

Description Date No.

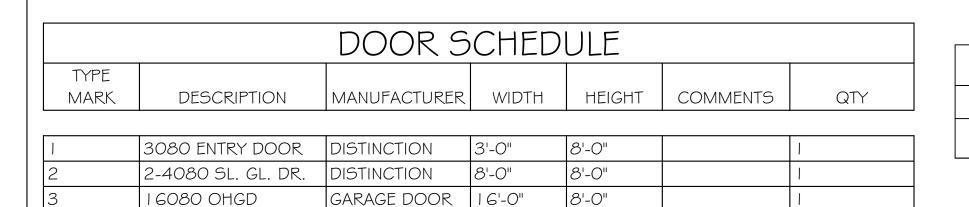
FLORIDA BUILDING CODE 2020 - 7TH EDITION

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL

MODEL DATE: 03/24/22

DRAWN BY: CHECKED BY: JWC REVISED:

SLAB & PLUMBING SCALE: As indicated A-2



	WINDOW SCHEDULE									
MARK	DESCRIPTION WIDTH HEIGHT COMMENTS QTY									
А	25 SH	3'-4"	5'-5"		4					
В	35 SH	4'-8"	5'-5"		2					
С	I 2" X 36" FIXED GLASS	3'-2"	1'-2"		1					

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

D	DOOR HEADERS							
6'-8" BI-FOLD	HEADER HEIGHT	82" A.F.F.						
6'-8" SWING	HEADER HEIGHT	82 I/2" A.F.F.						
8'-O" SWING HEADER HEIGHT 98 1/2" A.F.F.								

PLAN NOTES

- I) VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
- 2) PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 308.4.2.
- 3) PROVIDE SAFETY GLAZING AT BATH/ SHOWER
- 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)

PER FLORIDA BUILDING CODE R 308.4.5.

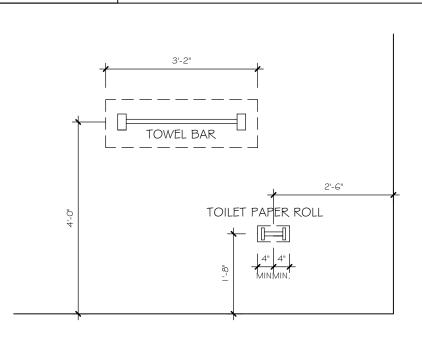
- PROVIDE DEAD WOOD IN ATTIC FOR OVERHEAD GARAGE DOOR HARDWARE
- 6) KITCHEN KNEE WALL TO BE FRAMED W/ TOP @ 34 1/2" A.F.F.
- 7) INSTALL SMOOTH WALLS IN KITCHEN AND ALL BATHROOM AREAS
- 8) WHERE DRYWALL CEILING IS APPLIED TO TRUSSES
 @ 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG
 RESISTANT PER SEC. R702.3.5
- THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ATTIC BY NOT LESS THEN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED WITH NOT LESS THAN 5/8" TYPE "X" GYPSUM BOARD OR EQUIVALENT. WHERE THE SEPARATION IS A FLOOR CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2" GYPSOM BOARD
- 10) INSTALL 1-3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1,

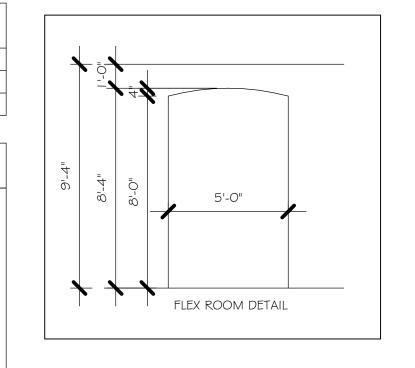
OR EQUIVALENT

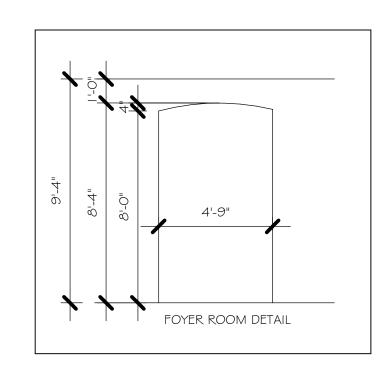
- I I) ALL WINDOWS INSTALLED 72" ABOVE GRADE MUST COMPLY WITH R3 | 2.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
- 12) ALL CLOSET SHELVES TO BE 12". ALL PANTRY \$
 LINEN TO BE (4)-16" SHELVES 18" O.F.F. W/ 15"
 INCREMENT.
- 13) ALL MECHANICAL AND ELECTRICAL EQUIPMENT TO BE INSTALLED AT OR ABOVE FLOOD PLUS 1'-0" FREEBOARD.

CABINET BACKING							
KITCHEN	UPPER TOP @ 84"	BASE TOP @ 35"					
MASTER BATH	UPPER	BASE TOP @ 35"					
GUEST BATH	UPPER	BASE TOP @ 31"					
LAUNDRY ROOM	UPPER TOP @ 84"	BASE					

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

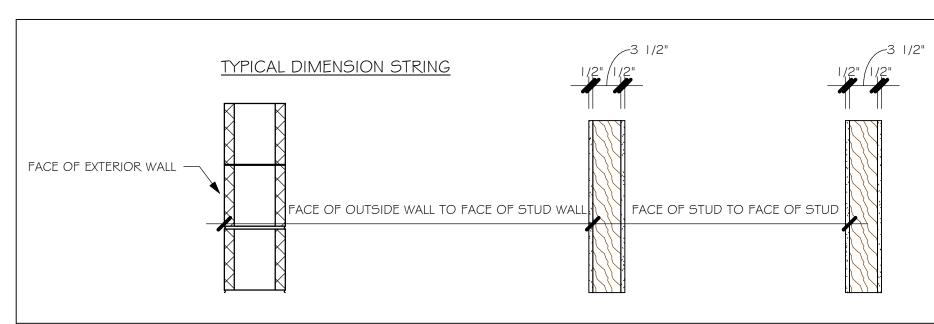


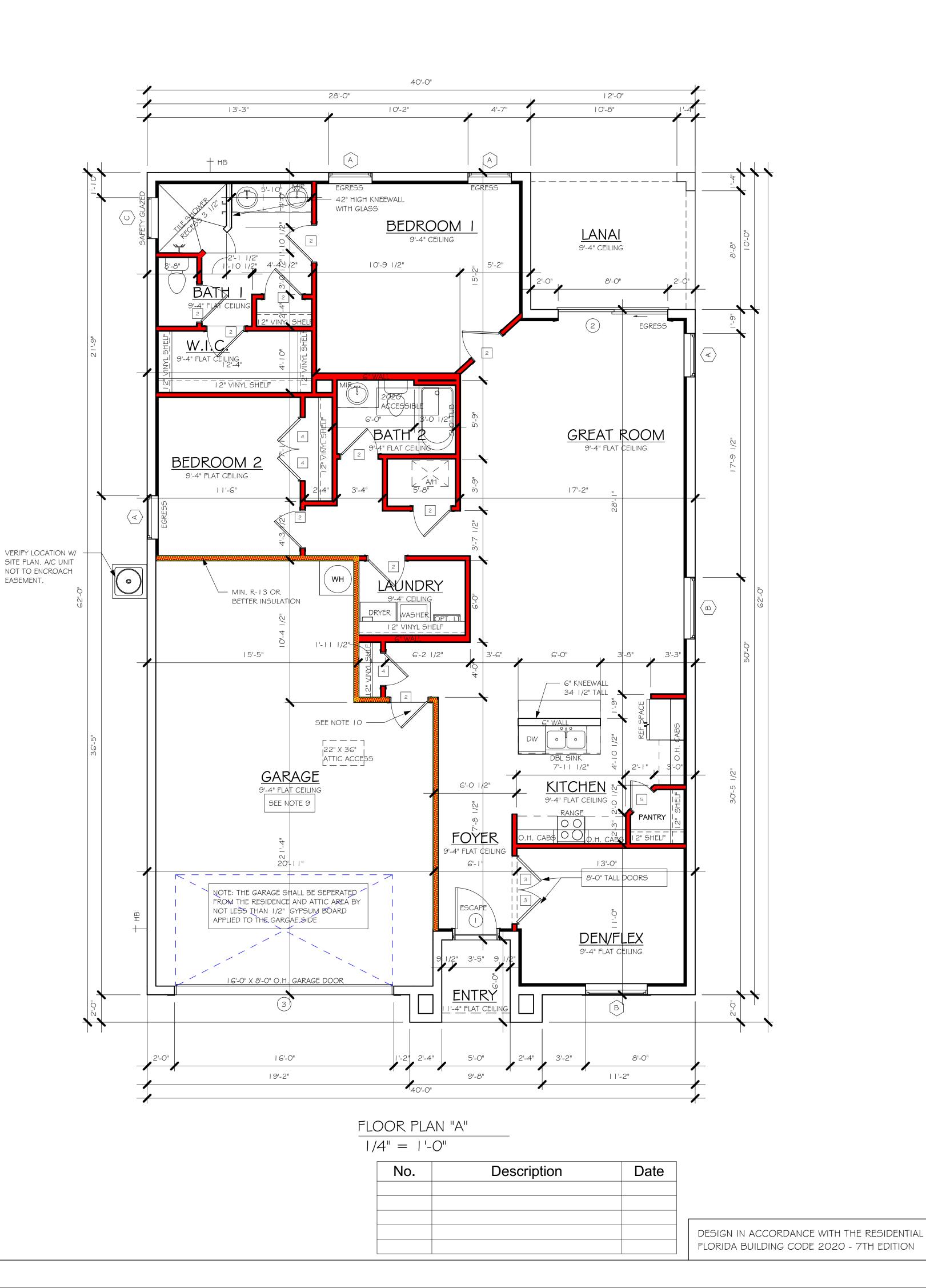




SQUARE FOOTAGE						
ENTRY	30 SF					
LANAI AREA	I 20 SF					
GARAGE AREA	609 SF					
LIVING AREA	1661 SF					
TOTAL SQUARE FOOTAGE	2420 SF					

MARK	DOOR WIDTH	
		NOTES
	3'-0"	P.K. = POCKET DOOR
2	2'-8"	B.F. = BI-FOLD DOOR
3	2'-6"	D.1 DI-1 OLD DOOK
4	2'-4"	B.P. = BI-PASS DOOR
5	2'-0"	L.V. = LOUVERED DOOR
6	1'-8"	
7	1'-6"	
8	2'-11"	





NEWATER 1ER LAKE

MODI

DATE:

DRAWN BY:

CHECKED BY:

REVISED:

SCALE:

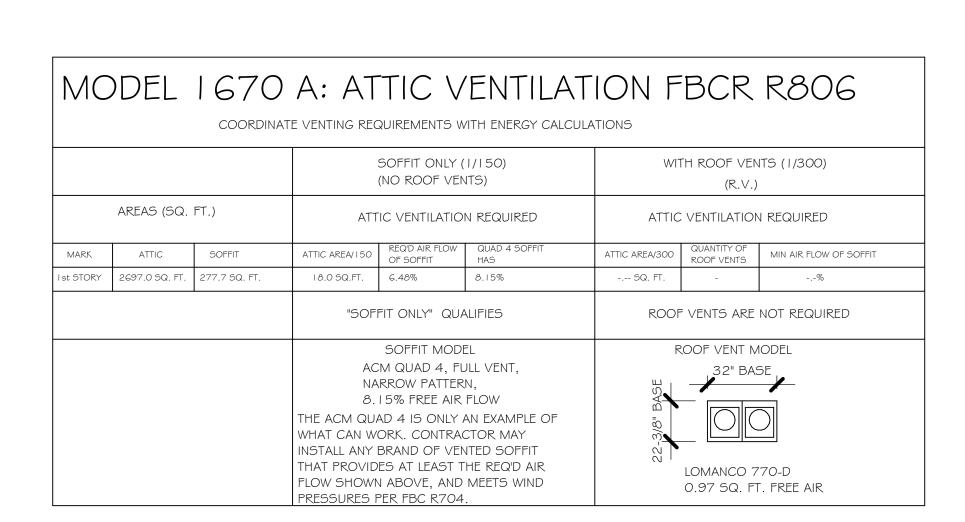
03/24/22

JWC

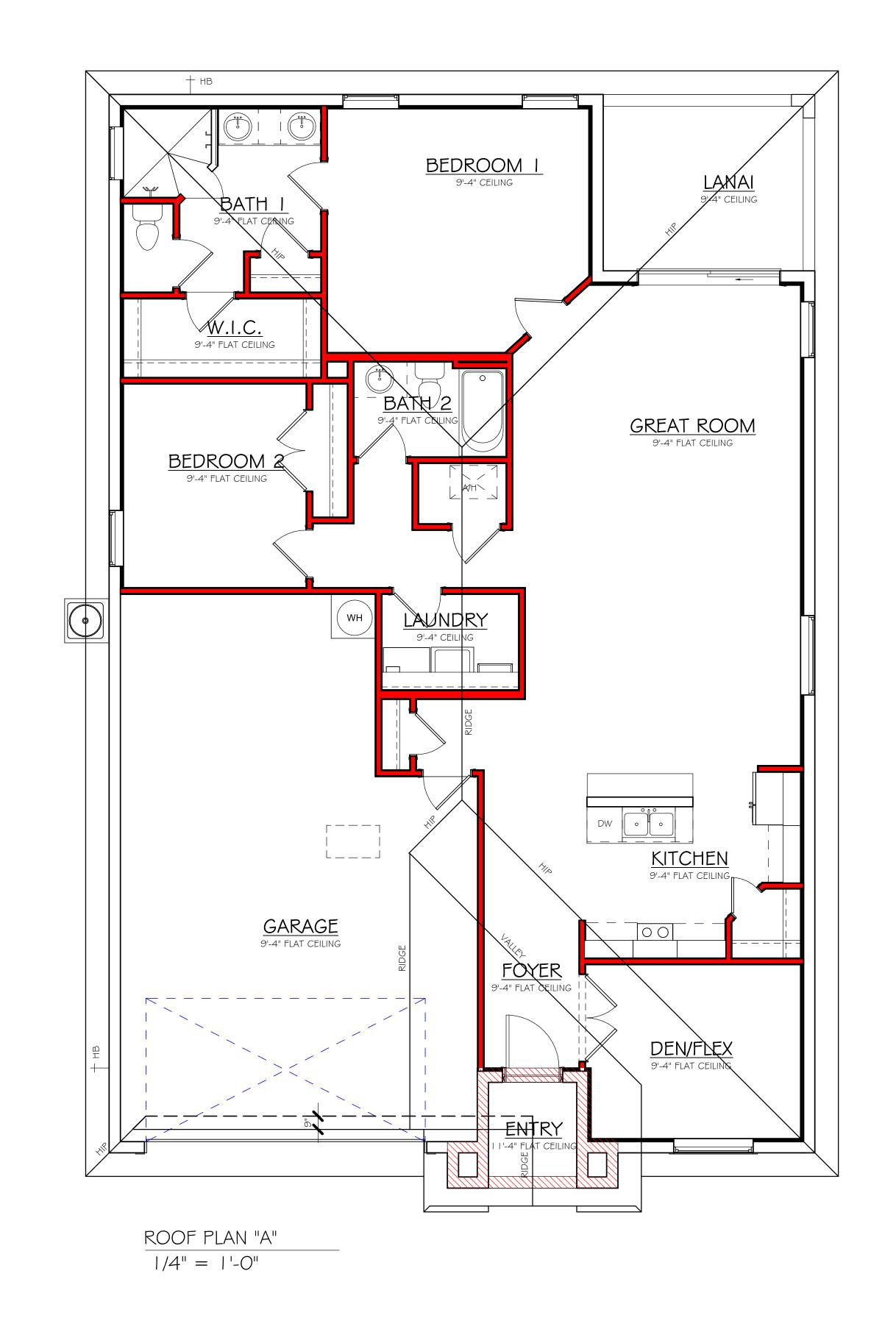
FLOOR

As indicated

L:\O-New Data\I-MASTER 2019\2019-BUILDERS\DR HORTON —2019\SUBDIVISIONS\STONEWATER 50s\I2897 LOT I3 1670 AL\REVIT\I2897 1670 AL







No.	Description	Date

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

MODEL

DATE:

DRAWN BY:

CHECKED BY:

REVISED:

PLAN:

SCALE:

03/24/22

JWC

ROOF

As indicated

A-4

ELECTRICAL LEGEND

120 V JUNCTION BOX

SINGLE RECEPTACLE OUTLET

220 V RECEPTACLE OUTLET

4-PLEX RECEPTACLE OUTLET

DUPLEX RECEPTACLE OUTLET

SINGLE POLE SWITCH

3 WAY SWITCH

1/2 SWITCHED DUPLEX OUTLET

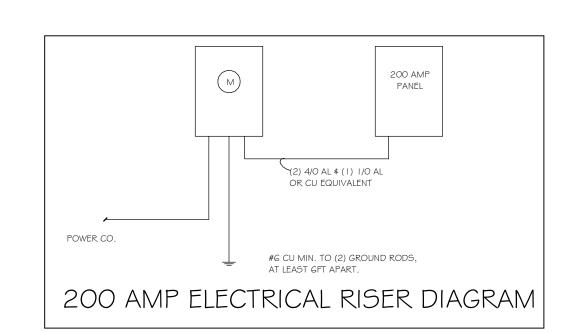
DUPLEX RECEPTACLE AT ELEV. A.F.F.

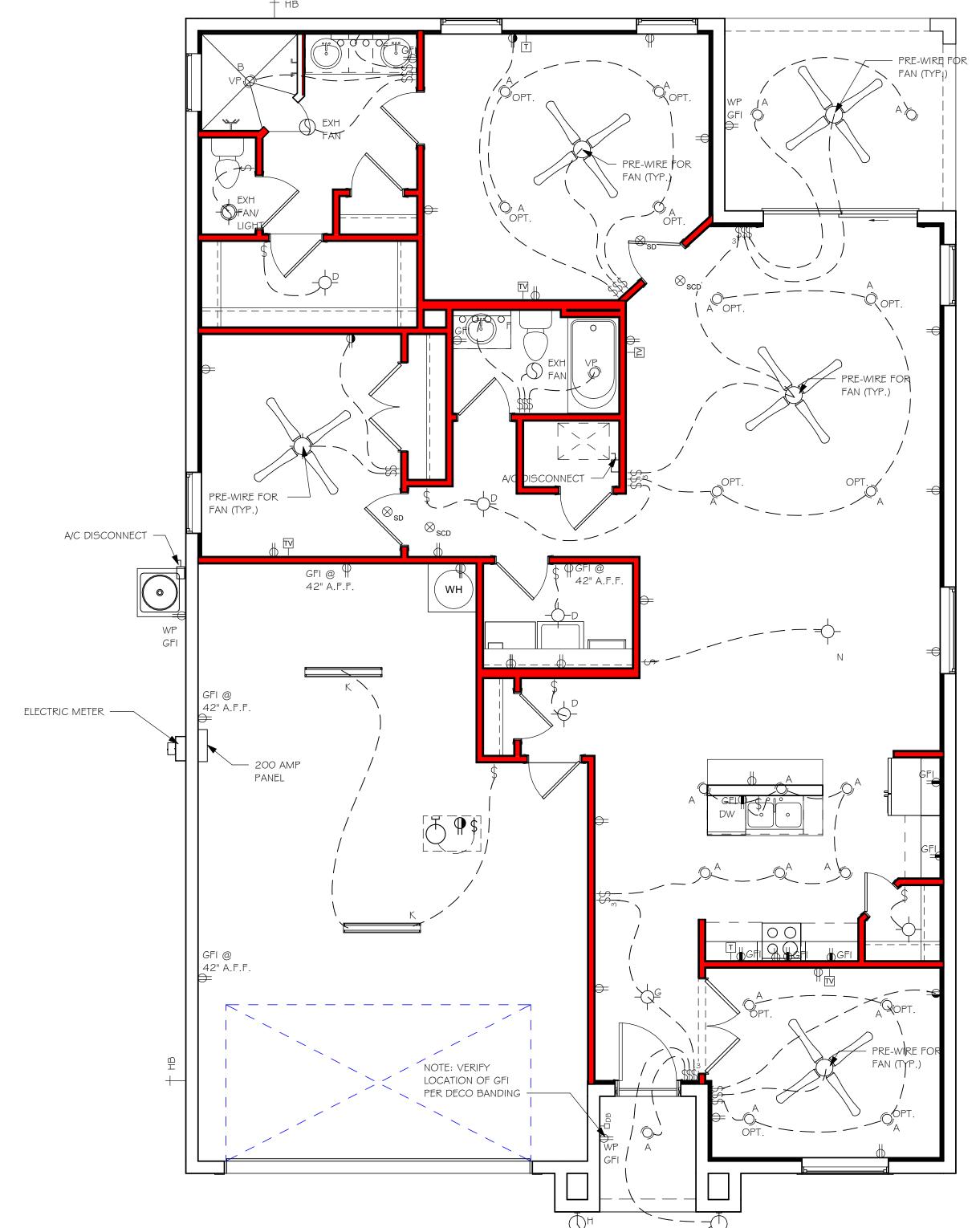
DUPLEX RECEPTACLE - ABOVE COUNTER

ELECTRICAL METER

ELECTRICAL PANEL

	ELECTRIC	CAL PLAN 1670 "A	Λ"
200	AMP SERVICE		
TAG	QUANTITY	PRODUCT	
Α	()	(FLUSH MOUNTED LT.)	
В	()	(VAPORS)	
С	()	(PENDANT LIGHT	
D	(X)	(10" MUSHROOMS)	
E	()	(24" 3 LT)	
F	(X)	(36" 4 LT)	
G	(X)	(2 LIGHT SEMI-FLUSH)	
Н	()	(COACH LIGHTS)	
1	(X)	(COACH LIGHTS)	
J	()	(J BOX)	
K	()	(4' FLUORESCENT)	
L	()	(2' FLUORESCENT)	
М	(X)	(5LT CHANDELIER)	
N	(X)	(3 LT)	
0	(X)	(PENDANT/ NOOK)	
Р	(X)	(X)	
Q	(X)	(X)	





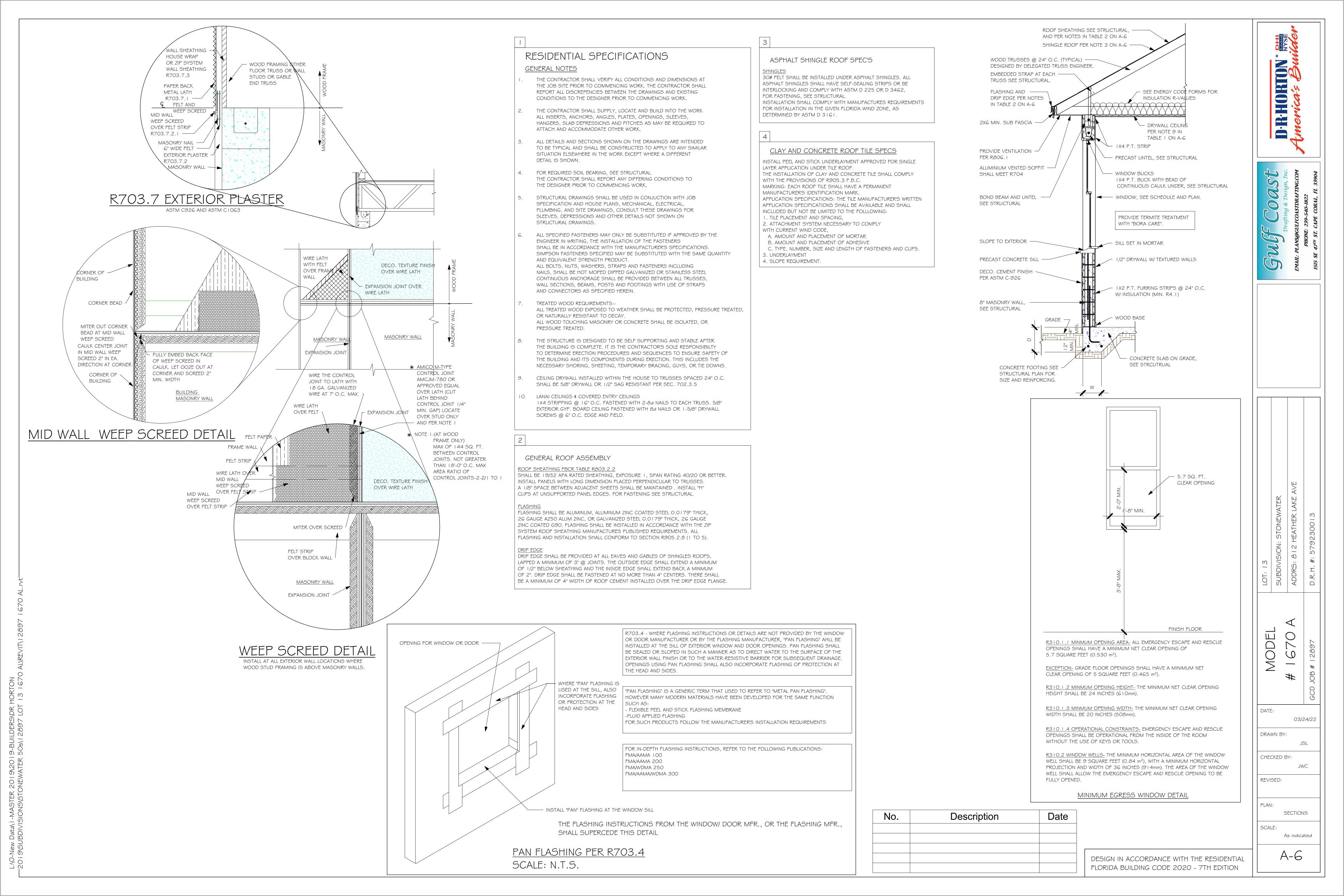
 $\frac{\text{ELECTRICAL PLAN "A"}}{1/4" = 1'-0"}$

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

:\O-New Data\I-MASTER 2019\2019-BUILDERS\DR HORTON :O19\SUBDIVISIONS\STONEWATER 50s\12897 LOT 13 1670 AL\REVIT\12897 1670 AL.rvt—



JOB No. MASTER DATE DRAWN 1/19/2021					
DATE PRINTED 1/20/2022					
		40-00-00	-		
		28-00-00	-		
→	A A	1	J2P	A A	
		9'-4" FLAT CEILING U:1498 R:6308 U:3939 U:1609	J2P J4P J6P	10-00-00	
		24" AHU RECESS			
		17-06-08 4-1 -08			
00-00-	00-00-			0	Engineer of Record for the Structure Structural Systems of N. Fl, Inc.
<u> </u>	-09		+	62-00-0	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.
			+	50-00-00	Accepted Accepted Revise and As-Is As Noted Resubmit
		9'-4" FLAT			
		9'-4" FLAT CEILING			
	24-00-00				
	24.				
					ID A* A
					B C
		9'-4" FLAT CEILING			ID A* A B C D E F G H I
		U:1027 U:10	141		G H I
	1-08-00	U:1084 U:1471	1	-	
	1-00-00	9'-4" FLAT CEILING	J4 00-00-5		L M N
	04-00	E2 11'-4" FLAT CEILING	ν ()		О

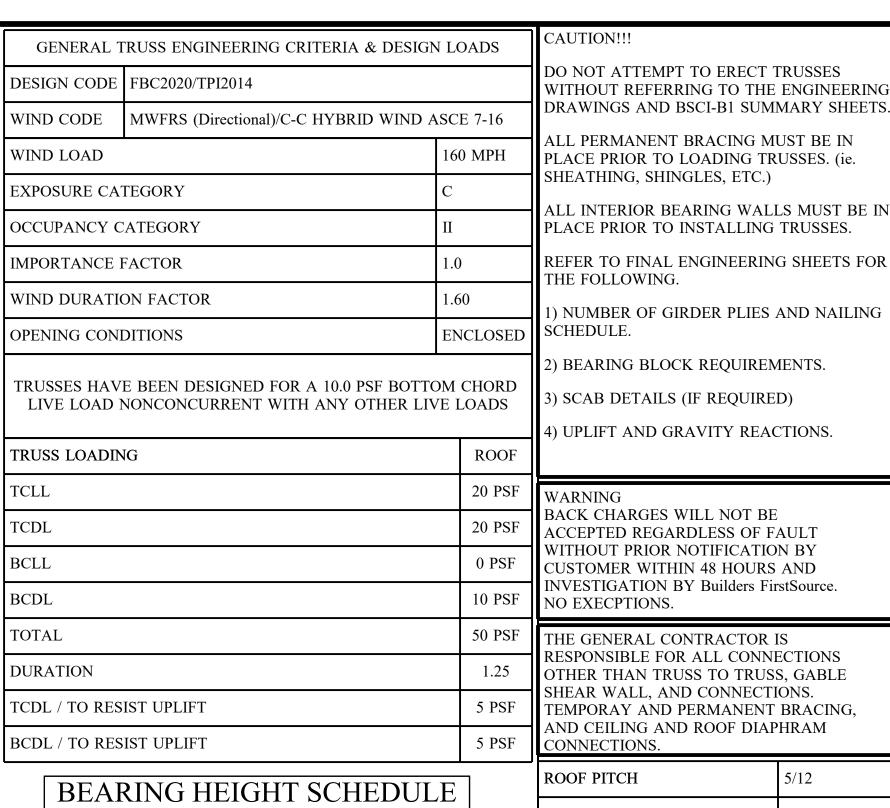
11'-4" FLAT CEILING EXPOSED TO WIND

9-08-00

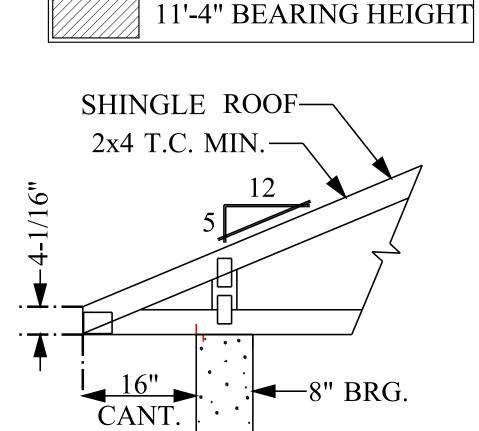
40-00-00

11-02-00

19-02-00



9'-4" BEARING HEIGHT



TYP. ROOF TRUSS END DETAIL

ID	QTY/RF	QTY/FL	MODEL	FLOOR	ROOF	UPLIFT	SYMBOL
A*	0	0	LUS24	725	895	490	A*
A	0	0	HTU26	2940	3200 / 3600	1250 / 1555	JLA
В	0	0	HTU28	3820	3895 / 4680	1235 / 2140	JLB
С	0	0	HTU26-2	2940	3600	1515 / 2175] [C
D	0	0	HTU28-2	3820	4310 / 4680	1530 / 3485] [D
Е	0	0	HGUS26-2	4355	5320	2155	JLΕ
F	0	0	HGUS28-2	7460	7460	3235	F
G	0	0	HGUS26-3	4355	5230	2155] [G
Н	0	0	HGUS28-3	7460	7460	3235] [H
I	0	0	HGUS210-4	9100	9100	4095	J [I
J	0	0	SUL26	865	1055	765	₹/_ J
K	0	0	SUR26	865	1055	765	→ K
L	0	0	SUL210	1440	1760	1250	Z∕_ L
M	0	0	SUR210	1440	1760	1250	<u></u> ¬ ¬ ¬ ¬ M
N	0	0	THJA26	2680	3265	960	
О	0	0	НЈС26	2385	2980	1840	0
P	N/A	0	HHUS46	2790	3410	1550	P
Q	N/A	0	THA422	2245	2245	1855	JLQ
R	N/A	0	THAC422	2245	2245	1855	
S	N/A	0	THA426	2435	2435	1855	JLS
	NOTE: UPI	LIFT VALUE	FOR THA422, THA	С422, ТНА426 Н	ANGERS APPLY ONLY	TO FACE MOUNT I	STALATION
(1) PLY	(1) PLY	(2) PLY	(3) PLY	CORNER HIP CORN	ER HIP (1) PLY FLR. TR	RUSS (1) PLY FLR. TR

NOTES:

812 HEATHER LAKE AVENUE

CAPE CORAL, FLORIDA 33993

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.

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.

BACK CHARGES WILL NOT BE ACCEPTED REGARDLESS OF FAULT WITHOUT PRIOR NOTIFICATION BY CUSTOMER WITHIN 48 HOURS AND INVESTIGATION BY Builders FirstSource. NO EXECPTIONS.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTIONS OTHER THAN TRUSS TO TRUSS, GABLE SHEAR WALL, AND CONNECTIONS. TEMPORAY AND PERMANENT BRACING, AND CEILING AND ROOF DIAPHRAM

5/12 CEILING PITCH FLAT TOP CHORD SIZE 2 x 4 MIN. BOTTOM CHORD SIZE 2 x 4 MIN. OVERHANG LENGTH N/A CANTILEVER END CUT PLUMB

N/A

FLOOR TRUSS SPACING

DRAWN BY D.W.

ENG. BY

ROOF TRUSS SPACING DR Horton BUILDER PROJECT 1670 A LH MODEL 1670 ADDRESS CITY, STATE --, FL. LOT COUNTY

D.W.

REVISIONS

DATE NOTES

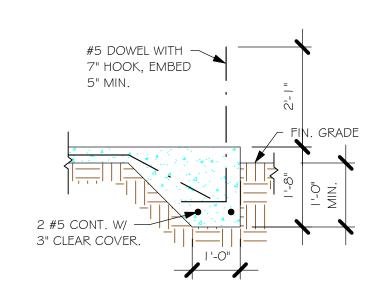
IMPORTANT

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

Approval Of Plan. SIGNATURE BELOW INDICATES ALL NOTES AND DIMENSIONS HAVE BEEN ACCEPTED.

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





PLAN NOTES:

FOUNDATION PLAN

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

TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0" "F#" DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.

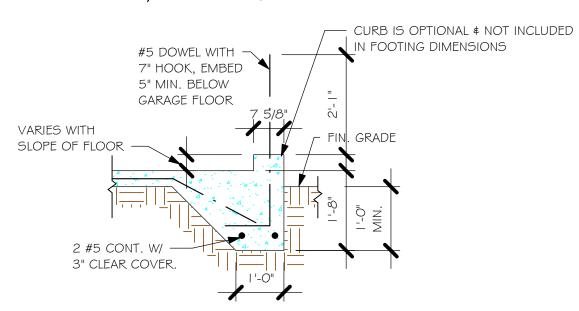
PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.

ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.

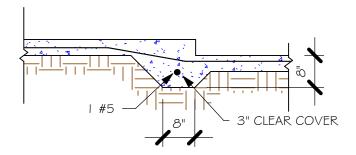
FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/

DOOR SUPPLIER. PROVIDE PRESSURE TREATED BUCKS AT WINDOWS/ DOORS PER DETAIL 7/S-3.

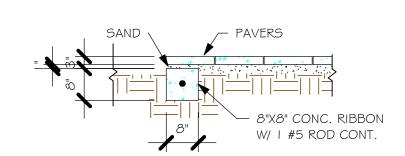
"F3" FOOTING 1/2" = 1'-0"



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



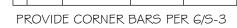
"F6A" STEP DOWN 1/2" = 1'-0"

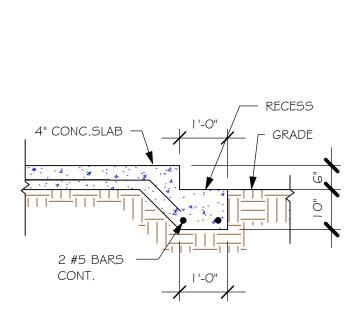


"P" PAVERS DETAIL ENTRY/ LANAI 1/2" = 1'-0"

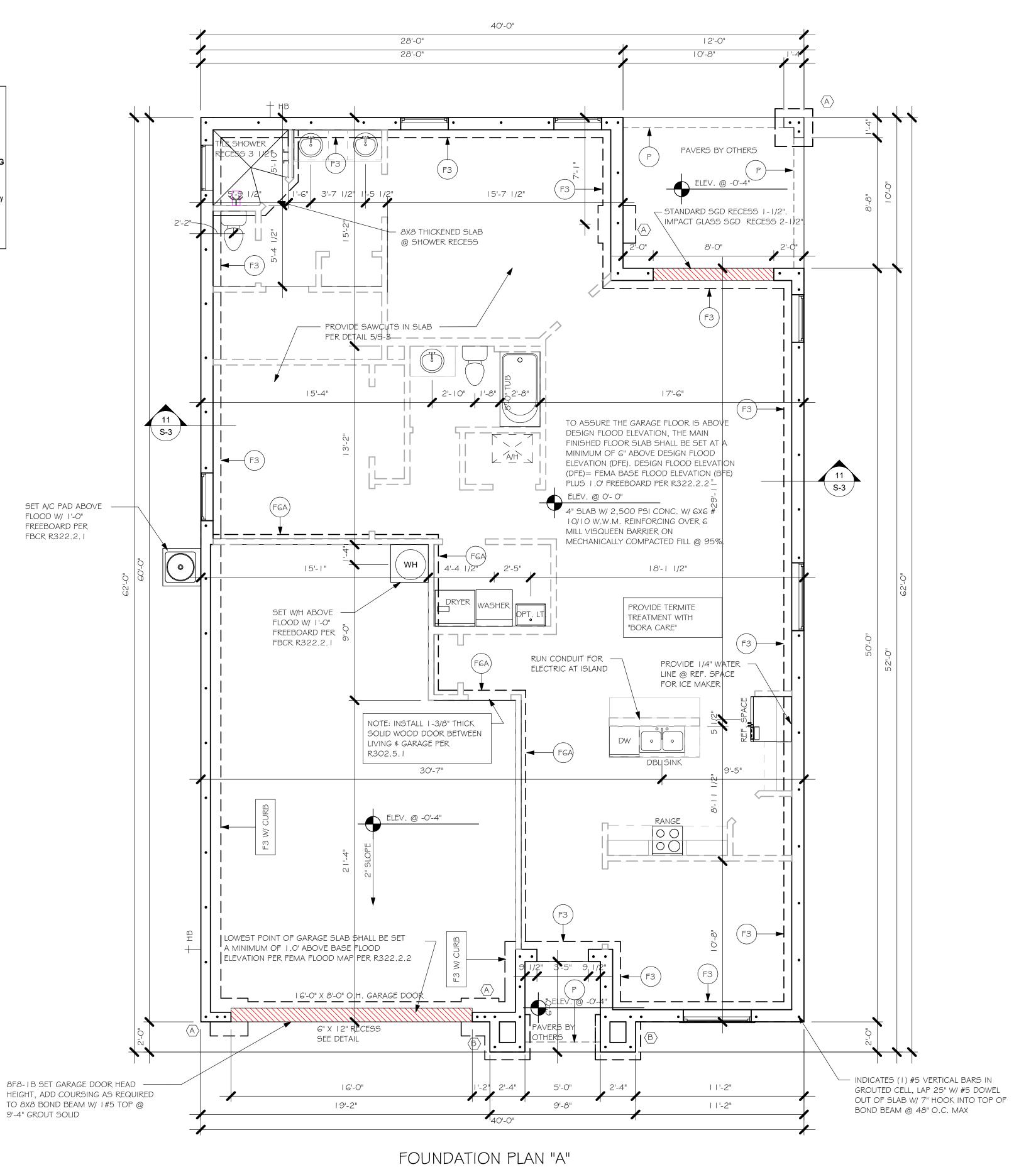
	PAD FOOTING SCHEDULE									
USED	TYPE	LENCTH	WIDTH	DEPTH	вотт	OM REINF.	DEMARKS			
S	ITPE	LENGTH	חוטוא	DEPIR	LONG WAY	SHORT WAY	REMARKS			
X	$\langle \mathbf{A} \rangle$	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-			
X	B	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-			
	(C)	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-			
	(D)	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-			
	(E)	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-			

	W	ALL F	OOT	ING :	SCHEDU	JLE	
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	₩	ADD CURB TO GARAGE, SEE DETAIL
	F4	CONT.	1'-4"	1'-8"	2-#5		DETAIL
	F5	CONT.	1'-4"	1'-0"	2-#5	F	
	F6	CONT.	1'-4"	1'-0"	2-#5	F	
X	F6A	CONT.	0'-8"	0'-8"	1-#5		
	TE	CONT.	0'-8"	0'-8"	1-#5		





"GARAGE DOOR RECESS (PAVERS) 1/2" = 1'-0"



1/4'' = 1'-0''

No.	Description	Date
	CHANGE THE TRUSS SUPPLIER FROM	03/24/22
	ABS TO BFS. THE TRUSSES ARE	
	EQUIVALENT SUBSTITUTION. NO	
	CHANGES REQUIRED TO THE	
	STRUCTURE.	

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

MODEL

DATE:

DRAWN BY:

CHECKED BY:

REVISED:

SCALE:

03/24/22

03/24/22

As indicated

FOUNDATION PLAN

- PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND SUITABLE FOR THE GEOMETRY. EMBED STRAP ON CENTERLINE OF WALL.
- ANY OF THE VALID LENGTHS SHOWN MAY BE USED IN PLACE OF THE LENGTH SPECIFIED ON PLAN. CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTUCTIONS. SUBSTITUTIONS MUST BE APPROVED IN
- WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER 10/5-3. PER UPLIFT IN TRUSS ENGINEERING.

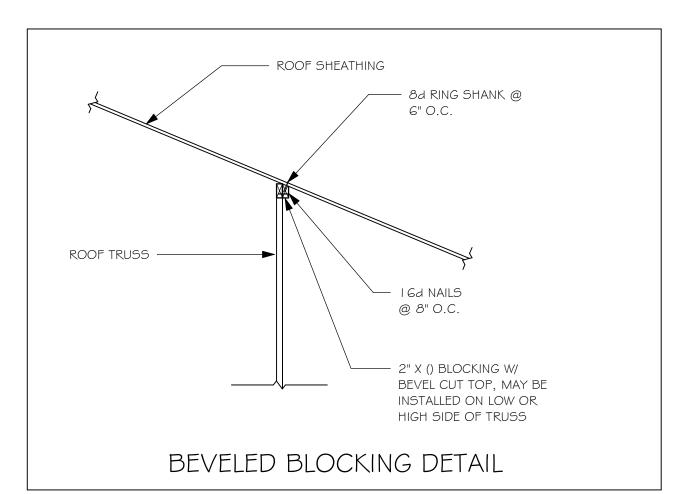
SIMPSON CATALOG C-C- 2021

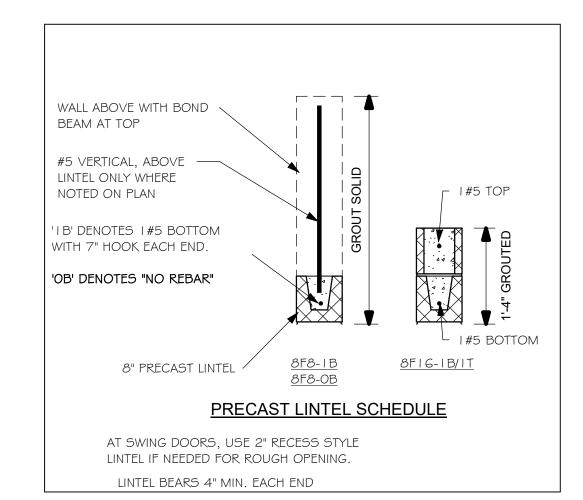
INSTALL AT ALL	TRUSS STRAPPING TO STUDWALL/ WOOD BEAM				
TRUSSES TO 850 Ib UPLIFT.	MAX TRUSS UPLIFT (LBS)	STRAP(S) Valid lengths x/x/x	FASTENER		
FOR HIGHER - UPLIFTS, SEE NOTES ON	►850 1700 2550	(1)MT5 6/20/30 (2) MT5 6/20/30 (3) MT5 6/20/30	(14) 0.148x1-1/2" or 3" EACH STRAP		
PLAN.	1125 2250 3375 4500	(1) HTS20/24/30 (2) HTS20/24/30 (3) HTS20/24/30 (4) HTS20/24/30	(24) 0.148x1-1/2" OR (20) 0.148x3" EACH STRAP		

WRITING BY THE ENGINEER OF RECORD.

- 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.
- ANY OF THE VALID LENGTHS SHOWN MAY BE USED IN PLACE OF THE LENGTH SPECIFIED ON PLAN.
- I-1/2" NAIL SHALL BE USED IN I PLY LUMBER, 2 PLY LUMBER IS REQUIRED
- CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTUCTIONS.

SIMPSON CATALOG C-C- 2021

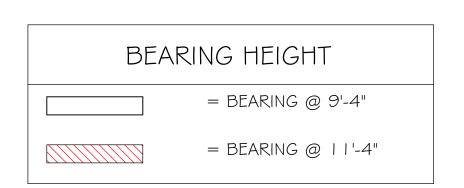




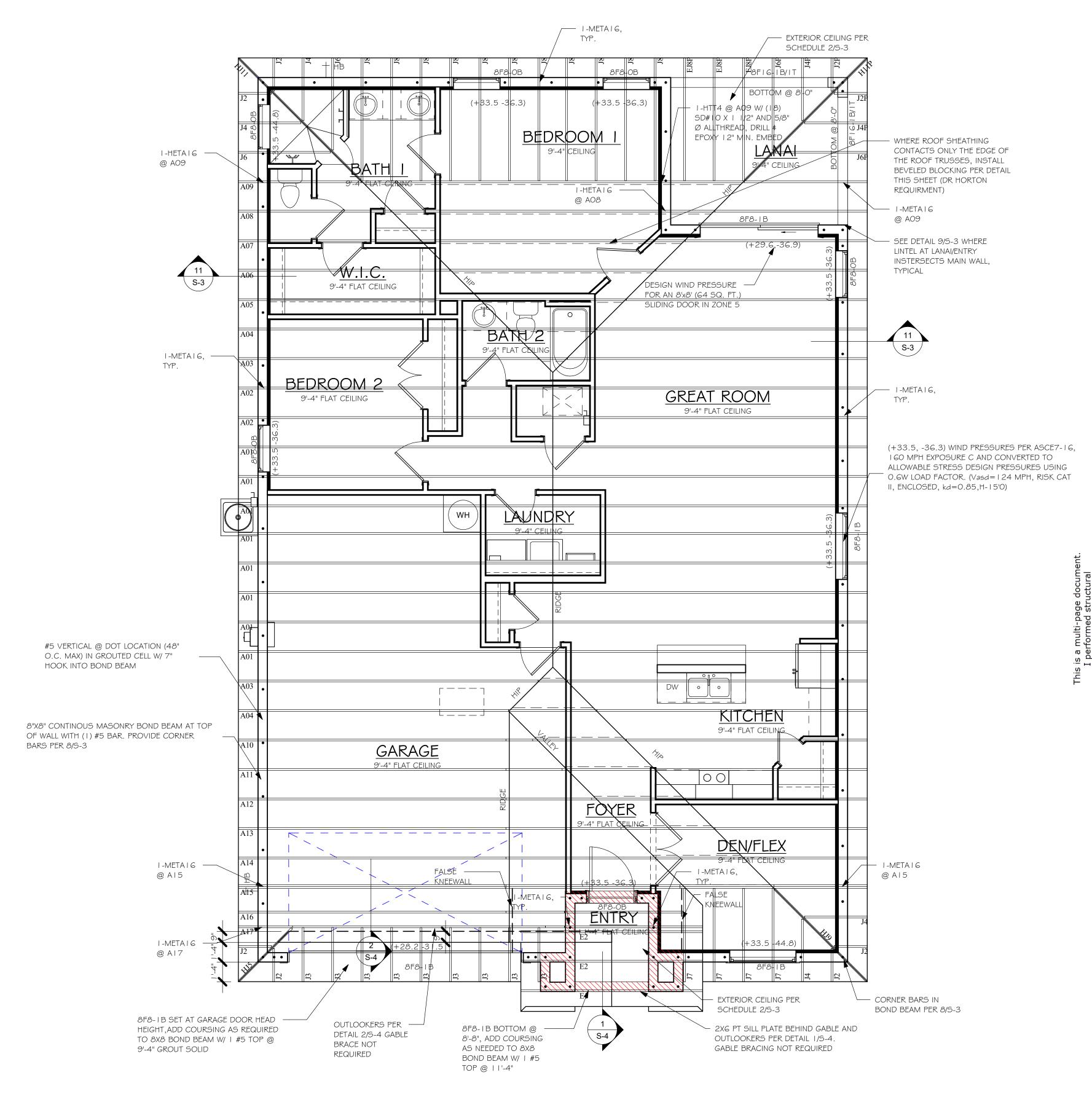
PLAN NOTES:

ROOF TRUSS BEARING ELEVATION VARIES, SEE

- LEGEND. ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BYA DELEGATED TRUSS ENGINEER PER DESIGN
- CRITERIA ON SHEET S-3. PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS
- FOR NAILING OF ROOF AND FLOOR DECK, SEE | AND 2
- 8F8-1B etc., DENOTES PRECAST LINTEL ABOVE
- DOORWINDOW OPENING PER SCHEDULE THIS SHEET.
- AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND BEAM W/ I #5 CONTINUOUS, SEE DETAIL I I/S-3.



TRUSS BEARING CONDITIONS AND STRAPPING IS BASED ON TRUSS LAYOUT PREPARED BY BUILDERS FIRST SOURCE JOB # MASTER DATED: 01/19/21 REVISED: 01/20/22



ROOF FRAMING PLAN "A" 1/4" = 1'-0"

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1	CHANGE THE TRUSS SUPPLIER FROM	03/24/22
	ABS TO BFS. THE TRUSSES ARE	
	EQUIVALENT SUBSTITUTION. NO	
	CHANGES REQUIRED TO THE	
	STRUCTURE.	

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

STRUCTURAL SYSTEMS OF NORTH FLORIDA 1634 SE. 47th ST SUITE #3 CAPE CIRAL, FL 33904 <239> 549-4554

MODEL

DATE:

DRAWN BY:

CHECKED BY:

REVISED:

PLAN:

SCALE:

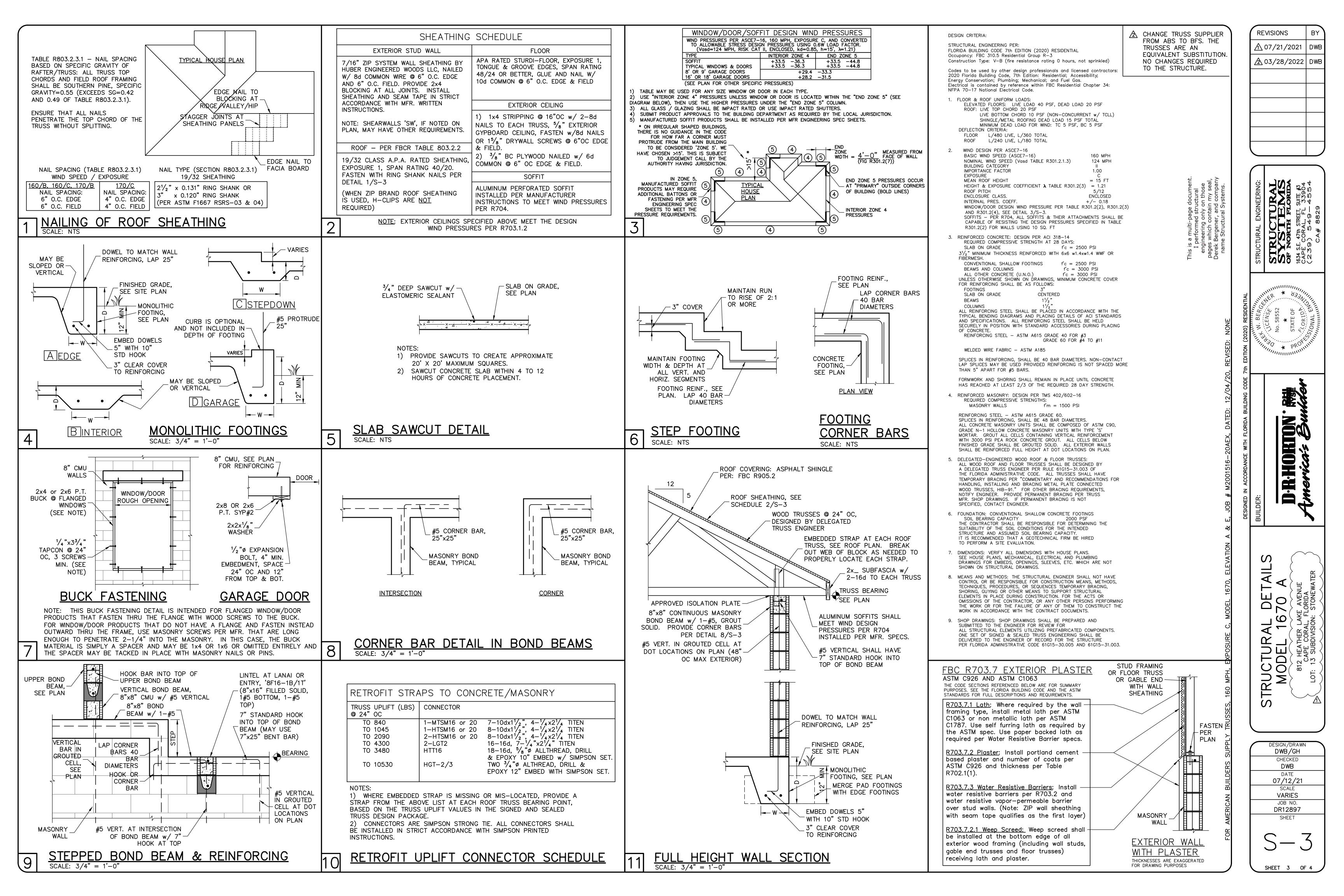
03/24/22

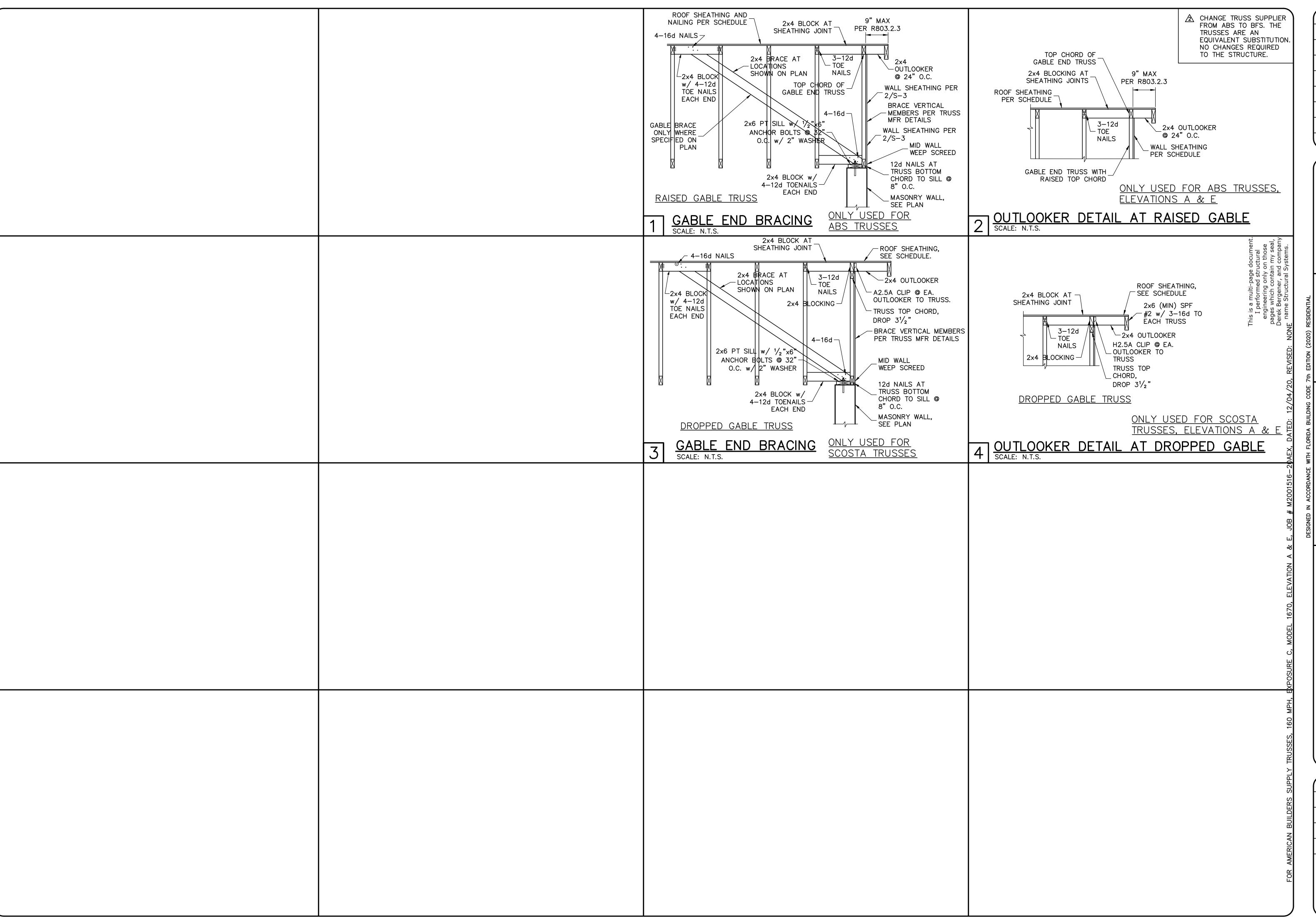
JWC

03/24/22

As indicated

ROOF FRAMING PLAN





REVISIONS BY

⚠ 07/21/2021 DWB

⚠ 03/28/2022 DWB

STRUCTURAL SYSTEMS of North Florida 1634 S.E. 47th STRET, SUITE #3 CAPE CORAL, FL 33904 (239) 549-4554 CA# 8829

WILLIAM BERGHING NO. 58552

NO. 58552

NO. 58552

*

STATE OF

STA

IOETON: Winder Suite Butter

D-R-HORT

DETAILS
O A

O A

AVENUE

STRUCTURAL DETAIN
MODEL 1670 A
812 HEATHER LAKE AVENUE
CAPE CORAL, FLORIDA
LOT: 13 SUBDIVISION: STONEWATER

DESIGN/DRAWN
DWB/GH
CHECKED
DWB
DATE
07/12/21
SCALE
VARIES
JOB NO.
DR12897

S - 4

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