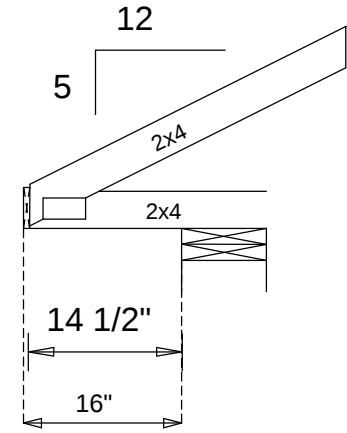


Typical End
Special



NOTE: NO MECHANICAL EQUIPMENT LOADS
IN OR HUNG FROM TRUSSES
ie: AIR HANDLERS OR WATER HEATERS

FRAME DOWN BY G.C.
AS REQUIRED FOR COFFER

ALL LANAI'S AND ENTRIES ARE
DESIGNED PARTIALLY ENCLOSED

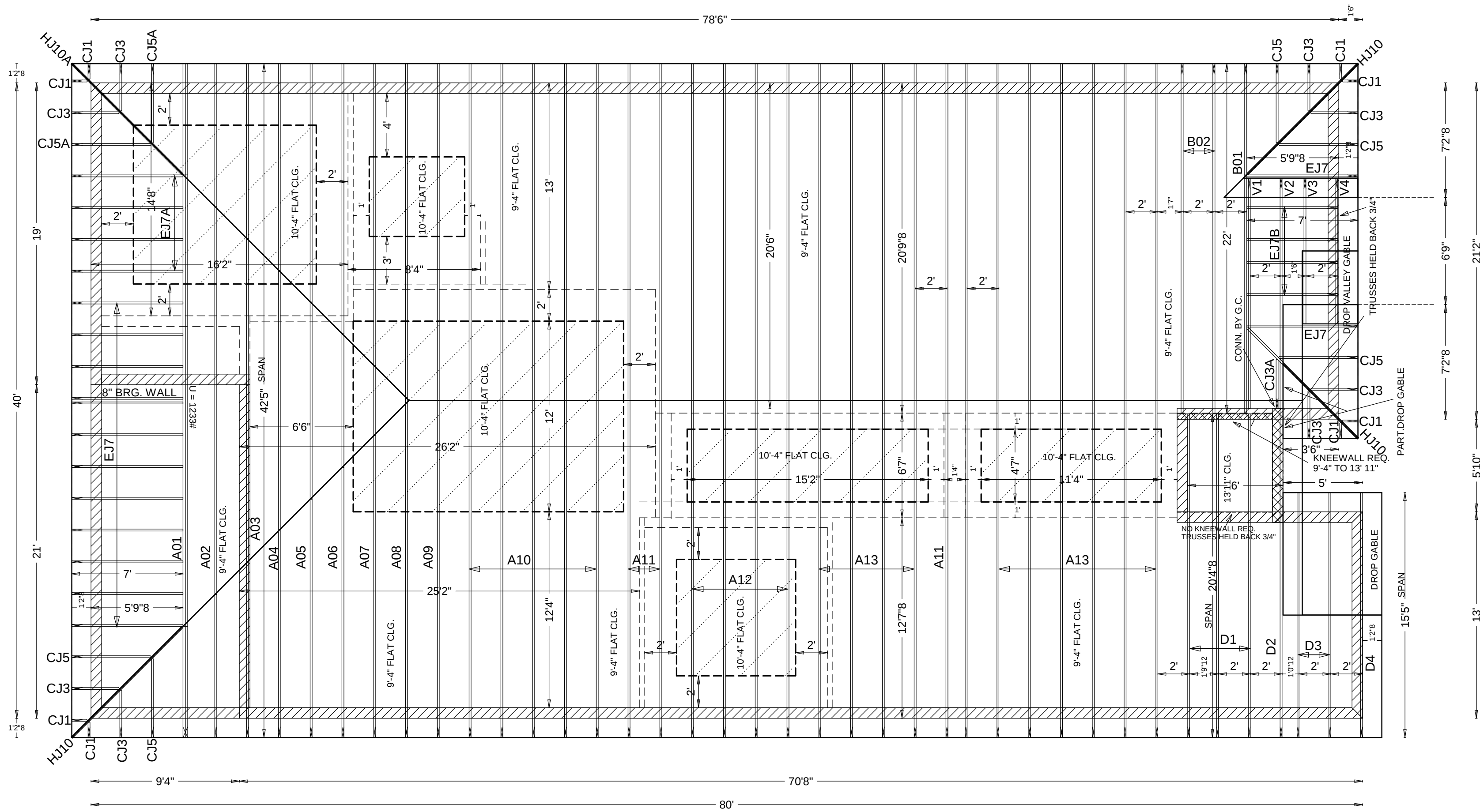
STRUCTURAL FASCIA BY G.C.
AS REQ BY ENGINEERING

NOTE:
TYP. 2X4 OUTLOOKERS
ALL DROP GABLES

BEARING KEY

9'-4" A.F.F.

13' 11" A.F.F.



Uplift & Reaction Key
(1) = Uplift From 1,000# to 1,195#
(2) = Uplift From 1,196# to 2,390#
(3) = Uplift From 2,391# to 3,685#
(4) = Uplift From 3,686# to 5,000#
(5) = Uplift => 5,000#
(*) = Vertical Reaction => 5,000#
See Reaction List and Shop Drawings

Hanger Key
(A)=LUS24 (F)=HGUS28-3 (K)=SUL26
(B)=HUS26 (G)=GTU80 (L)=SUR26
(C)=HUS28 (H)=THGBH3 (M)=HHUS46
(D)=HHUS28-2 (I)=THGBH4 (N)=THA422
(E)=HGUS28-2 (J)=THJA26
Hanger Symbol Denotes
Truss - to - Truss Connection.
*** All Hangers are HUS26
Unless Otherwise Noted.

Design Criteria
MWFRS and COMPONENTS & CLADDING
Wind Load Type : ASCE 7-10
Building Type : Enclosed
Building Exposure : B
Usage : Cat II Residential 1.0
Bottom Chord Analyzed with 10 PSF Non-Concurrent
Live Load and 20 PSF Concurrent Live Load on
Trusses Designed with Storage as Specified on
Layout See Shop Drawings for Specifics.

GRAVITY			WIND		
TC LL	20	PSF	TC DL	5	PSF
TC DL	20	PSF	BC DL	5	PSF
BC DL	10	PSF	TOTAL 10 PSF		
TOTAL 50 PSF					

DURATION= 1.25 WIND = 160 MPH

Spacing = 24 " O.C.

- Your Signature WILL Acknowledge:**
- 1) Authorization for FABRICATION.
 - 2) Verification of ALL Dimensions, Conditions, and Trusses. Trusses will be made in STRICT Accordance with this Placement Plan. It is YOUR responsibility to check this plan.
 - 3) Erection of trusses per TPI Bulletin BCSI-B1
 - 4) ALL permanent and temporary bracing, is CONTRACTOR'S responsibility.
 - 5) Any Valleys or Ceiling drops NOT provided by Truss Plant are to be FIELD FILLED by Contractor.
 - 6) Truss Plant supplies only TRUSS to TRUSS Connections.
 - 7) NO back charges or crane charges of any kind will be accepted unless SPECIFICALLY AUTHORIZED in writing by Truss Plant Management.
 - 8) Hip Jacks & Corner Jacks are DOUBLE beveled @ 45. Jacks requiring an angle other than this are to be cut in field by OTHERS.

Signed: _____
Date: _____
Return One Approved Placement Plan
Scheduling will NOT start until RETURNED!!

Revisions			
#	Date	Remarks	Int.
1	4/8/14	CHANGED ALL COFFER CLG. TO 10'-4" HGT. PER NEW PLAN	RAC

Raymond Building Supply Corp

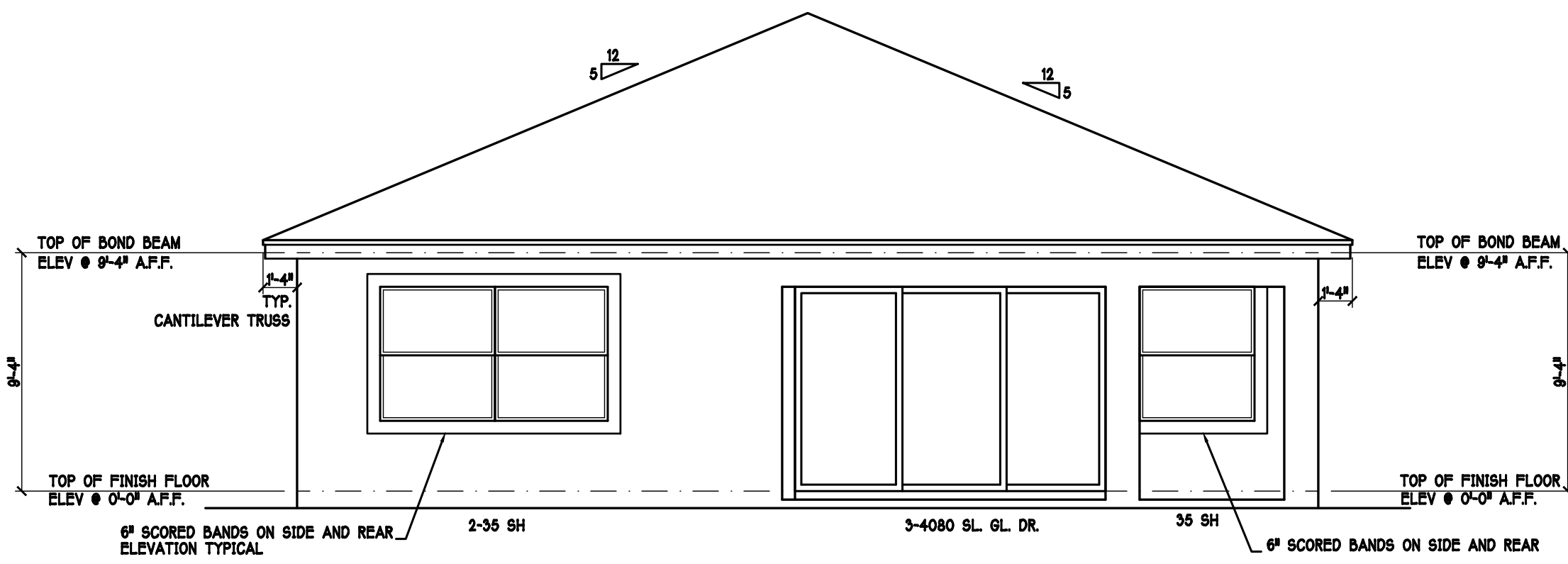


North Fort Myers
7751 Bayshore Rd.
N. Fort Myers, FL 33917
Tel (239) 731-8300
Fax (239) 731-0383

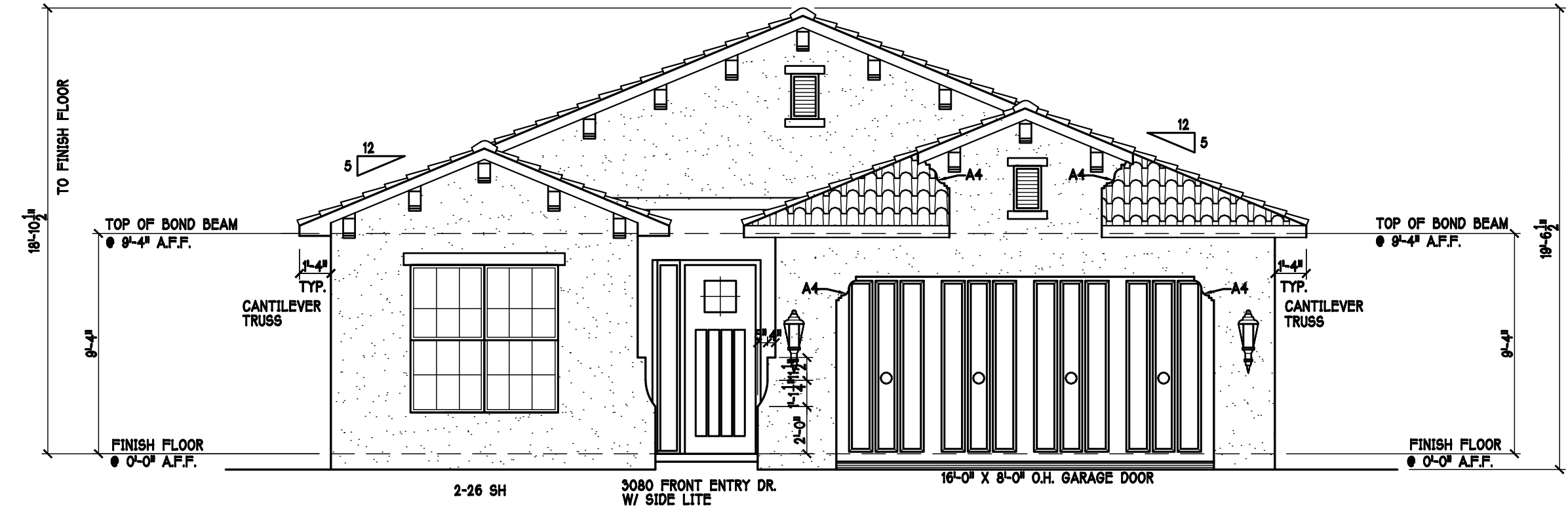
North Port
Tel (941) 429-1212

Naples
Tel (239) 348-7272

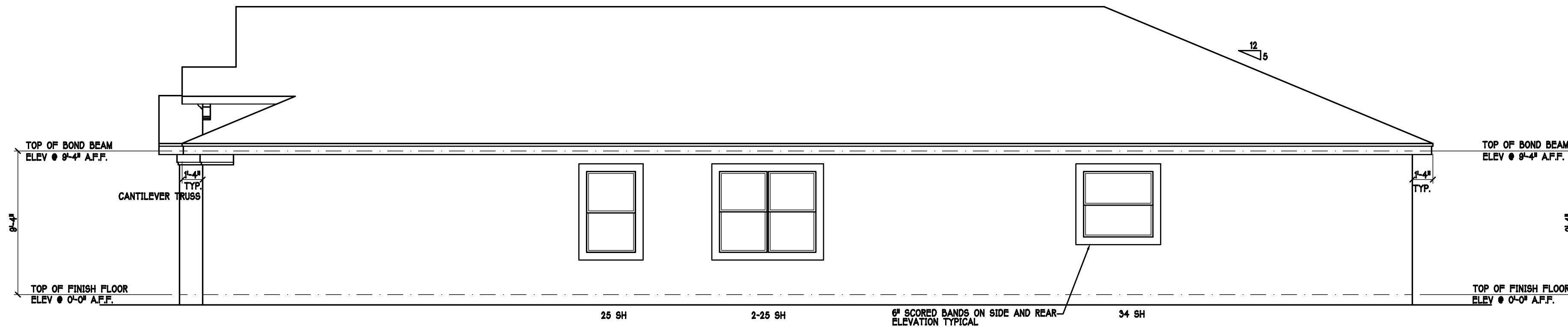
Job Information
RBS# : 13050802M7
Builder: D.R. HORTON
Owner :
County : LEE
City :
Address:
Lot :
Block :
Sub :
Model : 2431-L
Roof Covering: SHINGLE/TILE
Scale : 3/16" = 1'-0"
Date : February 12, 2014
Drawn By: Ramiro Chavez



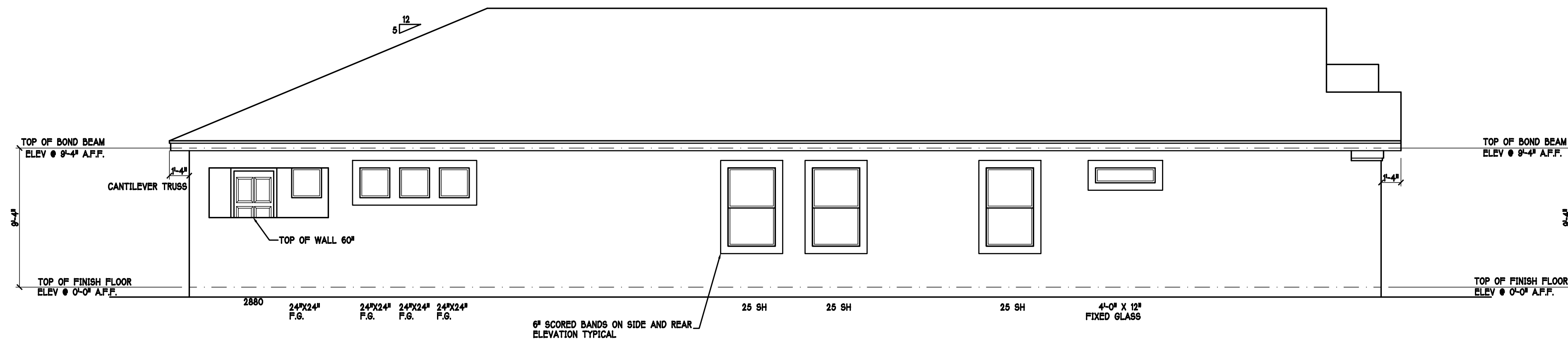
REAR ELEVATION: "L" SCALE: 3/16" = 1'-0"



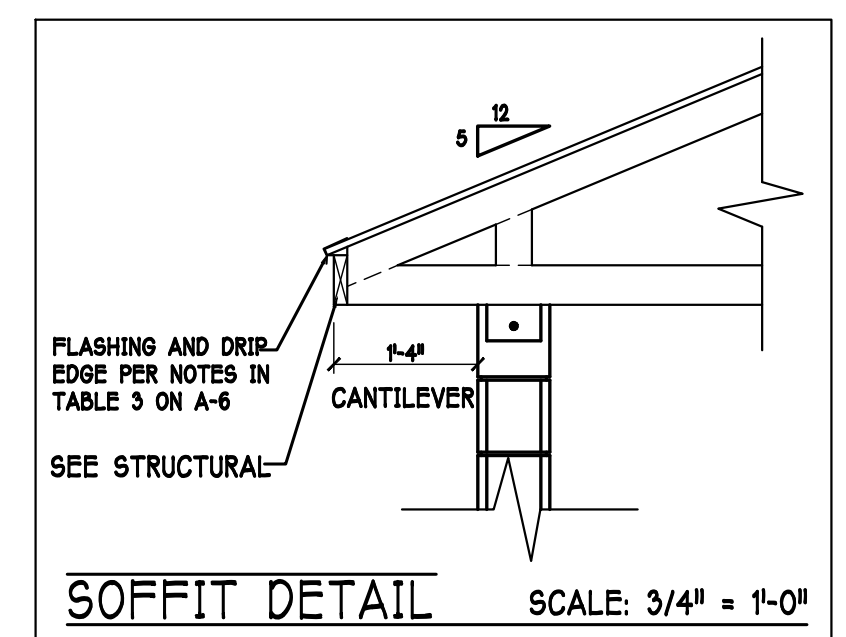
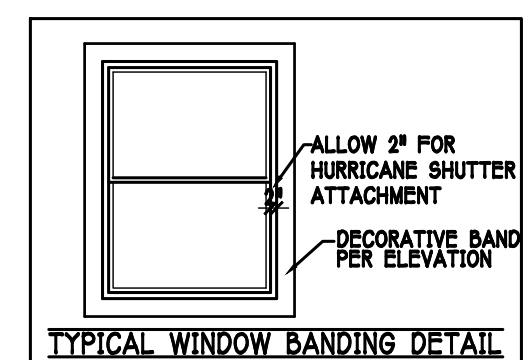
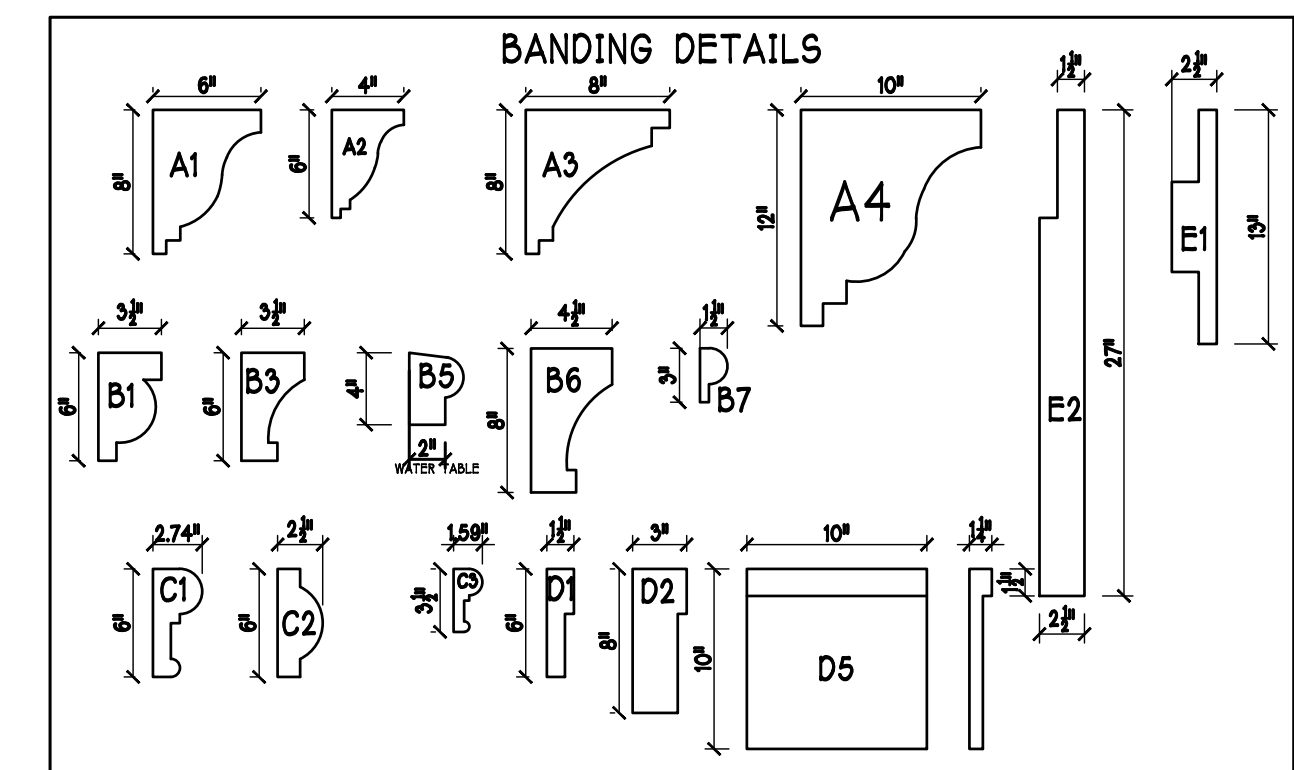
FRONT ELEVATION: "L" SCALE: 3/16" = 1'-0"



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



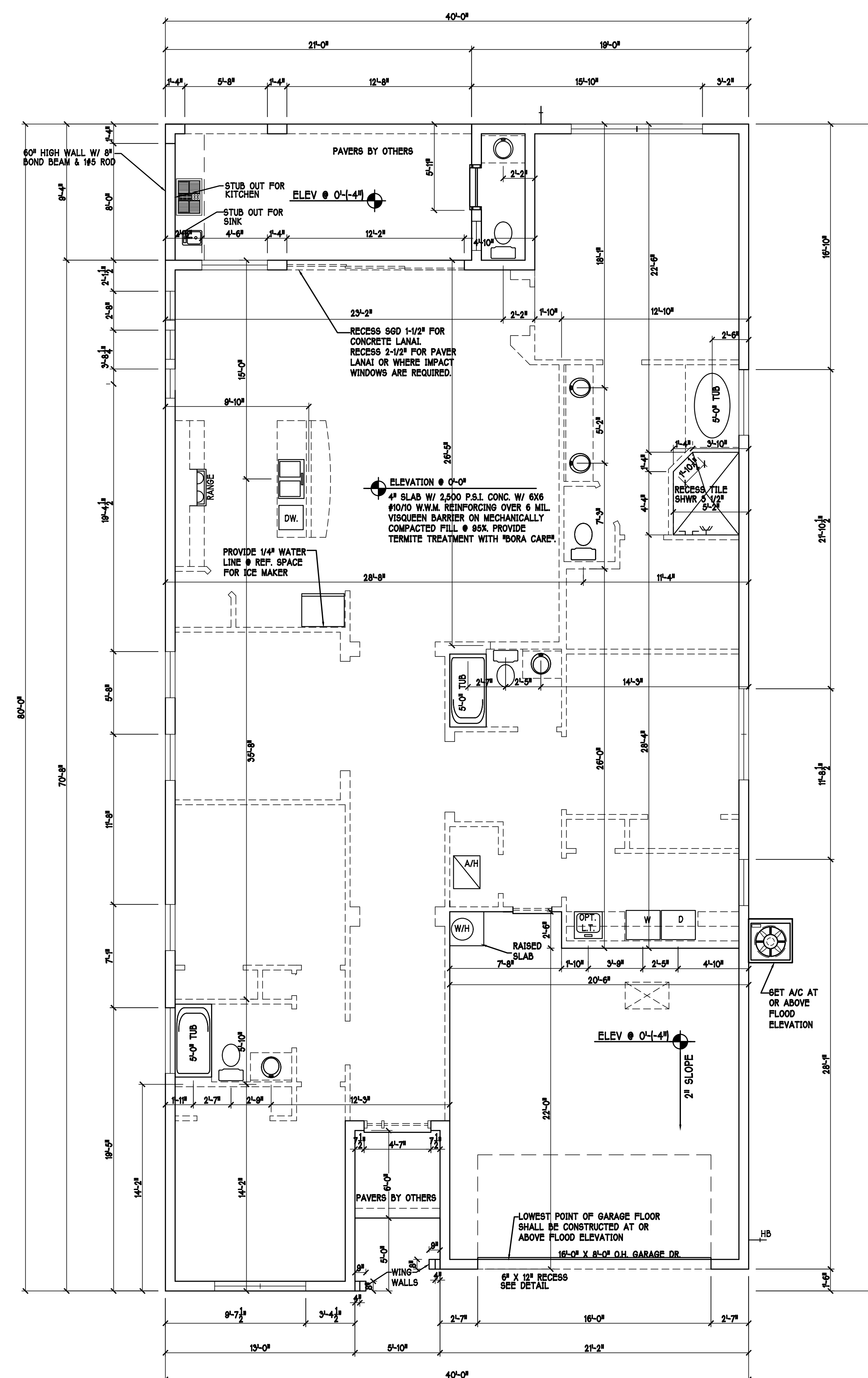
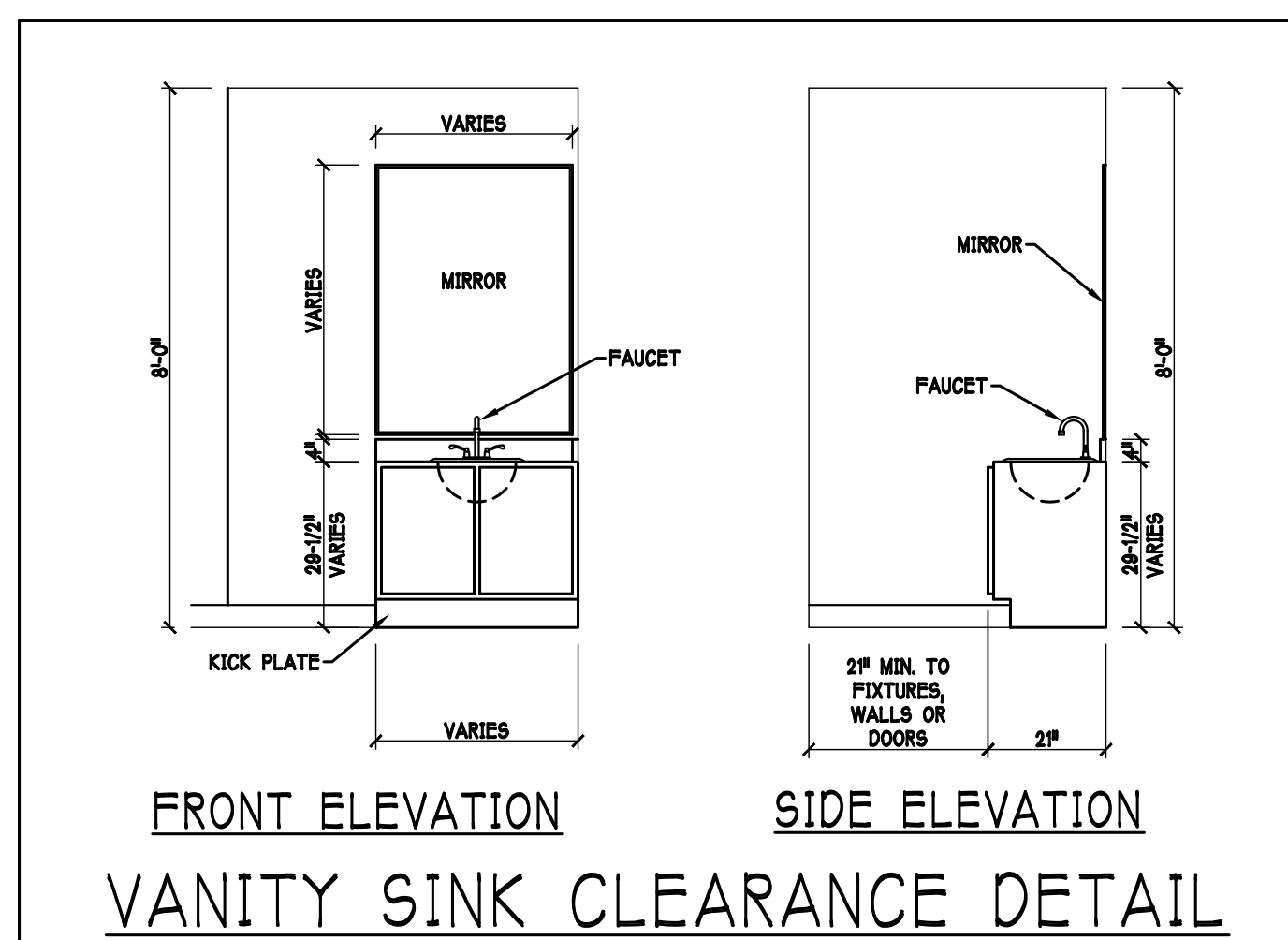
LEFT SIDE ELEVATION: "L" SCALE: 3/16" = 1'-0"



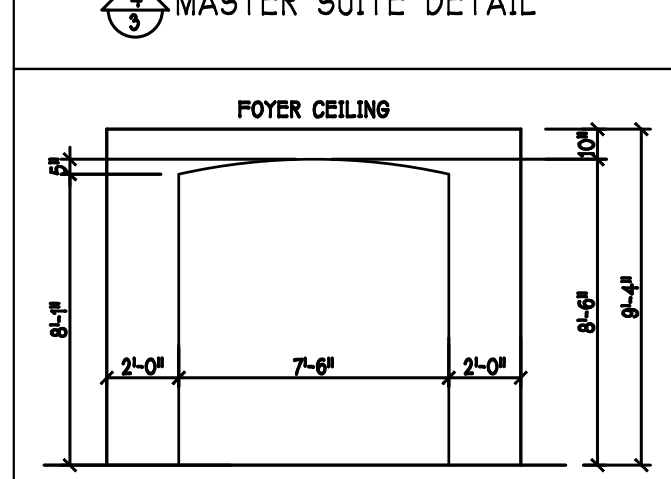
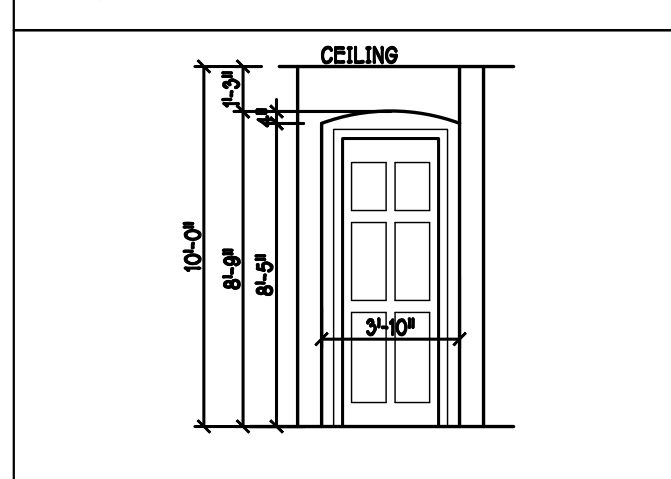
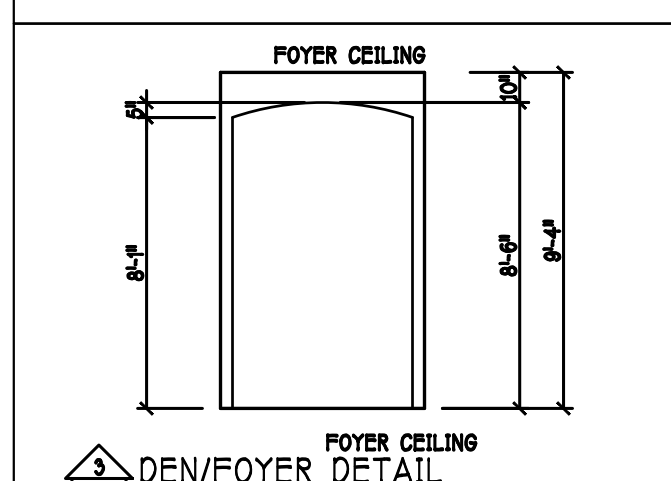
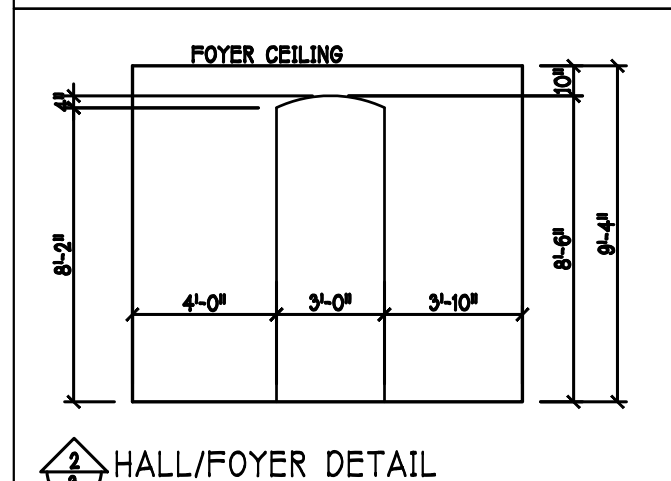
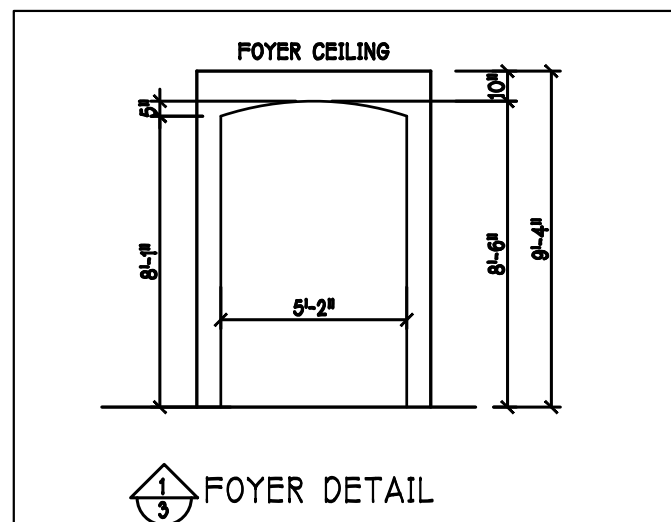
DESIGN IN ACCORDANCE W/ THE 2014 RESIDENTIAL FLORIDA BUILDING CODE- 5TH EDITION

Gulf Coast Drafting & Design
Phone (239) 540-1822
Fax (239) 540-7759

LOT: 22	BLOCK: SUBDIV: BARRINGTON COVE	MODEL: UNIT 2431	RESIDENCE FOR: SPEC
ADDRESS: 16426 BARCLAY COURT		DR. H. #: 578140022	
DATE: 3-07-17		DRAWN BY: JSL	
CHECKED BY: JWC		REVIS: 1	
PLAN: ELEVATIONS		SCALE: 3/16" = 1'-0"	
SHEET#		A-1L	



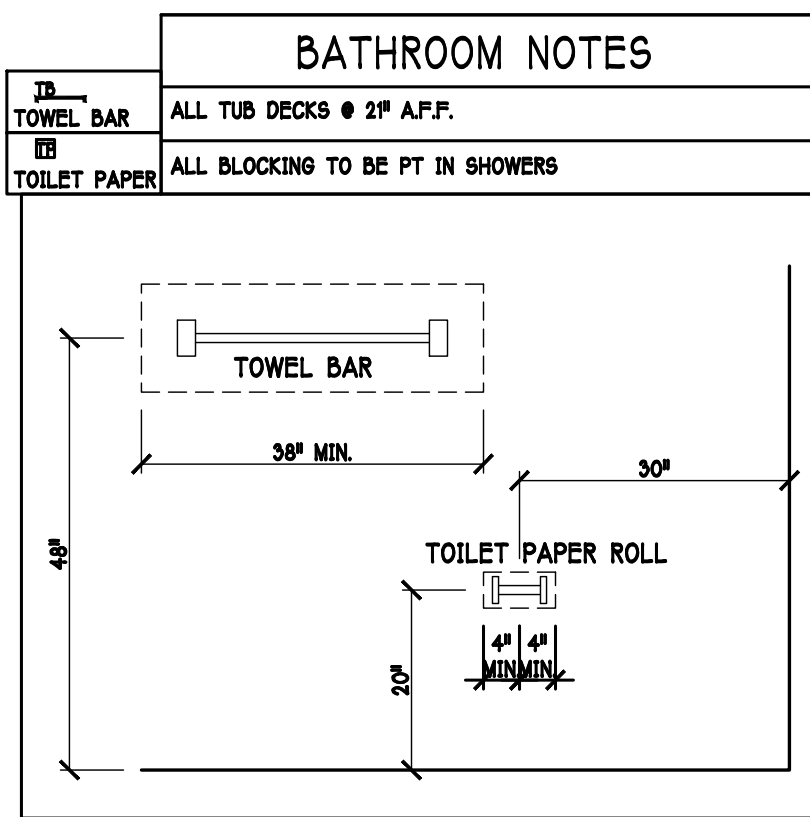
SLAB & PLUMBING PLAN: SCALE: 3/16"=1'-0"



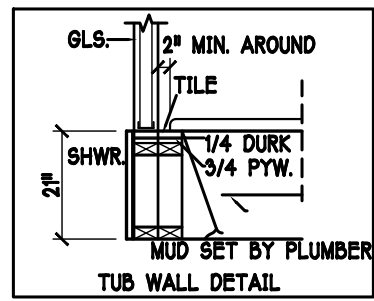
D R HORTON				
MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH HEIGHT	QTY
1	OVERHEAD	GARAGE DOOR	192 96	1
2	3080 ENTRY DR.	DISTINCTION	36 96	1
3	2000 EXT. DOOR	DISTINCTION	30 96	1
SEE NOTE 1				3

D R HORTON				
MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH HEIGHT	QTY
A	35 SH		54 63	1
B	35 SH		58 63	3
C	48" X 12" F.B.	FIXED GLASS	48 12	1
D	54 SH		54 51	1
E	2-35 SH		108 63	1
F	3-4080 SL. GL. DR.	SL. GL. DR.	108 96	1
G	12" X 96" SIDE LITE		12 96	1
H	2-25 SH		76 63	1
I	2-0" X 2-0" FIXED GLASS		24 24	3
J	2-26 SH		76 78	1
SEE NOTE 1				15

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



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

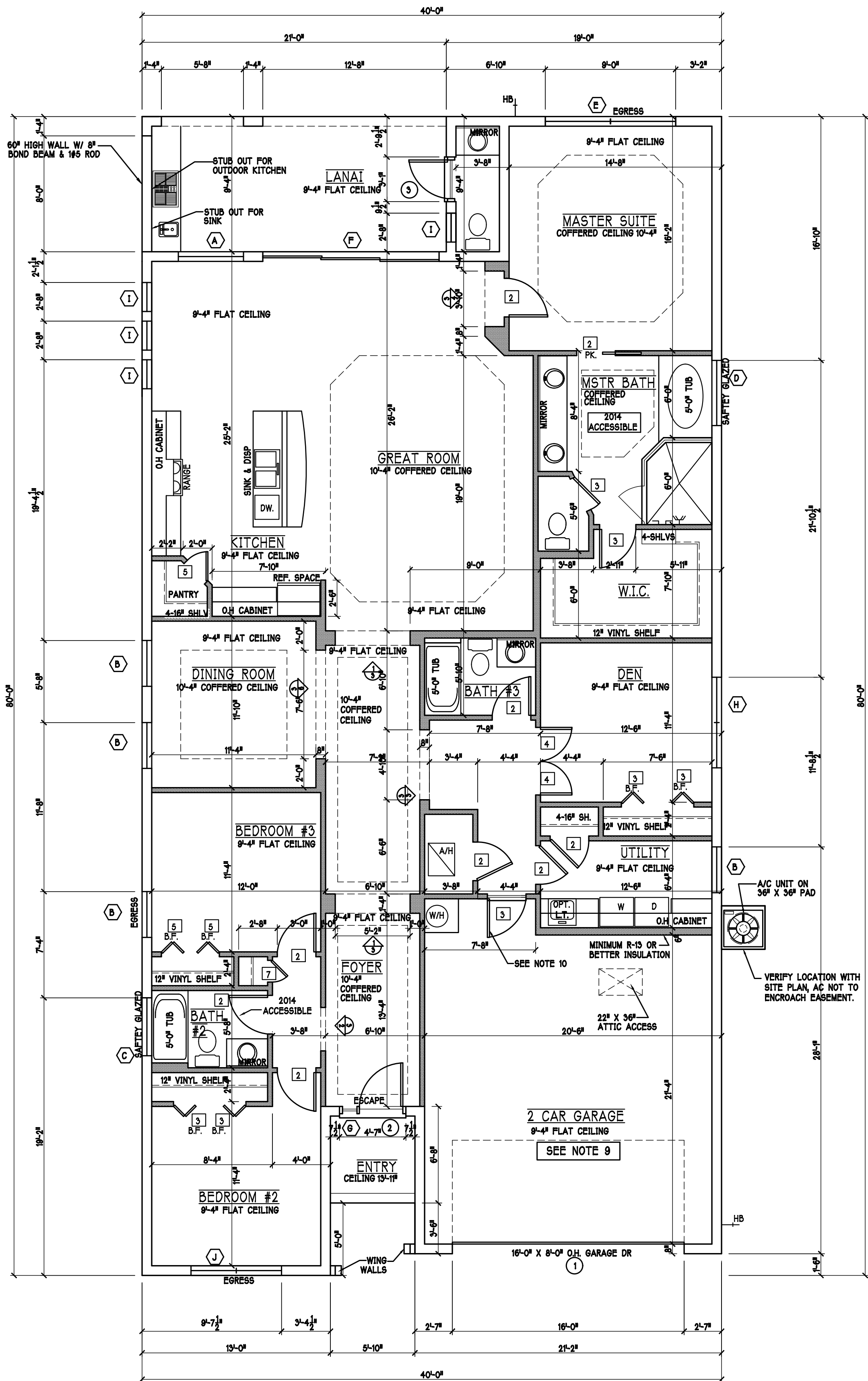


DOOR HEADERS			
6'-8" BIFOLD	HEADER HEIGHT	82" A.F.F.	
6'-8" SWING	HEADER HEIGHT	82 1/2" A.F.F.	
8'-0" SWING	HEADER HEIGHT	98 1/2" A.F.F.	

- 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 308.3.1
 - 3) PROVIDE SAFETY GLAZING AT BATH / SHOWER PER FLORIDA BUILDING CODE R 308.3.1
 - 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 @ 41 1/2" A.F.F. W/ RAISED BAR TOP
 - 7) INSTALL SMOOTH WALLS IN KITCHEN AND ALL BATHROOM AREAS
 - 8) 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
 - 9) THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ATTIC BY NOT LESS THAN 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. DOOR SHALL BE SELF CLOSING PER R302.5.1
 - 11) 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
 - 12) 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.
 - 13) ALL CLOSET SHELVES TO BE 12". ALL PANTRY & LINEN TO BE 14-16" SHELVES 18" O.P.F. WITH 15" INCREMENT.

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

SQUARE FOOTAGE		
LIVING AREA		2431
GARAGE AREA		476
LANAI AREA		196
ENTRY AREA		35
TOTAL AREA		3138



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

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

D.R.HORTON
America's Builder

Gulf Coast Drafting
& Design
Phone (239) 540-1822
Fax (239) 540-7759

MODEL:
UNIT 2431

RESIDENCE FOR:
SPEC

LOT: 22 BLOCK:

SUBDIV: BARRINGTON COVE

ADDRESS: 16426 BARCLAY COURT

G.C.D. #: 9746 DR H. #: 578140022

DATE:
3-07-17

DRAWN BY:
JSL

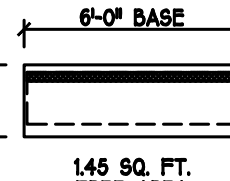
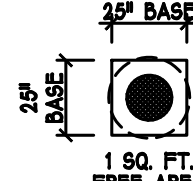
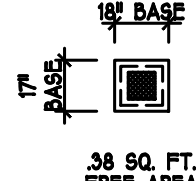
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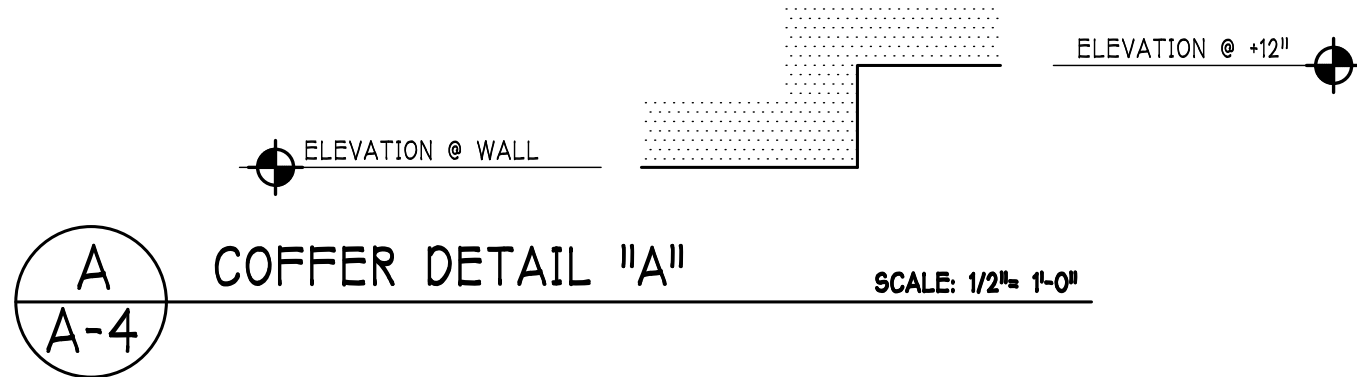
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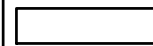
PLAN:
FLOOR

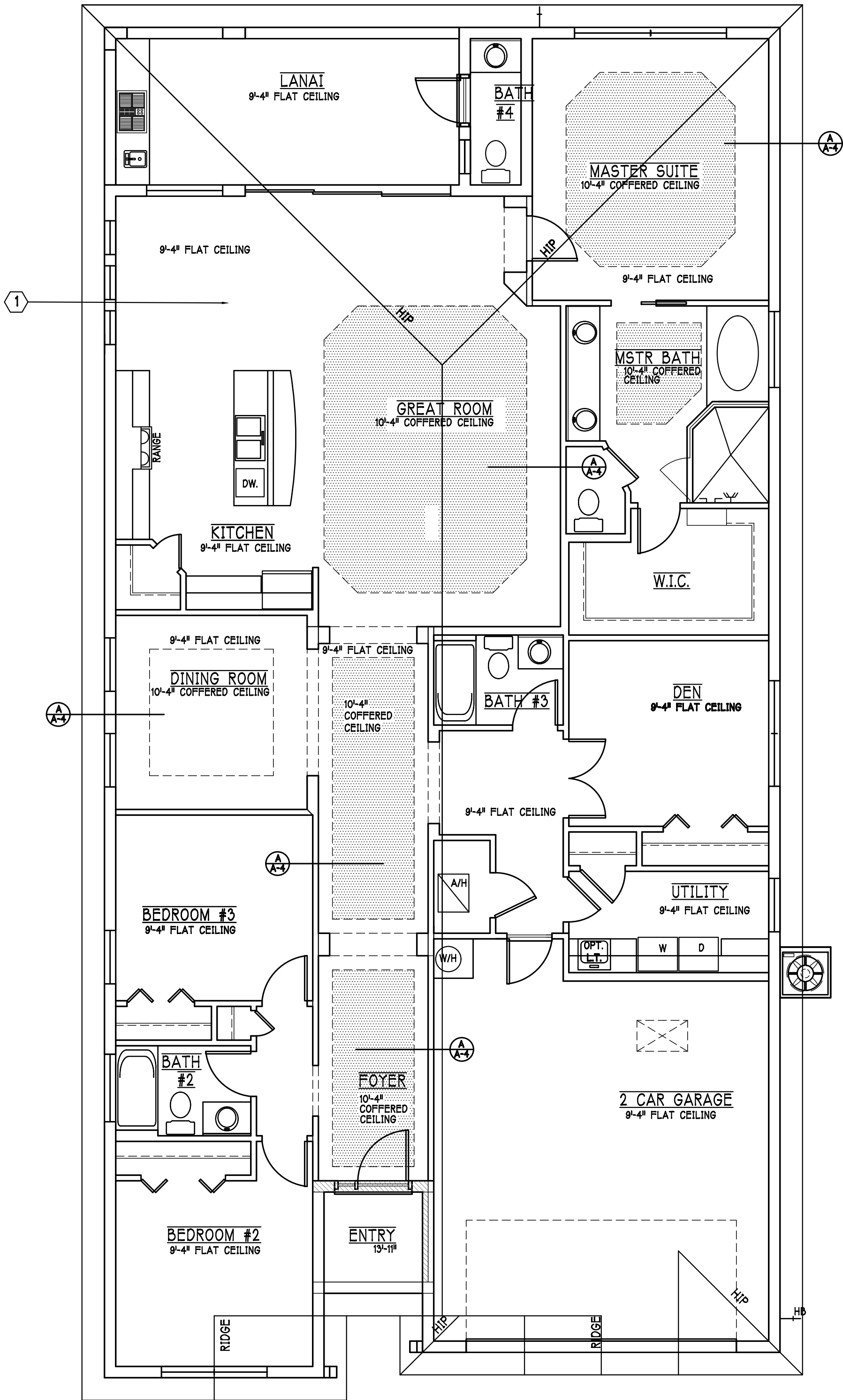
SCALE:
3/16"=1'-0"

SHEET#
A-3L

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 1/300 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	3138 SQ. FT.	20.9 SQ. FT.	6.0%	O.R.V. NOT USED		
		ATTIC VENTILATION CALCULATION: attic sq. ft. / 150 = vented sq. ft.		ATTIC VENTILATION CALCULATION: attic sq. ft. / 300 = vented sq. ft.		
						
		148 SQ. FT. FREE AREA		1 SQ. FT. FREE AREA		
				38 SQ. FT. FREE AREA		
OFF RIDGE EXHAUST VENT SIZES (AREA NOT FREE SQUARE FEET) SCALE: 1/4"=1'-0"						



BEARING HEIGHTS	
	= BEARING @ 9'-4" A.F.F.
	= BEARING @ 13'-11"



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

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



D.R. HORTON
America's Builder

Gulf Coast Drafting
& Design
Phone (239) 540-1822
Fax (239) 540-7759

LOT: 22

SUBDIV: BARRINGTON COVE

ADDRESS: 16426 BARCLAY COURT

G.C.D. #: 9746

MODEL:
UNIT 2431

RESIDENCE FOR:
SPEC

DATE:
3-07-17

DRAWN BY:
JSL

CHECKED BY:
JWC

REVISED:

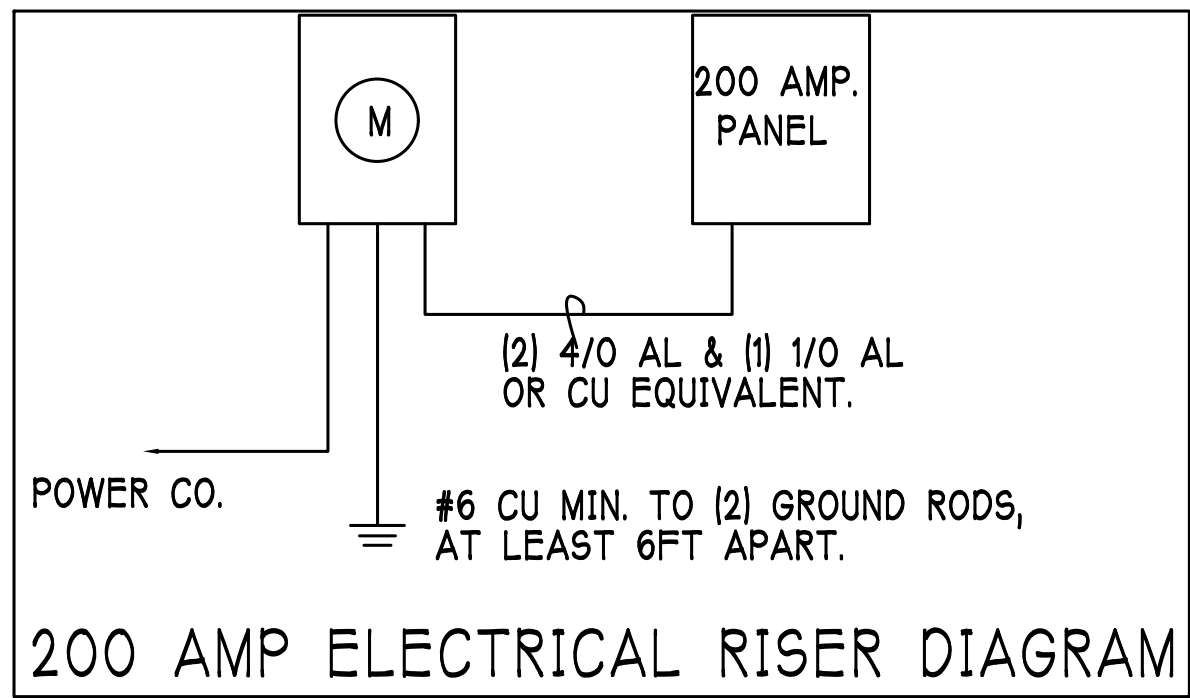
PLAN:
ROOF & CEILING

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

SHEET#
A-4L

ELECTRICAL PLAN 2431

200 Amp Service			
TAG	QUANTITY	PRODUCT	PRODUCT #
A	(25)	Recessed Cans	
B	(4)	Vapors	
C	(1)	Pendant/Nook	P4070-09
D	(X)	10" Mushrooms	P3410-30
E	(3)	24" Avalon 3 LT	P3268-09
F	(2)	36" Avalon 4 LT	P3269-09
G	(X)	NOT USED	
H	(3)	Coach Lights	P5815-30
J	(X)	Coach Lights	P5683-30
K	(X)	J BOX	
L	(4)	4' Fluorescent	P7186-30
M	(3)	2' Fluorescent	P7183-30
N	(X)	5lt Chandelier	P4068-09
O	(1)	3 LT Avalon	P3773-09
P	(3)	Pendant Light	P-5068-09



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 @ ELEV. A.P.F.
	TIMER SWITCH
	GFI SWITCH
	DIMMER SWITCH
	3 WAY SWITCH
	SINGLE POLE SWITCH
	ACIDIC SMOKE DETECTOR TO BE INTERCONNECTED ANY RESIDENT HAVING A POSSIBLE 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 6B-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
	DOOR BELL
	KEYPAD
	4' FLUORESCENT LIGHT
	2' UNDER COUNTER LIGHT

Electrical Notes:

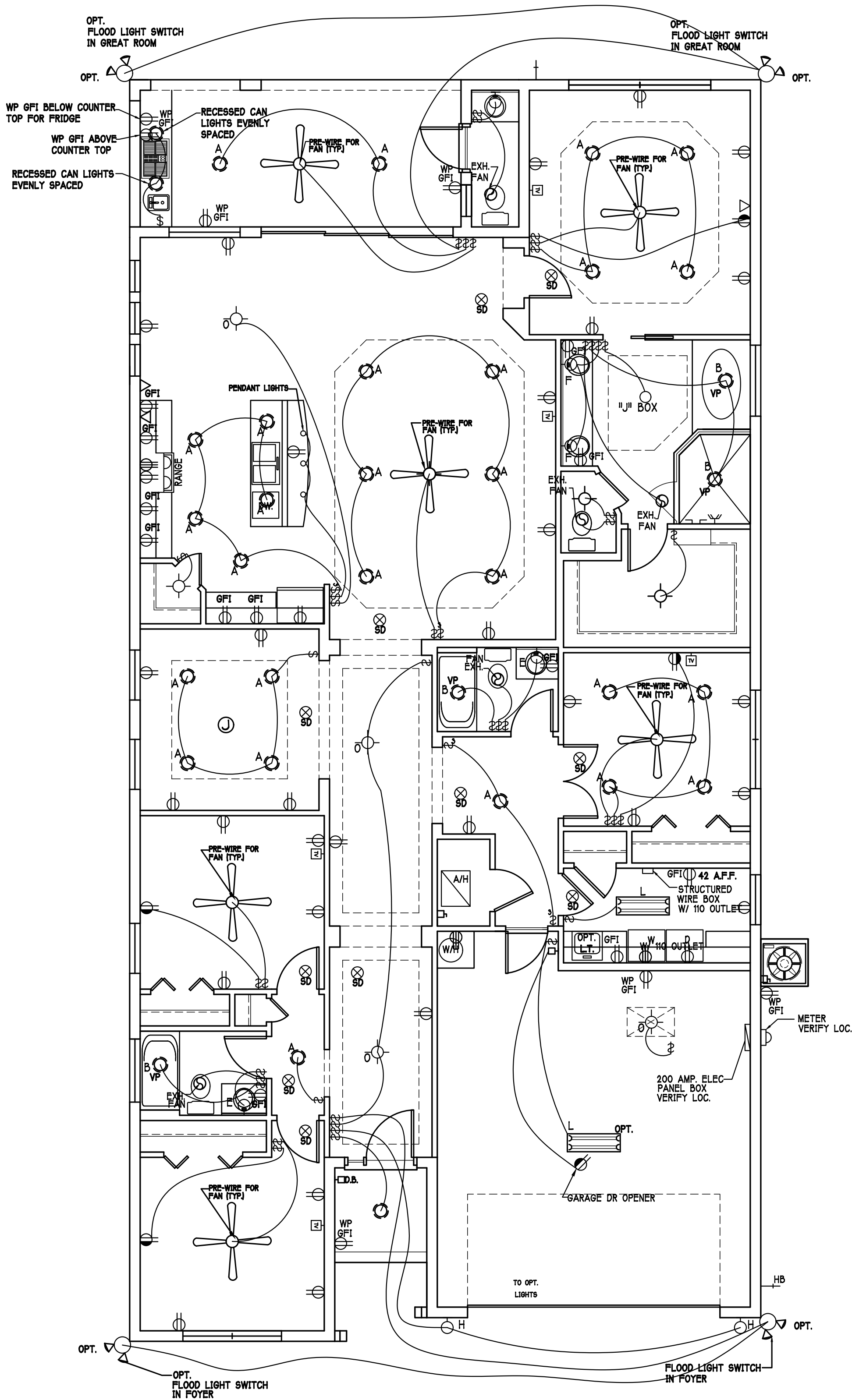
Install Arc-Fault circuit-Interruptioners & Tamper-Resistant Receptacles shall be installed in dwelling unit. per NEC 210.12 & 406.11

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



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

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



Gulf Coast Drafting & Design

Phone (239) 540-1822

Fax (239) 540-7759

MODEL: UNIT 2431

LOT: 22 BLOCK : SUBDIV: BARRINGTON COVE ADDRESS: 16426 BARCLAY COURT G.C.D. # 9746 DR H. #: 578140022

RESIDENCE FOR: SPEC

DATE: 3-07-17

DRAWN BY: JSL

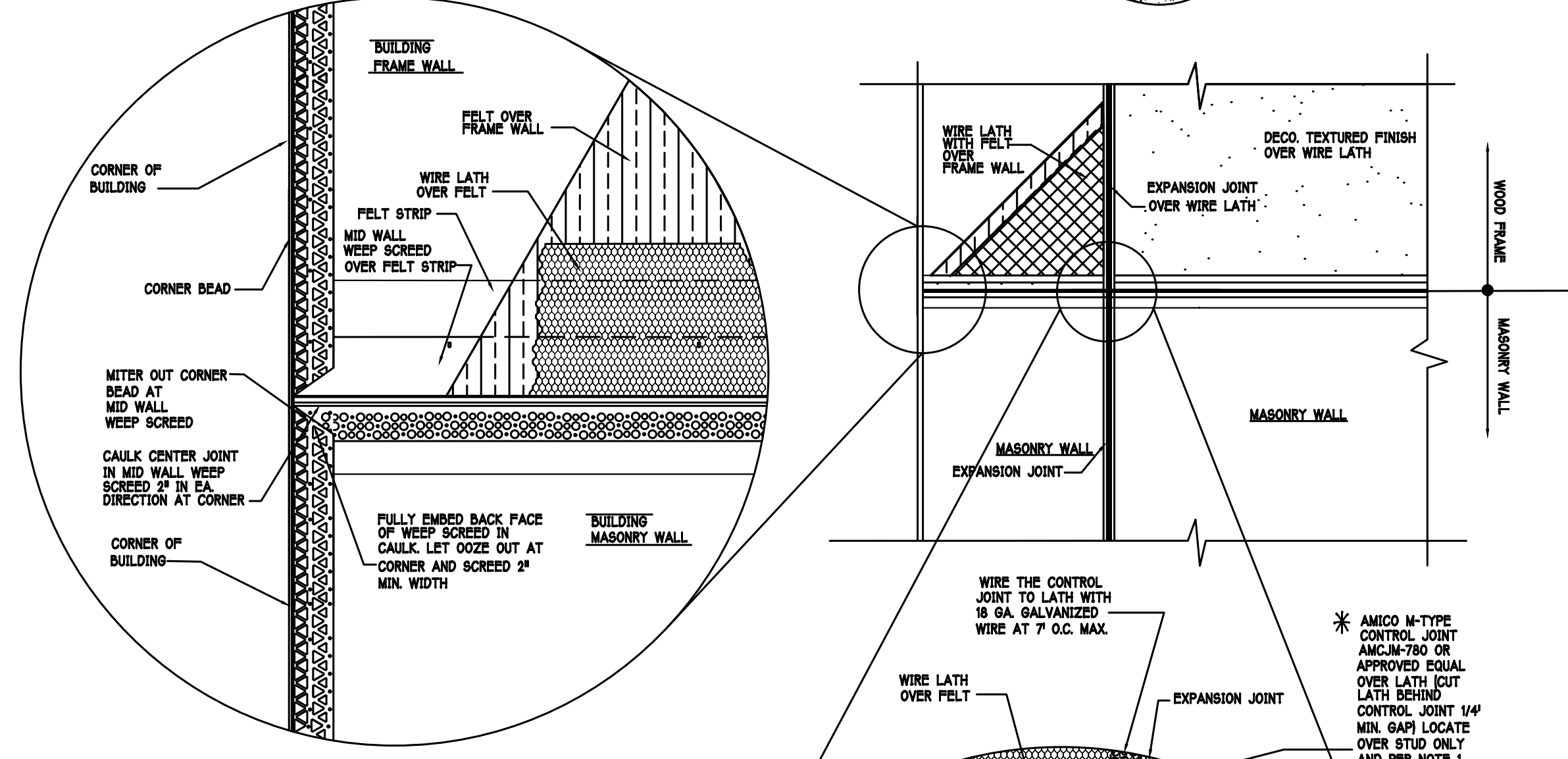
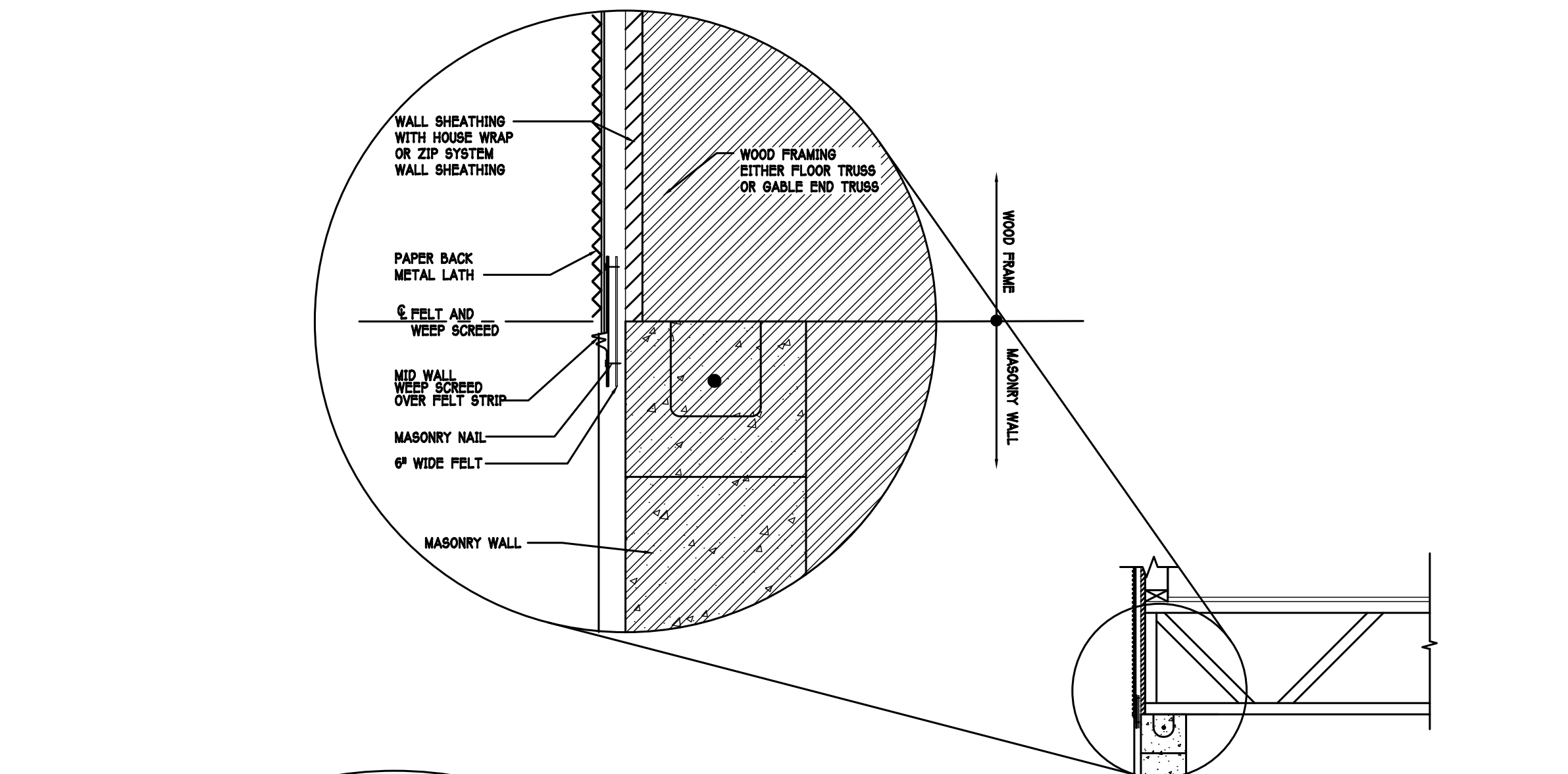
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REVISED:

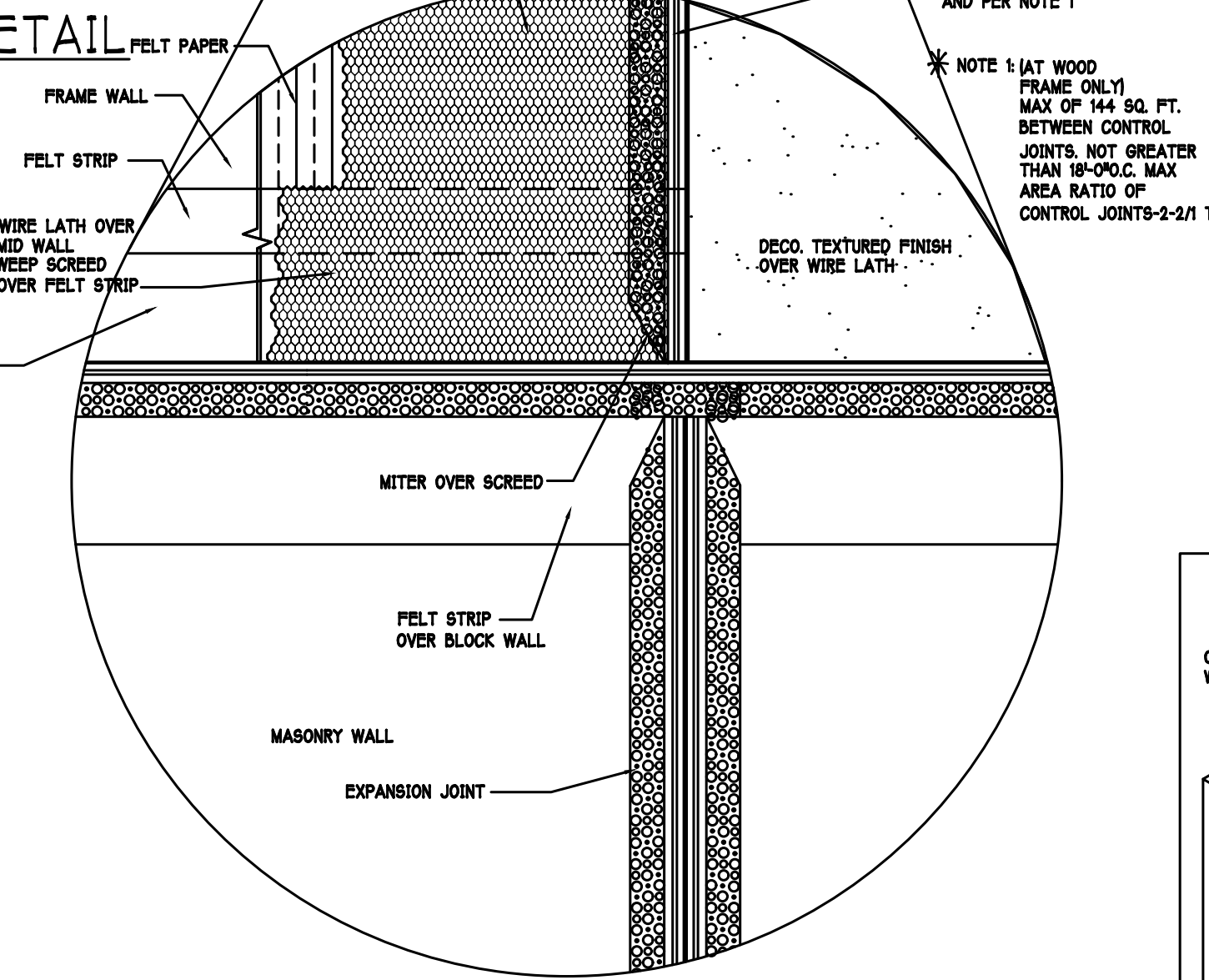
PLAN: ELECTRICAL

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

SHEET# A-5L

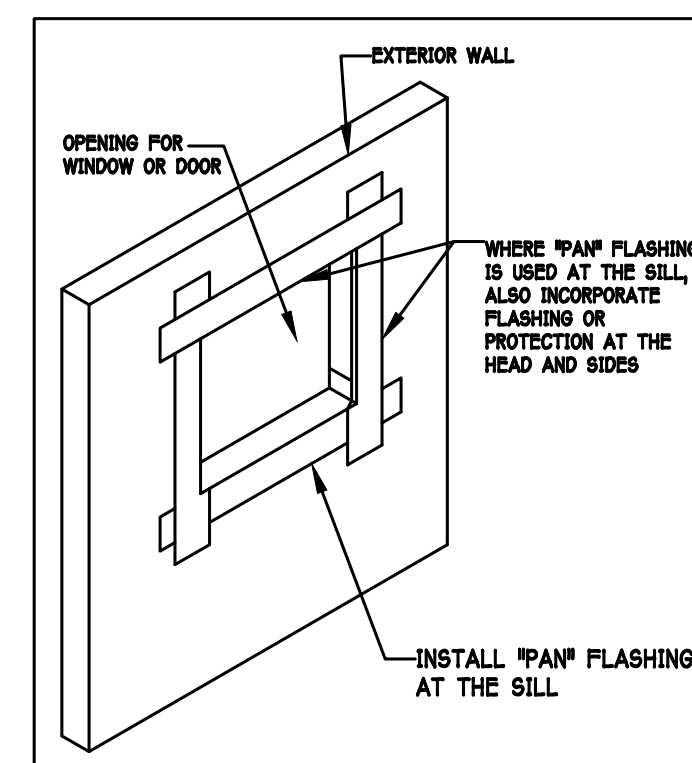


MID WALL WEEP SCREED DETAIL



WEEP SCREED DETAIL

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



R703.8.1.1 - Where flashing instructions or details are not provided by the window or door manufacturer or by the flashing manufacturer, \"pan flashing\" shall be installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water-resistant barrier for subsequent drainage. Openings using pan flashing shall also incorporate flashing or protection at the head and sides.

\"Pan Flashing\" is a generic term that is used to refer to \"metal pan flashing\". However, many modern materials have been developed for the same function such as:

- Flexible Peel n Stick Flashing Membrane
- Fluid Applied Flashing

For such products, follow the manufacturer's installation instructions.

For in-depth flashing installation instructions, refer to the following publications:

FMA/AAMA 100
FMA/AAMA 200
FMA/WDMA 250
FMA/AAMA/WDMA 300

THE FLASHING INSTRUCTIONS FROM THE WINDOW / DOOR MFR, OR THE FLASHING MFR, SHALL SUPERCEDE THIS DETAIL.

PAN FLASHING PER R703.8.1.1
SCALE: N.T.S.

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, GUYS, OR TIE DOWNS.
9. CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24\"/>

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\"/>

FLASHING SHALL BE ALUMINUM ALUMINUM ZINC COATED STEEL .079 INCHES THICK, 26 GAGE AZ50 ALUM. ZINC, OR GALVANIZED STEEL .079 INCHES THICK, 26 GAGE ZINC COATED S&G. FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP SYSTEM ROOF SHEATHING MANUFACTURERS PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.8 (I TO S).

DROP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLE ROOFS. LAPPED A MINIMUM OF 3\"/>

ASPHALT SHINGLE ROOF SPECS

SHINGLES 1/8\"/>

FLASHING SHALL BE ALUMINUM ALUMINUM ZINC COATED STEEL .079 INCHES THICK, 26 GAGE AZ50 ALUM. ZINC, OR GALVANIZED STEEL .079 INCHES THICK, 26 GAGE ZINC COATED S&G. FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP SYSTEM ROOF SHEATHING MANUFACTURERS PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.8 (I TO S).

DROP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLE ROOFS. LAPPED A MINIMUM OF 3\"/>

CLAY AND CONCRETE TILE ROOF 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.

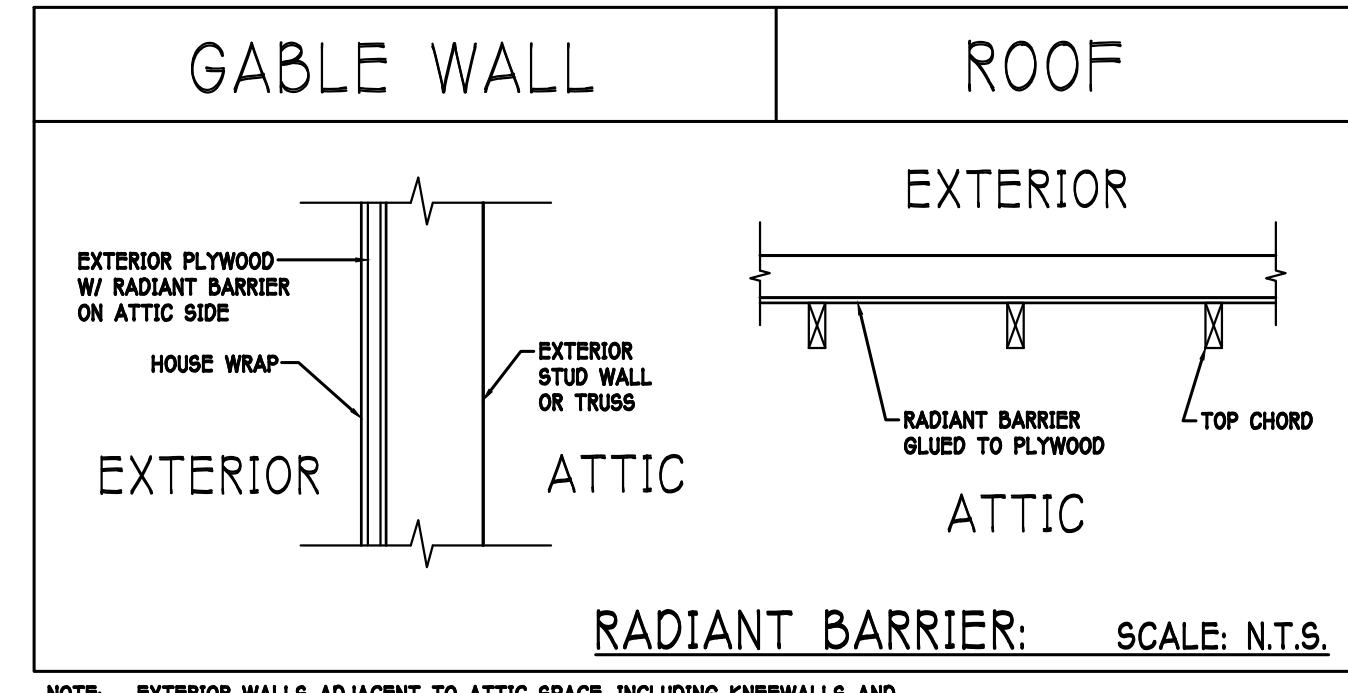
MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURER'S IDENTIFICATION MARK.

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

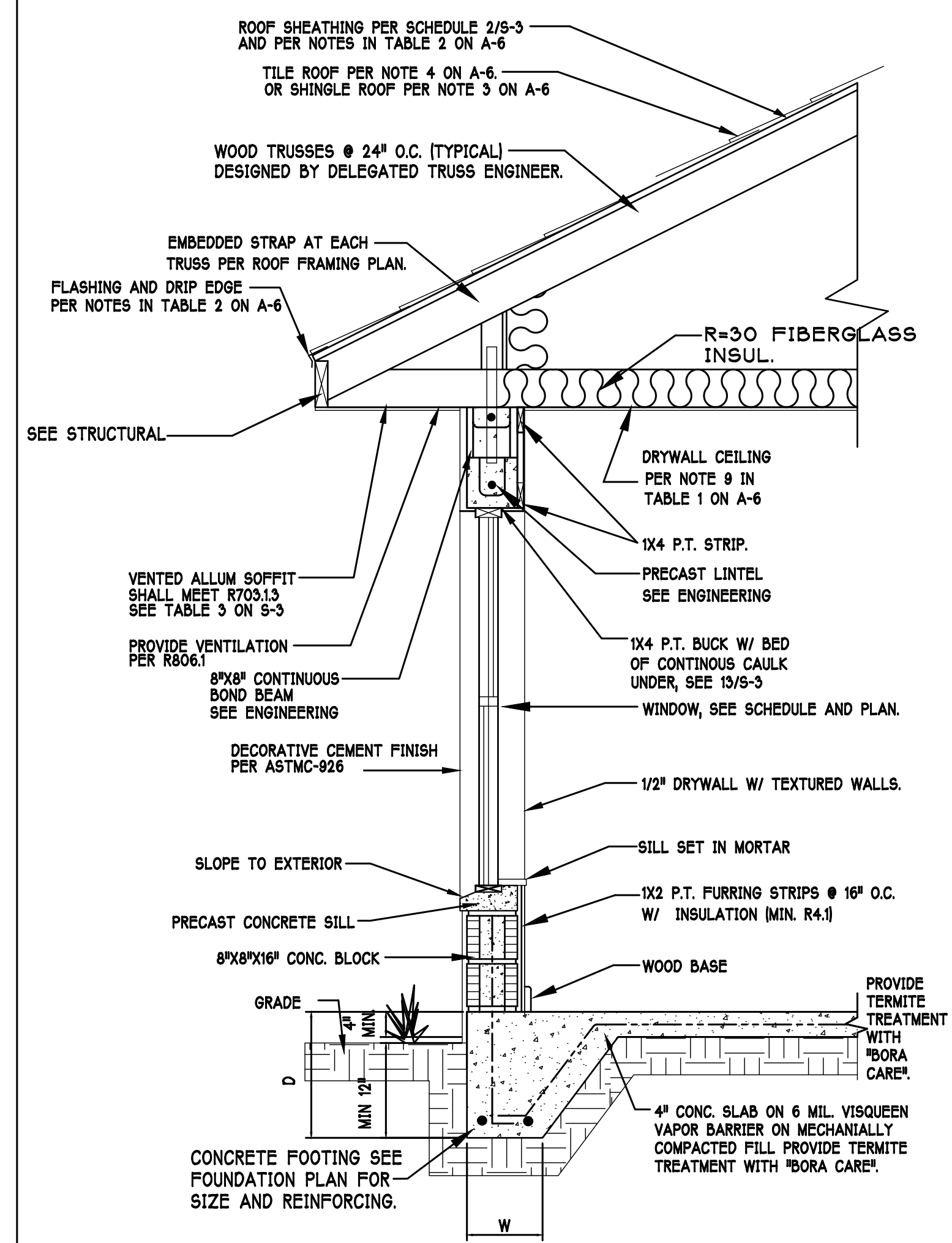
1. TILE PLACEMENT AND SPACING.
2. ATTACHMENT SYSTEM NECESSARY TO COMPLY WITH CURRENT WIND CODE.
3. AMOUNT AND PLACEMENT OF MORTAR.
4. AMOUNT AND PLACEMENT OF ADHESIVE.
5. TYPE, NUMBER, SIZE, AND LENGTH OF FASTENERS AND CLIPS.
6. UNDERLAYMENT.
7. SLOPE REQUIREMENT.

FLOOR SHEATHING AT 2ND FLOOR

A.P.A. RATED STURDI-FLOOR, EXPOSURE 1, TONGUE & GROOVE EDGES SPAN RATING 48/24 OR BETTER, GLUED AND NAILED

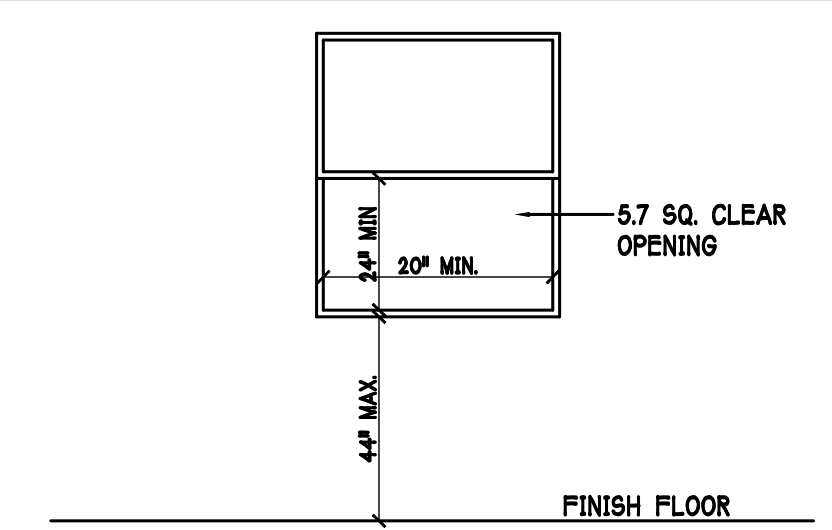


NOTE: EXTERIOR WALLS ADJACENT TO ATTIC SPACE, INCLUDING KNEEWALLS AND GABLE END WALLS, MUST HAVE RADIANT BARRIER AND HOUSE WRAP.



TYPICAL WALL SECTION

SCALE: N.T.S.



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 6 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

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

D.R.HOUGHTON
America's Builder

Gulf Coast Drafting
& Design
Phone (239) 540-1822
Fax (239) 540-7759

LOT: 22	BLOCK:	MODEL:	UNIT 2431
SUBDIV: BARRINGTON COVE	ADDRESS: 16426 BARCLAY COURT	RESIDENCE FOR:	SPEC
G.C.D. #: 9746	DR H. #: 578140022		

DATE:	3-07-17
DRAWN BY:	JSL
CHECKED BY:	JWC
REVISED:	
PLAN:	SECTION
SCALE:	3/16"=1'-0"
SHEET#	A-6L

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

PLAN NOTES:

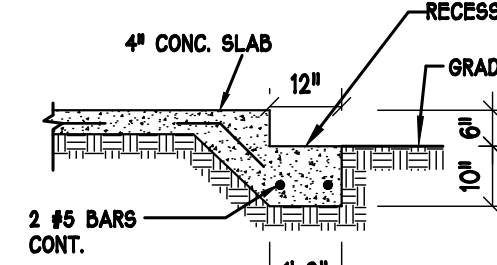
PLAN NOTES:
1) TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".

1. TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
2. "F" DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
3. "D" DENOTES DISCONTINUOUS WALL 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.

SER	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINF.		REMARKS
					LONG WAY	SHORT WAY	
1	(A)	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-
2	(B)	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-
3	(C)	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-
4	(D)	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-
5	(E)	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-

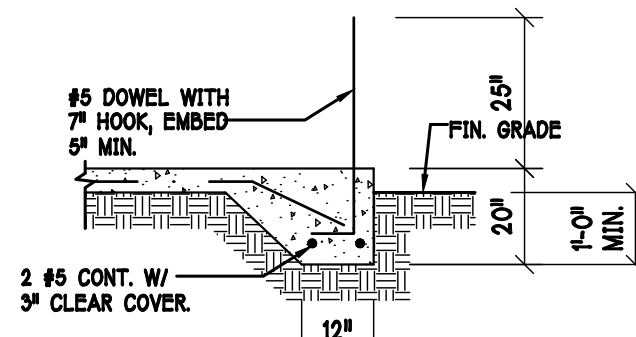
USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE
☒	F1	CONT.	1'-4"	0'-8"	2-#5	
☒	F2	CONT.	1'-8"	0'-10"	2-#5	
☒	F3	CONT.	1'-0"	1'-8"	2-#5	
☒	F4	CONT.	1'-4"	1'-8"	2-#5	
☒	F5	CONT.	1'-4"	1'-0"	2-#5	
☒	F6	CONT.	1'-4"	1'-0"	2-#5	
☒	F6A	CONT.	8"	8"	1-#5	
☒	TE	CONT.	0'-8"	0'-8"	1-#5	

— ADD CURB TO
GARAGE, SEE
DETAIL

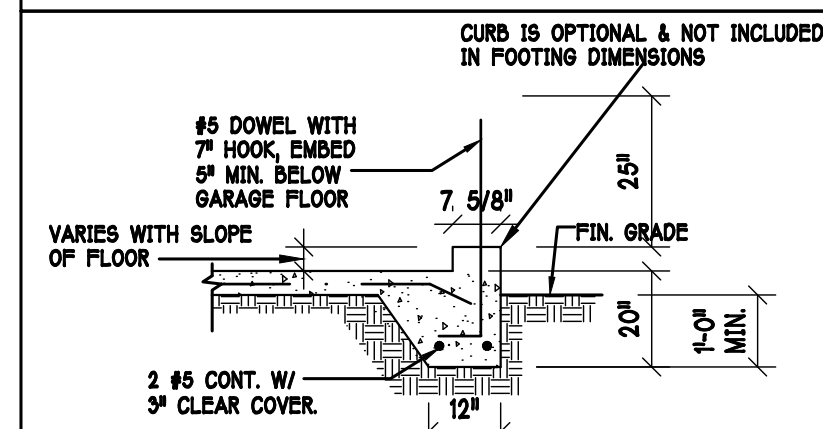


GARAGE DOOR RECESS

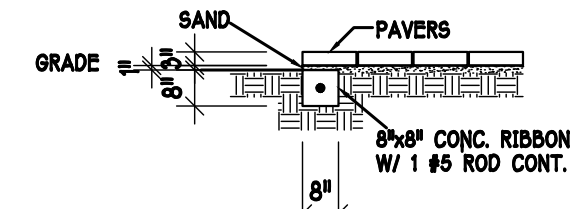
SCALE: 1/2" = 1'-0"



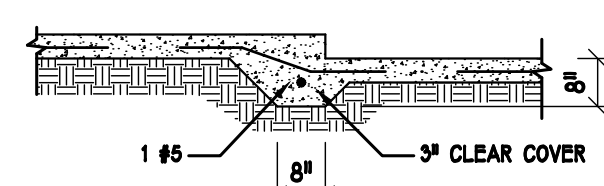
'F3' FOOTING



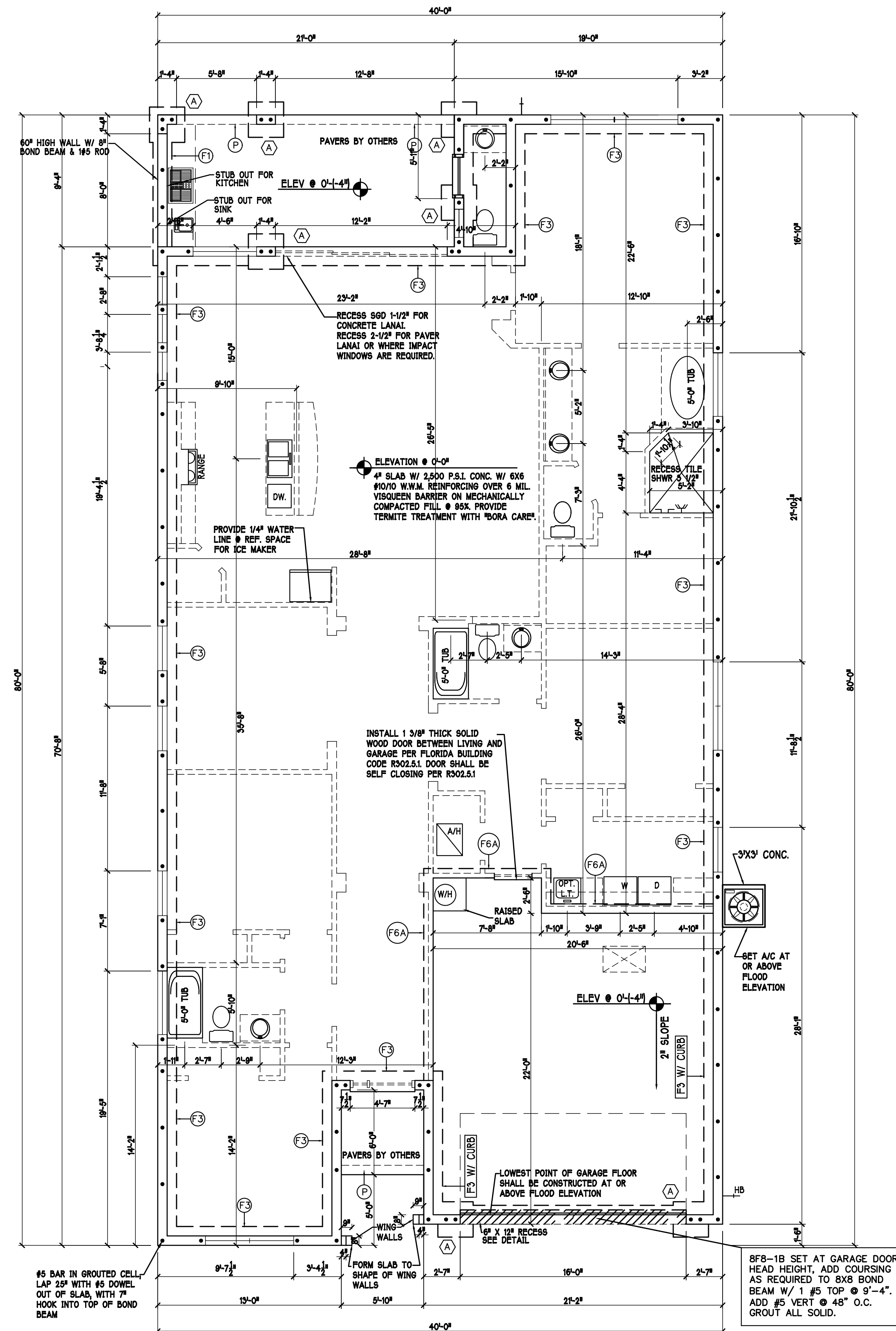
'F3' WITH CURB AT GARAGE



'P' PAVERS DETAIL ENTRY/LANAI



'F6A' STEP DOWN



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

8F8-1B SET AT GARAGE DOOR
HEAD HEIGHT, ADD COURSING
AS REQUIRED TO 8X8 BOND
BEAM W/ 1 #5 TOP @ 9'-4".
ADD #5 VERT @ 48" O.C.
GROUT ALL SOLID.

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

D.R.HORTON • PHILADELPHIA
America's Builder

**Gulf Coast Drafting
& Design**
Phone (239) 540-1822
Fax (239) 540-7759

This signature and seal is for work performed by the Structural Engineer of Record (SER) related to Structural Engineering only. No work was performed by the SER in other disciplines such as architectural, mechanical, plumbing, electrical, fire, life safety, or specialty engineering. (Seal for use by the SER only.)	STRUCTURAL ENGINEERING STRUCTURAL SYSTEMS OF NORTH FLORIDA 1634 S.E. 47th ST. SUITE #3 FL 33964 GORDON, FL 32634 (904) 241-4354 CAN 8829
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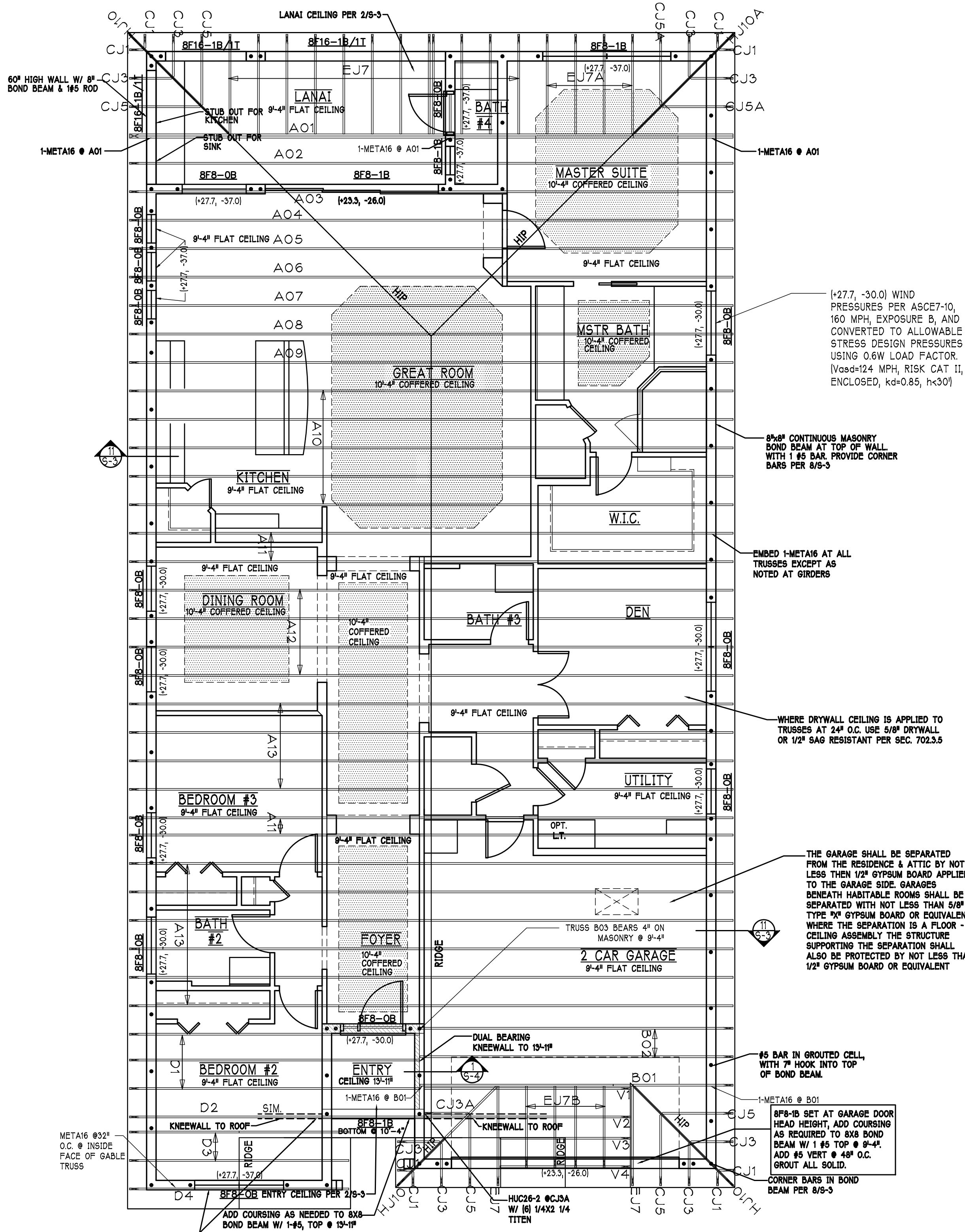
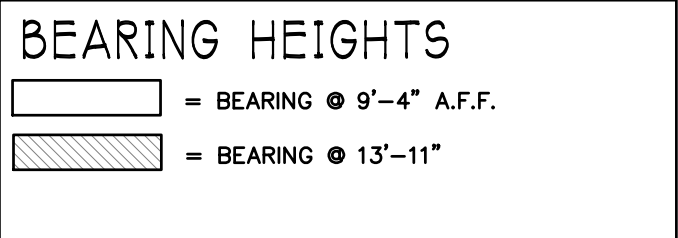
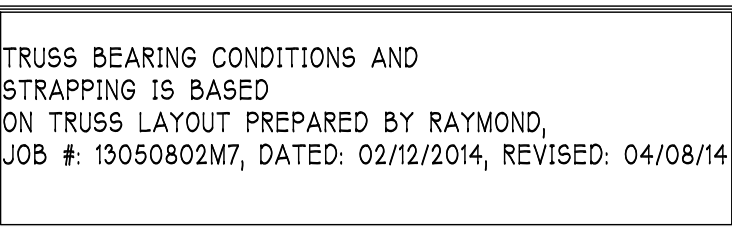
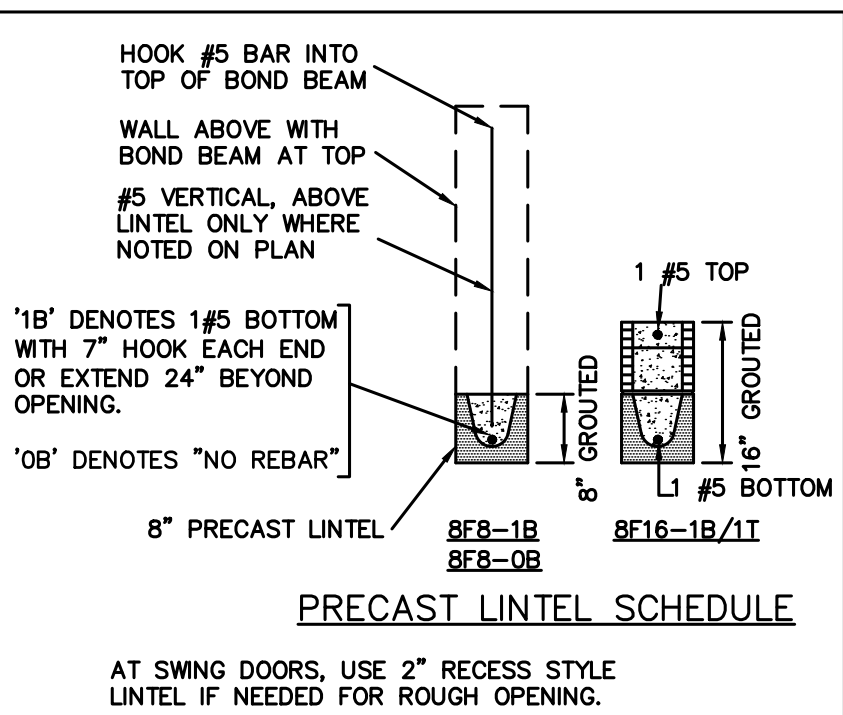
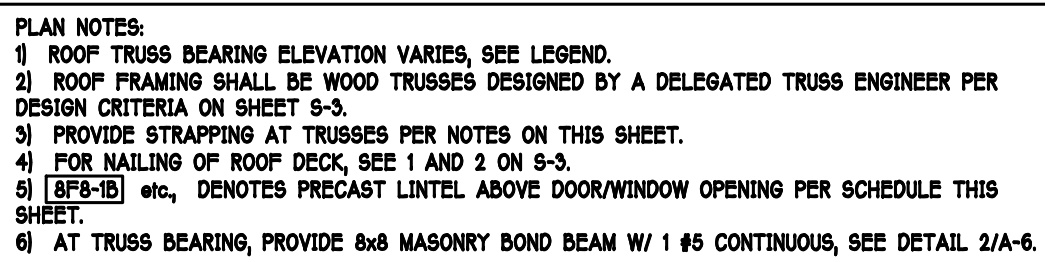
LOT: 22	BLOCK :	MODEL:
SUBDIV: BARRINGTON COVE		UNIT 2431
ADDRESS: 16426 BARCLAY COURT		RESIDENCE FOR:
G.C.D. #: 9746	DR H. #: 578140022	SPEC

DATE:	3-07-17
DRAWN BY:	JSL
CHECKED BY:	JWC
REVISED:	
PLAN:	FOUNDATION
SCALE:	3/16"=1'-0"
SHEET#	

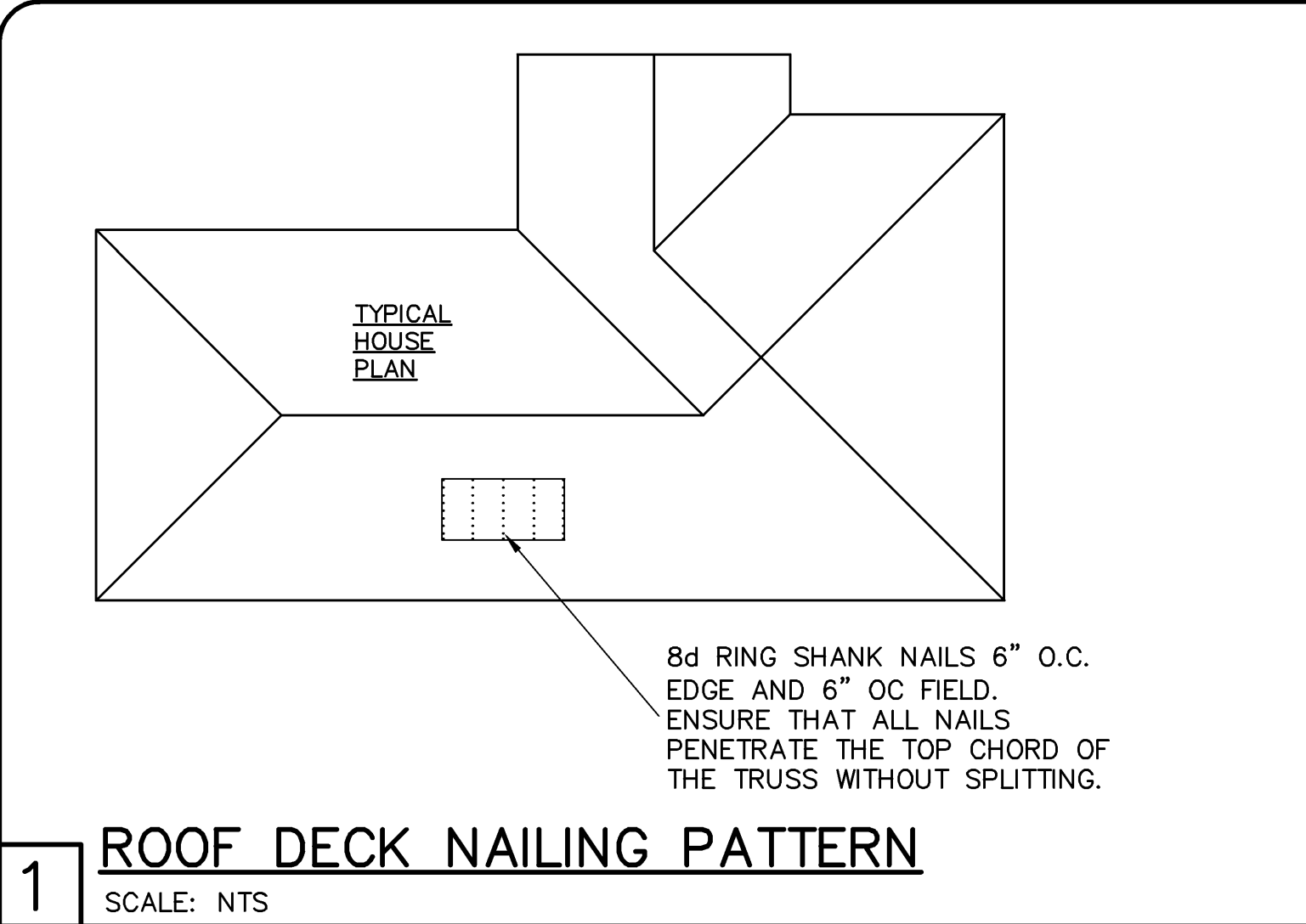
S-1 L

TRUSS STRAPPING TO MASONRY			
INSTALL	MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER
METAL16 AT ALL TRUSSES TO 1450 lb UPLIFT FOR HIGHER UPLIFTS, SEE NOTES	1450 1810 2235 1985 (1 PLY) 1900 (2 PLY) 2500 (2 PLY) 2500 (2 PLY)	(1)MET16 TO 40 (1)HET16 TO 40 (2)HMET16 TO 40 (2)MET12 TO 40 (2)MET12 TO 40 (2)HET12 TO 40 (2)HMET12 TO 22	9-10dx1 1/2", EMBED 4" 10-10dx1 1/2", EMBED 4" 12-10dx1 1/2", EMBED 4" 12-10dx1 1/2", EMBED 4" 14-16d, EMBED 4" 14-16d, EMBED 4" 14-16d, EMBED 4"

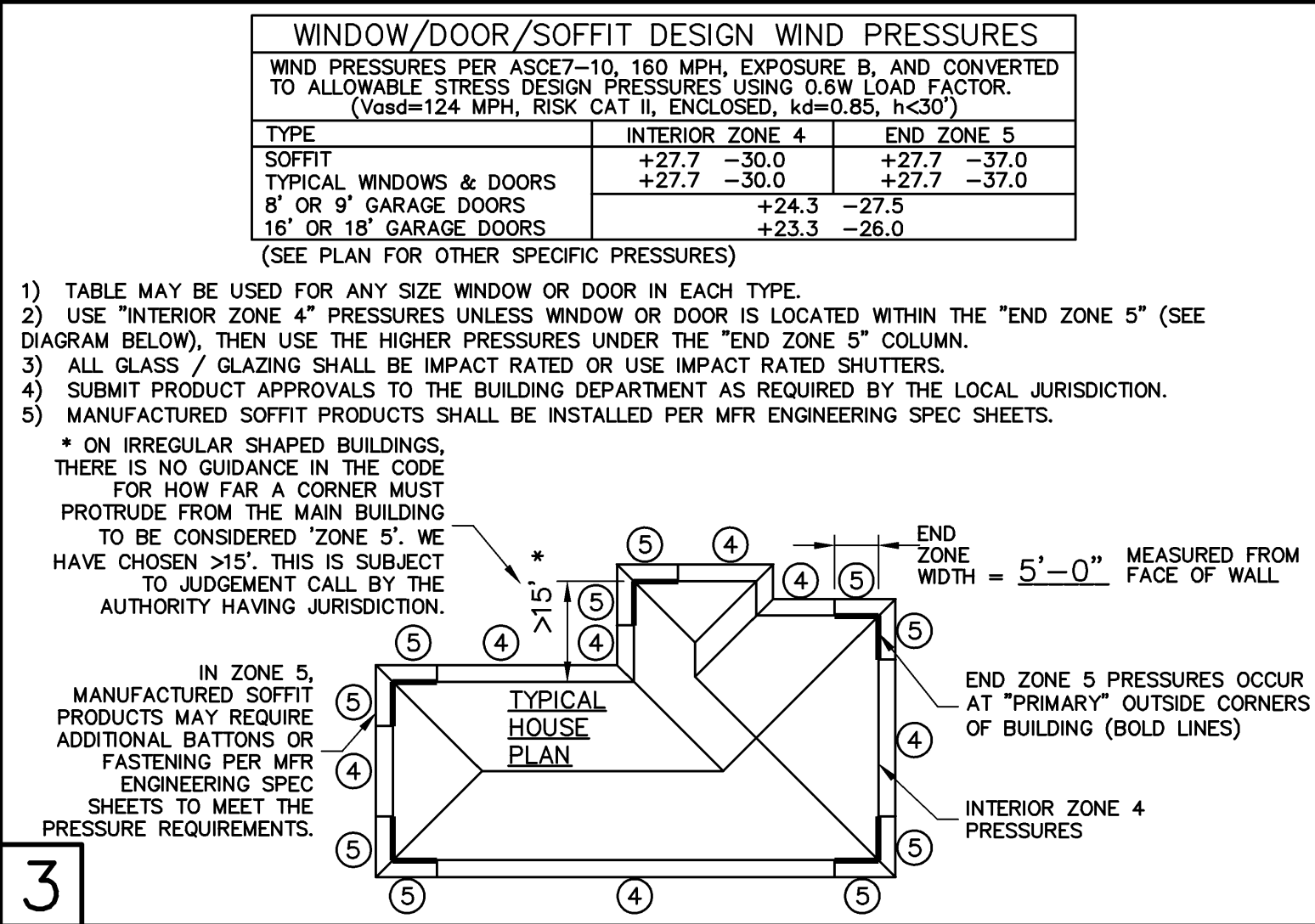
CONVERSION FROM SIMPSON TO USP CONNECTORS				
THE FOLLOWING USP HARDWARE LISTED ARE EQUAL OR GREATER CAPACITY THAN THE EQUIVALENT SIMPSON PRODUCT. THEREFORE THE PRODUCTS ARE DIRECT SUBSTITUTIONS WITH NO NEED TO CHECK THE VALUES. THE VALUES ARE LISTED FOR CONVENIENT REFERENCE.				
Category	Simpson	Pounds	USP	Pounds
Misc	H2.5A	US-535	RT7A	US-565
Truss Straps	HT0A	US-015	RT16A	US-160
Embedded Straps	1-META10	US-140	1-THTA10-1	US-160
	2-META16 (1 ply)	US-215	2-THTA16-1 (1 ply)	US-230
	2-META16 (2 ply)	US-300	2-THTA16-2 (2 ply)	US-300
	1-HETA20	US-180	1-THTA20	US-180
	2-HETA20 (1 ply)	US-2035	2-THTA20 (1 ply)	US-2430
	2-HETA20 (2 ply)	US-2035	2-THTA20 (2 ply)	US-2430
Twisted Straps	MT516	US-860	MTW6	US-1085
	HT516	US-1245	HTW6	US-1285
	HT5M16	US-1020	HTW6M16	US-1145
	HT5M20	US-1020	HTW20	US-1145
Flat Straps	MTA12	US-810	MTA12A	US-810
	MTA18	US-1130	MTA18A	US-1130
	MTA24	US-1455	MTA24A	US-1455
	MTA24M	US-1500	MTA24M36	US-1945
Coil Straps	MTAM36	US-1870	MTAM36	US-1845
	CS16-R	US-1370	RS16-R	US-1370
	CS16-R	US-1705	RS16-R	US-1730
Stud Straps	SPH4	US-1065	SPH4	US-1065
	SPH6	US-1065	SPH6	US-1730
	SPH8	US-1065	SPH8	US-1730
	SP1	US-535 (SPF)	SP12	US-645 (SPF)
	SP2	US-605 (SPF)	SP22	US-970 (SPF)
Anchors	LT20B	US-1290 (SPF)	HT45	US-555 (SPF)
	LT42A (12½" HIGH)	US-364 (SPF)	HT45 (16" HIGH VERY RIGID) (US-555 (SPF) US-5005 (SPF))	US-5005 (SPF)
	LT42B (16" HIGH)	US-605 (SPF)	HT45 (16" HIGH) (US-555 (SPF) US-5005 (SPF))	US-5005 (SPF)
	HT15 (16" HIGH)	US-4675 (SPF)	HT45	US-5005 (SPF)
THE FOLLOWING USP HANDERS MEET JOE JOHNSON LOAD REQUIREMENTS WHICH THOUGH SOME DO NOT EXCEED THE RATING IN POUNDS				
Hangers Model	HT02E (To Wood)	US-670 R=2735	H02E	US-2265 R=2645
Model 346	LG0A2B-2 30S (To Wood)	US-2435 R=8250	LG0A2B-2 30S	US-2770 R=8155
Model 317B	LG0A2B-3-50S (To Wood)	US-2435 R=8250	LG0A2B-3-50S	US-2770 R=8155
Model 1519S	LG28 (To Massory)	US-8510 R=1335	LG28	US-885 R=1295
Model 1585	H02S (To Massory)	US-290 R=1545	H02S	US-595 R=2000
Timelane	H04B (To Massory)	US-575 R=2400	H04B	US-595 R=3110
Model 3103	H128 (To Massory)	US-1085 R=4350	H210	US-1305 R=5080
Timelane	H04D (To Massory)	US-1810 R=5085	H04D	US-1305 R=5750
Model 4377, 2581	LG02B-2 (To Wood)	US-1500 R=2950	H02B	US-1925 R=2870
Model 4377	US26 (To Wood)	US-1165 R=940	HJ526	US-1115 R=870
Model 4377	LG02B-2 (To Massory)	US-1085 R=4350	LG02B-2F	US-1305 R=5750
Model 3587	HT02B-3 (To Wood)	US-3235 R=7460	HT02B-3	US-2665 R=7800
Model 3587, 3550, 1581	MHJ3 56/11/25 KT (To Wood)	US-1720 R=2440	UM358	US-3550 R=3500



ROOF PLAN: "L" SCALE: 3/16" = 1'-0"



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. (RING SHANK NAILS PER R803.2.3.1: 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)	OPTIONS: 1) 1x4 STRIPPING @ 16"OC w/ 2-8d NAILS TO EACH TRUSS, 5/8" EXTERIOR GYPBOARD CEILING, FASTEN w/8d NAILS OR 1 1/2" 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/ 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

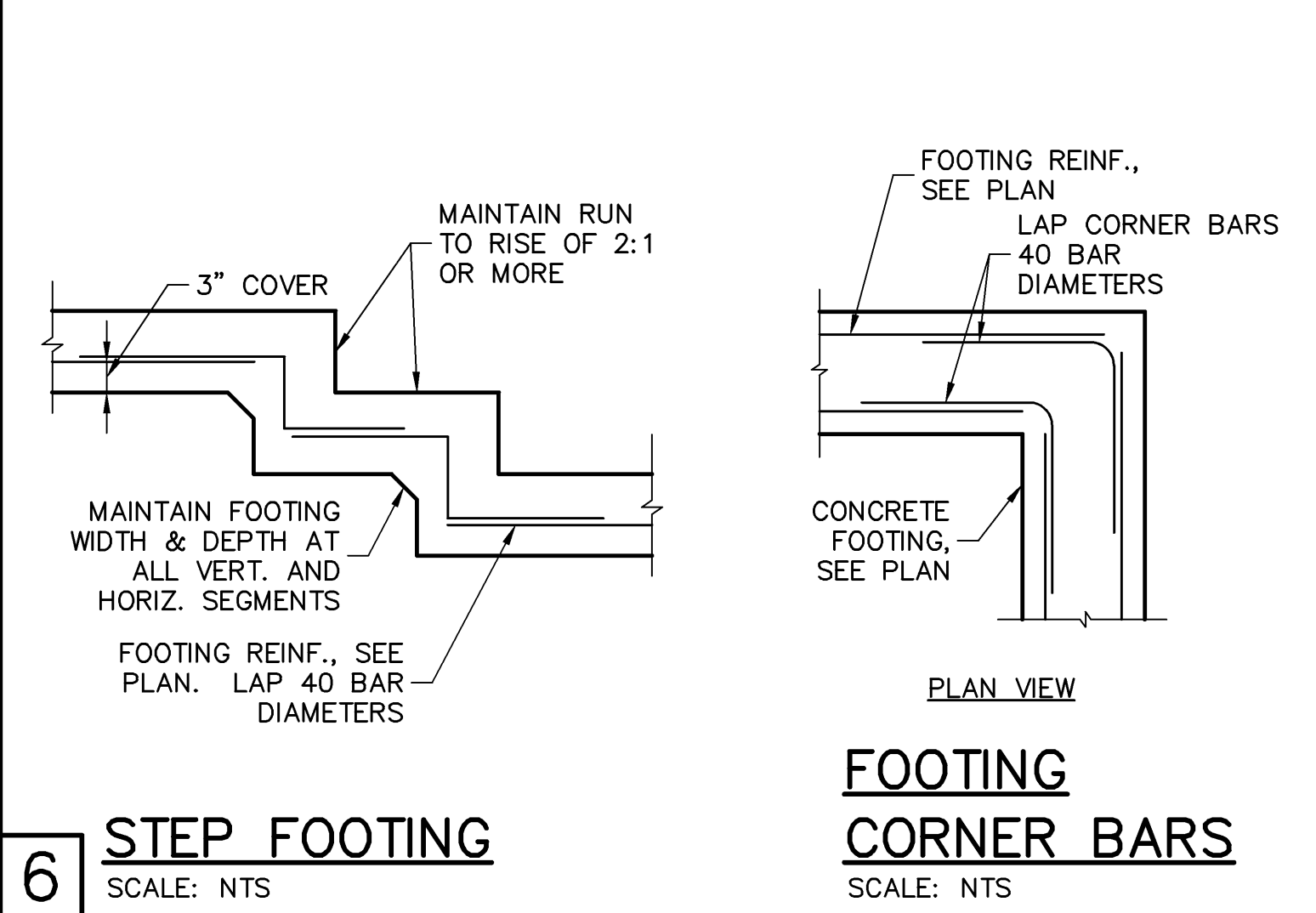
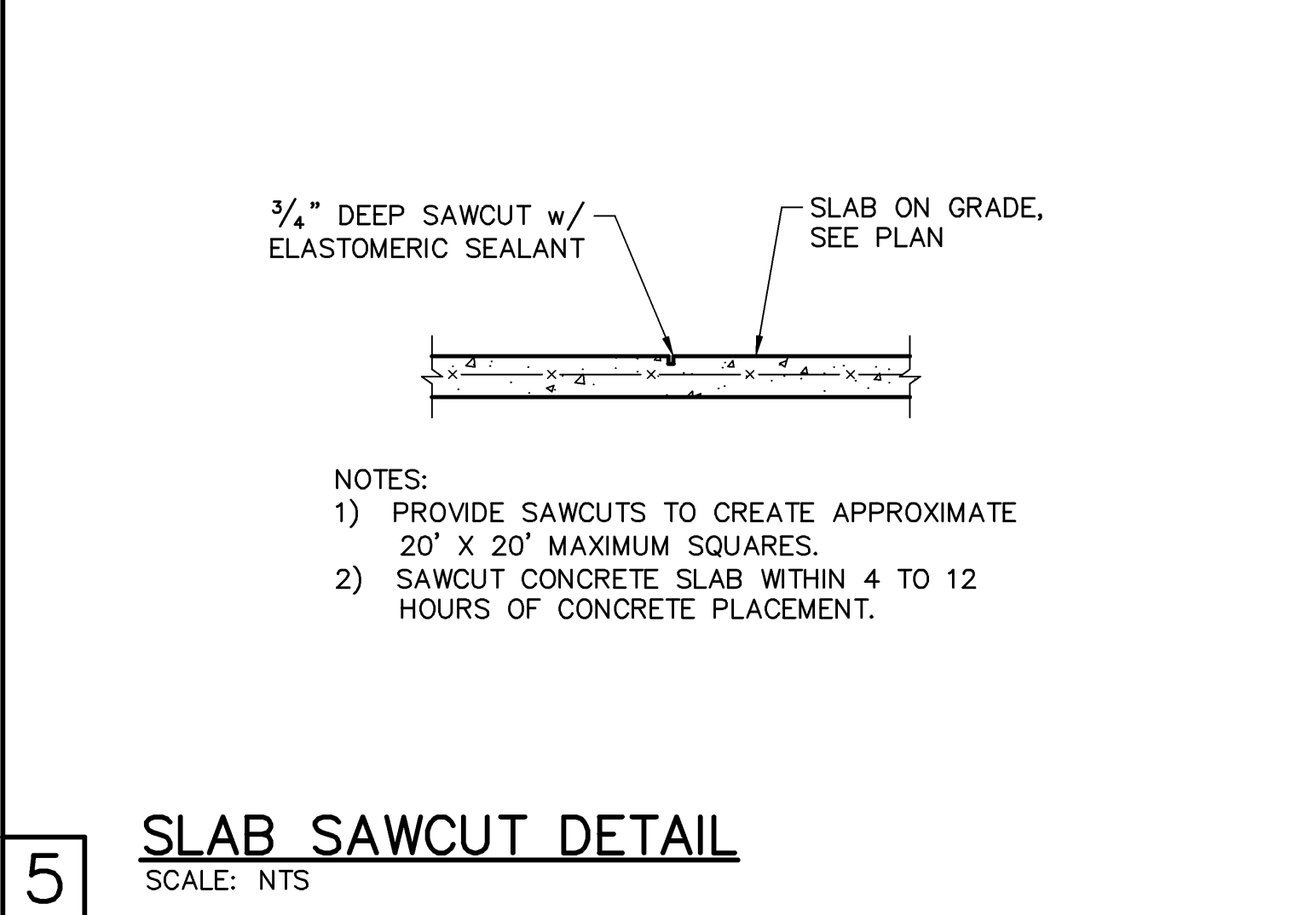
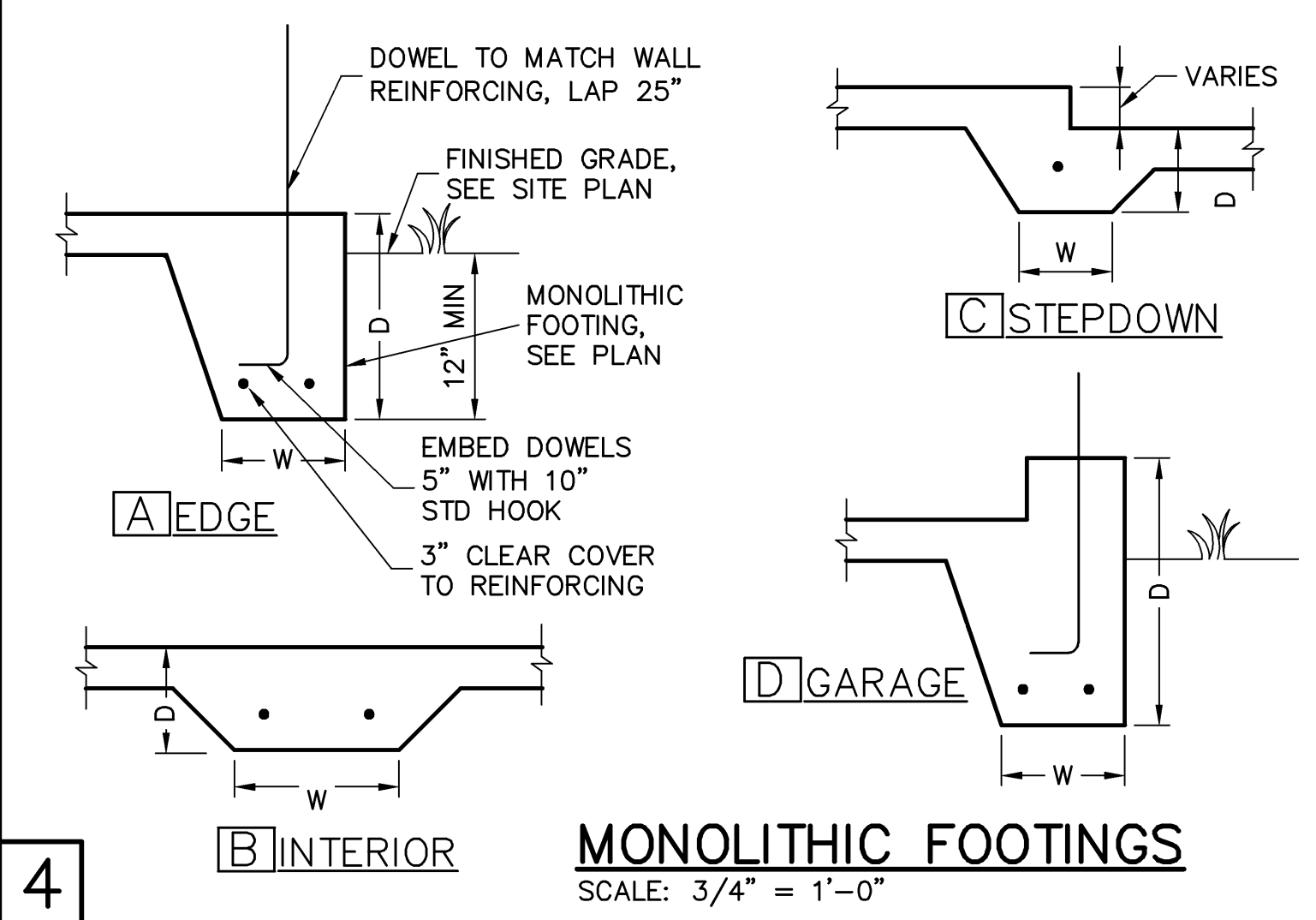
2. WIND LOADS:
WIND DESIGN PER ASCE7-10
BASIC WIND SPEED (ASCE7-10) 160 MPH
NOMINAL WIND SPEED (Vasd TABLE R301.2.1.3) 124 MPH
BUILDING CATEGORY II
IMPORTANCE FACTOR 1.00
EXPOSURE B
MEAN ROOF HEIGHT < 30 FT
ROOF PITCH 5/12
ENCLOSURE CLASS. ENCLOSED
INTERNAL PRES. COEFF. +/- 0.18
WINDOW/DOOR DESIGN WIND 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 1/2" MINIMUM THICKNESS REINFORCED WITH 6x6 w1.4xw1.4 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 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.

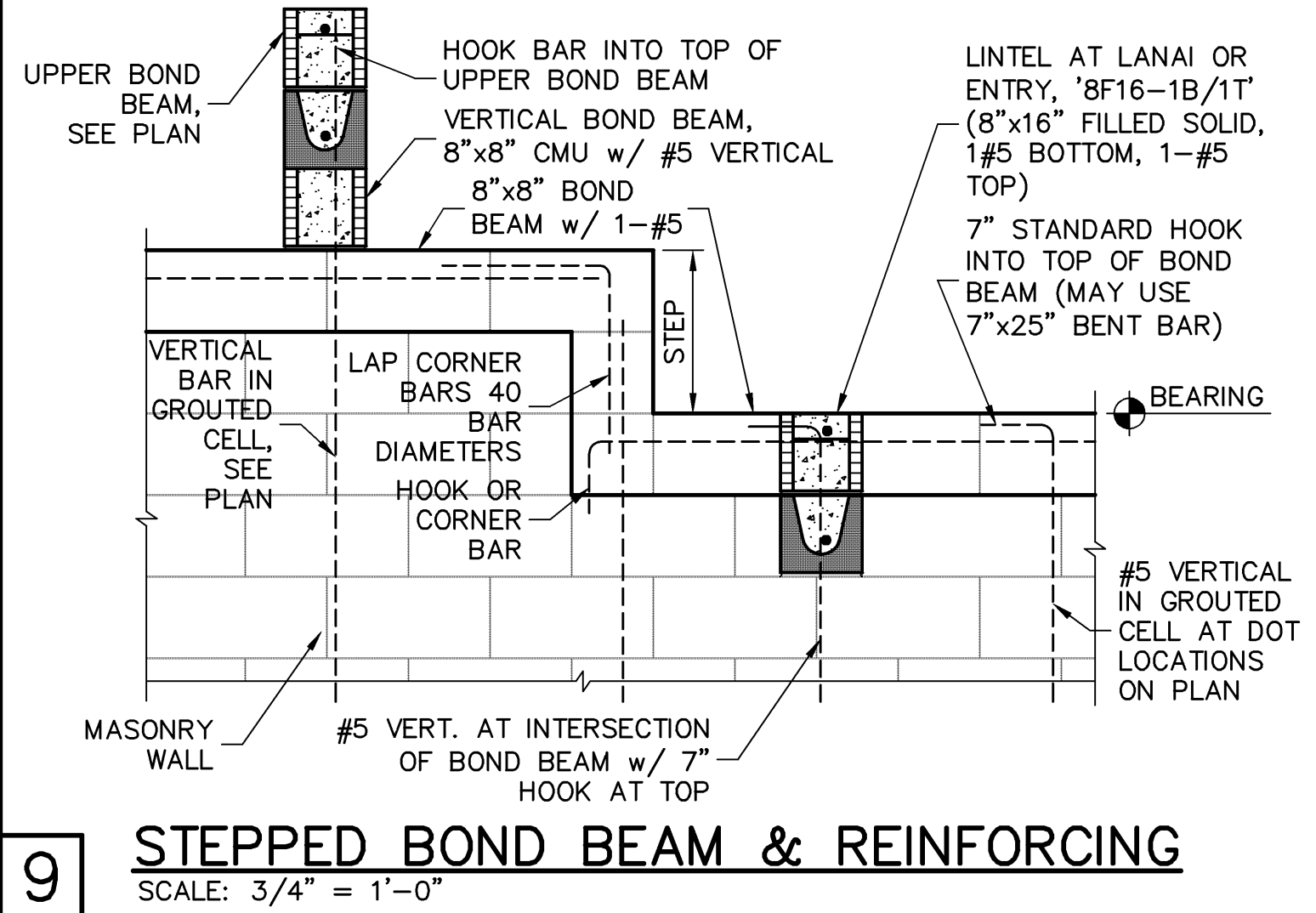
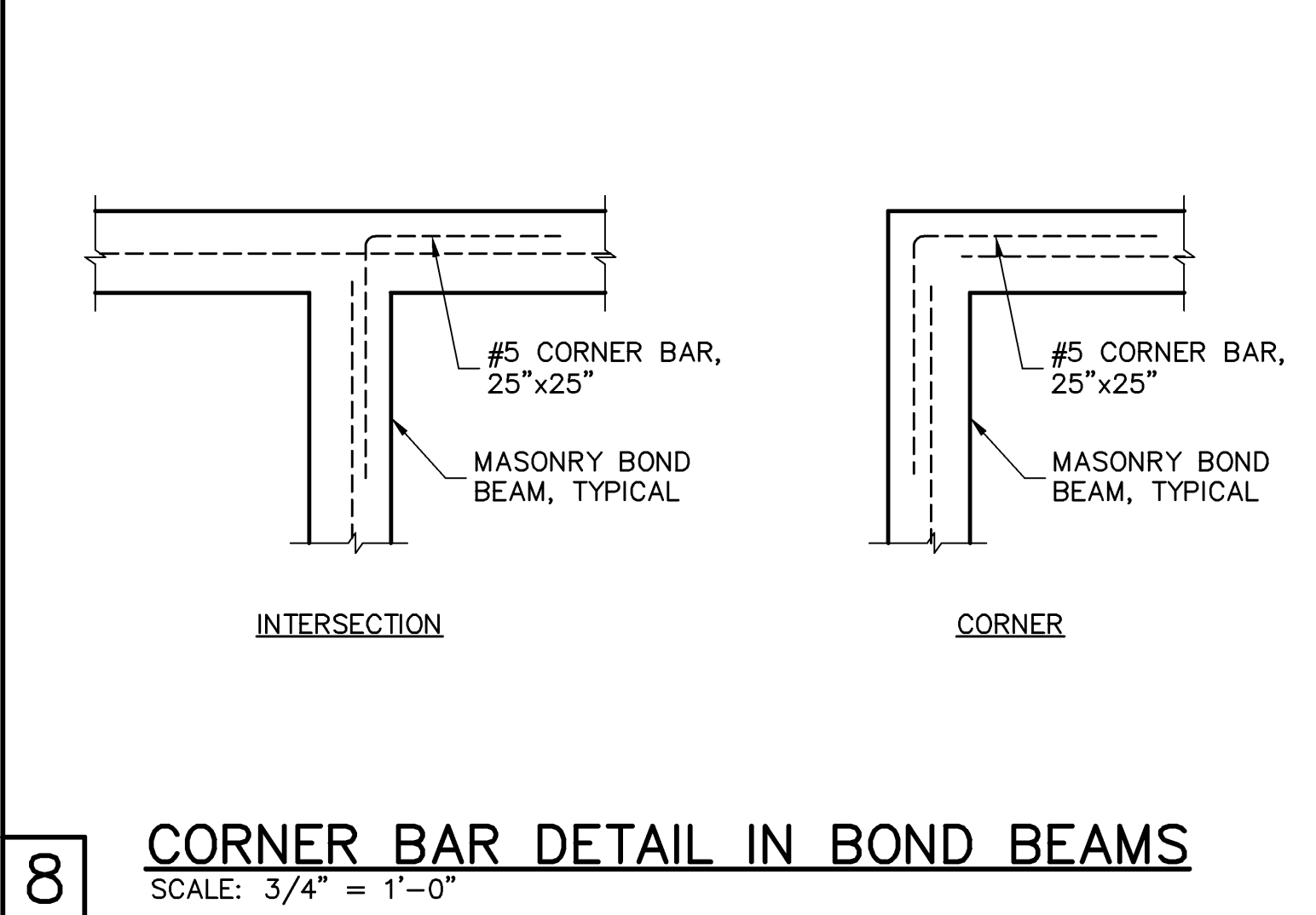
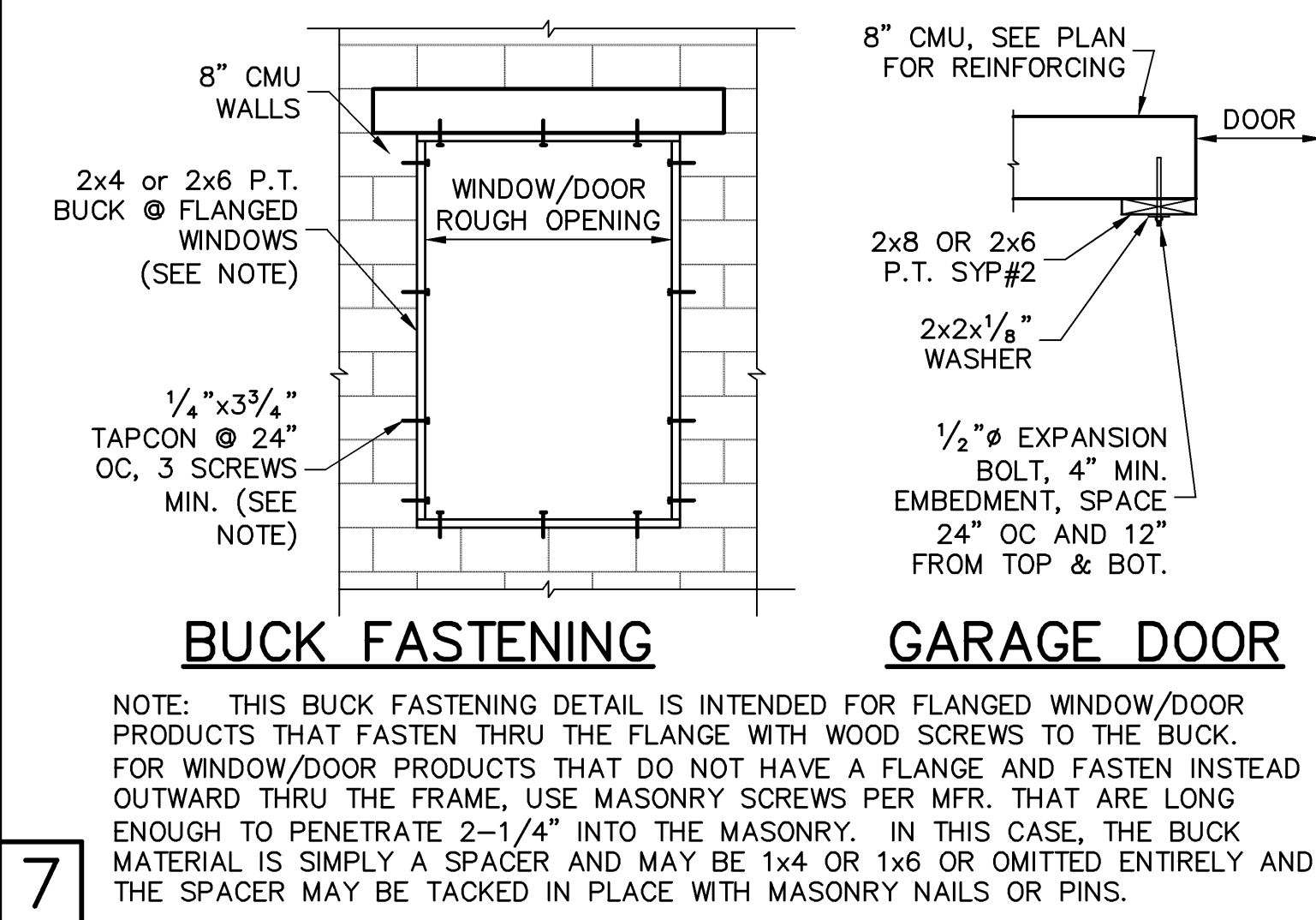


DESIGN IN ACCORDANCE WITH FLORIDA BUILDING CODE 5th EDITION (2014) RESIDENTIAL

DESIGNED BY: **DR. HOHON • PH**
America's Builder

STRUCTURAL ENGINEERING:
STRUCTURAL SYSTEMS OF NORTH FLORIDA
1634 S.E. 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA # 8629

FOR RAYMOND TRUSS, L ELEVATION, RBS # 13050802M7, DATED: 02/12/14, REVISED: 04/08/14



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.

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.

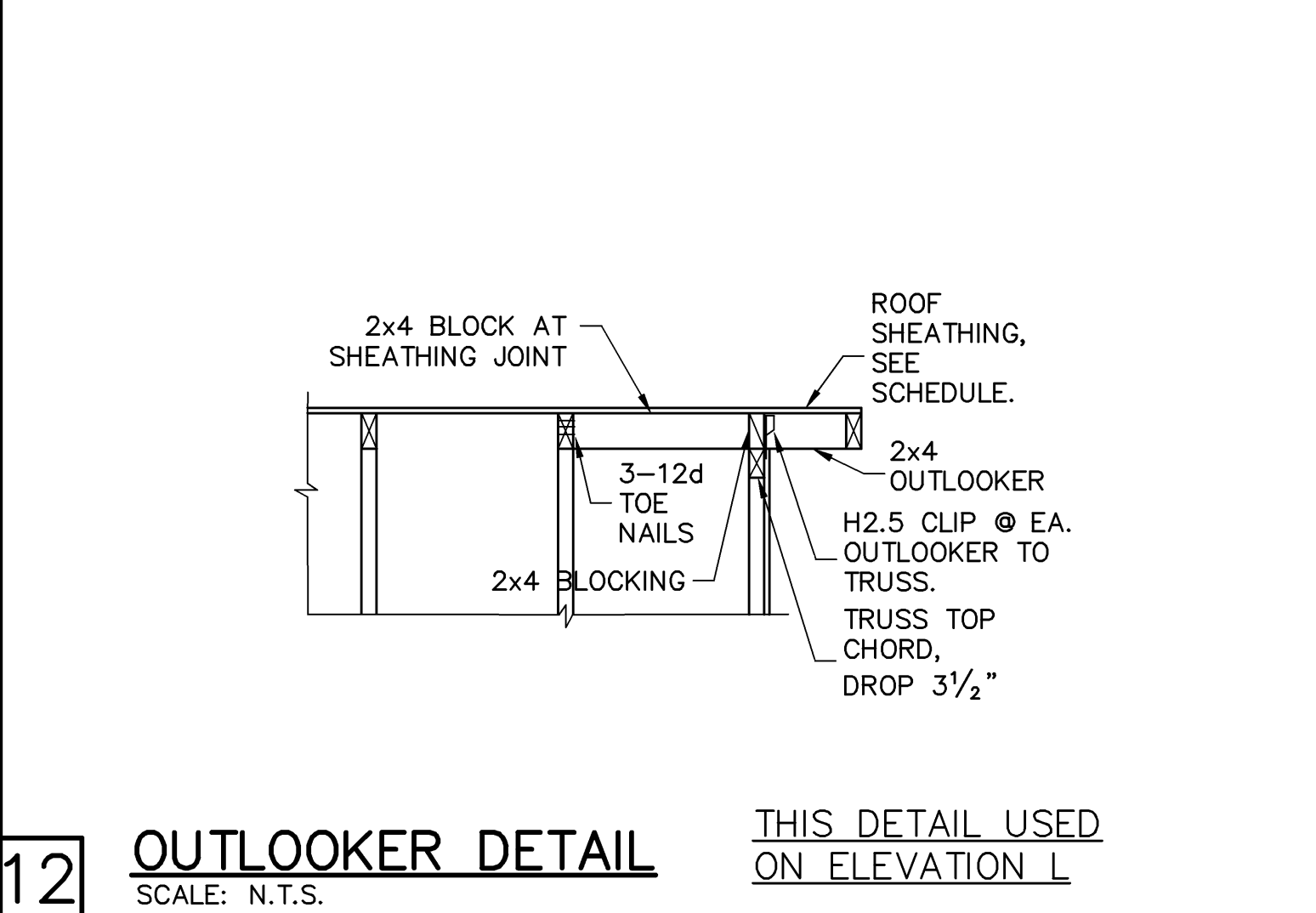
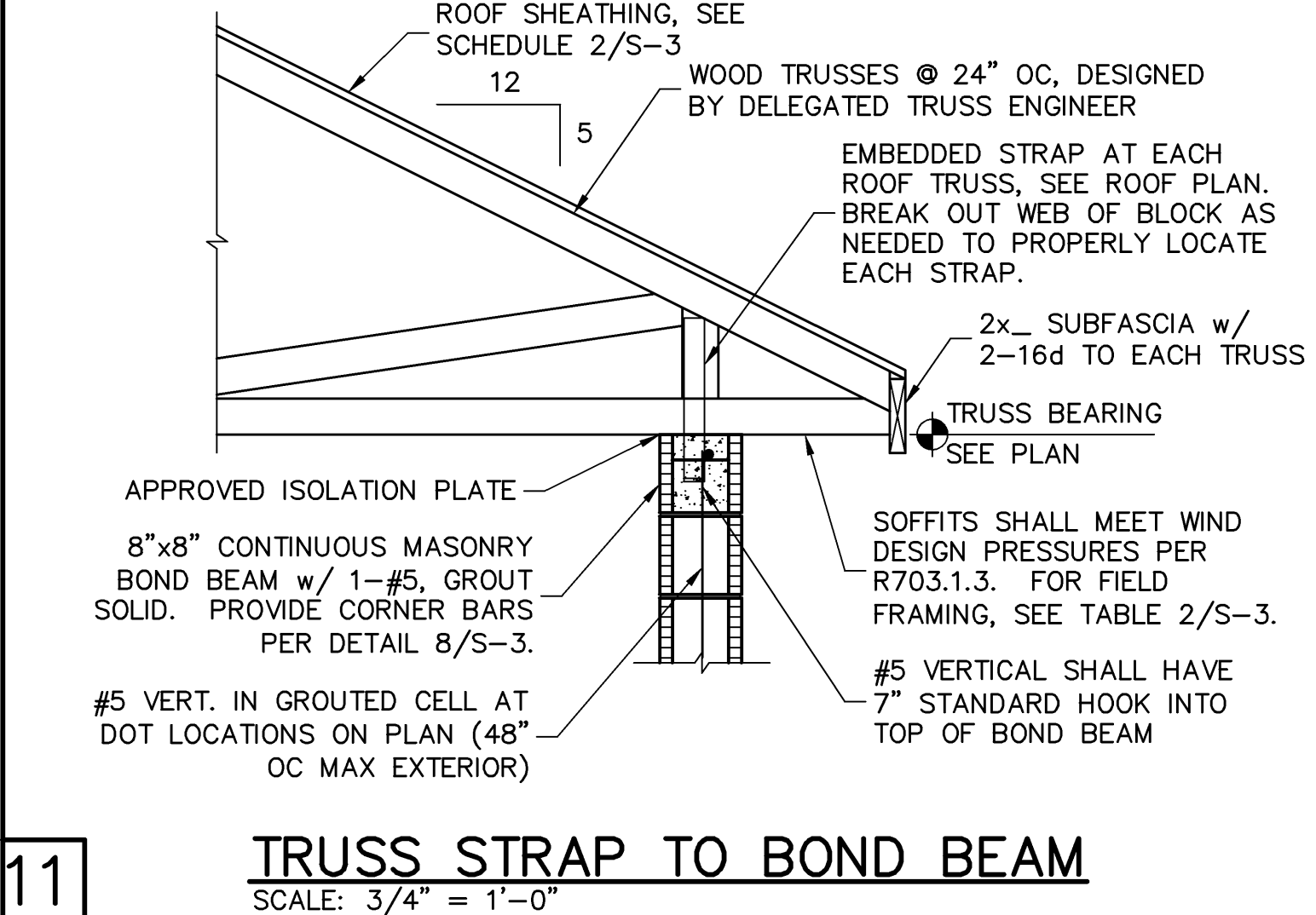
8. MEANS AND METHODS: THE STRUCTURAL ENGINEER SHALL NOT HAVE CONTROL OR BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, OR SEQUENCES TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO SUPPORT STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. FOR THE ACTS OR OMISSIONS OF THE 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.

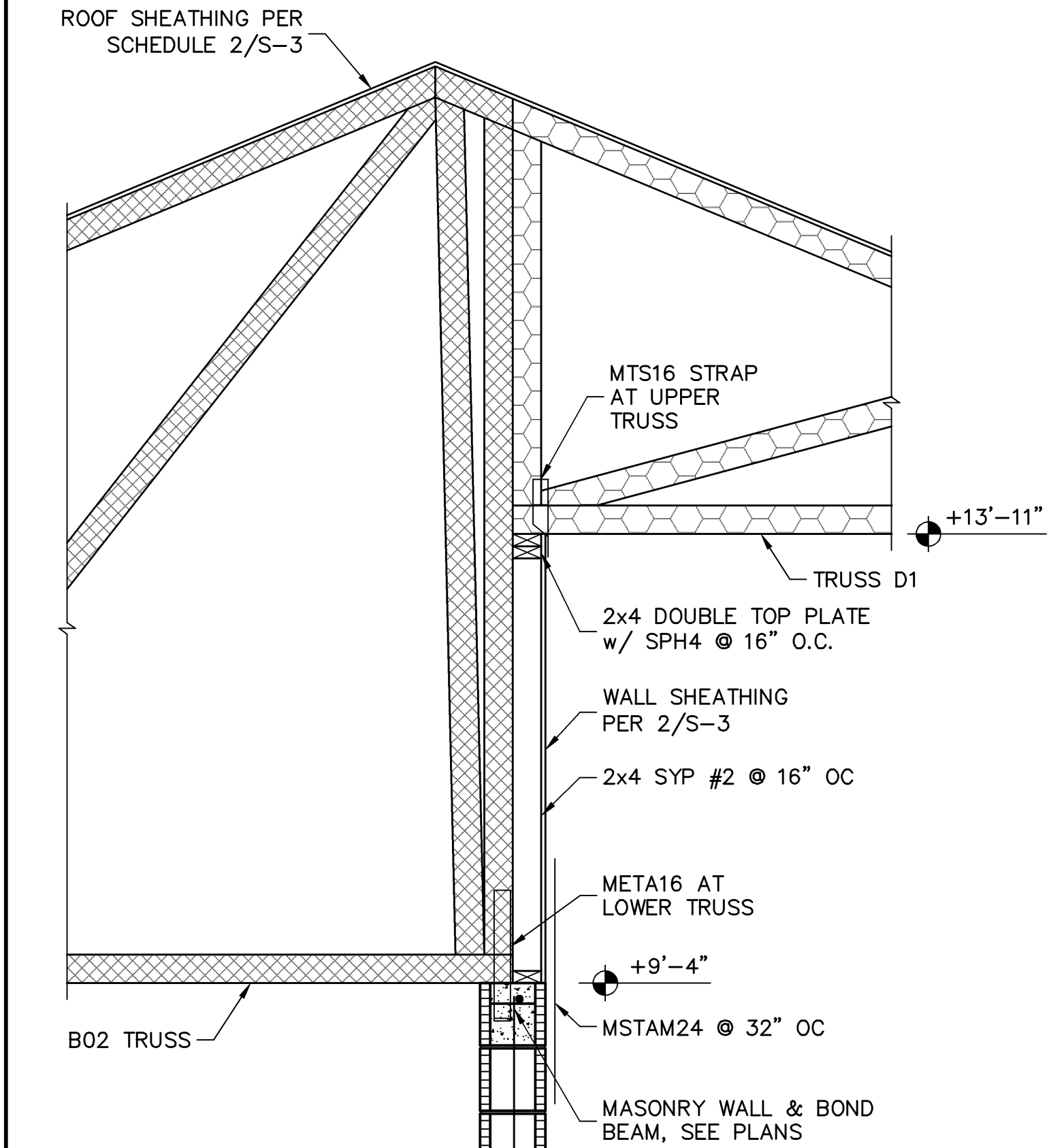
9. SHOP DRAWINGS: SHOP DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE ENGINEER FOR REVIEW FOR ALL STRUCTURAL ELEMENTS UTILIZING PREFABRICATED COMPONENTS. ONE SET OF SIGNED & SEALED TRUSS ENGINEERING SHALL BE DELIVERED TO THE ENGINEER OF RECORD FOR THE STRUCTURE PER FLORIDA ADMINISTRATIVE CODE 61G15-30.005 AND 61G15-31.003.

10 RETROFIT UPLIFT CONNECTOR SCHEDULE

RETROFIT STRAPS TO CONCRETE/MASONRY		
TRUSS UPLIFT (LBS) @ 24" OC	CONNECTOR	
TO 840	1-MTSM16 or 20	7-10dx1 1/2" 4-1/4"x2 1/4" TITEN
TO 1045	1-HTSM16 or 20	8-10dx1 1/2" 4-1/4"x2 1/4" TITEN
TO 2090	2-HTSM16 or 20	8-10dx1 1/2" 4-1/4"x2 1/4" TITEN
TO 4300	2-LGT2 HTT16	16-16d, 7-1/4"x2 1/4" TITEN
TO 3480		16-16d, 5/8"Ø ALLTHREAD, DRILL & EPOXY 10" EMBED w/ SIMPSON SET.
TO 10530	HGT-2/3	TWO 3/4"Ø ALLTHREAD, DRILL & EPOXY 12" EMBED WITH SIMPSON SET.

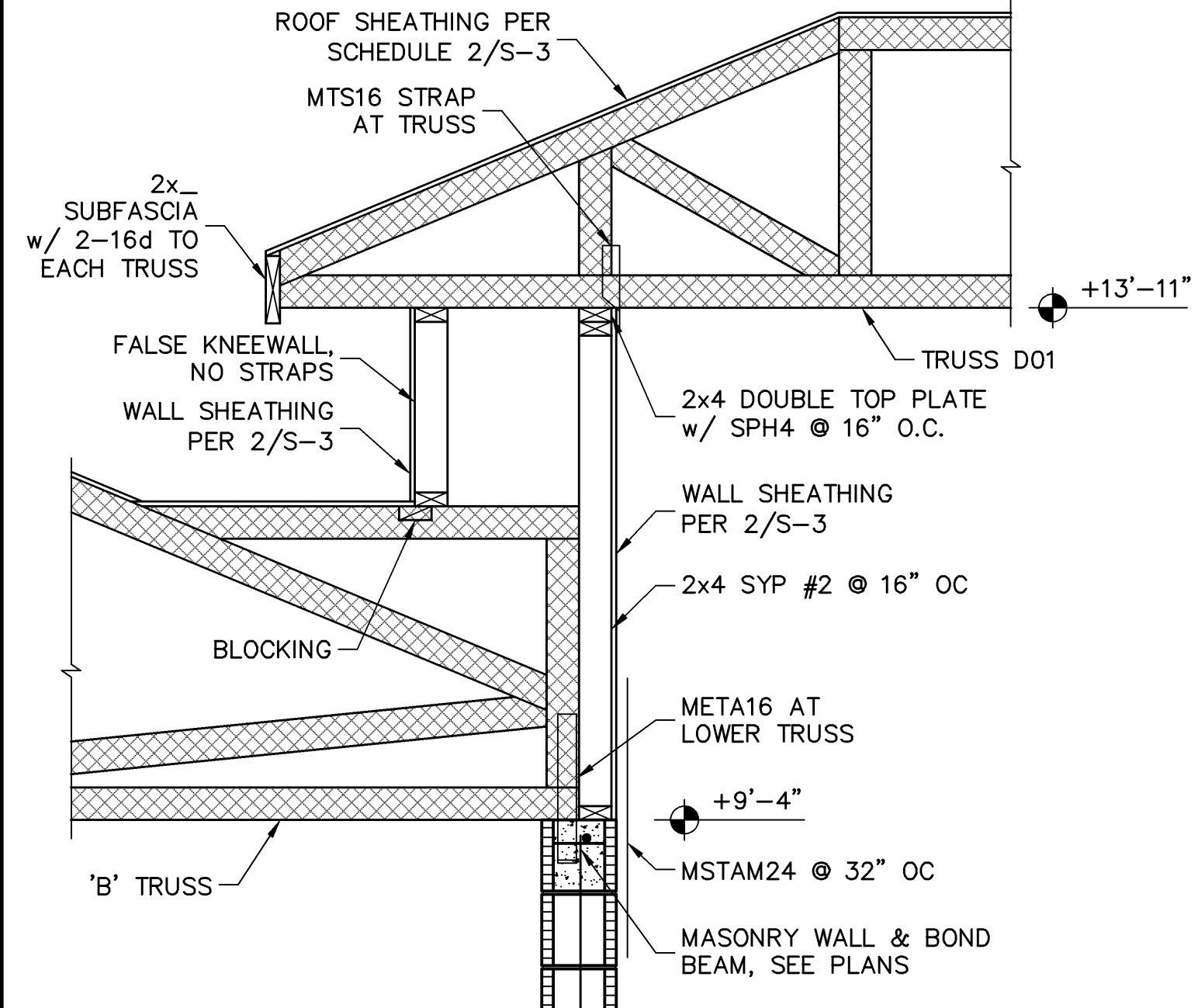
NOTES:
1) WHERE EMBEDDED STRAP IS MISSING OR MIS-LOCATED, PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.
2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE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



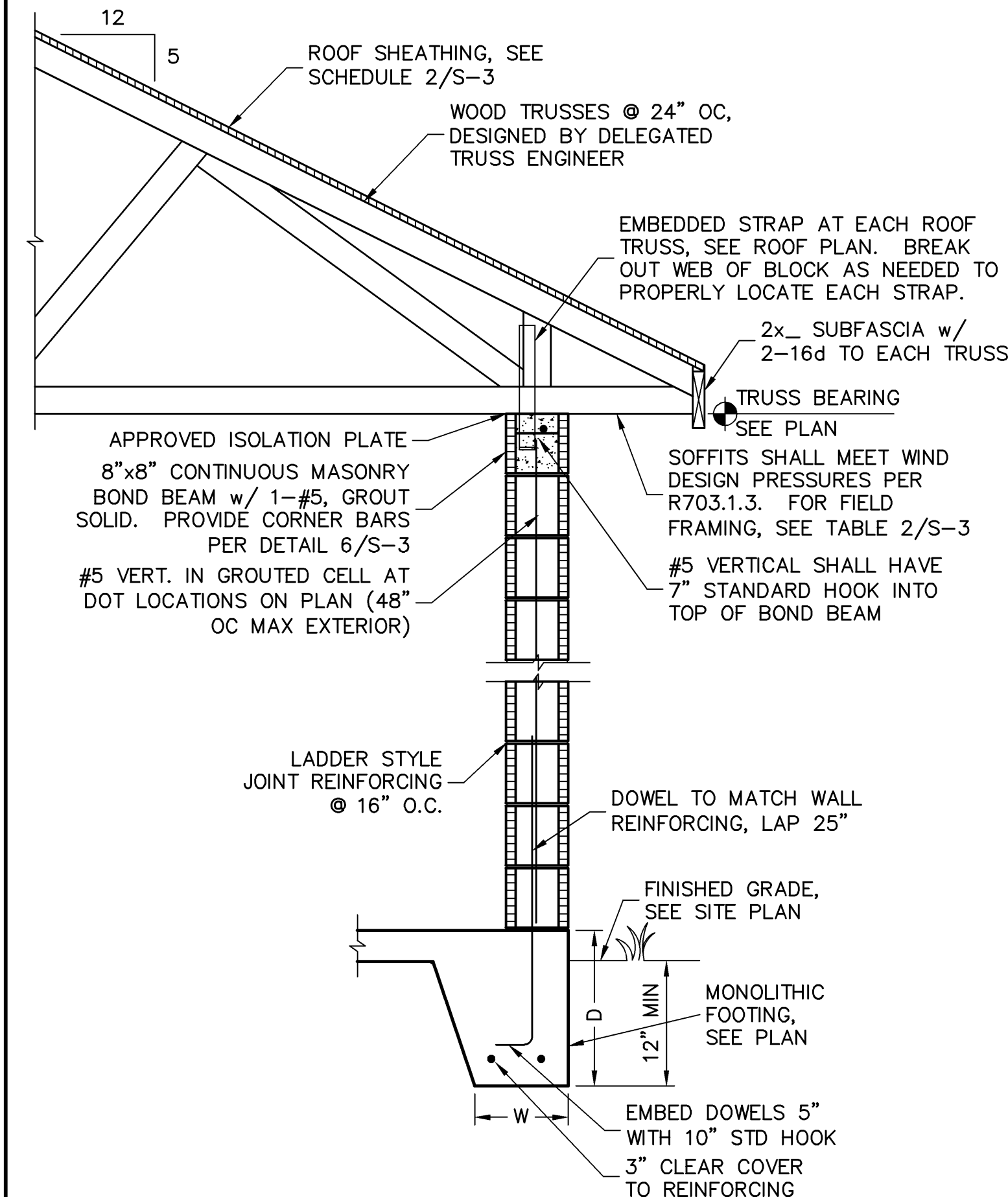


1 KNEEWALL @ ENTRY
SCALE: 3/4" = 1'-0"
THIS DETAIL USED ON ELEVATION L

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).



3 KNEEWALL @ ENTRY
SCALE: 3/4" = 1'-0"
THIS DETAIL USED ON ELEVATION M



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

FOR RAYMOND TRUSS, L ELEVATION, RBS # 13050802M7, DATED: 02/12/14, REVISED: 04/08/14

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

BUILDER:

D.R. HOHON • PH
America's Builder

**STRUCTURAL DETAILS FOR
MODEL 2431**
16426 BARCLAY COURT
NAPLES, FLORIDA
LOT: 22 SUBDIVISION: BARRINGTON COVE

DESIGN/DRAWN
DWB/DWB
CHECKED
DWB
DATE
03/08/17
SCALE
JOB NO.
DR9746
SHEET

S - 4

SHEET 4 OF 4

REVISIONS	BY

STRUCTURAL ENGINEERING:
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