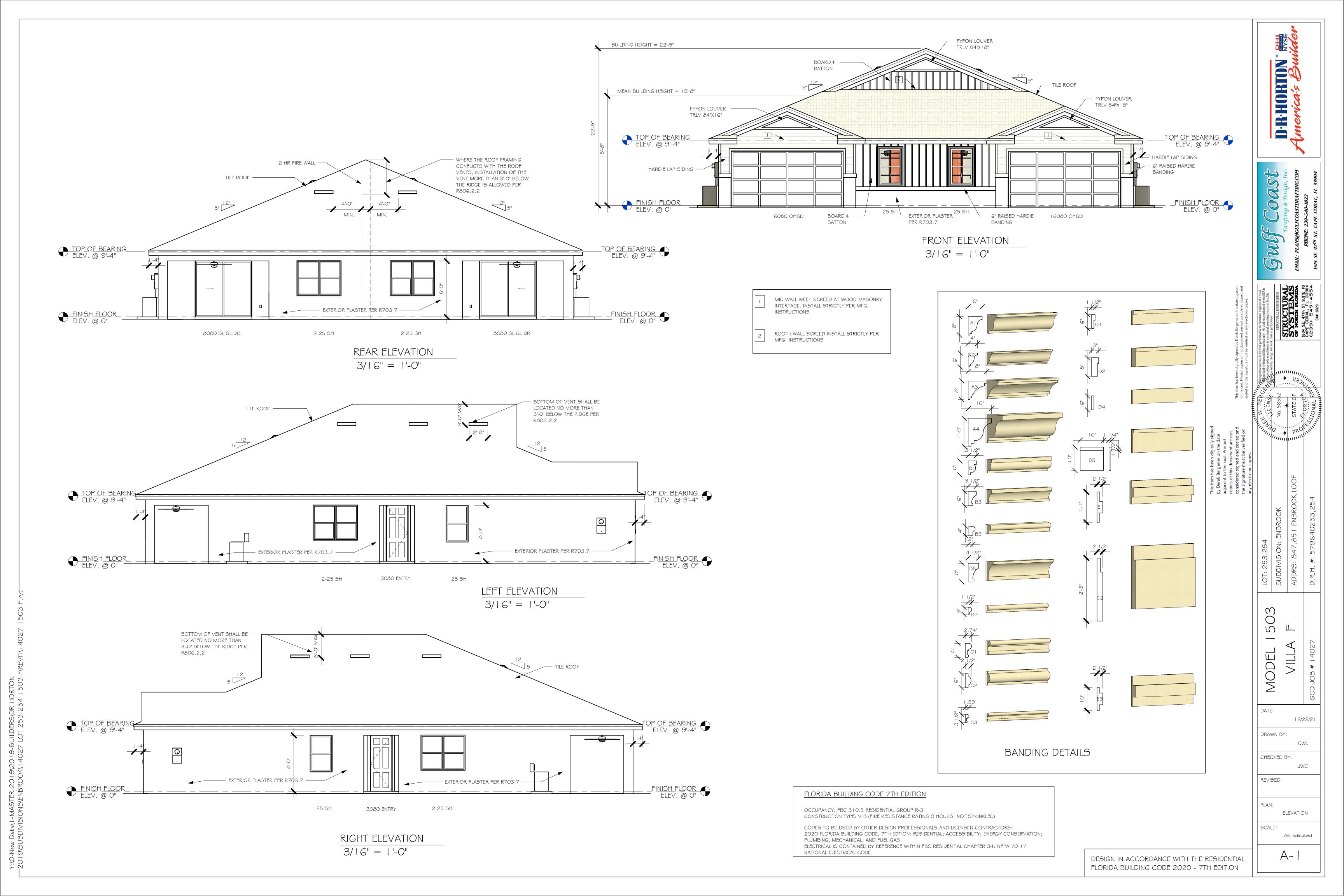
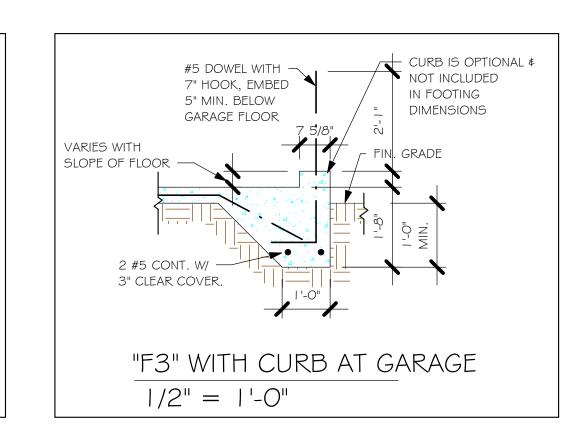
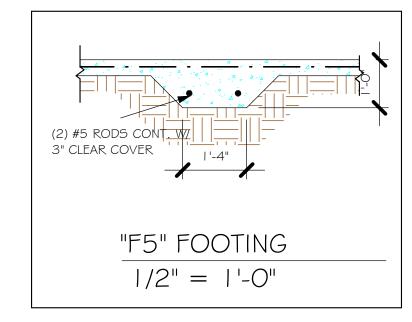
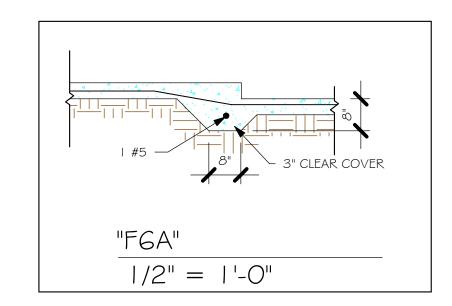


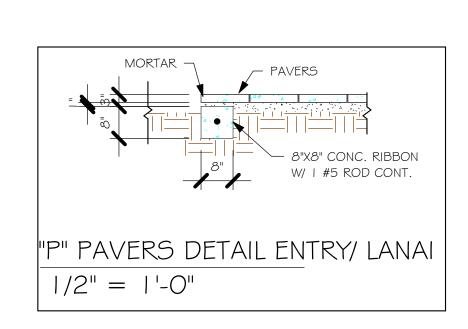
59'4"

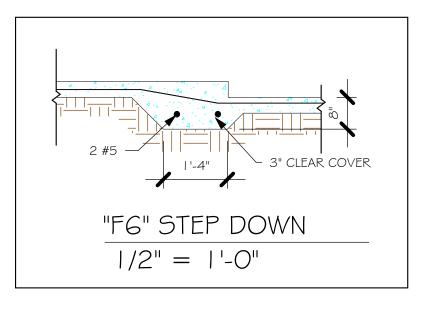


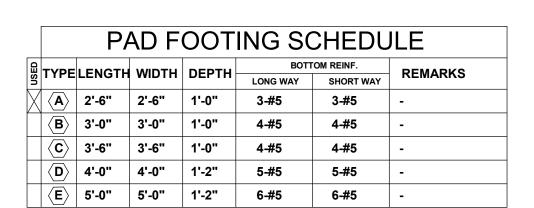


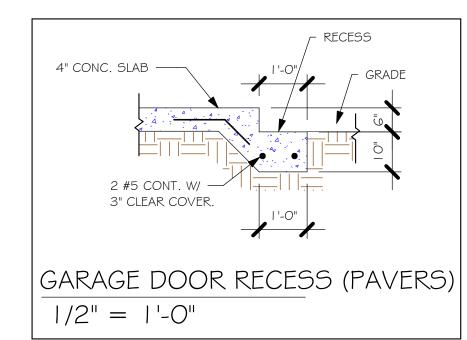












WALL FOOTING SCHEDULE

USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE	
	F1	CONT.	1'-4"	0'-8"	2-#5		
	F2	CONT.	1'-8"	0'-10"	2-#5		4DD 0UDD
X	F3	CONT.	1'-0"	1'-8"	2-#5	₩	ADD CURB GARAGE, S DETAIL
	F4	CONT.	1'-4"	1'-8"	2-#5	\vdash	DETAIL
X	F5	CONT.	1'-4"	1'-0"	2-#5	—	
X	F6	CONT.	1'-4"	1'-0"	2-#5		
X	F6A	CONT.	0'-8"	0'-8"	1-#5		
	TE	CONT.	0'-8"	0'-8"	1-#5	Į.	

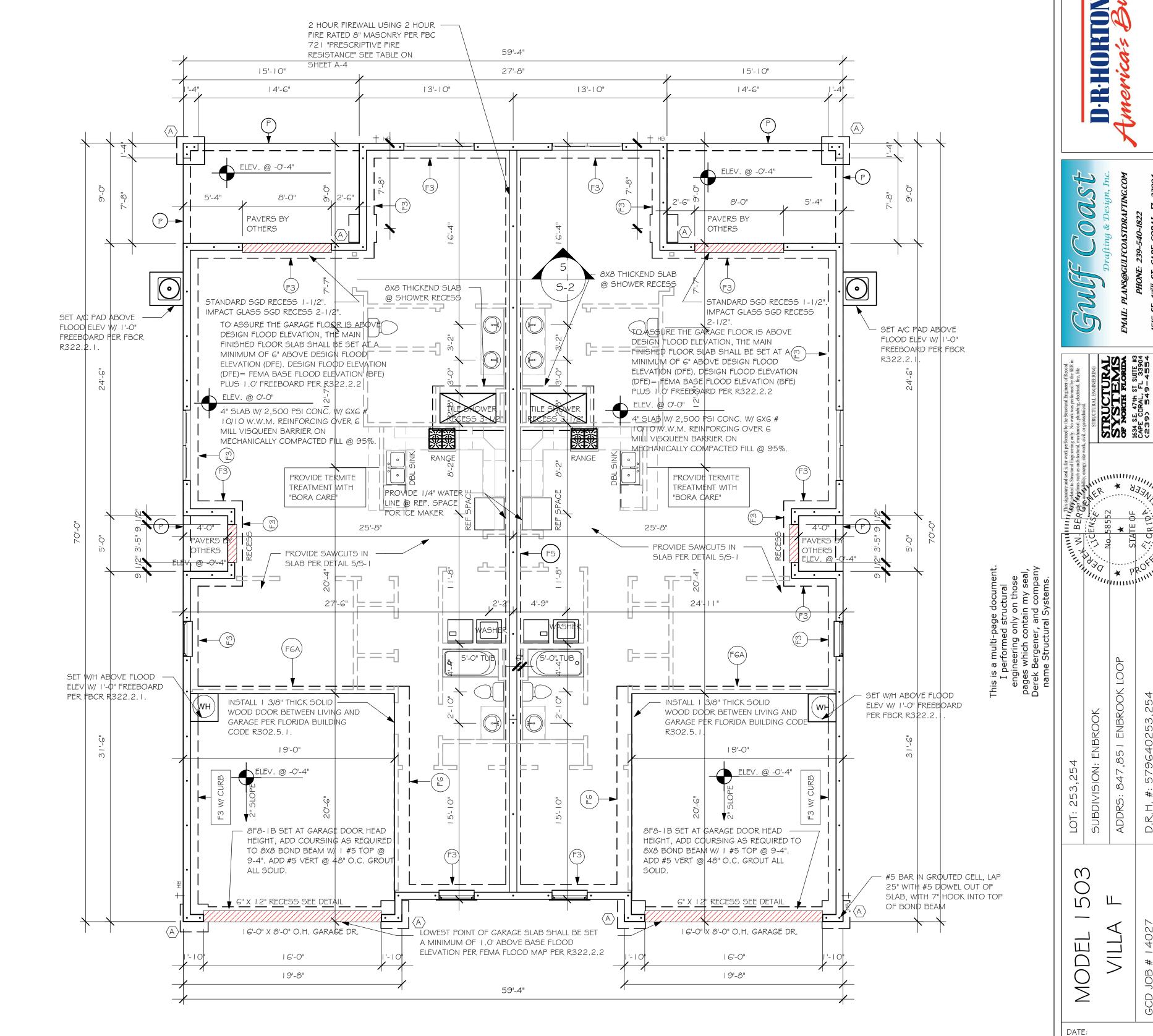
PROVIDE CORNER BARS IN FOOTING
PER DETAIL G/S-1

FOUNDATION PLAN

SCALE: 3/16" = 1'-0" 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
 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.
- DOOR SUPPLIER.
 7. 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 2020 - 7TH EDITION

12/22/21

CWL

JWC

FOUNDATION

A-2

As indicated

DRAWN BY:

CHECKED BY:

REVISED:

SCALE:

	DOOR SCHEDULE							
TYPE MARK								
1	16080 OHGD	GARAGE DOOR	8'-0"	16'-0"	+21.6/-24.1	+21.6/-24.1	2	
2	2-4080 SL. GL. DR.	IMPACT	8'-0"	8'-0"	+22.6/-25.6	+22.6/-25.6	2	
3	3080 ENTRY	DISTINCTION	8'-0"	3'-0"	+25.6/-27.7	+25.6/-34.3	2	

	WINDOW SCHEDULE							
MARK								
А	25 SH	IMPACT	5'-5"	3'-4"	+25.6/-27.7	+25.6/-34.3	4	
В	2-25 SH	IMPACT	5'-3"	6'-4"	+25.6/-27.7	+25.6/-34.3	4	

WIIND PRESSURES PER ASCE7-16 170 MPH, EXPOSURE B AND CONVERTED TO

		-, ,	,				. •
ALLOWABLE STRESS	DESIGN	PRESSURES	USING 0.6	W LOAD	FACTOR.	Vasd=	132 MF

DOOR HEADERS					
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.

PER FLORIDA BUILDING CODE R 308.4.5.

- PROVIDE SAFETY GLAZING AT BATH/ SHOWER
- 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
- 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 I 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1.

OR EQUIVALENT

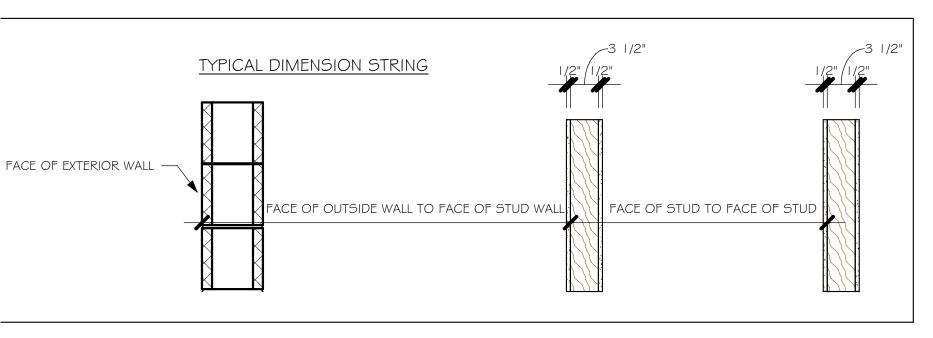
- II) ALL WINDOWS INSTALLED 72" ABOVE GRADE MUST COMPLY WITH R3 | 2.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
- 12) ALL CLOSET SHELVES TO BE 12". ALL PANTRY \$ LINEN TO BE (4)-16" SHELVES 18" O.F.F. W/ 15" INCREMENT.
- 13) ALL MECHANICAL AND ELECTRICAL EQUIPMENT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

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"							

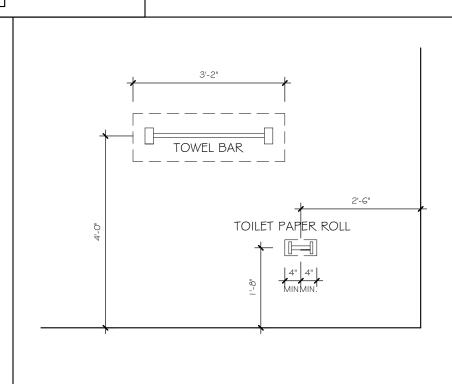
SQUARE FOOTAGE U	NIT #1
LIVING AREA	1,503
GARAGE AREA	391
LANAI AREA	143
FRONT PORCH/ ENTRY AREA	20
TOTAL SQUARE FOOTAGE	2,057

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			

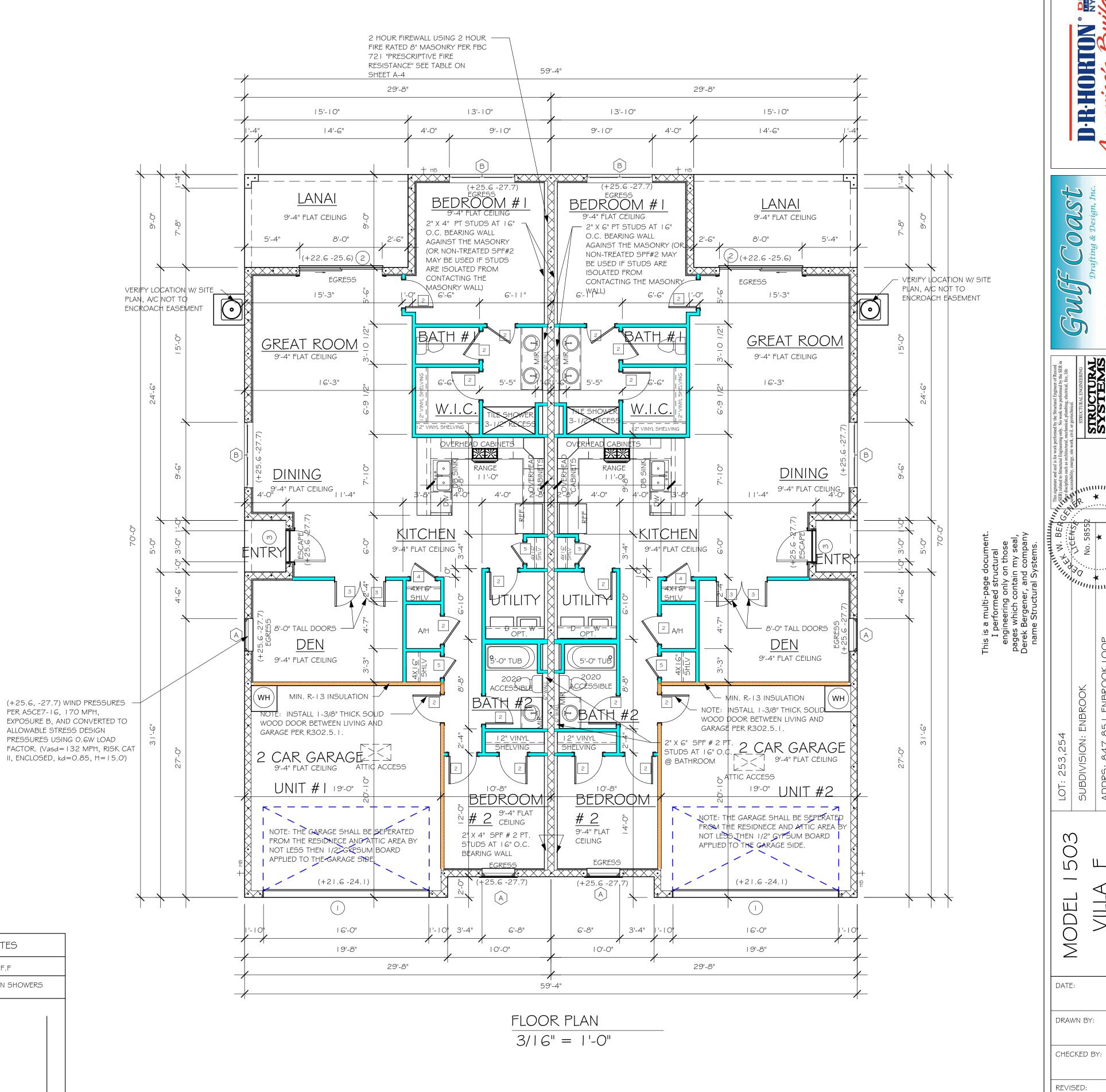
SQUARE FOOTAGE UI	VIT #2
LIVING AREA	1,503
GARAGE AREA	391
LANAI AREA	143
FRONT PORCH/ ENTRY AREA	20
TOTAL SQUARE FOOTAGE	2,057



	TOWEL BAR	ALL TUB DECKS @ 21" A.F.F
TP	TOILET PAPER	ALL BLOCKING TO BE PT IN SHOWERS
	†	3'-2" TOWEL BAR



BATHROOM NOTES



 \Box

12/22/21

CWL

JWC

FLOOR

As indicated

SCALE:

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

	TRUSS STRAPPING TO MASONRY					
	MAX TRUSS UPLIFT (LBS)	STRAP/ANCHOR Valid lengths x/x/x/	FASTENER			
INSTALL — METAIG AT ALL TRUSSES TO 1450 Ib UPLIFT. FOR HIGHER UPLIFTS, SEE NOTES ON PLAN.	1450 (1 PLY) 1810 (1 PLY) 1875 (1 PLY) 1920 (1 PLY) 2120 (1 PLY) 2365 (2 OR 3 PLY) 2365 (2 OR 3 PLY) 3965 /DF /SP (2 PLY) 3000 /DF /SP (1 PLY 2x4) 4455 /DF /SP (1 PLY 2x6) 4235 /DF /SP (2 PLY 2x4) 4555 /DF /SP (1 PLY 2x6) 4670 /DF /SP (2 PLY 2x4) 5445 /DF /SP (2 PLY 2x4) 10690 /DF /SP (2 PLY 2x4) 10790 /SYP (3PLY)	(1) META 1 6/1 8/20 (1) HETA 1 6/20 (2) META 1 6/1 8/20 (2) HETA 1 6/20 (2) HHETA 1 6/20 (2) META 1 6/1 8/20 (2) HETA 1 6/20 MGT HTT4 HTT4 HTT5 HTT5 HTT5 (1) HGT - 2 (1) HGT - 3	(8) 0.148x1-1/2 ", EMBED 4" (9) 0.148x1-1/2", EMBED 4" (10) 0.148x1-1/2", EMBED 4" (10) 0.148x1-1/2", EMBED 4" (10) 0.148x1-1/2", EMBED 4" (14) 0.162x3-1/2", EMBED 4" (12) 0.162x3-1/2", EMBED 4" (22) 0148x3" ATR, EPOXY 12" (18) 0.148x1-1/2", 5/8" ATR, EPOXY 12" (18) SD#10x1-1/2", 5/8" ATR, EPOXY 12" (18) 0.162x2-1/2", 5/8" ATR, EPOXY 12" (26) SD#10x1-1/2", 5/8" ATR, EPOXY 12" (26) SD#10x1-1/2", 5/8" ATR, EPOXY 12" (26) SD#10x2-1/2", 5/8" ATR, EPOXY 12" (16) 0.148x3", (2) 3/4" ATR, EPOXY 12" (16) 0.148x3", (2) 3/4" ATR, EPOXY 12"			

NOTES:

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.

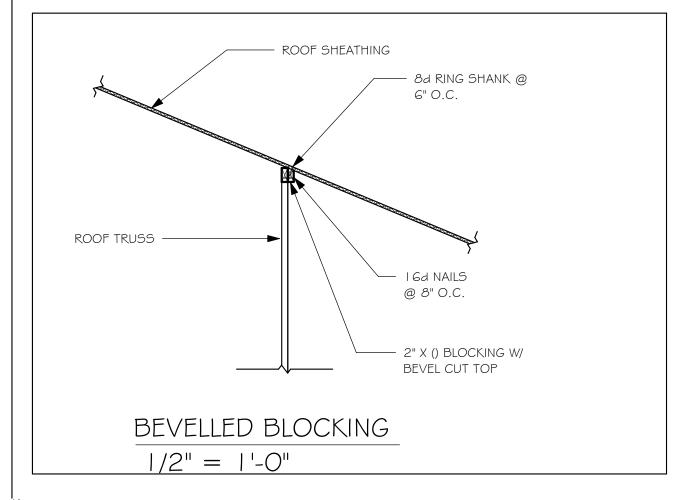
ANY OF THE VALID LENGTHS SHOWN MAY BE USED IN PLACE OF THE LENGTH SPECIFIED ON PLAN. CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTUCTIONS. SUBSTITUTIONS MUST BE APPROVED IN

WRITING BY THE ENGINEER OF RECORD. WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER 10/S-3. PER UPLIFT IN TRUSS ENGINEERING.

SIMPSON CATALOG C-C- 2019

BEARING HEIGHT

= BEARING @ 9'-4"



PLAN NOTES:

- ROOF TRUSS BEARING ELEVATION VARIES, SEE
- ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET S-1.
- PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS
- FOR NAILING OF ROOF DECK, SEE I AND 2 ON S-1. 8F8-IB etc., DENOTES PRECAST LINTEL ABOVE
- DOOR/WINDOW OPENING PER SCHEDULE THIS SHEET. AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND BEAM W/ I #5 CONTINUOUS, SEE DETAIL I I/S-I.

2 HOUR FIREWALL USING 8" MASONRY PER FBC 72 | "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)					
			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			4.2"				

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

INSTALL AT ALL TRUSSES TO 850 Ib UPLIFT. FOR HIGHER UPLIFTS, SEE NOTES ON PLAN.	TRUSS STRAPPING TO STUDWALL/ WOOD BEAM		
	MAX TRUSS UPLIFT (LBS)	STRAP(S) Valid lengths x/x/x	FASTENER
	►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
	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

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 FOR 3" NAILS.

CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE

INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTUCTIONS.

SIMPSON CATALOG C-C- 2019

LOMANCO 770-D

MODEL 1503: ATTIC VENTILATION FBCR R806

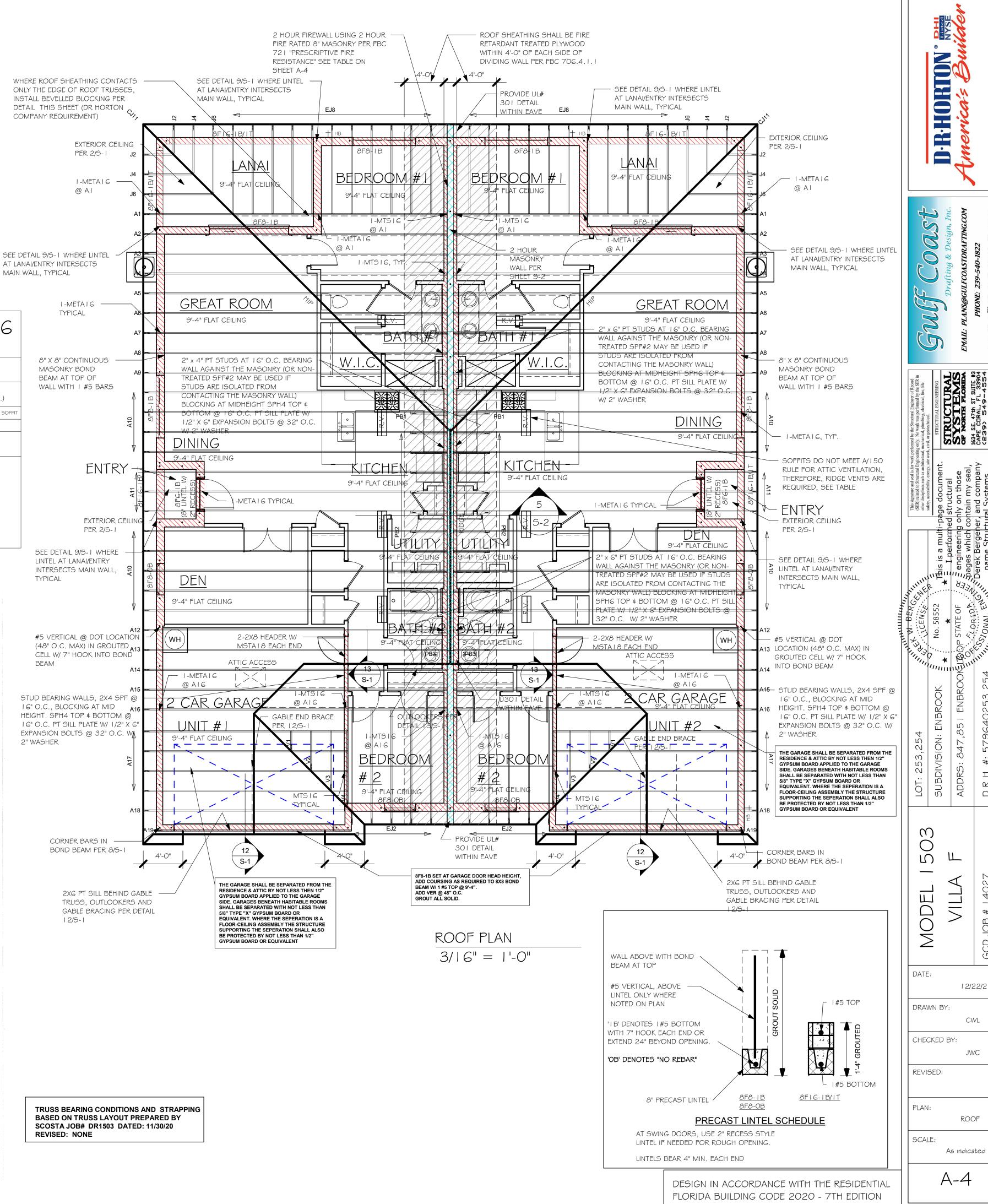
COORDINATE VENTING REQUIREMENTS WITH ENERGY CALCULATIONS

SOFFIT ONLY (1/150) WITH ROOF VENTS (1/300) (NO ROOF VENTS) (R.V.) ATTIC VENTILATION REQUIRED ATTIC VENTILATION REQUIRED AREAS (SQ. FT.) (ATTIC AREA/150=14.55 SQ. FT. (ATTIC AREA/300 = 7.28 SQ. FT.) 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. 2.7% 8.15% "SOFFIT ONLY" DOES NOT QUALIFY ROOF VENTS ARE REQUIRED SOFFIT MODEL ROOF VENT MODEL ACM QUAD 4, FULL VENT, 32" BASE NARROW PATTERN, 8.15% FREE AIR FLOW THE ACM QUAD 4 IS ONLY AN EXAMPLE OF WHAT CAN WORK. CONTRACTOR MAY

INSTALL ANY BRAND OF VENTED SOFFIT

THAT PROVIDES AT LEAST THE REQ'D AIR





12/22/21

CWL

JWC

ROOF

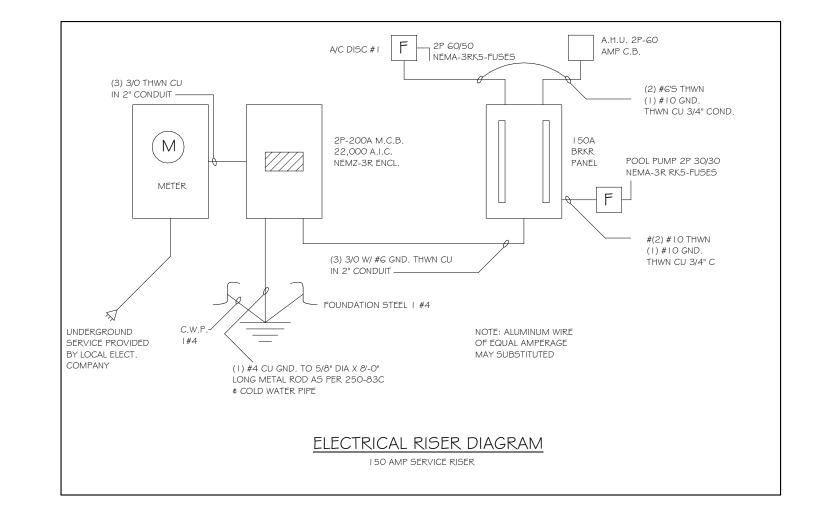
12/22/21

REVISED:

DATE:

ELECTRICAL SCALE: As indicated

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



PRIOR TO ORDERING ROOF TRUSSES, THE CONTRACTOR SHALL WORK WITH THE AIR CONDITIONING SUB CONTRACTOR TO DESIGN/PLAN AND LAYOUT THE LOCATION OF AIR HANDLING EQUIPMENT, AIR DUCT SIZE AND LOCATION AND COORDINATE THAT DESIGN WITH THE TRUSSES FOR SPACE, CONNECTIVITY, AND POSITION REQUIREMENTS.

THE CONTRACTOR MUST ADVISE THE TRUSS COMPANY PRIOR TO ANY CONSTRUCTION OF TRUSSES OF THE AIR CONDITIONING/HANDLING EQUIPMENTS SIZES AND WEIGHT AND DUCT LAYOUT CONCERNS OR REQUIREMENTS THAT MAY HAVE THE POTENTIAL TO CHANGE OR MODIFY THE TRUSSES TO ACCOMODATE THE SAME. THE CONTRACTOR SHALL COORDINATE CONDENSATION DISCHARGE LINE LOCATION, AND ELECTRICAL SERVICE TO AIR EQUIPMENT, AND PROVIDE ANY LOCAL DISCONNECTS, LIGHTS AND SERVICE PLATFORMS THAT MAY BE REQUIRED.

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.

-TV 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

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

DIMMER SWITCH

MOTION SENSOR SWITCH

AC/DC SMOKE DETECTOR TO BE INTERCONNECTED

PER RULE 9B-3.04.72 SD (SMOKE DETECTOR)

DETECTOR)

TELEPHONE OUTLET

SCD (CARBON MONOXIDE/ SMOKE

1/2 SWITCHED DUPLEX OUTLET

DUPLEX RECEPTACLE AT ELEV. A.F.F.

DUPLEX RECEPTACLE - ABOVE COUNTER

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 PERPOSES.

ELECTRICAL METER

ELECTRICAL PANEL

PUSH BUTTON (PB) / DOOR BELL (DB) (IC) INTERCOM

KEYPAD 4' FLUORESCENT LIGHT

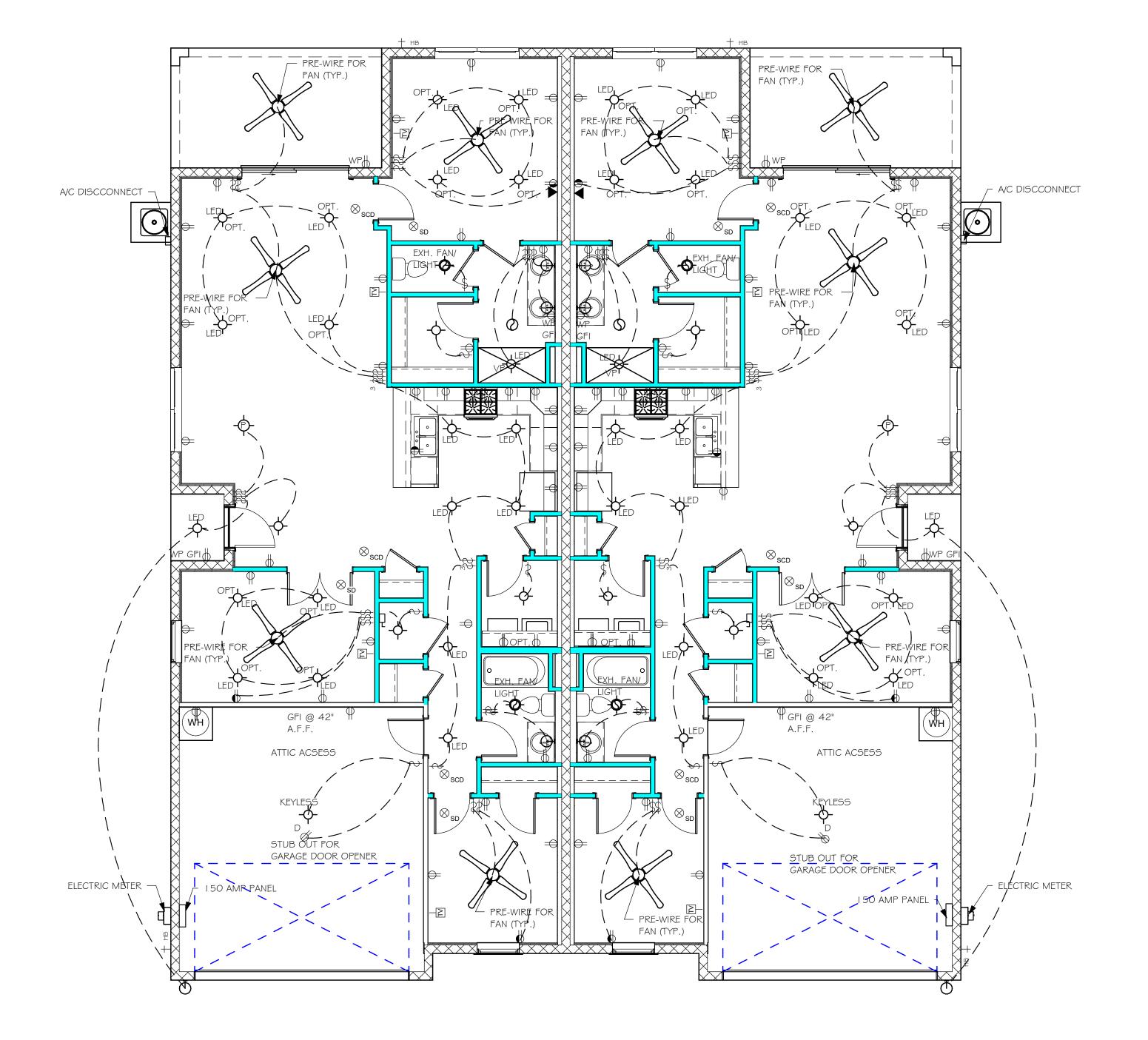
2' UNDER COUNTER LIGHT

NOTE: NOT ALL SYMBOLS ARE USED FOR THIS PROJECT.

ELECTRICAL NOTES: ARC-FAULT CIRCUIT-INTERRUPTERS AND TAMPER RESISTANT RECEPTACLES SHALL BE INSTALLED IN DWELLING UNITS PER N.E.C 210.12 AND 406.11

ALL ELECTRIC, ELECTRICAL EQUIPMENT AND APPLIANCES TO BE SET AT OR ABOVE BASE FLOOD ELEVATION PLUS 1'-0" FREEBOARD. 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 2017



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.
- FOR REQUIRED SOIL BEARING, SEE STRUCTURAL. 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. SIMPSON FASTENERS SPECIFIED MAY BE SUBSTITUTED WITH THE SAME QUANTITY AND EQUIVALENT STRENGTH PRODUCT.
 - ALL BOLTS, NUTS, WASHERS, STRAPS AND FASTENERS INCLUDING NAILS, SHALL BE HOT MOPED DIPPED GALVANIZED OR STAINLESS STEEL CONTINUOUS ANCHORAGE SHALL BE PROVIDED BETWEEN ALL TRUSSES, WALL SECTIONS, BEAMS, POSTS AND FOOTINGS WITH USE OF STRAPS AND CONNECTORS AS SPECIFIED HEREIN.
- TREATED WOOD REQUIREMENTS: ALL TREATED 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.

DOOR AND WINDOW ANCHORAGE

ANCHORAGE REQUIRMENTS- ALL PASS AND SLIDING GLASS DOORS AND ALL WINDOW ASSEMBLIES SHALL BE ANCHORED TO THE MAIN WIND FORCE RESISTING SYSTEM IN A MANNER SPECIFIED BY THE PUBLISHED MANUFACTURERS LITERATURE. THERE SHALL BE NO SUBSTITUTION OF ALTERNATE FASTENINGS UNLESS PROVIDED BY THE MANUFACTURER AND APPROVED BY THE BUILDING DESIGN ENGINEER.

MASONRY OPENING

WHERE WINDOW FRAME IS DESIGN TO FASTEN WITH SCREWS THROUGH THE FRAME AND INTO THE MSANORY. THE BUCK MATERIAL IS SIMPLY A SPACER. THE BUCK MAY BE FASTENED WITH THE T NAILS OR ANY SUITABLE FASTENER TO TACK IT INTO POSITION PRIOR TO WINDOW INSTALLATION, FASTEN WINDOW FRAME PER MFR INSTRUCTIONS. A WINDOW FASTENER SHALL PENETRATE MASONRY BY 2 1/4" MIN.

WHERE WINDOW FRAME IS DESIGNED TO FASTEN ONLY TO THE WOOD BUCK (IE, FLANGED FRAME WITH WOOD SCREWS) THE BUCKS SHALL BE 2X WOOD WITH STRUCTURAL FASTENING TO THE MASNORY WITH 1/4 X 3 3/4 MASONRY SCREWS @ 24" OC AND 6" FROM EACH END.

WOOD FRAMED OPENING- ALL DOORS AND WINDOWS SHALL BE INSTALLED ACCORDING TO THE PUBLISHED MANUFACTURERS LITERATURE OF THE ASSEMBLY BEING INSTALLED TO THE ROUGH SUBSTRATE OPENING. SHIMS SHALL BE MADE OF MATERIALS CAPABLE OF RESISTING THE APPLIED LOADS AND SHALL BE LOCATED NEAR EACH FRAME FASTENER TO MINIMIZE DISTORTION OF THE FRAME AS THE FASTENERS ARE TIGHTENED .

GENERAL ROOF ASSEMBLY

ROOF SHEATHING FBCR TABLE R803.2.2

SHALL BE 19/32 APA RATED SHEATHING, EXPOSURE 1, SPAN RATING 40/20 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. FOR FASTENING, SEE

FLASHING SHALL BE ALUMINUM, ALUMINUM ZINC COATED STEEL 0.0179" 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 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

ASPHALT SHINGLE ROOF SPEC'S

30# FELT SHALL BE INSTALLED UNDER ASPHALT SHINGLES. ALL ASPHALT SHINGLES SHALL HAVE SELF-SEALING STRIPS OR BE INTERLOCKING AND COMPLY WITH ASTM D 225 OR D 3462. FOR FASTENING. SEE STRUCTURAL. INSTALLATION SHALL COMPLY WITH MANUFACTURES REQUIREMENTS FOR INSTALLATION IN THE GIVEN FLORIDA WIND ZONE, AS DETERMINED BY ASTM D 3161.

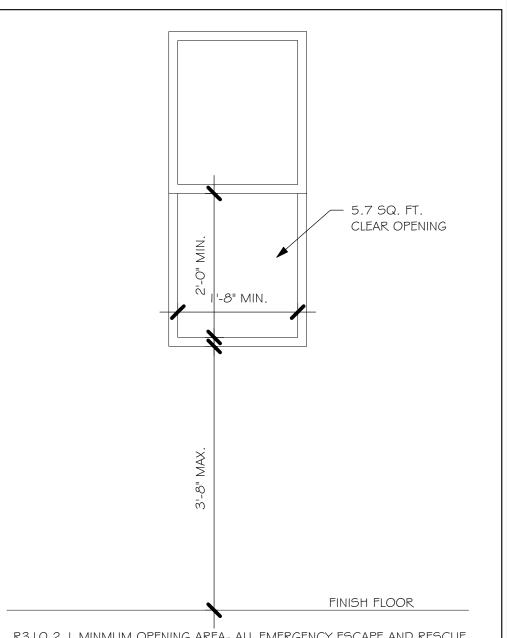
CLAY AND CONCRETE ROOF TILE SPECS

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.

FLOOR SHEATHNG AT 2ND FLOOR

A.P.A. RATED STURDI-FLOOR, EXPOSURE I, TONGUE & GROOVE EDGES SPAN RATING 48/24 OR BETTER, SEE STRUCTURAL.



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 m²).

EXCEPTION- GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET (0.465 m²).

R3 I O.2. I MINMUM OPENING HEIGHT- THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24 INCHES (610mm).

WIDTH SHALL BE 20 INCHES (508mm). R3 | O. I. | OPERATIONAL CONSTRAINTS- EMERGENCY ESCAPE AND RESCUE

OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM

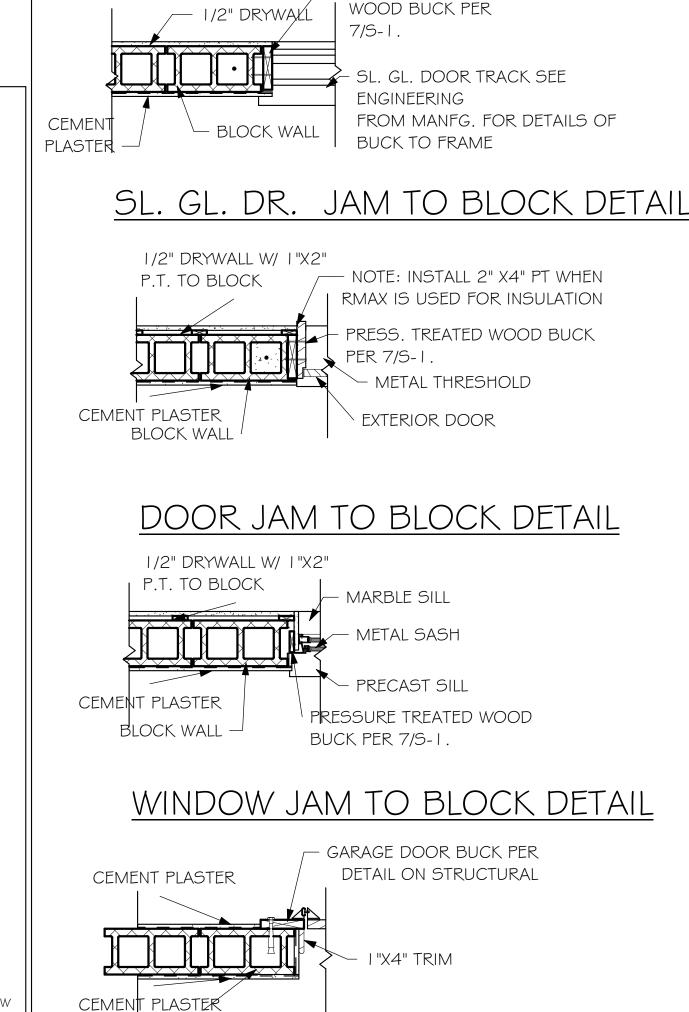
WITHOUT THE USE OF KEYS OR TOOLS.

FULLY OPENED.

R3 | O.2. | MINMUM OPENING WIDTH- THE MINIMUM NET CLEAR OPENING

R3 I O.2.3 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 (9 I 4mm). THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE

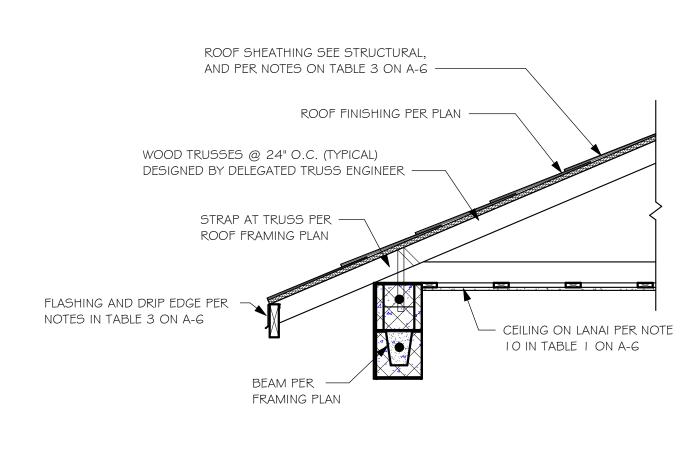
MINIMUM EGRESS WINDOW DETAIL



GARAGE DOOR JAM DETAIL

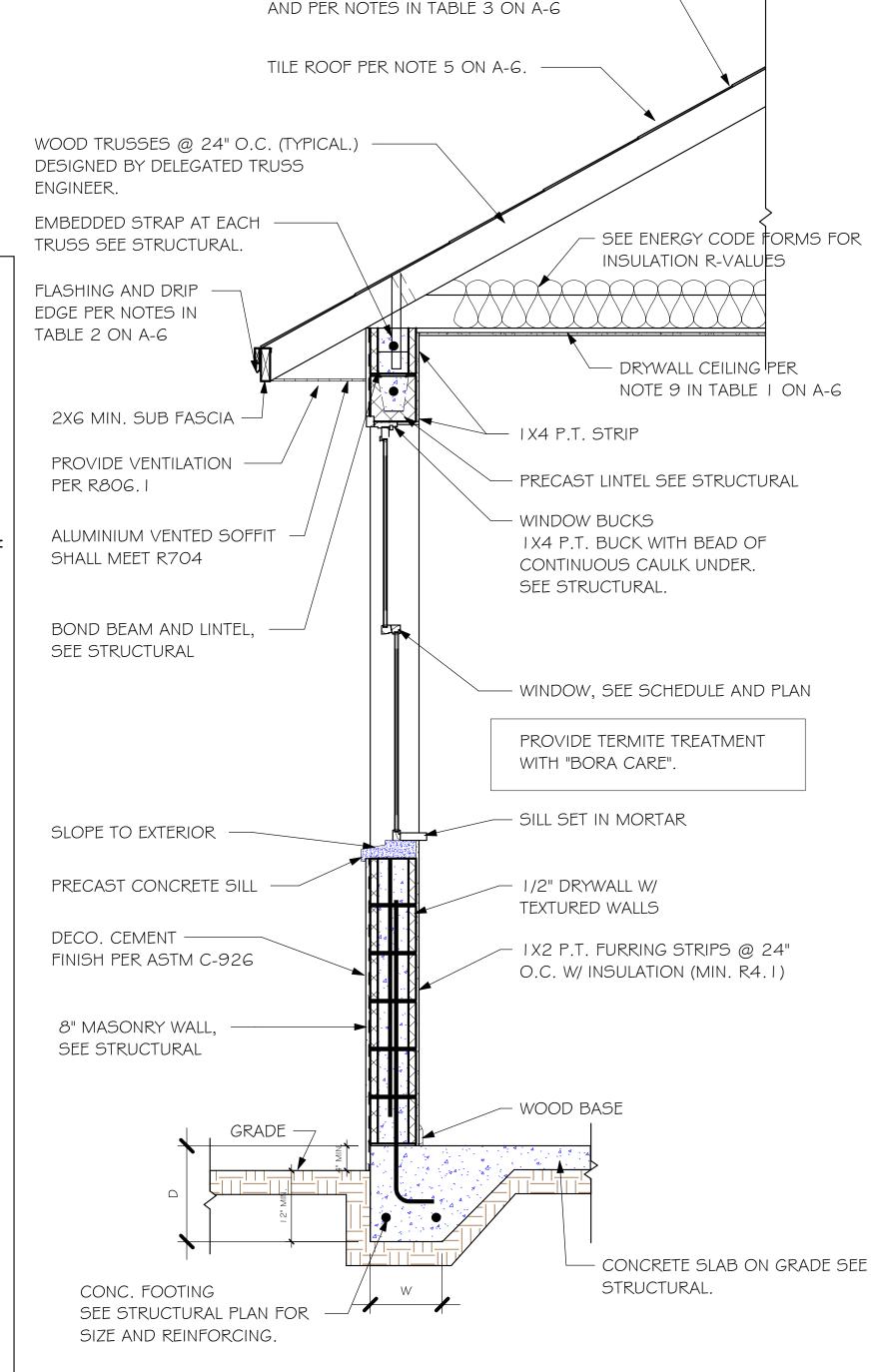
BLOCK WALL

PRESSURE TREATED



LANAI/ ENTRY ROOF ASSEMBLY 3/4" = 1'-0"

ROOF SHEATHING SEE STRUCTUAL



TYPICAL WALL SECTION

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

 \Box ODEL

DATE: 12/22/21 DRAWN BY: CWL

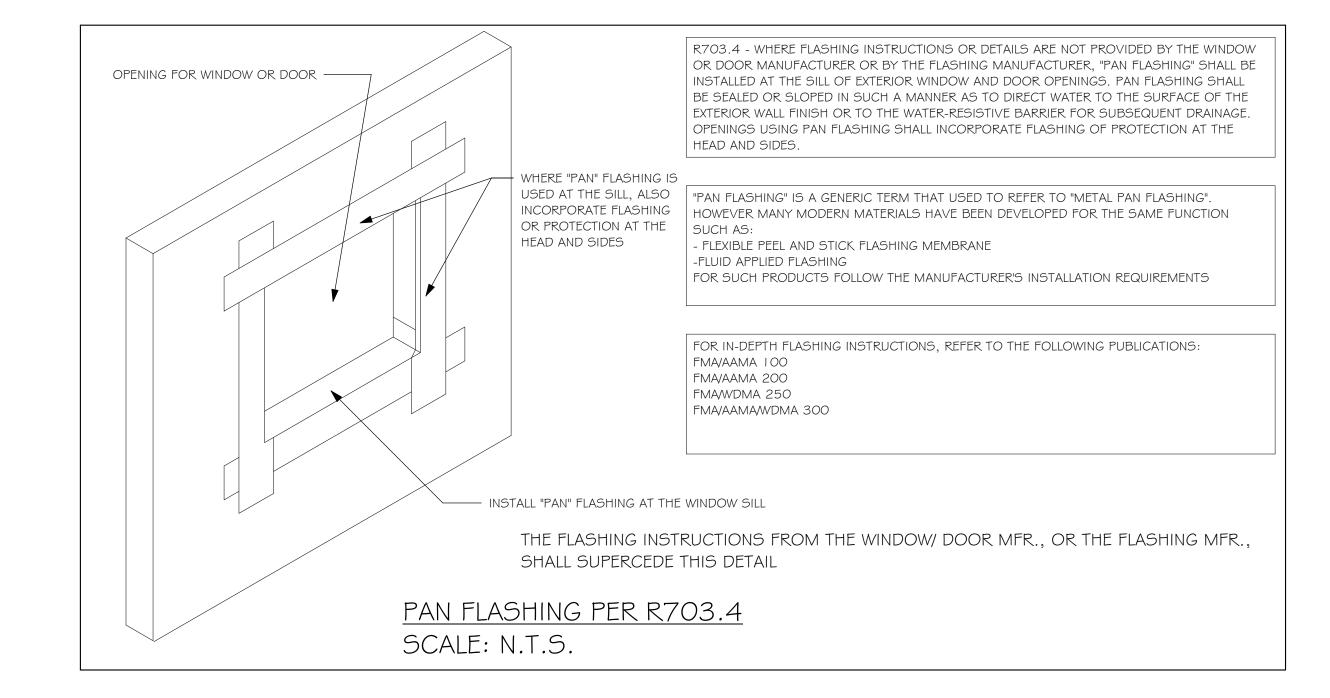
CHECKED BY: JWC **REVISED:**

SECTIONS SCALE: As indicated

A-6

WEEP SCREED DETAIL

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





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1515 SE 47TH ST. CAPE CORAL, FL 33904

MODEL I 503
SUBDIVISION: ENBROOK
ADDRS: 847,851 ENBROOK LOOP
CCD JOB # 14027
D.R.H. #: 579640253,254

DATE:

| 2/22/2

DRAWN BY:

CWL

CHECKED BY:

REVISED:

PLAN:
INTERIOR WALL
____SECTIONS_
SCALE:

