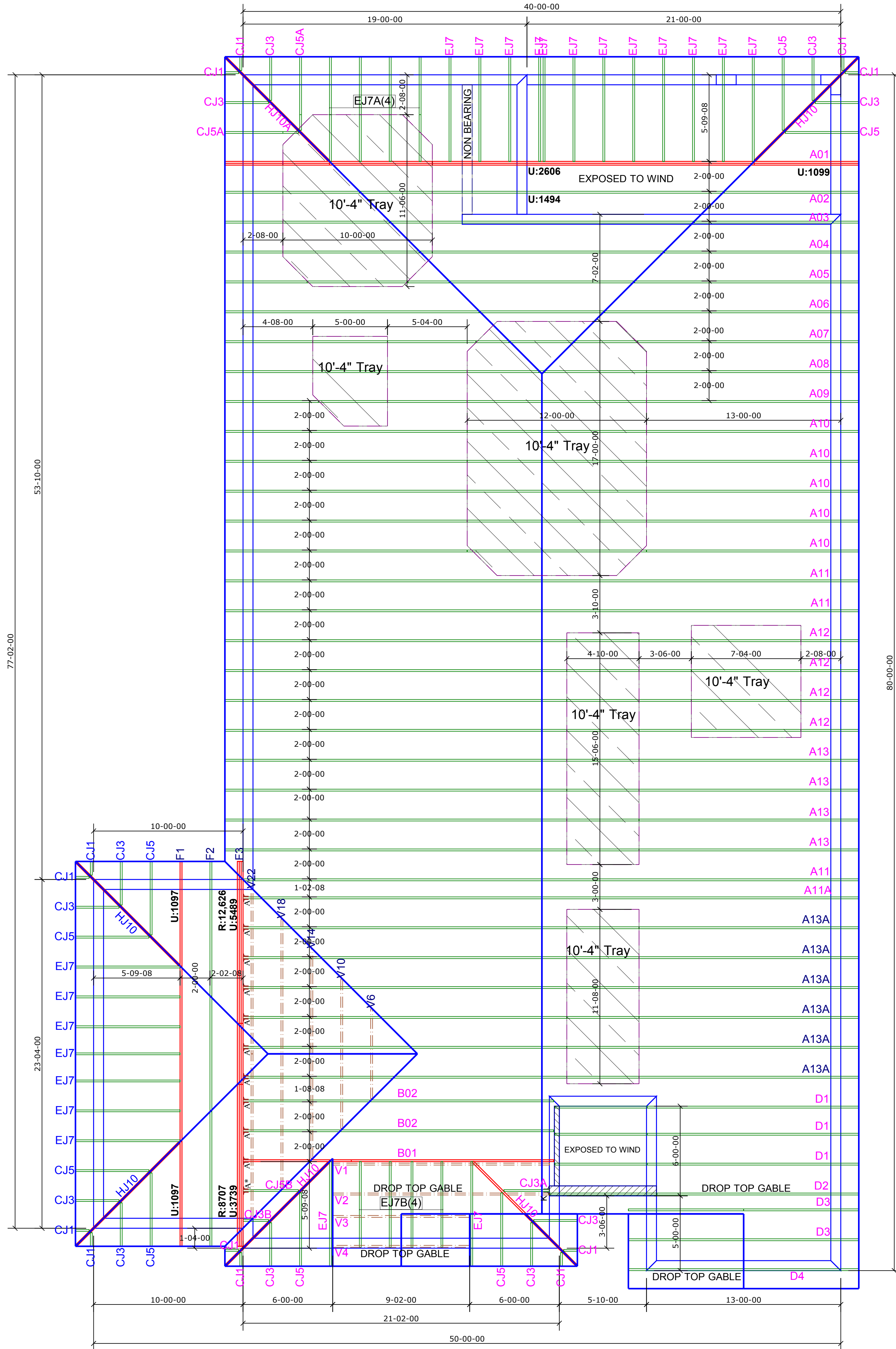


JOB No.	MASTER
DATE DRAWN	12/12/2019
DATE PRINTED	12/12/2019



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

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

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

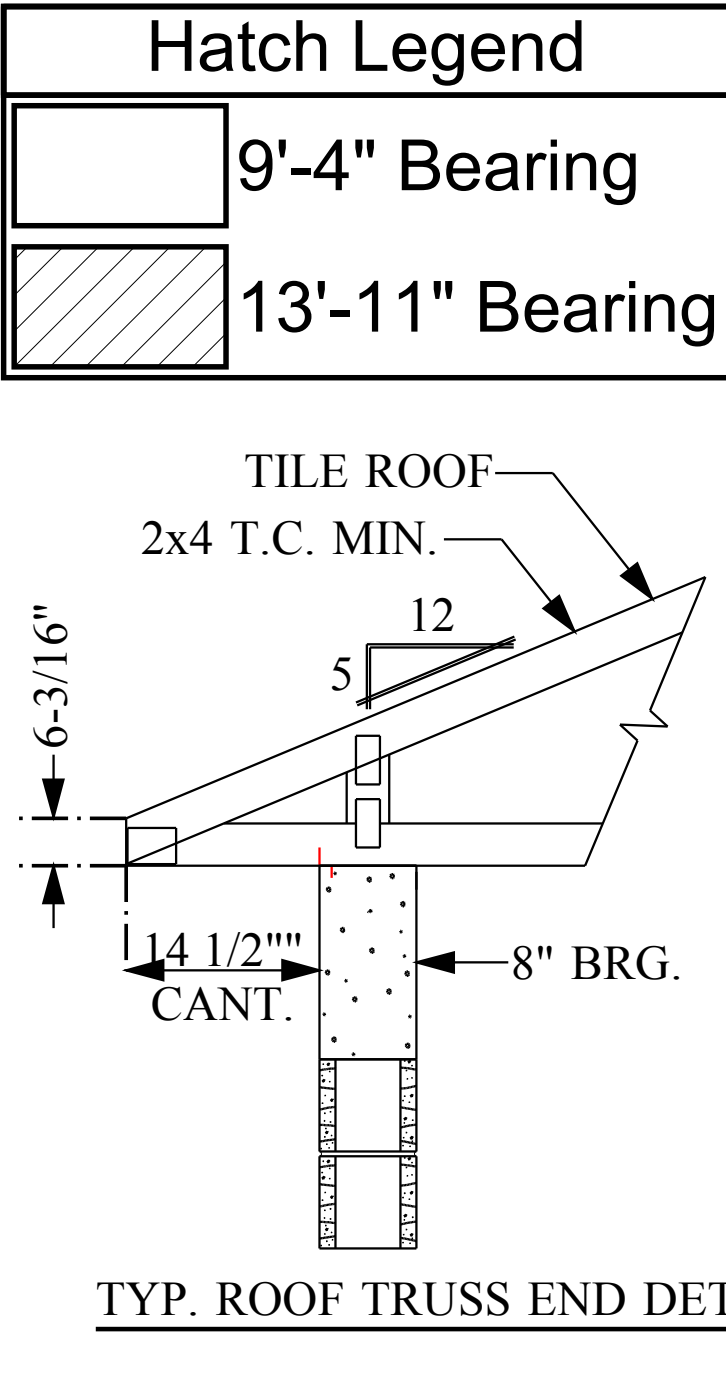
GENERAL TRUSS ENGINEERING CRITERIA & DESIGN LOADS	
DESIGN CODE	FBC2017/TP12014
WIND CODE	MWFRS (Directional)/C-C HYBRID WIND ASCE 7-10
WIND LOAD	160 MPH
EXPOSURE CATEGORY	C
OCCUPANCY CATEGORY	II
IMPORTANCE FACTOR	1.0
WIND DURATION FACTOR	1.60
OPENING CONDITIONS	ENCLOSED
TRUSSES HAVE BEEN DESIGNED FOR 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

Hatch Legend

	9'-4" Bearing
	13'-11" Bearing

TILE ROOF ———→

2x4 T.C. MIN. ———→



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 First Source
NO EXECPTIONS.

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	2225 L 160 C 3-CAR LH
MODEL	2225 L
ADDRESS	--
CITY, STATE	--, FL.
LOT	--
COUNTY	--
DRAWN BY	D.W.
ENG. BY	D.W.

REVISIONS			
No.	DATE	NOTES	BY

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.

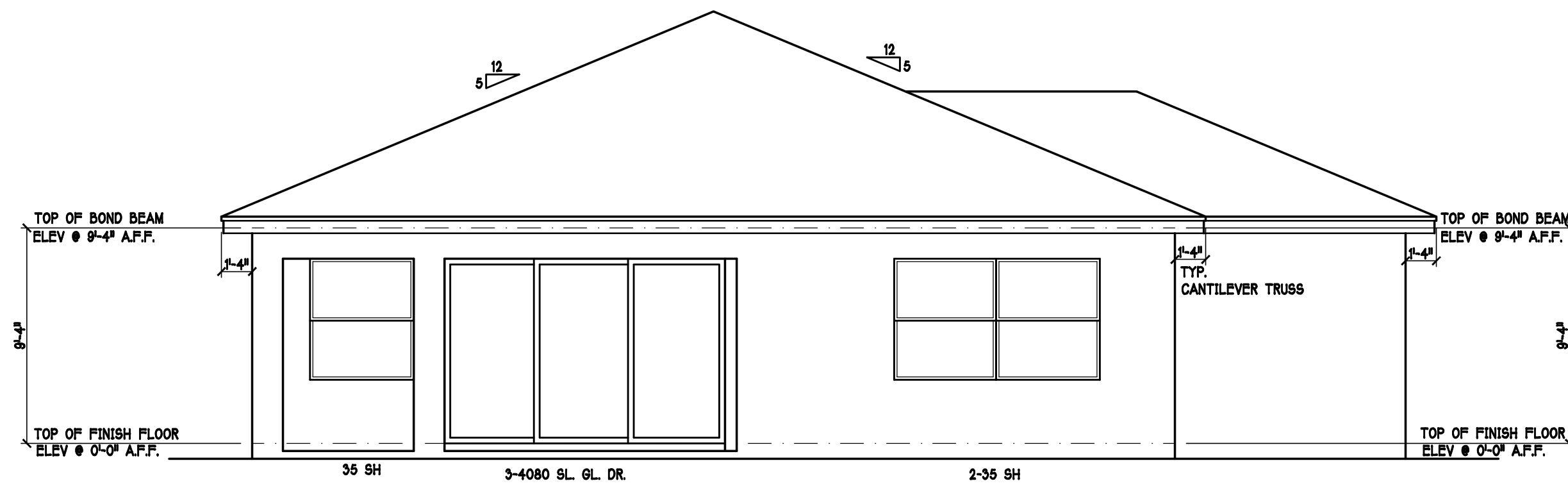
SIGNATURE BELOW INDICATES ALL NOTES
AND DIMENSIONS HAVE BEEN ACCEPTED.

By _____ Date _____

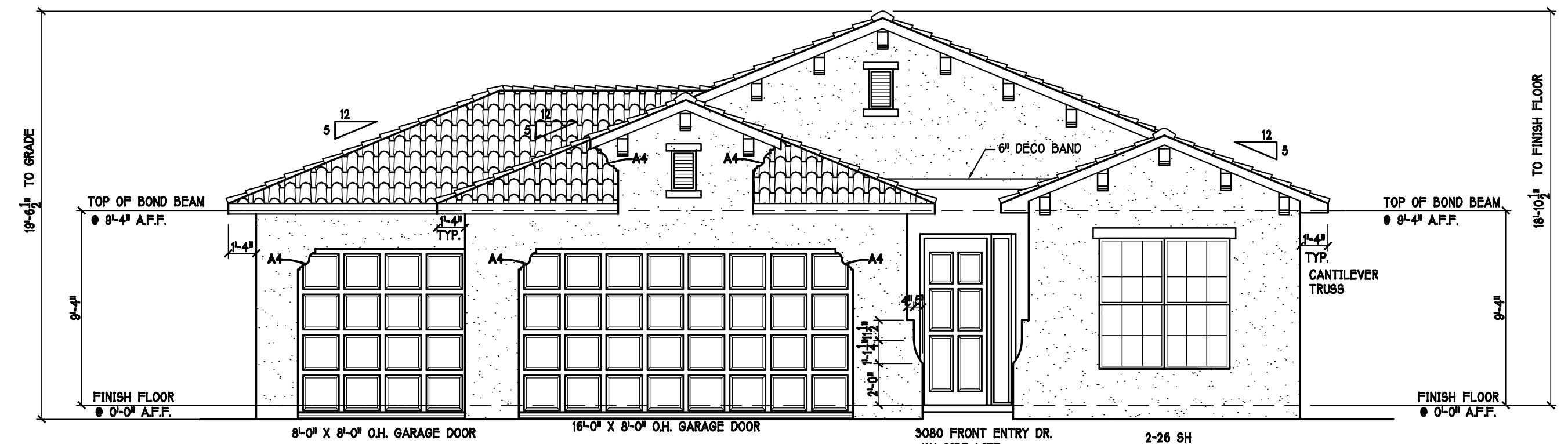
6850 Taylor Road Punta Gorda, Fl. 33950
Phone: 941-575-2250 / Fax:941-575-0319

[illegible]

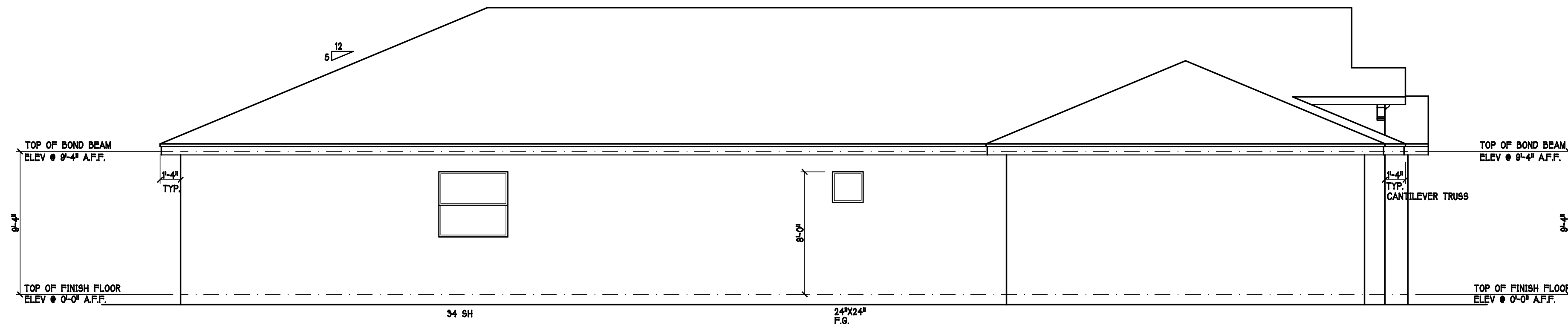
- NOTES:
- 1) ALL DIMENSIONS ARE FEET-INCHES-SIXTEENTHS.
 - 2) DO NOT CUT OR ALTER TRUSSES IN ANY WAY.
 - 3) ALL REACTIONS ARE UNDER 5000 LBS. UNLESS NOTE OTHERWISE.
 - 4) ALL UPLIFTS ARE UNDER 1000 LBS. UNLESS NOTED OTHERWISE.
 - 5) FRAMING REQUIRED BELOW TRUSSES TO GET DESIRED CEILING CONDITIONS.
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



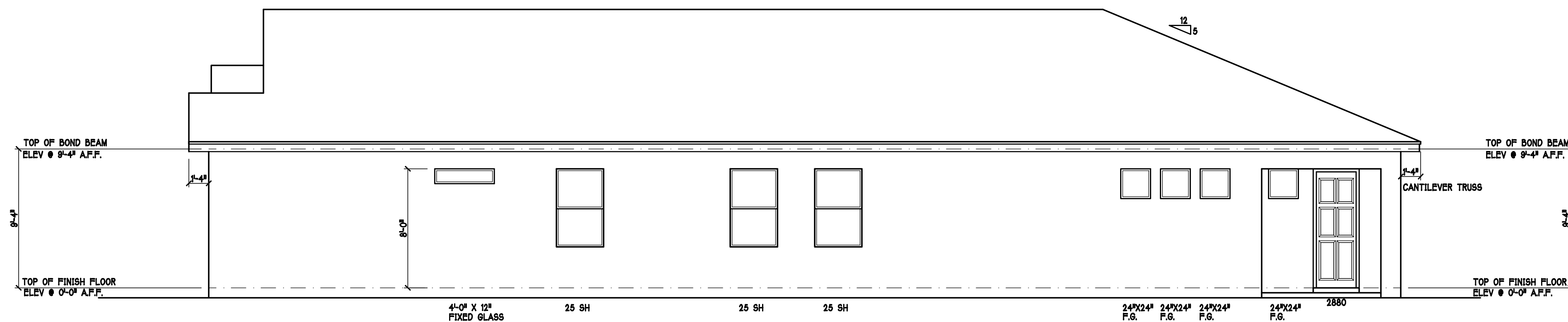
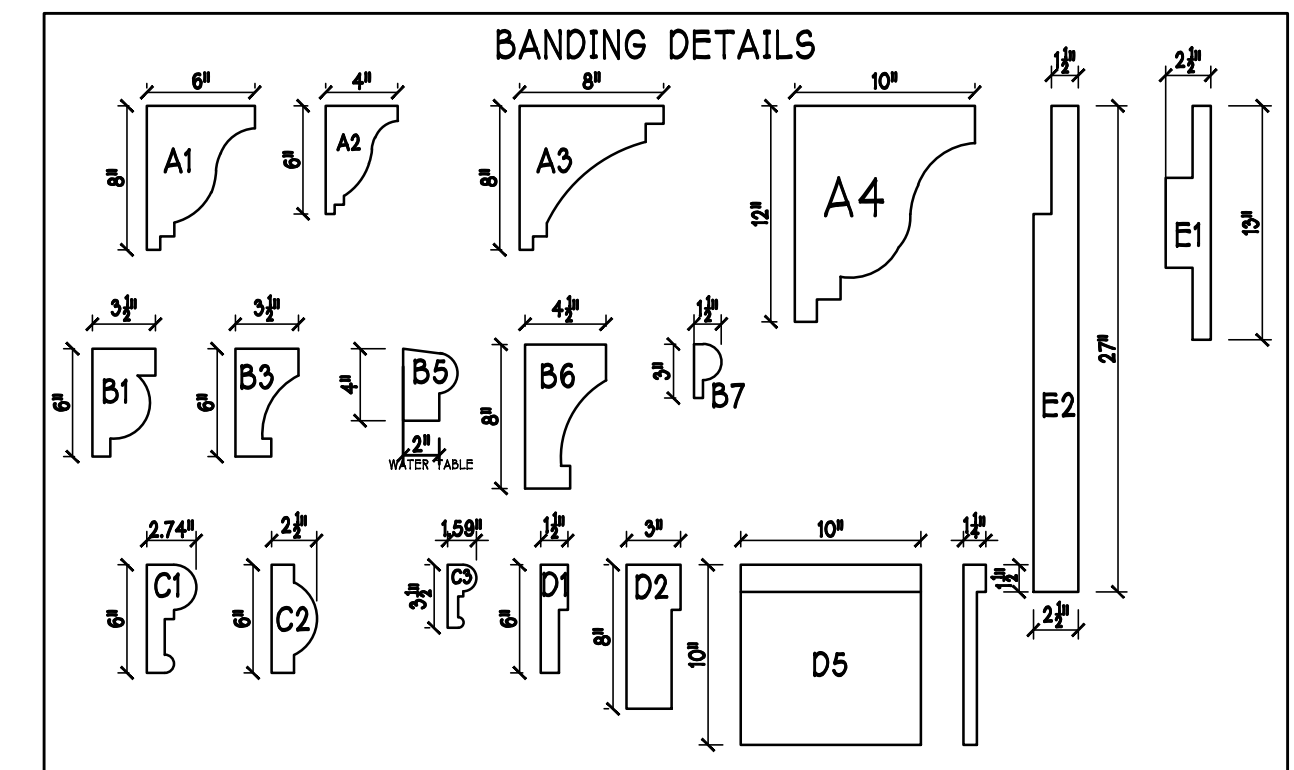
REAR ELEVATION: "L" SCALE: 3/16" = 1'-0"



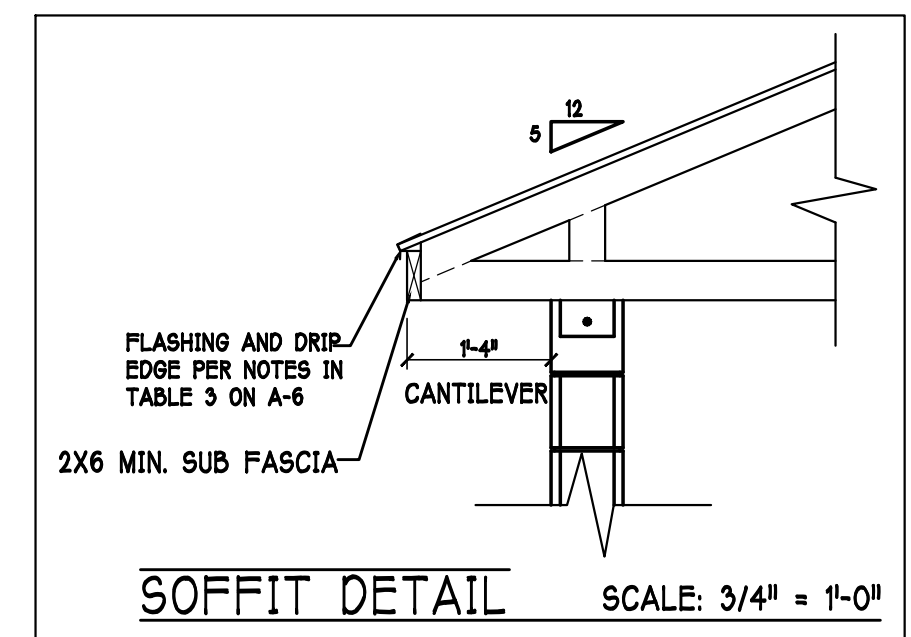
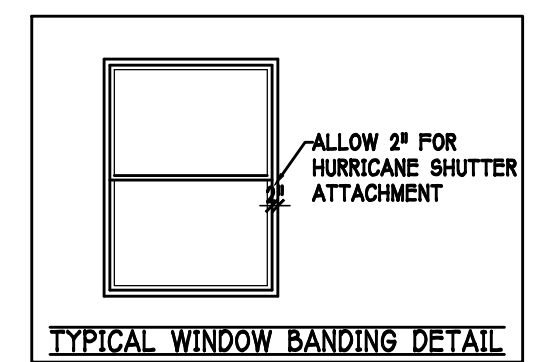
FRONT ELEVATION: "L" SCALE: 3/16" = 1'-0"



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



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



DESIGN IN ACCORDANCE W/ THE 2017 RESIDENTIAL FLORIDA BUILDING CODE- 6TH EDITION

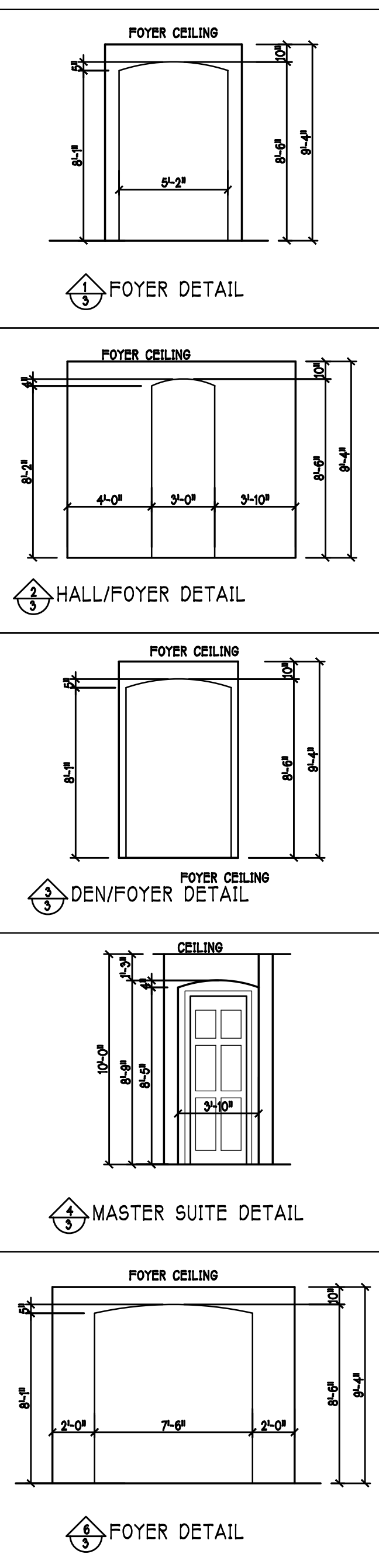
D.R. HORTON
America's Builder

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

MODEL: UNIT 2225
RESIDENCE FOR: SPEC
LOT: 63 BLOCK: J
SUBDIV: BRIGHTWATER 60s
ADDRESS: 18113 EVERSON MILES CIR.
G.C.D. #: 11630 DR. H. #: 578620013

DATE: 06-09-20
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: ELEVATIONS
SCALE: 3/16" = 1'-0"
SHEET#

A-1L



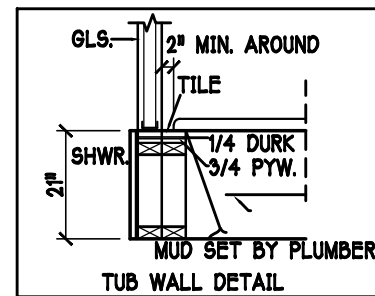
D R HORTON						
MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH	HEIGHT	COMMENTS	QTY
①	OVERHEAD	GARAGE DOOR	192	96		1
②	5060 ENTRY DR.	DISTINCTION	36	96		1
③	2880 EXT. DOOR	DISTINCTION	50	96		1
④	OVERHEAD	GARAGE DOOR	96	96		1
SEE NOTE 1						4

D R HORTON						
MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH HEIGHT		COMMENTS	QTY
A	35 SH		54	63	IMPACT	1
B	25 SH		38	63	IMPACT	3
C	48" X 12" F.G.	FIXED GLASS	48	12	IMPACT TEMPERED	1
D	34 SH		54	51	IMPACT	1
E	2-35 SH		108	63	IMPACT	1
F	3-4080 SL. GL. DR.	SL. GL. DOOR	144	96	IMPACT	1
G	12" X 96" SIDE LITE		12	96	IMPACT	1
H	2'-0" X 2'-0"	FIXED GLASS	24	24	IMPACT	5
I	2-26 SH		76	78	IMPACT	1

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

BATHROOM NOTES	
TUB BAR	ALL TUB DECKS @ 2" A.F.F.
ET	ALL BLOCKING TO BE PT IN SHOWERS

INTERIOR DOOR SCHEDULE		
MARK	DOOR WIDTH	NOTES
1	3'-0"	PK. = 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"	



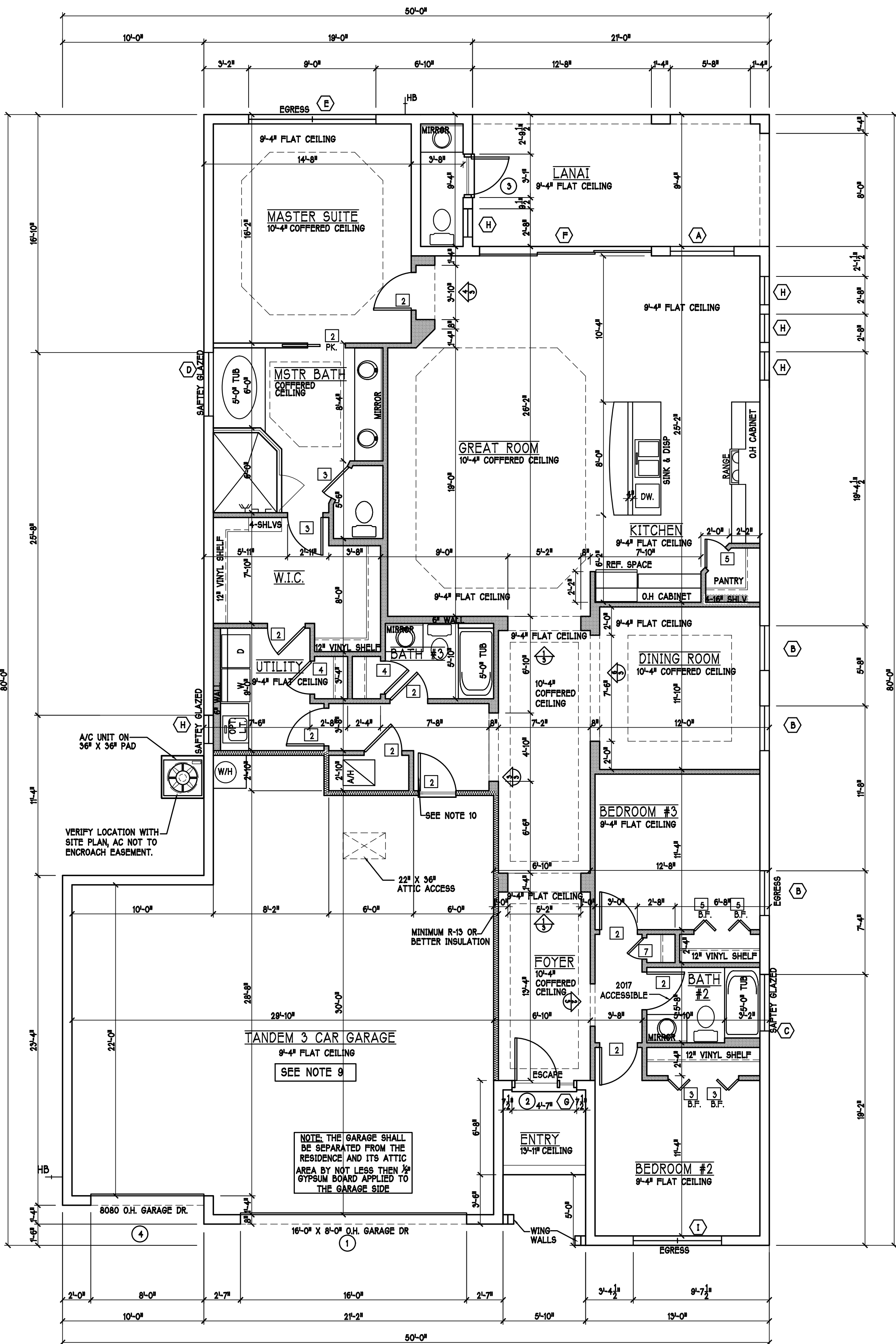
DOOR HEADERS		
6'-8" BIFOLD	HEADER HEIGHT	82" A.F.F.
6'-8" SWING	HEADER HEIGHT	82 1/2" A.F.F.
8'-0" SWING	HEADER HEIGHT	98 1/2" A.F.F.
PLAN NOTES		

PLAN NOTES

- 1) VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
- 2) PROVIDE SPECIAL GLAZING WITHIN 2' FROM EXIST PER FLORIDA BUILDING CODE R 308.4.2.
- 3) PROVIDE SPECIAL 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 @ 4" 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 SEPARATE FROM INHABITABLE ROOMS SHALL BE SEPARATED WITH NOT LESS THAN 5/8" TYPE 1/2" 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 5/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.1.1
- 11) ALL WINDOWS INSTALL 72" ABOVE GRADE MUST QUARTER 1/2" X 3 1/2" MIN 5/4" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
- 12) STUB OUT FOR GAS & OUTDOOR KITCHEN, RANGE, WATER HEATER, AND DRYER. VERIFY W/ 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.F.F. WITH 15" INCREMENT.
- 14) ALL MECHANICAL AND ELECTRICAL EQUIPMENT TO BE INSTALLED AT OR ABOVE FLOOR PLUS 1'-0" FREEBOARD.

CABINET BACKING		
KITCHEN	UPPER TOP @ 84"	BASE TOP @ 36"
MASTER BATH	UPPER	BASE- TOP @ 36"
GUEST BATH	UPPER	BASE- TOP @ 36"
LAUNDRY RM.	UPPER TOP @ 84"	BASE

SQUARE FOOTAGE		
LIVING AREA	-----	2255
GARAGE AREA	-----	886
LANAI AREA	-----	196
ENTRY AREA	-----	35
TOTAL AREA	-----	3572



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

DESIGN IN ACCORDANCE W/ THE 2017 RESIDENTIAL
FLORIDA BUILDING CODE- 6TH EDITION

D·R·HORTON INC.
America's Builder

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

MODEL:

UNIT 2225

RESIDENCE FOR:

SPEC

LOT: 63 BLOCK: J

SUBDIV: BRIGHTWATER 60s

ADDRESS: 18113 EVERSON MILES CIR.

G.C.D. #: 11630 DR H. #: 578620013

DATE: 06-09-20

DRAWN BY:

CHECKED BY: JW

REVISÉ:

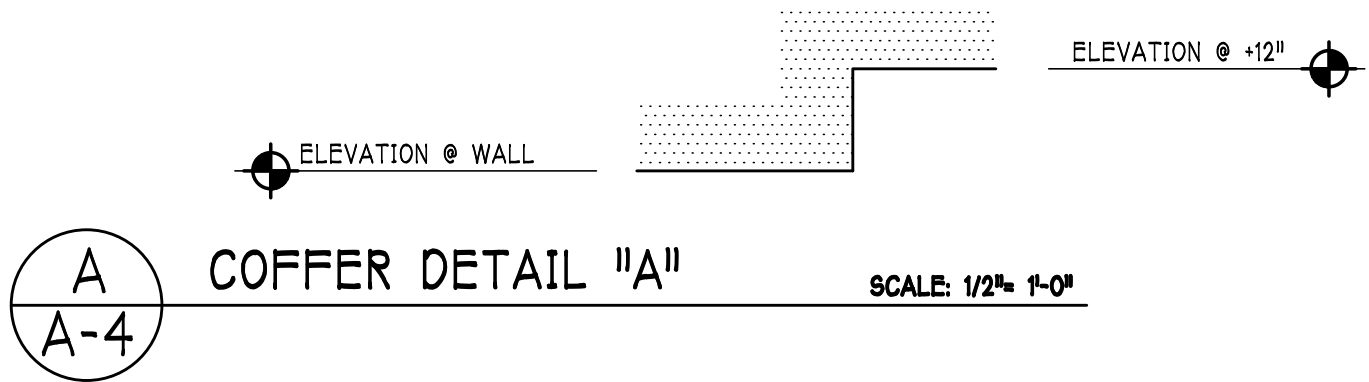
PLAN: FLOOR

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

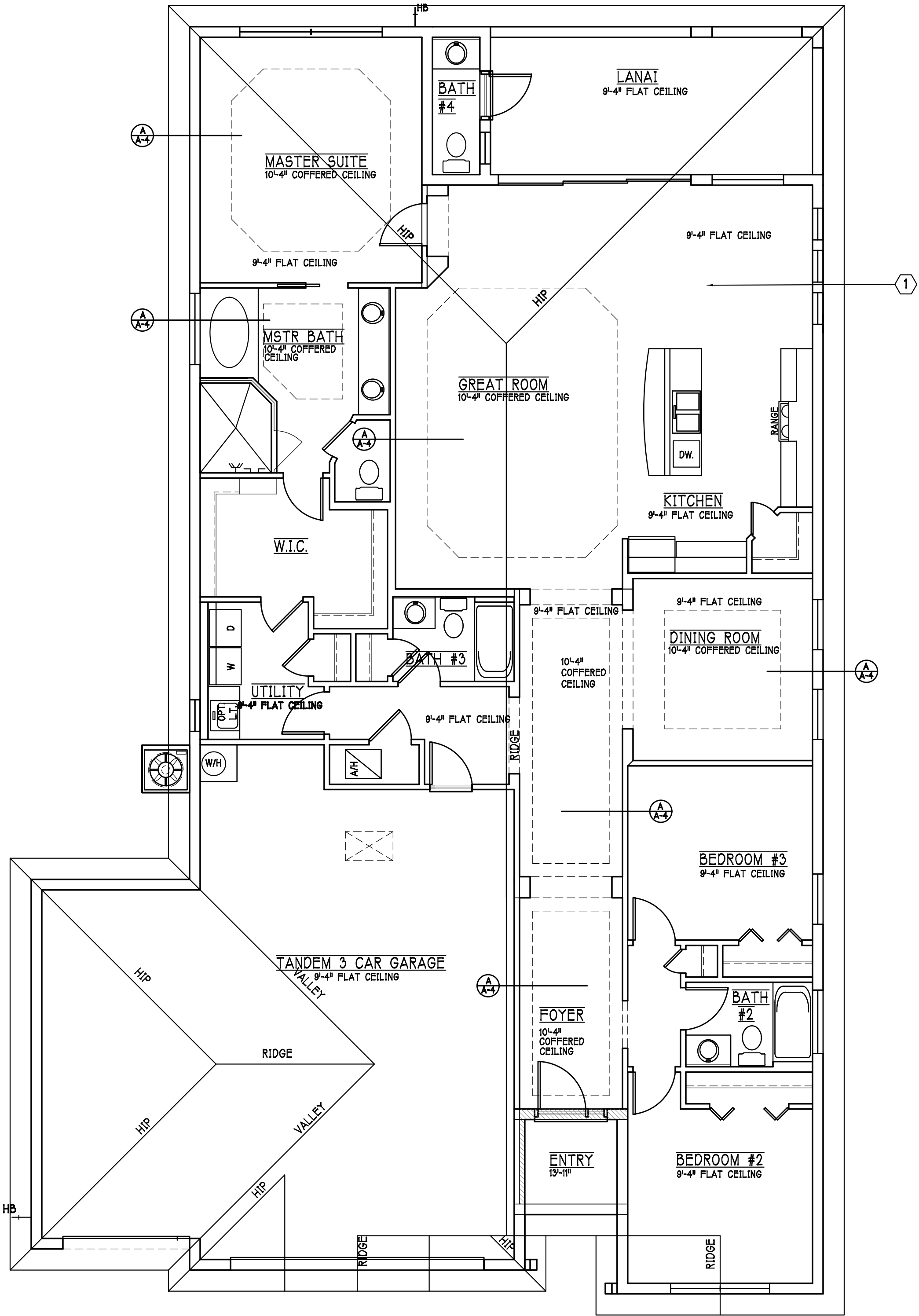
SHEET#

A-3L

MODEL 2225 L: 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	REQ'D AIR FLOW OF SOFFIT	QUAD 4 SOFFIT HAS	ATTIC AREA/300	QUANTITY OF ROOF VENTS	MIN AIR FLOW OF SOFFIT
1st STORY	3443.4 SQ. FT.	304.3 SQ. FT.	22.96 SQ. FT.	7.55%	8.15%	~ SQ. FT.	-	~-%
			SOFFIT ONLY QUALIFIES			ROOF VENTS ARE NOT REQUIRED		
			SOFFIT MODEL ACM QUAD 4, FULL VENT, NARROW PATTERN, 8.15% FREE AIR FLOW			ROOF VENT MODEL 22" BASE 22" RISE LOMANCO 770-D 0.87 SQ. FT. FREE AIR		



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



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

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Fax (239) 540-7759

MODEL:
UNIT 2225

RESIDENCE FOR:
SPEC

LOT: 63 BLOCK: J

SUBDIV: BRIGHTWATER 60s

ADDRESS: 18113 EVERSON MILES CIR.

G.C.D. #: 11630 DR.H.#: 578620013

DATE:
06-09-20

DRAWN BY:
JSL

CHECKED BY:
JWC

REVISED:

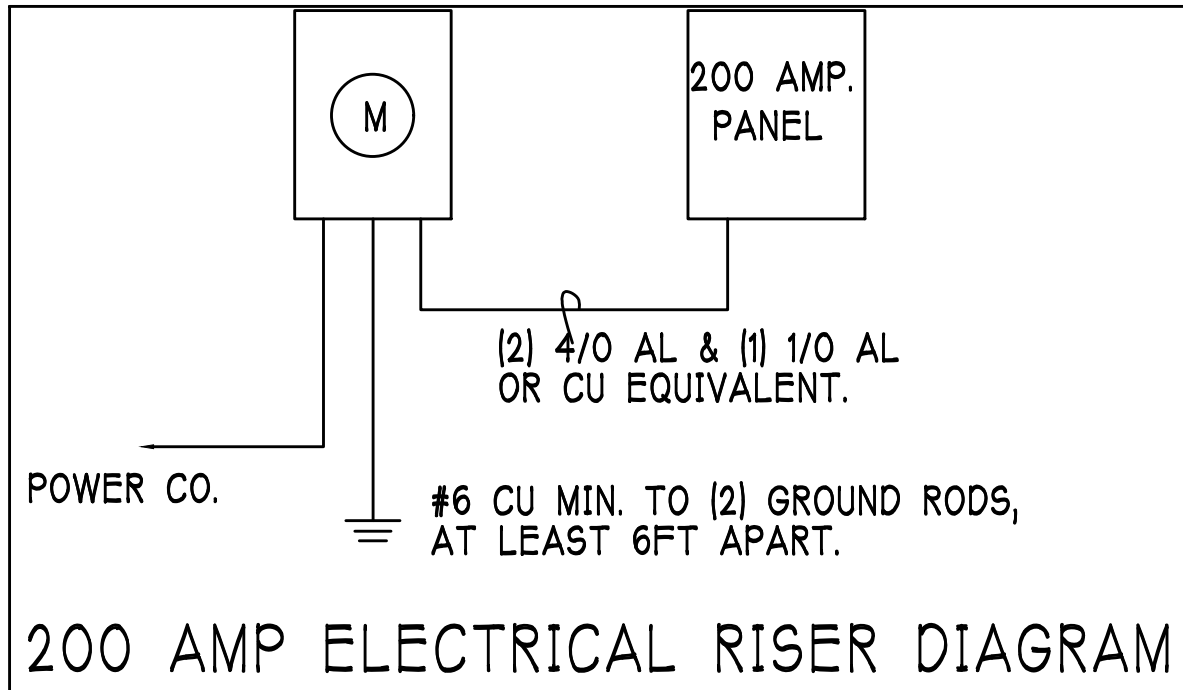
PLAN:
ROOF & CEILING

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

SHEET#
A-4L

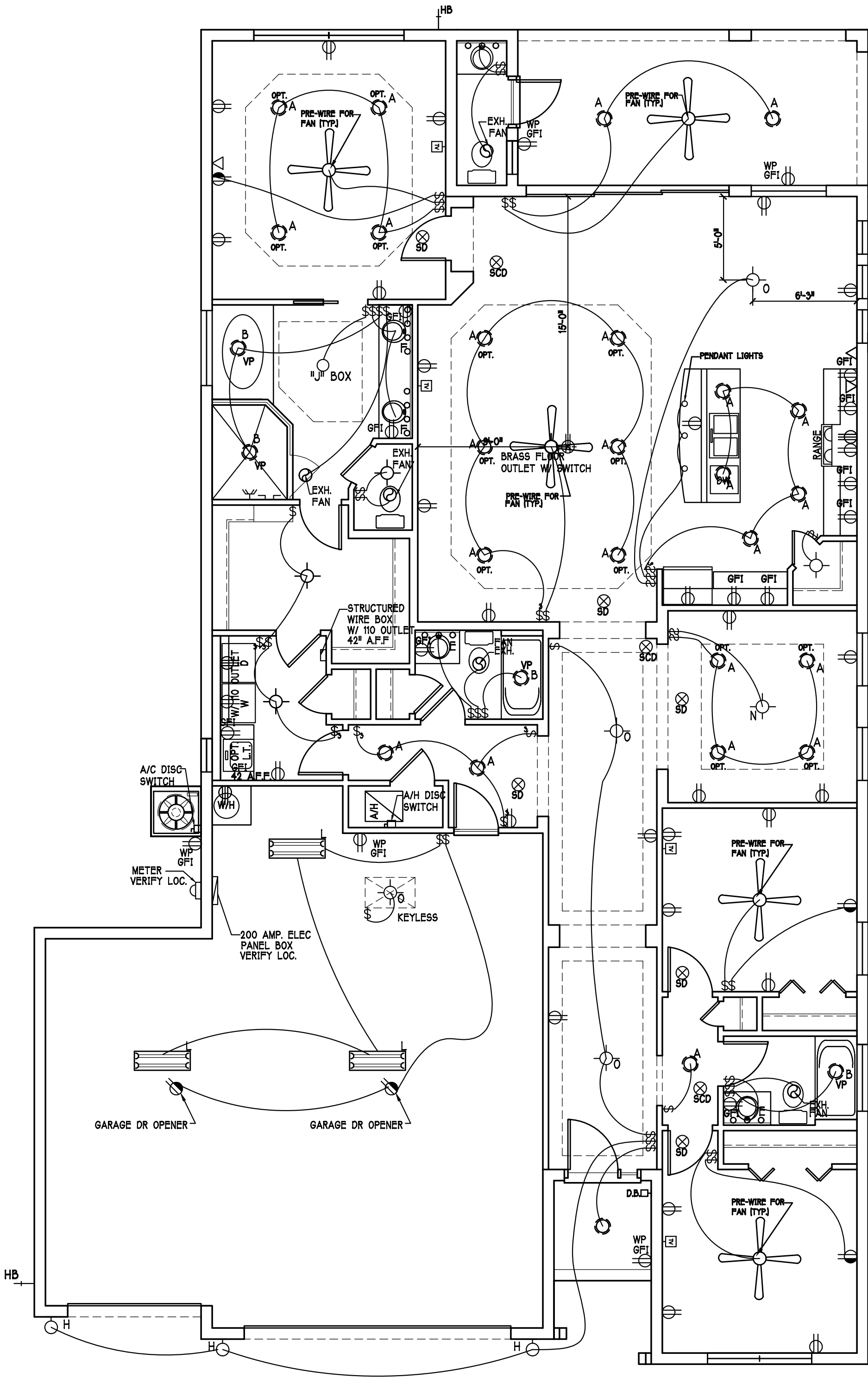
ELECTRICAL PLAN 2225

200 Amp Service			
TAG	QUANTITY	PRODUCT	
A	(25)	Flush Mounted Lt	
B	(4)	Vapors	
C	(1)	Pendant/Nook	
D	(X)	10" Mushrooms	
E	(3)	24" 3 LT	
F	(2)	36" 4 LT	
G	(X)	NOT USED	
H	(3)	Coach Lights	
J	(X)	Coach Lights	
K	(X)	J BOX	
L	(4)	4' Fluorescent	
M	(3)	2' Fluorescent	
N	(X)	5lt Chandelier	
O	(1)	3 LT	
P	(3)	Pendant Light	



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 w/ ELEV. A.F.F.
	TIMER SWITCH
	GFI SWITCH
	DIMMER SWITCH
	3 WAY SWITCH
	SINGLE POLE SWITCH
	AC/DC SMOKE DETECTOR TO BE INTERCONNECTED ANY RESIDENT HAVING A POSSIB-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 408-04.72
	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
	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 & 408.11
All electric, electrical equipment and appliances to be set at or above base flood elevations plus 1'-0" freeboard.
All outlets in wet areas and all exterior outlets to be GFI's
Install Phone & T.V per contract .
INSTALL ALL ELECTRICAL PER NEC 2014



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

DESIGN IN ACCORDANCE W/ THE 2017 RESIDENTIAL FLORIDA BUILDING CODE- 6TH EDITION

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

MODEL: UNIT 2225

LOT: 63 BLOCK : J

SUBDIV: BRIGHTWATER 60s

ADDRESS: 18113 EVERSON MILES CIR.

G.C.D. #: 11630

DR H. #: 578620013

RESIDENCE FOR: SPEC

DATE: 06-09-20

DRAWN BY: JSL

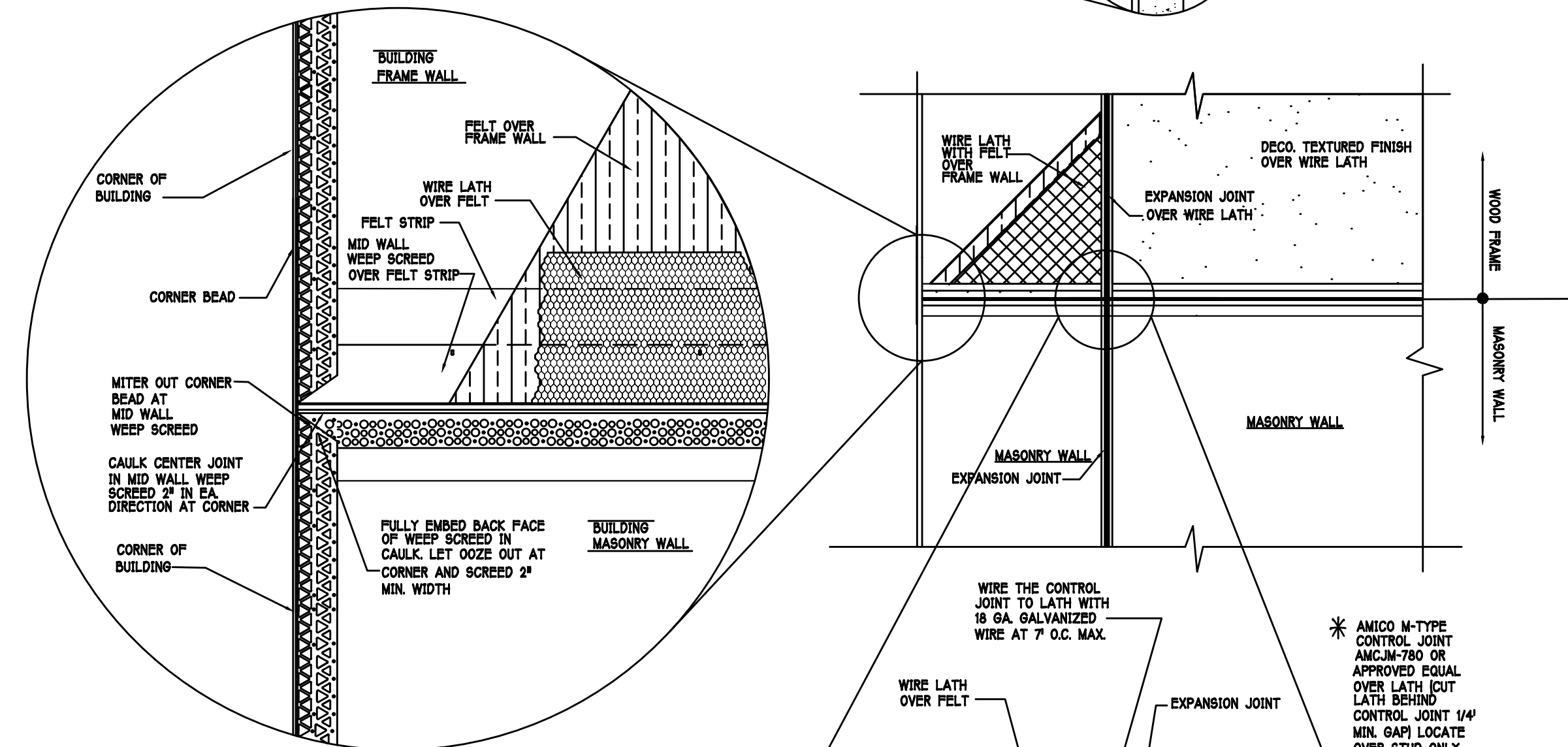
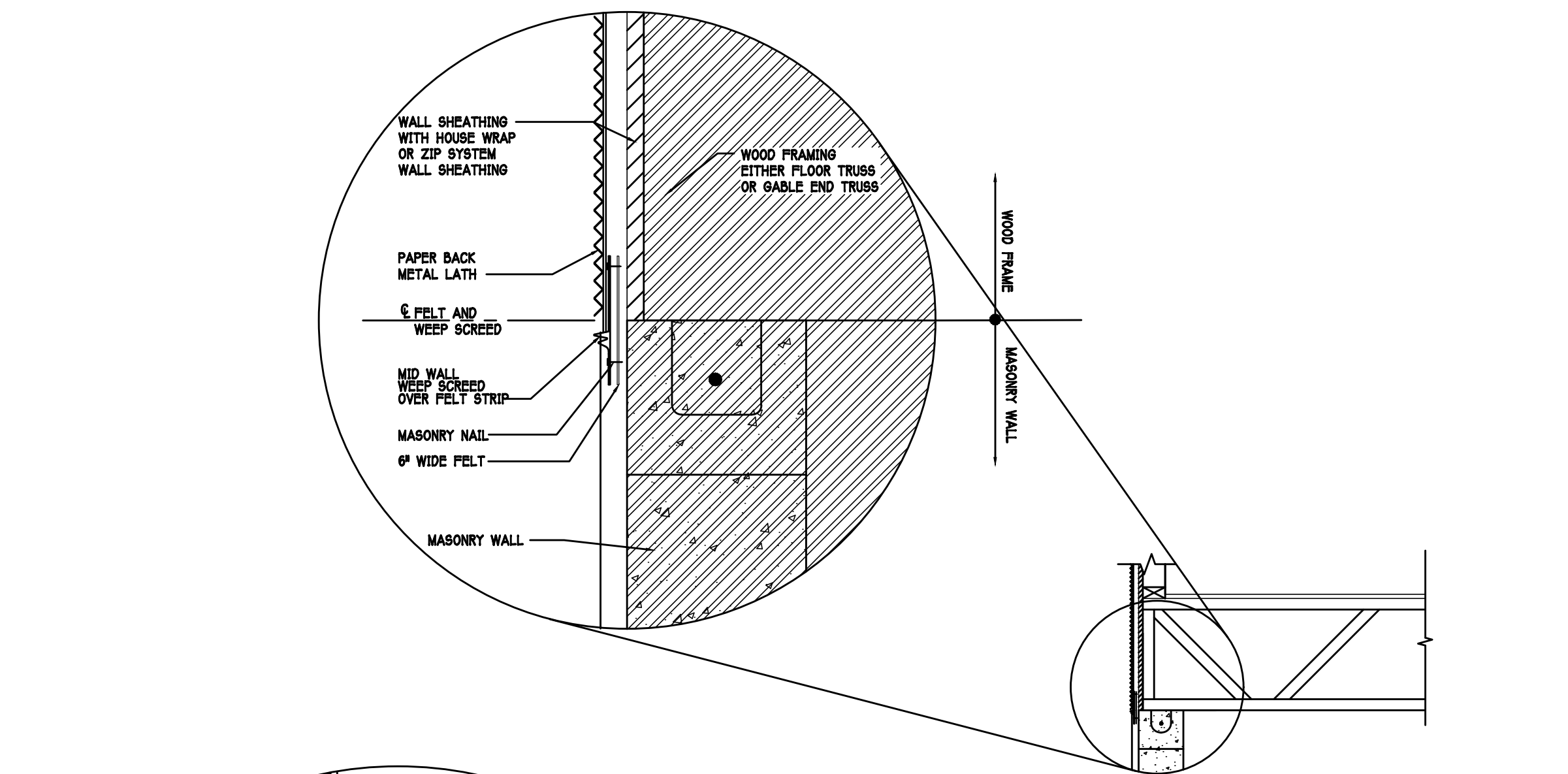
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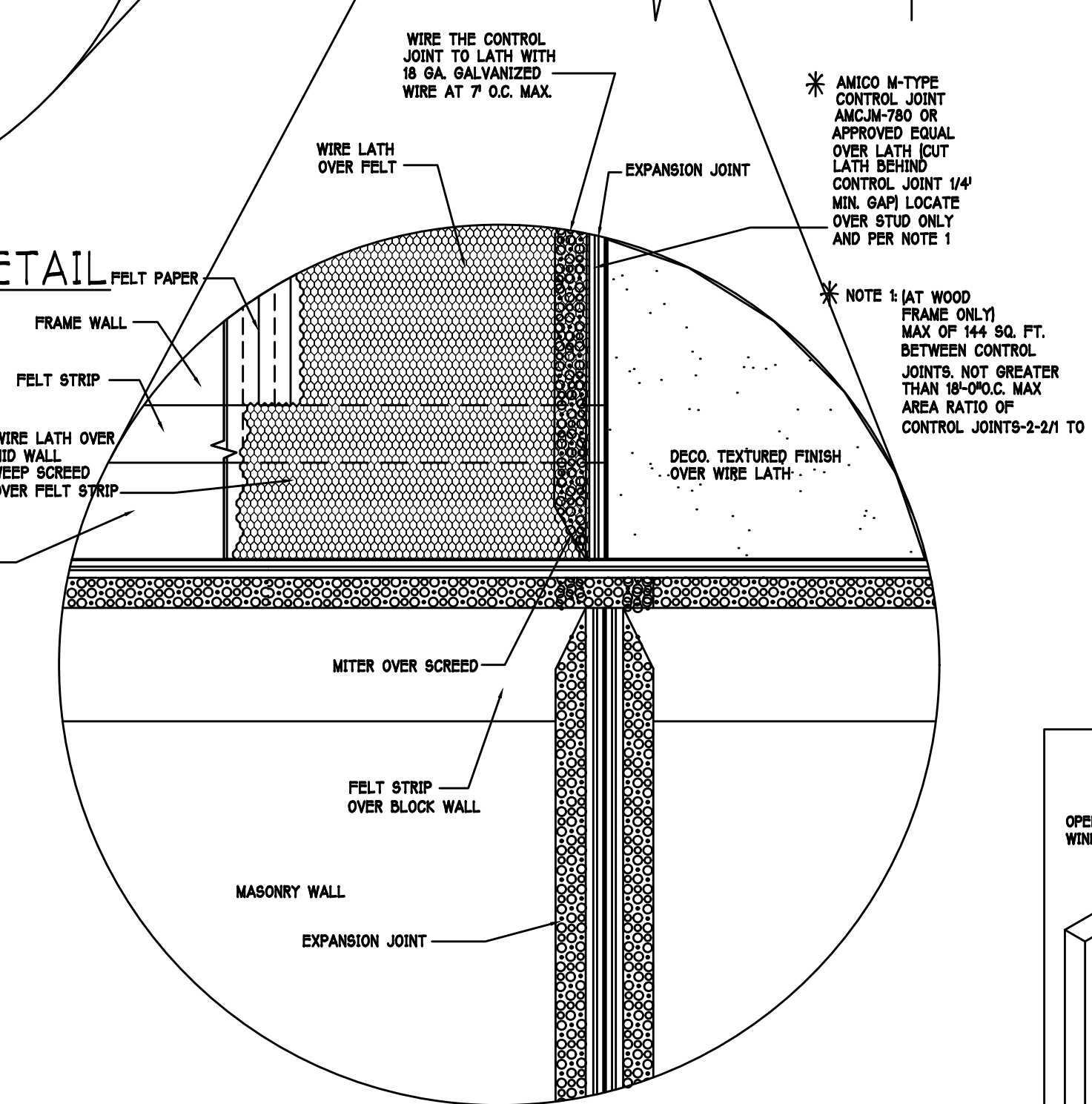
PLAN: ELECTRICAL

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

SHEET# A-5L

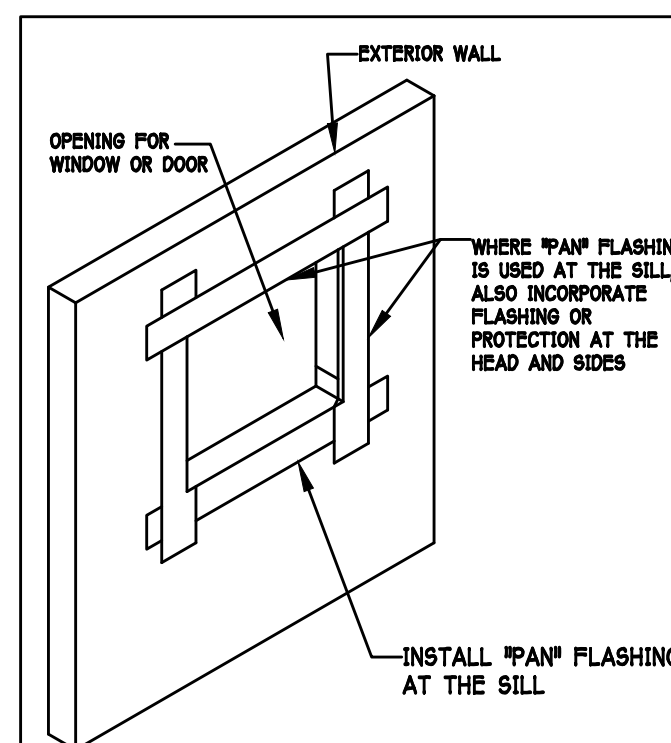


MID WALL WEEP SCREED DETAIL



WEEP SCREED DETAIL

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



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

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

R703.4 - 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-repellent barrier for subsequent drainage. Openings using pan flashing shall 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/AAMA 250
FMA/AAMA/WDMA 300

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\"/>

ASPHALT SHINGLE ROOF SPECS

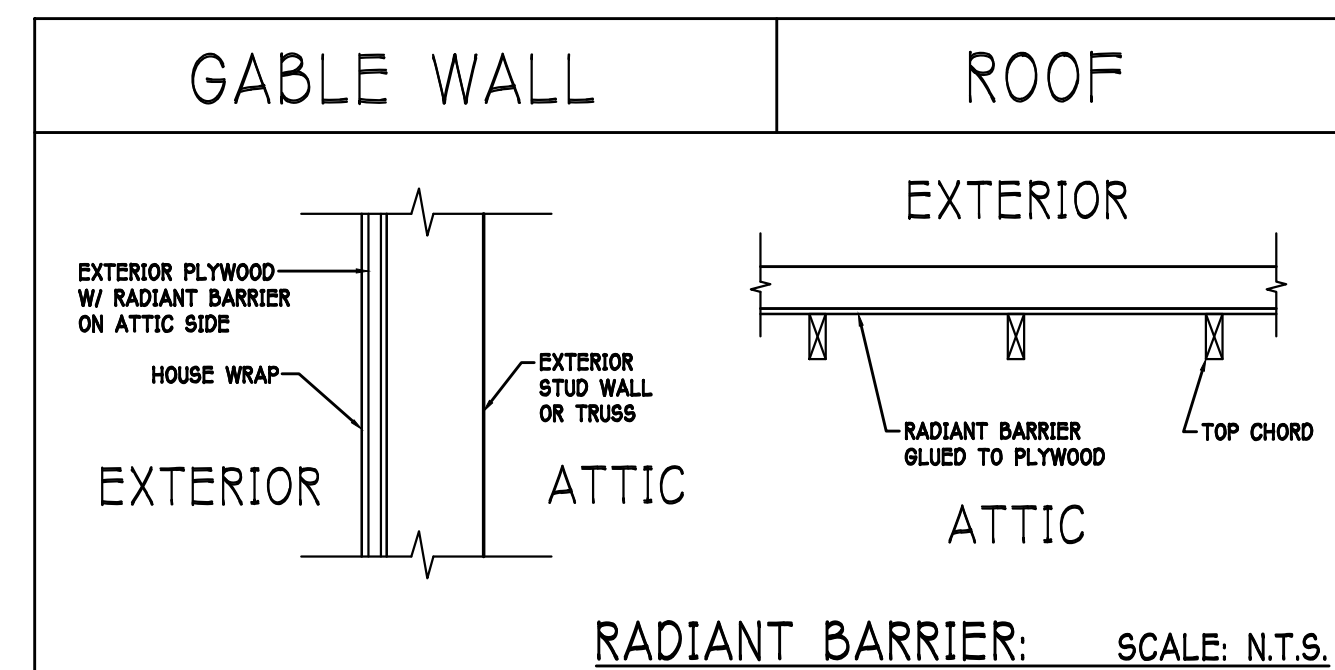
SHINGLES 1/8\"/>

CLAY AND CONCRETE TILE ROOF SPECS

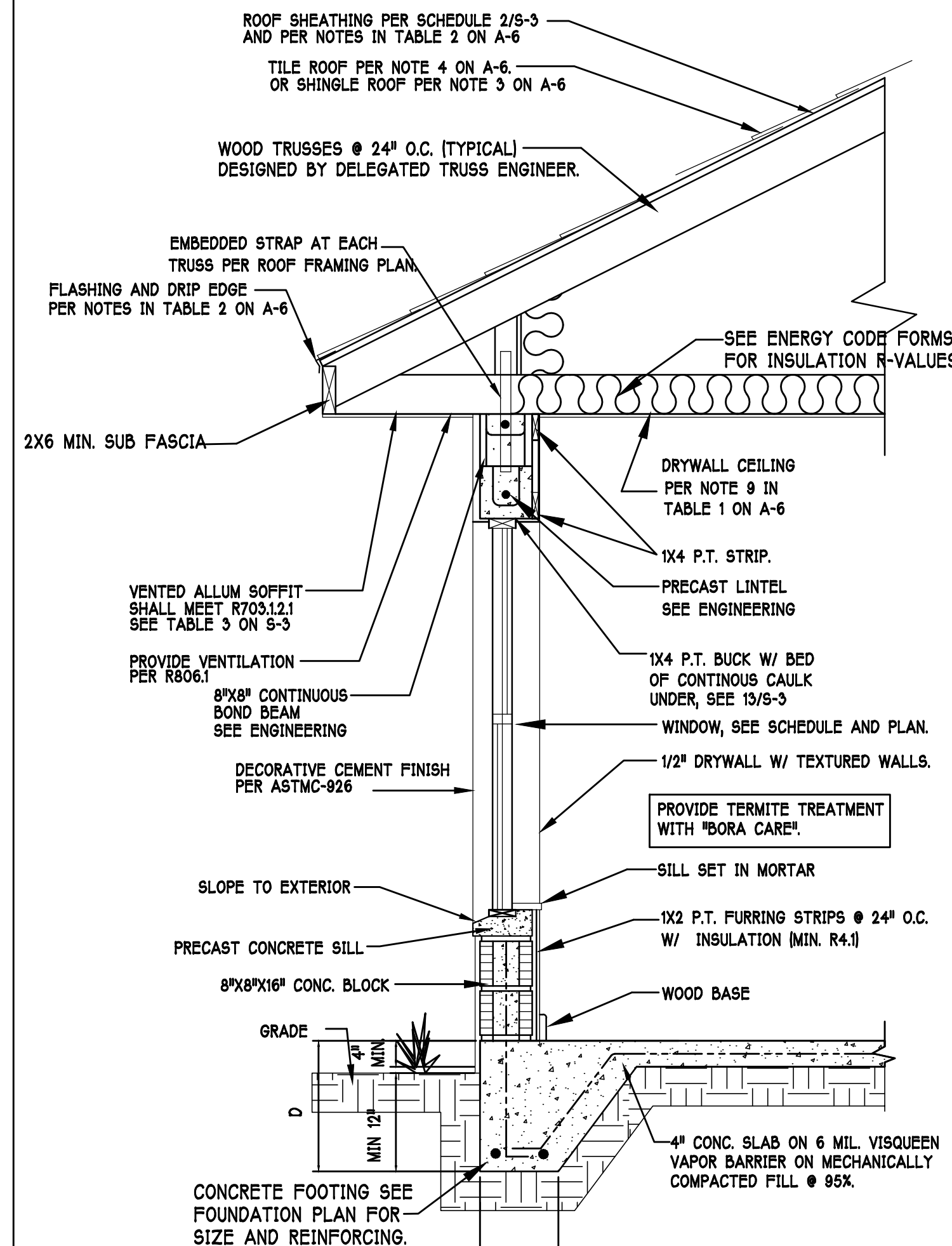
INSTALL PEEL AND STICK UNDERLAYMENT APPROVED FOR SINGLE LAYER APPLICATION UNDER TILE ROOF. THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY WITH THE PROVISIONS OF R803.5 F.B.C. MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURER'S IDENTIFICATION MARK. APPLICATION SPECIFICATIONS: THE TILE 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,
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.

FLOOR SHEATHING AT 2ND FLOOR

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

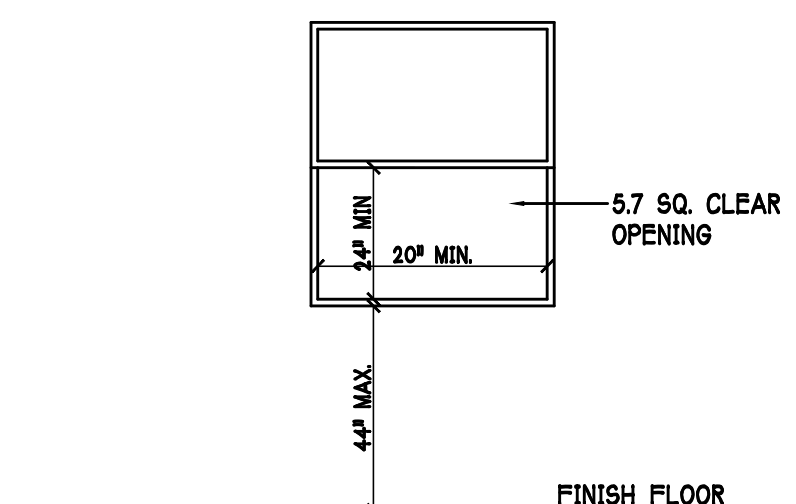


NOTE: EXTERIOR WALLS ADJACENT TO ATTIC SPACE, INCLUDING KNEEWALLS AND GABLE END WALLS, MUST HAVE RADIANT BARRIER AND HOUSE WRAP.



TYPICAL WALL SECTION

SCALE: N.T.S.



R3102.1 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].

R3102.1 MINIMUM OPENING HEIGHT:- THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24 INCHES [610mm].

R3102.1 MINIMUM OPENING WIDTH:- THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20 INCHES [508mm].

R3101.1 OPERATIONAL CONSTRAINTS:- EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS.

R3102.3 WINDOW WELLS:- THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET [0.84 m²], WITH A MINIMUM HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES [914mm]. THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

MINIMUM EGRESS WINDOW DETAIL

DESIGN IN ACCORDANCE W/ THE 2017 RESIDENTIAL FLORIDA BUILDING CODE- 6TH EDITION

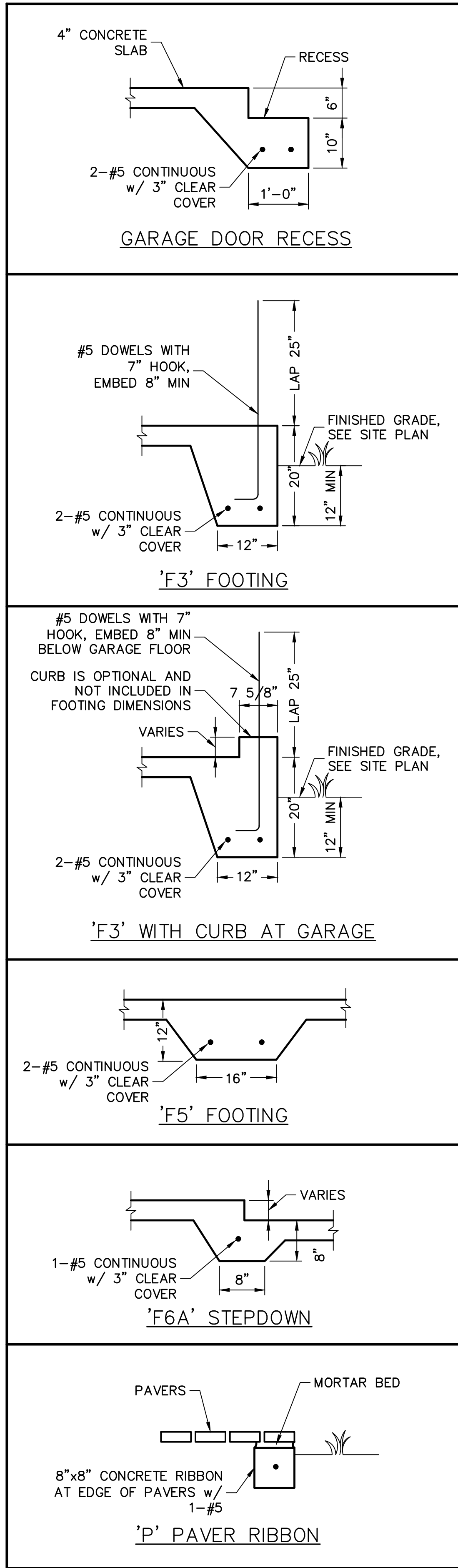
D. RHODON
America's Builder

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

MODEL: UNIT 2225
SUBDIV: BRIGHTWATER 60S
ADDRESS: 18113 EVERSON MILES CIR.
G.C.D. #: 11630 DR H. #: 578620013

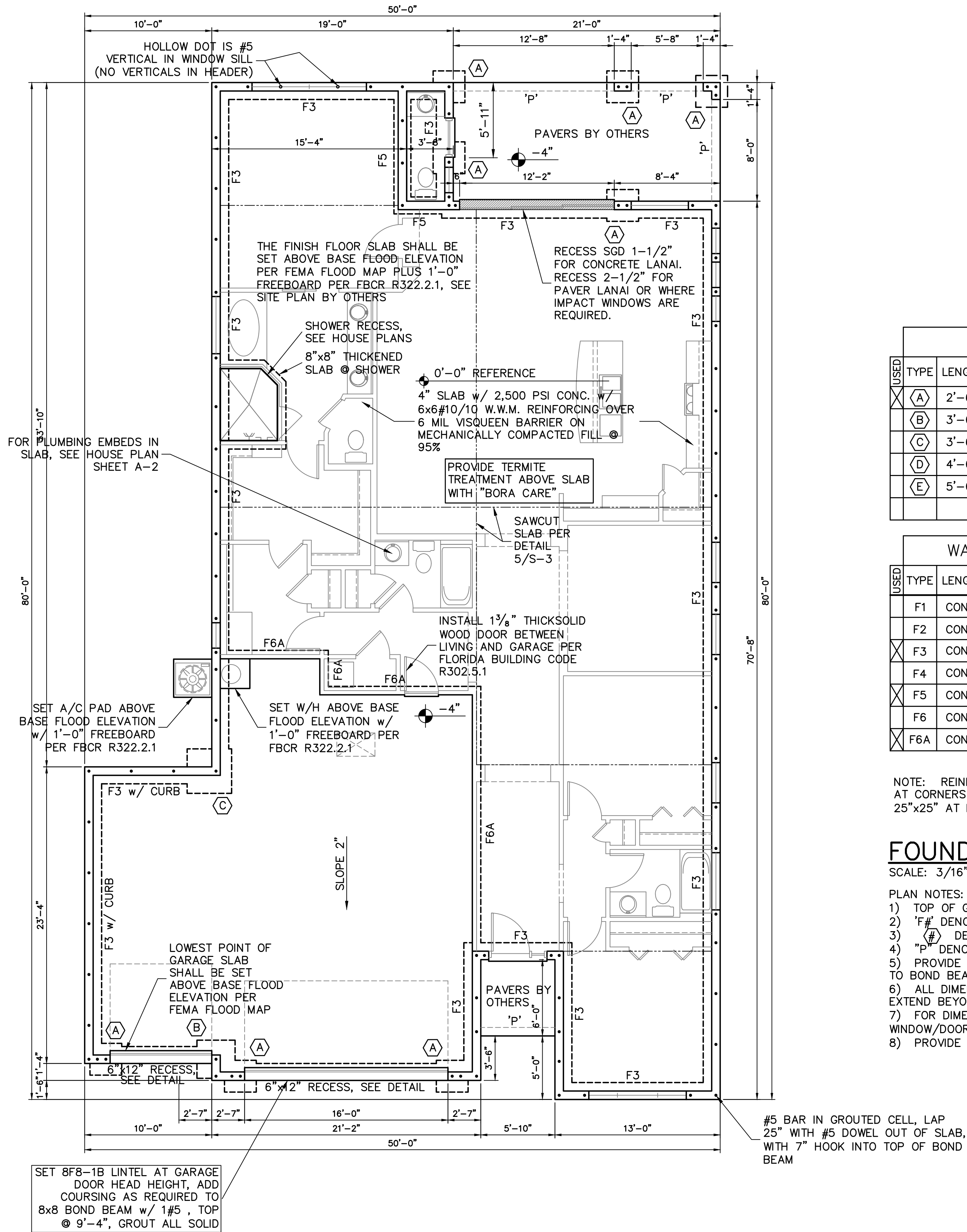
DATE: 06-09-20
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: SECTION
SCALE: 3/16\"/>

A-6L



FOOTING DETAILS

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



PAD FOOTING SCHEDULE

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

WALL FOOTING SCHEDULE

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

NOTE: REINFORCING IN FOOTINGS SHALL BE CONTINUOUS AT CORNERS AND INTERSECTIONS. ADD CORNER BAR 25"x25" AT EACH LONGITUDINAL BAR PER DETAIL 6/S-3.

FOUNDATION PLAN

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

PLAN NOTES:

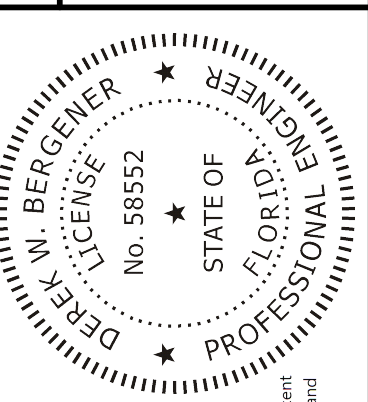
- 1) TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
- 2) 'F#' DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
- 3) 'A' DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.
- 4) "P" DENOTES 8"x8" CONCRETE RIBBON w/ 1-#5 BAR AT EDGE OF PAVERS.
- 5) PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.
- 6) ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.
- 7) FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/DOOR SUPPLIER.
- 8) PROVIDE PRESSURE TREATED BUCKS AT WINDOWS / DOORS PER DETAIL 7/S-3.

FOR BUILDERS FIRST SOURCE TRUSS, 160 MPH, EXPOSURE C, L ELEVATION, 3 CAR GARAGE, JOB # MASTER, DATED: 12/12/19, REVISED: NONE

DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 6TH EDITION (2017) RESIDENTIAL

REVISIONS	BY

STRUCTURAL ENGINEERING:
STRUCTURAL SYSTEMS OF NORTH FLORIDA
1634 SE. 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA# B829



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

BUILDER:

D.R. HORTON, INC.
America's Builder

MODEL 2225 L
3 CAR GARAGE
18113 EVERSON MILES CIRCLE
NORTH FORT MYERS, FLORIDA
LOT: 63 SUBDIVISION:
BRIGHTWATER

DESIGN/DRAWN

DWB/GH

CHECKED

DWB

DATE

06/09/20

SCALE

VARIES

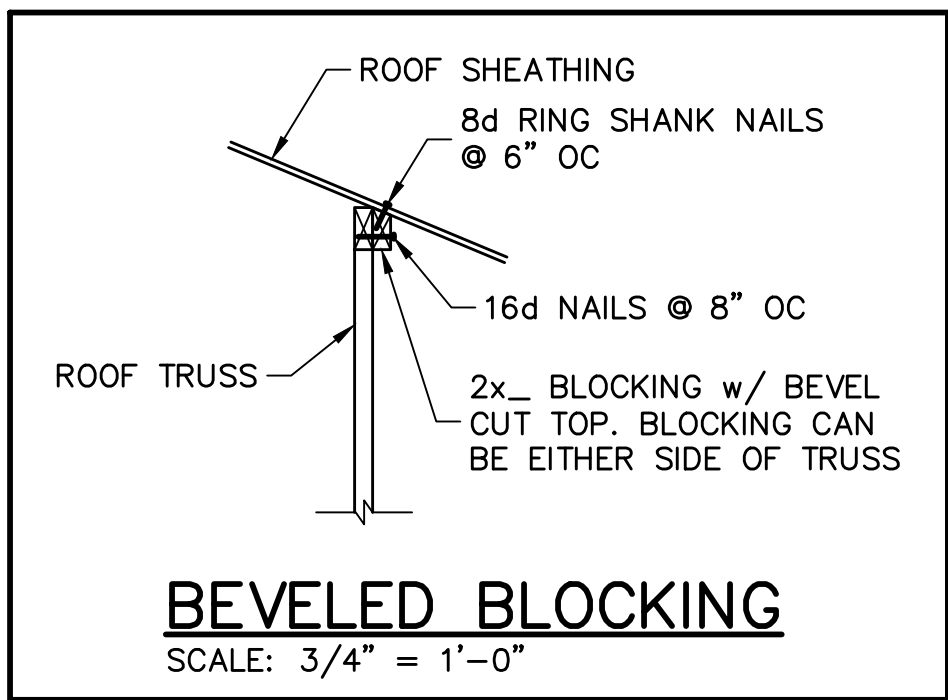
DR11630

SHEET

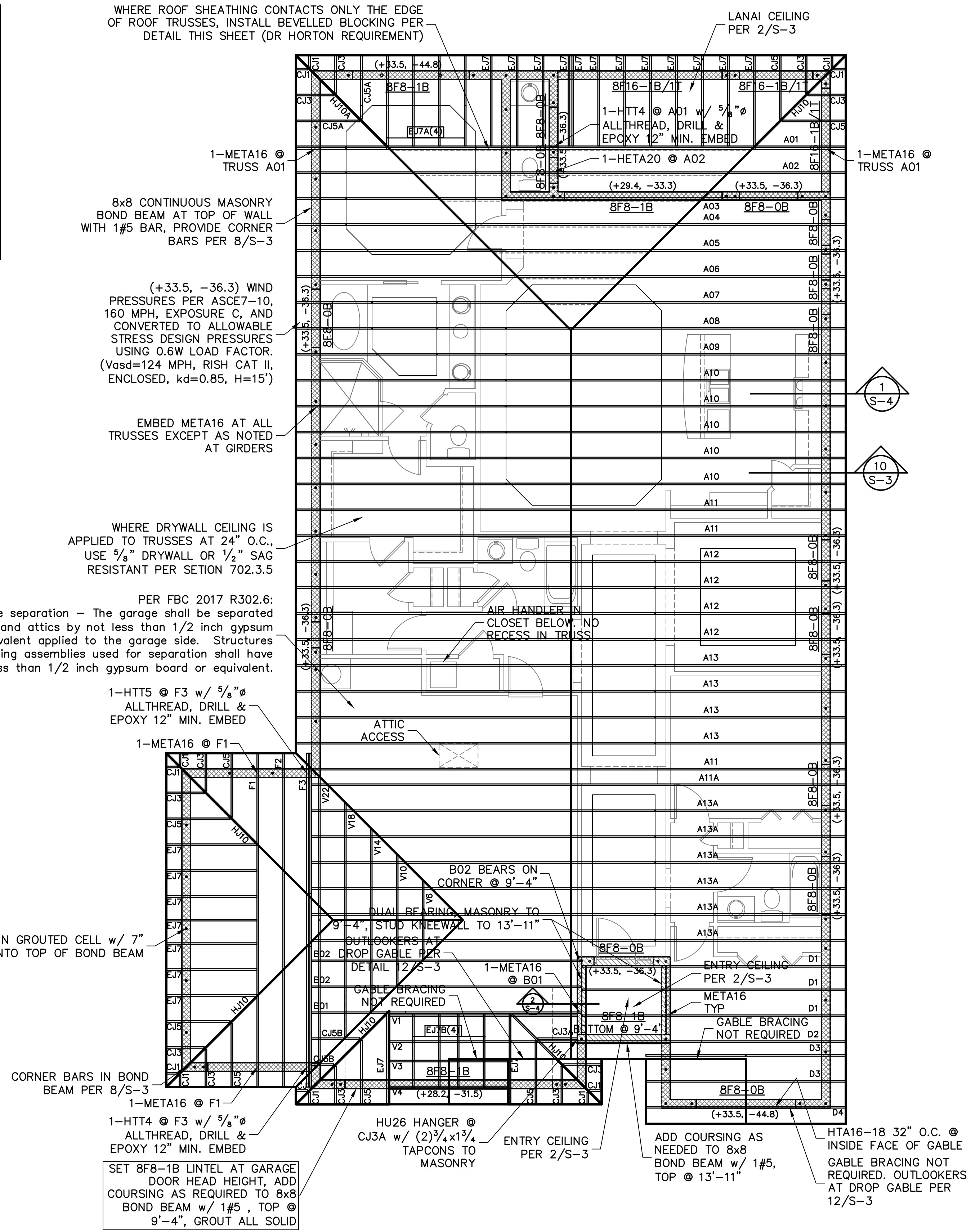
S-1

SHEET 1 OF 4

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).



Dwelling/garage fire separation - The garage shall be separated from the residence and attics by not less than 1/2 inch gypsum board or equivalent applied to the garage side. Structures supporting floor/ceiling assemblies used for separation shall have not less than 1/2 inch gypsum board or equivalent.

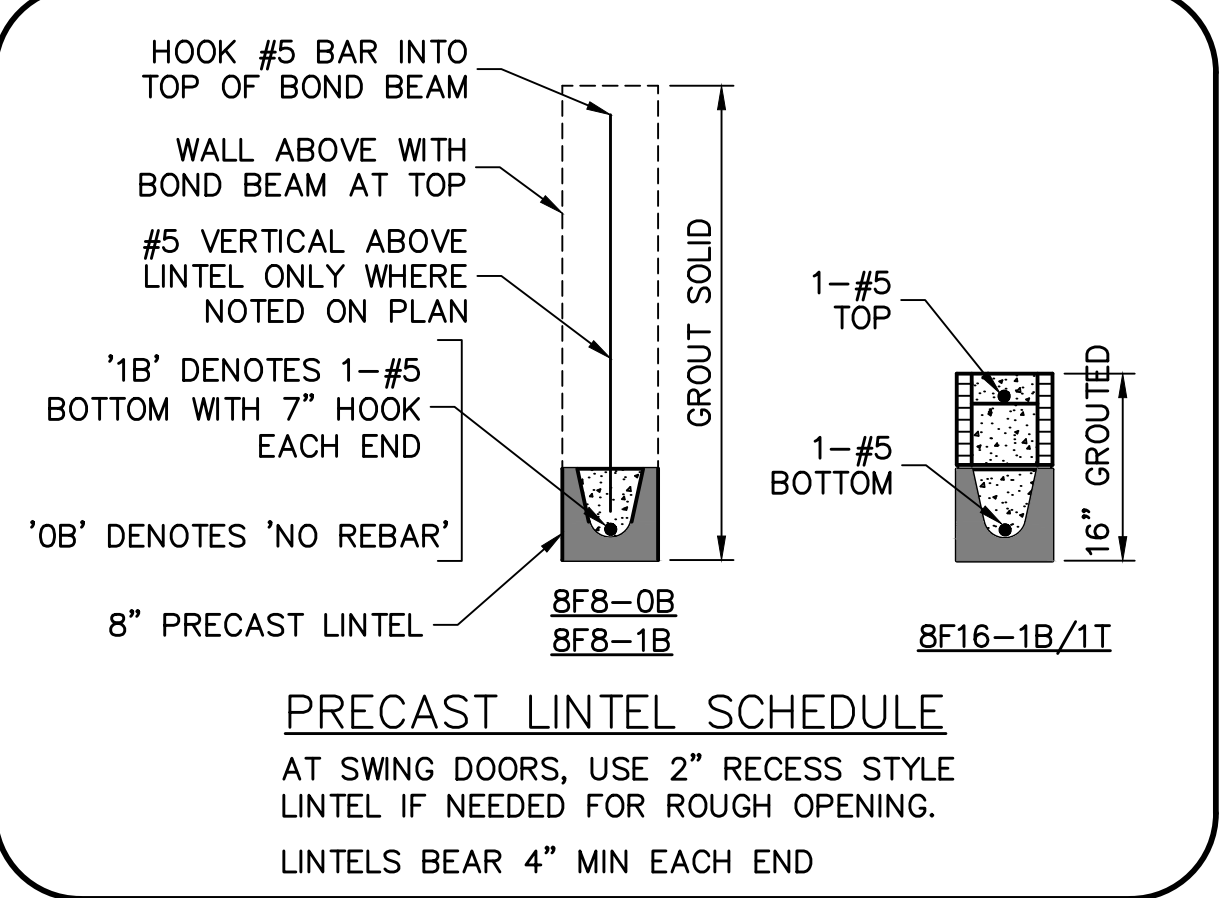


TRUSS STRAPPING TO MASONRY		
MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER
1450	(1)META16 TO 40	8-0.148x1 1/2" ATR, EMBED 4"
1810	(1)HETA16 TO 40	9-0.148x1 1/2" ATR, EMBED 4"
2120	(1)HHETA16 TO 40	10-0.148x1 1/2" ATR, EMBED 4"
1875 (1 PLY)	(2)META16 TO 40	10-0.148x1 1/2" ATR, EMBED 4"
1795 (2 PLY)	(2)META16 TO 40	14-0.162x3 1/2" ATR, EMBED 4"
2365 (2 PLY)	(2)META16 TO 40	12-0.162x3 1/2" ATR, EMBED 4"
2365 (2 PLY)	(2)HHETA12 TO 40	12-0.162x3 1/2" ATR, EMBED 4"
3965/SYP 3330/SPF	MGT (2 PLY)	22-0.148x3" ATR, EPOXY 12"
4235/SYP 3640/SPF	HTT4	18-0.162x2 1/2" ATR, EPOXY 12"
4670/SYP 4015/SPF	HTT5	26-0.148x3" ATR, EPOXY 12"
5445/SYP 5360/SPF	HTT5KT	28-SD#10x2 1/2" ATR, EPOXY 18"
10690/SYP 10690/SPF	(1)HGT-2	16-0.148x3" TO GIRDER,
		(2)3/4" ATR, EPOXY 12"
10790/SYP 10790/SPF	(1)HGT-3	16-0.148x3" TO GIRDER,
		(2)3/4" ATR, EPOXY 12"

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 & OF WALL.
2) 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.
3) WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER 2/S-3.

TRUSS STRAPPING TO STUD WALL/WOOD BEAM		
MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER
850	(1)MTS16 to 20	14-10dx1 1/2"
1700	(2)MTS16 to 20	14-10dx1 1/2"
2550	(3)MTS16 to 20	14-10dx1 1/2"
1125	(1)HTS20 to 30	24-10dx1 1/2"
2250	(2)HTS20 to 30	24-10dx1 1/2"
3375	(3)HTS20 to 30	24-10dx1 1/2"
4500	(4)HTS20 to 30	24-10dx1 1/2"

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) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS.



BEARING LEGEND	
[Pattern]	BEARING @ 9'-4"
[Pattern]	BEARING @ 13'-11"

ROOF FRAMING PLAN

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

- PLAN NOTES:
- ROOF TRUSS BEARING ELEVATION VARIES, SEE LEGEND.
 - ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEE S-3.
 - PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS SHEET.
 - FOR NAILING OF ROOF DECK, SEE 1 AND 2 ON S-3.
 - [8F8-1B] etc, DENOTES PRECAST LINTEL ABOVE DOOR/WINDOW OPENING PER SCHEDULE THIS SHEET.
 - AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND BEAM w/ 1-#5 CONTINUOUS, SEE DETAIL 10/S-3.
 - FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/DOOR SUPPLIER.
 - PROVIDE PRESSURE TREATED BUCKS AT WINDOWS / DOORS PER DETAIL 7/S-3.

REVISIONS	BY

STRUCTURAL ENGINEERING:
STRUCTURAL SYSTEMS OF NORTH FLORIDA
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CAPE CORAL, FL 33904
(239) 549-4554
CA# 8829

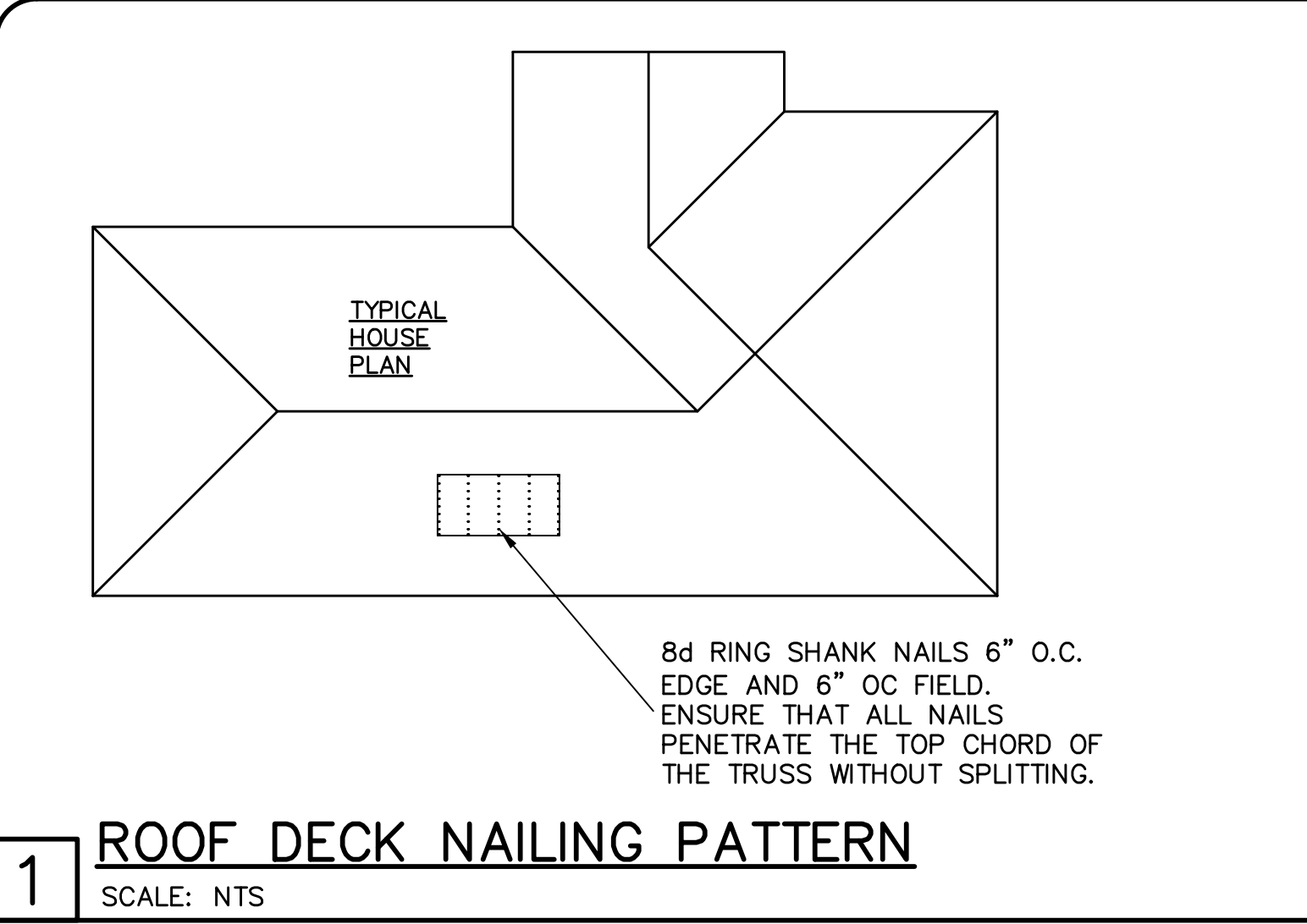
DESIGN PROFESSIONAL ENGINEER
No. 58552
STATE OF FLORIDA
W. BERGEN
LICENSE

FOR BUILDERS FIRST SOURCE TRUSSES, 160 MPH, EXPOSURE C, L ELEVATION, 3 CAR GARAGE, JOB # MASTER, DATED: 12/12/19, REVISED: NONE
DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 6th EDITION (2017) RESIDENTIAL

BUILDER:
D-R HORTON • PH
America's Builder

MODEL 2225 L
3 CAR GARAGE
18113 EVERSON MILES CIRCLE
NORTH FORT MYERS, FLORIDA
LOT: 63 BLOCK: J SUBDIVISION:
BRIGHTWATER

DESIGN/DRAWN DWB/GH
CHECKED DWB
DATE 06/09/20
SCALE VARIES
DR11630 SHEET

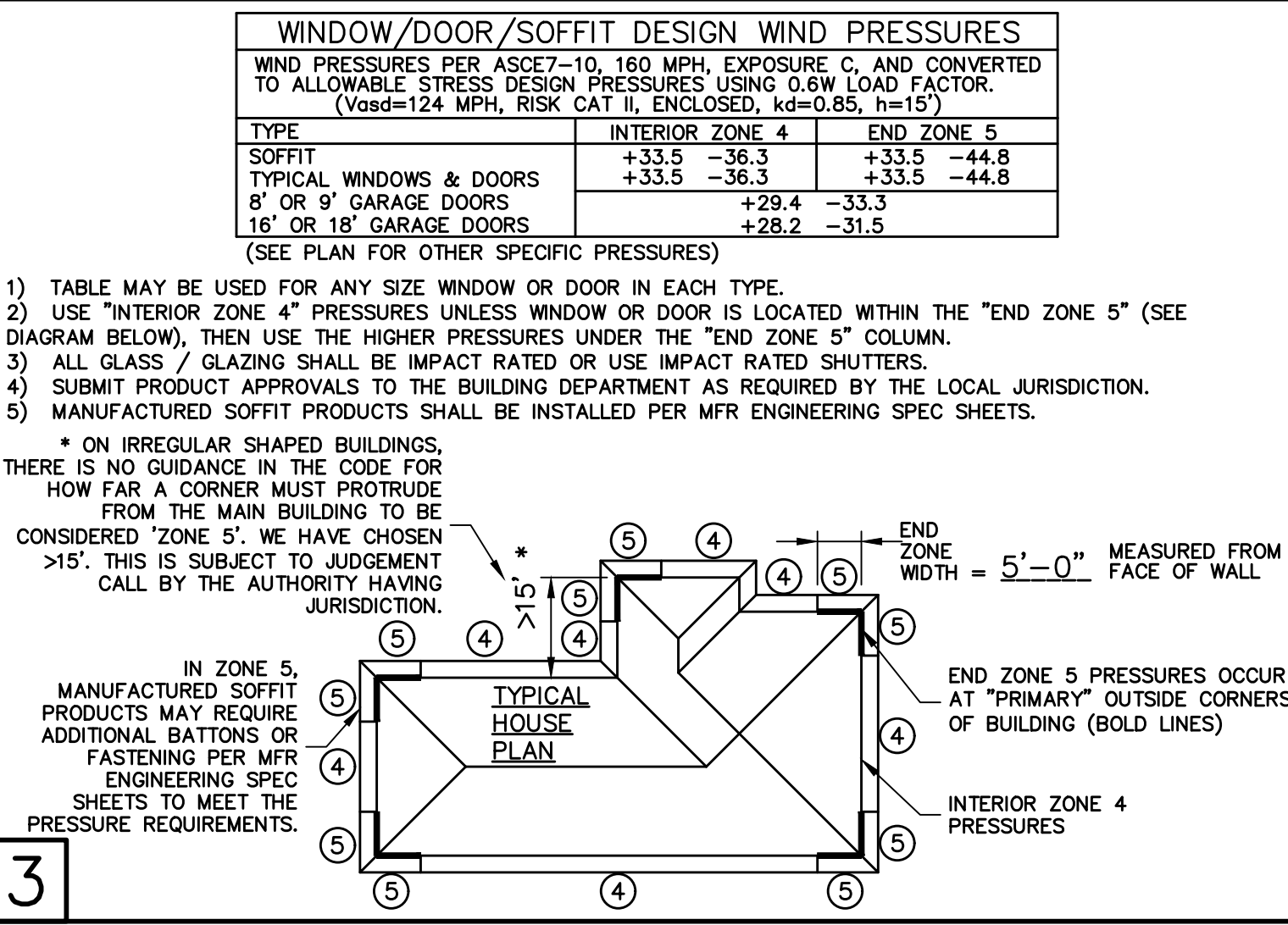


1 ROOF DECK NAILING PATTERN

SCALE: NTS

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	EXTERIOR CEILING AND SOFFIT
A.P.A. RATED SHEATHING, EXPOSURE 1, SPAN RATING 24/16 OR BETTER. FASTEN WITH 8d RING SHANK NAILS @ 6" O.C. EDGE AND 6" O.C. FIELD. (WHEN 1/2" ZIP BRAND ROOF SHEATHING IS USED, H-CLIPS ARE NOT REQUIRED) (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, 3/4" 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) VINYL OR ALUMINUM PERFORATED SOFFIT INSTALLED PER MANUFACTURER INSTRUCTIONS TO MEET WIND PRESSURES PER R703.1.2.1.

NOTE: EXTERIOR CEILINGS AND SOFFITS 1) AND 2) SPECIFIED HERE MEET THE DESIGN WIND PRESSURES PER R703.1.2.1.

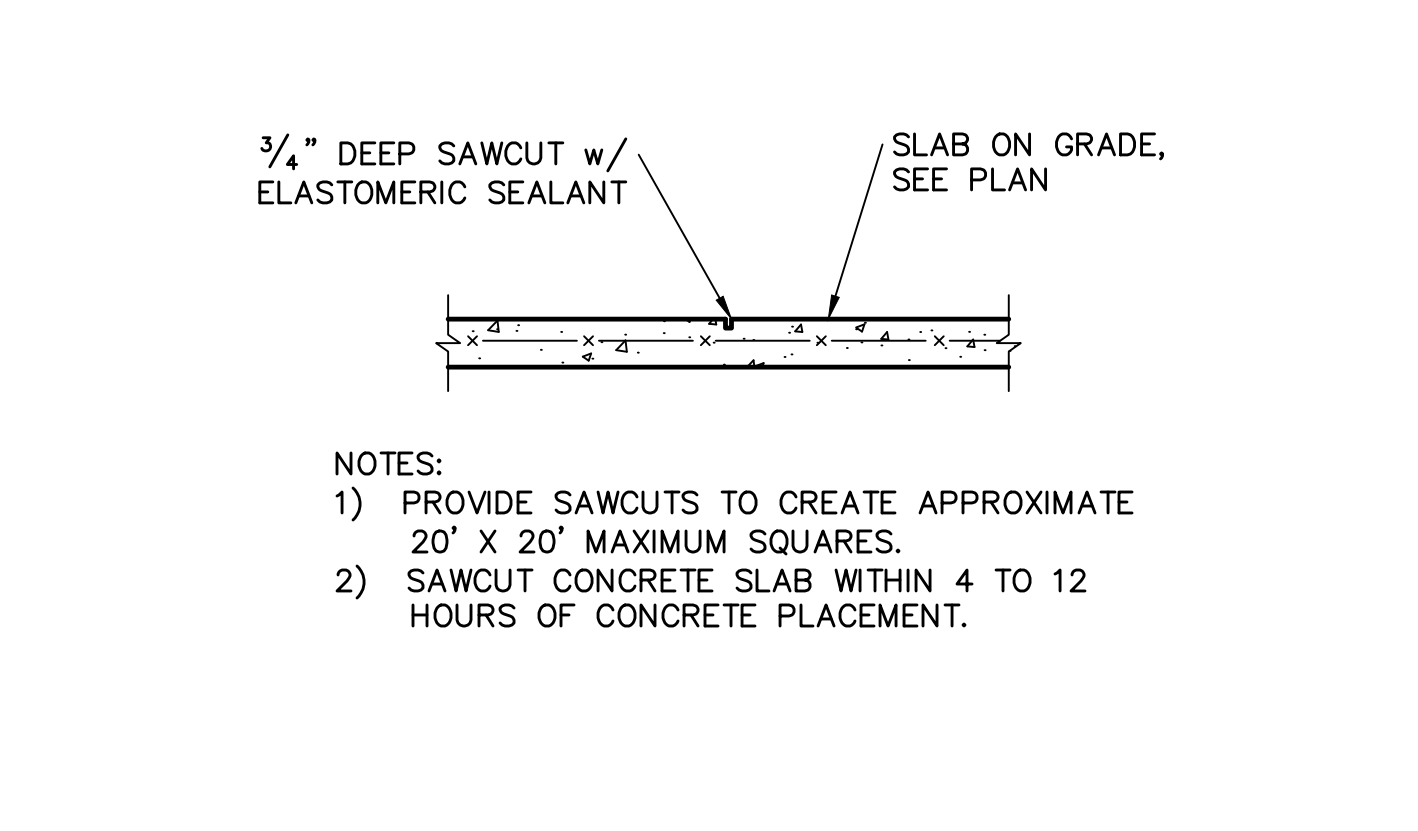


3

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

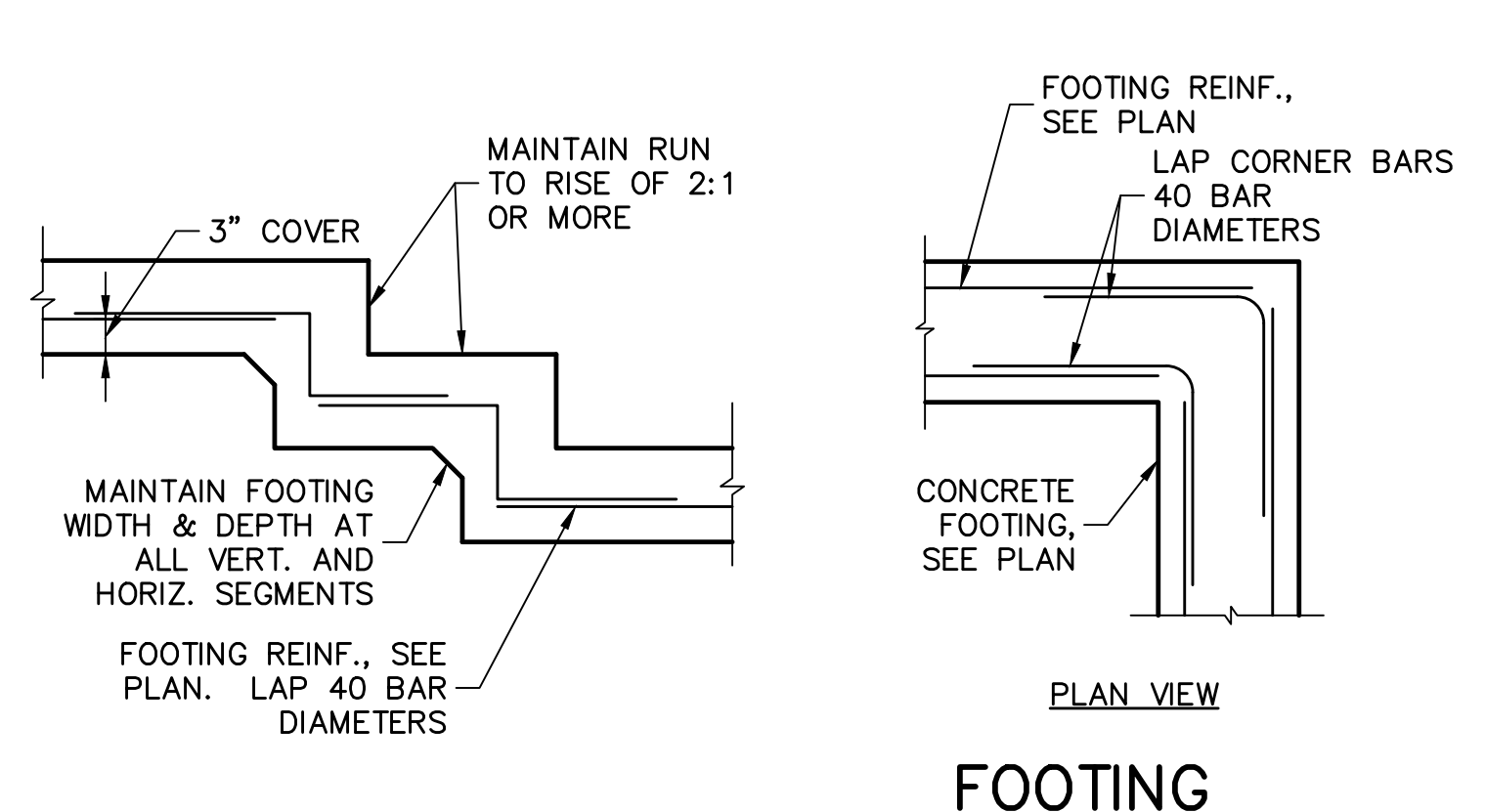
NOTES:
1) WHERE EMBEDDED STRAP IS MISSING OR MIS-LOCATED, PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.
2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE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

4 RETROFIT UPLIFT CONNECTOR SCHEDULE



5 SLAB SAWCUT DETAIL

SCALE: NTS

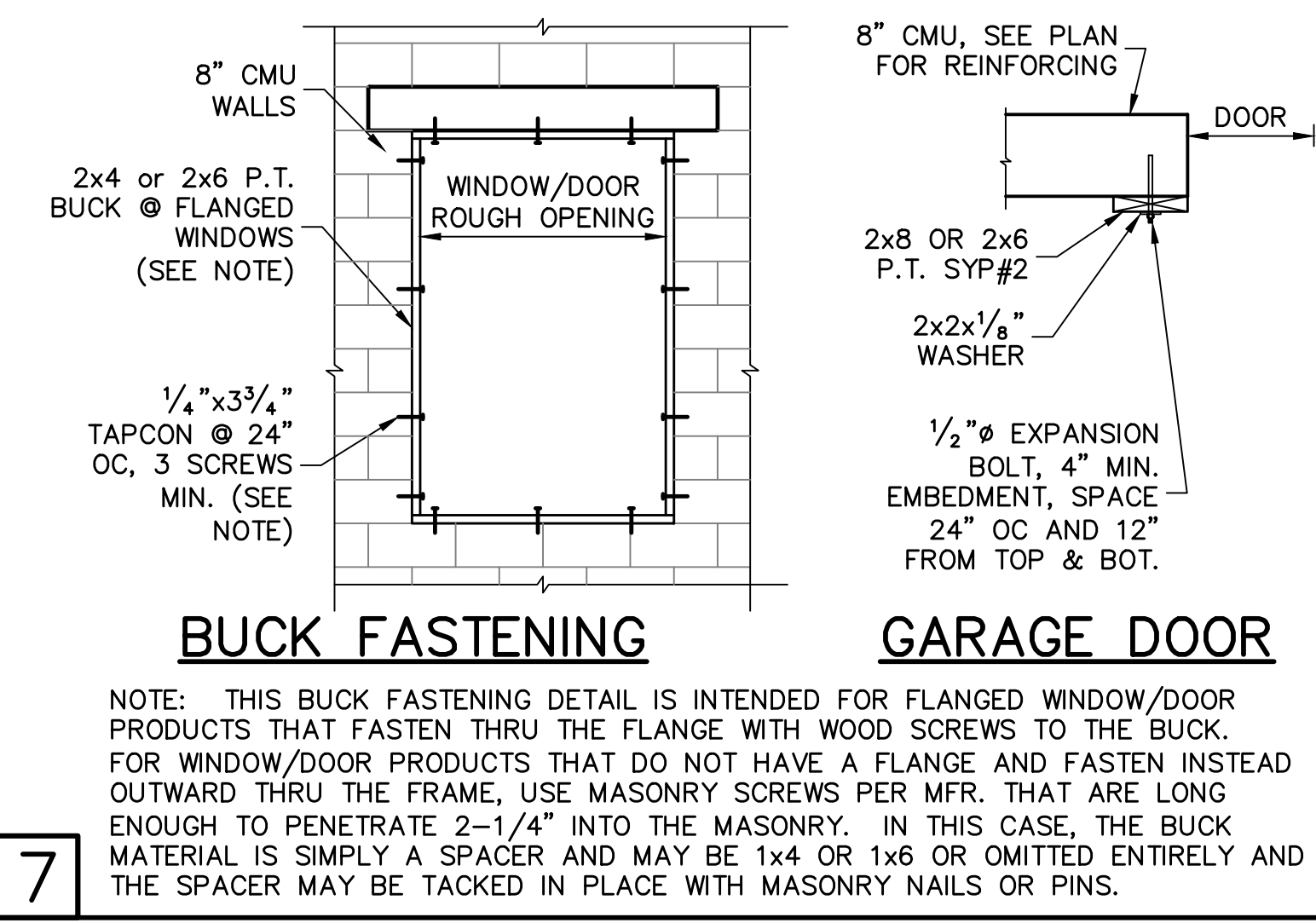


6 STEP FOOTING

SCALE: NTS

FOOTING CORNER BARS

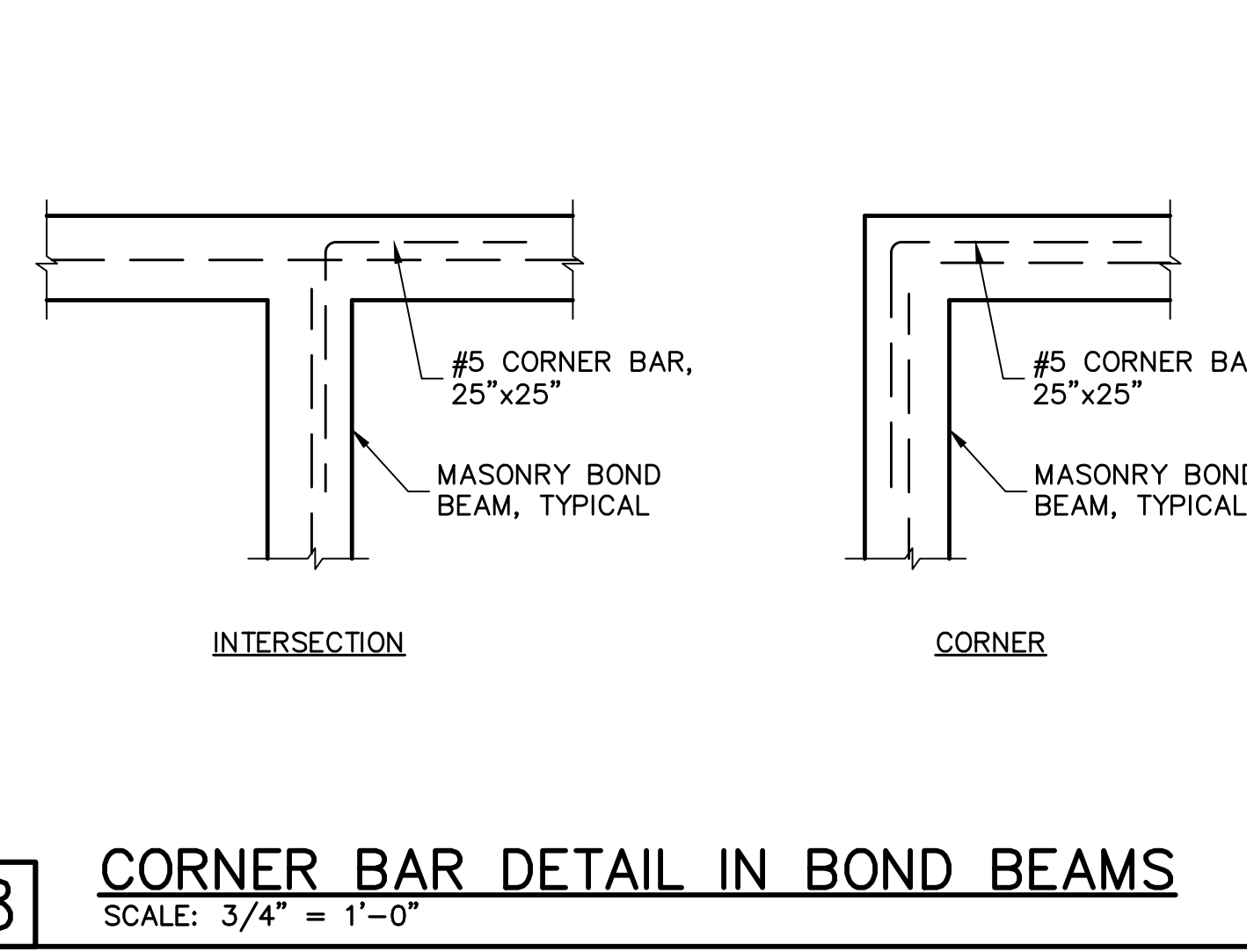
SCALE: NTS



7

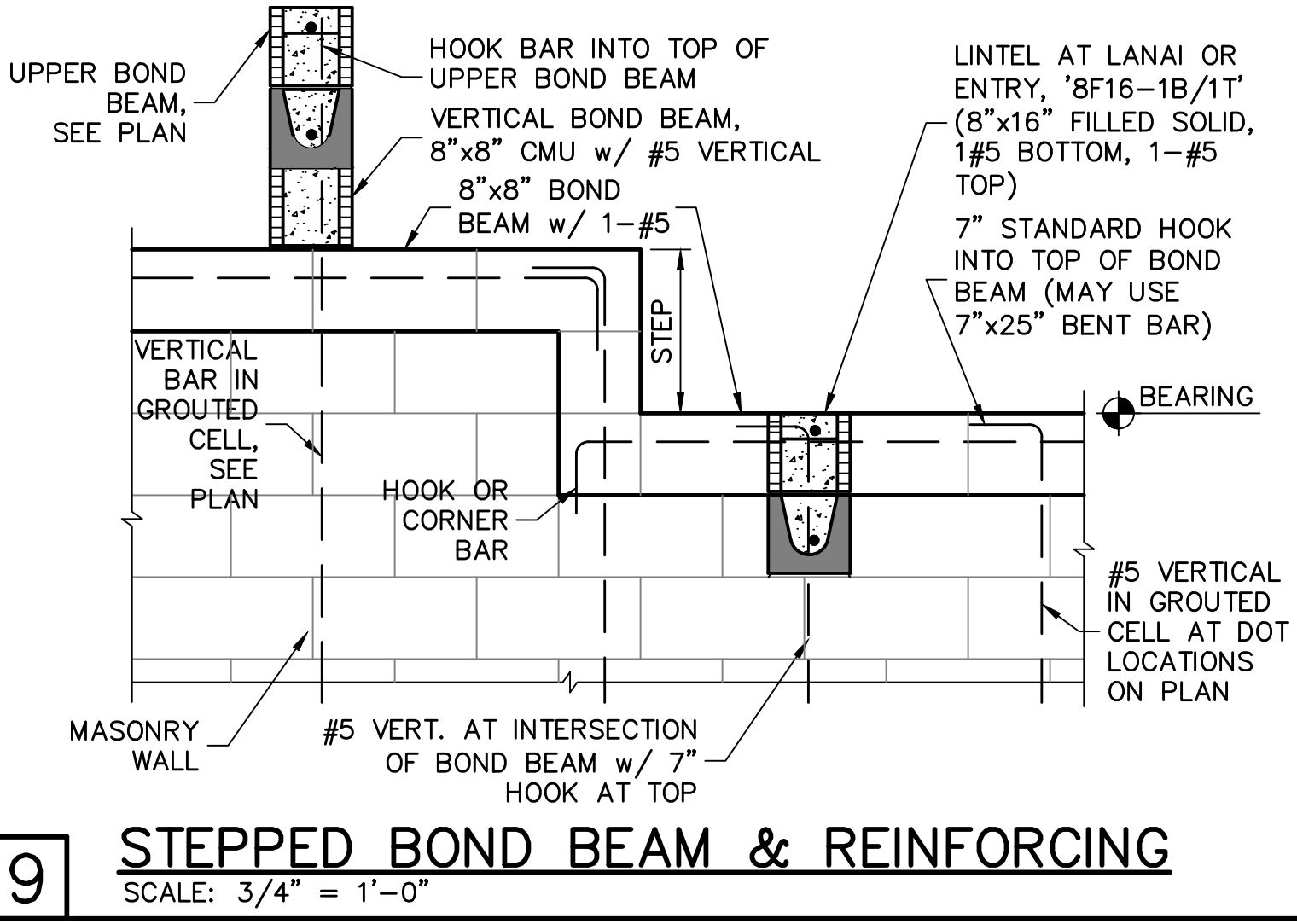
GARAGE DOOR

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.



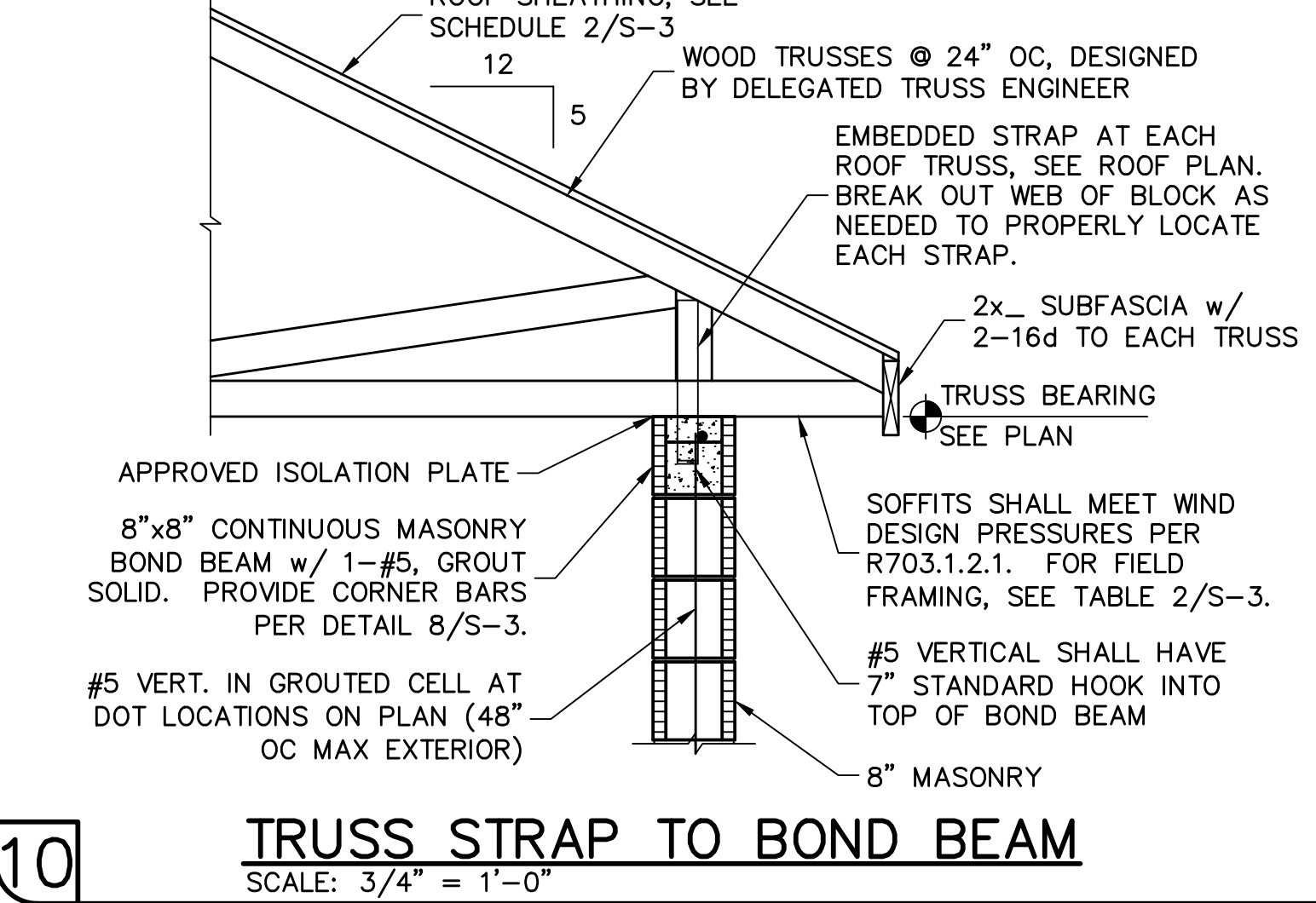
8 CORNER BAR DETAIL IN BOND BEAMS

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



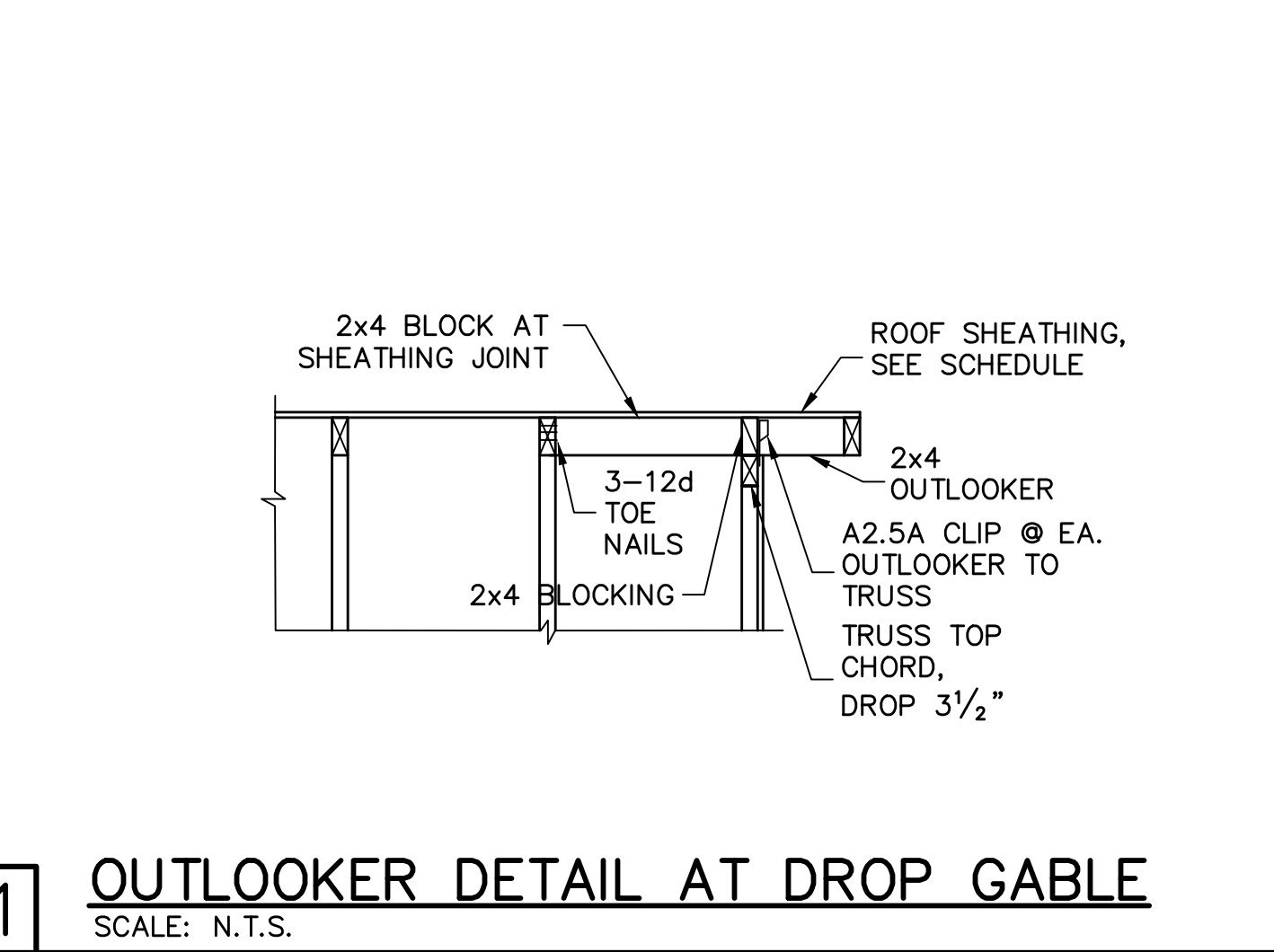
9 STEPPED BOND BEAM & REINFORCING

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



10 TRUSS STRAP TO BOND BEAM

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



11 OUTLOOKER DETAIL AT DROP GABLE

SCALE: N.T.S.

DESIGN CRITERIA:

DESIGN IN ACCORDANCE WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE 6th EDITION (2017) RESIDENTIAL

- FLOOR & ROOF UNIFORM LOADS:
FLOORS: LIVE LOAD 40 PSF, DEAD LOAD: SLAB ON GRADE
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:
ROOF L/240 LIVE, L/180 TOTAL

- WIND LOADS:
WIND DESIGN PER ASCE7-10
BASIC WIND SPEED (ASCE7-10) 160 MPH
NOMINAL WIND SPEED (V_{sd} TABLE R301.2.1.3) 124 MPH
BUILDING CATEGORY II
IMPORTANCE FACTOR 1.00
EXPOSURE C
MEAN ROOF HEIGHT 15 FT
ROOF PITCH 5/12
ENCLOSURE CLASS. ENCLOSED
INTERNAL PRES. COEFF. +/- 0.18
WINDOW/DOOR DESIGN WIND PRESSURE, SEE TABLE IN DETAIL 3.
SOFFITS - PER R703.1.2.1, ALL SOFFITS SHALL BE CAPABLE OF RESISTING THE DESIGN PRESSURES SPECIFIED IN TABLE R301.2(2) FOR WALLS.

- REINFORCED CONCRETE:
DESIGN AS PER ACI 318-14
REQUIRED COMPRESSIVE STRENGTH AT 28 DAYS:
SLAB ON GRADE f_c = 2500 PSI
3 1/2" MINIMUM THICKNESS REINFORCED WITH 6x6 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 60 FOR #3 TO #11

WELDED WIRE FABRIC - ASTM A185

SPICES IN REINFORCING, SHALL BE 40 BAR DIAMETERS. NON-CONTACT LAP SPICES MAY BE USED PROVIDED REINFORCING IS NOT SPACED MORE THAN 5" APART FOR #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 ACI 530-13
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 & 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.

- 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.

REVISIONS	BY

STRUCTURAL ENGINEERING:
STRUCTURAL SYSTEMS OF NORTH FLORIDA
1634 S.E. 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA# 16829

DESIGN IN ACCORDANCE WITH FLORIDA BUILDING CODE 6th EDITION (2017) RESIDENTIAL
FOR BUILDERS FIRST SOURCE TRUSS, 160 MPH, EXPOSURE C, L ELEVATION, 3 CAR GARAGE, JOB # MASTER, DATED: 12/12/19, REVISED: NONE

DESK W. BERGMAYER
No. 58552
STATE OF FLORIDA
PROFESSIONAL ENGINEER

BUILDER:
D-R-HOBSON • PH
America's Builder

MODEL 2225 L
3 CAR GARAGE
18113 EVERSON MILES CIRCLE
NORTH FORT MYERS, FLORIDA
LOT: 63 SUBDIVISION:
BRIGHTWATER

DESIGN/DRAWN
DWB/GH
CHECKED
DWB
DATE
06/09/20
SCALE
VARIES
DR11630
SHEET

S-3
SHEET 3 OF 4

REVISIONS	BY

STRUCTURAL ENGINEERING:

**STRUCTURAL
SYSTEMS
OF NORTH FLORIDA**

1634 S.E. 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA# 8829



FOR BUILDERS FIRST SOURCE TRUSS, 160 MPH, EXPOSURE C, L ELEVATION, 3 CAR GARAGE, JOB # MASTER, DATED: 12/12/19, REVISED: NONE

BUILDER:

MODEL 2225 L
3 CAR GARAGE
18113 EVERSON MILES CIRCLE
NORTH FORT MYERS, FLORIDA
LOT: 63 BLOCK: J SUBDIVISION:
BRIGHTWATER

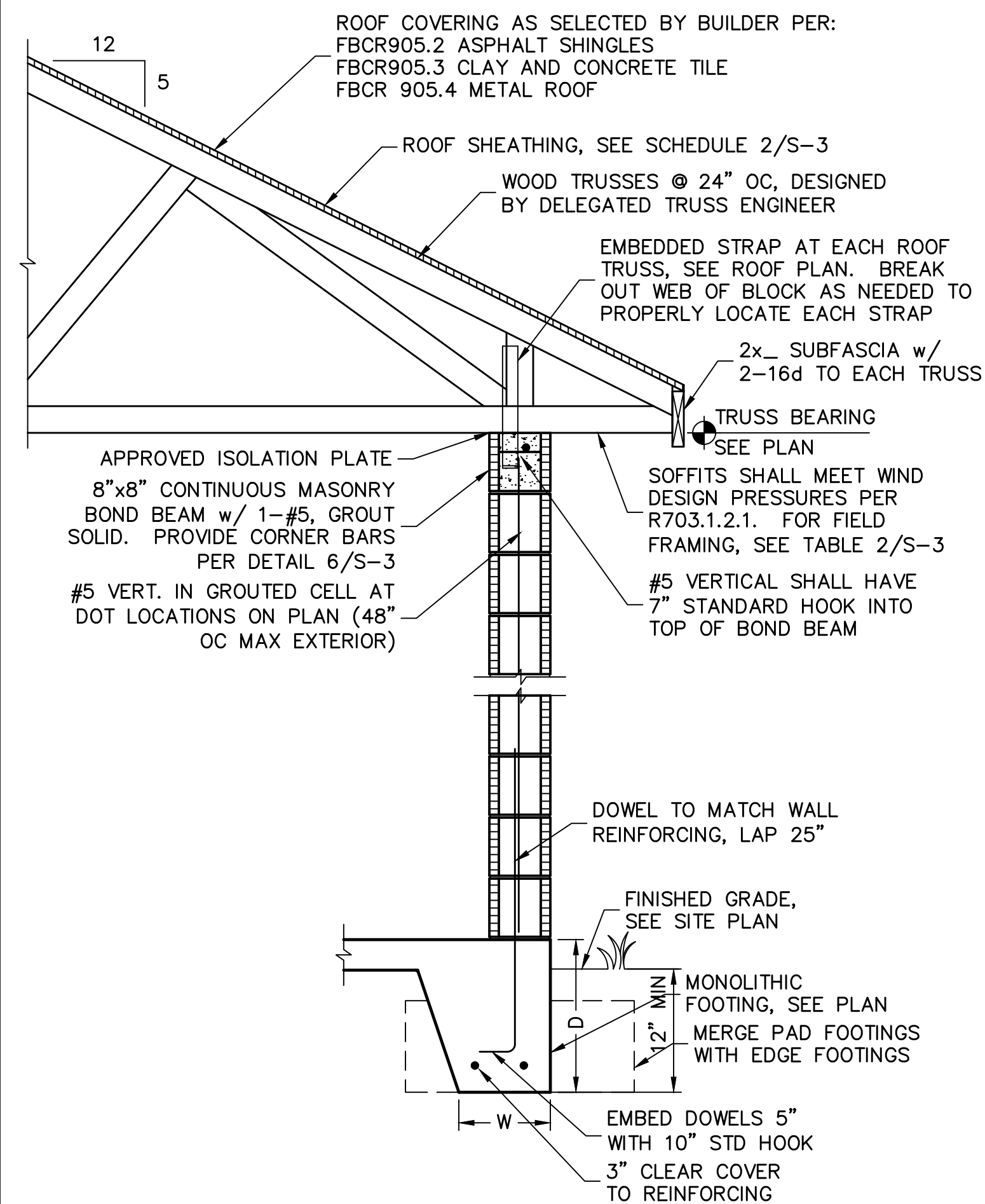
D·R·HORTON · PHI
NYSE
America's Builder

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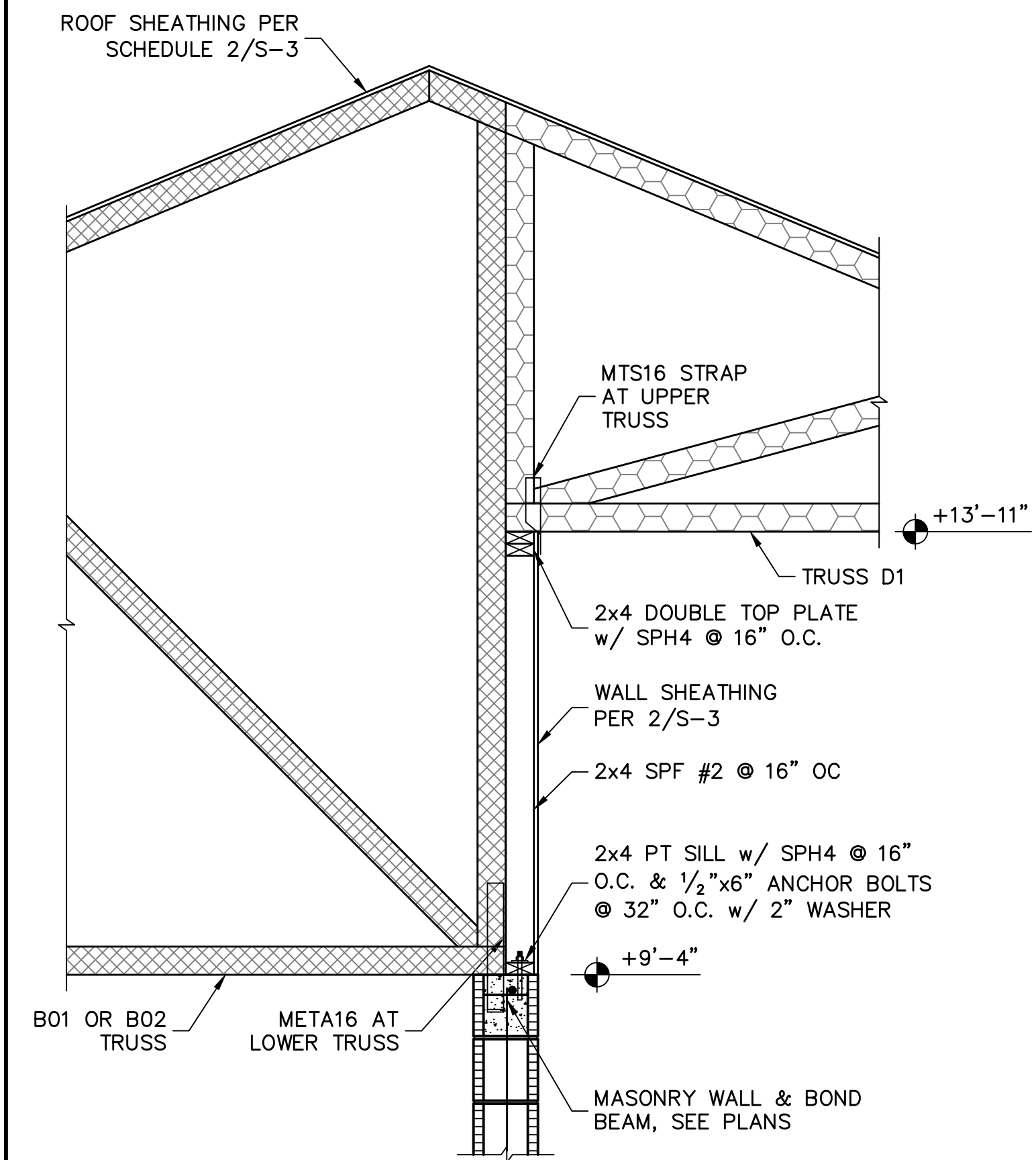
DR11630
SHEET

S-4

SHEET 4 OF 4



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



2 KNEEWALL @ ENTRY 'L'
SCALE: 3/4" = 1'-0"