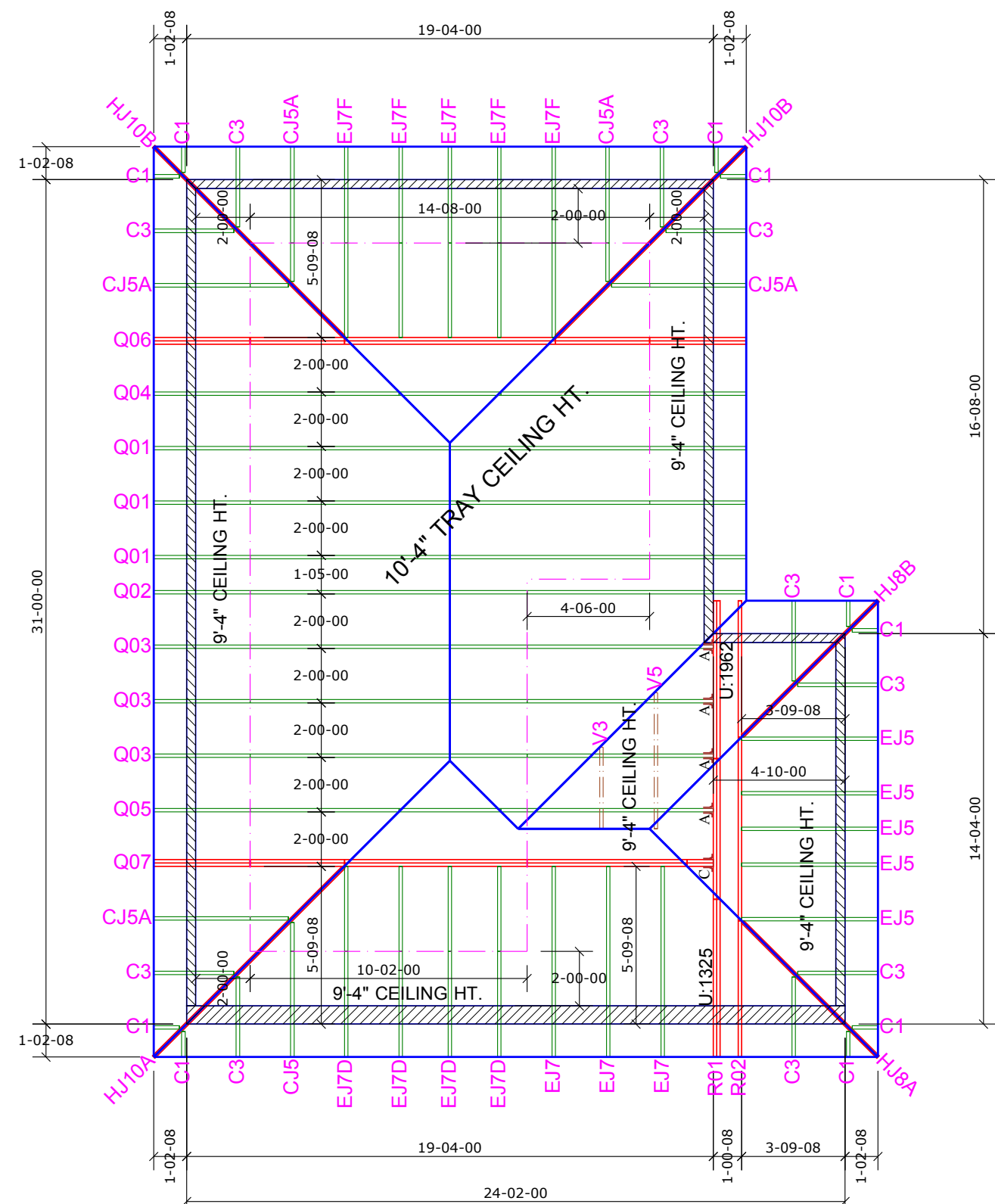
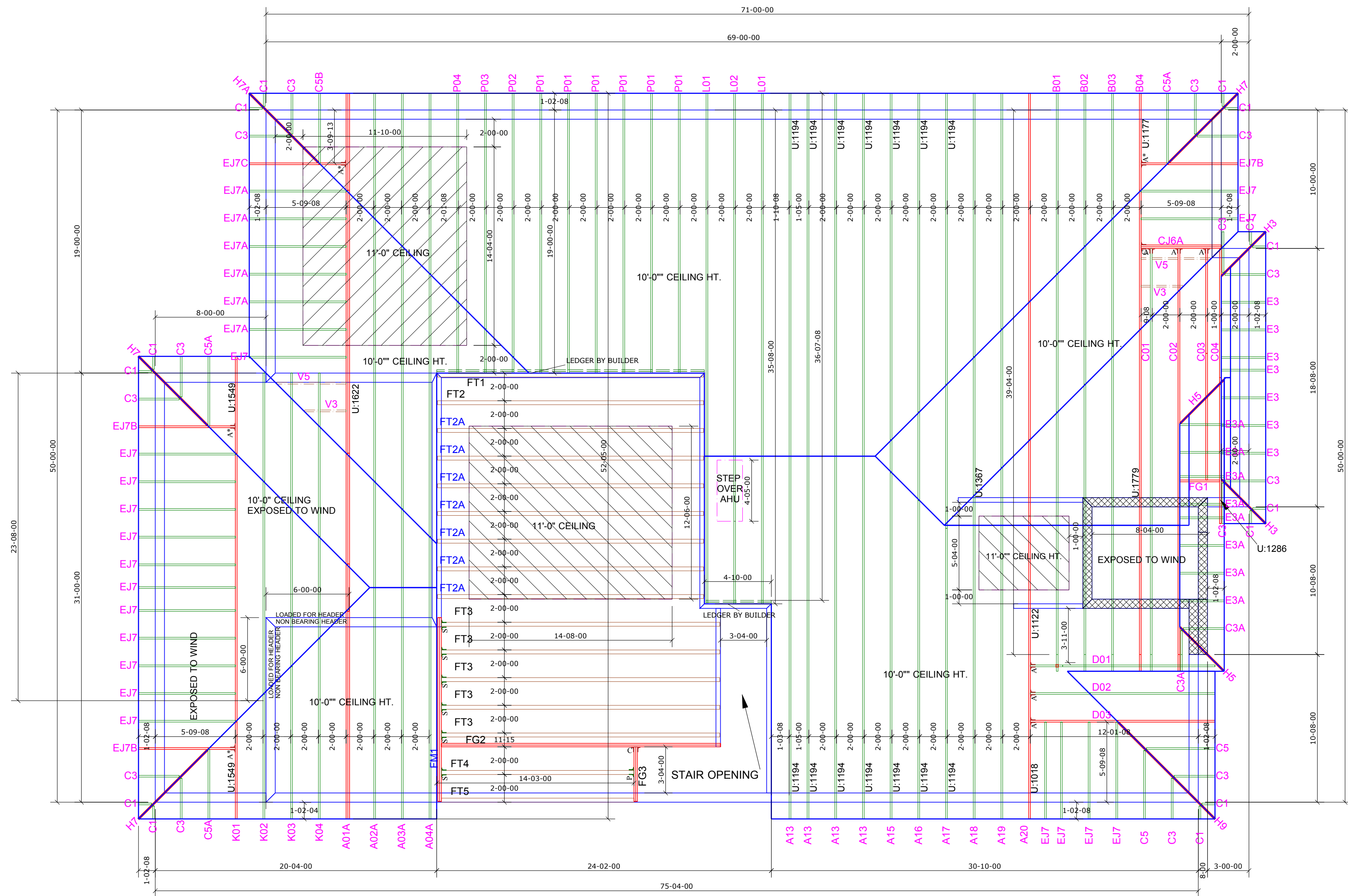
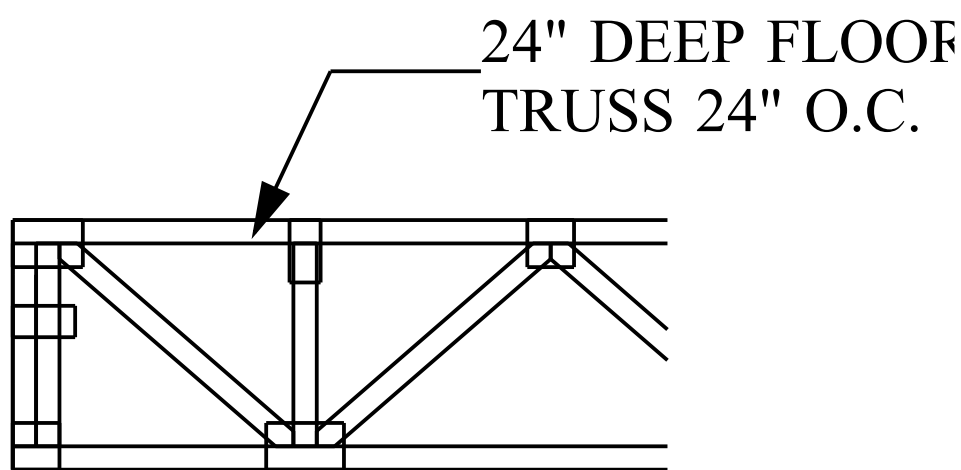


JOB No.	MASTER
DATE DRAWN	1/11/2018
DATE PRINTED	1/11/2018

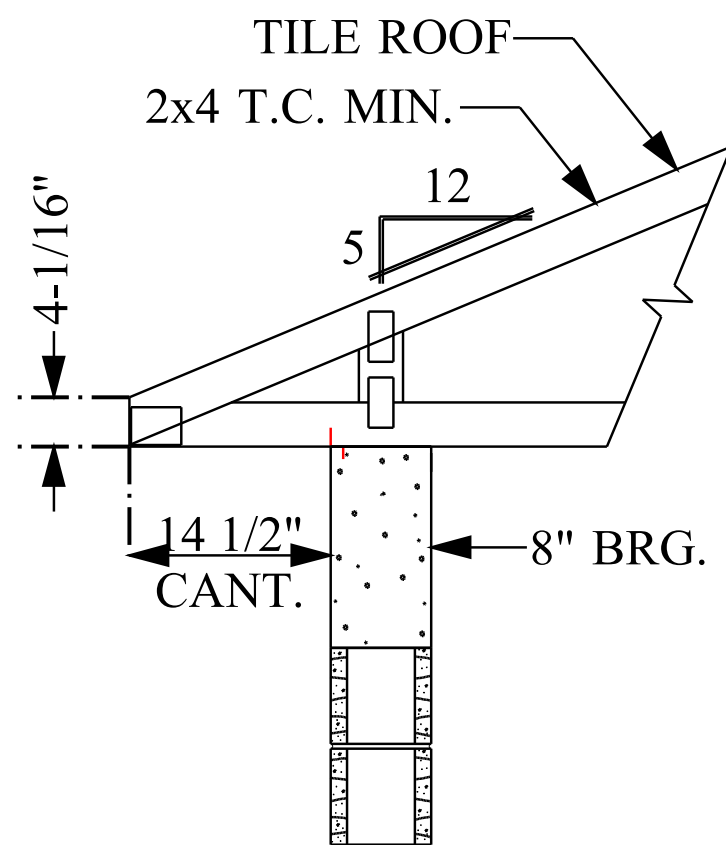


Hatch Legend	
	21'-4" BEARING
	10'-0" BEARING
	14'-0" BEARING



GENERAL TRUSS ENGINEERING CRITERIA & DESIGN LOADS		
DESIGN CODE	FBC2018/TPI2014	
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



TYP. ROOF TRUSS END DETAIL

N.T.S.

ID	QTY/RF	QTY/FL	MODEL	FLOOR	ROOF	UPLIFT	SYMBOL
A*	4	0	JUS24	725	895	490	 A*
A	10	0	THD26	2940	3200 / 3600	1250 / 1555	 A
B	0	0	THD28	3820	3895 / 4680	1235 / 2140	 B
C	2	1	THD26-2	2940	3600	1515 / 2175	 C
D	0	0	THD28-2	3820	4310 / 4680	1530 / 3485	 D
E	0	0	THDH26-2	4355	5320	2155	 E
F	0	0	THDH28-2	7460	7460	3235	 F
G	0	0	THDH26-3	4355	5230	2155	 G
H	0	0	THDH28-3	7460	7460	3235	 H
I	0	0	THDH6710	9100	9100	4095	 I
J	0	0		865	1055	765	 J
K	0	0		865	1055	765	 K
L	0	0		1440	1760	1250	 L
M	0	0		1440	1760	1250	 M
N	0	0		2680	3265	960	 N
O	0	0	HUC26	2385	2980	1840	 O
P	N/A	1	THD46	2790	3410	1550	 P
Q	N/A	0	MSH422	2245	2245	1855	 Q
R	N/A	0	MSH422IF	2245	2245	1855	 R
S	N/A	6	MSH426	2435	2435	1855	 S

NOTE: UPLIFT VALUE FOR THA422, THAC422, THA426 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 THD26-2, THD28-2	THD162-3, THD128-3 THD128-2, THD128-2		HUC26	THD46	MSH422, MSH426 MSH422F SIMILAR

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.

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	1' 2 1/2"
END CUT	PLUMB
FLOOR TRUSS SPACING	24"
ROOF TRUSS SPACING	24"

BUILDER	DR Horton
PROJECT	3148 M 160 EXP C RH
MODEL	3148 M
ADDRESS	--
CITY, STATE	--, FL.
LOT	--
COUNTY	--
DRAWN BY	D.W.
ENG. BY	D.W.

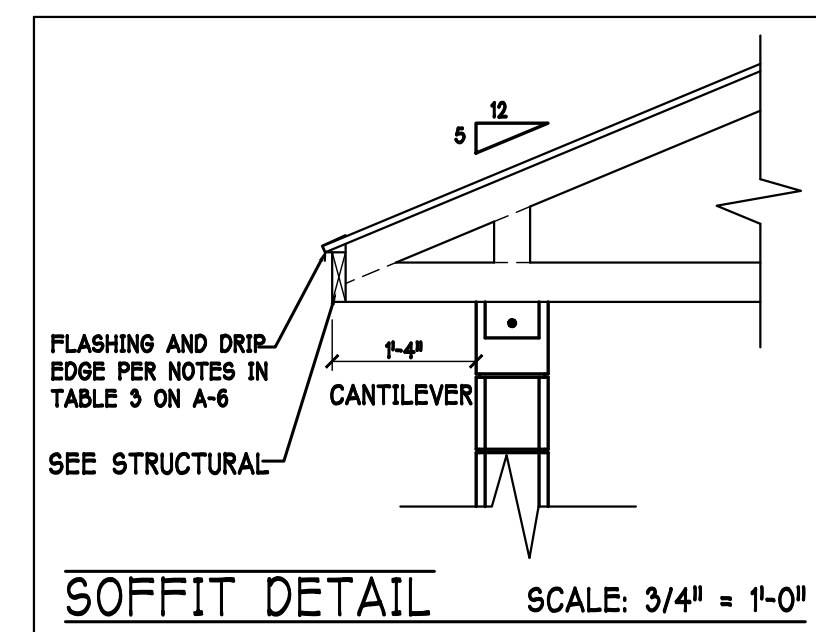
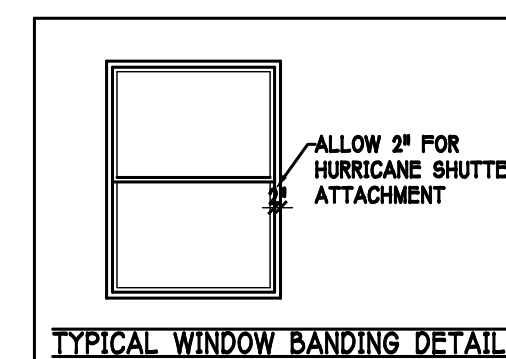
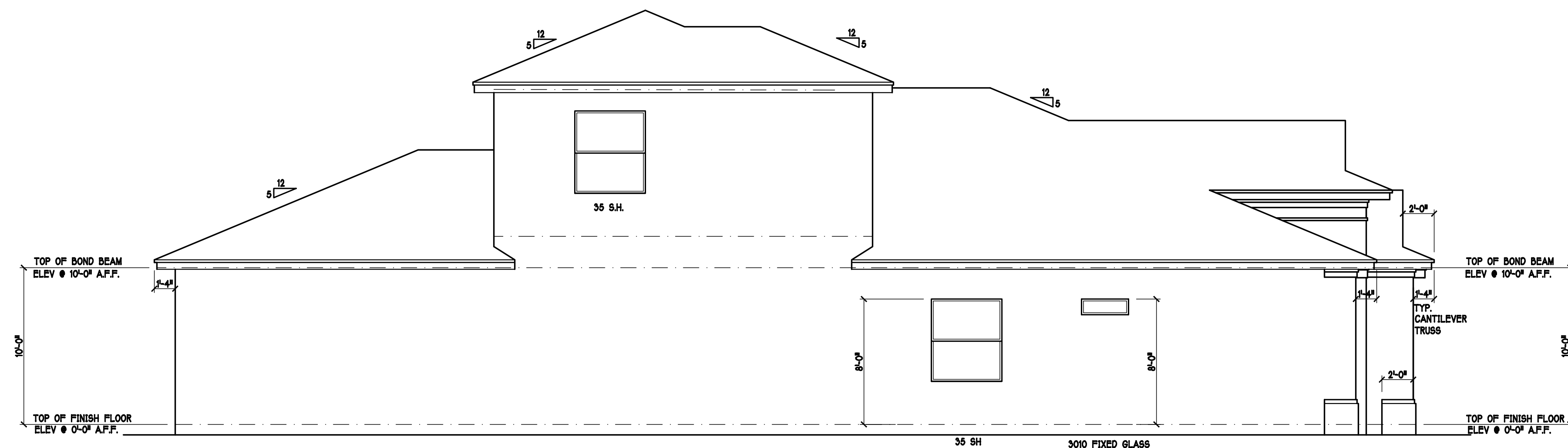
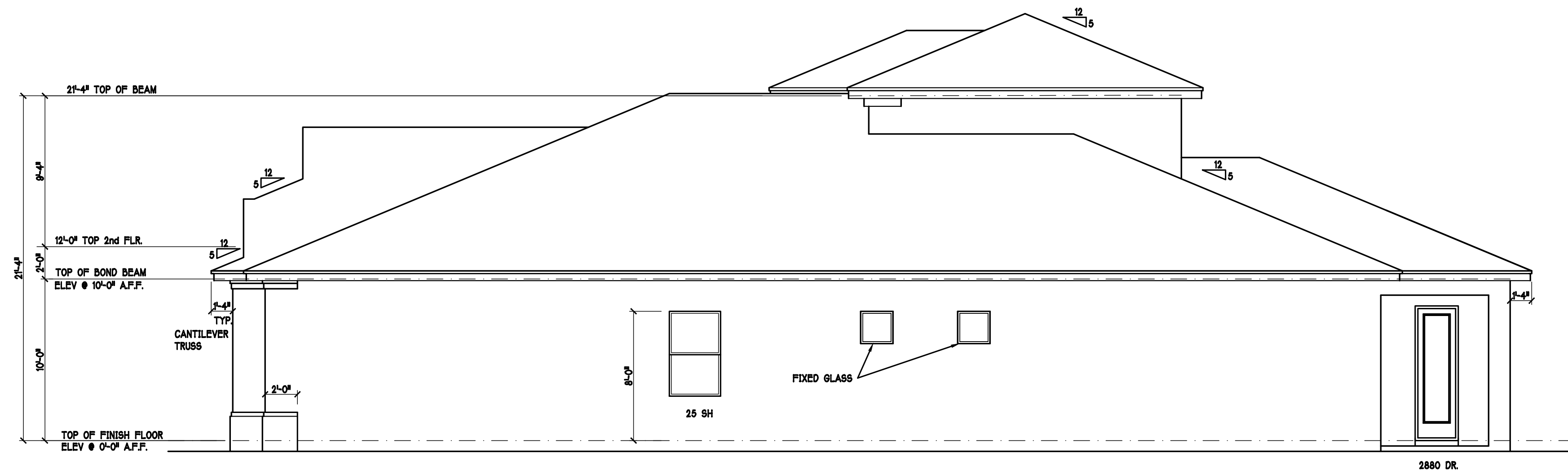
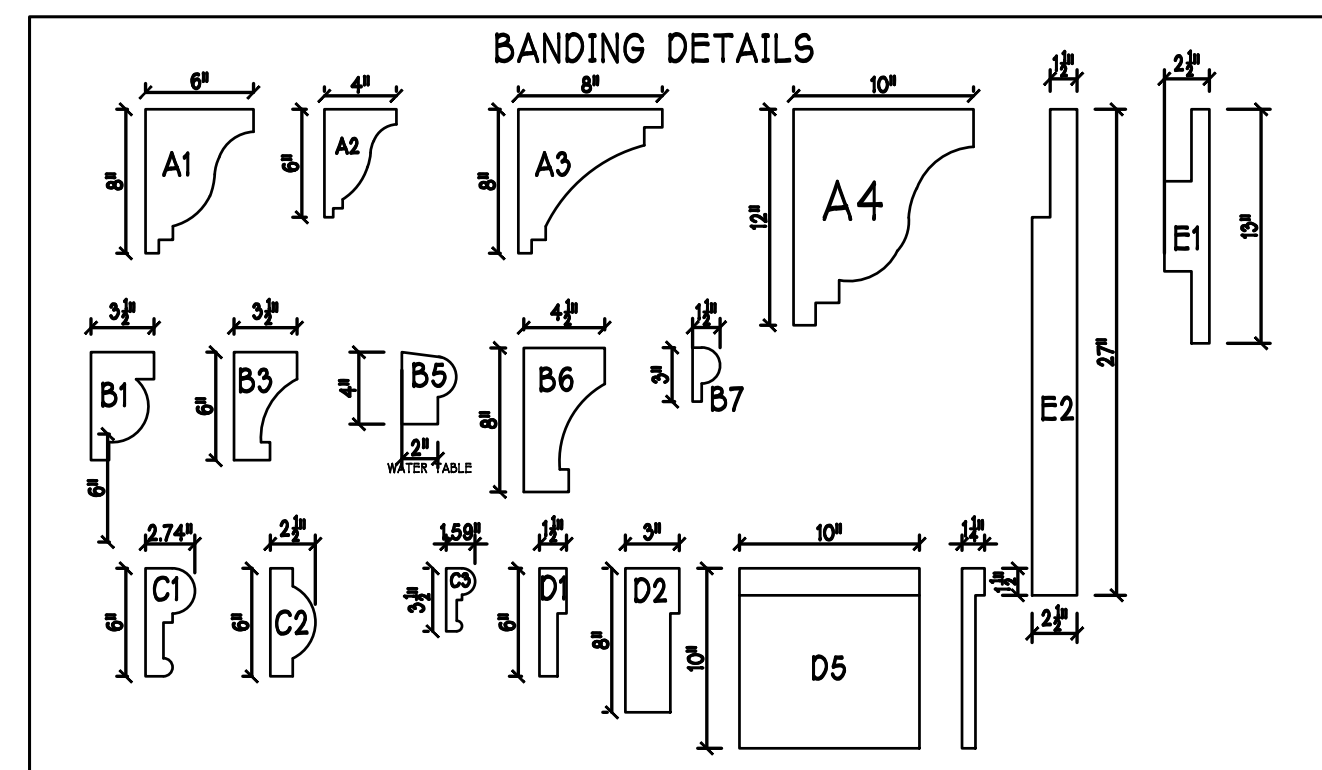
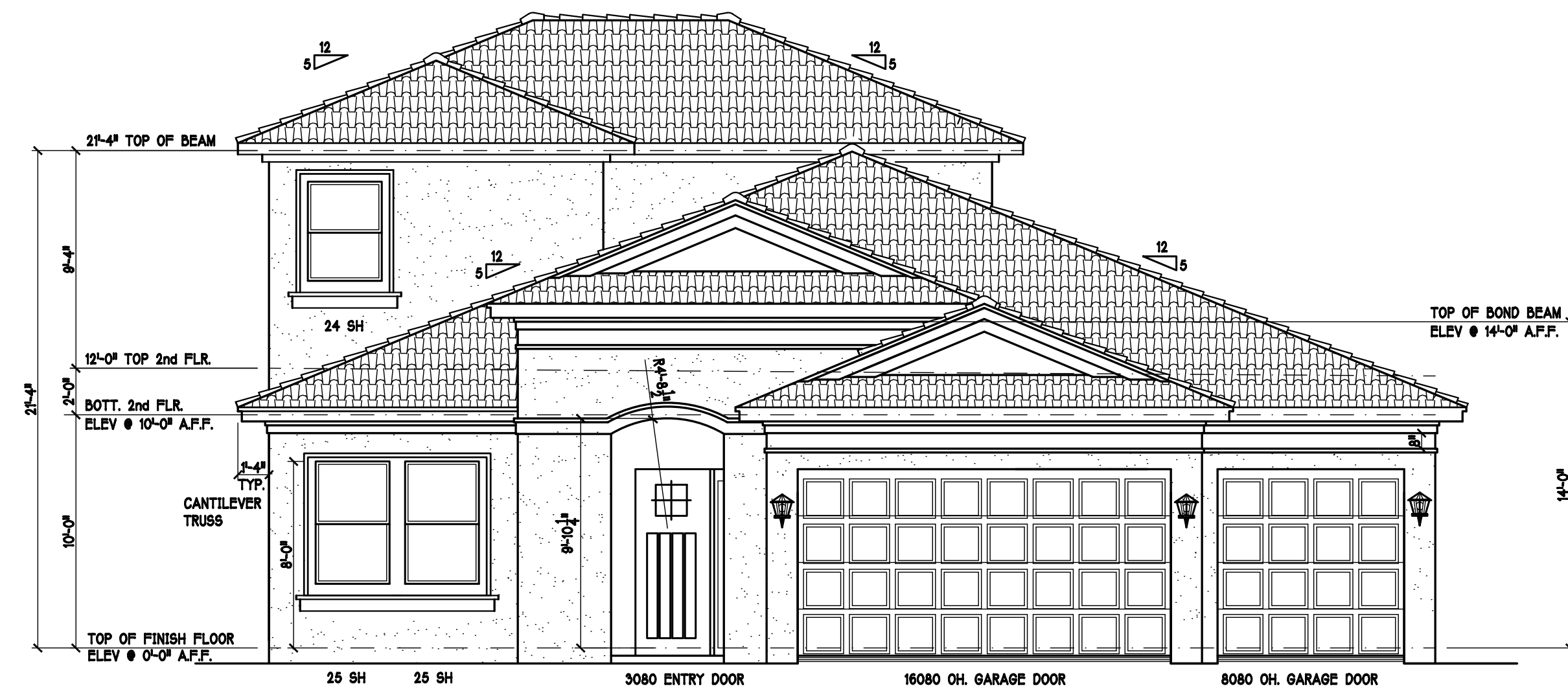
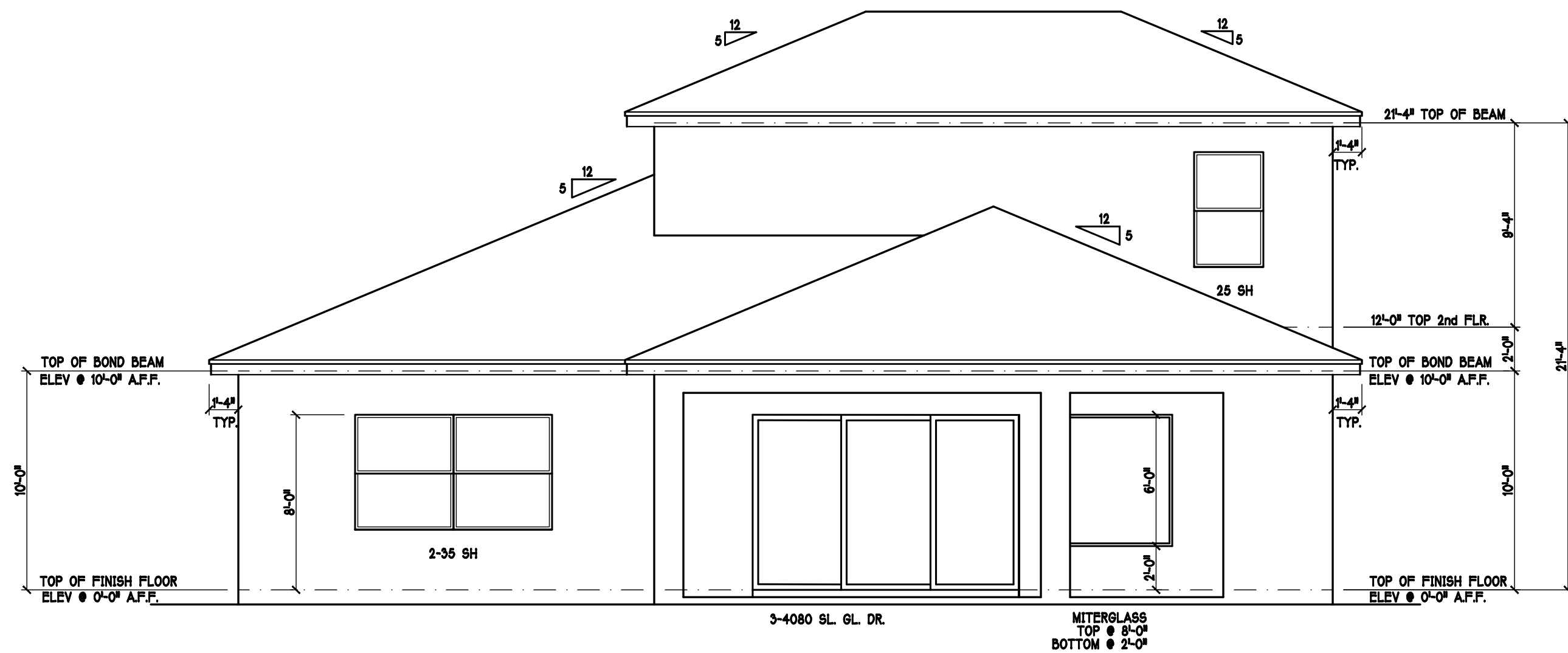
REVISIONS			
No.	DATE	NOTES	BY

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





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

D.R. HORTON
America's Builder

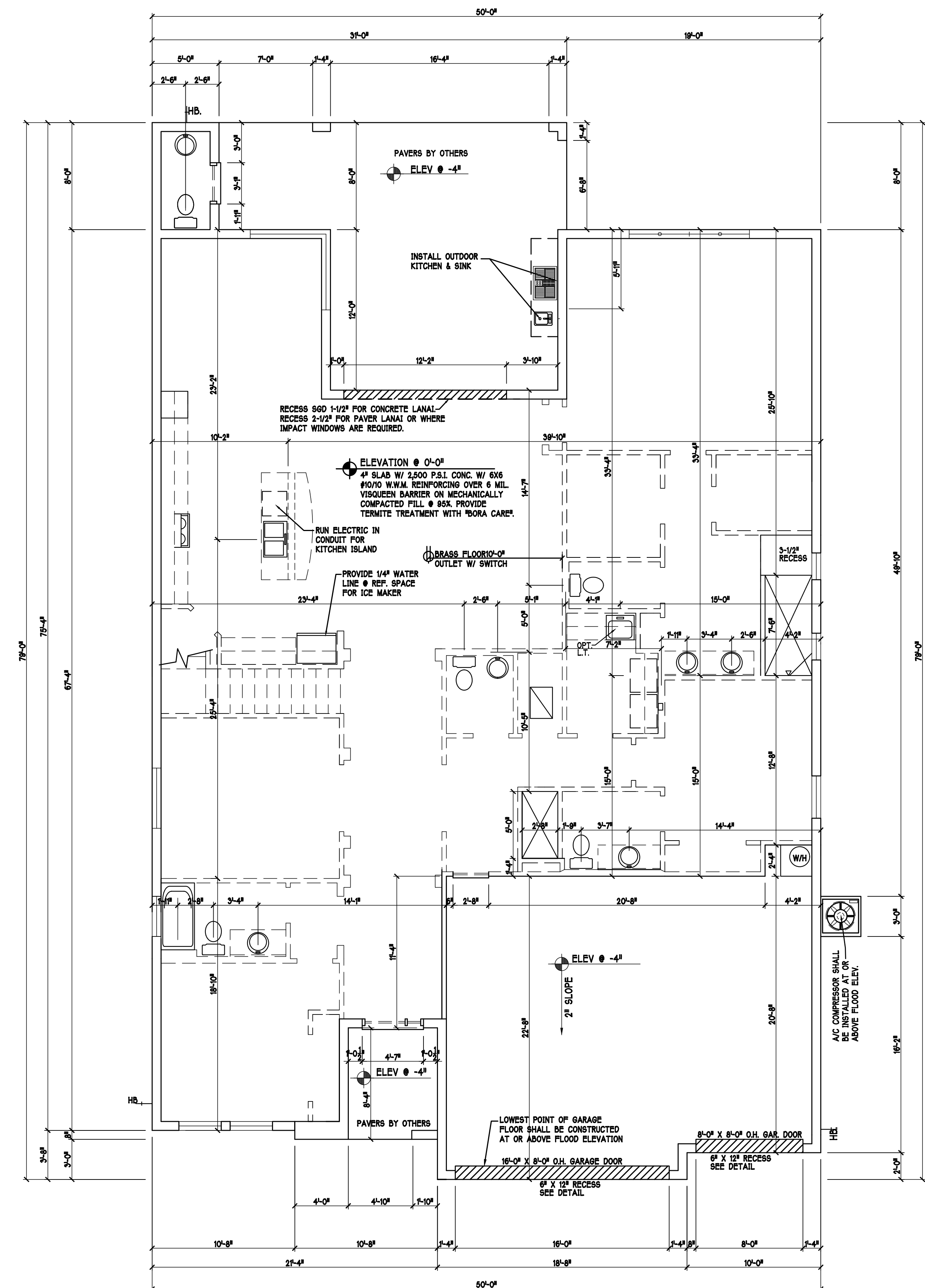
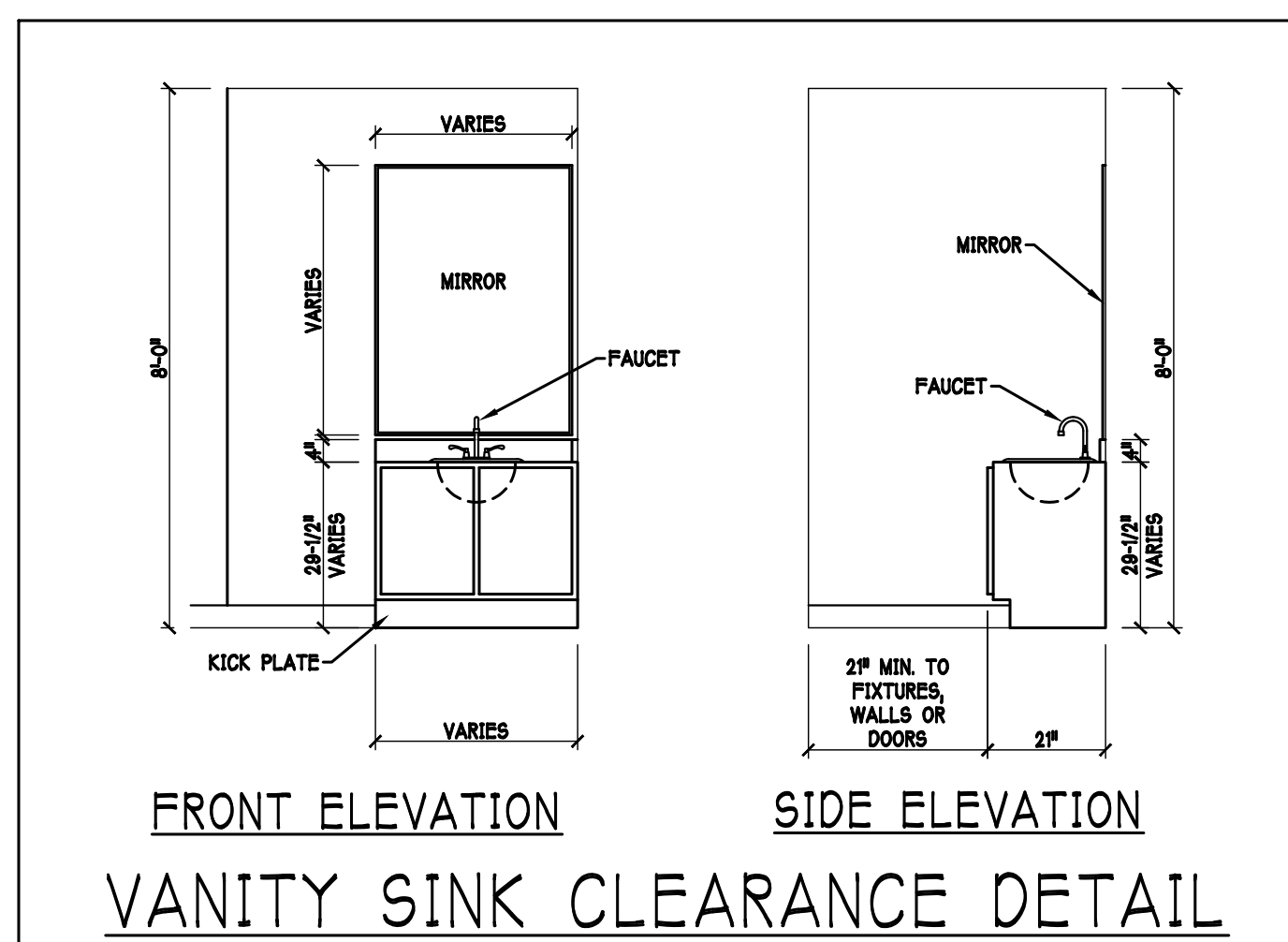
Gulf Coast Drafting
& Design
Phone (239) 540-1822
Fax (239) 540-7759

MODEL: **3148 M**
RESIDENCE FOR: SPEC

LOT: 56 BLOCK: **MOCKINGBIRD CROSSING**
SUBDIV: **MOCKINGBIRD DRIVE**
ADDRESS: **1431 MOCKINGBIRD DRIVE**
G.C.D. JOB #: 10186 D.R.H. #: 578030056

DATE: 04-05-18
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: **ELEVATION**
SCALE: **3/16"=1'-0"**
SHEET#

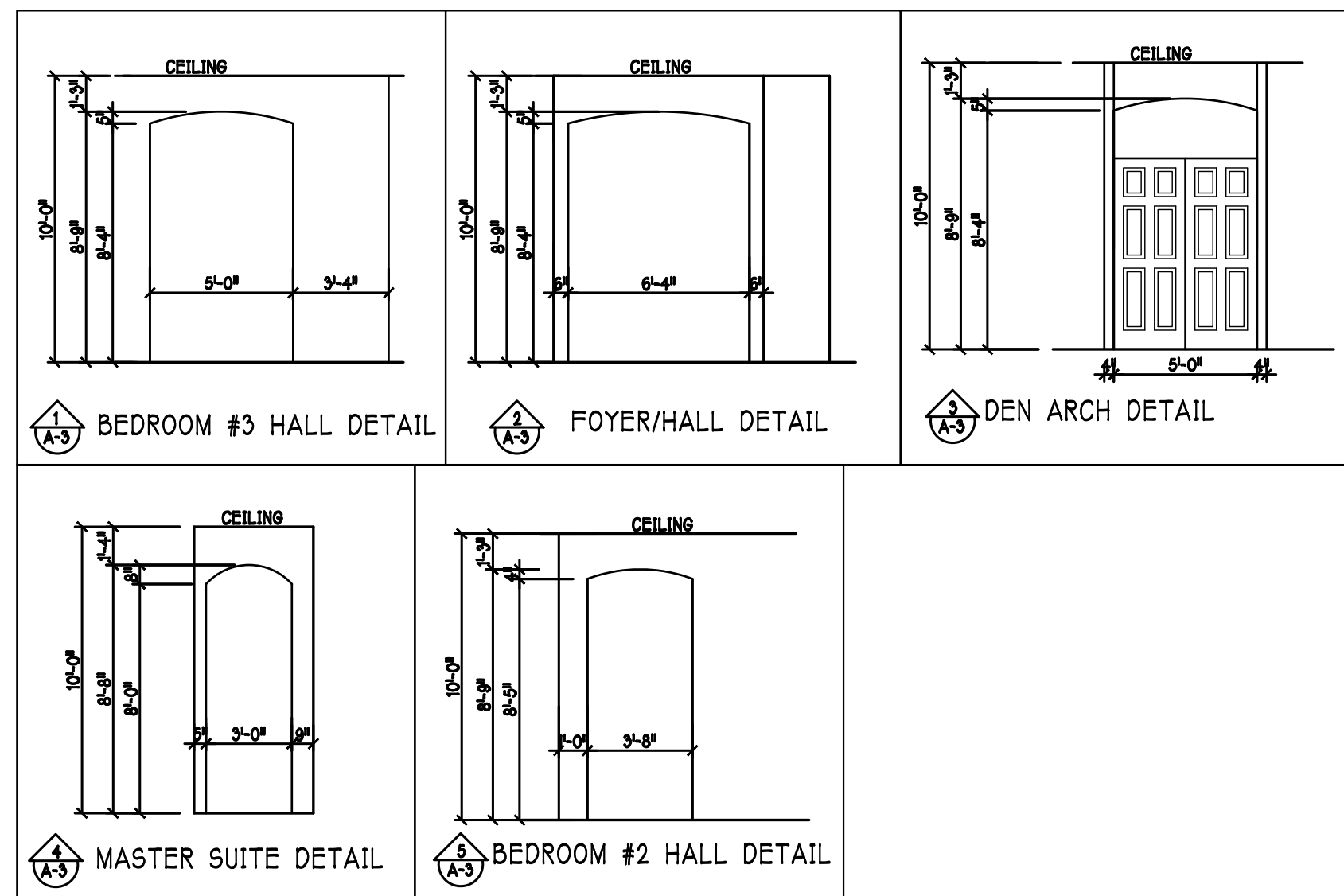
A-1 M



SLAB & PLUMBING PLAN: "M"

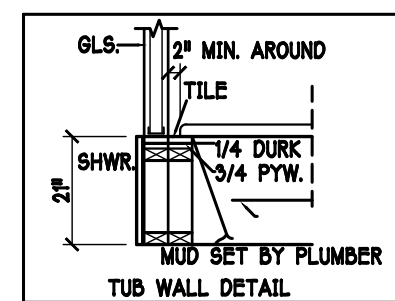
SCALE: 3/16"=1'-0"

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



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"	

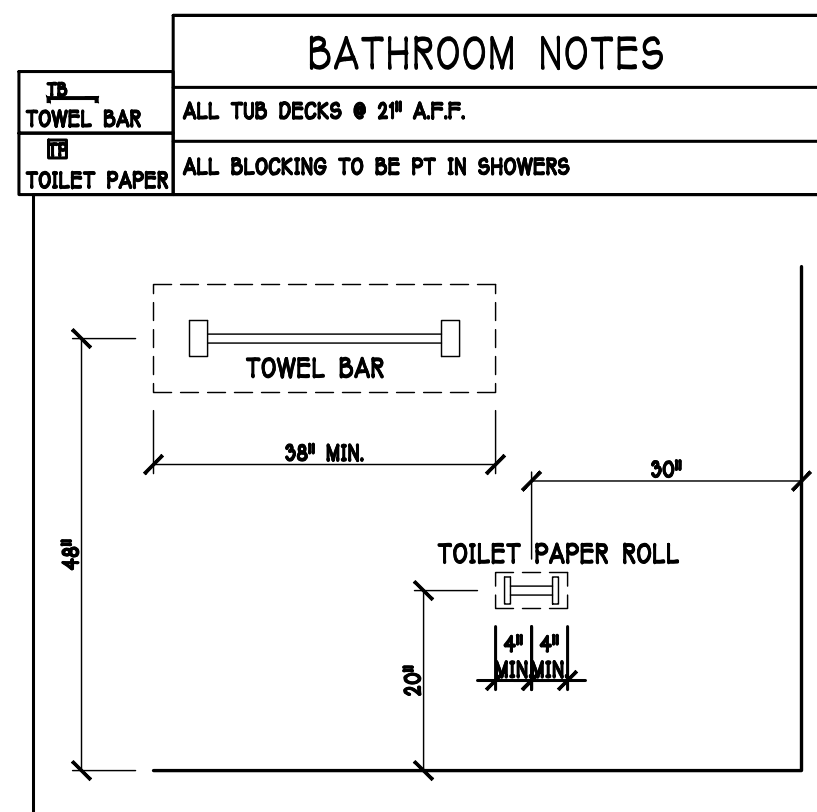
**** NOTE: ****
STUB OUT FOR GAS @ OUTDOOR KITCHEN, RANGE, WATER HEATER, AND DRYER. VERIFY WITH CONTRACT AND SUBDIV. SPECS.



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	86 1/2" A.F.F.

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

- PLAN NOTES**
- VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS.
 - PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 308.4.2
 - PROVIDE SAFETY GLAZING AT BATH / SHOWER PER FLORIDA BUILDING CODE R 308.4.2
 - 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 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
 - INSTALL 1 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1
 - ALL WINDOWS INSTALL 72" ABOVE GRADE MUST COMPLY WITH R 302.2.1 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 14-16" SHELVES 16" O.F.F. WITH 15" INCREMENT.



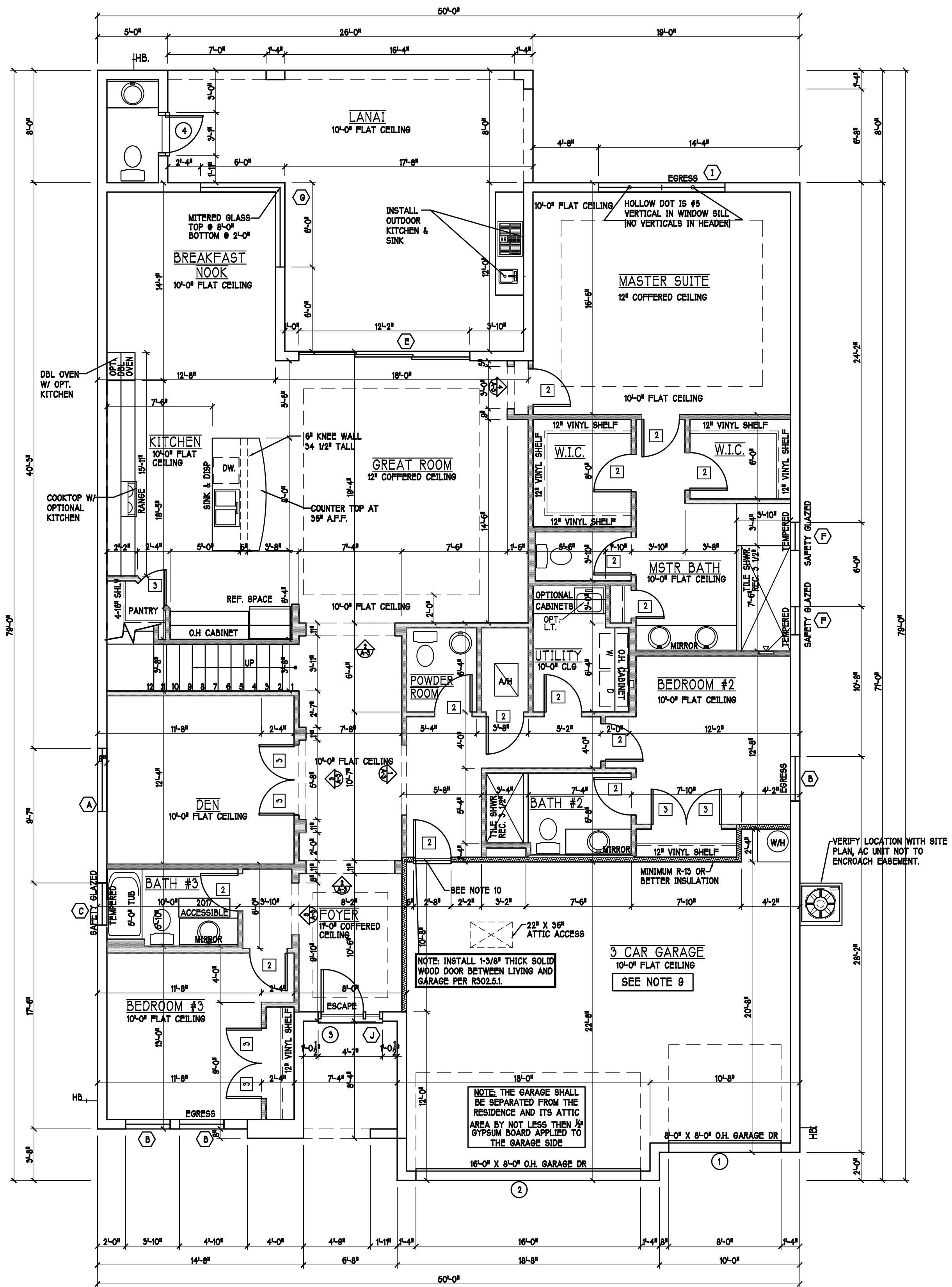
MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH	HEIGHT	COMMENTS	QTY
A	35 SH		54	63	IMPACT	2
B	25 SH		38	63	IMPACT	4
C	36" X 12" F.G.		36	12	IMPACT	1
D	24 SH		38	51	TEMPERED IMPACT	1
E	3-4080	POCKET SL. GL. DOOR	144	86	IMPACT	1
F	2'-0" X 2'-0"		24	24	FIXED GLASS IMPACT	2
G	72" X 72"		72	72	MITERED GLASS	1
H						
I	2-35 SH		108	63	IMPACT	1
J	12" X 86" SIDE LITE		12	86	IMPACT	1
SEE NOTE 1						17

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

2ND STORY FLOOR PLAN: SCALE: 3/16" = 1'-0"

MARK	SIZE CODE	PRODUCT DESCRIPTION	WIDTH	HEIGHT	COMMENTS	QTY
1	OVERHEAD	GARAGE DOOR	182	86		1
2	OVERHEAD	GARAGE DOOR	86	86		1
3	3080	ENTRY DR.	36	86		1
4	2880	ENTRY DR.	32	86		1
SEE NOTE 1						4

SQUARE FOOTAGE	
1ST FL LIVING AREA	2554
2ND FL LIVING AREA	584
TOTAL LIVING AREA	3148
GARAGE AREA	632
LANAI AREA	452
ENTRY AREA	68
TOTAL AREA	4300



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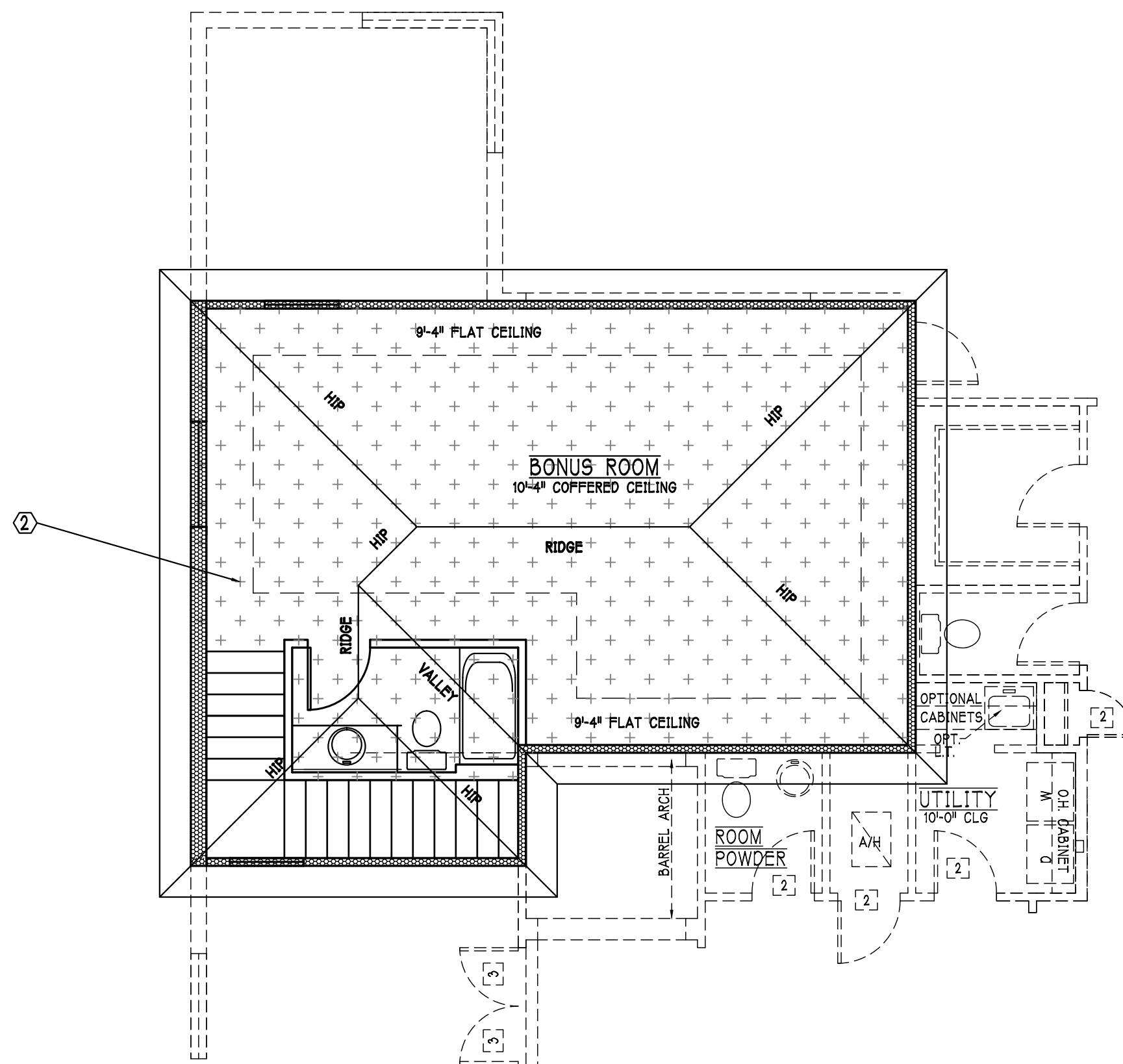
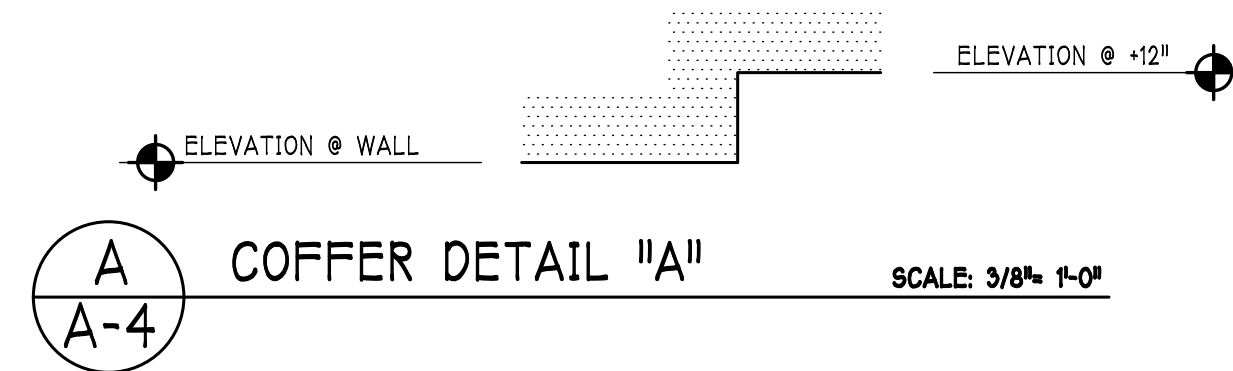
Gulf Coast Drafting
& Design
Phone (239) 540-1822
Fax (239) 540-7759

MODEL: 3148 M
RESIDENCE FOR: SPEC

LOT: 56 BLOCK: CROSSING
SUBDIV: MOCKINGBIRD CROSSING
ADDRESS: 1431 MOCKINGBIRD DRIVE
G.C.D. JOB #: 10186 D.R.H. #: 57803056

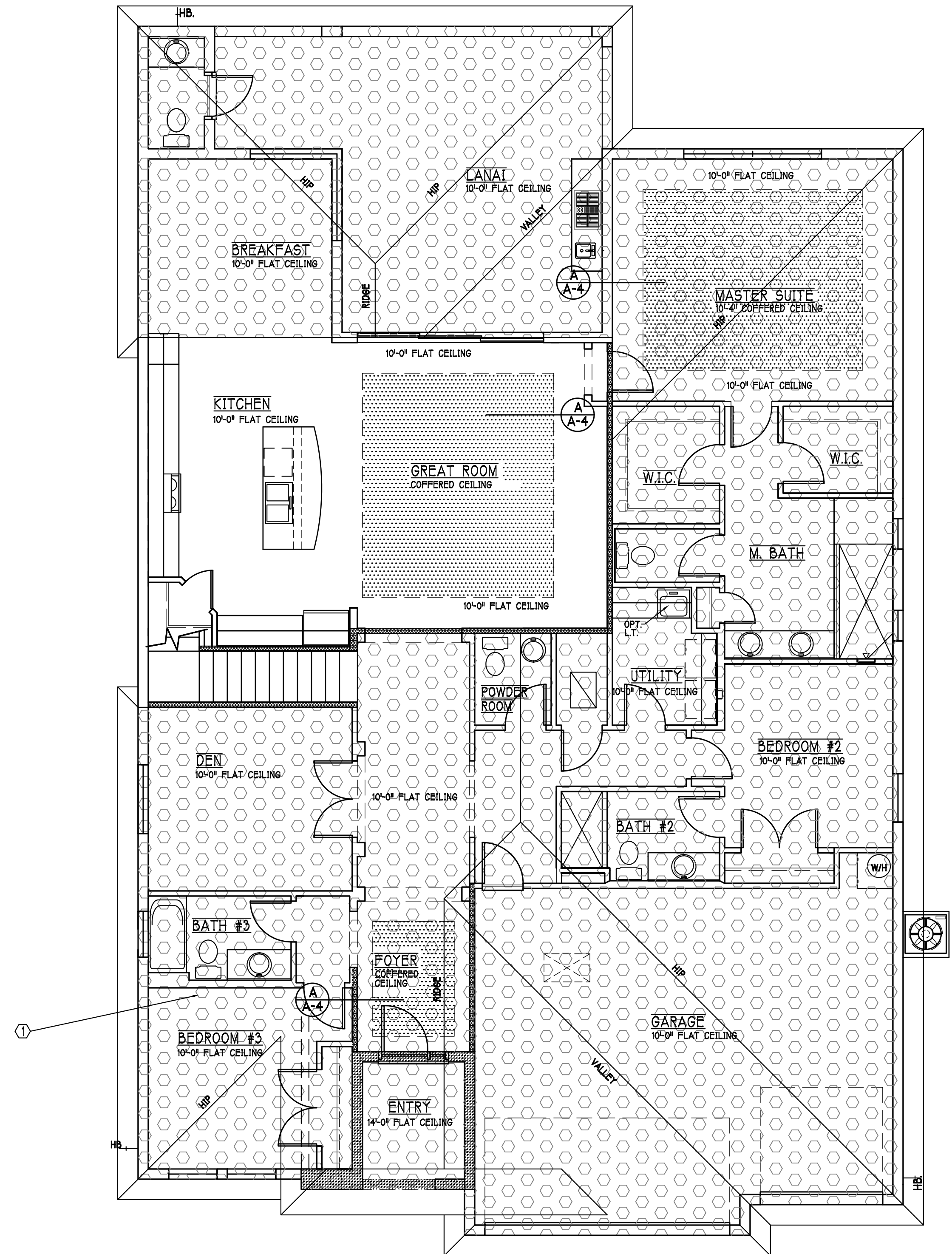
DATE: 04-05-18
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: FLOOR
SCALE: 3/16"=1'-0"
SHEET#

A-3 M



BEARING HEIGHT			
	BEARING @ 10'-0" A.F.F.		INTERIOR BEARING @ 10'-0" A.F.F.
	BEARING @ 14'-0" A.F.F.		BEARING @ 21'-4" A.F.F.

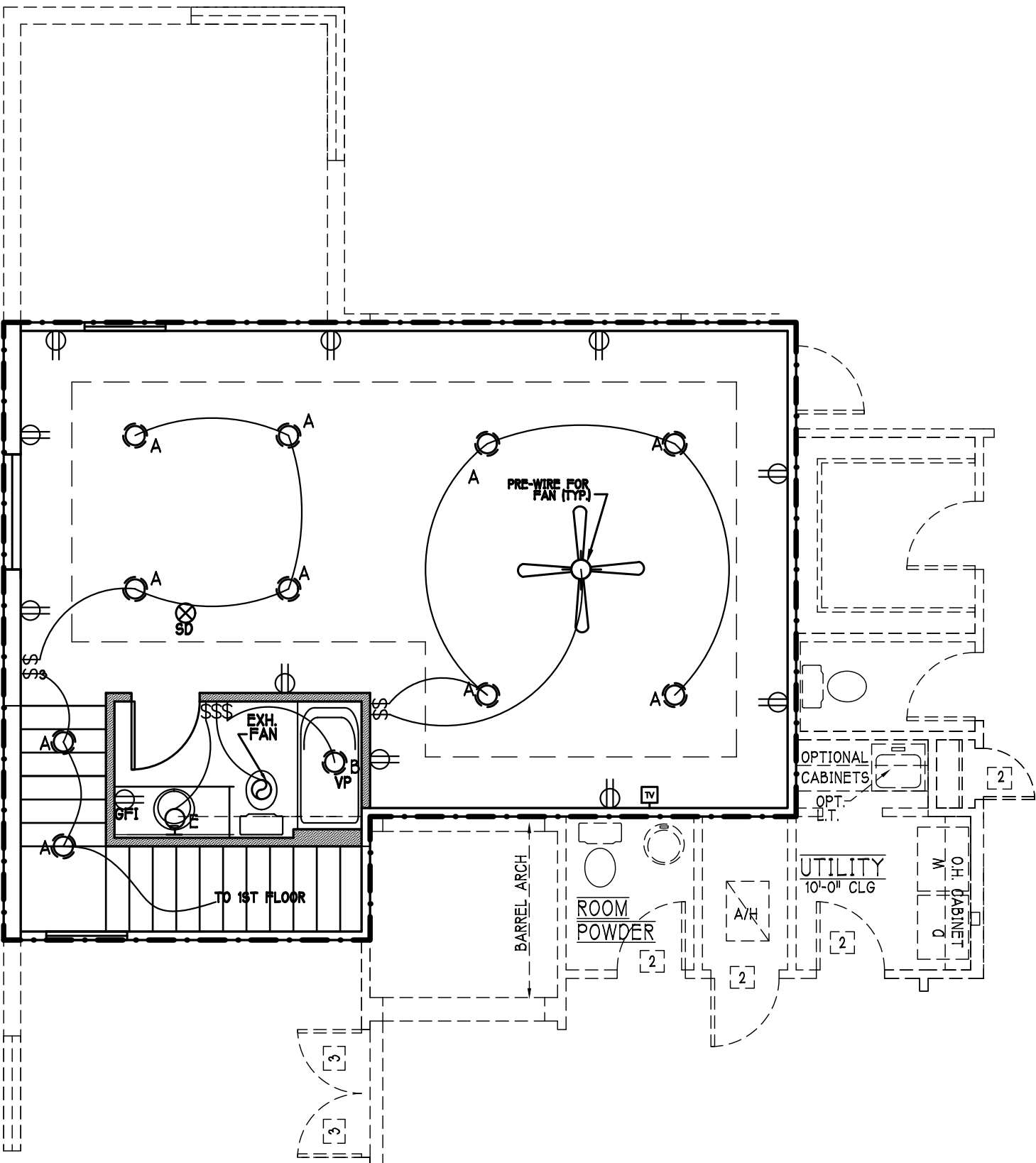
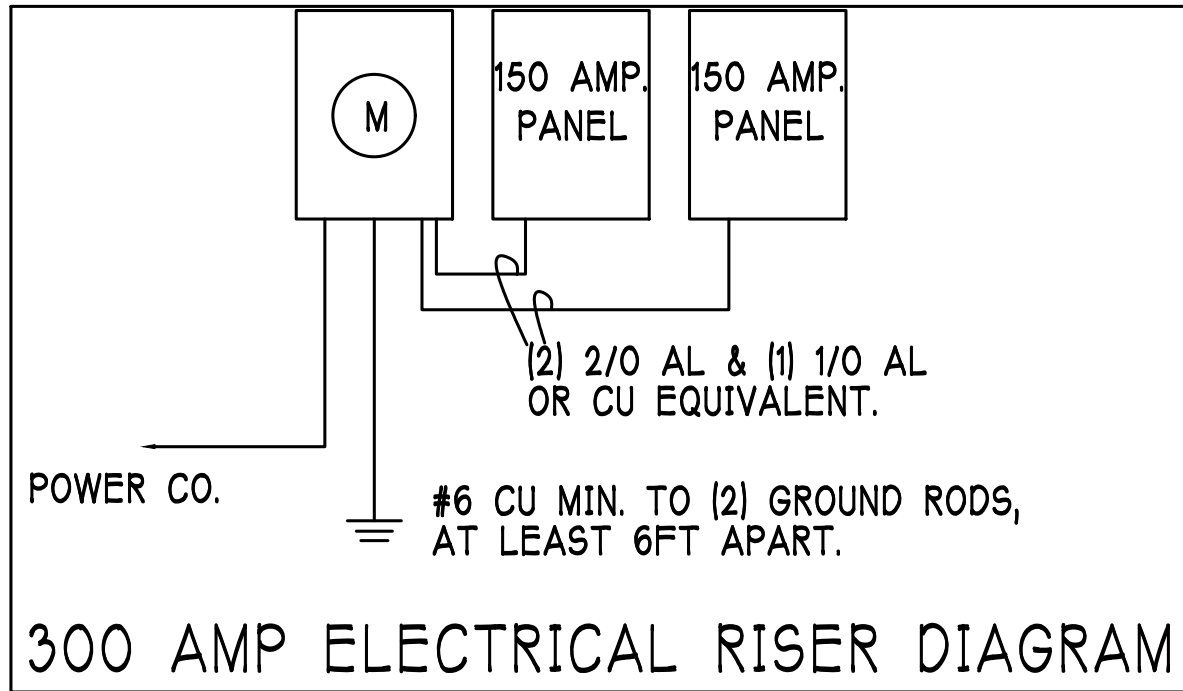
ATTIC VENTILATION					
verify venting requirements with energy calculations		WITHOUT OFF RIDGE VENTS		WITH OFF RIDGE VENTS	
ATTIC AREA (FBC R806)		VENTILATION REQUIRED (ATTIC AREA 1/50)		VENTILATION REQUIRED (ATTIC AREA 1/500 INSTALL PER FBC R806.2 MINIMUM AREA REQUIREMENTS)	
mark	square footage	soffit vents	MIN AIR FLOW OF SOFFIT	total ventilation	off ridge vents
①	3026.9 SQ. FT.	20.17 SQ. FT.	6.1%	O.R.V NOT USED	MIN AIR FLOW OF SOFFIT
②	668.6 SQ. FT.	4.4 SQ. FT.	3.2%	O.R.V NOT USED	
ATTIC VENTILATION CALCULATION: attic sq. ft. / 50 = vented sq. ft.			ATTIC VENTILATION CALCULATION: attic sq. ft. / 500 = vented sq. ft.		
6"-0" BASE 145 SQ. FT. FREE AREA 6"-0" BASE 145 SQ. FT. FREE AREA 24" BASE 190 SQ. FT. FREE AREA 18" BASE 38 SQ. FT. FREE AREA OFF RIDGE EXHAUST VENT SIZES (AREA NET FREE SQUARE FEET) SCALE: 1/4"=1'-0"					



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.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 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 6B-5.0-4.2 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
	FLUORESCENT LIGHT
	UNDER COUNTER LIGHT

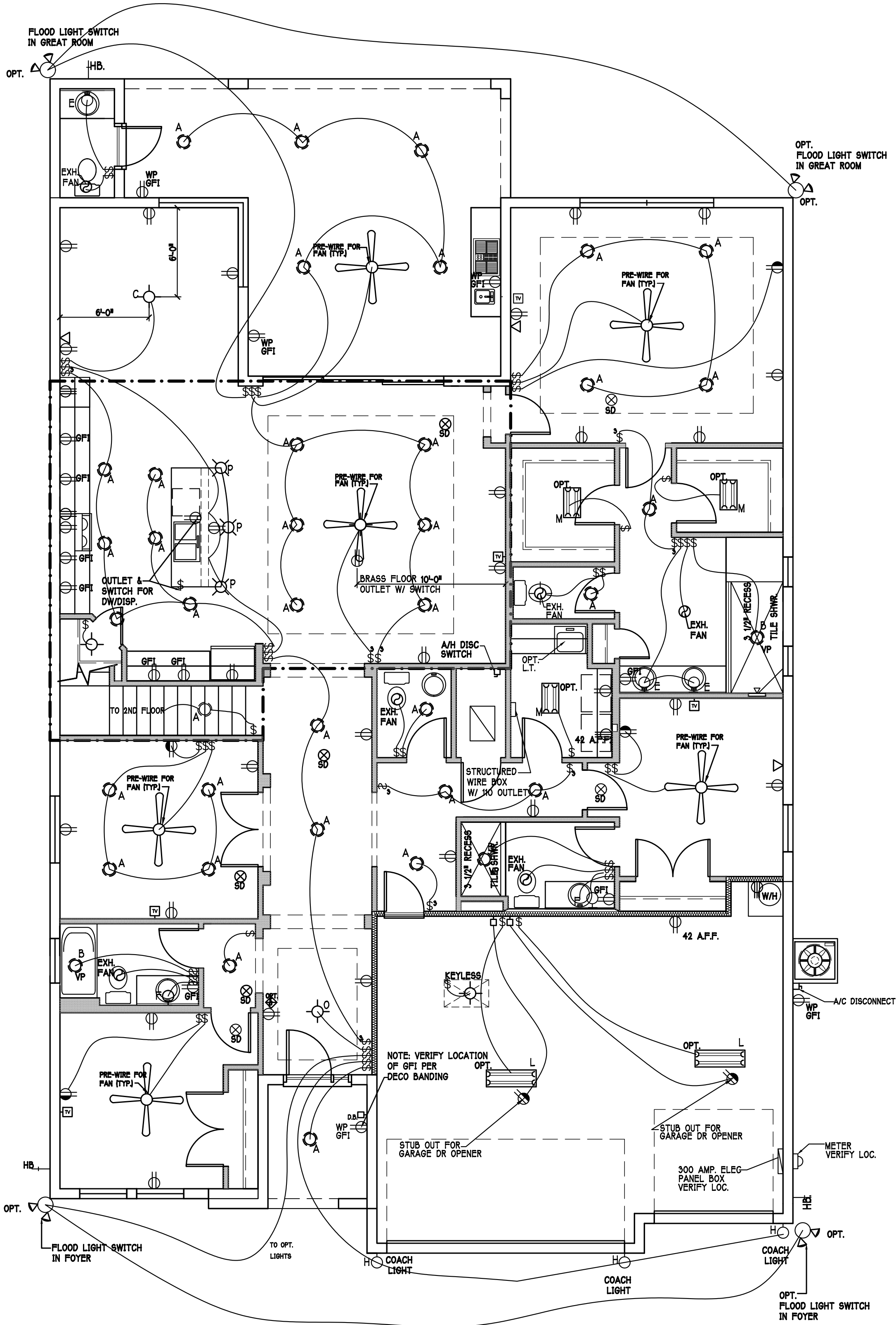
Electrical Notes:
Install Arc-Fault circuit-Interruptioners & Tamper-Resistant Receptacles
shall be installed in dwelling unit, per NEC 210.12 & 406.11
All electrical equipment to be set at or above base flood elevation.
All outlets in wet areas and all exterior outlets to be GFI's
Install Phone & T.V per contract .
INSTALL ALL ELECTRICAL PER NEC 2014



2ND FLOOR ELECTRICAL PLAN: "M" SCALE: 3/16" = 1'-0"

ELECTRICAL PLAN

300 Amp Service			
TAG	QUANTITY	PRODUCT	PRODUCT #
A	(39)	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	(3)	Coach Lights	P5815-30
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



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

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

D.R. HOUSTON
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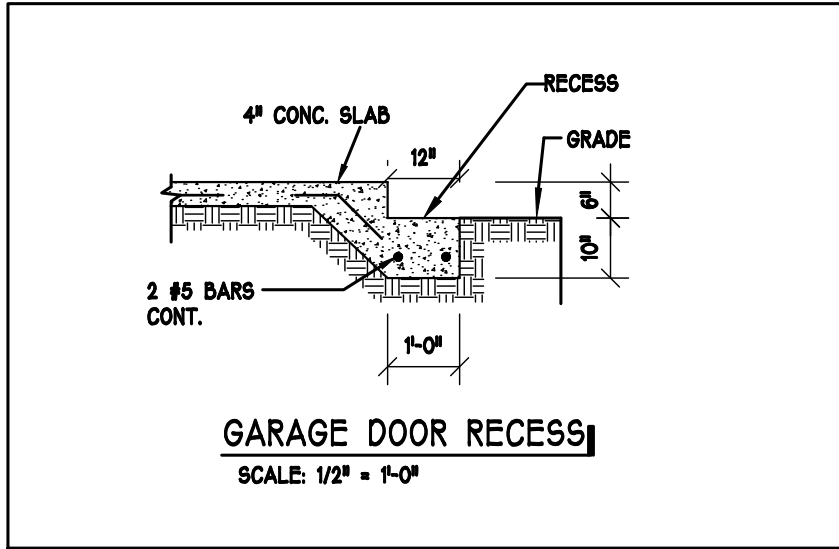
Gulf Coast Drafting
& Design
Phone (239) 540-1822
Fax (239) 540-7759

MODEL: 3148 M
RESIDENCE FOR: SPEC

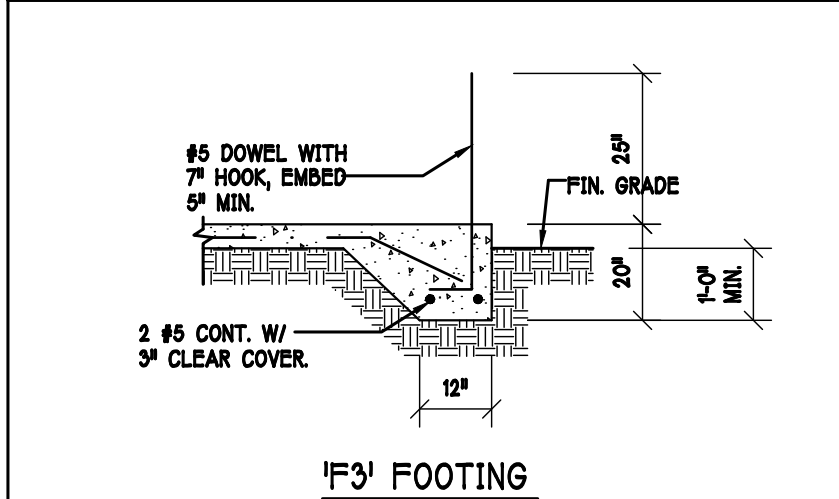
LOT: 56 BLOCK :
SUBDIV: MOCKINGBIRD CROSSING
ADDRESS: 1431 MOCKINGBIRD DRIVE
G.C.D. JOB #: 10186 D.R.H. #: 578030056

DATE: 04-05-18
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: ELECTRICAL
SCALE: 3/16"=1'-0"
SHEET#

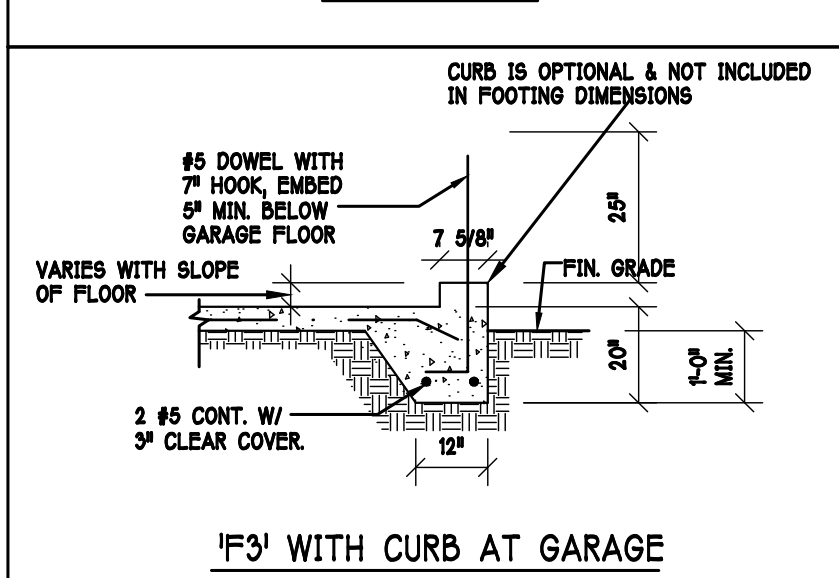
A-5 M



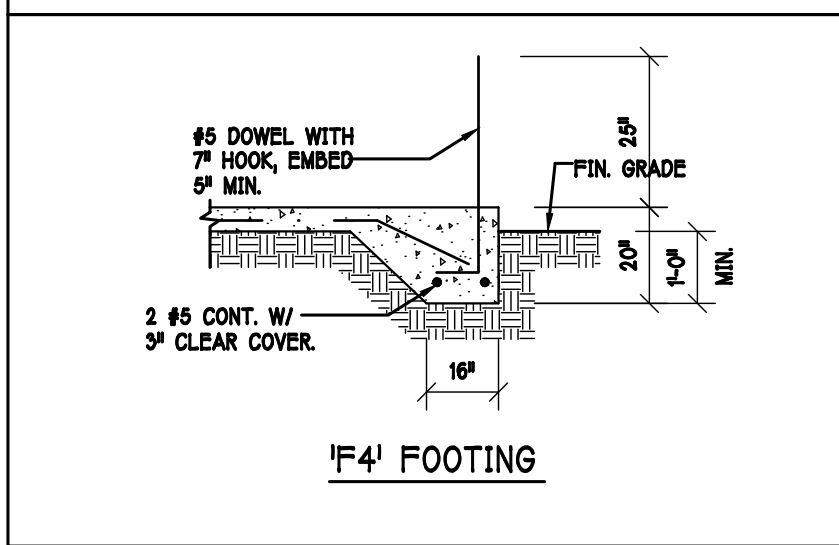
GARAGE DOOR RECESS
SCALE: 1/2" = 1'-0"



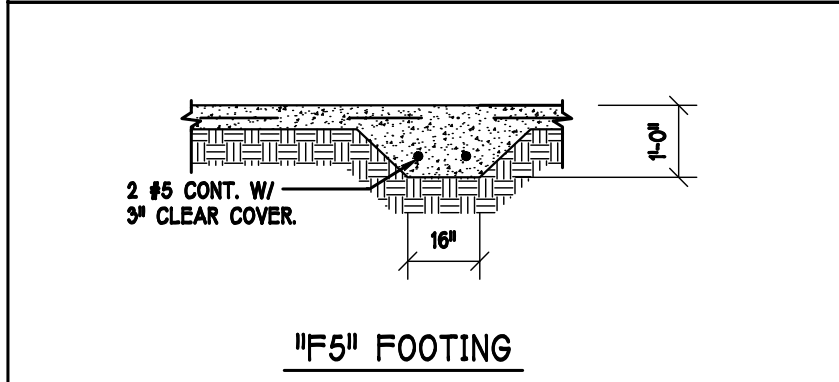
F3' FOOTING



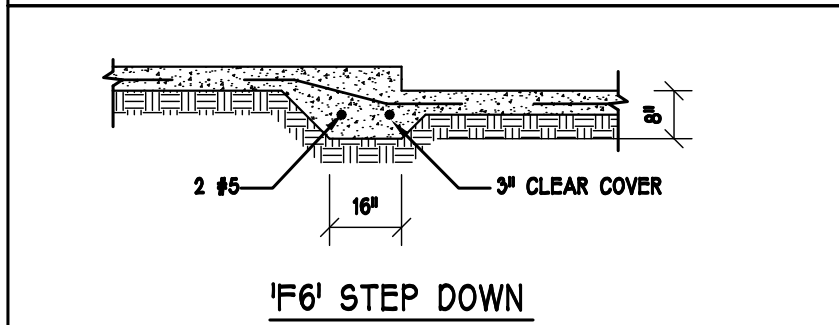
F3' WITH CURB AT GARAGE



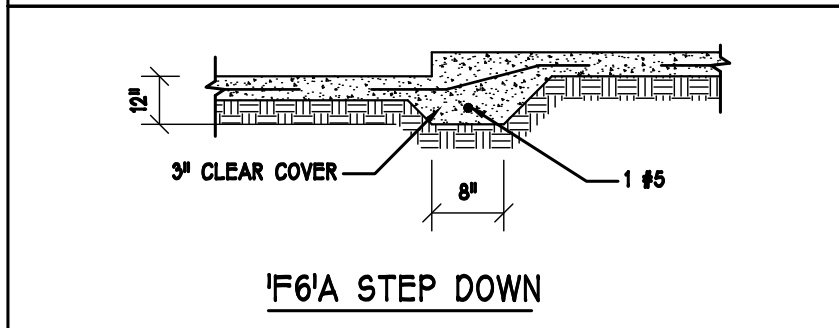
F4' FOOTING



F5' FOOTING



F6' STEP DOWN



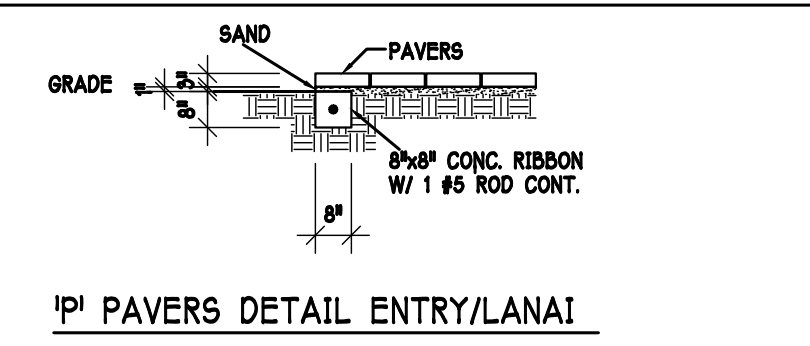
F6'A STEP DOWN

FOUNDATION PLAN

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

PLAN NOTES:

- 1) TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
- 2) F3' DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
- 3) (A) 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 1/S-5.



P1 PAVERS DETAIL ENTRY/LANAI

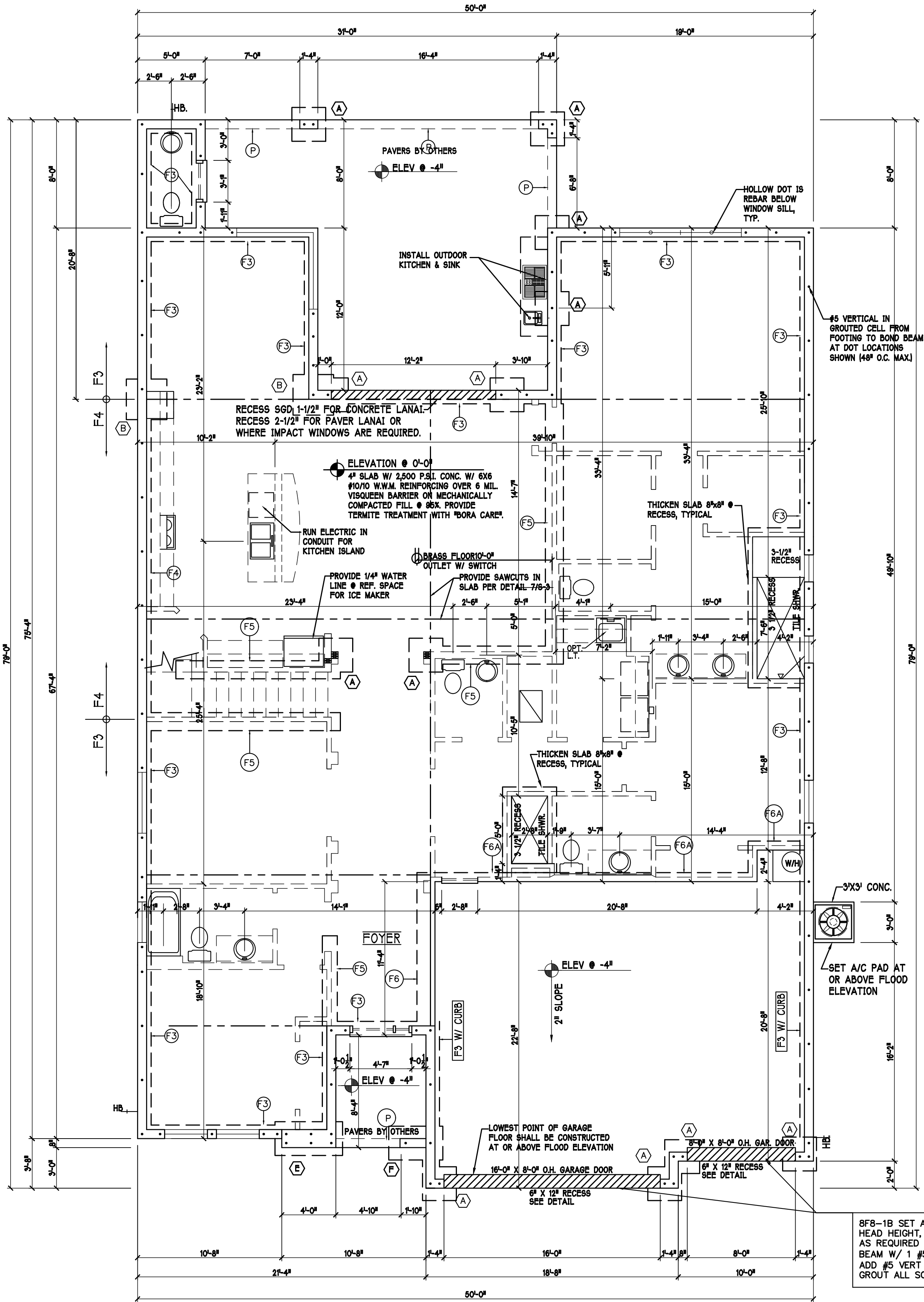
PAD FOOTING SCHEDULE

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

WALL FOOTING SCHEDULE

ID	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



FOUNDATION PLAN:

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

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

D.R. HORTON
America's Builder

Gulf Coast Drafting
& Design
Phone (239) 540-1822
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STRUCTURAL
SYSTEMS
OF NORTH FLORIDA
INC.
2635 S. GULF BLVD., SUITE 100
FORT MYERS, FL 33904
(239) 540-4554
GCM 0602

MODEL: 3148 M
RESIDENCE FOR: SPEC

LOT: 56 BLOCK: SUBDIV: MOCKINGBIRD CROSSING
ADDRESS: 1431 MOCKINGBIRD DRIVE
G.C.D. JOB #: 10186 D.R.H. #: 578030056

DATE: 04-05-18

DRAWN BY: JSL

CHECKED BY: JWC

REVISED:

PLAN: FOUNDATION

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

SHEET#

S-1 M

TRUSS STRAPPING TO MASONRY		
MAX TRUSS UPLIFT @ 24" OC (LBS)	CONNECTOR	FASTENER
1615	(1)HTA16-18	10-10dX1 1/2", EMBED 4"
1870	(1)HTA20	10-10dX1 1/2", EMBED 4"
2430 (1 PLY)	(2)HTA16-18	10-10dX1 1/2", EMBED 4"
2800 (2 PLY)	(2)HTA16-18	10-10dX1 1/2", EMBED 4"
3170 (2 PLY)	(2)HTA20	10-10dX1 1/2", EMBED 4"
5005	HTT45	5/8" 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 C/L OF WALL.
- 2) CONNECTORS ARE USP STRUCTURAL CONNECTORS. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH USP PRINTED INSTRUCTIONS.
- 3) SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD.
- 4) WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER DETAIL 2/S-4.
- 5) "ATR" = ALLTHREAD. DRILL AND EPOXY WITH USP EPOXY PER MFR. INSTRUCTIONS.

INSTALL AT ALL TRUSSES TO 1005 lb UPLIFT. FOR HIGHER UPLIFTS, SEE NOTES ON PLAN.	TRUSS STRAPPING TO STUD WALL/WOOD BEAM		
	MAX TRUSS UPLIFT ● 24" OC (LBS)	CONNECTOR	FASTENER
	1005	(1)MTW16	12-10dx1 1/2"
	2010	(2)MTW16	12-10dx1 1/2"
	3015	(3)MTW16	12-10dx1 1/2"
	1285	(1)HTW20	24-10dx1 1/2"
	2570	(2)HTW20	24-10dx1 1/2"
	3855	(3)HTW20	24-10dx1 1/2"
	5140	(4)HTW20	24-10dx1 1/2"

- 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 USP STRUCTURAL CONNECTORS. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH USP PRINTED INSTRUCTIONS.

GUARDRAILS ARE USUALLY A MANUFACTURED PRODUCT AND ARE NOT CONSIDERED TO BE DESIGNED BY STRUCTURAL ENGINEERS.

MFR. SHALL BE RESPONSIBLE TO PROVIDE A DESIGN, INCLUDING ATTACHMENTS TO THE STRUCTURE.

R3121 Guards required - Guards shall be located along open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches measured vertically to the floor or landing surface from the edge horizontally to the edge of the open side. Ingress and egress screening shall not be considered as a guard.

R3122 Height - Required guards at open-sided walking surfaces, including stairs, porches, balconies, walkways, ramps, and landings, shall have a height of 42 inches measured vertically adjacent to the walking surface, adjacent fixed seating or the line connecting the leading edges of the treads.

E Guards on the open sides of stairs shall have a height not less than 34 inches measured vertically from a line connecting the leading edges of the treads.

F Triangular openings in the railing system - Required minimum clearances from the walking surface to the required guard height which allow passage of a sphere 4 inches in diameter.

G Square openings in the railing system - Required minimum clearances from the walking surface to the required guard height which allow passage of a sphere 6 inches in diameter.

H Triangular openings at the open side of a stair, formed by the riser, tread and bottom rail of the stairs - Required minimum clearances from the walking surface to the required guard height which allow passage of a sphere 4 inches in diameter.

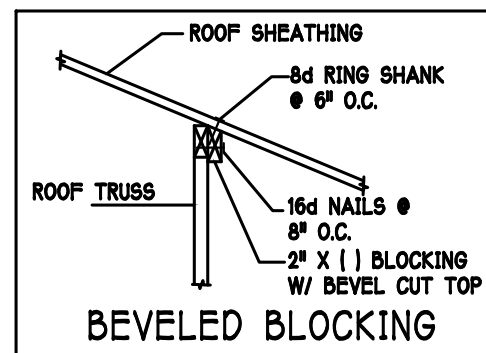
I Square openings at the open side of a stair shall have openings which allow passage of a sphere 4-3/8 inches in diameter.

IBC 1607.1.1.1 Guardrail assemblies shall be able to resist a single concentrated load of 200 pounds applied in any direction at any point.

IBC 1607.1.1.2 Intermediate rails, balusters and panel fillers shall be designed to withstand a horizontal load of 50 pounds on an area equal to 1 square foot including openings and space between rails.

NOTES: SHEARWALLS ARE DESIGNATED SW ON PLAN.

NOTES: SHEARWALLS ARE DESIGNATED SW ON PLAN.



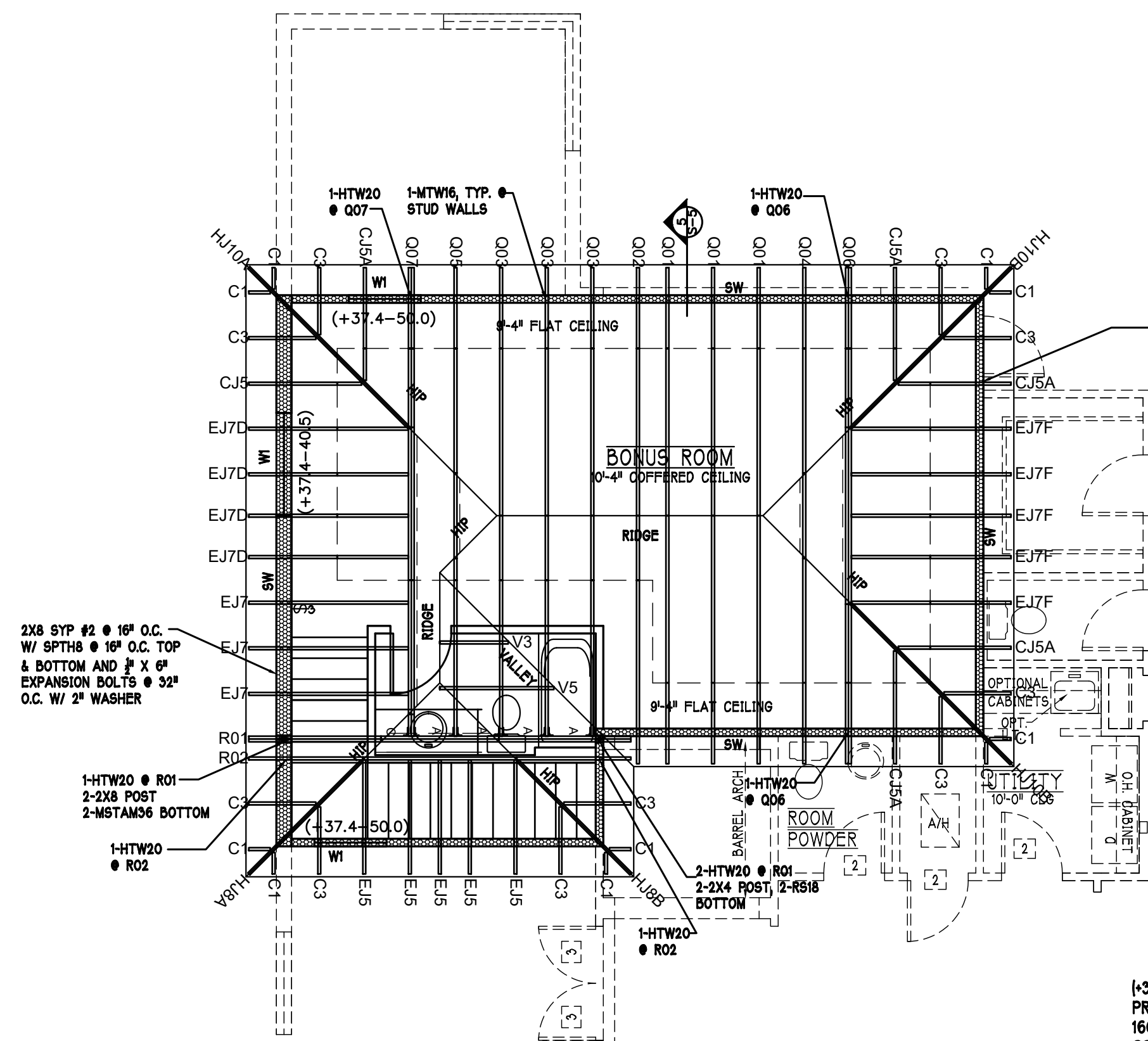
TRUSS BEARING CONDITIONS AND
STRAPPING IS BASED
ON TRUSS LAYOUT PREPARED BY BUILDERS FIRST CHOICE
JOB #: 3148 M DATED: 01/11/18 REVISION: NONE



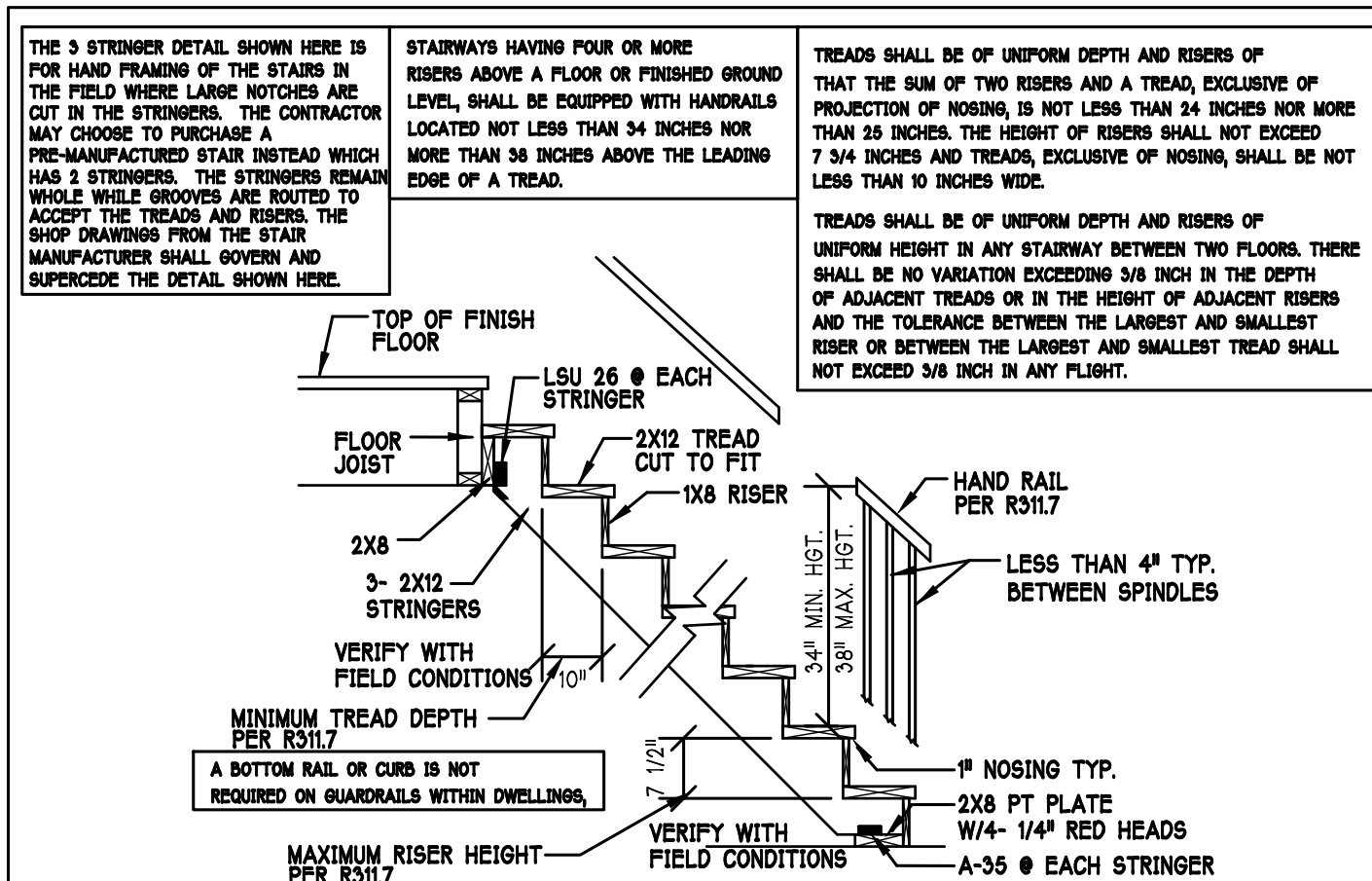
R302.12 DRAFTSTOPPING: IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR/CEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1000 SQUARE FEET [92.9m]. DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR/CEILING ASSEMBLIES UNDER THE FOLLOWING CIRCUMSTANCES:

1. CEILING IS SUSPENDED UNDER THE FLOOR FRAMING.
2. FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPEN-WEB OR PERFORATED MEMBERS.

R302.12.1 MATERIALS: DRAFTSTOPPING MATERIALS SHALL NOT BE LESS THAN 1/2" (12.7mm) GYPSUM BOARD, 3/8" (9.5mm) WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTEGRITY OF THE DRAFTSTOPS SHALL BE MAINTAINED.

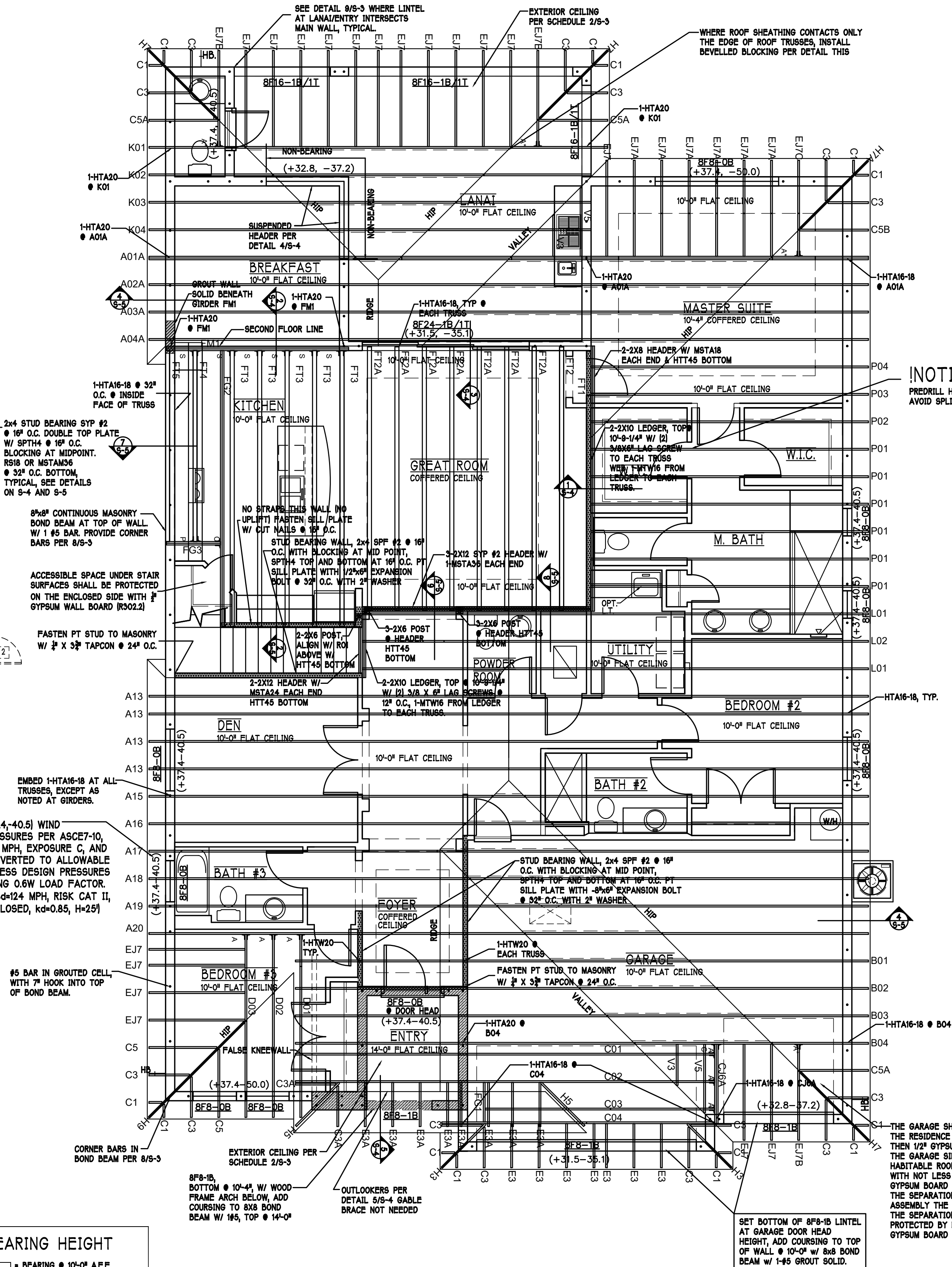


2ND FLOOR ROOF FRAMING PLAN "M": SCALE: 3/16" = 1'-0"



STAIR SECTION DETAILS

 = BEARING @ 10'-0" A.F.F.
 = INTERIOR BEARING @ 10'-0" A.F.
 = BEARING @ 14'-0" A.F.F.
 = BEARING @ 21'-4" A.F.F.



1ST FLOOR ROOF & FLOOR FRAMING PLAN: "M" SCALE: 3/16" = 1'-0"

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

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

mitted by the Structural Engineer of Record only. No work was performed by the SER in the areas of design, construction, inspection, mechanical, plumbing, electrical, fire, life safety or geotechnical.

STRUCTURAL ENGINEERING

**STRUCTURAL
SYSTEMS**
OF NORTH FLORIDA

1634 SE. 47th ST SUITE #304
CAPE CORAL, FL 33904
(239) 549-4554

MODEL: 3148 M
RESIDENCE FOR: SPEC

LOT: 56 BLOCK: 1
SUBDIV: MOCKINGBIRD CROSSING
ADDRESS: 1431 MOCKINGBIRD DRIVE
G.C.D. IOR # 10186 D.R.H.# 578030056

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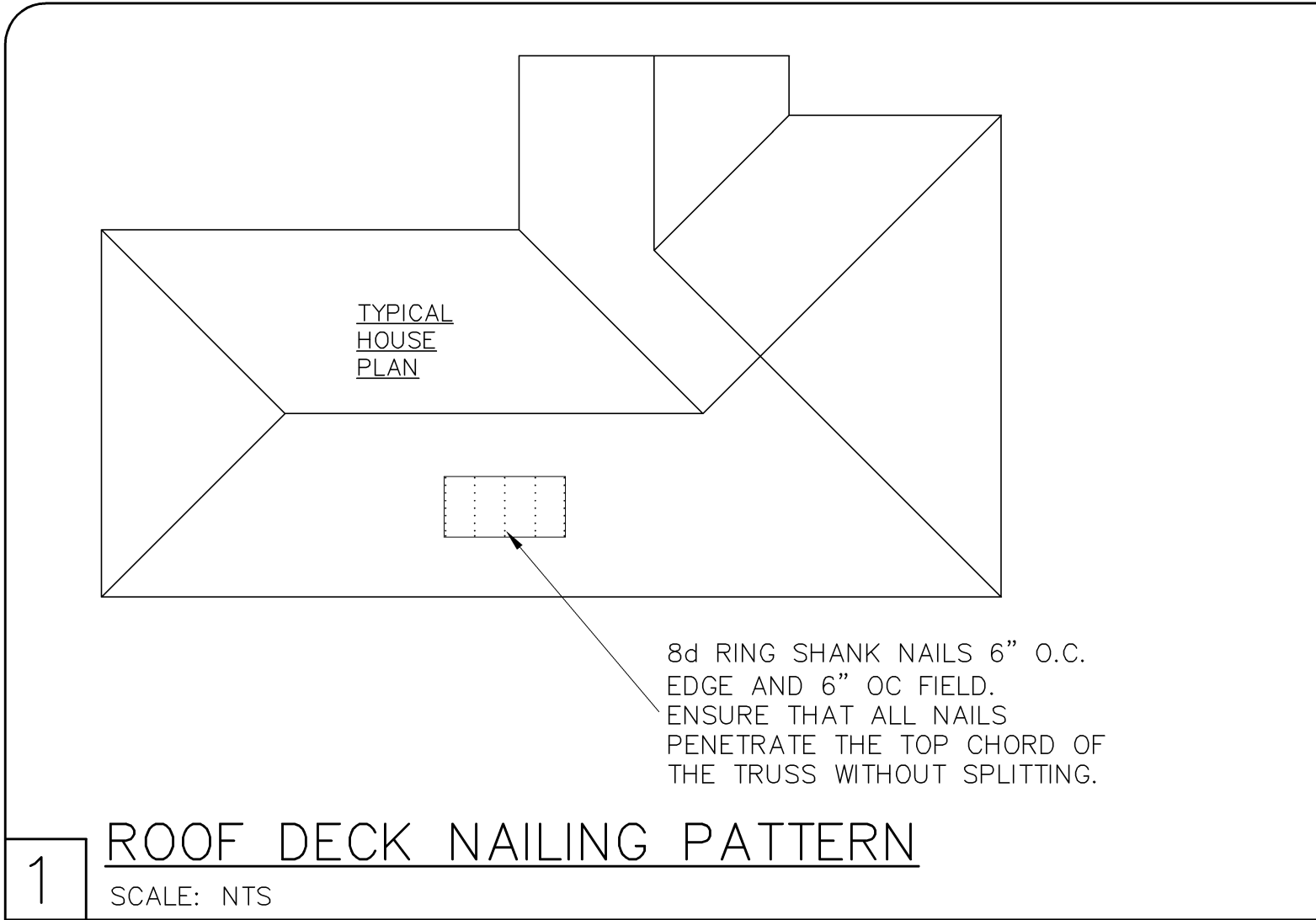
PLAN: ROOF

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

SHEET#

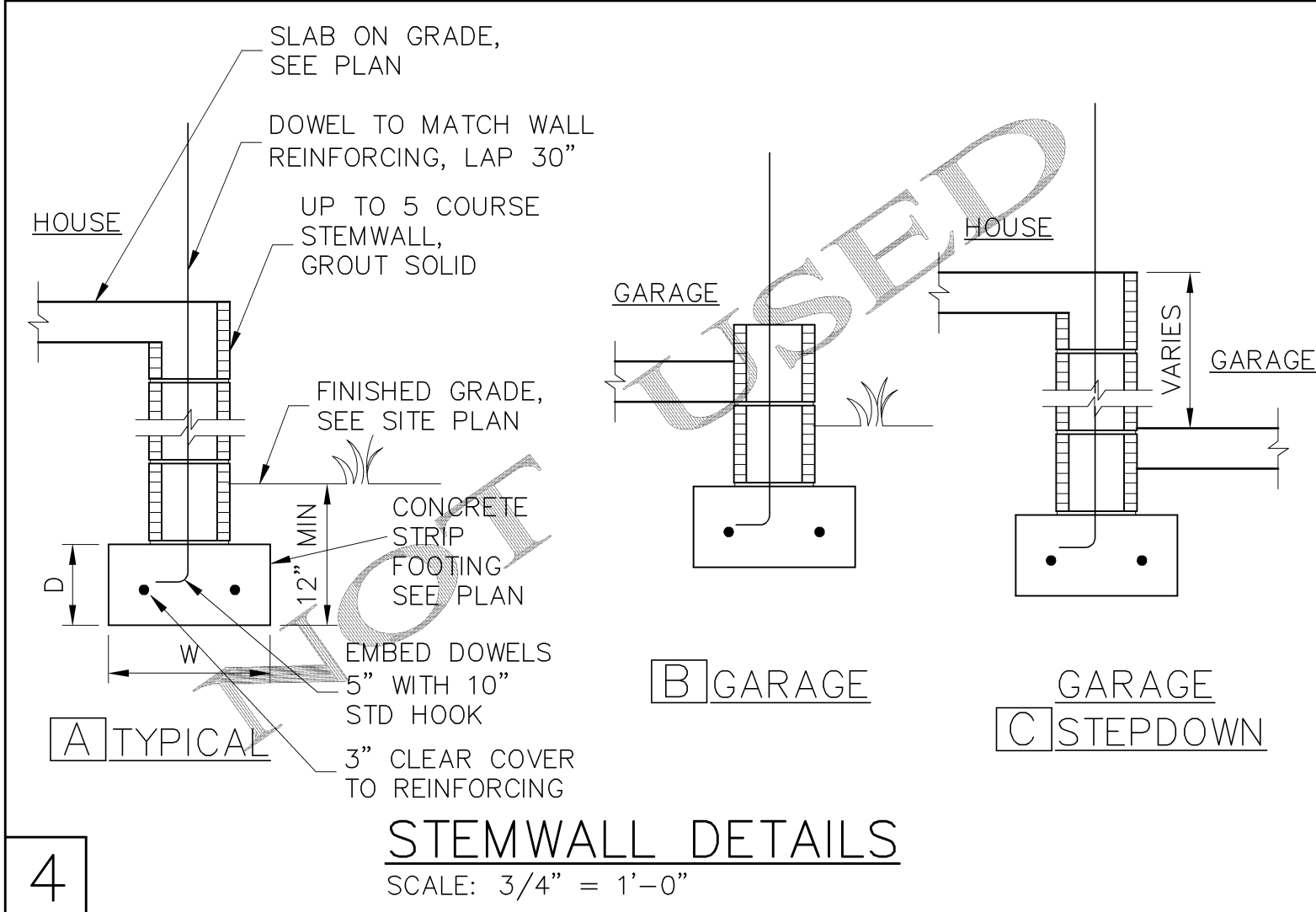
S-2.M

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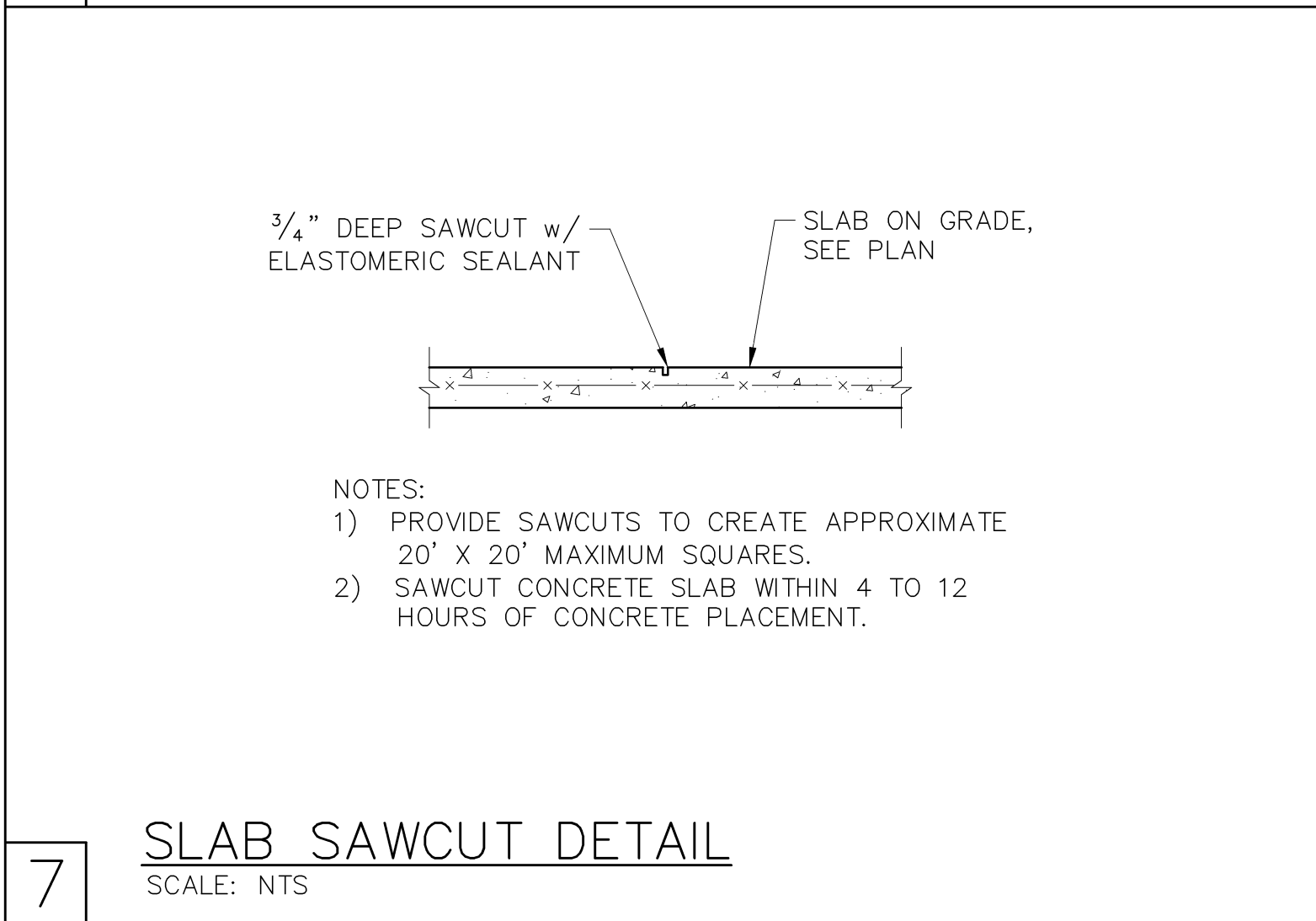


8d RING SHANK NAILS 6" O.C. EDGE AND 6" O.C. FIELD. ENSURE THAT ALL NAILS PENETRATE THE TOP CHORD OF THE TRUSS WITHOUT SPLITTING.

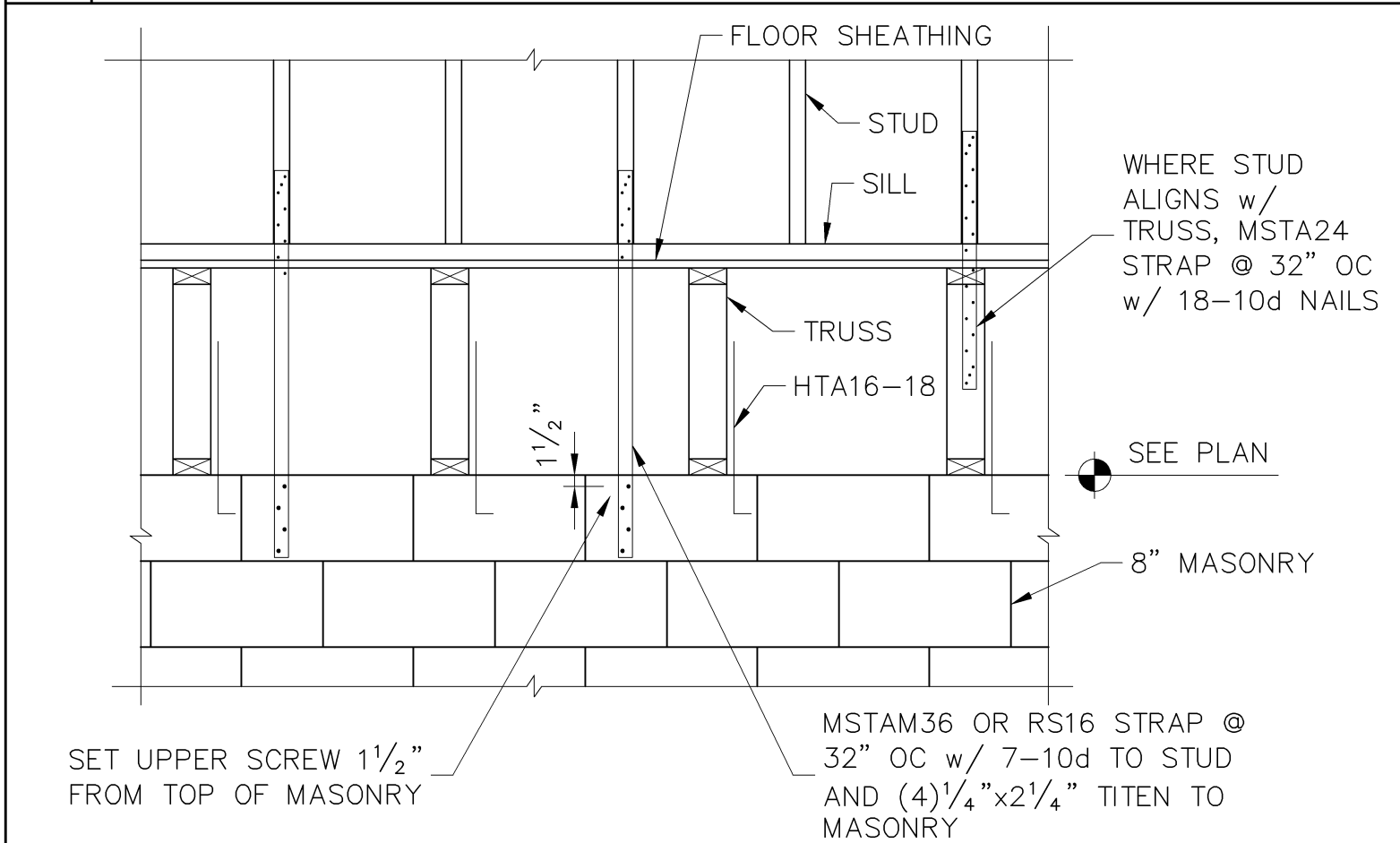
1 ROOF DECK NAILING PATTERN
SCALE: NTS



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



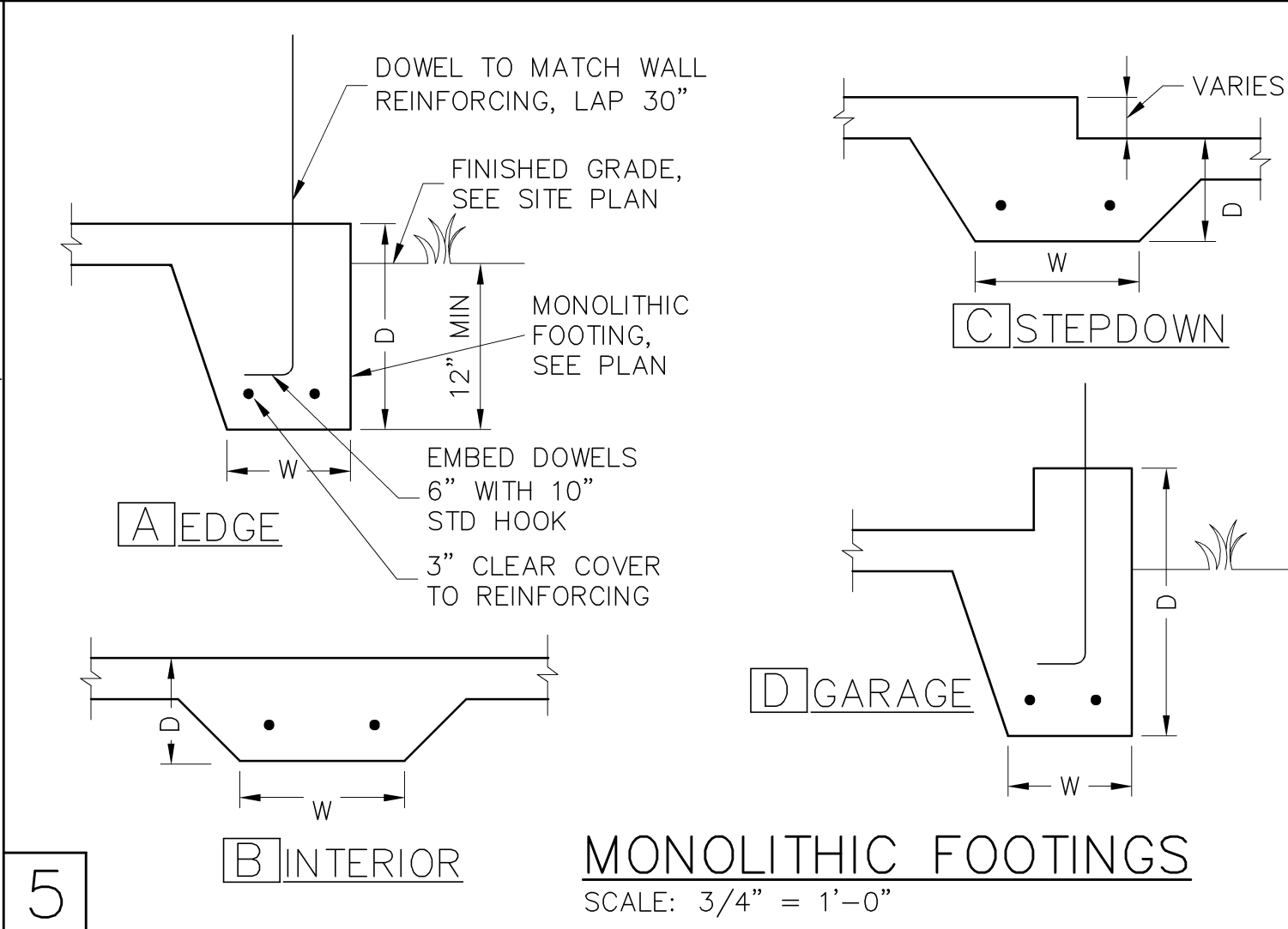
7 SLAB SAWCUT DETAIL
SCALE: NTS



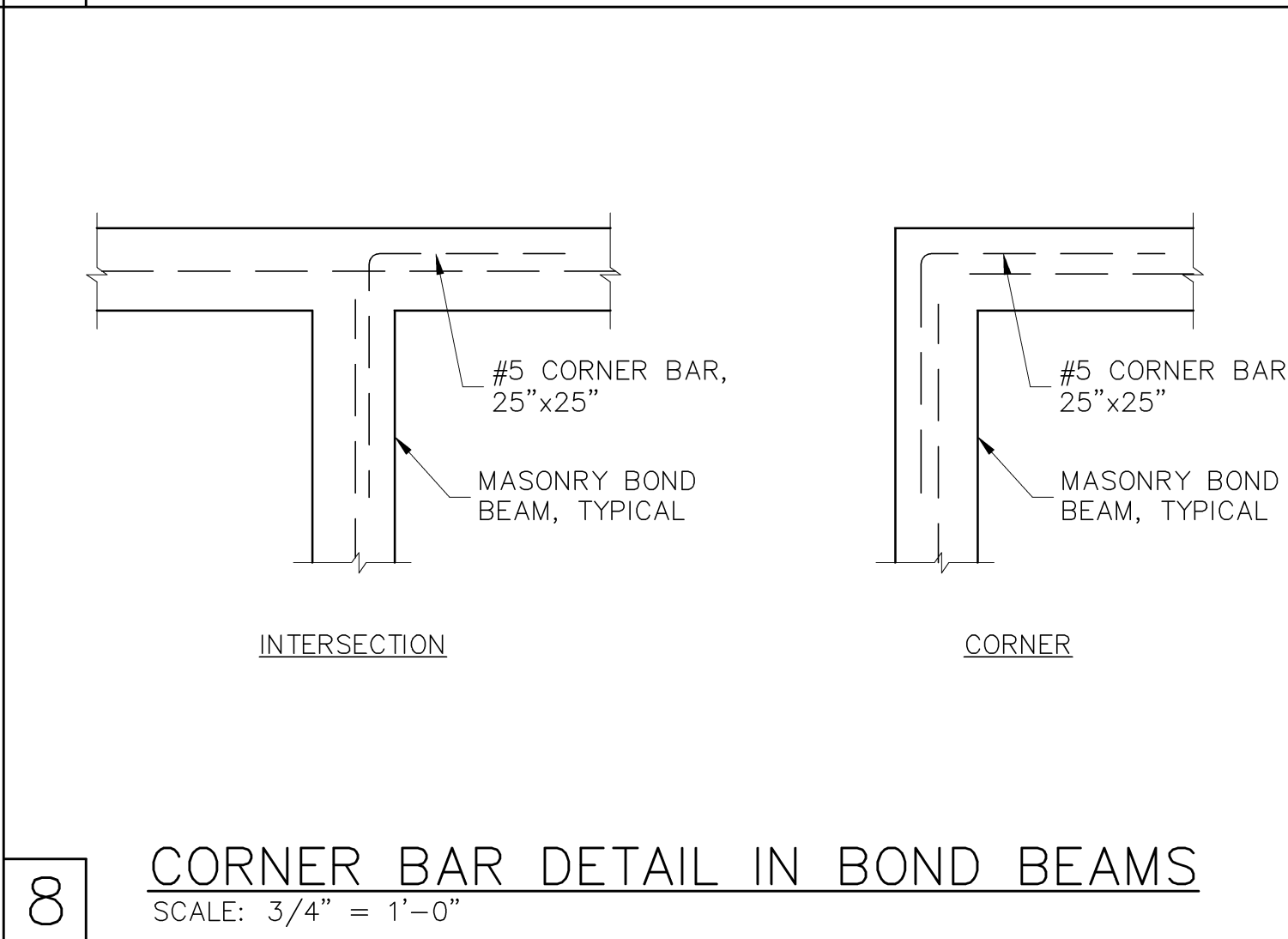
10 STRAP UPPER STUDS TO MASONRY WALL
SCALE: 3/4" = 1'-0"

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.	APA RATED STURDI-FLOOR, EXPOSURE 1, TONGUE & GROOVE EDGES, SPAN RATING 48/24 OR BETTER, GLUE AND NAIL W/ 10d COMMON @ 6" O.C. EDGE & FIELD
ROOF	EXTERIOR CEILING OR 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.	OPTIONS: 1) 1x4 STRIPPING @ 16"OC w/ 2-8d NAILS TO EACH TRUSS, 3/8" 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) VINYL OR ALUMINUM PERFORATED SOFFIT INSTALLED PER MANUFACTURER INSTRUCTIONS TO MEET WIND PRESSURES PER R703.1.2.1.
(RING SHANK NAILS PER R803.2.3.1, .0113" NOMINAL SHANK DIAMETER, RING DIA. OF .012" OVER SHANK DIAMETER, 16 TO 20 RINGS PER INCH, 0.280" DIAMETER FULL ROUND HEAD, 2" NAIL LENGTH)	
NOTE: EXTERIOR CEILINGS AND SOFFITS 1) AND 2) SPECIFIED HERE MEET THE DESIGN WIND PRESSURES PER R703.1.2.1.	
NOTE: EXAMINE ALL SECTIONS AND DETAILS FOR SPECIAL NAILING AND BLOCKING CONDITIONS SUCH AS SHEARWALLS 'SW'.	

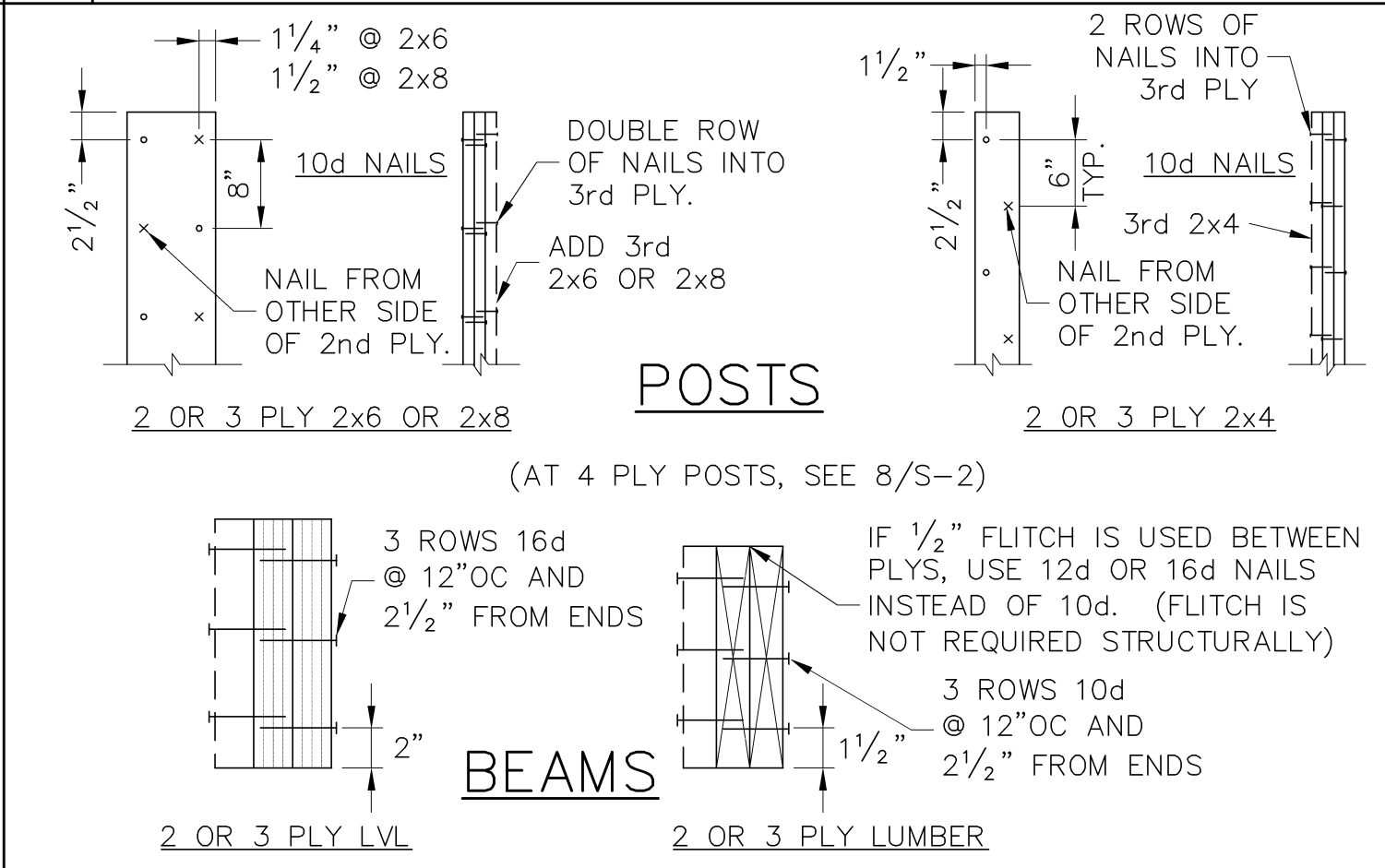
2 SHEATHING SCHEDULE



5 MONOLITHIC FOOTINGS
SCALE: 3/4" = 1'-0"



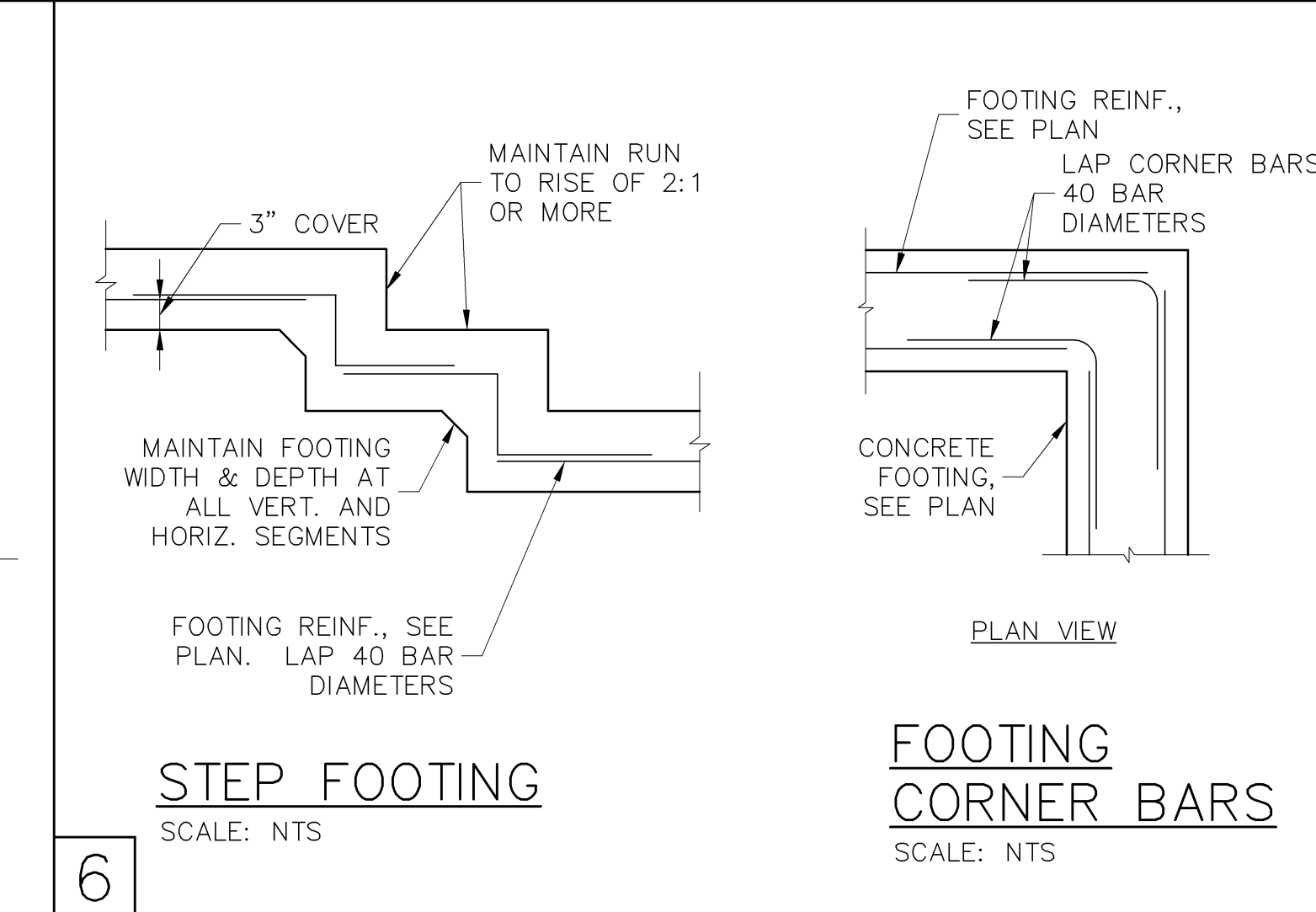
8 CORNER BAR DETAIL IN BOND BEAMS
SCALE: 3/4" = 1'-0"



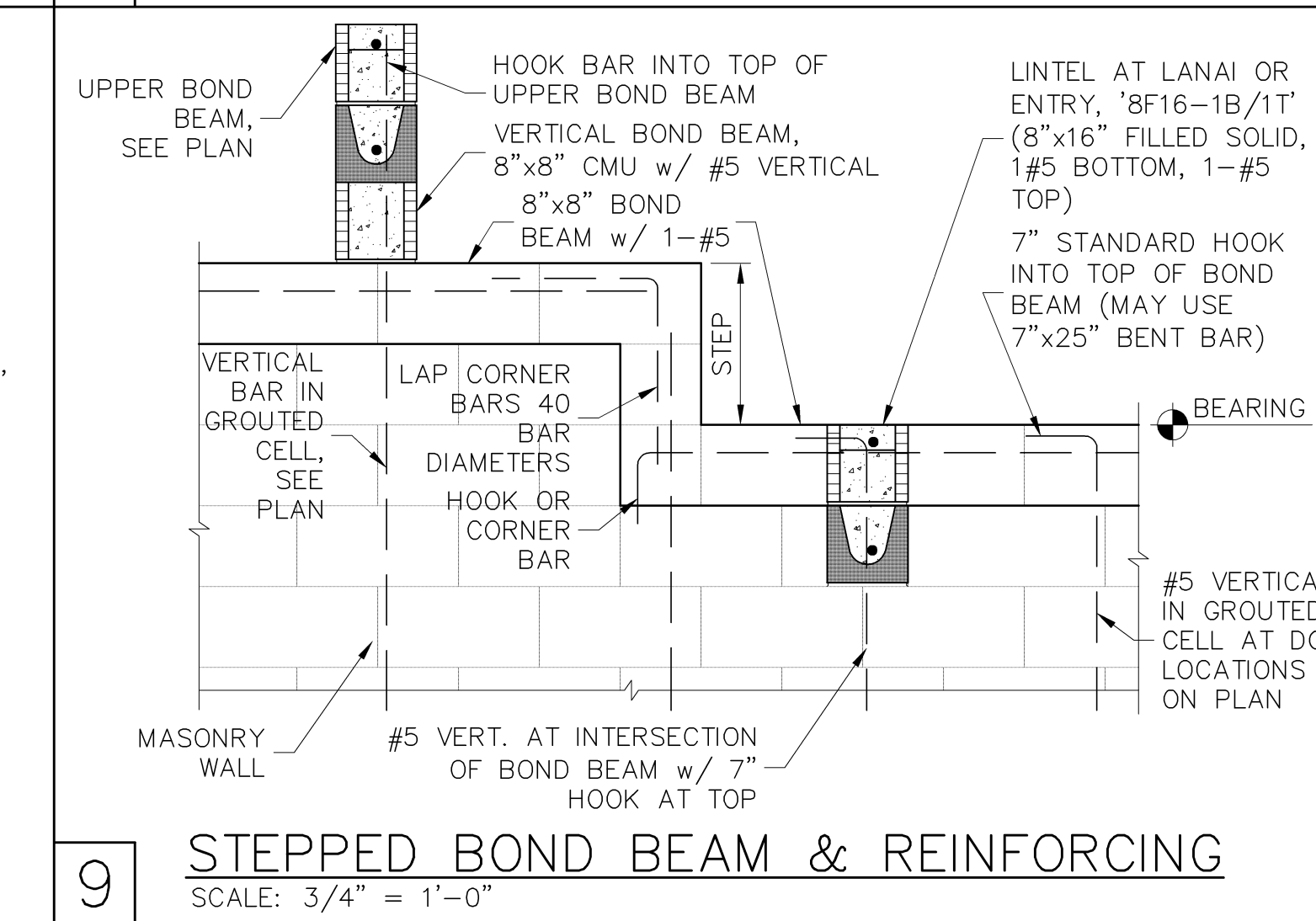
11 NAILING OF MULTI-PLY POST AND BEAMS
SCALE: NTS

WINDOW/DOOR/SOFFIT DESIGN WIND PRESSURES		
WIND PRESSURES PER ASCE7-10, 160 MPH, EXPOSURE C, AND CONVERTED TO ALLOWABLE STRESS DESIGN PRESSURES USING 0.6W LOAD FACTOR. (Vg8d=124 MPH, RISK CAT II, ENCLOSED, kg=0.85, h=25')		
TYPE	INTERIOR ZONE 4	END ZONE 5
SOFFIT	+37.4 -40.5	+37.4 -50.0
TYPICAL WINDOWS & DOORS	+37.4 -40.5	+37.4 -50.0
8' OR 9' GARAGE DOORS	+32.8 -37.2	
16' OR 18' GARAGE DOORS	+31.5 -35.1	
(SEE PLAN FOR OTHER SPECIFIC PRESSURES)		
1) TABLE MAY BE USED FOR ANY SIZE WINDOW OR DOOR IN EACH TYPE.		
2) USE "INTERIOR ZONE 4" PRESSURES UNLESS WINDOW OR DOOR IS LOCATED WITHIN THE "END ZONE 5" (SEE DIAGRAM BELOW), THEN USE THE HIGHER PRESSURES UNDER THE "END ZONE 5" COLUMN.		
3) ALL GLASS / GLAZING SHALL BE IMPACT RATED OR USE IMPACT RATED SHUTTERS.		
4) SUBMIT PRODUCT APPROVALS TO THE BUILDING DEPARTMENT AS REQUIRED BY THE LOCAL JURISDICTION.		
5) MANUFACTURED SOFFIT PRODUCTS SHALL BE INSTALLED PER MFR ENGINEERING SPEC SHEETS.		
* THERE IS NO GUIDANCE IN THE CODE FOR HOW FAR A CORNER MUST PROTRUDE FROM THE MAIN BUILDING TO BE CONSIDERED "ZONE 5" ON IRREGULAR SHAPED BUILDINGS. THIS IS SUBJECT TO JUDGEMENT CALL BY THE AUTHORITY HAVING JURISDICTION.		
IN ZONE 5, MANUFACTURED SOFFIT PRODUCTS MAY REQUIRE ADDITIONAL BATTONS OR FASTENING PER MFR ENGINEERING SPEC SHEETS TO MEET THE PRESSURE REQUIREMENTS.		
END ZONE 5 PRESSURES OCCUR AT "PRIMARY" OUTSIDE CORNERS OF BUILDING (BOLD LINES)		
INTERIOR ZONE 4 PRESSURES		

3 WINDOW/DOOR/SOFFIT DESIGN WIND PRESSURES



6 STEP FOOTING
SCALE: NTS



9 STEPPED BOND BEAM & REINFORCING
SCALE: 3/4" = 1'-0"

RETROFIT STRAPS TO CONCRETE/MASONRY		
TRUSS UPLIFT (LBS) @ 24" OC	CONNECTOR	
TO 1145	1-HTWM16 or 20	8-10dx1 1/2", 4-1/4x2 1/4 CONCRETE SCREW
TO 1145	1-HTWM16 or 20	8-10dx1 1/2", 4-1/4x2 1/4 CONCRETE SCREW
TO 2290	2-HTWM16 or 20	8-10dx1 1/2", 4-1/4x2 1/4 CONCRETE SCREW
TO 4520	2-LUGT2 HTT16	16-16d, 7-1/4"x2 1/4" CONCRETE SCREW
TO 3610		18-10d, 5/8"Ø ALLTHREAD, DRILL & EPOXY 10" EMBED W/ USP SET.
TO 9790	HGT-2/3	TWO 3/4"Ø ALLTHREAD, DRILL & EPOXY 12" EMBED WITH USP 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 USP. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH USP PRINTED INSTRUCTIONS.		
3) CONCRETE SCREW SHALL BE WEDGE-BOLT+, TITEN, TAPCON OR EQUIVALENT.		

12 RETROFIT UPLIFT CONNECTOR SCHEDULE

DESIGN CRITERIA:	
DESIGN IN ACCORDANCE WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE 6th EDITION (2017) 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 (Vg8d TABLE R301.2.1.2.1) 124 MPH BUILDING CATEGORY II IMPORTANCE FACTOR 1.00 EXPOSURE C MEAN ROOF HEIGHT 25 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.	
3. REINFORCED CONCRETE: DESIGN AS PER ACI 318-14 REQUIRED COMPRESSIVE STRENGTH AT 28 DAYS: SLAB ON GRADE f'c = 2500 PSI 3 1/2" MINIMUM THICKNESS REINFORCED WITH 6x6 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 SLAB ON GRADE CENTERED 1 1/2" BEAMS 1 1/2" COLUMNS 1 1/2" ALL REINFORCING STEEL SHALL BE PLACED IN ACCORDANCE WITH THE TYPICAL BENDING DIAGRAMS AND PLACING DETAILS OF ACI STANDARDS AND SPECIFICATIONS. ALL REINFORCING STEEL SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACING OF CONCRETE. REINFORCING STEEL - ASTM A615 GRADE 40 FOR #3 GRADE 60 FOR #4 TO #11 WELDED WIRE FABRIC - ASTM A185 SPICES IN REINFORCING, SHALL BE 40 BAR DIAMETERS. NON-CONTACT LAP SPICES MAY BE USED PROVIDED REINFORCING IS NOT SPACED MORE THAN 5" APART FOR #5 BARS. FORMWORK AND SHORING SHALL REMAIN IN PLACE UNTIL CONCRETE HAS REACHED AT LEAST 2/3 OF THE REQUIRED 28 DAY STRENGTH.	
4. 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. 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 2000 PSF SOIL BEARING CAPACITY 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 6th EDITION (2017) RESIDENTIAL

BUILDER:

STRUCTURAL DETAILS FOR
MODEL 3148 M

1431 MOCKINGBIRD DRIVE
COLLER COUNTY, FLORIDA
LOT: 56 SUBDIVISION: MOCKINGBIRD CROSSING

DESIGN/DRAWN
DWB/DWB

CHECKED
DWB

DATE
04/03/18

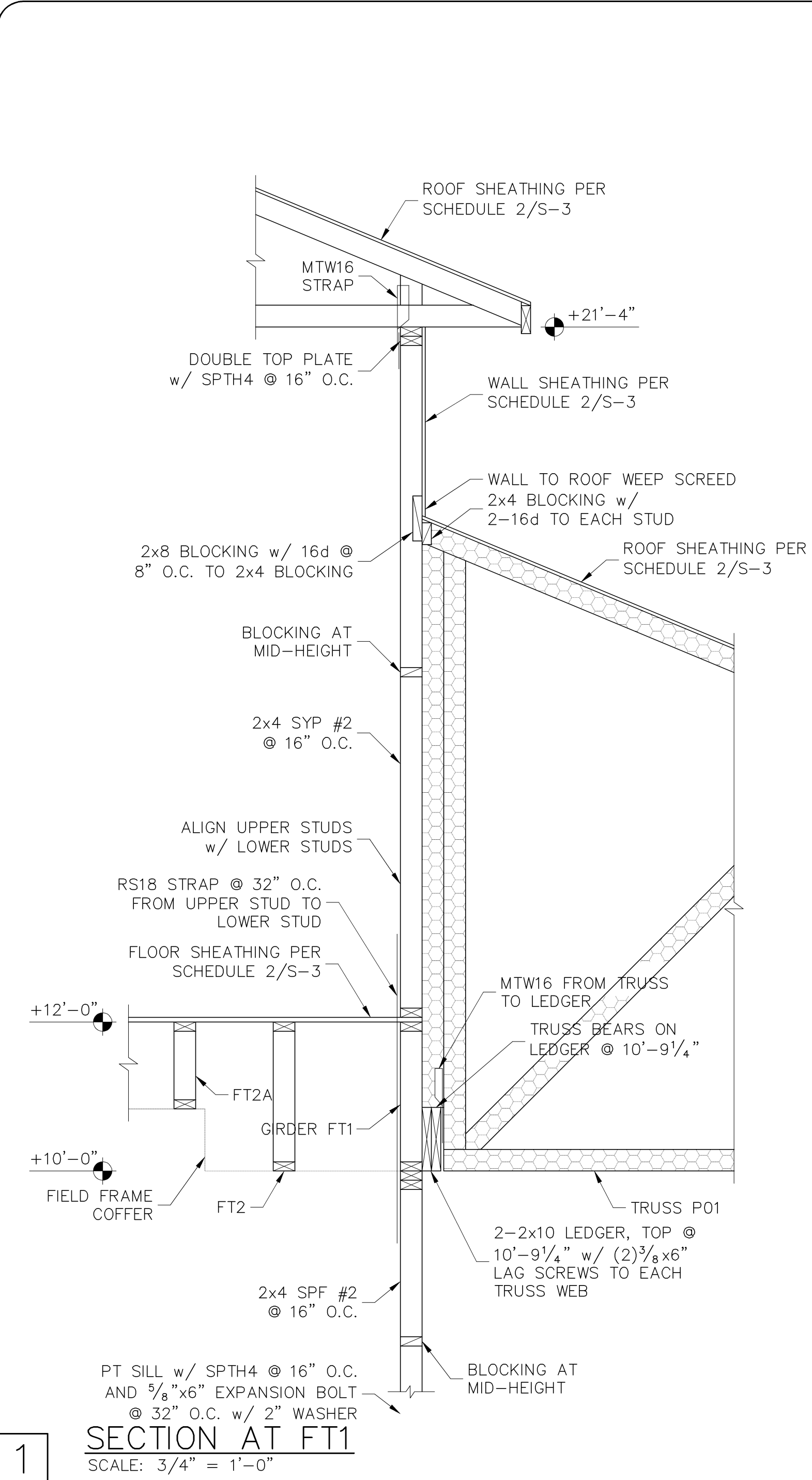
SCALE
AS NOTED

JOB NO.
DR10186

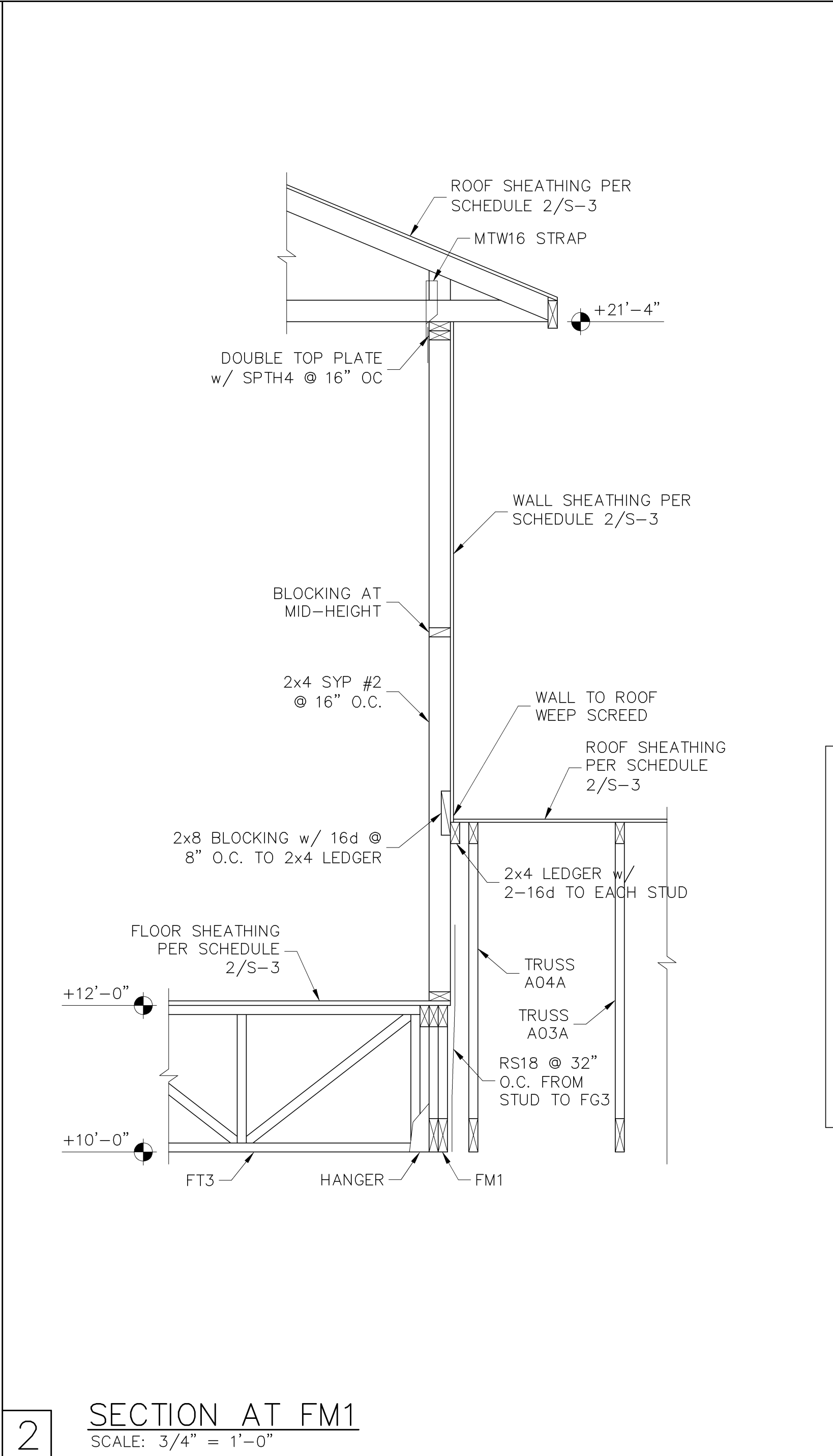
SHEET

S-3

SHEET 3 OF 5

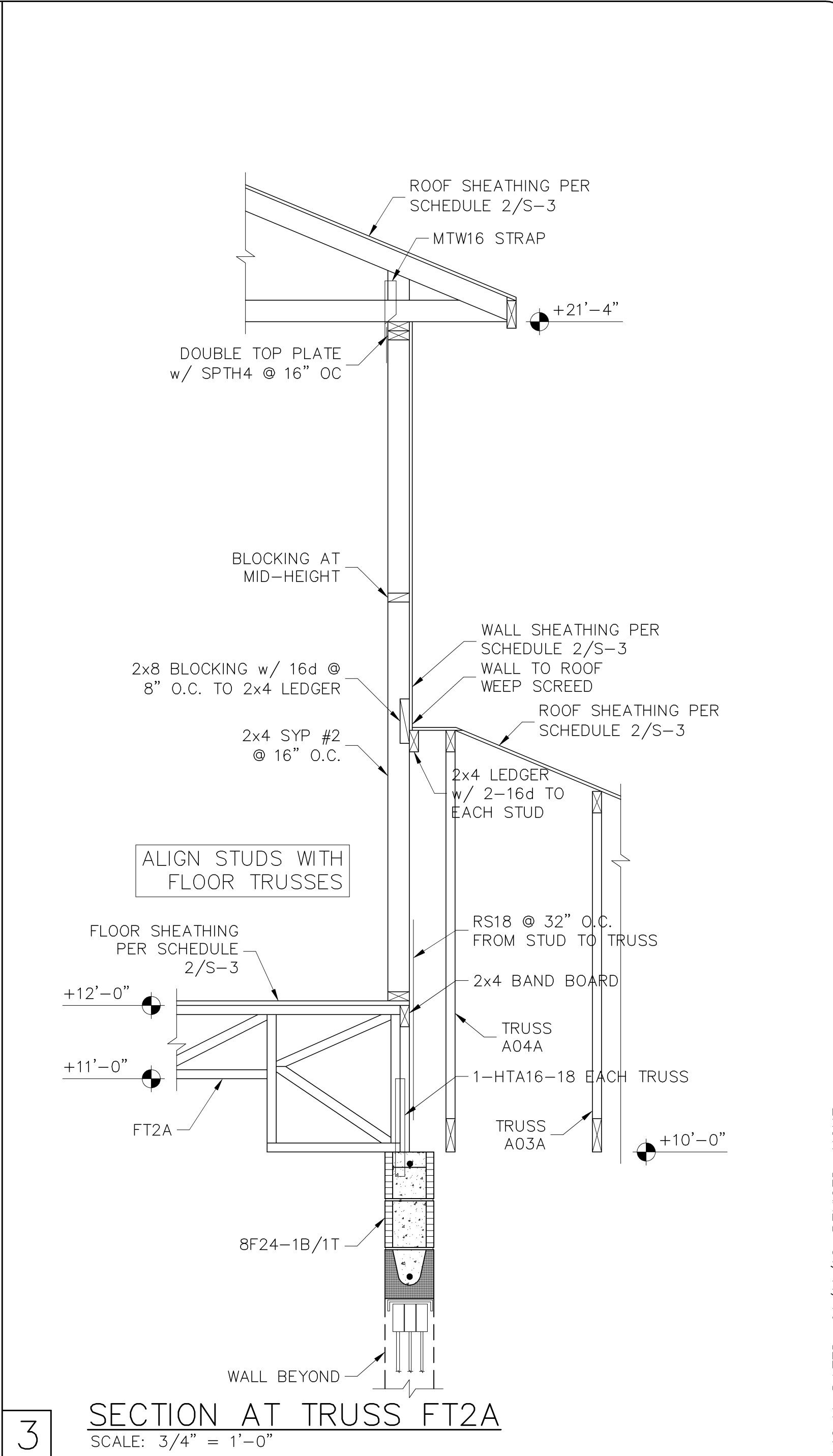


1 SECTION AT FT1
SCALE: 3/4" = 1'-0"

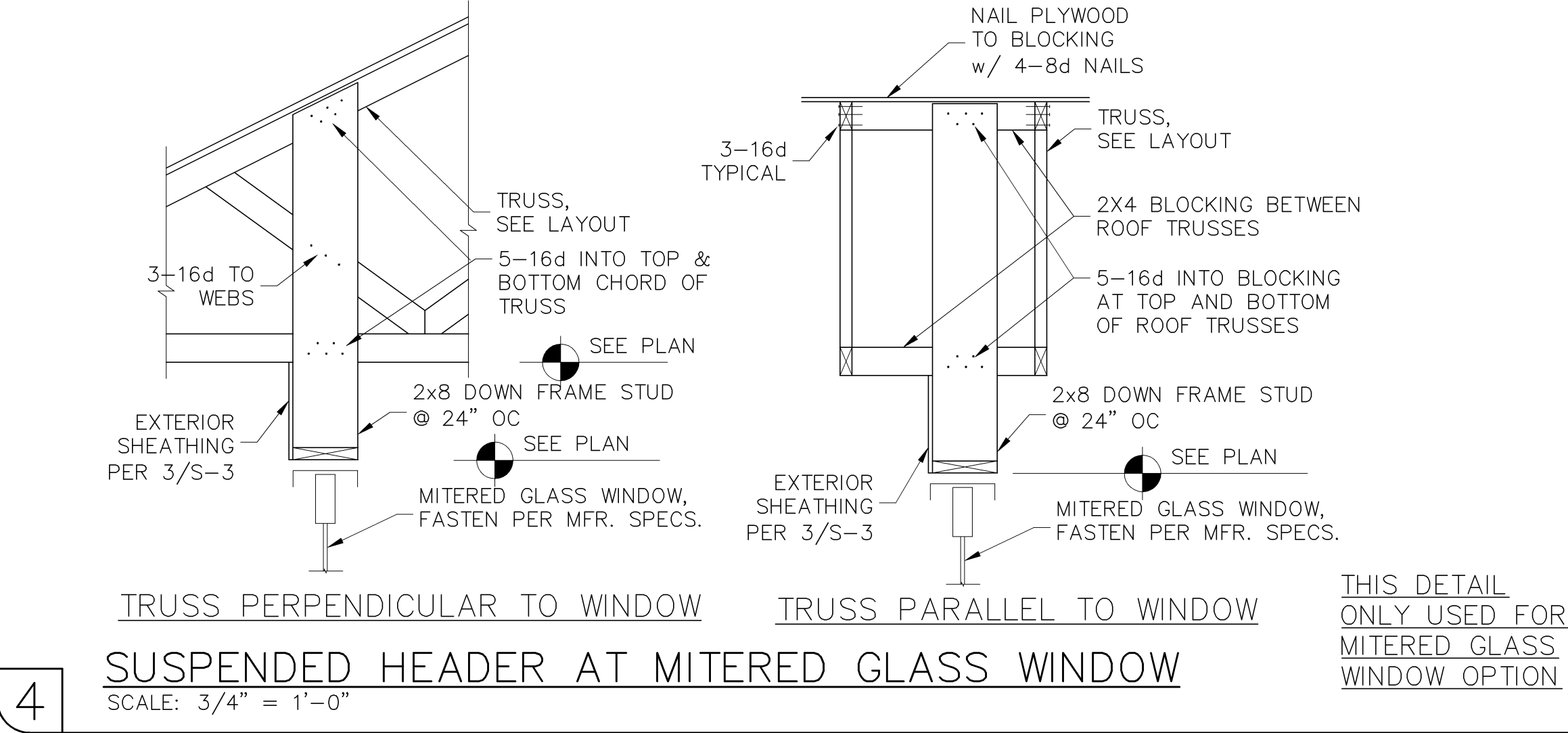


2 SECTION AT FM1
SCALE: 3/4" = 1'-0"

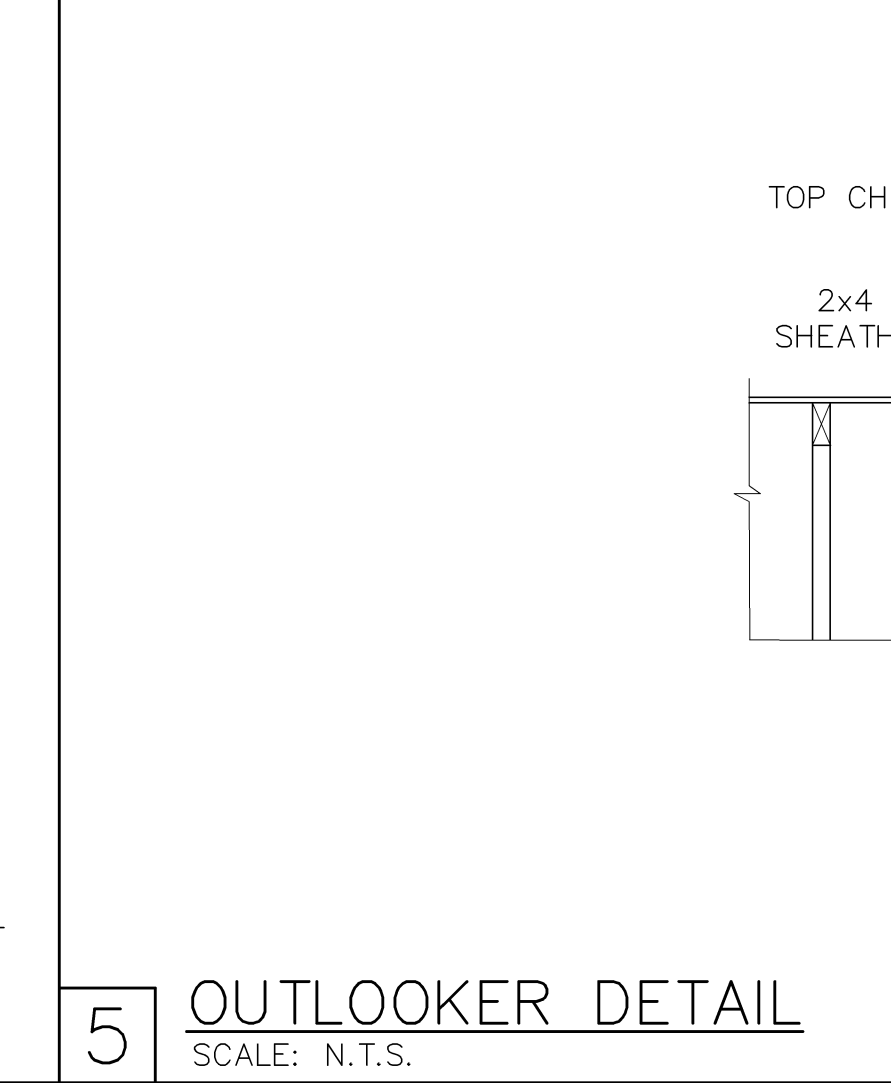
At Exterior Stud Walls and Gable Ends with Wall Sheathing, apply plaster over metal lath over water resistive barrier as follows:
Plaster R703.7.2: 3-coat 7/8" thick portland cement based plaster per ASTM C926.
Metal Lath R703.7.1: Self furring paper backed 2.5lb diamond mesh metal lath per ASTM C847,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



3 SECTION AT TRUSS FT2A
SCALE: 3/4" = 1'-0"



4 SUSPENDED HEADER AT MITERED GLASS WINDOW
SCALE: 3/4" = 1'-0"



5 OUTLOOKER DETAIL
SCALE: N.T.S.

FOR BUILDERS FIRST SOURCE TRUSSES, M ELEVATION, JOB #: 3148 M, DATED: 01/11/18, REVISED: NONE

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

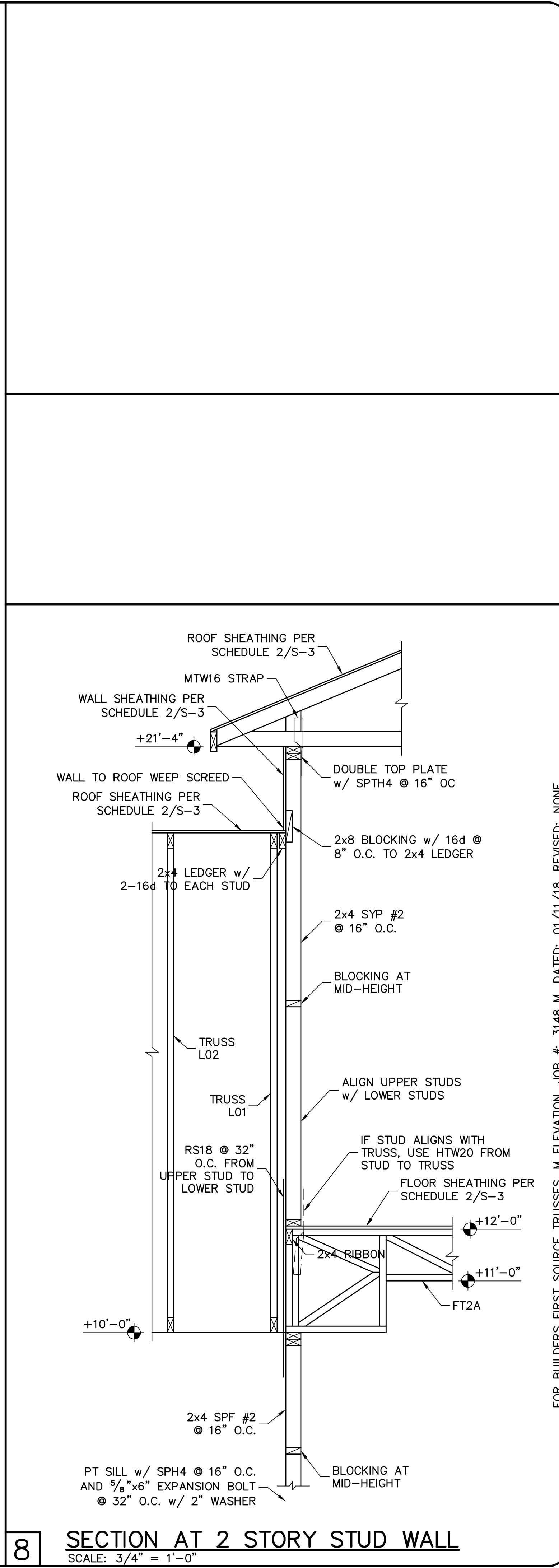
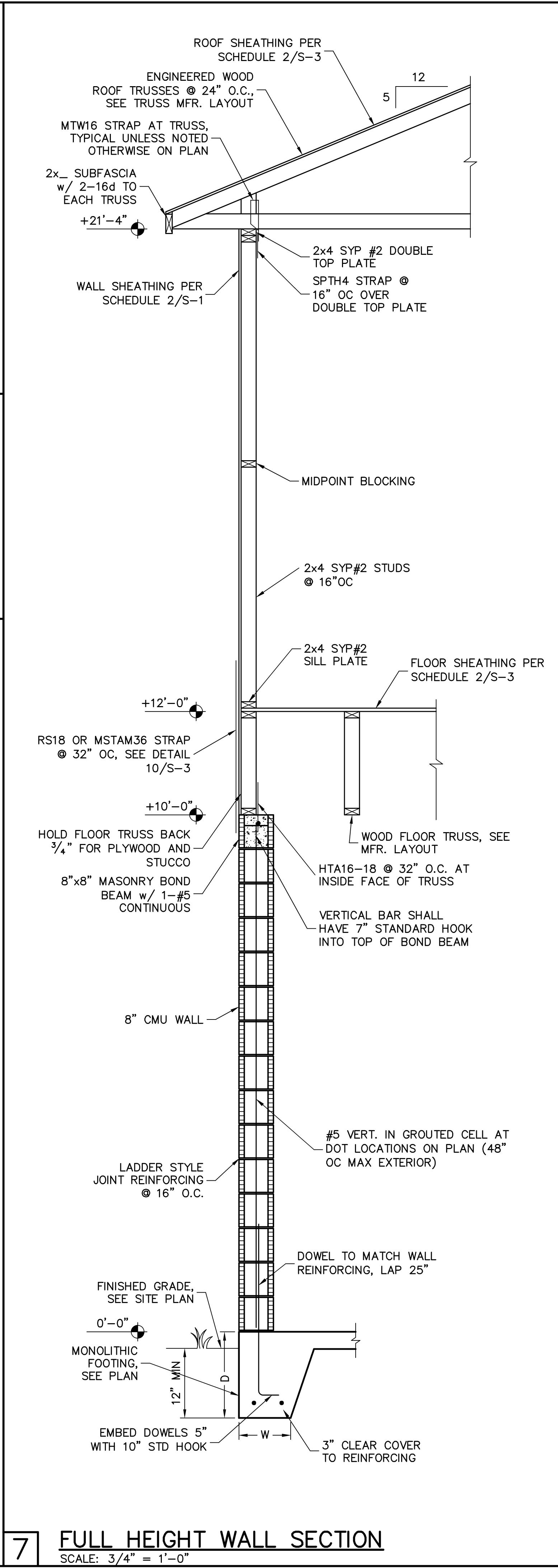
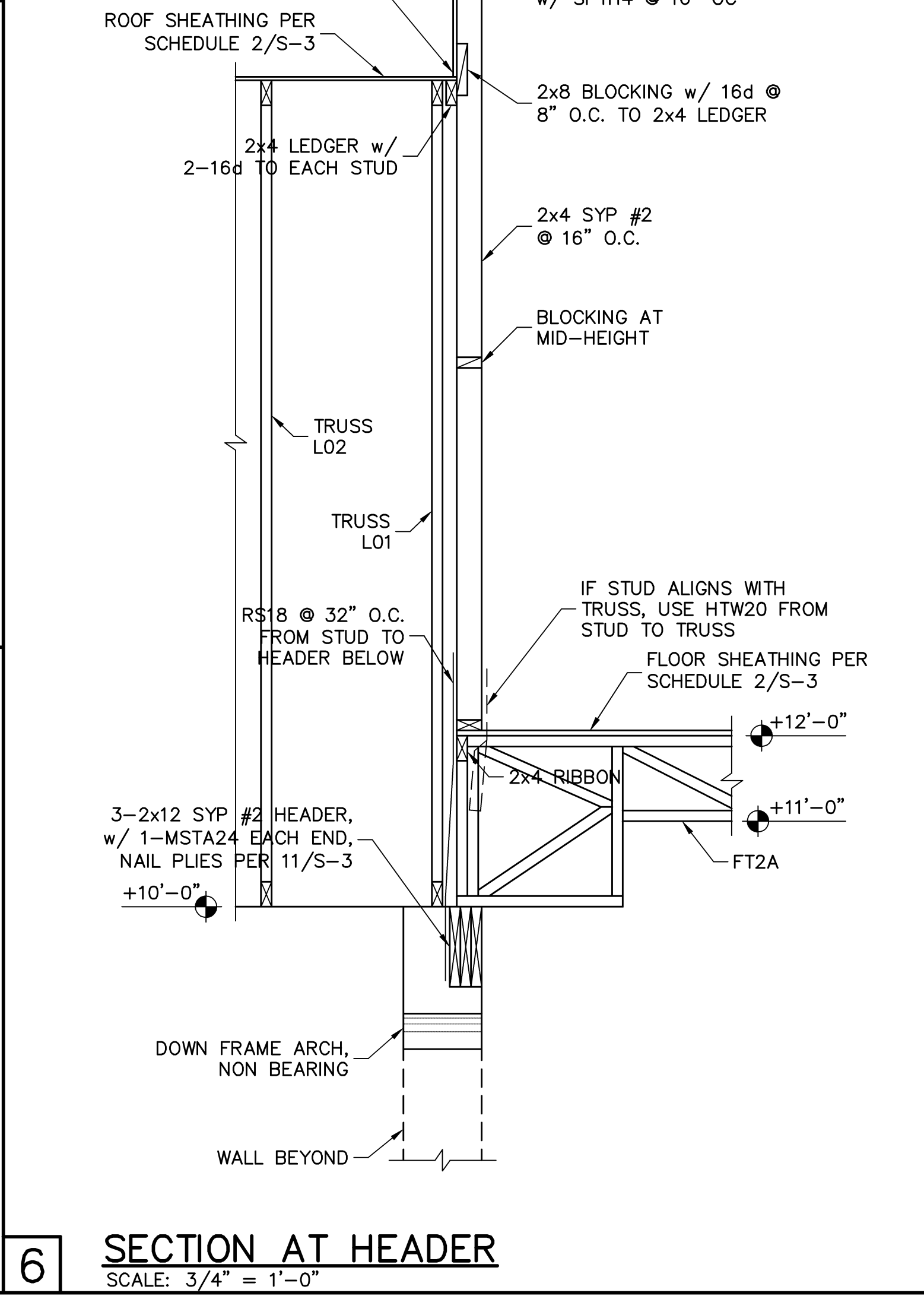
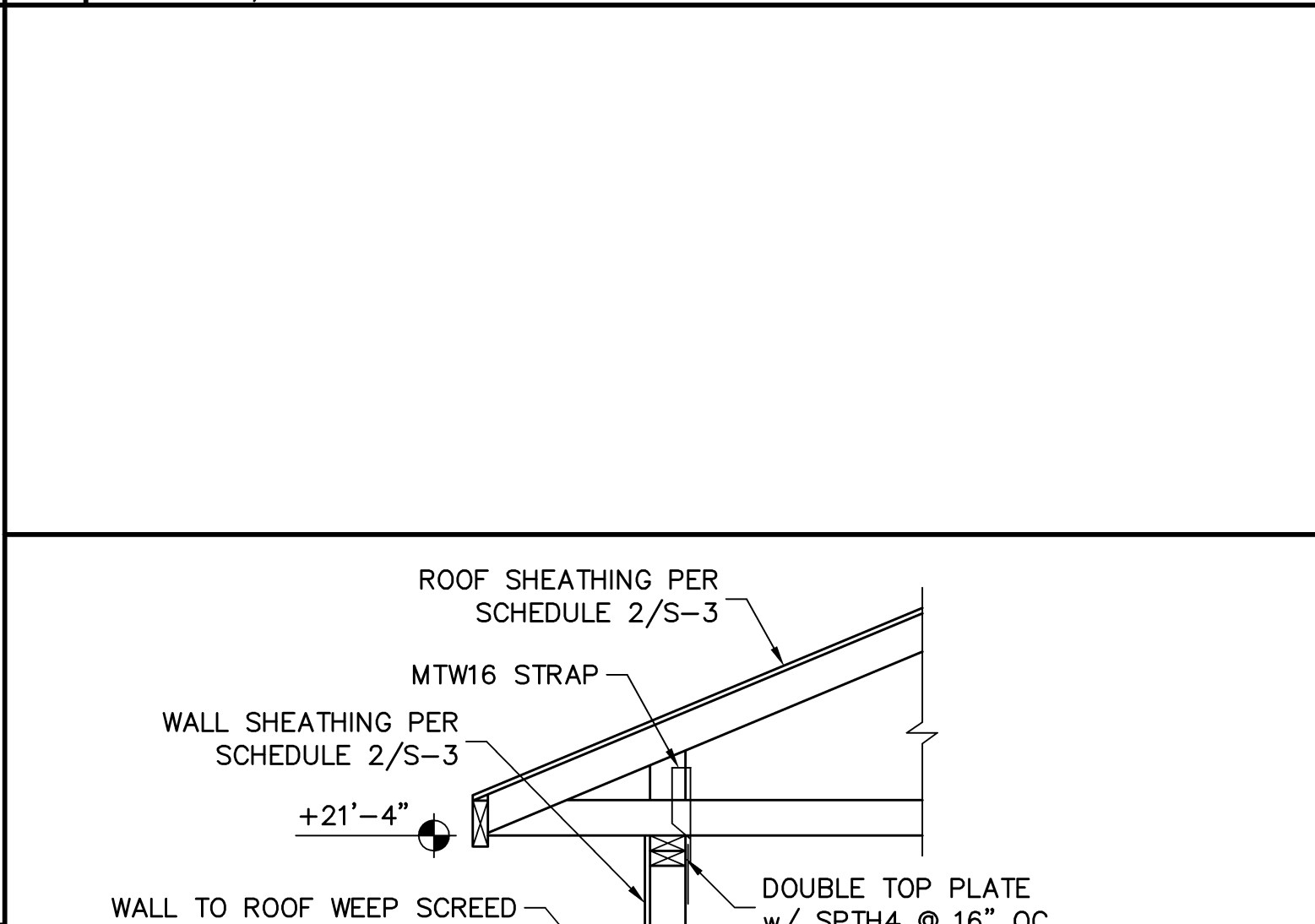
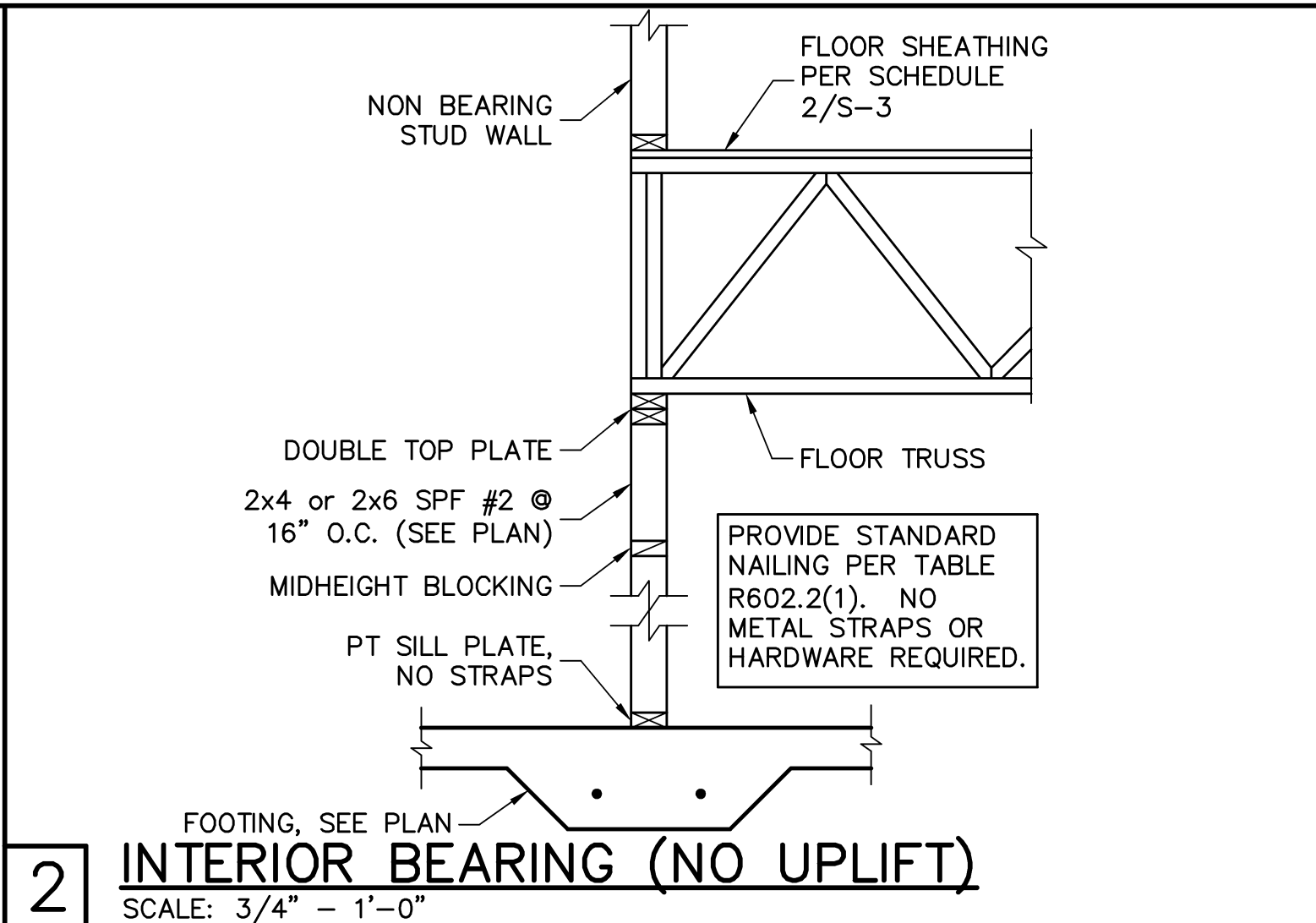
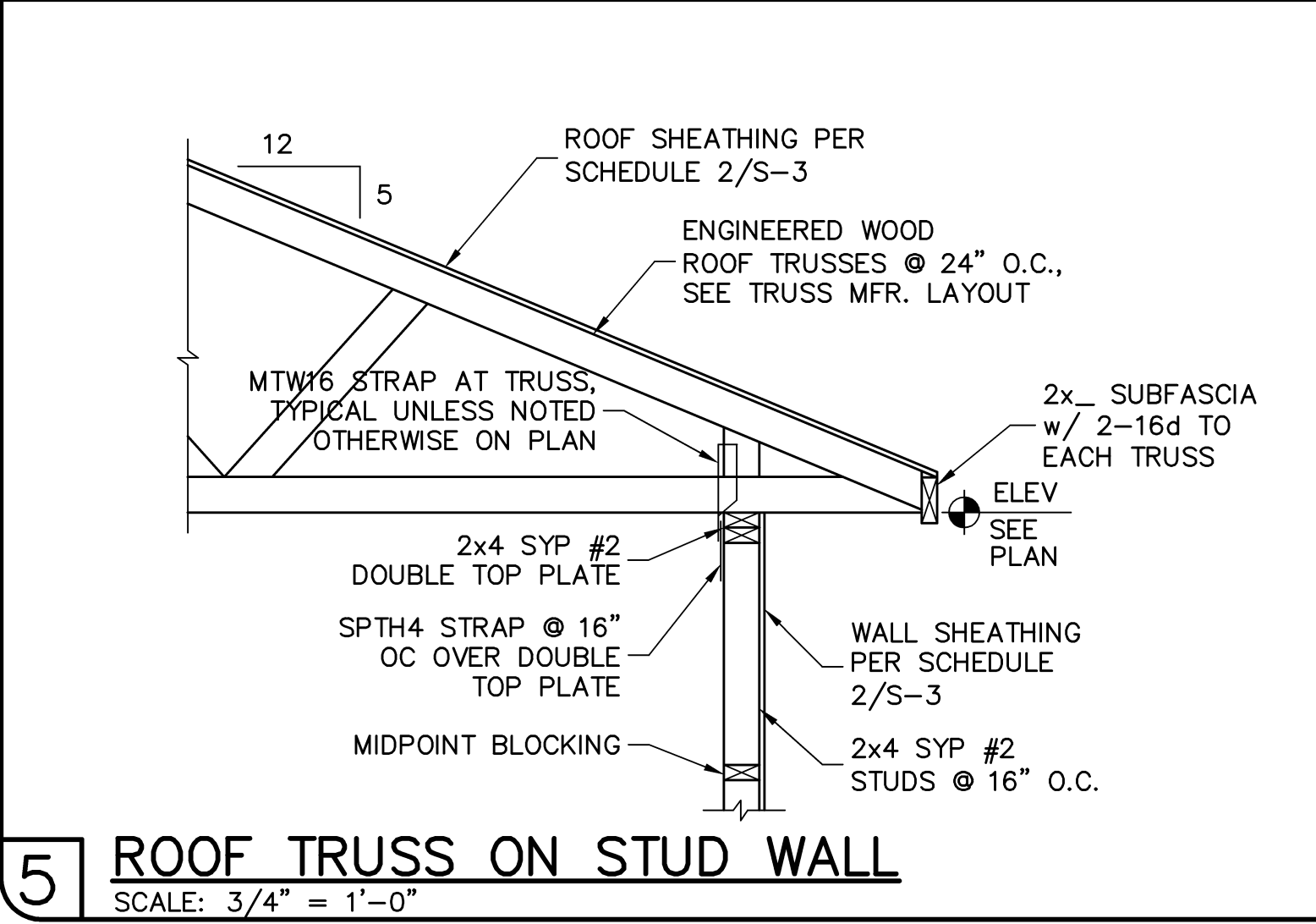
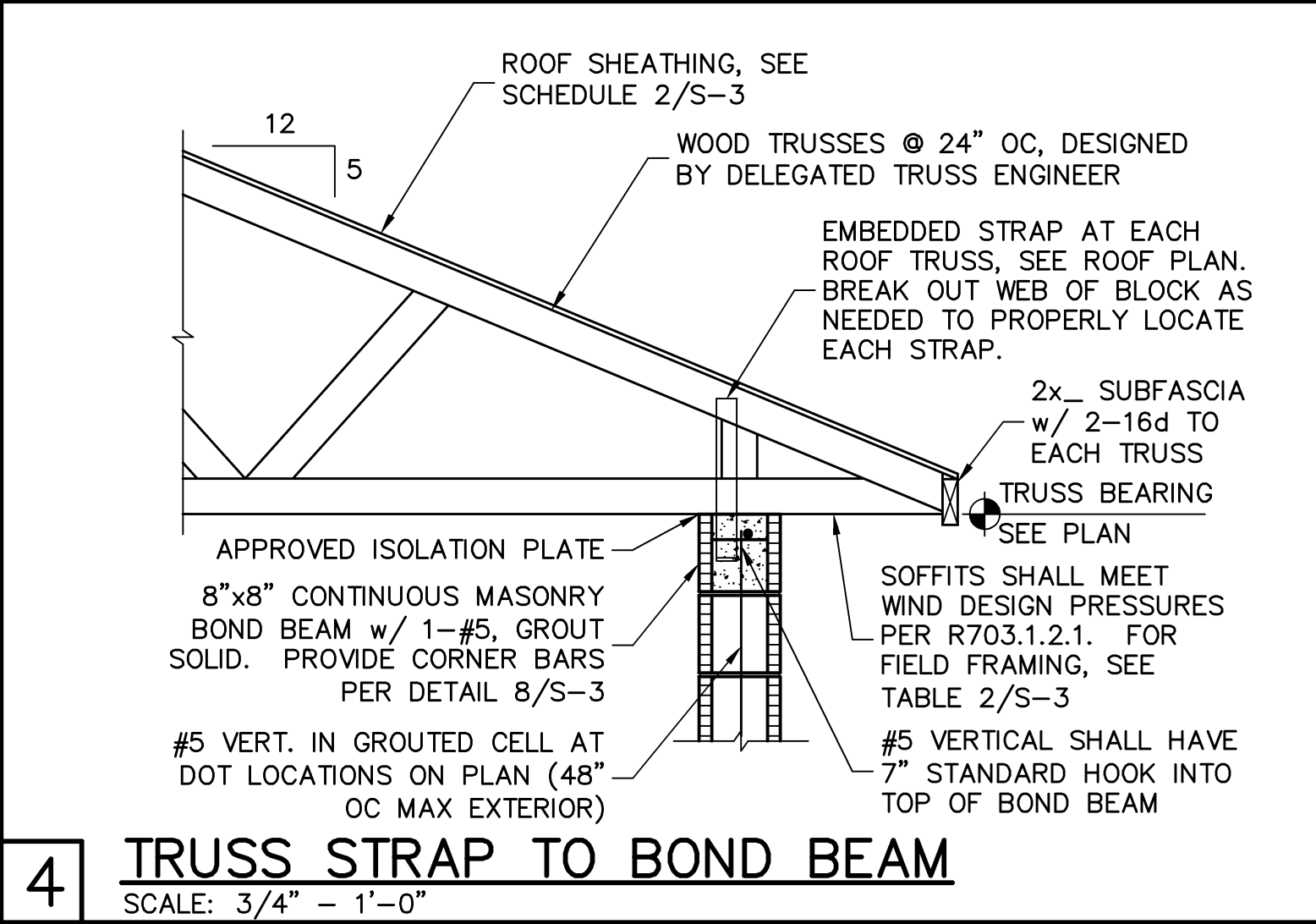
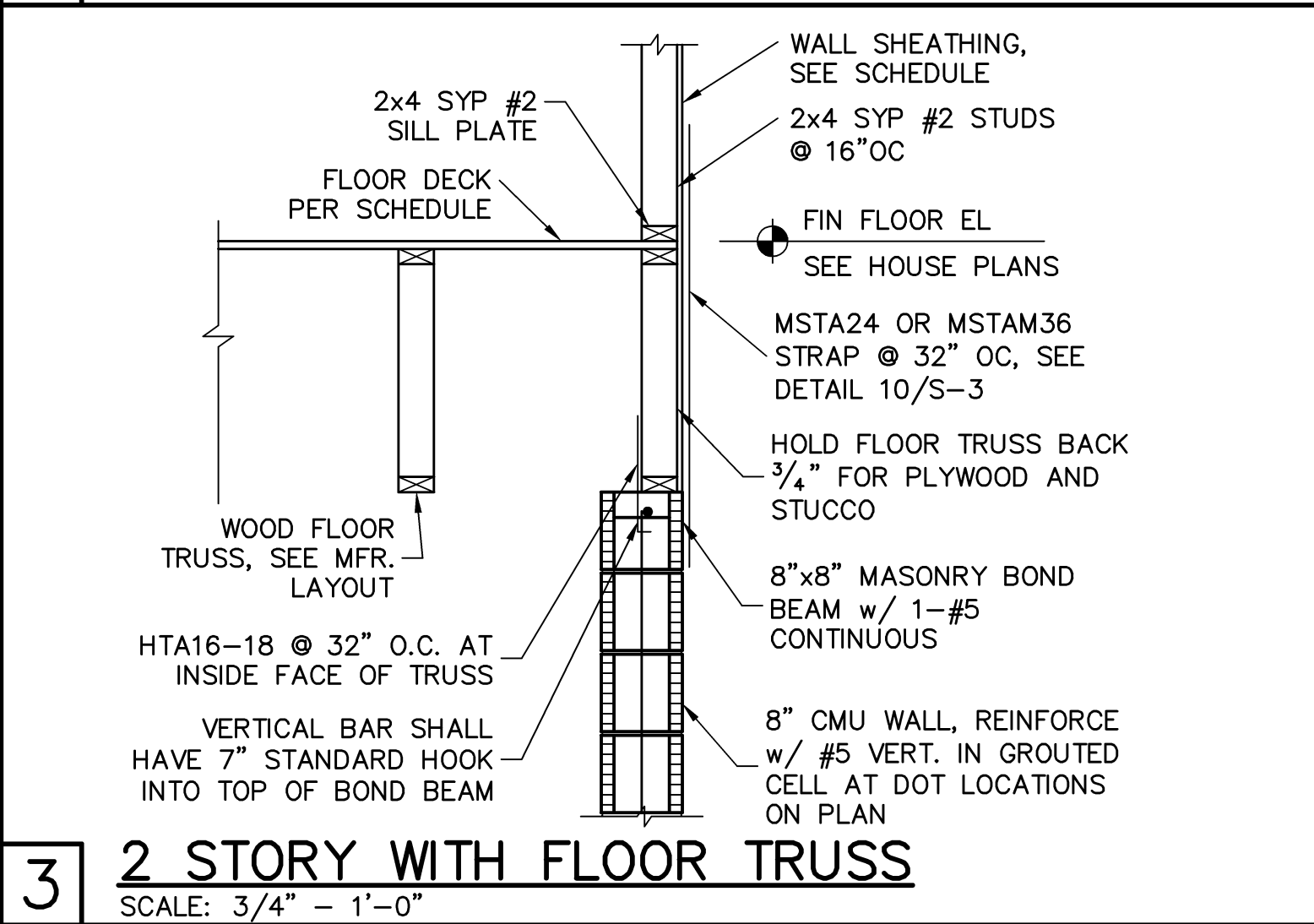
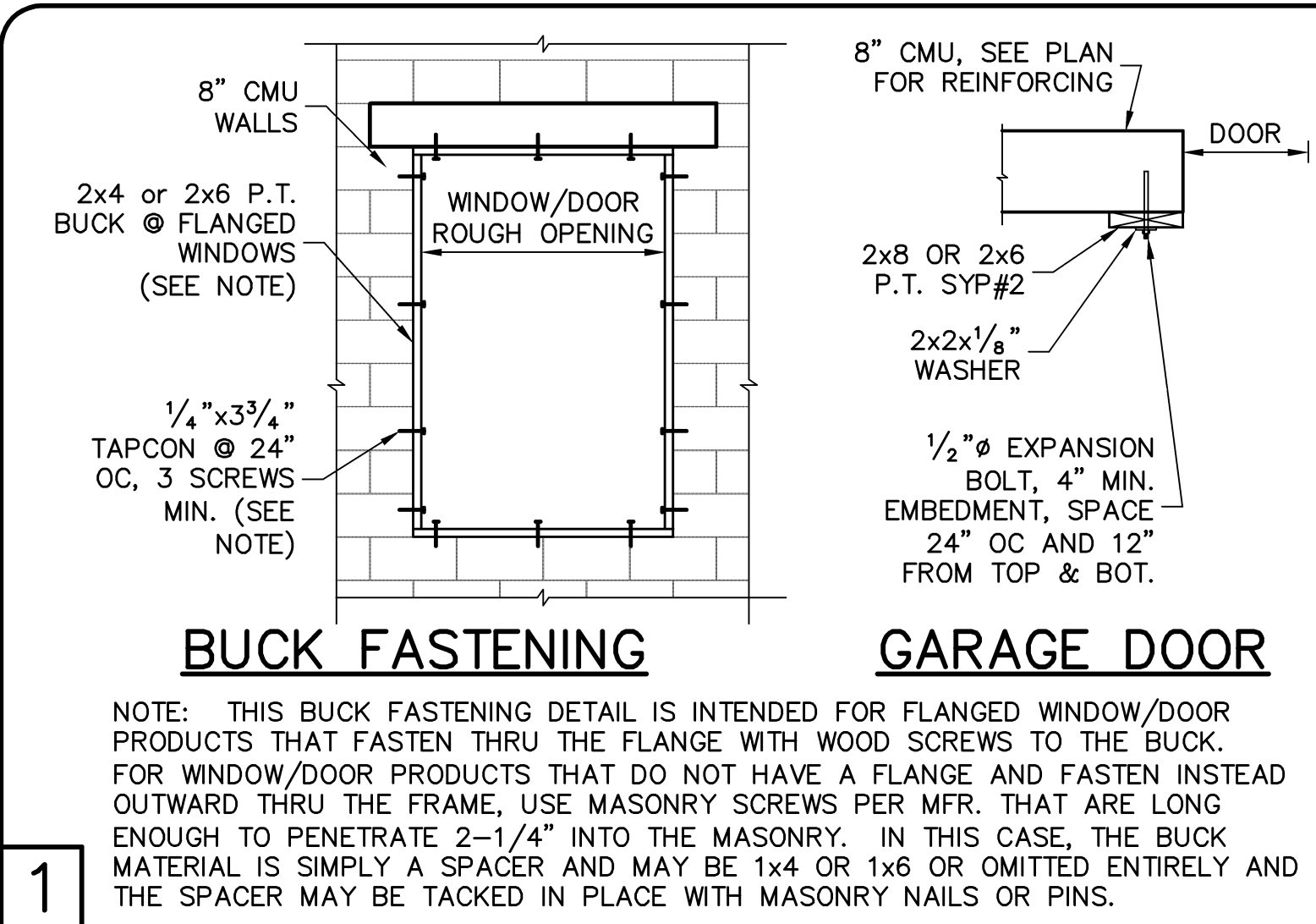
DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 6th EDITION (2017) RESIDENTIAL

BUILDER:
D.R. HOHON • PH
America's Builder

STRUCTURAL DETAILS FOR
MODEL 3148 M
1431 MOCKINGBIRD DRIVE
COLLER COUNTY, FLORIDA
LOT: 56 SUBDIVISION: MOCKINGBIRD CROSSING

DESIGN/DRAWN
DWB/DWB
CHECKED
DWB
DATE
04/03/18
SCALE
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SHEET

S-4
SHEET 4 OF 5



REVISIONS	BY

STRUCTURAL ENGINEERING:
STRUCTURAL SYSTEMS OF NORTH FLORIDA
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STRUCTURAL DETAILS FOR MODEL 3148 M
1431 MOCKINGBIRD DRIVE
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SHEET
S-5
SHEET 5 OF 5