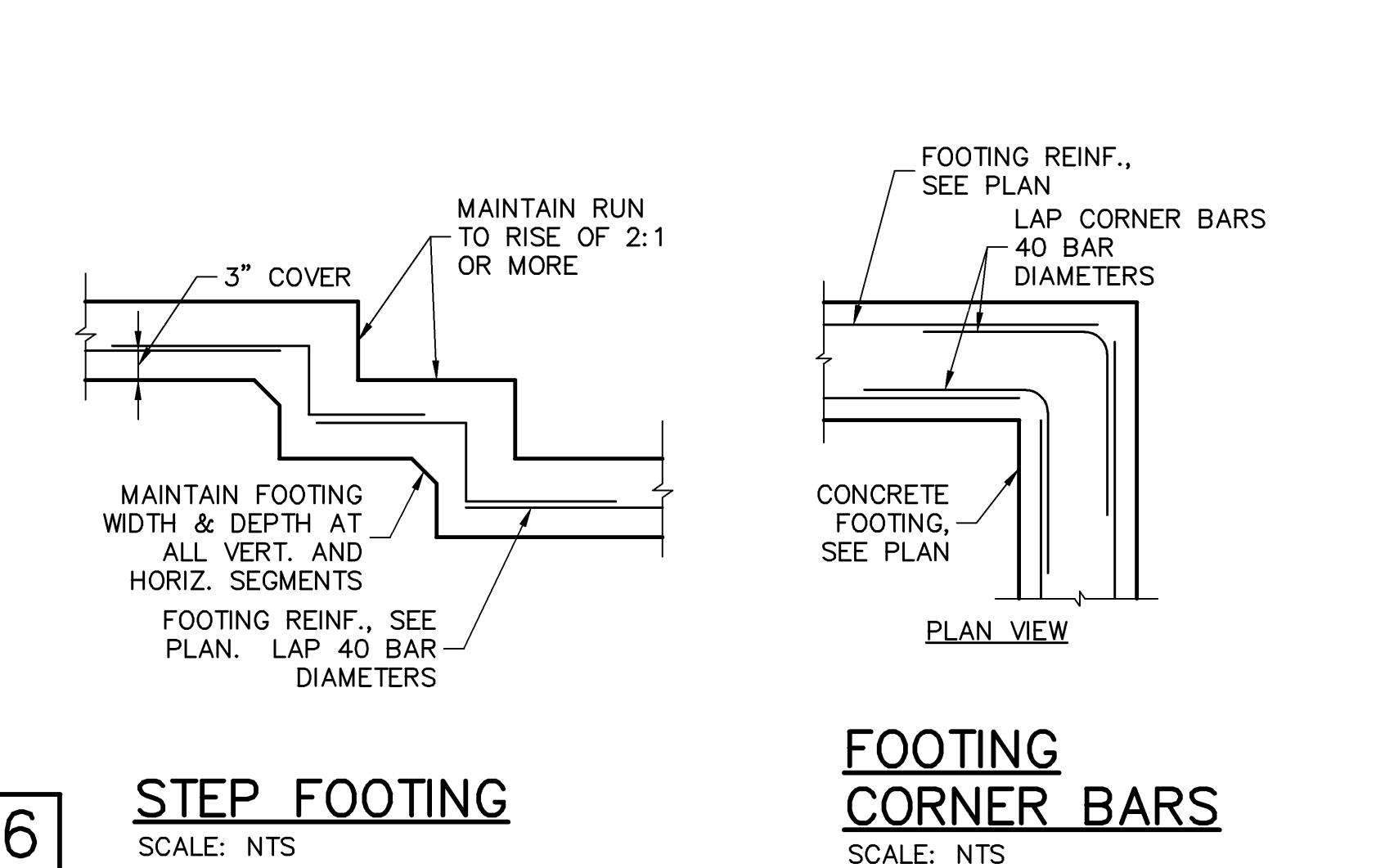
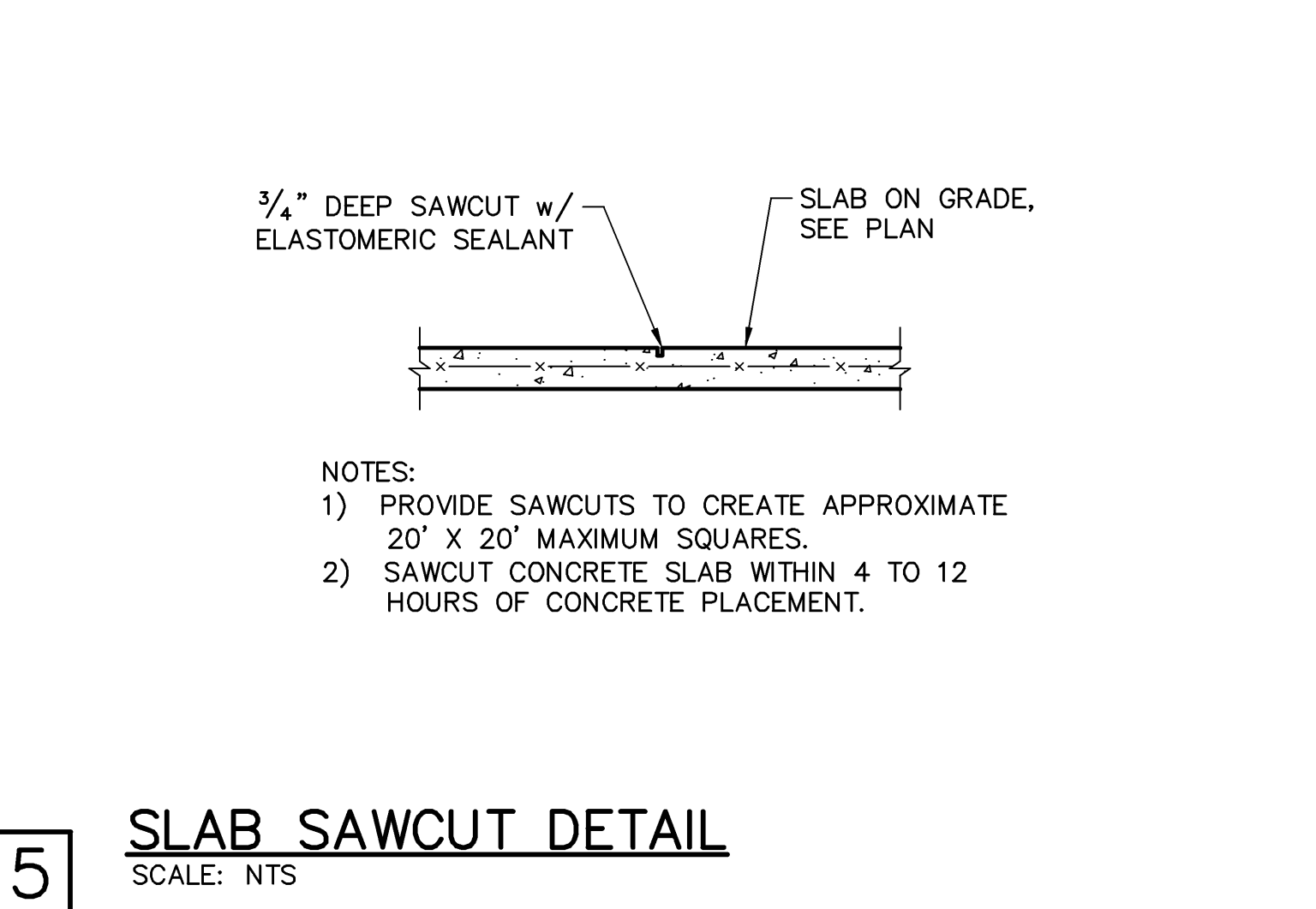
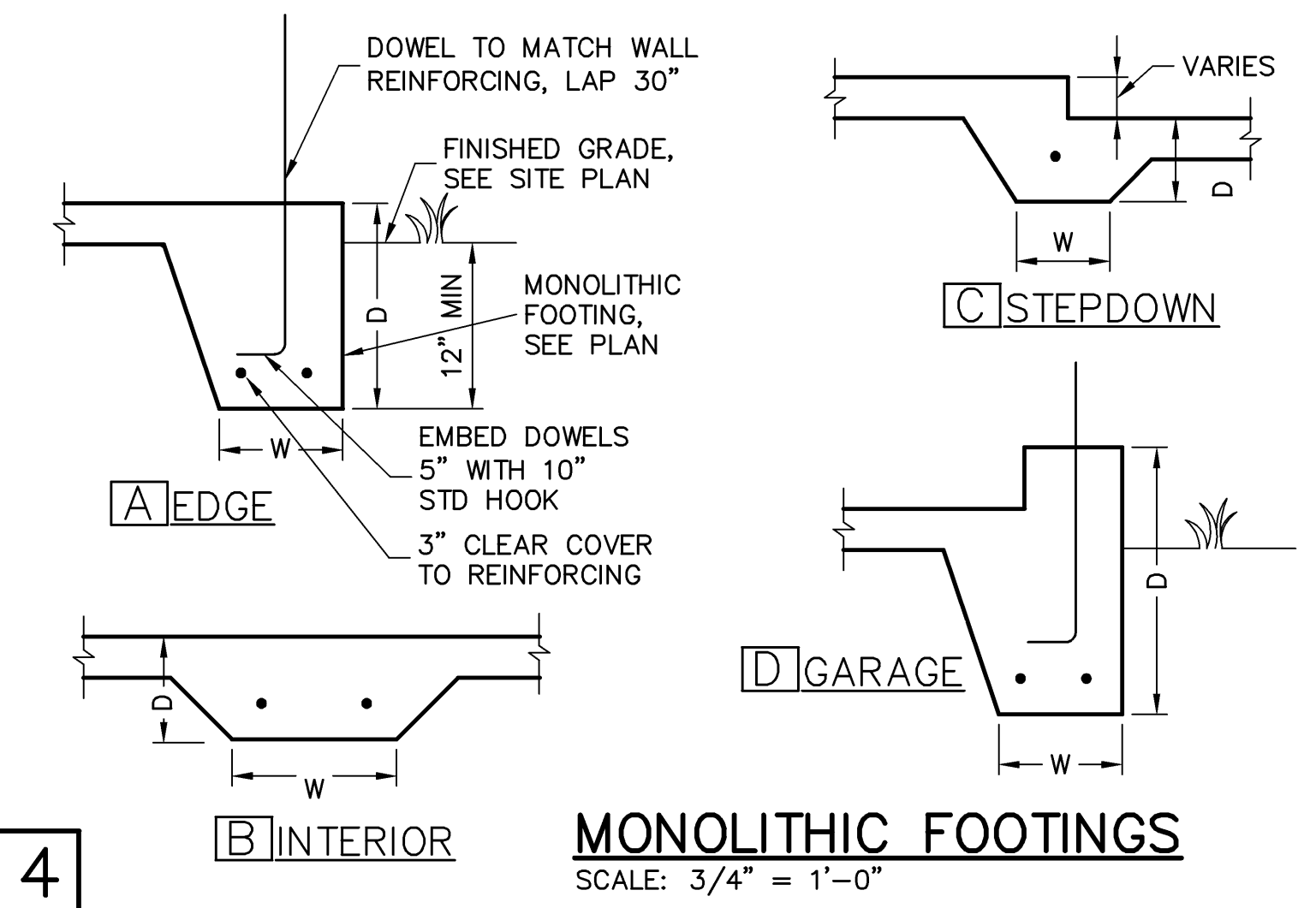
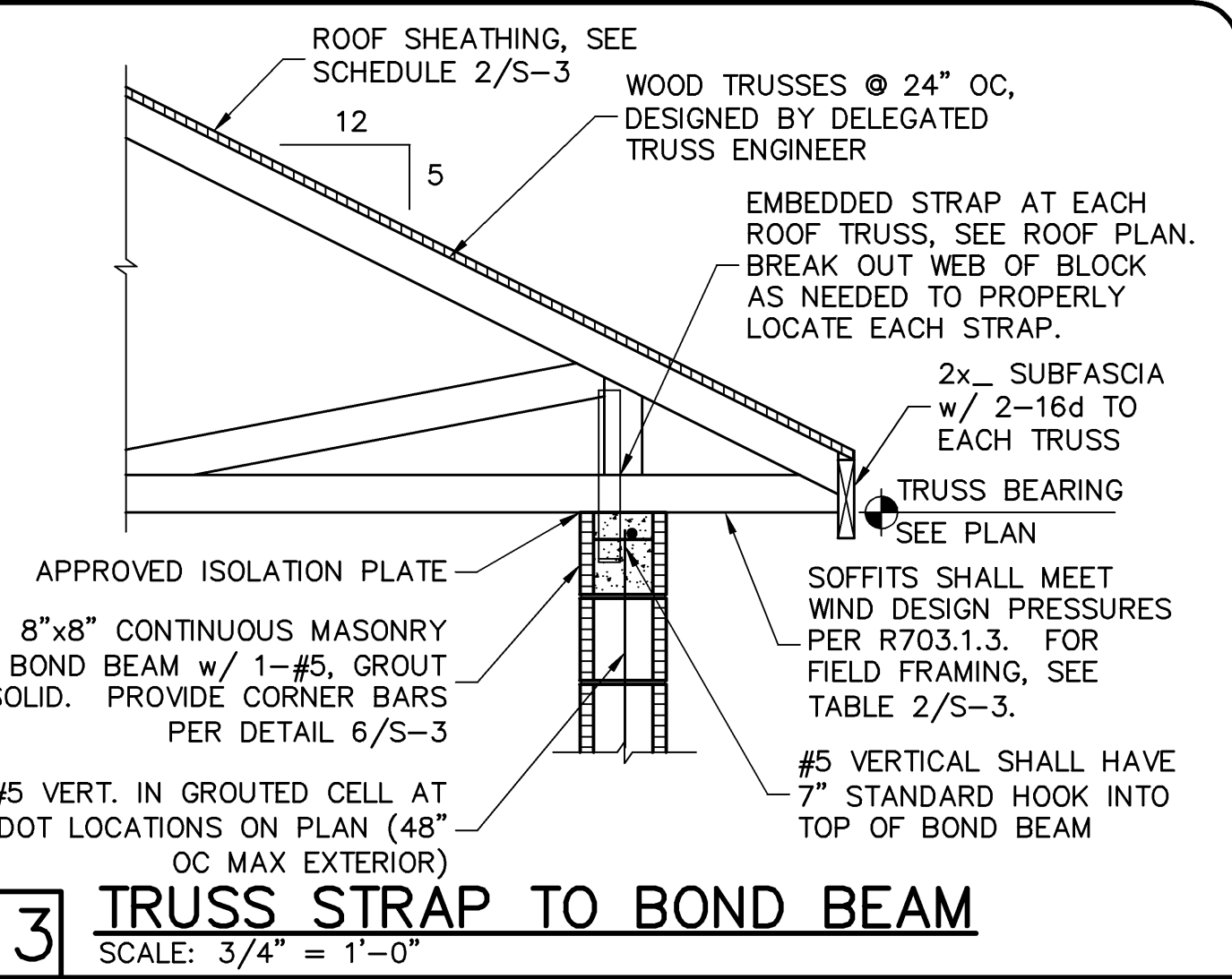
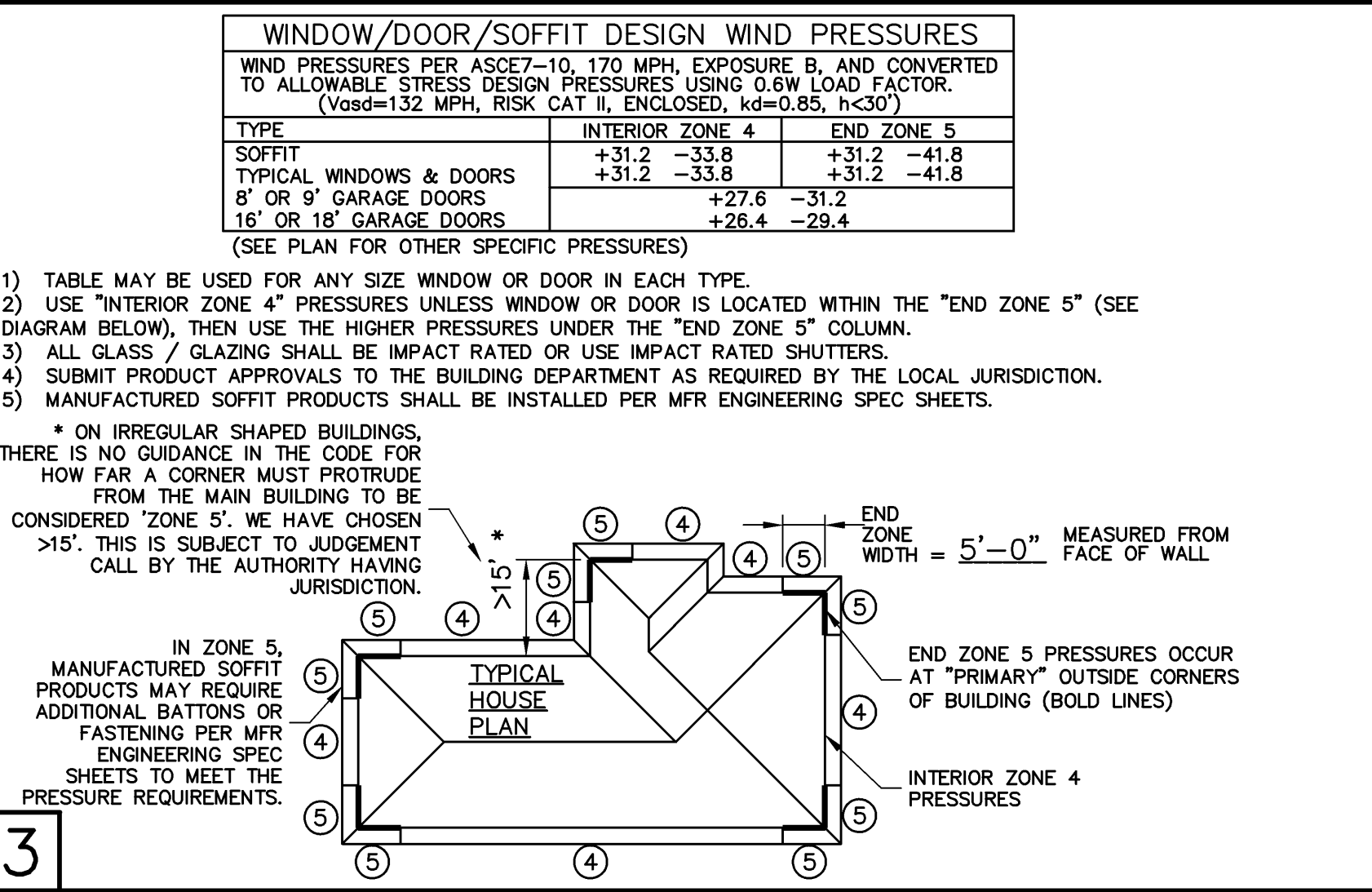


2

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	LANAI / ENTRY CEILING
A.P.A. RATED SHEATHING, EXPOSURE 1, SPAN RATING 24/16 OR BETTER (HIGHER NUMBERS INDICATE BETTER SPAN RATING). THE USUAL CHOICE IS 15/32" CDX PLYWOOD OR 7/16" OSB, WITH THE REQUIRED APA GRADE MARKING. FASTEN WITH 8d RING SHANK NAILS @ 6" O.C. EDGE AND 6" O.C. FIELD. <small>(RING SHANK NAILS PER R803.2.1.1: 0.113" NOMINAL SHANK DIAMETER, RING DIA. OF 0.012" OVER SHANK DIAMETER, 16 TO 20 RINGS PER INCH, 0.280" DIAMETER FULL ROUND HEAD, 2" NAIL LENGTH)</small>	OPTIONS: 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. 3) WIRE LATHE AND 1/2" STUCCO. FASTEN WIRE LATHE WITH GALVANIZED STAPLES BY Senco OR EQUIV., 1" CROWN, 1" LONG, SPACED 4" OC.

NOTE: EXTERIOR CEILINGS AND SOFFITS SPECIFIED HERE MEET THE DESIGN WIND PRESSURES PER R703.1.3.



DESIGN CRITERIA:

DESIGN IN ACCORDANCE WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE 5th EDITION (2014) RESIDENTIAL

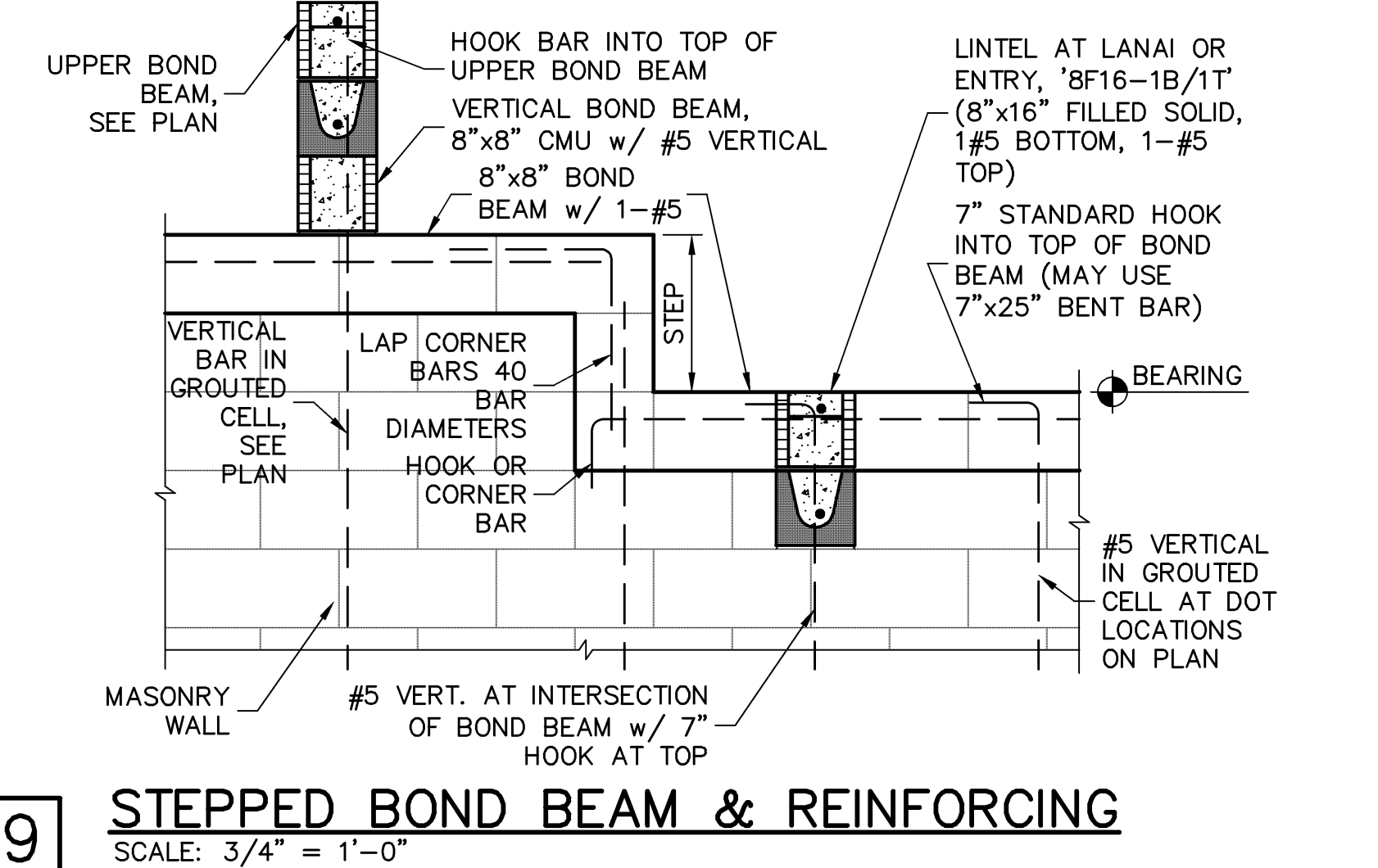
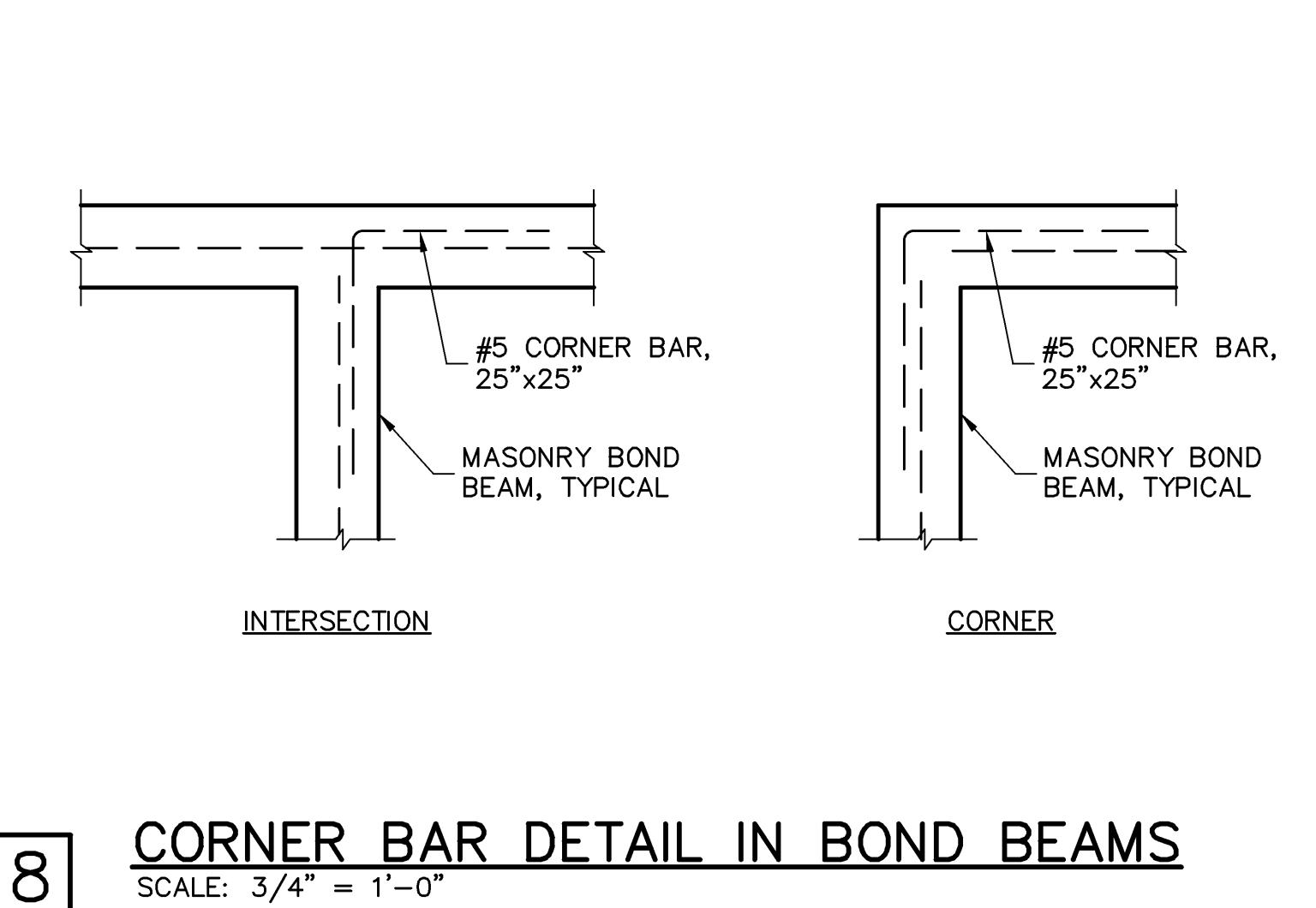
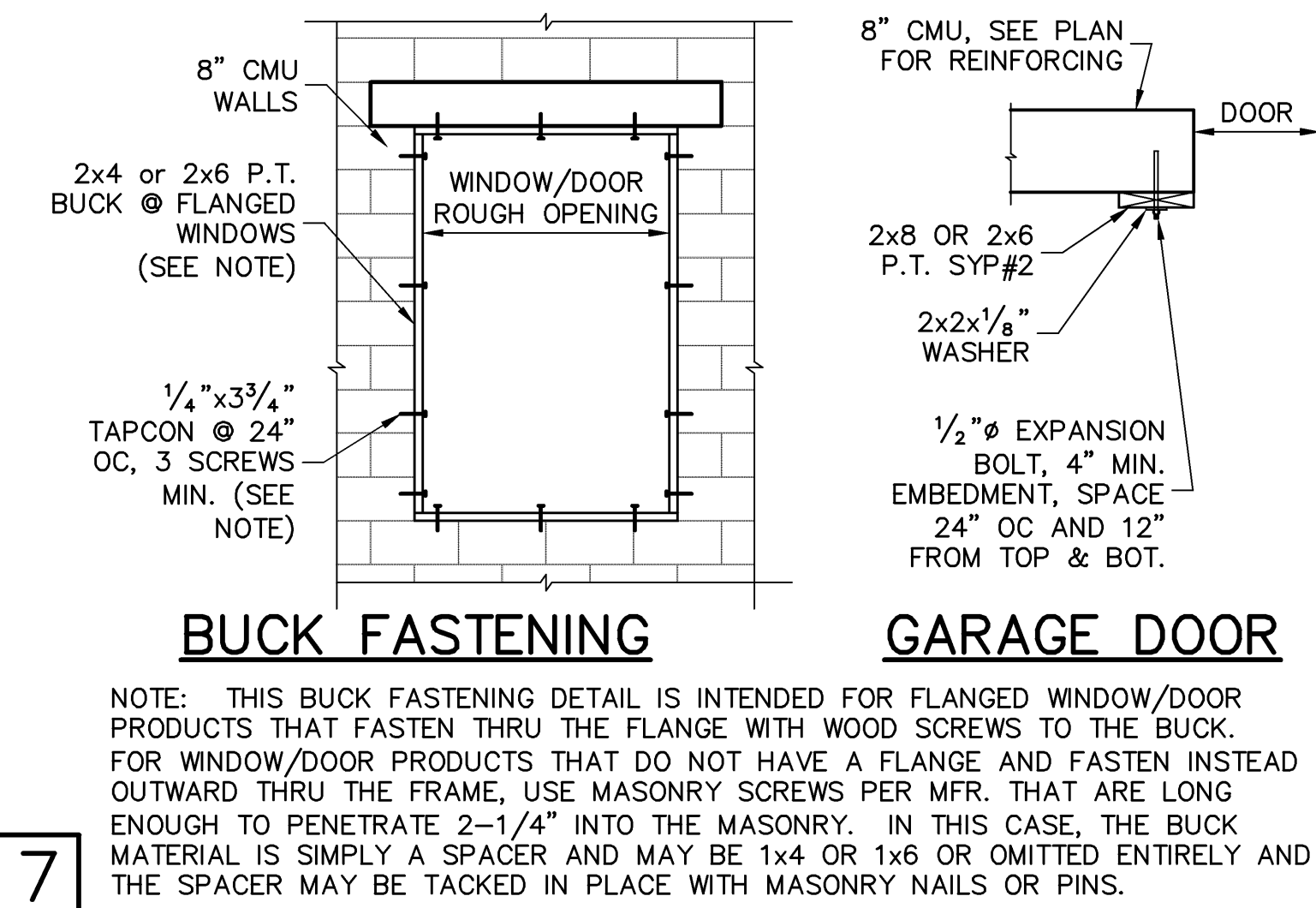
1. FLOOR & ROOF UNIFORM LOADS:
ELEVATED FLOORS: LIVE LOAD 40 PSF, DEAD LOAD 20 PSF
ROOF: LIVE TOP CHORD 20 PSF
LIVE BOTTOM CHORD 10 PSF (NON-CONCURRENT w/ TULL)
CEMENT ROOF TILE DEAD LOAD 25 PSF TOTAL
SHINGLE/METAL ROOFING DEAD LOAD 15 PSF TOTAL
MINIMUM DEAD LOAD FOR WIND: TC 5 PSF, BC 5 PSF

DEFLECTION CRITERIA:
FLOOR L/480 LIVE, L/360 TOTAL
ROOF L/240 LIVE, L/180 TOTAL

2. WIND LOADS:
WIND DESIGN PER, ASCE7-10
BASIC WIND SPEED (ASCE7-10) 170 MPH
NOMINAL WIND SPEED (V_{wd} TABLE R301.2.1.3) 132 MPH
BUILDING CATEGORY II
IMPORTANCE FACTOR 1.00
EXPOSURE B
MEAN ROOF HEIGHT < 30 FT
ROOF PITCH 5/12
ENCLOSURE CLASS ENCLOSED
INTERNAL PRES. COEFF. +/- 0.18
WINDOW/DOOR DESIGN WIND PRESSURE, SEE TABLE IN DETAIL 3.
SOFFITS - PER R703.1.3, ALL SOFFITS SHALL BE CAPABLE OF RESISTING THE DESIGN PRESSURES SPECIFIED IN TABLE R301.2(2) FOR WALLS. PER R616.4, SOFFIT TESTING SHALL USE ASCE7 DESIGN PRESSURES USING 0.6W LOAD FACTOR.

3. REINFORCED CONCRETE:
DESIGN AS PER ACI 318-11
REQUIRED COMPRESSIVE STRENGTH AT 28 DAYS:
SLAB ON GRADE f_c = 2500 PSI
3/4" MINIMUM THICKNESS REINFORCED WITH 6x6 w1.4xw1.4 WWF OR F16F16ES
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 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 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 ACI 530-11
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. PROVIDE HORIZONTAL JOINT REINFORCEMENT IN WALLS AT 16" OC VERTICALLY, UNLESS NOTED OTHERWISE. IN ADDITION, INSTALL JOINT REINFORCING IN THE FIRST TWO MORTAR JOINTS ABOVE AND BELOW OPENINGS, EXTENDING AT LEAST 24" BEYOND THE OPENING. LAP JOINT REINFORCING 6" MINIMUM.



DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 5th EDITION (2014) RESIDENTIAL

BUILDER:

STRUCTURAL SYSTEMS OF NORTH FLORIDA

1634 S.E. 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA# 8629

STRUCTURAL ENGINEERING:

DESIGN CRITERIA:

DESIGN IN ACCORDANCE WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE 5th EDITION (2014) 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/ TULL)
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, ASCE7-10
BASIC WIND SPEED (ASCE7-10) 170 MPH
NOMINAL WIND SPEED (V_{wd} TABLE R301.2.1.3) 132 MPH
BUILDING CATEGORY II
IMPORTANCE FACTOR 1.00
EXPOSURE B
MEAN ROOF HEIGHT < 30 FT
ROOF PITCH 5/12
ENCLOSURE CLASS ENCLOSED
INTERNAL PRES. COEFF. +/- 0.18
WINDOW/DOOR DESIGN WIND PRESSURE, SEE TABLE IN DETAIL 3.
SOFFITS - PER R703.1.3, ALL SOFFITS SHALL BE CAPABLE OF RESISTING THE DESIGN PRESSURES SPECIFIED IN TABLE R301.2(2) FOR WALLS. PER R616.4, SOFFIT TESTING SHALL USE ASCE7 DESIGN PRESSURES USING 0.6W LOAD FACTOR.

3. REINFORCED CONCRETE:
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REQUIRED COMPRESSIVE STRENGTH AT 28 DAYS:
SLAB ON GRADE f_c = 2500 PSI
3/4" MINIMUM THICKNESS REINFORCED WITH 6x6 w1.4xw1.4 WWF OR F16F16ES
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 1 1/2"
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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 ACI 530-11
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. PROVIDE HORIZONTAL JOINT REINFORCEMENT IN WALLS AT 16" OC VERTICALLY, UNLESS NOTED OTHERWISE. IN ADDITION, INSTALL JOINT REINFORCING IN THE FIRST TWO MORTAR JOINTS ABOVE AND BELOW OPENINGS, EXTENDING AT LEAST 24" BEYOND THE OPENING. LAP JOINT REINFORCING 6" MINIMUM.

10

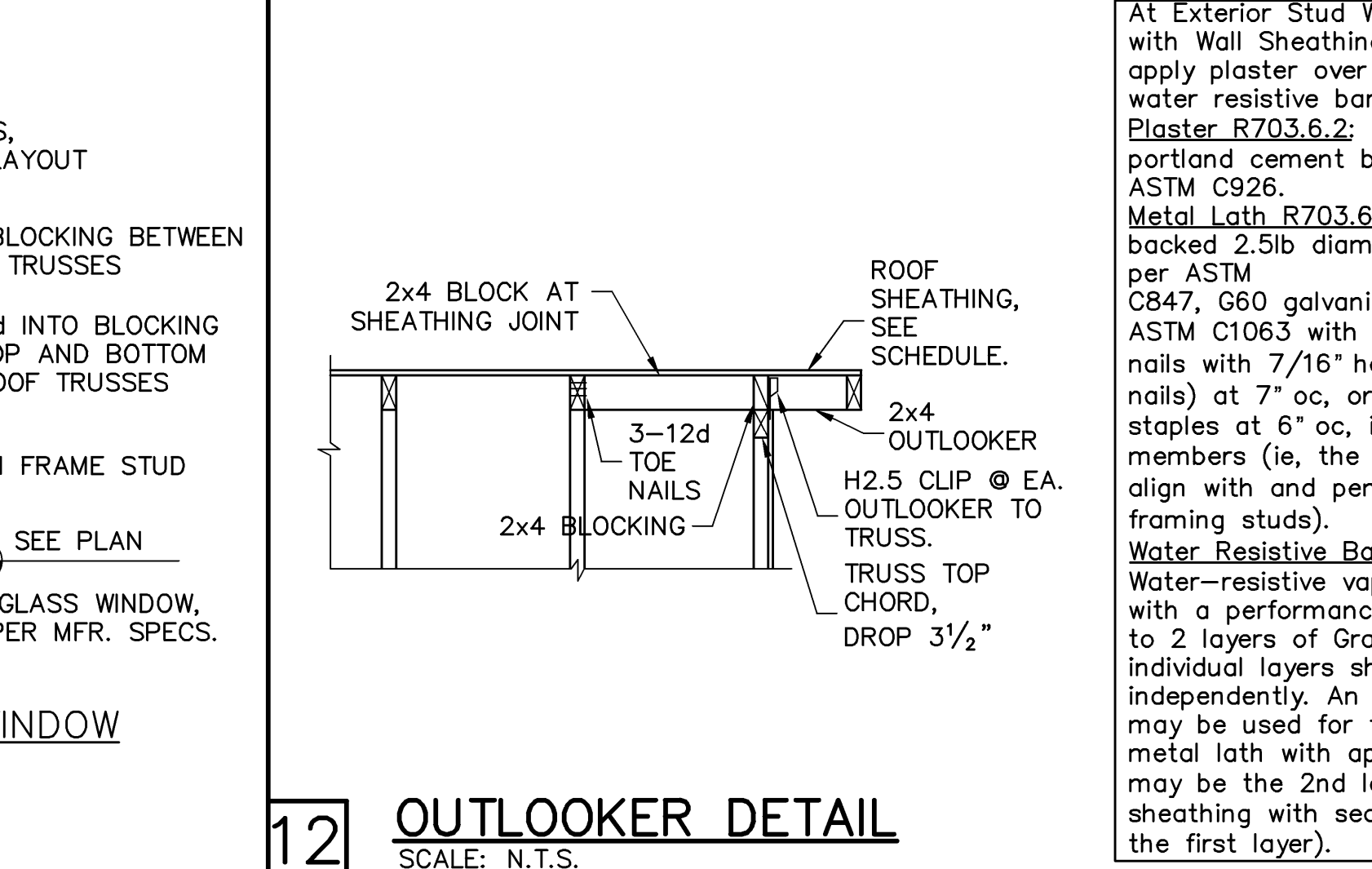
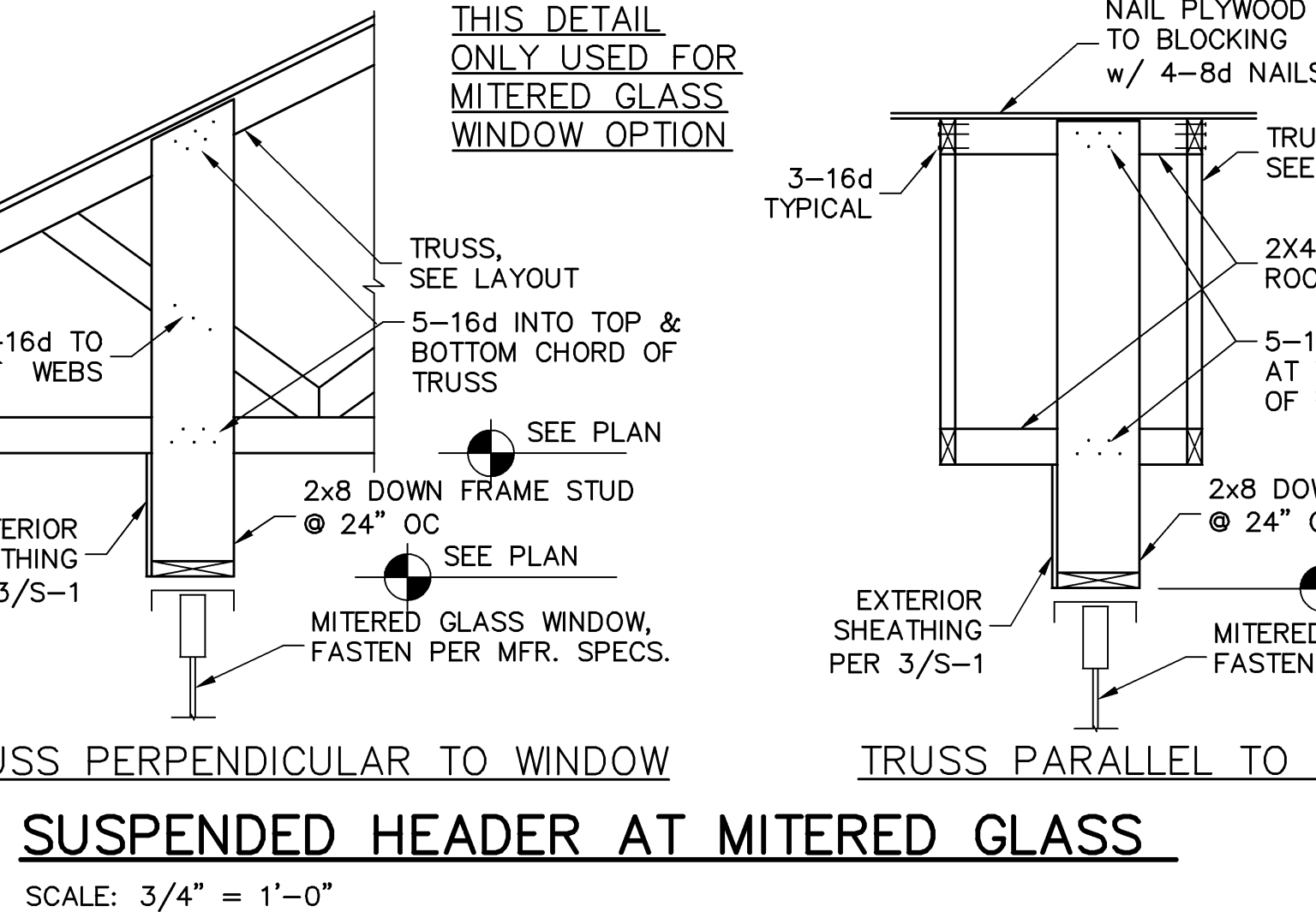
RETROFIT UPLIFT CONNECTOR SCHEDULE

TRUSS UPLIFT (LBS) @ 24" OC	CONNECTOR
TO 840	1-TMSM16 or 20
TO 1045	1-HTSM16 or 20
TO 2090	2-TMSM16 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.



At Exterior Stud Walls and Gable Ends with Wall Sheathing, apply plaster over metal lath over water resistive barrier as follows: Plaster R703.6.2: 3-coat 7/8" thick portland cement based plaster per ASTM C926.
Metal Lath R703.6.1: 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) R703.6.3: 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).

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.

REVISIONS

BY

STRUCTURAL ENGINEERING:

STRUCTURAL SYSTEMS OF NORTH FLORIDA

1634 S.E. 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA# 8629

DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 5th EDITION (2014) RESIDENTIAL

BUILDER:

STRUCTURAL DETAILS

MODEL 2540 F

EXT LANAI

14731 NAUTILUS PLACE
NAPLES, FLORIDA 34109

SUBDIVISION: NAPLES RESERVE

DESIGN/DRAWN
DWB/GH

CHECKED
DWB

DATE
03/30/17

SCALE
VARIES

JOB NO.
DR9766

SHEET

S-3

SHEET 3 OF 4

REVISIONS	BY

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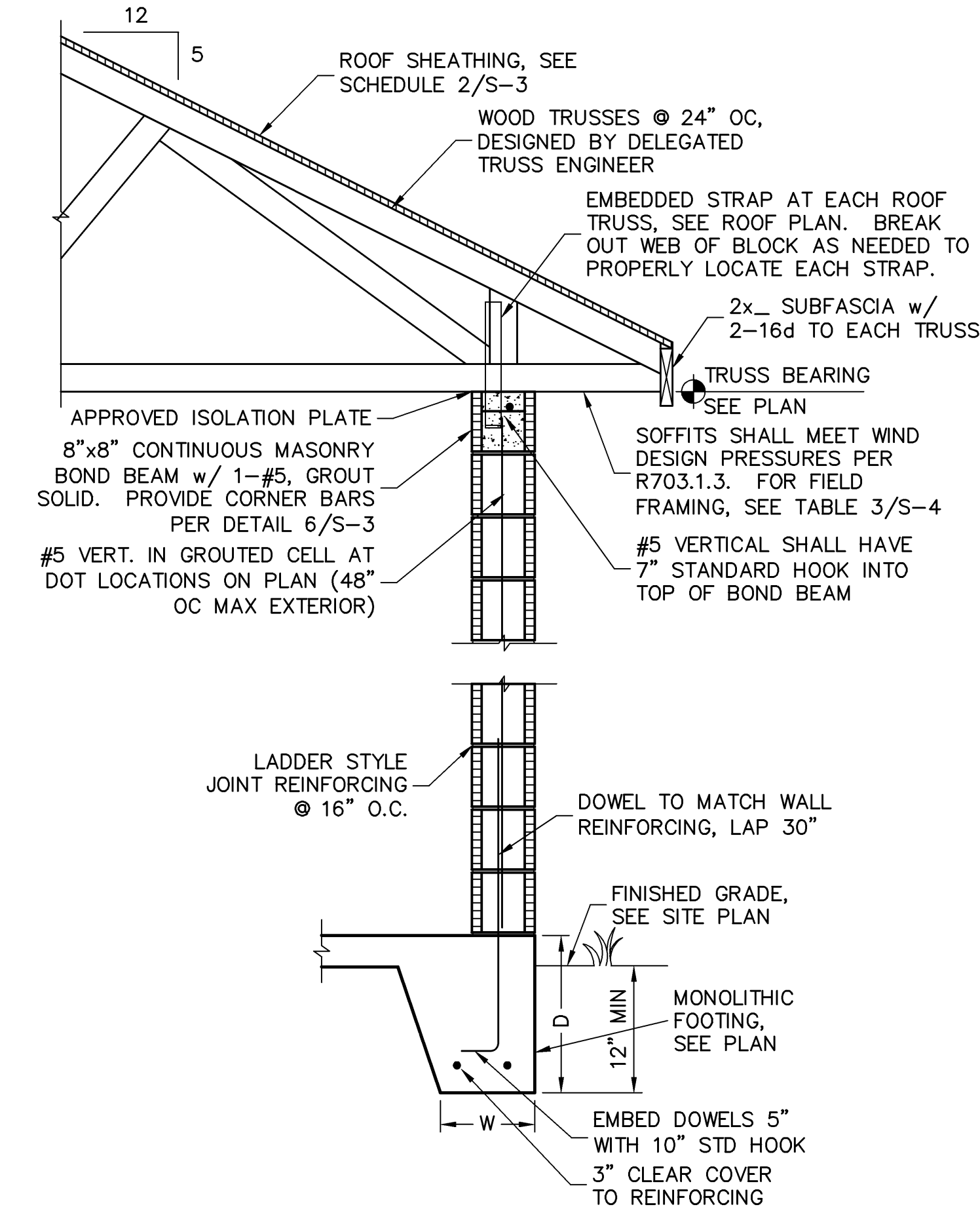
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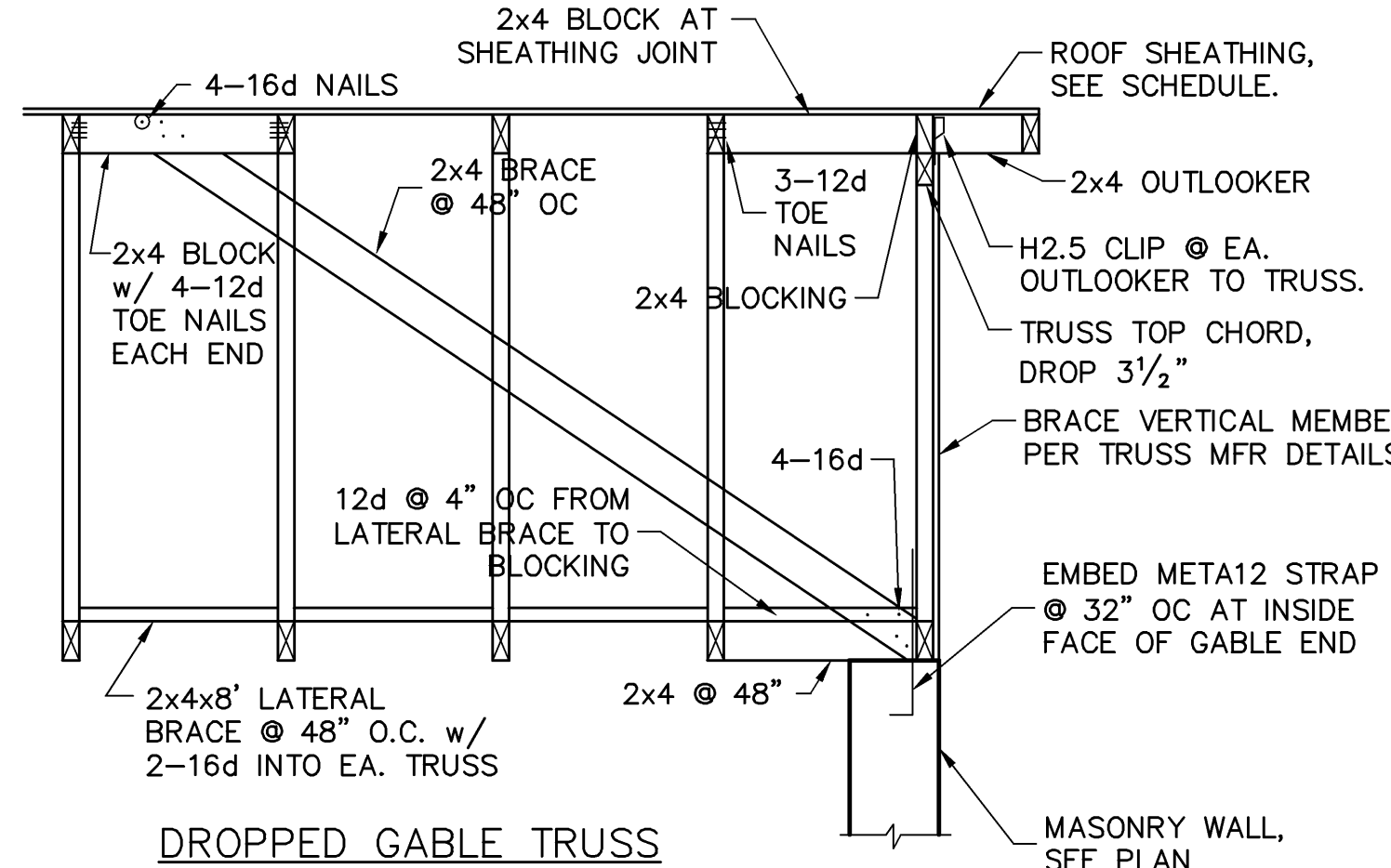
SHEET

S-4

SHEET 4 OF 4



1 FULL HEIGHT WALL SECTION
SCALE: 3/4" = 1'-0"



2 GABLE END BRACING
SCALE: N.T.S. USED ONLY ON ELEVATION F

FOR PROBUILD TRUSSES, 170 MPH, EXPOSURE B, ELEVATION F w/ EXT LANAI, JOB # MASTER, DATED: 11/28/16, REVISED: NONE