

		PAD FOOTING SCHEDULE						
USED	TVDE	LENGTH	WIDTH	DEPTH	BOTTOM REINF.		REMARKS	
S	IIFL	LLINGIII	WIDIII	DEFIII	LONG WAY	SHORT WAY	KLWAKKS	
X	<b>(A</b> )	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-	
	<b>(B</b> )	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-	
	<b>(C</b> )	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-	
	<b>(D</b> )	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-	
	(E)	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-	

	W	ALL I	<b>=00</b>	TING	SCHED	ULE	
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	<b>—</b>	ADD CURB TO GARAGE, SEE DETAIL
	F4	CONT.	1'-4"	1'-8"	2-#5		DETAIL
X	F5	CONT.	1'-4"	1'-0"	2-#5	Ţ	
X	F6	CONT.	1'-4"	1'-0"	2-#5	<u> </u>	
X	F6A	CONT.	0'-8"	0'-8"	1-#5		
	Т	CONT.	0'-8"	0'-8"	1-#5		



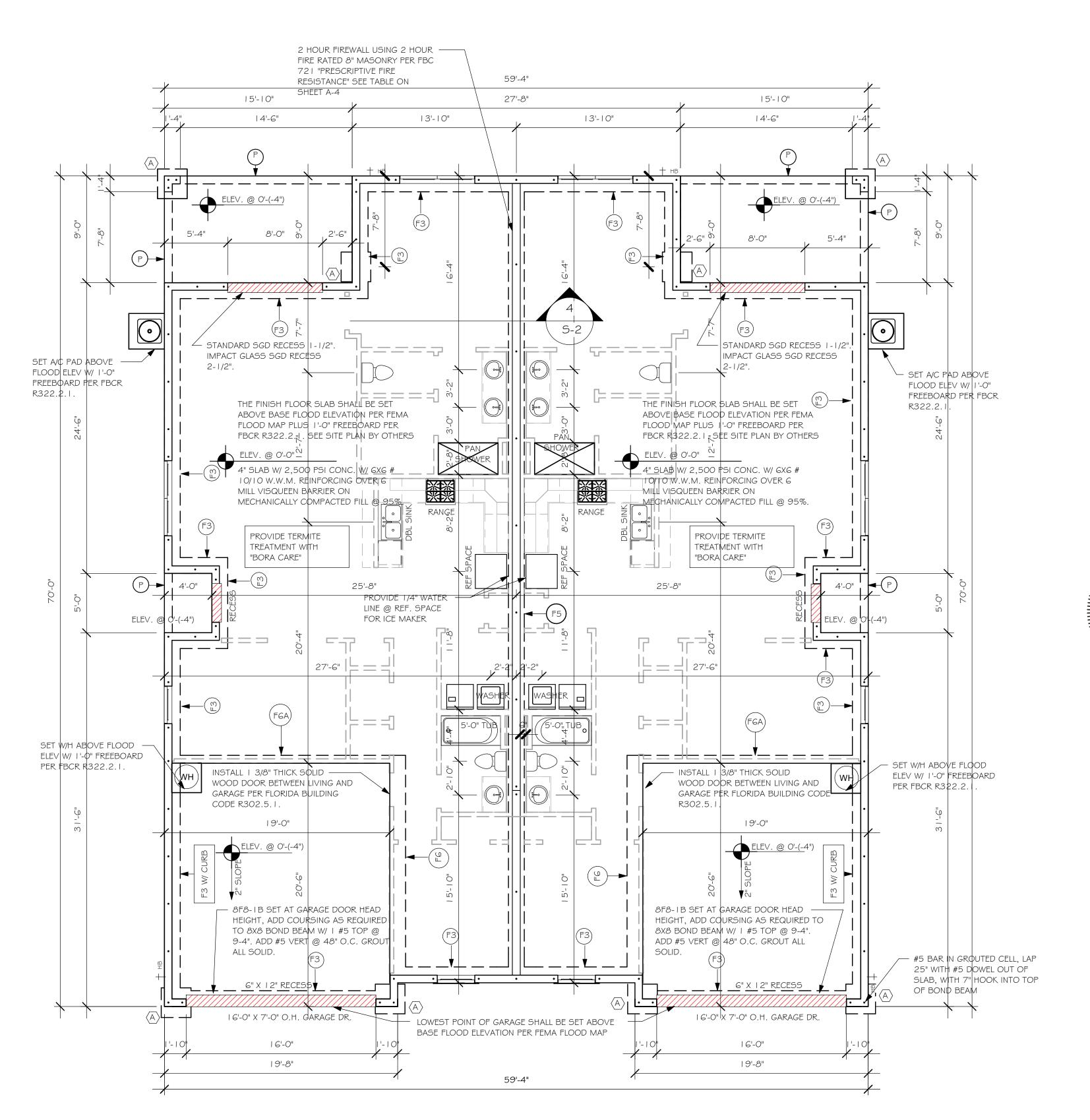
PLAN NOTES:

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

# DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.
PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING

5. 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-1.



 $\frac{\text{FOUNDATION PLAN}}{3/16" = 1'-0"}$ 

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

4

DATE:

DRAWN BY:

CHECKED BY:

FOUNDATION

As indicated

REVISED:

08/10/20

		D	OOR S	5CHED	ULE		
TYPE MARK	DESCRIPTION	MANUFACTURER	HEIGHT	WIDTH	ZONE 4	ZONE 5	QTY
	16070 OHGD	GARAGE DOOR	7'-0"	16'-0"	+28.2/-31.5	+28.2/-31.5	2
2	2-4080 SL. GL. DR.	DISTINCTION	8'-0"	8'-0"	+29.4/-33.3	+29.4/-33.3	2
3	3068 ENTRY	DISTINCTION	6'-8"	3'-0"	+33.5/-36.3	+33.5/-44.8	2

WIIND PRESSURES PER ASCE7-10 160 MPH, EXPOSURE C AND CONVERTED TO ALLOWABLE STRESS DESIGN PRESSURES USING O.6W LOAD FACTOR. Vasa 124 MPH

GARAGE DOOR ASSUMES 2' IN ZONE 5.

		W	INDOV	V SCH	EDULE		
MARK	DESCRIPTION	MANUFACTURER	HEIGHT	WIDTH	ZONE 4	ZONE 5	QTY
А	25 SH		5'-3"	3'-2"	+33.5/-36.3	+33.5/-44.8	4
В	2-25 SH		5'-3"	6'-4"	+33.5/-36.3	+33.5/-44.8	4
С	36" X 12"		I '-O"	3'-0"	+33.5/-36.3	+33.5/-44.8	2
	TRANSOM						

WIIND PRESSURES PER ASCE7-10 160 MPH, EXPOSURE C AND CONVERTED TO ALLOWABLE STRESS DESIGN PRESSURES USING O.6W LOAD FACTOR. Vasd= 124 MPH

D	OOR HEADE	RS
6'-8" BI-FOLD	HEADER HEIGHT	82" A.F.F.
6'-8" SWING	HEADER HEIGHT	82 I/2" A.F.F.
8'-0" SWING	HEADER HEIGHT	98 I/2" A.F.F.

6'-8" BI-FOLD	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
)	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 308.4.5.
- 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
- 6) KITCHEN KNEE WALL TO BE FRAMED W/ TOP @ 34 I/2" A.F.F.
- INSTALL SMOOTH WALLS IN KITCHEN AND ALL BATHROOM AREAS
- WHERE DRYWALL CEILING IS APPLIED TO TRUSSES @ 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG
- RESISTANT PER SEC. 702.3.5 THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE \$ ATTIC BY NOT LESS THEN 1/2" 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 SEPARATIION IS A FLOOR - CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARTION 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

OR EQUIVALENT

- II) ALL WINDOWS INSTALLED 72" ABOVE GRADE MUST COMPLY WITH R6 | 2.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PRVENTION DEVICE
- 12) ALL CLOSET SHELVES TO BE 12". ALL PANTRY \$ LINEN TO BE (4)-16" SHELVES 18" O.F.F. W/ 15"
- 13) ALL MECHANICAL AND ELECTRICAL EQUIPMENT TO BE INSTALLED AT OR ABOVE FLOOD PLUS 1'-0" FREEBOARD.

IN.	INTERIOR DOOR SCHEDULE				
MARK	DOOR WIDTH	NOTES			
1	3'-0"	P.K. = POCKET DOOR			
2	2'-8"	B.F. = BI-FOLD DOOR			
3	2'-6"	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"				

SQUARE FOOTAGE U	NIT # I
LIVING AREA	1,503
GARAGE AREA	391
LANAI AREA	143
FRONT PORCH/ ENTRY AREA	20
TOTAL SQUARE FOOTAGE	2,057

CA	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			

TYPICAL DIMENSION STRING

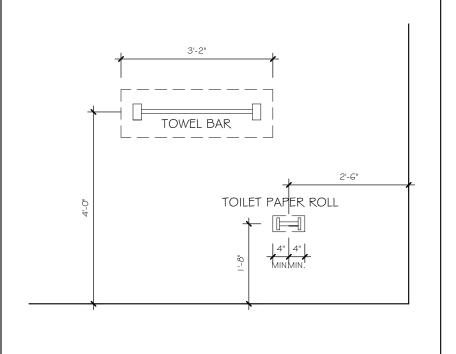
FACE OF OUTSIDE WALL TO FACE OF STUD WALL

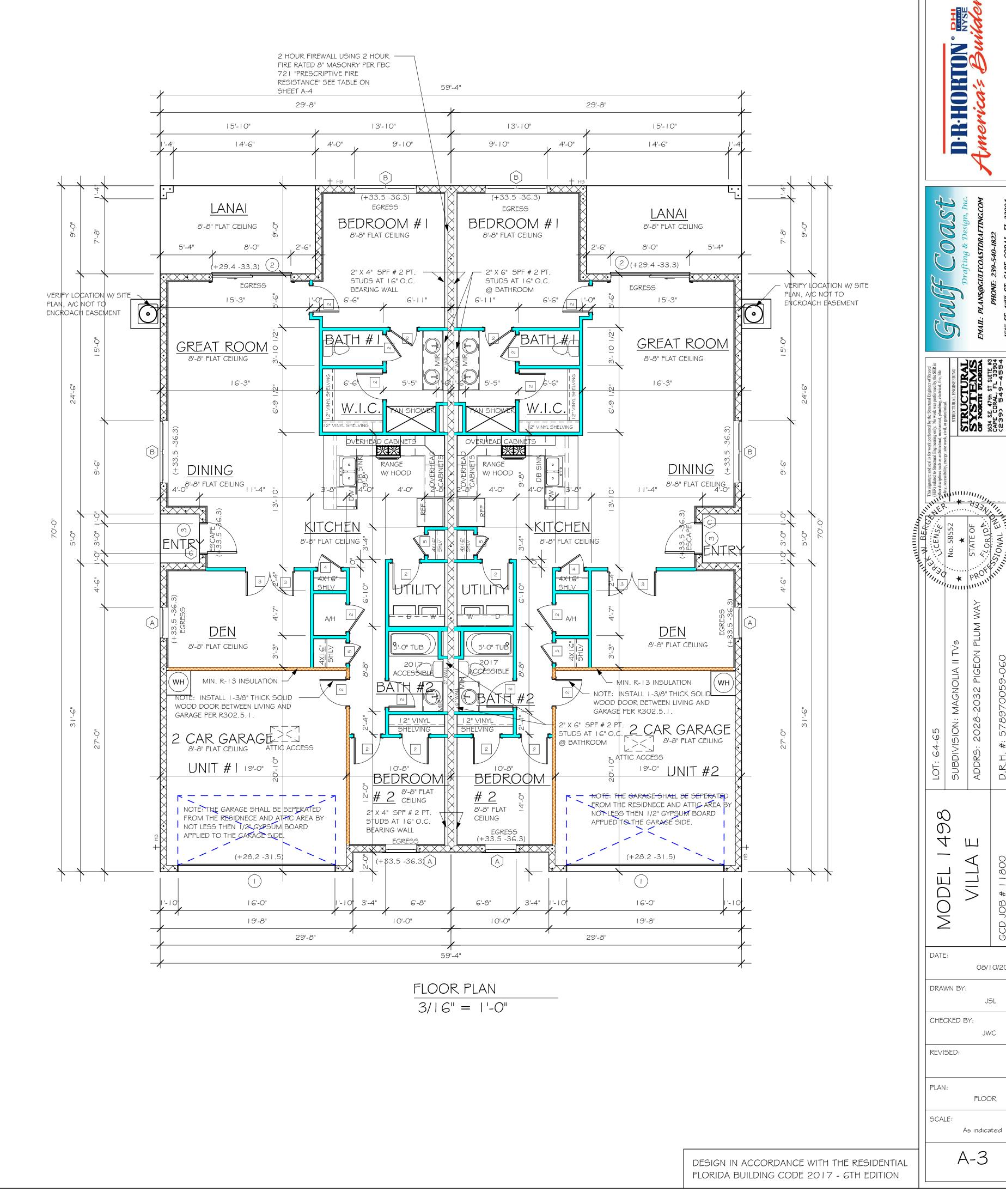
SQUARE FOOTAGE U	NIT #2
LIVING AREA	1,503
GARAGE AREA	391
LANAI AREA	143
FRONT PORCH/ ENTRY AREA	20
TOTAL SQUARE FOOTAGE	2,057

FACE OF STUD TO FACE OF STUD

+	3'-2"
V-0	TOWEL BAR  2'-6"  TOILET PAPER ROLL
4	ā 4" 4" MINMIN.

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





08/10/20

JWC

FLOOR

FACE OF EXTERIOR WALL —

	TRUSS STRAPPING TO MASONRY				
MAX TRUSS UPLIFT @ 24" OC (LBS)		CONNECTOR	FASTENER		
METALL METALG AT ALL TRUSSES TO 1450 Ib UPLIFT. FOR HIGHER UPLIFTS, SEE NOTES ON PLAN.	1450 1810 2120 1875 (1 PLY) 1795 (2 PLY) 2365 (2 PLY) 2365 (2 PLY) 3965/SYP 3330/SPF 4235/SYP 3640/SPF 4670/SYP 4015/SPF 5445/SYP 5360/SPF 10690/SYP 10690/SPF	(1) META 1 6 TO 40 (1) HETA 1 6 TO 40 (1) HHETA 1 6 TO 40 (2) META 1 6 TO 40 (2) META 1 6 TO 40 (2) HETA 1 6 TO 40 (2) HHETA 1 2 TO 40 MGT (2 PLY) HTT4 HTT5 HTT5KT (1) HGT - 2	(10) 0.148x1 <sup>1/2</sup> ", EMBED 4" (14) 0.162x3 <sup>1/2</sup> ", EMBED 4" (12) 0.162x3 <sup>1/2</sup> ", EMBED 4"		

NOTES:

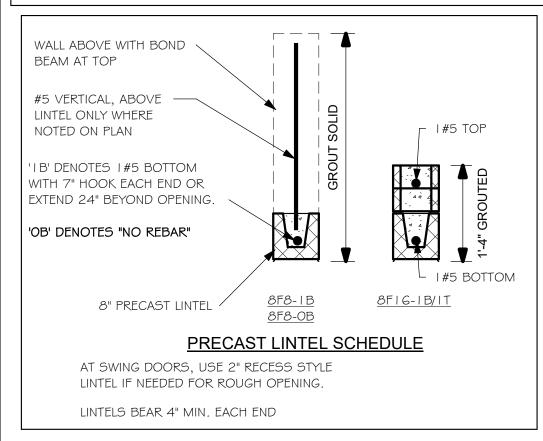
I. PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND SUITABLE FOR THE GEOMETRY. EMBED STRAP ON -C OF WALL.

. CONNECTORS ARE SIMPSON STRUCTURAL CONNECTORS. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTUCTIONS.

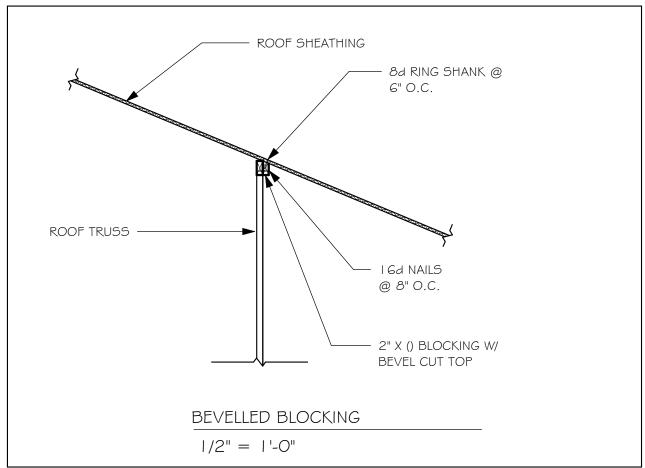
SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD.

WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER

SIMPSON CATALOG C-C- 2019



10/5-3.



# PLAN NOTES:

- I. ROOF TRUSS BEARING ELEVATION VARIES, SEE
- LEGEND.

  ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED
  BY A DELEGATED TRUSS ENGINEER PER DESIGN
  CRITERIA ON SHEET S-1.
- 3. PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS SHEET.
- FOR NAILING OF ROOF DECK, SEE | AND 2 ON S-1.
   <u>8F8-1B</u> etc., DENOTES PRECAST LINTEL ABOVE DOOR/WINDOW OPENING PER SCHEDULE THIS SHEET.
- DOORWINDOW OPENING PER SCHEDULE THIS SHEET

  6. AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND
  BEAM W/ I #5 CONTINUOUS, SEE DETAIL I I/S-1.

2 HOUR FIREWALL USING 8" MASONRY PER FBC 72 I "PRESCRIPTIVE FIRE RESISTANCE"

# F.B.C. TABLE 722.3.2

MINIMUM EQUIVALENT THICKNESS (IN) BEARING OR NON-BEARING CONCRETE MASONRY WALLS

-	TYPE OF AGGREGATE		FIRE - RESISTANCE RATING (HOURS)				
	THE OF AGGREGATE			2	HR		
	I . PUMICE OR EXPANDED SLAG			3.2"			
	2. EXPANDED SHALE, CLAY OR SLATE			3.6"			
	3. LIMESTONE, CINDERS, OR UNEXPANDED SLAG			4.0"			
	4. CALCAREOUS OR SILICEOUS GRAVEL			4.2"			

FOR THE 2 HOUR FIREWALL, PURCHASE ONLY BLOCK WITH 2 HOUR FIRE RATED MARKING, LABEL OR DOCUMENTATION.

INSTALL AT ALL TRUSSES TO 840 Ib UPLIFT.	MAY TRUGG LIPUET				
	MAX TRUSS UPLIFT  @ 24" OC (LBS)	CONNECTOR	FASTENER		
FOR HIGHER	▶850	(I)MTS16 TO 20	(14) 10dx1-1/2"		
UPLIFTS, SEE	1700	(2) MTS   6 TO 20	(14) 10dx1-1/2"		
NOTES ON	2550	(3) MTS   6 TO 20	(14) 10dx1-1/2"		
PLAN.	1125	(1) HTS20 TO 30	(24)   Odx - /2"		
	2250	(2) HTS20 TO 30	(24)   Odx - /2"		
	3375	(3) HTS20 TO 30	(24)   Odx - /2"		
	4500	(4) HTS20 TO 30	(24)   Odx - /2"		

NOTES:

I. 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.

CONNECTORS ARE SIMPSON SRTONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTUCTIONS.

BEARING HEIGHT

= BEARING @ 8'-8"

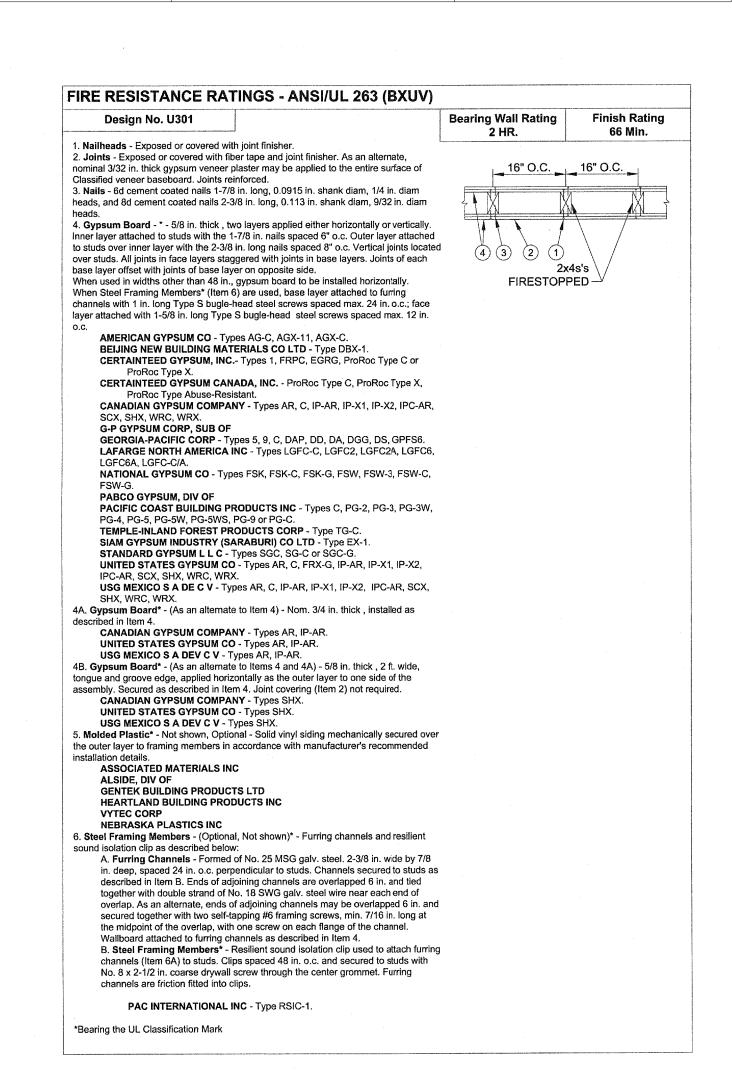
TRUSS BEARING CONDITIONS AND STRAPPING BASED ON TRUSS LAYOUT PREPARED BY SCOSTA JOB# 44060 DATED: 08/27/17 REVISED: 12/03/19

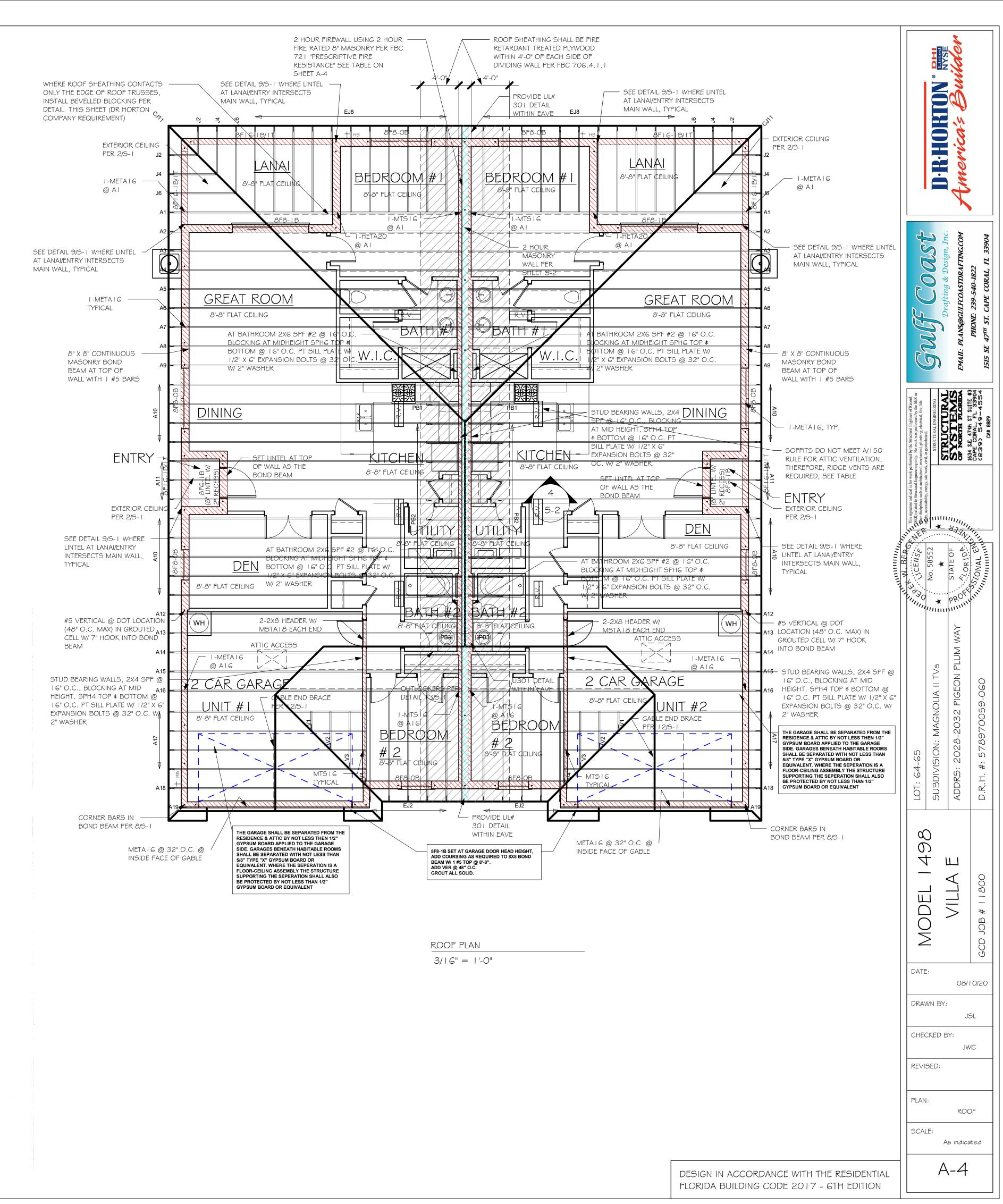
SIMPSON CATALOG C-C- 2019

# MODEL 1498: ATTIC VENTILATION FBCR R806

COORDINATE VENTING REQUIREMENTS WITH ENERGY CALCULATIONS

			SOFFIT C (NO ROO	PNLY (1/150) F VENTS)	WITH ROOF VENTS (1/300) (R.V.)			
AREAS (SQ. FT.)		ATTIC VENTILATION REQUIRED (ATTIC AREA/150=14.55 SQ. FT.)		ATTIC VENTILATION REQUIRED (ATTIC AREA/300 =7.28 SQ. FT.)				
MARK	ATTIC	SOFFIT	REQ'D AIR FLOW OF SOFFIT	QUAD 4 SOFFIT HAS	QUANTITY OF ROOF VENTS	MIN AIR FLOW OF SOFFIT		
	2183.0 SQ. FT.	148.0 SQ. FT.	9.83%	9.83% 8.15%		2.7%		
			"SOFFIT ONLY" DOES NOT QUALIFY		ROOF VENTS ARE REQUIRED			
	SOFFIT MODEL  ACM QUAD 4, FULL VENT, NARROW PATTERN, 8.15% FREE AIR FLOW				ROOF VENT MODEL  32" BASE  SYN  LOMANCO 770-D  0.97 SQ. FT. FREE AIR			





- A/C DISCCONNECT

**#GFI @ 42**"

ATTIC ACSESS

STUB OUT FOR

GARAGE DOOR OPENER

150 AMP PANEL +

 $\mathcal{O}$ 4 DATE:

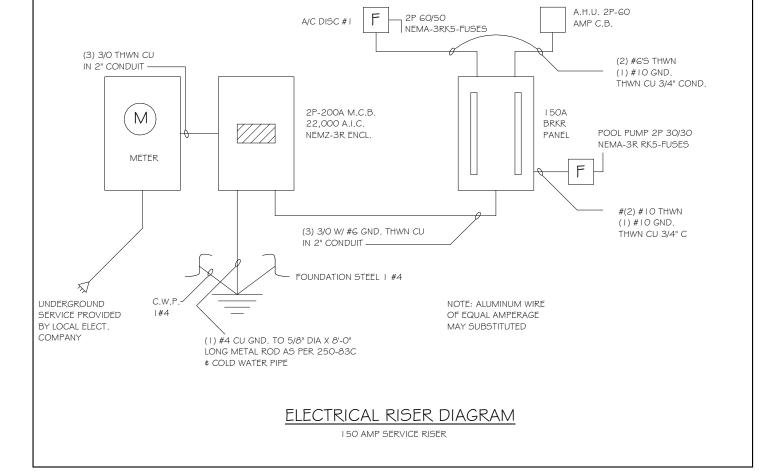
08/10/20

DRAWN BY: JSL CHECKED BY: JWC REVISED:

PLAN: ELECTRICAL SCALE: As indicated

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

ELECTRIC METER





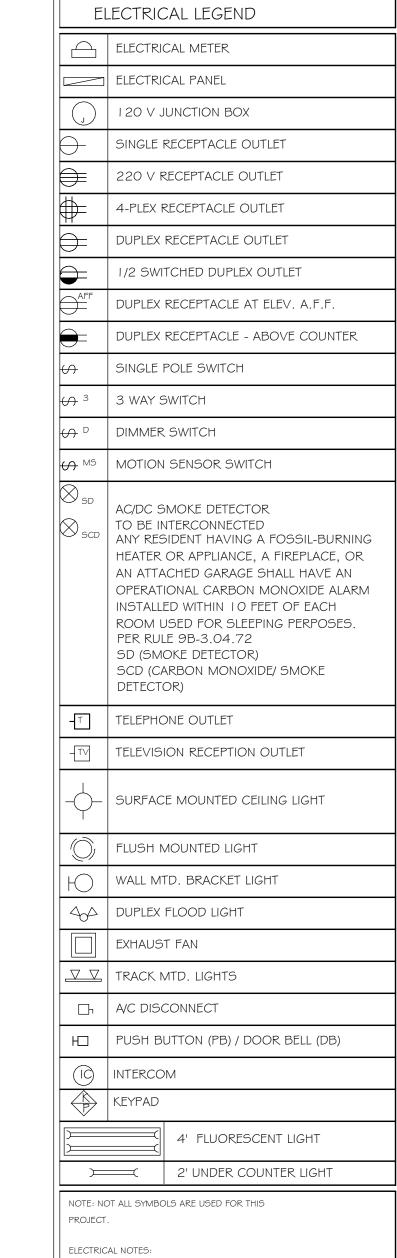
ELECTRICAL NOTES FOR FIRE RATED WALLS ELECTRICAL OUTLETS PLACED IN FIRE RATED WALLS SHALL BE IN CONFORMANCE WITH THE UNDERWRITERS LABORATORIES, INC., FIRE RESISTANCE DIRECTORY, CURRENT EDITION. THESE REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING SPECIFIC ITEMS:

A) INDIVIDUAL OUTLET/SWITCH BOXES SHALL OT EXCEED (16) SQUARE INCHES IN AREA.

B) AGGREGATE AREA OF OUTLET/SWITCH BOXES SHALL NOT EXCEED (100) SQUARE INCHES WITHIN (100) SUARE FEET OF

C) OUTLET/SWITCH BOXES LOCATED ON OPPOSITE SIDE OF THE SAME WALL SHALL BE SEPERATED BY A MINIMUM OF (24)

D) ALL OUTLET/SWITCH BOXES SHALL BE SECURELY ATTACHED TO THE STUDS AND THE OPENING IN THE WALL BOARD FACING SHALL BE CUT SO THAT THE CLEARANCE BETWEEN THE BOX AND THE WALLBOARD DOES NOT EXCEED 1/8 INCH.



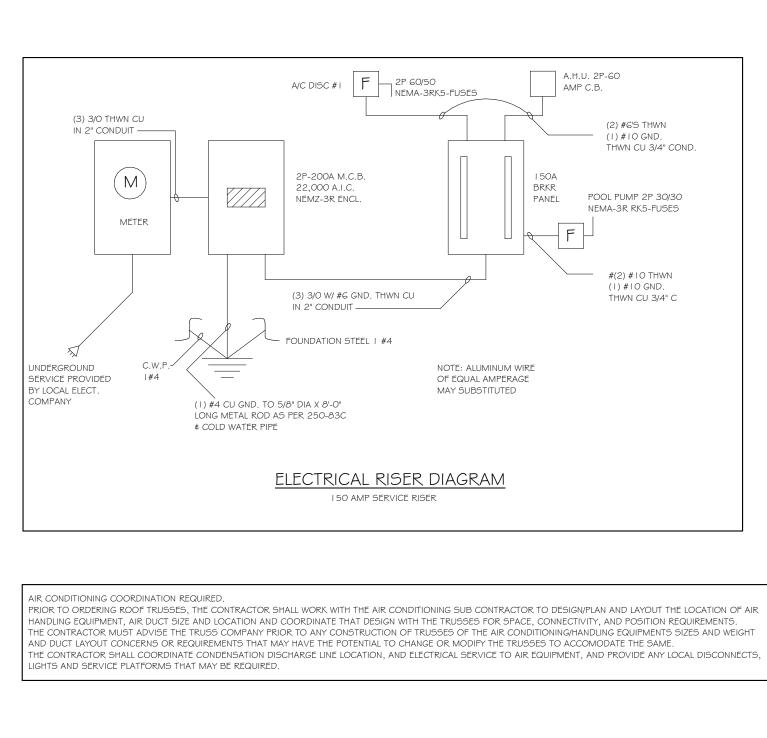
ARC-FAULT CIRCUIT-INTERRUPTERS AND TAMPER

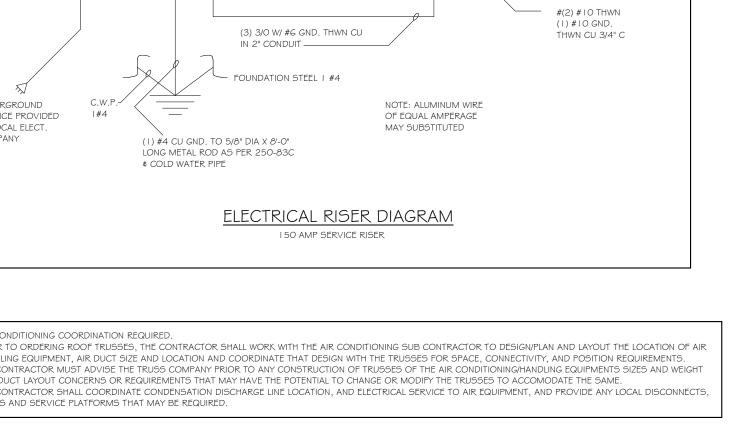
ALL ELECTRIC, ELECTRICAL EQUIPMENT AND APPLIANCES TO BE SET AT OR ABOVE BASE FLOOD ELEVATIONS PLUS 1'-0" FREEBOARD.

RESISTANT RECEPTACLES SHALL BE INSTALLED IN DWELLING UNITS PER N.E.C 210.12 AND 406.11

ALL OUTLETS IN WET AREAS AND ALL EXTERIOR OUTLETS TO BE GFI'S.

INSTALL PHONE AND T.V PER CONTRACT. INSTALL ALL ELECTRICAL PER NEC 2014





A/C DISCCONNECT

ELECTRIC METER —

A.F.F.

ATTIC ACSESS

GARAGE DOOR OPENER

ELECTRCAL PLAN

3/16" = 1'-0"

# GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ALL DISCREPENCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
- 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.
- 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.
- 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.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUCTION 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.
- 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. USP FASTENERS SPECIFIED MAY BE SUBSTITUTED WITH THE SAME QUANTITY AND EQUIVALENT STRENGTH PRODUCT.
- 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.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILTY 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.
- CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24" O.C. SHALL BE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.3.5
- 10. LANAI CEILINGS & COVERED ENTRY CEILINGS IX4 STRIPPING @ 16" O.C. FASTENED WITH 2-8d NAILS TO EACH TRUSS. 5/8" EXTERIOR GYP. BOARD CEILING FASTENED WITH 8d NAILS OR 1-5/8" DRYWALL SCREWS @ 6" O.C. EDGE AND FIELD.

# GENERAL ROOF ASSEMBLY

SHALL BE APA RATED SHEATHING, EXPOSURE 1, SPAN RATING 24/16 OR BETTER.

INSTALL PANELS WITH LONG DIMENSION PLACED PERPENDICULAR TO TRUSSES. A 1/8" SPACE BETWEEN ADJACENT SHEETS SHALL BE MAINTAINED . INSTALL "H" CLIPS AT UNSUPPORTED PANEL EDGES. THE ROOF SHEATHING SHALL BE NAILED WITH 84 RING SHANK NAILS @ 6" O.C. EDGE AND 6" O.C. FIELD. ENSURE THAT ALL NAILS PENETRATE THE TOP CHORD OF THE TRUSSES WITHOUT SPLITTING. RING SHANK NAILS PER R803.2.3.1 - 0.113" NOMINAL SHANK DIAMETER, RING DIAMETER OF 0.012" OVER SHANK DIAMETER, 16 TO 20 RINGS PER INCH, 0.280" DIAMETER FULL ROUND HEAD, 2" NAIL LENGTH.

### SYSTEM ROOF SHEATHING MANUFACTURES PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.8 (1 TO 5).

DRIP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLES ROOFS, LAPPED A MINIMUM OF 3" @ JOINTS. THE OUTSIDE EDGE SHALL EXTEND A MINIMUM OF 1/2" BELOW SHEATHING AND THE INSIDE EDGE SHALL EXTEND BACK A MINMUM OF 2". DRIP EDGE SHALL BE FASTENED AT NO MORE THAN 4" CENTERS. THERE SHALL BE A MINIMUM OF 4" WIDTH OF ROOF CEMENT INSTALLED OVER THE DRIP EDGE FLANGE.

FLASHING SHALL BE ALUMINUM, ALUMINUM ZINC COATED STEEL 0.0 I 79" THICK,

26 GAUGE AZ50 ALUM ZINC, OR GALVANIZED STEEL 0.0179" THICK, 26 GAUGE ZINC COATED G90. FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP

# ASPHALT SHINGLE ROOF SPEC'S

15# FELT SHALL BE INSTALLED UNDER ASPHALT SHINGLES. ALL ASPHALT SHINGLES SHALL HAVE SELD-SEALING STRIPS OR BE INTERLOCKING AND COMPLY WITH ASTM D 225 OR D 3462, AND SHALL BE SECURED TO THE ROOF WITH NO LESS THAN 6 FASTENERS PER SHINGLE STRIP, OR A MINIMUM OF 2 FASTENERS PER SHNGLE TAB, AND SHALL IN NO CASSE BE FASTENED WITH LESS FASTENERS THAN THAT REQUIRED BY THE MANUFACTURE. INSTALLATION SHALL COMPLY WITH MANUFACTURES REQUIREMENTS FOR INSTALLATION IN THE GIVEN FLORIDA WIND ZONE, AS DETERMINED BY ASTM D 3161.

FASTENERS FOR ASPHALT SHINGLES SHALL COMPLY WITH ASTM F 1667, AND SHALL BE MADE WITH GALVANIZED STEEL, STAINLESS STEEL OR ALUMINUM WITH A MINIMUM SHANK SIZE OF 12 GAUGE (O. 105") WITH A MINIMUM 3/8" DIAMETER HEAD SHANK AND SHALL

BE A LENGTH TO PENTRATE THE SHEATHING

THE NAIL COMPONENT OF PLASTIC CAP NAILS SHALL MEET OR EXCEED THE REQUIREMENTS OF ASTM A 641, CLASS 1, OR EQUAL, AND SHALL BE CORROSION RESTITANT BY ELECTRO GALVANIZATION, MECHANICAL GALVANIZATION, HOT DIPPED GALVANIZATION OR SHALL BE MADE OF STAINLESS STEEL, NON-FERROUS METAL

### CLAY AND CONCRETE ROOF TILE SPECS

INSTALL PEEL AND STICK UNDERLAYMENT APPROVED FOR SINGLE LAYER APPLICATION UNDER TILE ROOF. THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY

WITH THE PROVISIONS OF R905.3 F.B.C. MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT

MANUFACTURER'S IDENTIFICATION MARK. APPLICATION SPECIFICATIONS: THE TILE MANUFACTURER'S WRITTEN APPLICATION SPECIFICATIONS SHALL BE AVAILABLE AND SHALL INCLUDED BUT NOT BE LIMITED TO THE FOLLLOWING:

I. 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

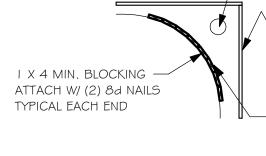
4. SLOPE REQUIREMENT.

# — INSTALL BLOCKING @ BOND BEAM ---16" O.C. TYPICAL XRECAST LINTEL 2X4 PT BUCK -4" DIA. HOLE FOR INSULATION INSPECTION 1/4" X 3-3/4" TAPCON / 16" O.C. TYPICAL — 1/2" CDX PLY CONC. BLOCK WALL CONC. BLOCK WALL - 2X4 BLK. 2" APART SILL

# WINDOW OR DOOR ARCH SPACE FRAMING ABOVE

# SPECIAL NOTE:

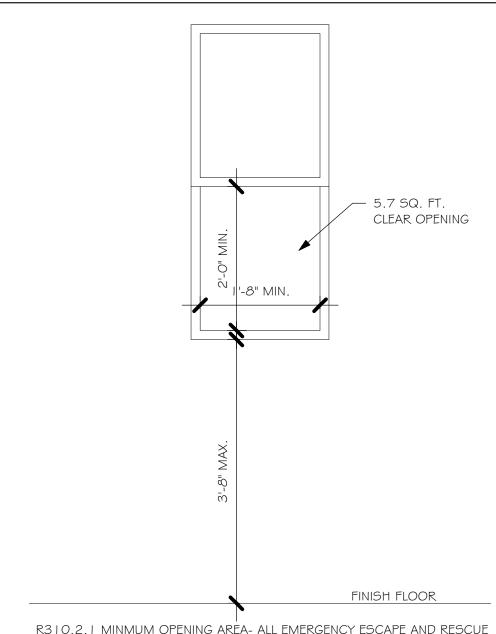
FRAMING OF DECORATIVE ARCHES AT WINDOW AND DOOR OPENINGS SHALL / 4" DIA. HOLE FOR INSULATION INSPECTION COMPLY WITH THE FOLLOWING:



8d NAILS STAGGERED 8" O.C. FOR FRAME APPLICATIONS OR 1-1/2" O. I 13" CASE HARDENED PNEUMATIC DRIVEN NAILS STAGGERED @ 8" O.C. 15/32" C-D PLYWOOD, BOTH SIDES. ATTACH W/ 8d NAILS 6" O.C. EDGE.

ATTACH IX4 OR IX8 PT W/ (2)

# FILL IN FRAMING



R310.2.1 MINMUM OPENING AREA- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET (0.530 m<sup>2</sup>).

EXCEPTION- GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET (0.465 m<sup>2</sup>).

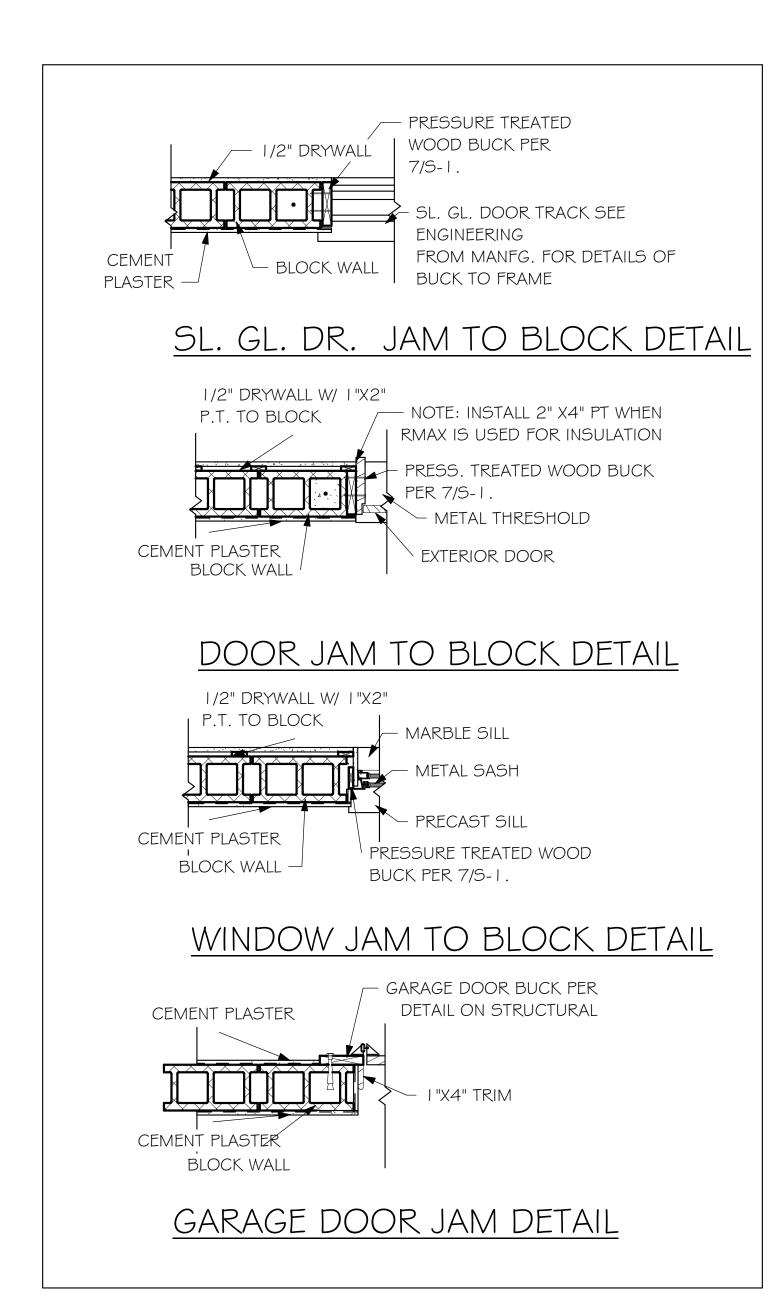
R3 I O. 2. I MINMUM OPENING HEIGHT- THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24 INCHES (6 I Omm).

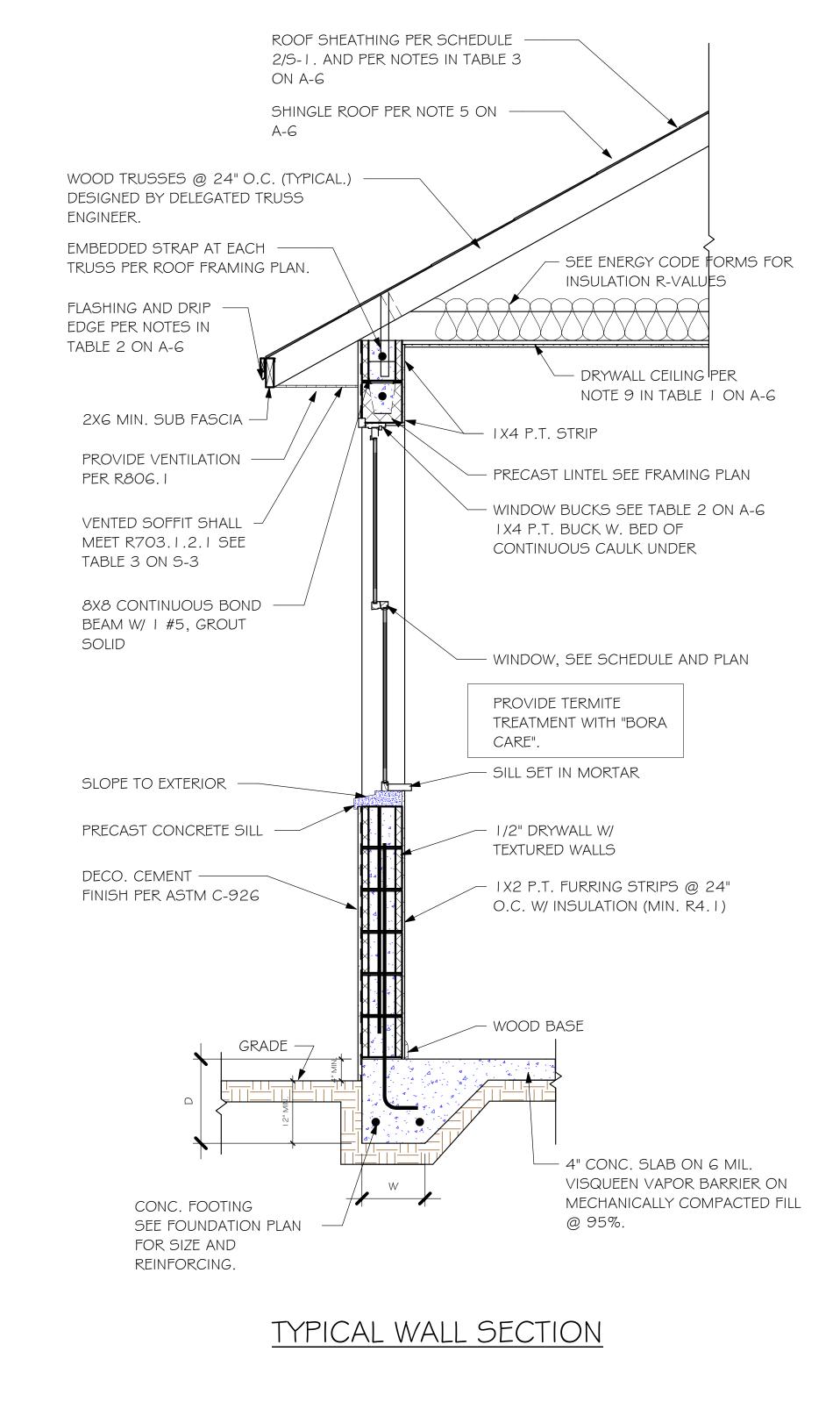
R3 | O.2. | MINMUM OPENING WIDTH- THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20 INCHES (508mm).

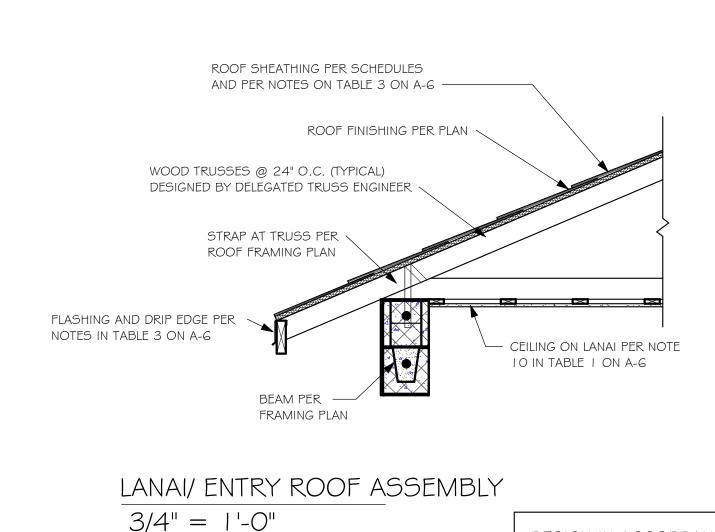
R310.1.1 OPERATIONAL CONSTRAINTS- EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS.

R3 I O.2.3 WINDOW WELLS- THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET (0.84 m<sup>2</sup>), WITH A MINIMUM HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES (9 I 4mm). THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

MINIMUM EGRESS WINDOW DETAIL







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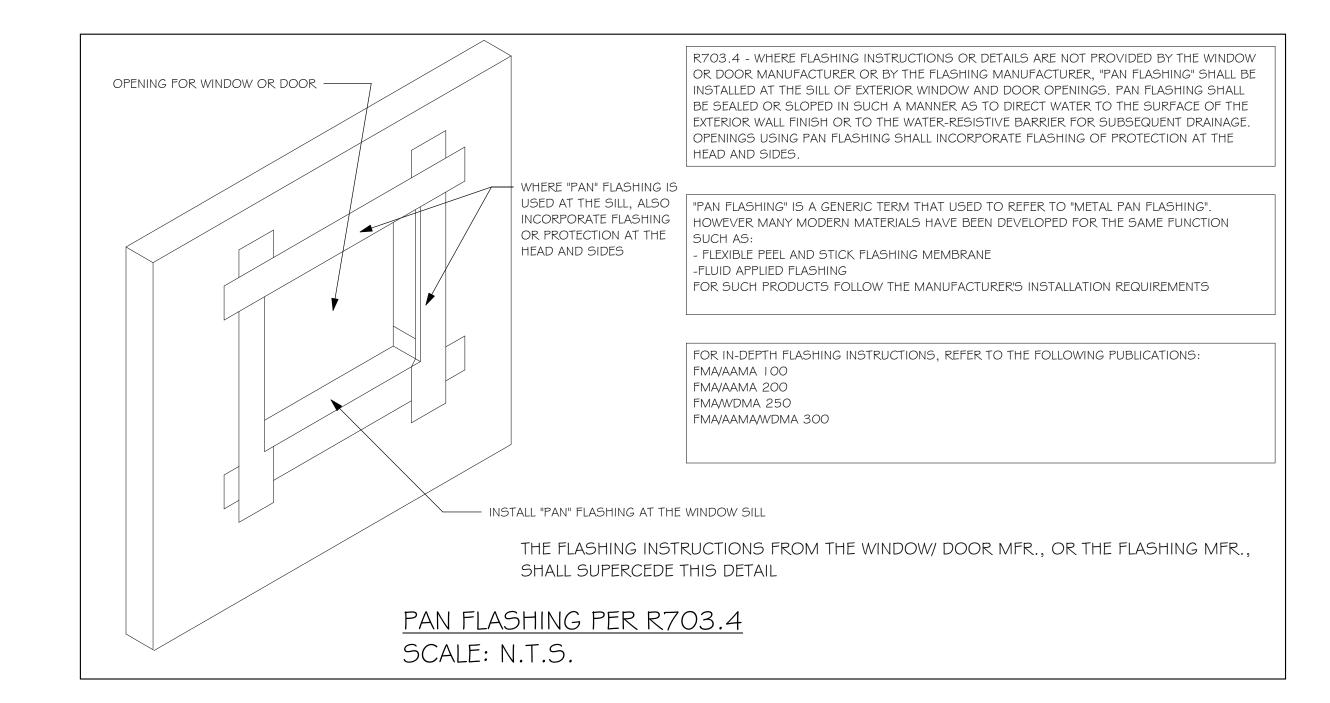
DATE: 08/10/20 DRAWN BY: JSL CHECKED BY:

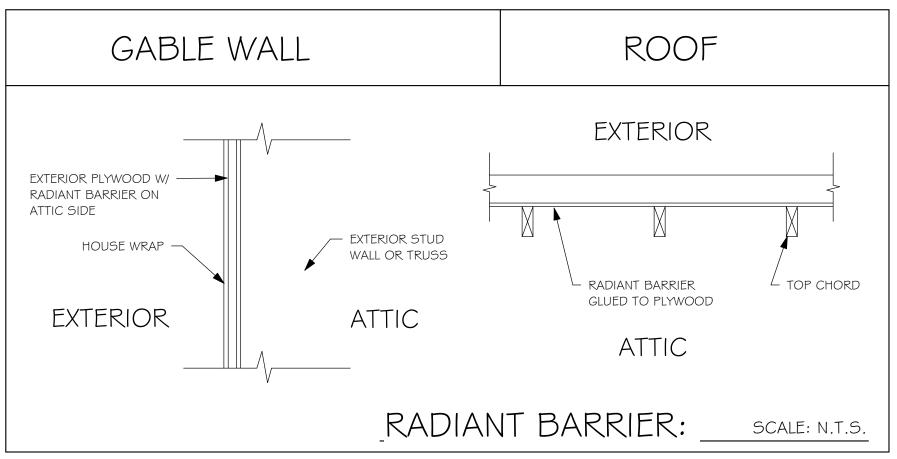
JWC REVISED:

PLAN: SECTIONS SCALE: As indicated

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

A-6





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



 $\mathcal{O}$ 

DATE: 08/10/20 DRAWN BY:

CHECKED BY: JWC

REVISED:

PLAN: INTERIOR WALL \_\_SECTIONS\_ SCALE: As indicated

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

