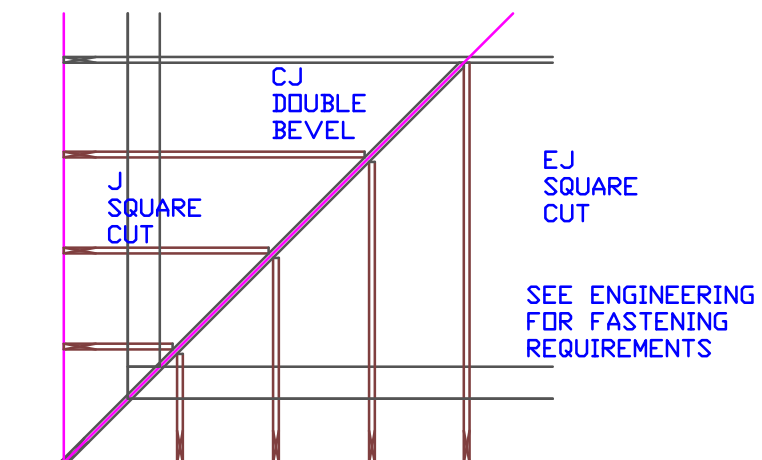


SEE SUPPORTING TRUSS & PIGGY-BACK
ENGINEERING FOR ADDITIONAL INFORMATION

SCAB PIGGY-BACK DETAIL

TYPICAL JACK CUTS



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

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

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

DESIGN CRITERIA

TOP CHORD LIVE LOAD	20
TOP CHORD DEAD LOAD	20
BOTTOM CHORD LIVE LOAD NON-CONCURRENT	10#
BOTTOM CHORD DEAD LOAD	10
TOTAL LOAD	50
DURATION FACTOR	1.25
WIND DESIGN SPEED (MPH)	170
MAX. WALL HT FOR WIND LOAD	9'-4"
ASCE 7-16	2000
EXP. B	CLOSED
Residential -	CAT II

TILE

****UNLESS NOTED****

REACTION VALUES ARE UNDER 5000#

UPLIFT VALUES ARE UNDER 1000#

ALL TRUSSES 24"o.c. UNLESS NOTED OTHERWISE

*******CAUTION*******

DO NOT ATTEMPT TO ERECT TRUSSES WITH-
OUT REFERRING TO THE ENGINEERING DWGS.

IT IS NECESSARY TO REFER TO THE ENGINEERING
DRAWINGS FOR NUMBER OF MEMBERS, BEARING LOCATION,
ORIENTATION AND WEB BRACING

REFER TO WTCA/TPI BSCI-B1 SUMMARY
SHEET FOR HANDLING METHODS & TEMPORARY
BRACING, WHICH IS ALWAYS REQUIRED

BEARING HEIGHTS BASED ON PLANS PROVIDED TO
SCOSTA CORP. +/- BEARING DIFFERENCES SHOWN ARE
CRITICAL. IF ANY HEIGHTS DEViate - INFORM SCOSTA
CORP.

BEARING WALL & BEAM HEIGHTS	
9'-4" A.F.F.	0'-0" ELEV.
RAKED BEAM	ELEV.
	ELEV.
	ELEV.
	ELEV.
	ELEV.
	ELEV.

TYPICAL HANGER SCHEDULE	
(C) SIMPSON HUS 26	(M) SIMPSON HGUS 28-3
(F) SIMPSON HUS 28	(N) SIMPSON HHUS 48
(H) SIMPSON HGUS 28	(P) SIMPSON LUS 24
(I) SIMPSON HGUS 28-2	(B) SIMPSON THA 422
(W) SIMPSON THJA26	(X)

HANGER VALUES HAVE BEEN BASED ON 16D
COMMON NAILS EXCEPT THE FOLLOWING
LUS24 = 10D COMMON THJA26 = 10D x 1-1/2

*******ATTENTION*******

APPROVAL OF THIS TRUSS LAYOUT IS NECESSARY
BEFORE FABRICATION CAN BEGIN. VERIFY DIMENSIONS,
PITCHES, OVERHANGS, ELEVATIONS, CEILING &
BEARING CONDITIONS. SCOSTA CORPORATION IS
RESPONSIBLE FOR ACCURACY IN ACCORDANCE WITH
PLANS AND/OR INFORMATION PROVIDED BY
CUSTOMER, WITH ANY DEVIATIONS NOTED HEREIN.
CUSTOMER IS RESPONSIBLE TO VERIFY ACCURACY OF
INFORMATION AND PLANS PROVIDED TO SCOSTA
CORPORATION, AND TO VERIFY CONFORMANCE TO
FIELD CONDITIONS, AND/OR OWNER CHANGES.
TRUSSES WILL BE BUILT IN ACCORDANCE WITH THE
APPROVED LAYOUT.

APPROVED BY: _____

DATE: _____ REQUESTED DELIVERY DATE: _____

JOB SITE CONTACT NAME: _____

PHONE #: _____

E-MAIL: _____

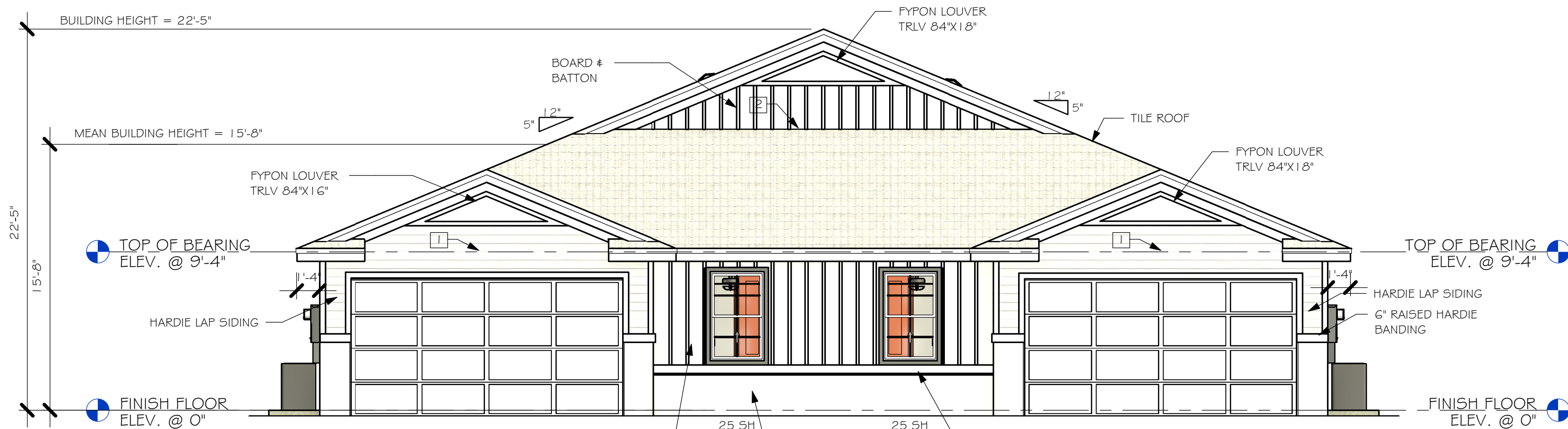
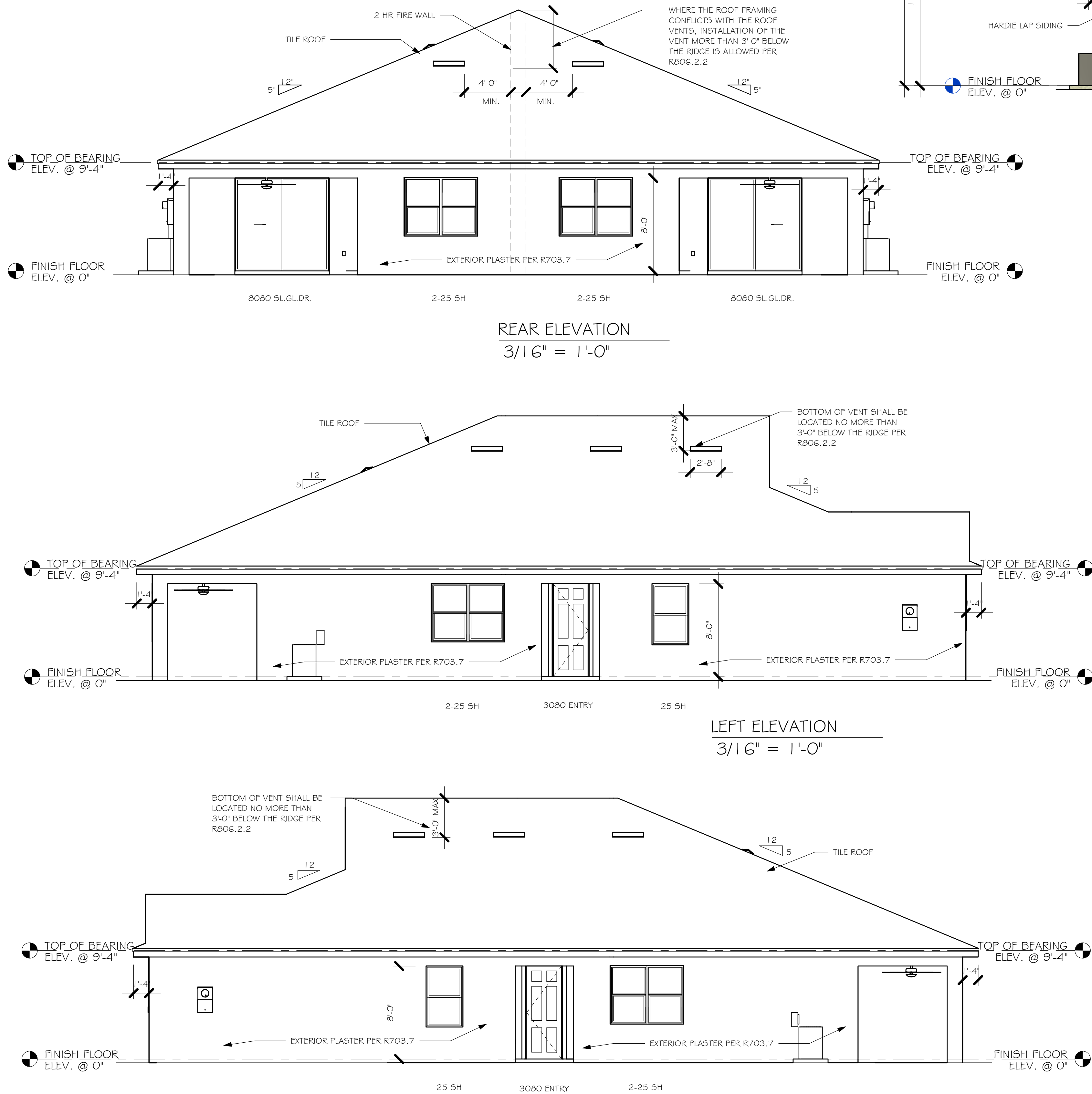
SCOSTA CORP.

WOOD, STEEL OR TIMBER
ROOF & FLOOR TRUSSES

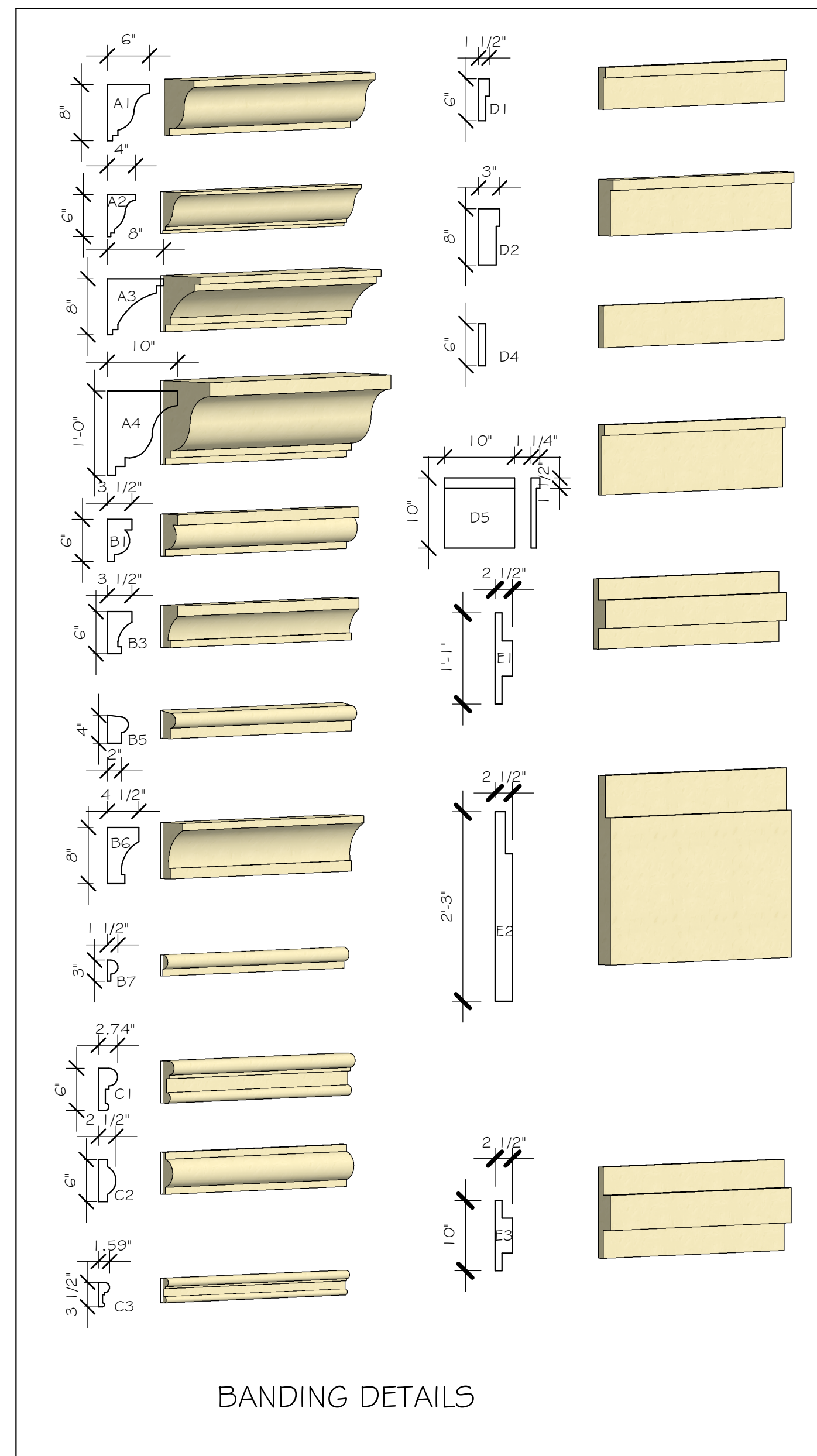
3670 COMMERCE CENTER DRIVE
SEBRING, FL 33870
(863) 385-8242

SCALE: 1/4"=1'-0"	DATE: 11/30/20	REVISED BY:	DRAWN BY: KKD
JOB ADDRESS: 1503 F TWIN VILLA/COLLIER		1 OF 1	
CUSTOMER: D.R. HORTON		JOB # DR1503	

Y:\0-New Data\1-MASTER 2019\2019-BUILDERS\DR HORTON
2019\5\BUDIVISIONS\ENBROOK\14027 LOT 253-254 1503 PREVT\14027 1503 F.nvt



- MID-WALL WEEP SCREEN AT WOOD MASONRY INTERFACE. INSTALL STRICTLY PER MFG. INSTRUCTIONS
- ROOF / WALL SCREEN INSTALL STRICTLY PER MFG. INSTRUCTIONS



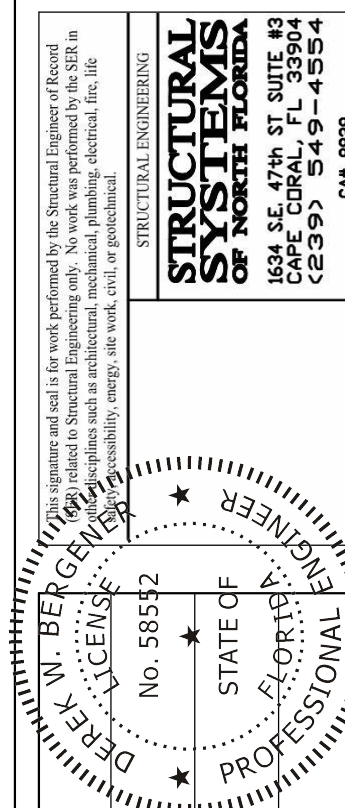
FLORIDA BUILDING CODE 7TH EDITION

OCCUPANCY: FBC 310.5 RESIDENTIAL GROUP R-3
CONSTRUCTION TYPE: V-B (FIRE RESISTANCE RATING 0 HOURS, NOT SPRINKLED)

CODES TO BE USED BY OTHER DESIGN PROFESSIONALS AND LICENSED CONTRACTORS:
2020 FLORIDA BUILDING CODE, 7TH EDITION: RESIDENTIAL; ACCESSIBILITY; ENERGY CONSERVATION;
PLUMBING; MECHANICAL; AND FUEL GAS.
ELECTRICAL IS CONTAINED BY REFERENCE WITHIN FBC RESIDENTIAL CHAPTER 34: NFPA 70-17
NATIONAL ELECTRICAL CODE.

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

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

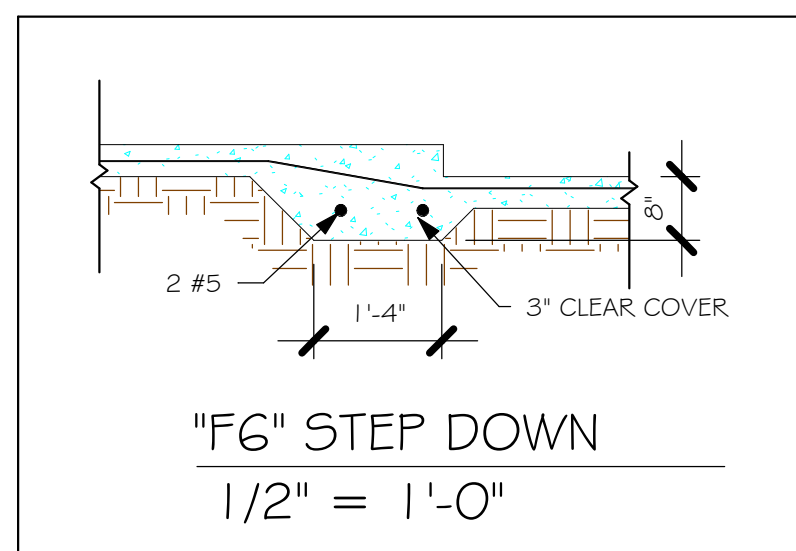
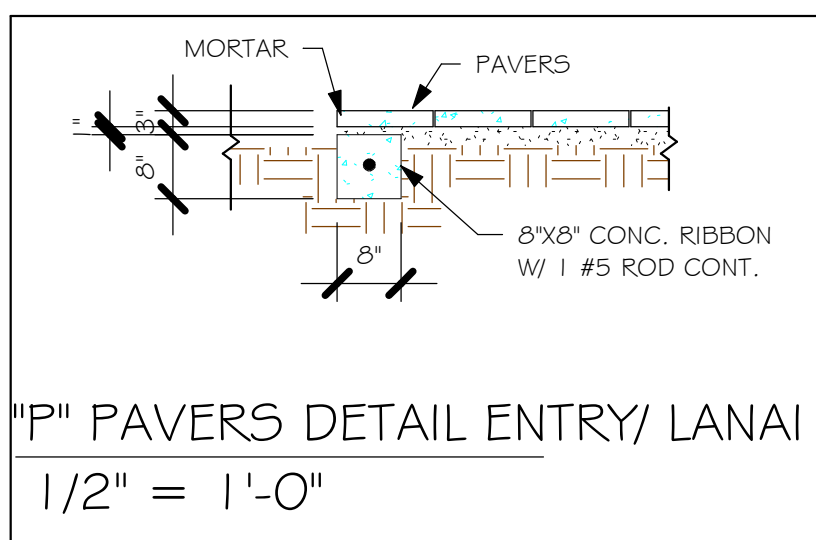
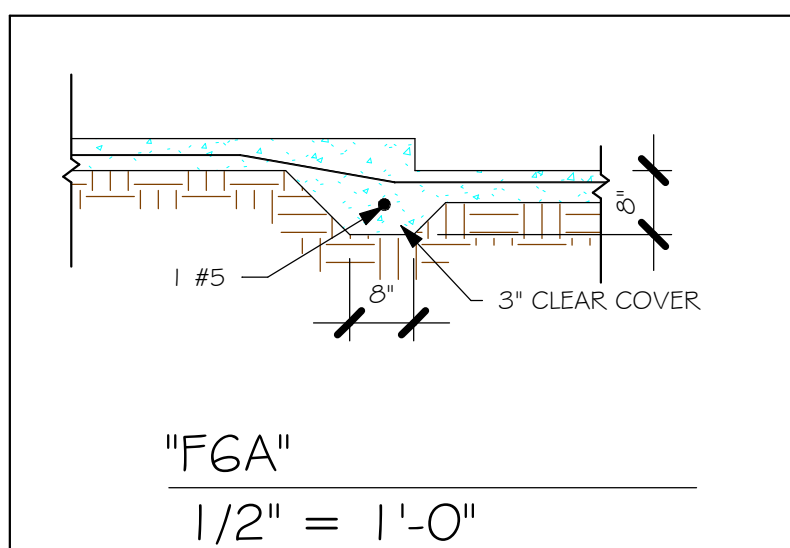
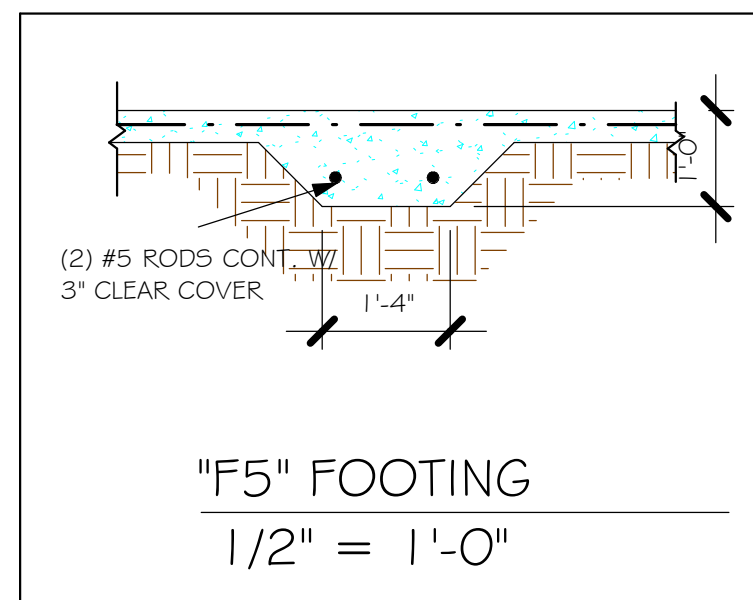
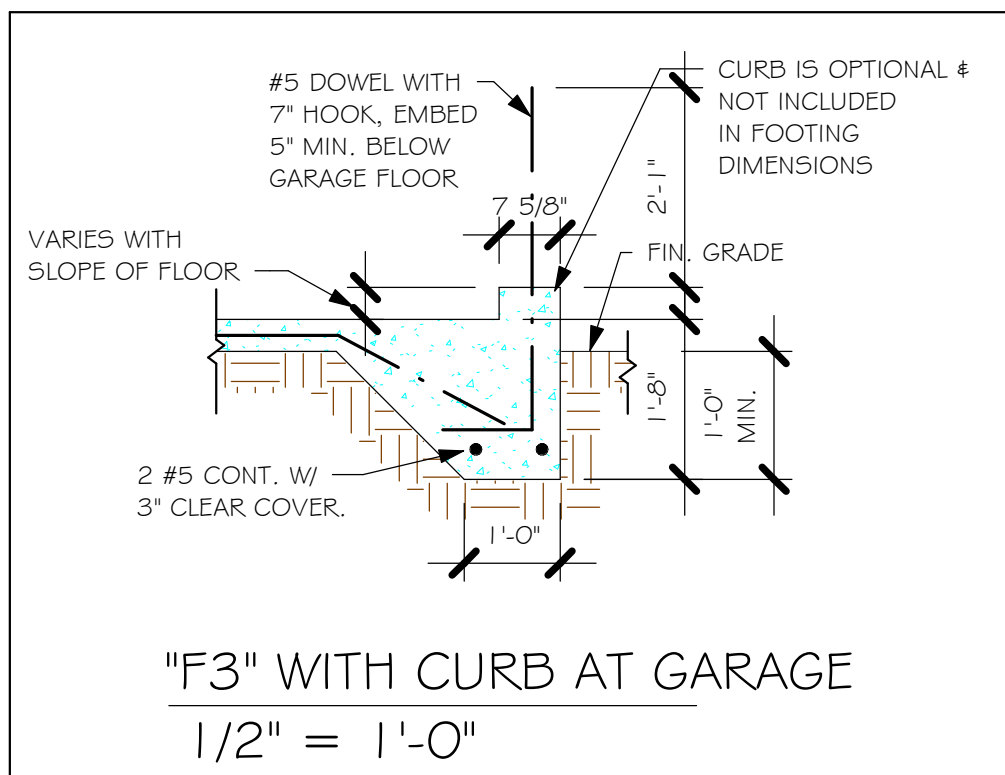
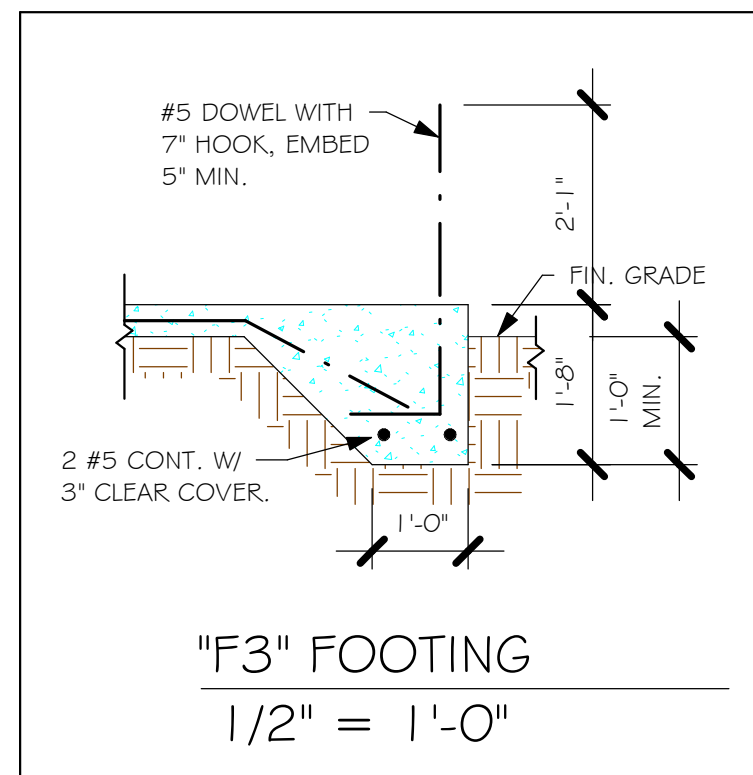


LOT: 253,254
SUBDIVISION: ENBROOK
ADDRS: 847,851 ENBROOK LOOP
D.R.H. #: 579640253,254








MODEL 1503
VILLA F
GCD JOB # 14027

DATE: 12/22/21
DRAWN BY: CWL
CHECKED BY: JWC
REVISED:
PLAN: ELEVATION
SCALE: As indicated

A-1



PAD FOOTING SCHEDULE							
USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINF.		REMARKS
					LONG WAY	SHORT WAY	
<input checked="" type="checkbox"/>	A	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-
<input checked="" type="checkbox"/>	B	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-
<input checked="" type="checkbox"/>	C	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-
<input checked="" type="checkbox"/>	D	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-
<input checked="" type="checkbox"/>	E	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-

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

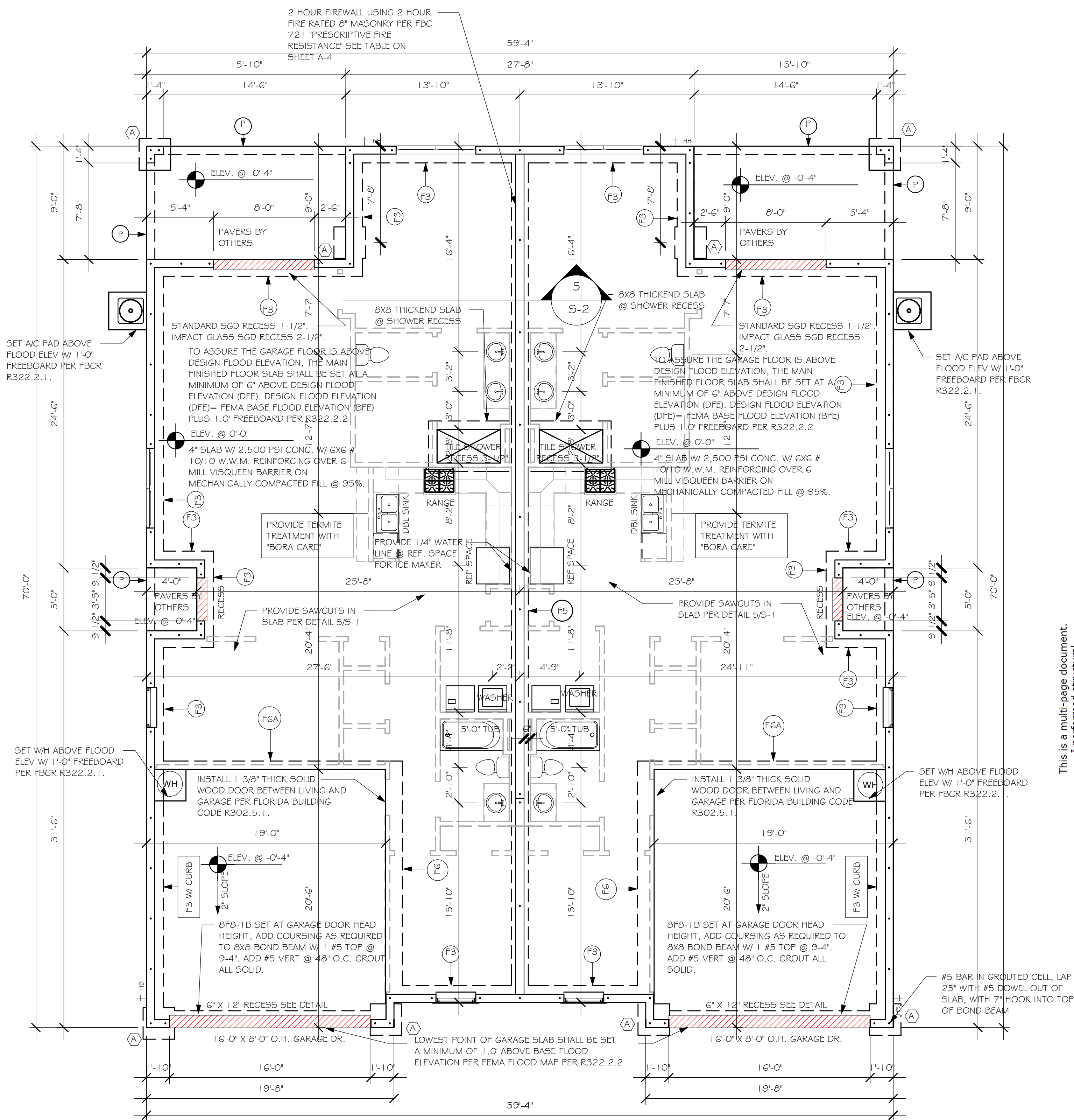
PROVIDE CORNER BARS IN FOOTING
PER DETAIL G/S-1

FOUNDATION PLAN

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

PLAN NOTES:

1. TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0"
2. "FM" DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
3. "DOT" DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.
4. PROVIDE 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 7/S-1.



This is a multi-page document.
I performed structural engineering only on those pages which contain my seal, Derek Bergener, and company name Structural Systems.

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

Y:\O-New Data\1 - MASTER 2019\2019-BUILDERS\DR HORTON
2019\SUBDIVISIONS\ENBROOK\14027 LOT 253-254 1503 PREVIEW\14027 1503 F.nvt

DOOR SCHEDULE							
TYPE MARK	DESCRIPTION	COMMENTS	HEIGHT	WIDTH	ZONE 4	ZONE 5	QTY
1	16080 OHGD	GARAGE DOOR	8'-0"	16'-0"	+21.6/-24.1	+21.6/-24.1	2
2	24080 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	DESCRIPTION	COMMENTS	HEIGHT	WIDTH	ZONE 4	ZONE 5	QTY
A	25 SH	IMPACT	5'-5"	3'-4"	+25.6/-27.7	+25.6/-34.3	4
B	2-25 SH	IMPACT	5'-3"	6'-4"	+25.6/-27.7	+25.6/-34.3	4

WIND PRESSURES PER ASCE7-16 170 MPH, EXPOSURE B AND CONVERTED TO ALLOWABLE STRESS DESIGN PRESSURES USING 0.6W LOAD FACTOR. V_{asd}= 132 MPH

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.

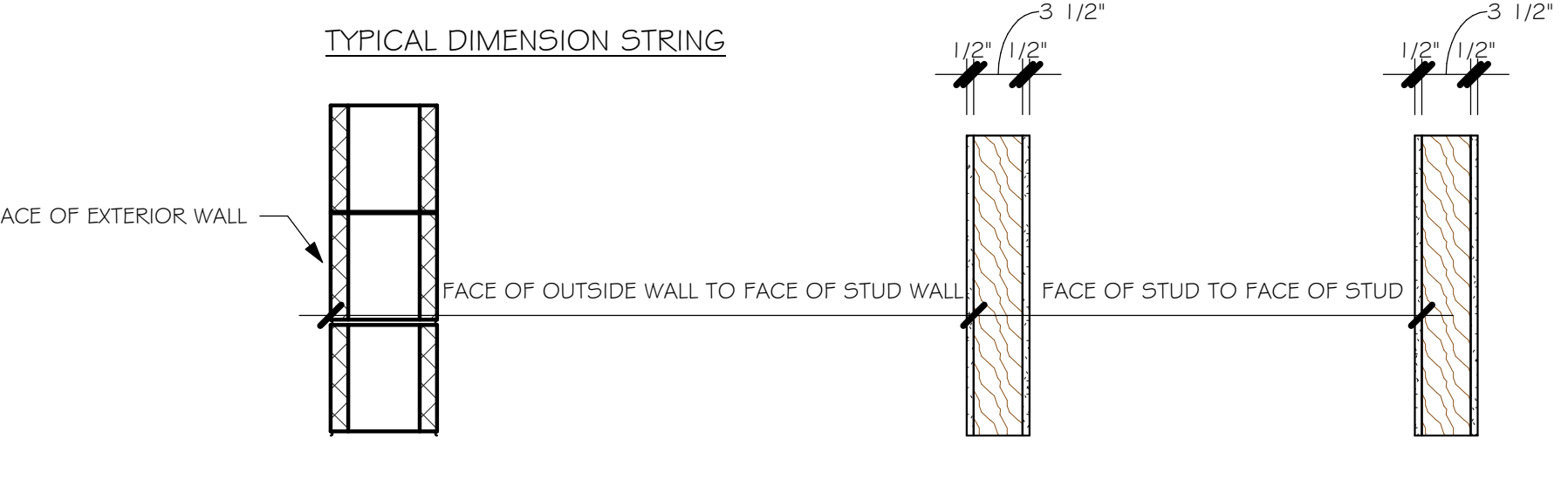
- PLAN NOTES
- VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
 - PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 308.4.2.
 - PROVIDE SAFETY GLAZING AT BATH SHOWER PER FLORIDA BUILDING CODE R 308.4.5.
 - NON BEARING INTERIOR FRAME WALLS SHALL BE FRAMED W/ WOOD OR METAL STUDS. SPACING SHALL NOT EXCEED 24" O.C. (NON BEARING WALLS ONLY)
 - PROVIDE DEAD WOOD IN ATTIC FOR OVERHEAD GARAGE DOOR HARDWARE
 - KITCHEN KNEE WALL TO BE FRAMED W/ TOP @ 34 1/2" 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. 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 OR EQUIVALENT
 - INSTALL 1 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1.
 - ALL WINDOWS INSTALLED 72" ABOVE GRADE MUST COMPLY WITH R312.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
 - ALL CLOSET SHELVES TO BE 12". ALL PANTRY & LINEN TO BE (4)-16" SHELVES 18" O.F.F. W/ 15" INCREMENT.
 - 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

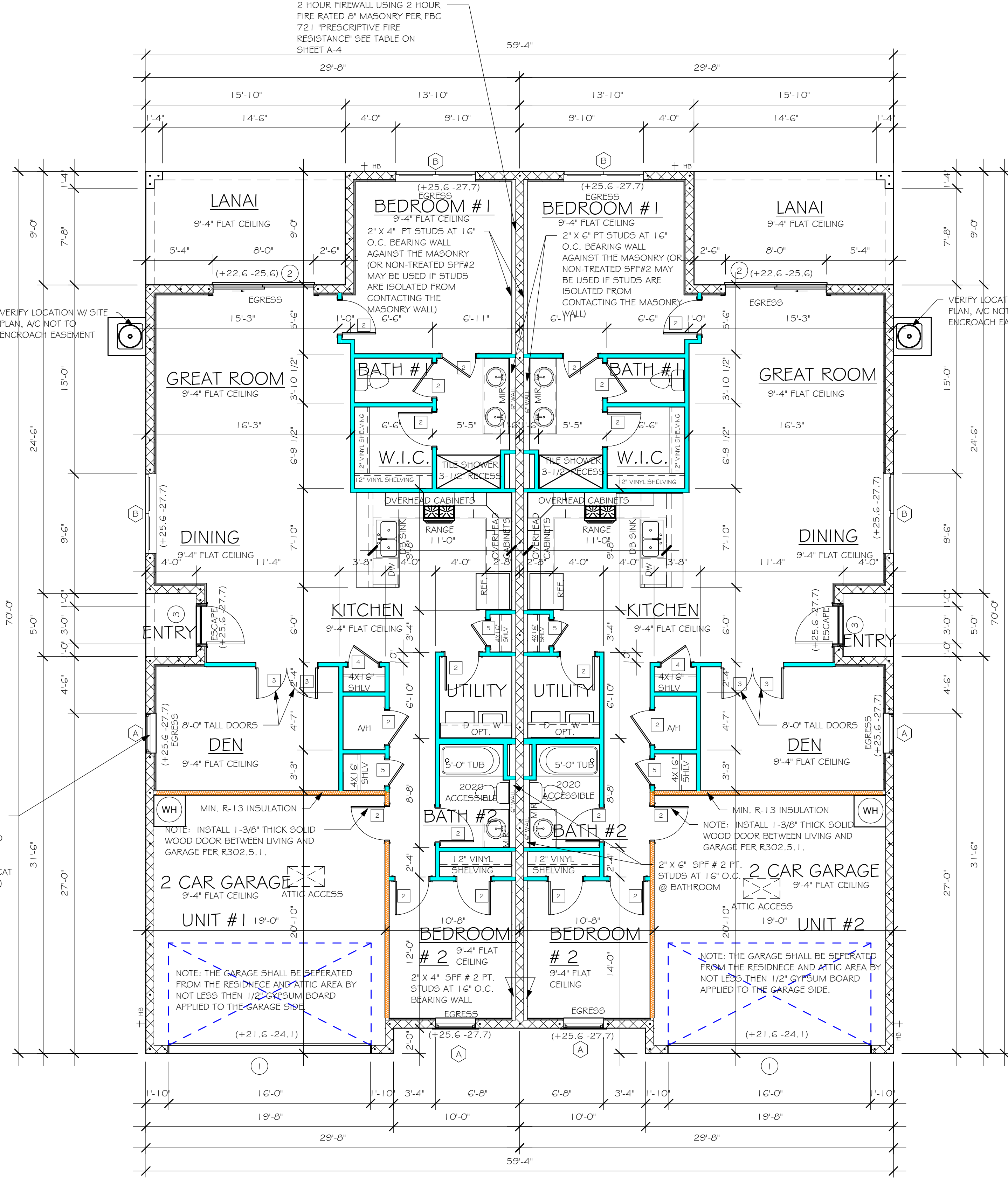
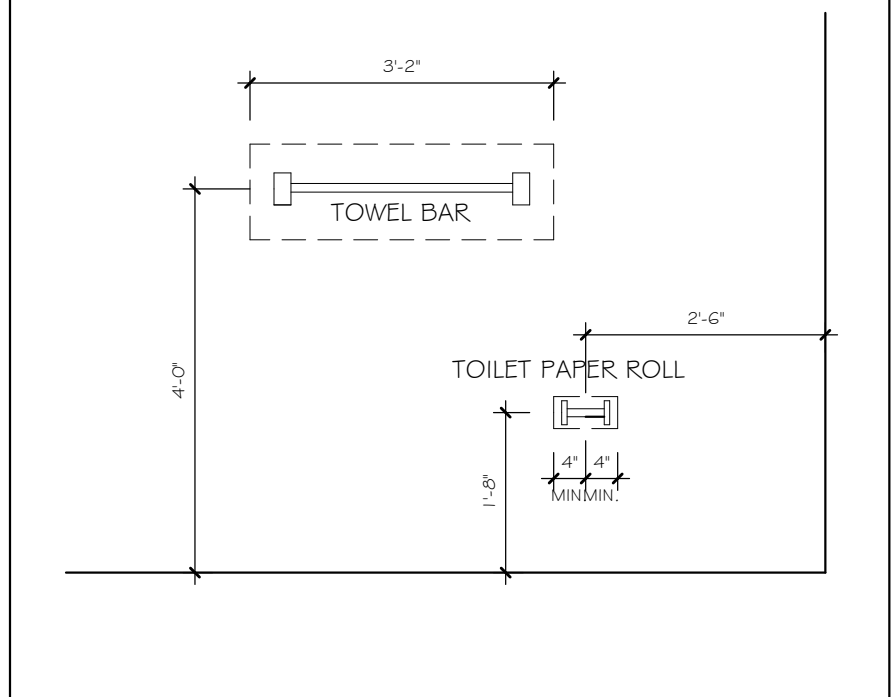
INTERIOR DOOR SCHEDULE		
MARK	DOOR WIDTH	NOTES
1	3'-0"	P.K. = POCKET DOOR
2	2'-8"	B.F. = BI-FOLD DOOR
3	2'-6"	B.P. = BI-PASS DOOR
4	2'-4"	
5	2'-0"	L.V. = LOUVERED DOOR
6	1'-8"	
7	1'-6"	
8	2'-1 1/4"	

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

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



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



FLOOR PLAN
3/16" = 1'-0"

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

This is a multi-page document.
I performed structural
engineering only on those
pages which contain my seal,
Derek Bergener, and company
name Structural Systems.

Diagram illustrating the installation of Bevelled Blocking:

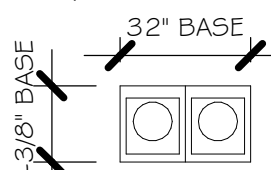
- ROOF SHEATHING
- 8d RING SHANK @ 6' O.C.
- ROOF TRUSS
- 16d NAILS @ 8' O.C.
- 2" x 10" BEVELLED BLOCKING W/ BEVEL CUT TOP

BEVELLED BLOCKING

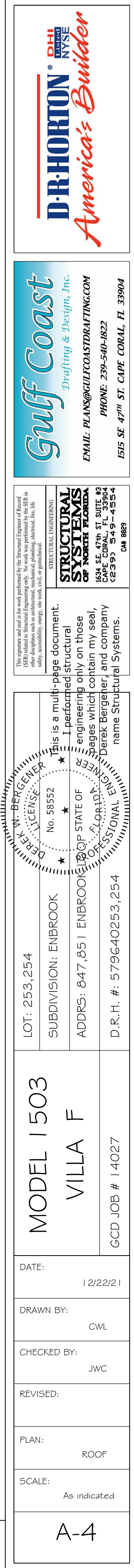
$1\frac{1}{2}" = 1'-0"$

2 HOUR FIREWALL USING 8" MASONRY PER FBC 72.1 "PRESCRIPTIVE FIRE RESISTANCE"					
F.B.C. TABLE 722.3.2					
MINIMUM EQUIVALENT THICKNESS ¹ (IN) BEARING OR NON-BEARING CONCRETE MASONRY WALLS					
TYPE OF AGGREGATE	FIRE - RESISTANCE RATING (HOURS)				
			2	HR	
1. 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.

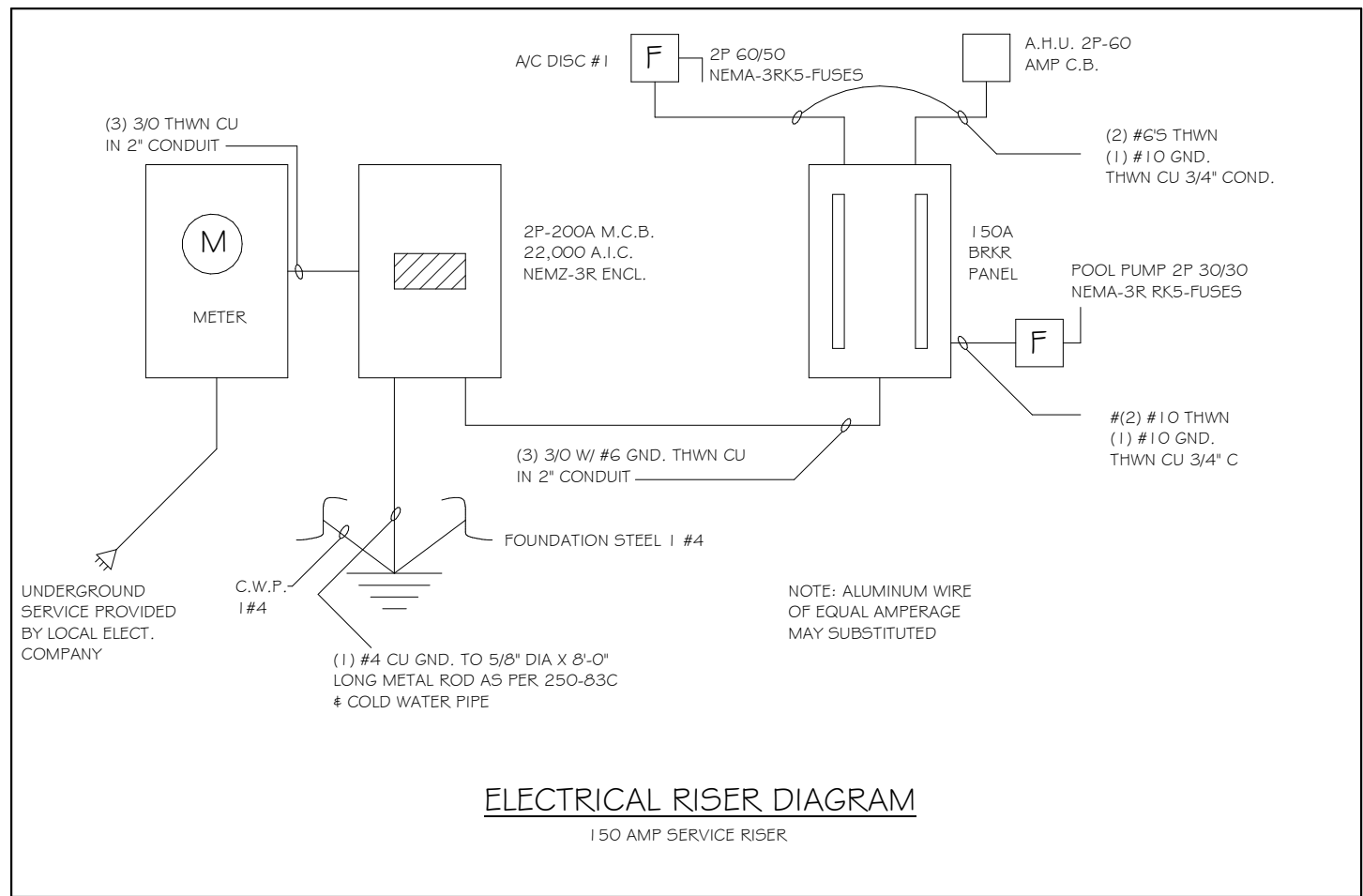
MODEL I 503: ATTIC VENTILATION REQUIREMENTS WITH ENERGY CALCULATIONS						
AREAS (SQ. FT.)		SOFFIT ONLY (1/150) (NO ROOF VENTS)		WITH ROOF VENTS (1/300) (R.V.)		
		ATTIC VENTILATION REQUIRED (ATTIC AREA/150 = 14.55 SQ. FT.)		ATTIC VENTILATION REQUIRED (ATTIC AREA/300 = 7.28 SQ. FT.)		
CR.	ATTIC	SOFFIT	REQD AIR FLOW OF SOFFIT	QUAD 4 SOFFIT HAS	QUANTITY OF ROOF VENTS	MIN AIR FLOW OF SOFFIT
1	2163.0 SQ. FT.	148.0 SQ. FT.	9.83%	8.15%	4	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 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 REQD AIR FLOW SHOWN ABOVE, AND MEETS WIND PRESSURES PER FBC R704.				 <p>ROOF VENT MODEL</p> <p>32" BASE</p> <p>22" x 20" FREE</p> <p>LOMANCO 770-D 0.97 SQ. FT. FREE AIR</p>		

TRUSS BEARING CONDITIONS AND STRAPPING
BASED ON TRUSS LAYOUT PREPARED BY
SCOSTA JOB# DR1503 DATED: 11/30/20
REVISED: NONE



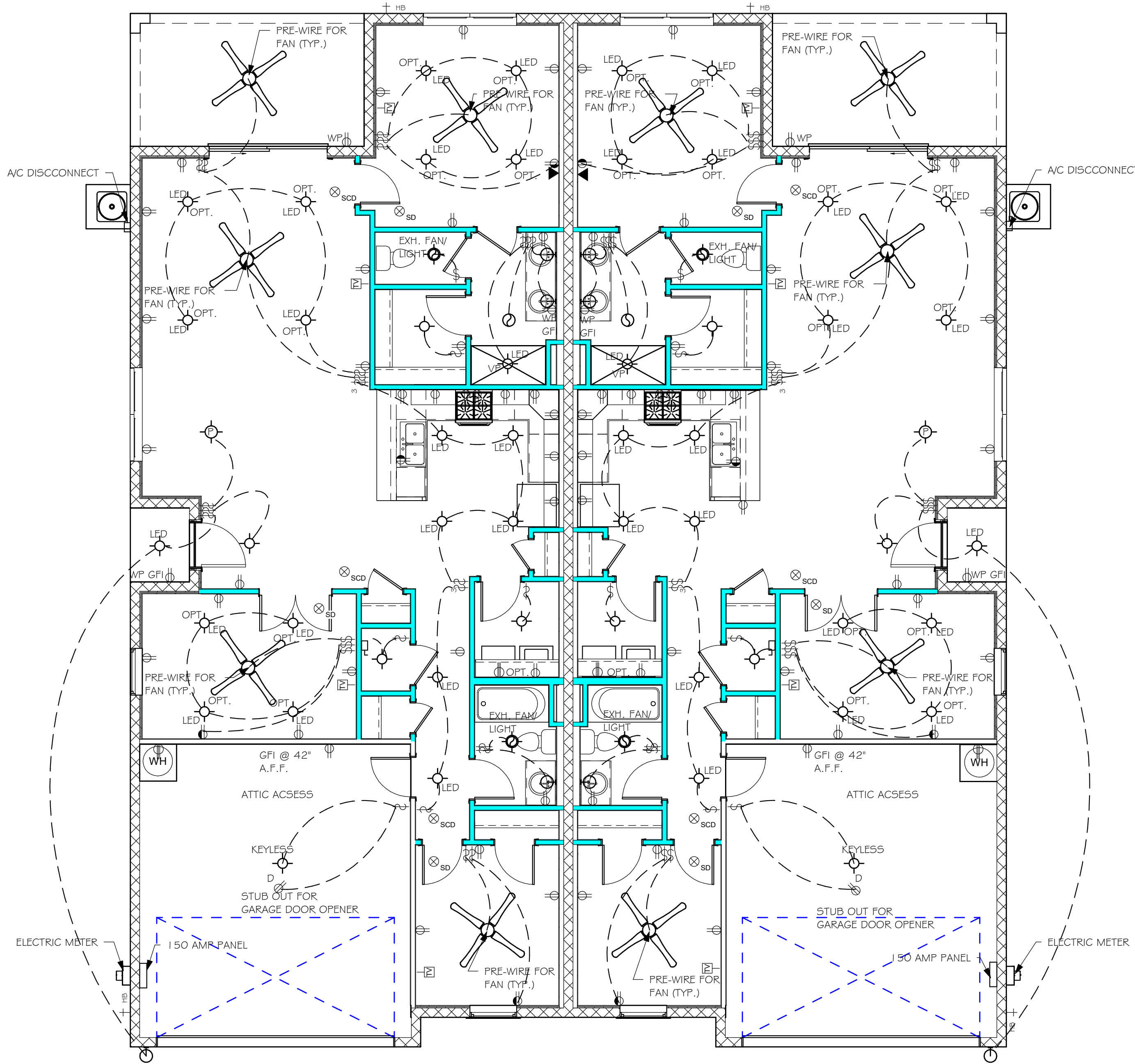
Y:\10-New Data\1 -MASTER 2019\2019-BUILDERS\DR HORTON
2019\5\BID\DIVISIONS\ENBROOK\14027 LOT 253-254 1503 PRE\VT\14027 1503 F.nvt

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 AT ELEV. A.F.F.
	DUPLEX RECEPTACLE - ABOVE COUNTER
	SINGLE POLE SWITCH
	3 WAY SWITCH
	DIMMER SWITCH
	MOTION SENSOR 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 PERPOSES, PER RULE 9B-3.04.72 SD (SMOKE DETECTOR) SCD (CARBON MONOXIDE/ SMOKE DETECTOR)
	TELEPHONE OUTLET
	TELEVISION RECEPTION OUTLET
	SURFACE MOUNTED CEILING LIGHT
	FLUSH MOUNTED LIGHT
	WALL MTD. BRACKET LIGHT
	DUPLEX FLOOD LIGHT
	EXHAUST FAN
	TRACK MTD. LIGHTS
	AC DISCONNECT
	PUSH BUTTON (PB) / DOOR BELL (DB)
	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 BASIC 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.	



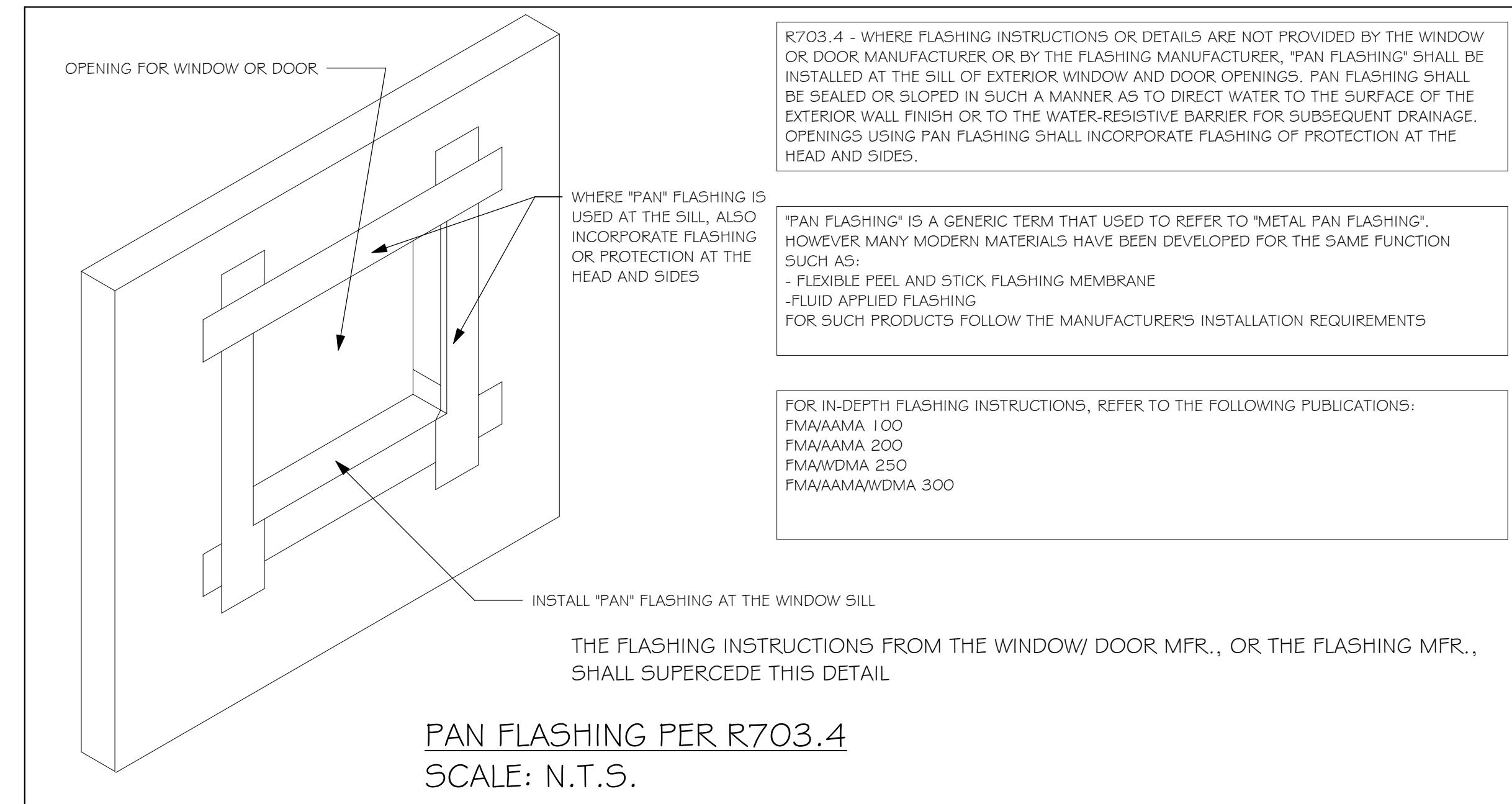
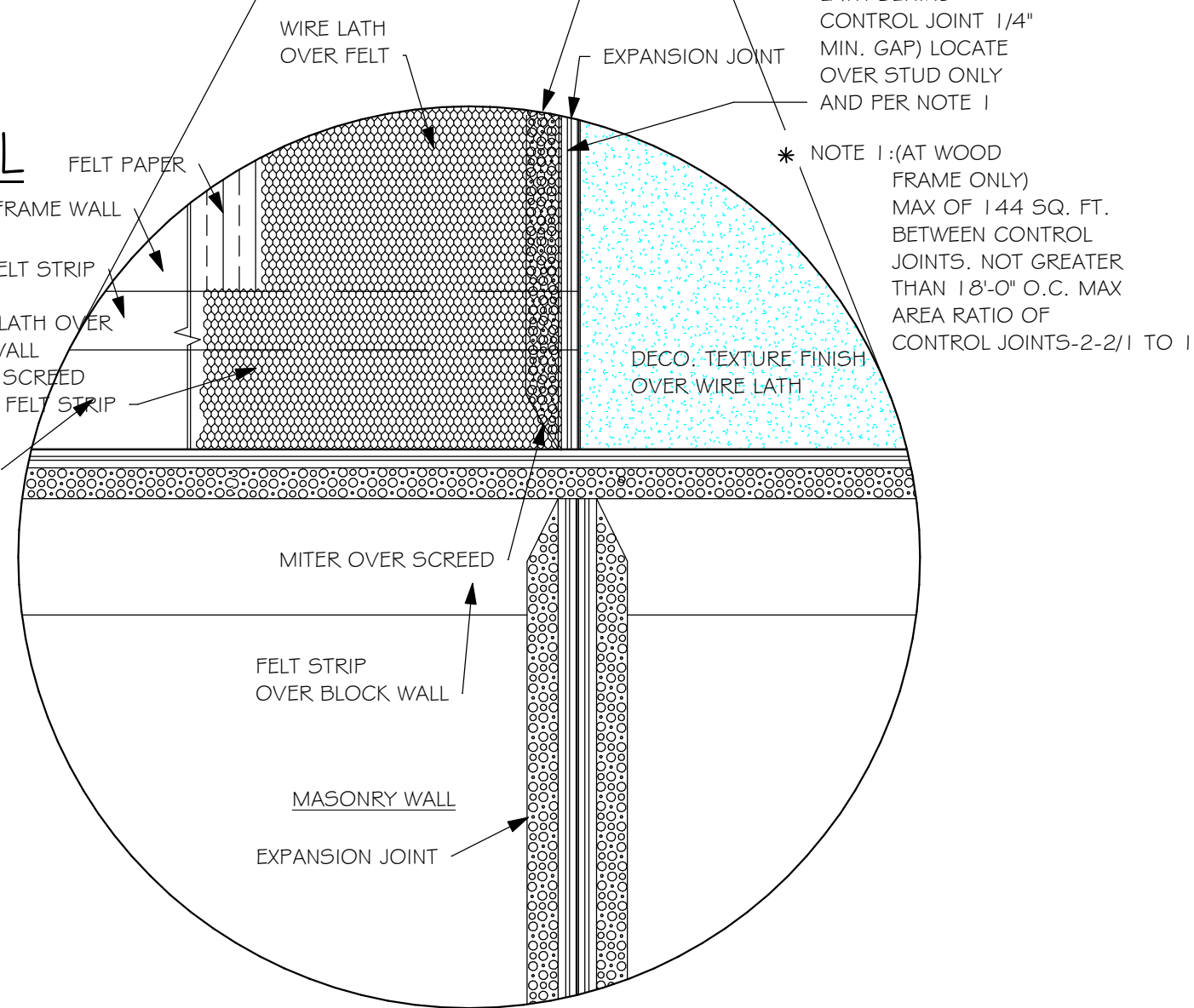
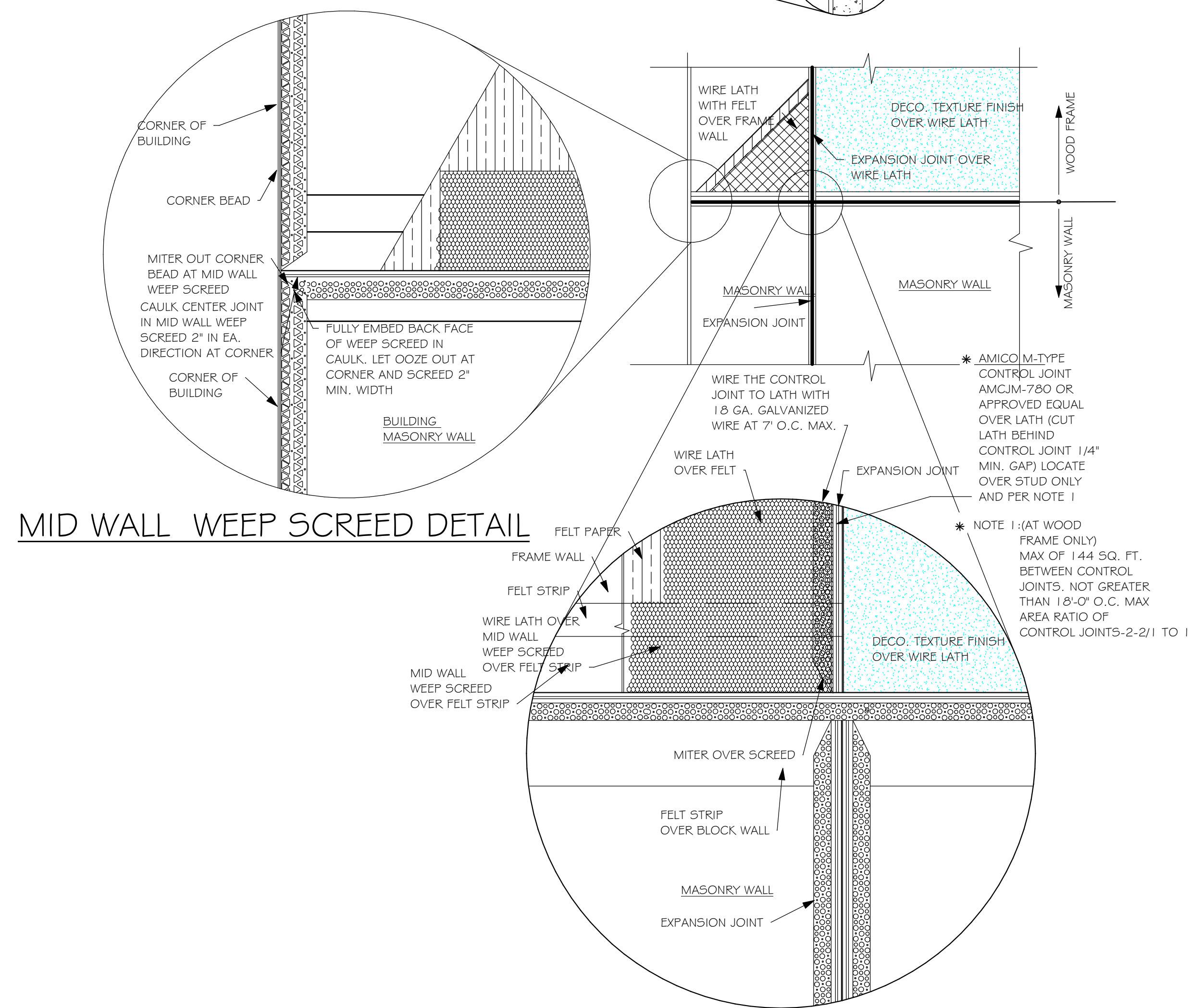
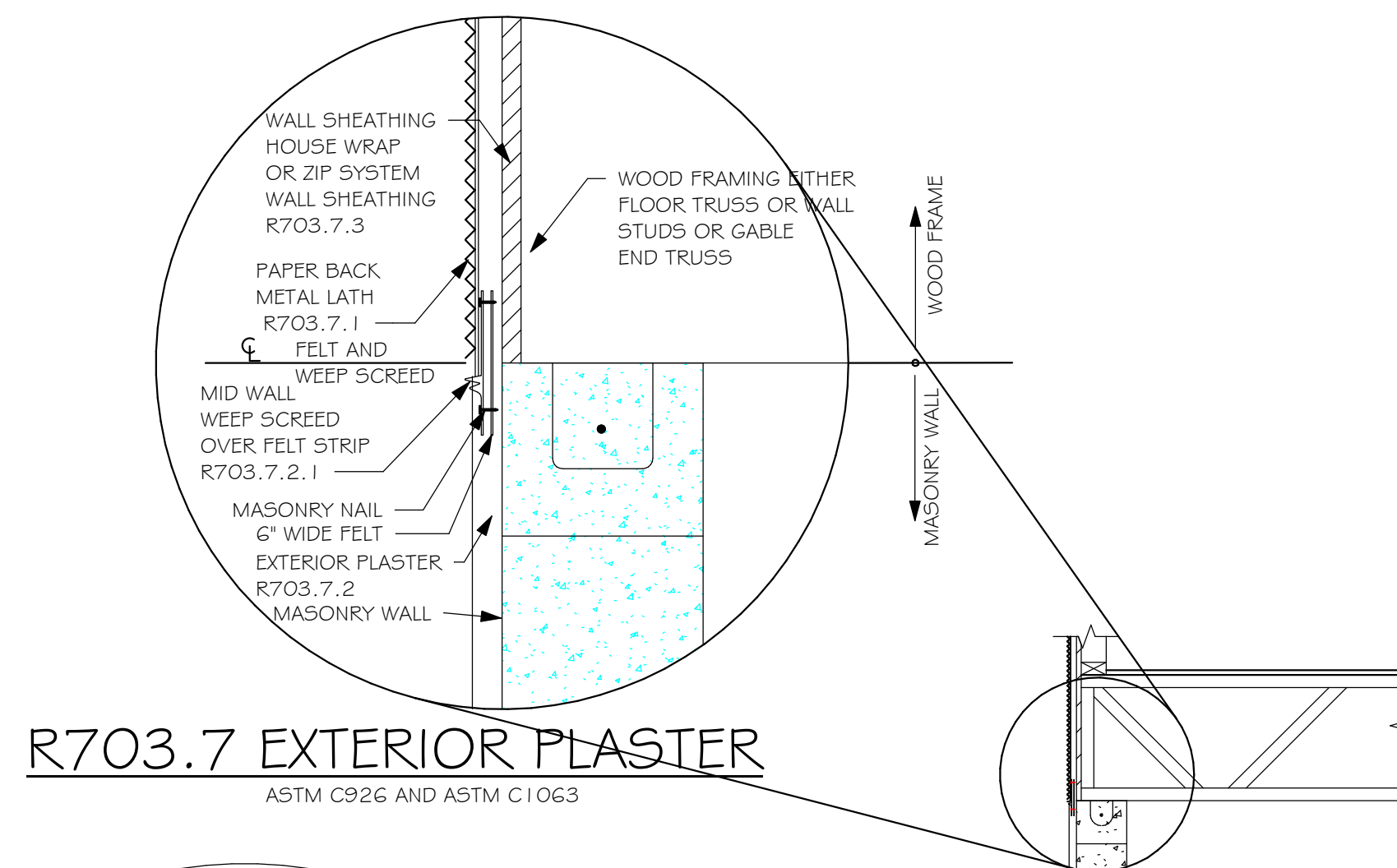
AIR CONDITIONING COORDINATION REQUIRED.
PRIOR TO ORDERING ROOF TRUSSES, THE CONTRACTOR SHALL WORK WITH THE AIR CONDITIONING SUB CONTRACTOR TO DESIGN/PLAN AND LAYOUT THE LOCATION OF AIR HANDLING EQUIPMENT, AIR DUCT SIZE AND LOCATION AND COORDINATE THAT DESIGN WITH THE TRUSSES FOR SPACE, CONNECTIVITY, AND POSITION REQUIREMENTS. THE CONTRACTOR MUST ADVISE THE TRUSS COMPANY PRIOR TO ANY CONSTRUCTION OF TRUSSES OF THE AIR CONDITIONING/HANDLING EQUIPMENT'S SIZE AND WEIGHT AND DUCT LAYOUT CONCERNS OR REQUIREMENTS THAT MAY HAVE THE POTENTIAL TO CHANGE OR MODIFY THE TRUSSES TO ACCOMMODATE 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.

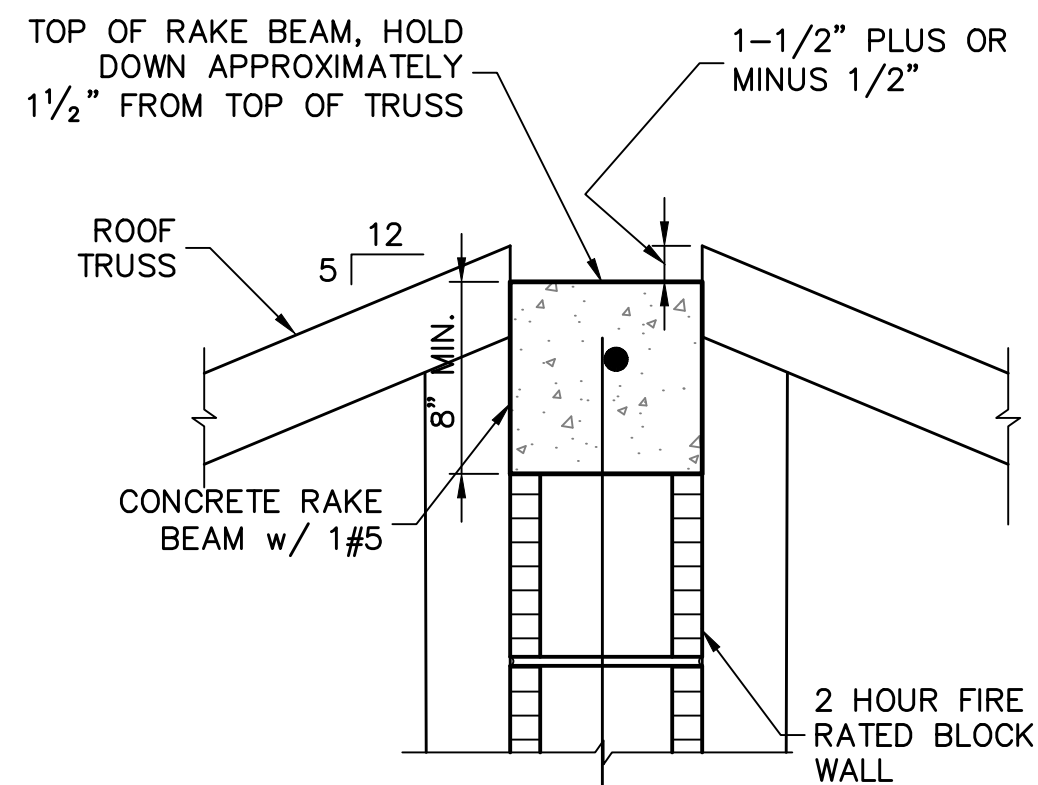
ELECTRICAL NOTES FOR FIRE RATED WALLS
ELECTRICAL OUTLETS PLACED IN FIRE RATED WALLS SHALL BE IN CONFORMANCE WITH THE UNDERWRITERS LABORATORIES, INC., FIRE RESISTANCE DIRECTORY, CURRENT EDITION, THESE REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING SPECIFIC ITEMS:
A) INDIVIDUAL OUTLET/SWITCH BOXES SHALL NOT EXCEED (16) SQUARE INCHES IN AREA.
B) AGGREGATE AREA OF OUTLET/SWITCH BOXES SHALL NOT EXCEED (100) SQUARE INCHES WITHIN (100) SQUARE FEET OF WALL AREA.
C) OUTLET/SWITCH BOXES LOCATED ON OPPOSITE SIDE OF THE SAME WALL SHALL BE SEPERATED BY A MINIMUM OF (24) INCHES.
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.



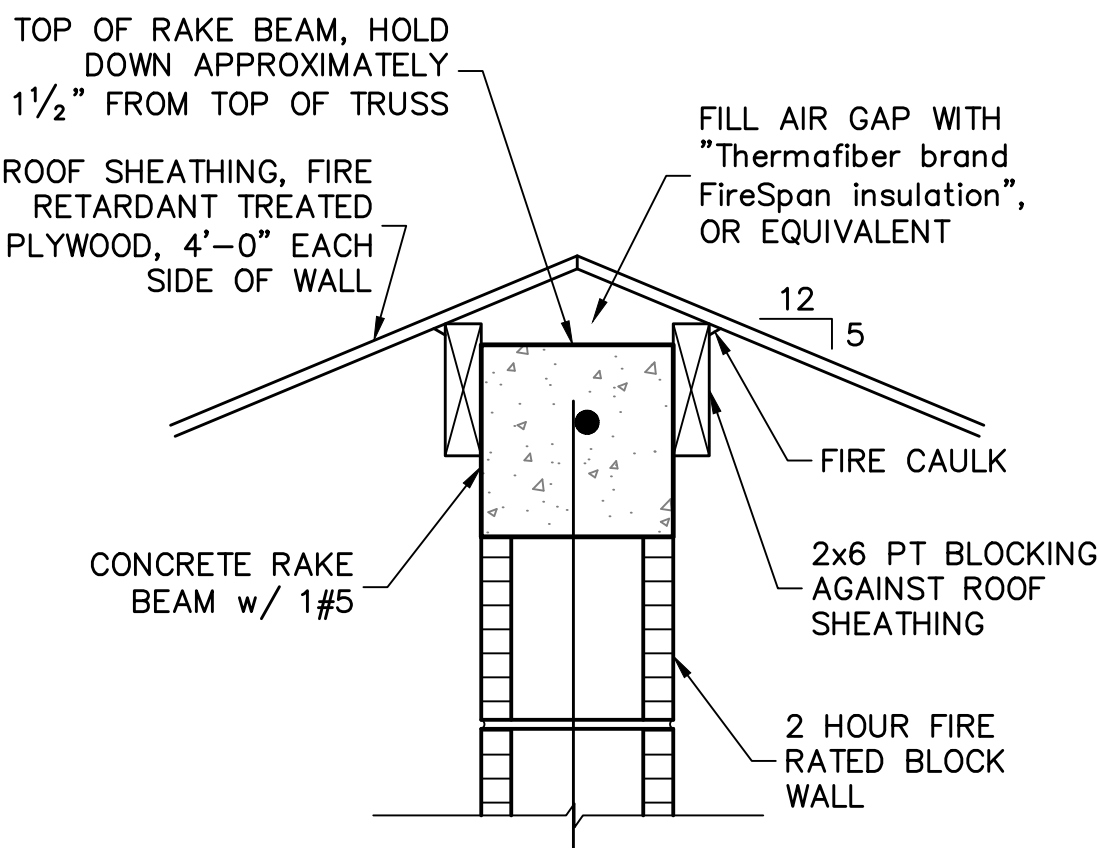
ELECTRICAL PLAN
3/16" = 1'-0"

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

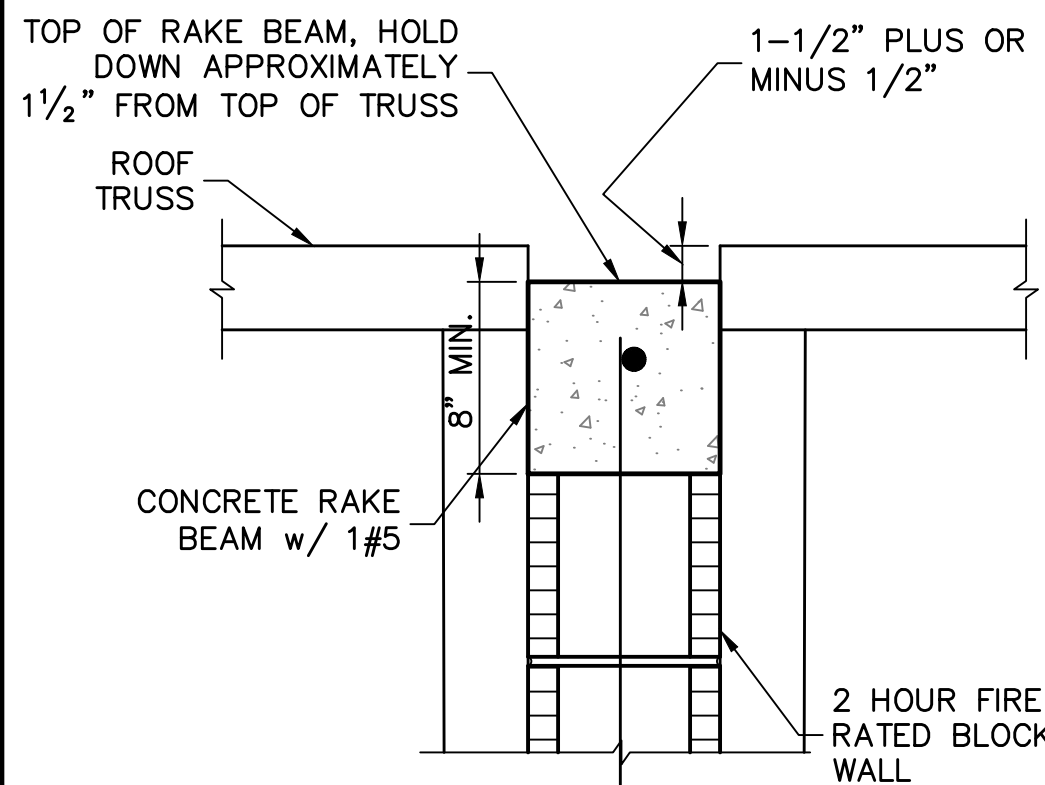




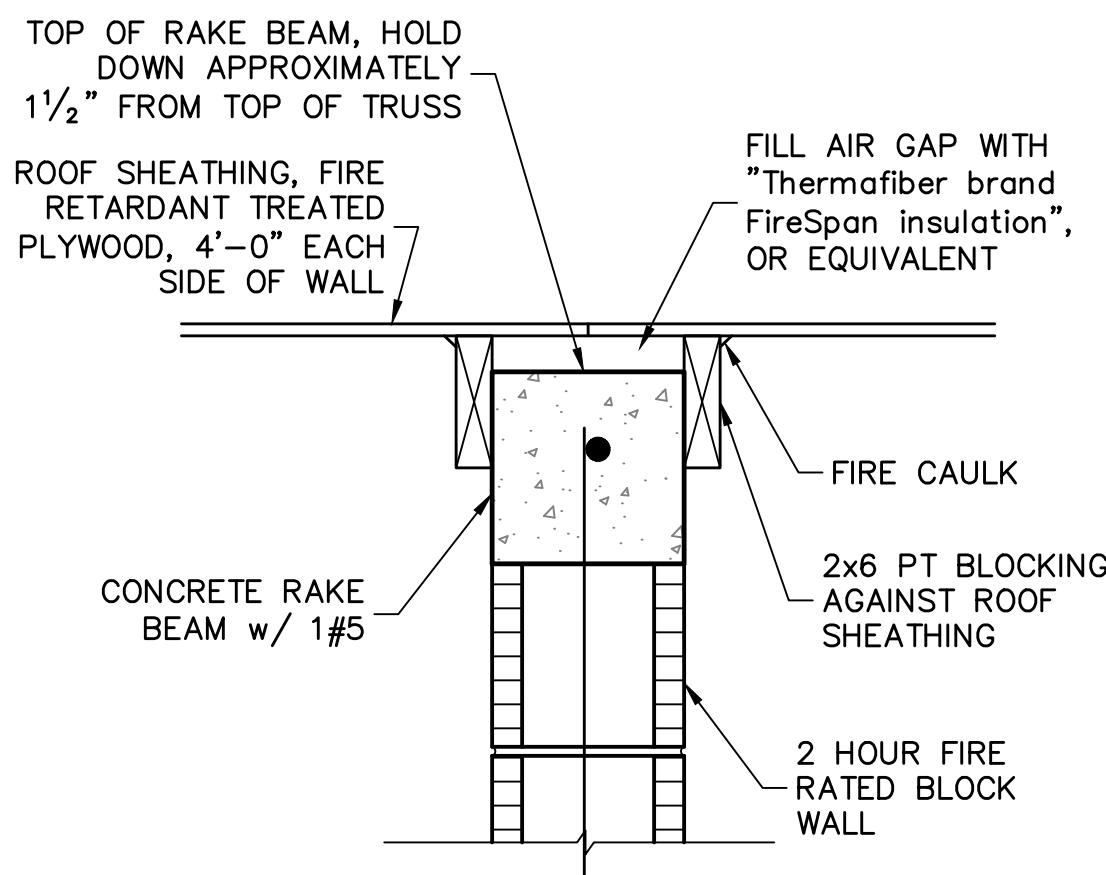
1A TOP OF FIREWALL
SCALE: 1-1/2" = 1'-0"



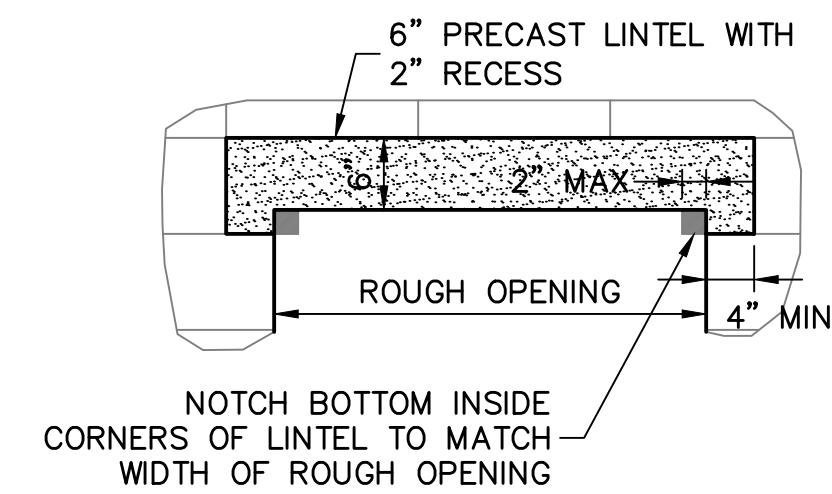
1B TOP OF FIREWALL
SCALE: 1-1/2" = 1'-0"



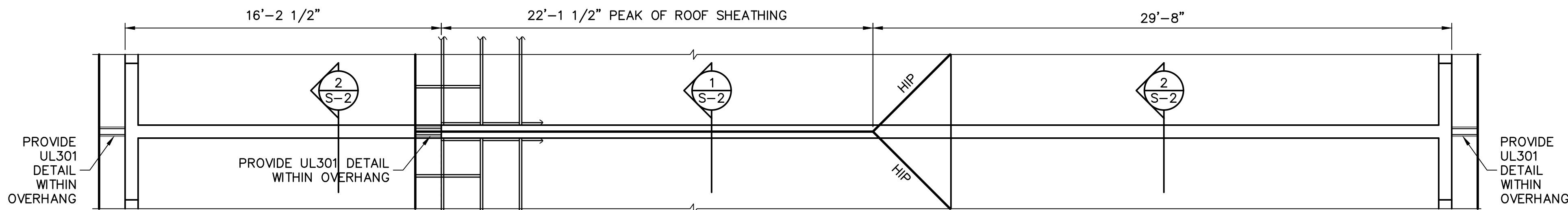
2A TOP OF FIREWALL
SCALE: 1-1/2" = 1'-0"



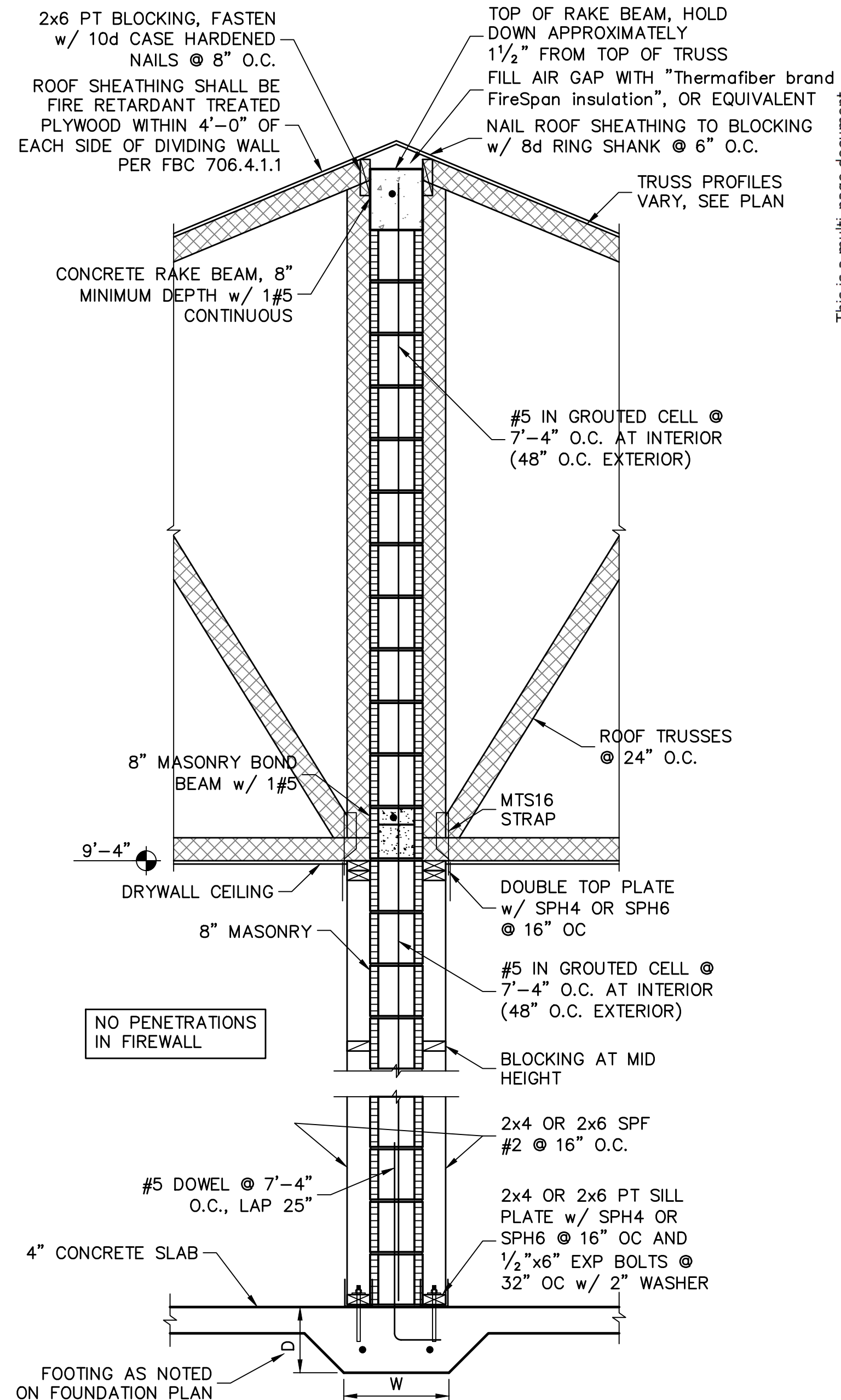
2B TOP OF FIREWALL
SCALE: 1-1/2" = 1'-0"



3 6" PRECAST LINTEL WITH 2" RECESS
SCALE: 3/4" = 1'-0"



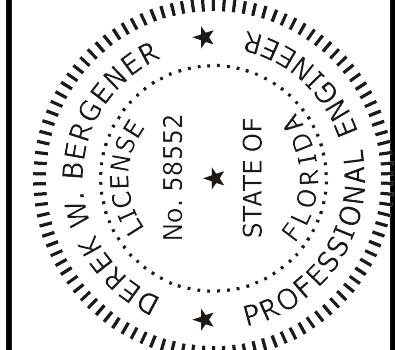
SECTION FOR 1503 VILLA
FOR 5:12 ROOF PITCH
SCALE: 1/4" = 1'-0"



5 2 HOUR FIREWALL AT LIVING AREA
SCALE: 3/4" = 1'-0"

REVISIONS	BY

STRUCTURAL ENGINEERING:
STRUCTURAL SYSTEMS OF NORTH FLORIDA
1634 SE 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA# 5829



DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 7th EDITION (2020) RESIDENTIAL

BUILDER:
D.R. HORTON
America's Builder

STRUCTURAL DETAILS FOR
1503 SIGNATURE VILLA
847, 851 ENBROOK LOOP
NAPLES, FLORIDA 34114
LOT: 253-254 SUBDIVISION: ENBROOK

DESIGN/DRAWN
DWB/DWB
CHECKED
DWB
DATE
1/4/22
SCALE
AS NOTED
JOB NO.
DR 14027
SHEET

S-2
SHEET 2 OF 2

FOR SCOSTA TRUSSES, MODEL 1503 JOB # DR1503, DATED 11/30/20, REVISED: NONE