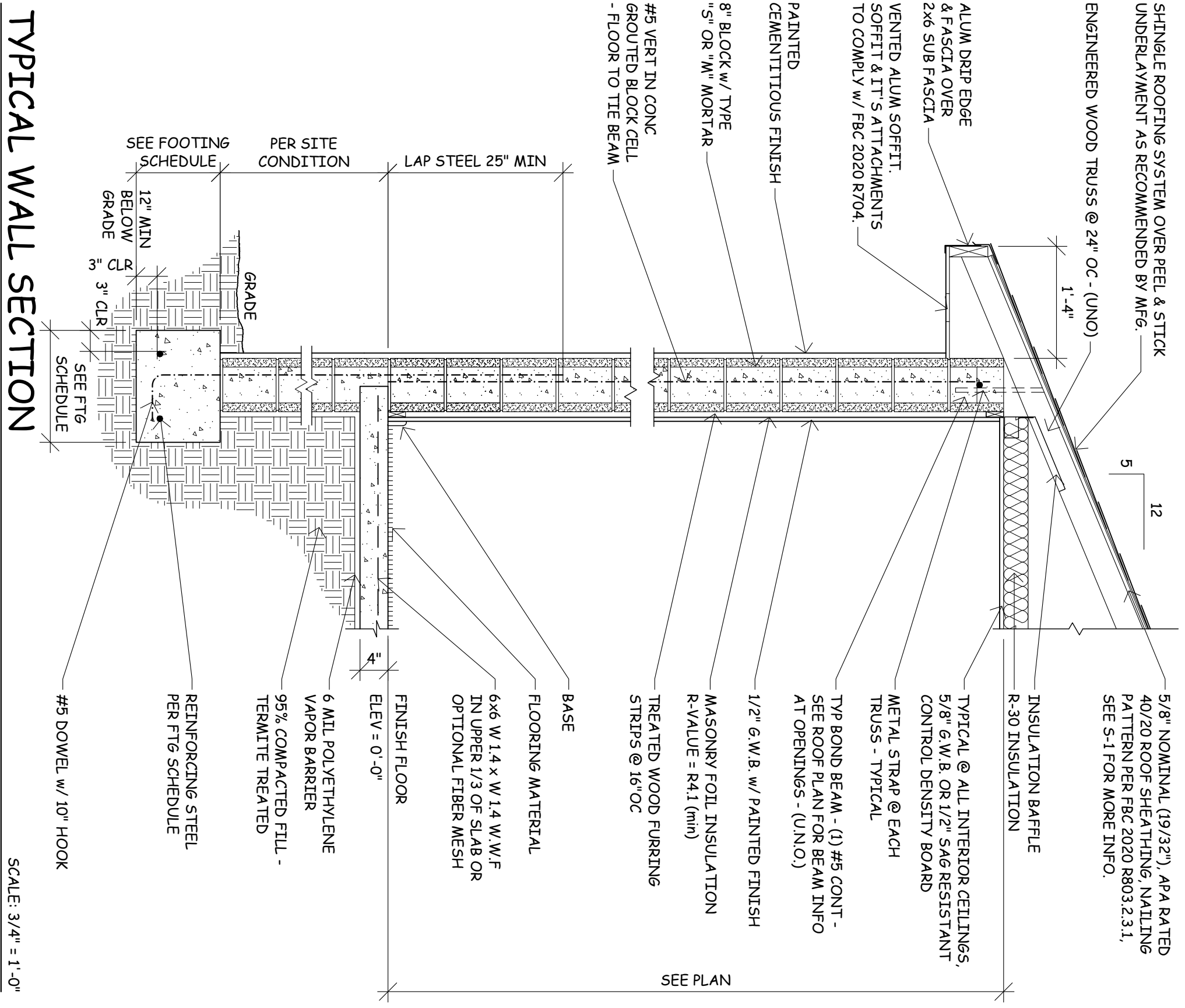


TYPICAL WALL SECTION

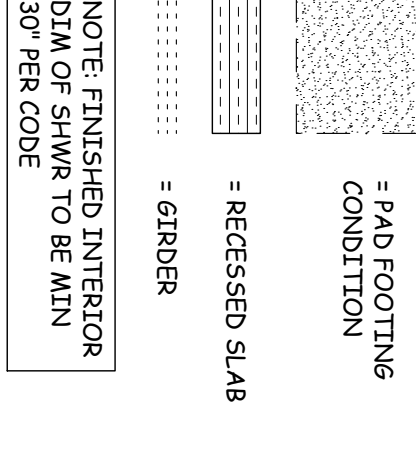


SCALE 3/4\"/>

DRAWING INDEX	
A1	FOUNDATION PLAN
A2	FLOOR PLAN
A3	ELEVATIONS
A4	ROOF PLAN
E1	ELECTRICAL PLAN
S1	STRUCTURAL DETAILS
S2	STRUCTURAL DETAILS

CODE COMPLIANCE VERIFICATION	
BUILDING CODE:	FLORIDA BUILDING CODE, RESIDENTIAL 2020 (7TH EDITION) FLORIDA BUILDING CODE
MECHANICAL CODE:	FLORIDA BUILDING CODE, MECHANICAL 2020 (7TH EDITION) FLORIDA BUILDING CODE
PLUMBING CODE:	FLORIDA BUILDING CODE, PLUMBING 2020 (7TH EDITION) NEC 2017
ELECTRICAL CODE:	FLORIDA FIRE PREVENTION CODE 2020 (7TH EDITION) FLORIDA FIRE PREVENTION CODE 2020 (7TH EDITION)
FIRE CODE:	FLORIDA BUILDING CODE, BUILDING 2020 (7TH EDITION) FLORIDA BUILDING CODE, BUILDING 2020 (7TH EDITION)
ACCESSIBILITY:	FLORIDA BUILDING CODE, BUILDING 2020 (7TH EDITION) ENERGY CODE:

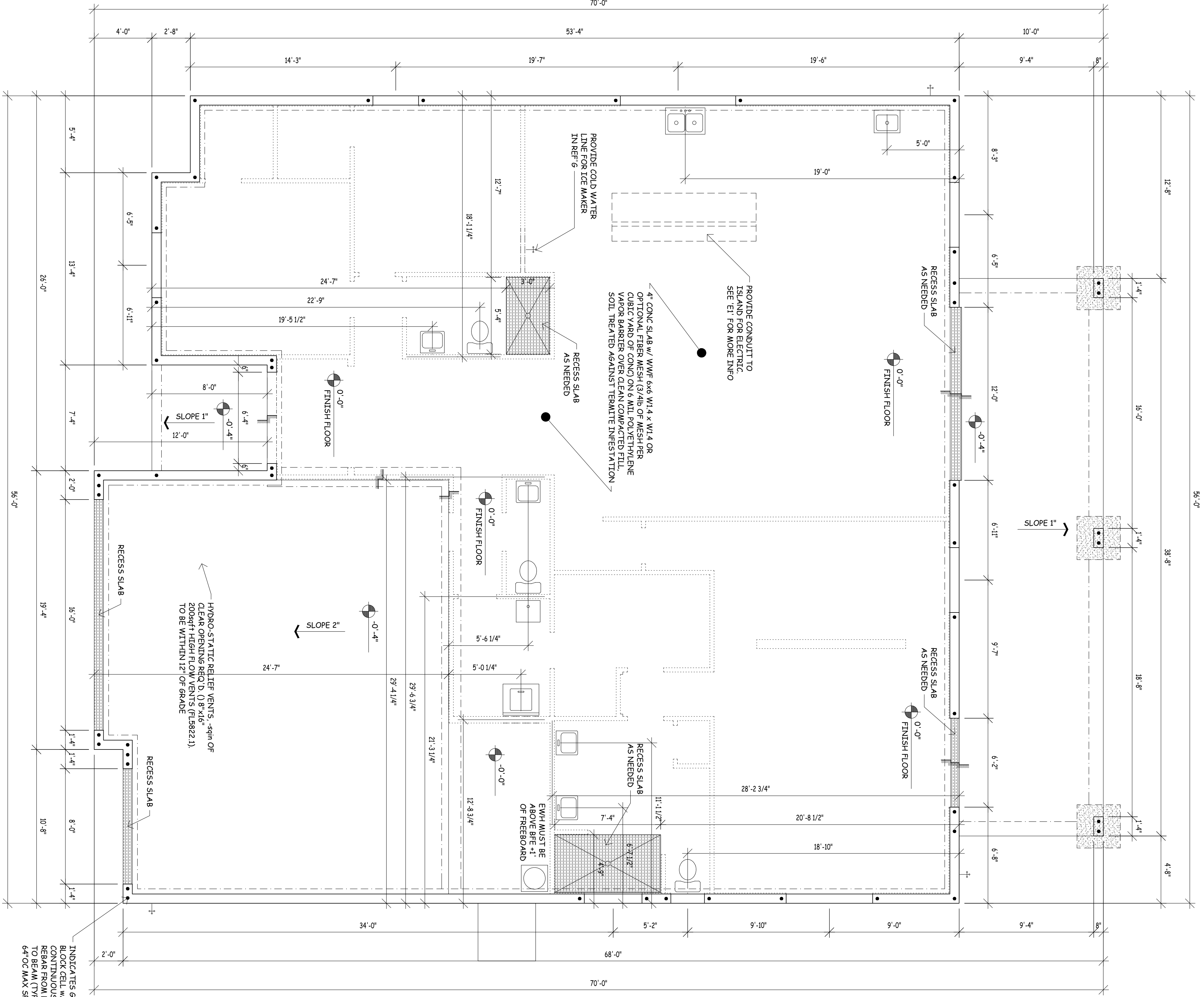
WIND DESIGN	
BASIC WIND SPEED	160 MPH (3 SECOND GUST)
IMPORTANCE FACTOR	1.0
EXPOSURE	C
METHOD OF DESIGN	ASCE7-16
MEAN ROOF HEIGHT	15'-0\"/>
INTERNAL PRESSURE COEFFICIENT	0.18 ENCLOSED MAIN BUILDING 0.29 UNENCL. AND ENTRY



BUILDING DESIGN	
RISK CATEGORY (2)	

FOOTING SCHEDULE				
LOCATE	SIZE	TYPE	REINFORCEMENT	COMMENTS

F-1	16\"/>	STEM WALL	(2) #5 CONTINUOUS	#W = FOOTING WIDTH #D = FOOTING DEPTH
F-2	8\"/>	INTEGRAL	(1) #5 CONTINUOUS	
F-3	8\"/>	EDGE	(1) #5 CONTINUOUS	
F-4	\"/>	PAD	(4) #5 EACH WAY	



FOUNDATION PLAN

ASSUMES SOIL BEARING CAPACITY IS 2000 PSF. NOTIFY ENGINEER IF UNSUITABLE SOIL CONDITIONS ARE ENCOUNTERED. ALL EXTERIOR MASONRY WALLS WITH 3/4\"/>

INDICATES GROUTED BLOCK CELL W/ (1) #5 CONTINUOUS VERTICAL TO BEAM (TYPICAL) @ 4\"/>

Colonial Properties
V2 Model
 JOB-LOCATION

SCALE OF DRAWING
 IF BOX IS 1\"/>

223.2022

Jaime's Drafting Services, Inc.

GulfCoast Engineering, Inc.

Seal With Engineer's Signature Certifies That The Structural Components Of This Plan Are In Compliance To The 2020 (7th Edition) Florida Building Code And It's Resistance To Wind Pressure Is In Compliance To Section 1609.

239.673.7024 Admin@jds-inc.net
 2804 Del Prado Blvd S, #105 Cape Coral, FL 33904

3002 Del Prado Blvd S, Suite B
 Cape Coral, FL 33904
 Ph: 239-458-6633 - Fax: 239-458-6733

Brian Loy Chandler - P.E. #72132 - CE 1000000000

FOR QUOTE REVIEW ONLY

A1

V2 Model

WINDOW SCHEDULE

LOCATE	SIZE	MANUFACTURER	NOA # / FL #	HURR. PROTECT	+/- PRESSURE	NOTES
A	72"x16"	ECO	20-1119.05	IMPACT	+75/-80	FIXED GLASS
B	35	ECO	20-1119.14	IMPACT	+75/-80	SINGLE HUNG
C	48"x24"	ECO	20-1119.05	IMPACT	+75/-80	FIXED GLASS
D	72"x24"	ECO	20-1119.05	IMPACT	+75/-80	FIXED GLASS
E	H33	ECO	20-1119.14	IMPACT	+75/-80	SINGLE HUNG
F	25	ECO	20-1119.14	IMPACT	+75/-80	SINGLE HUNG
G	96"x24"	ECO	20-1119.05	IMPACT	+75/-80	FIXED GLASS

DOOR SCHEDULE

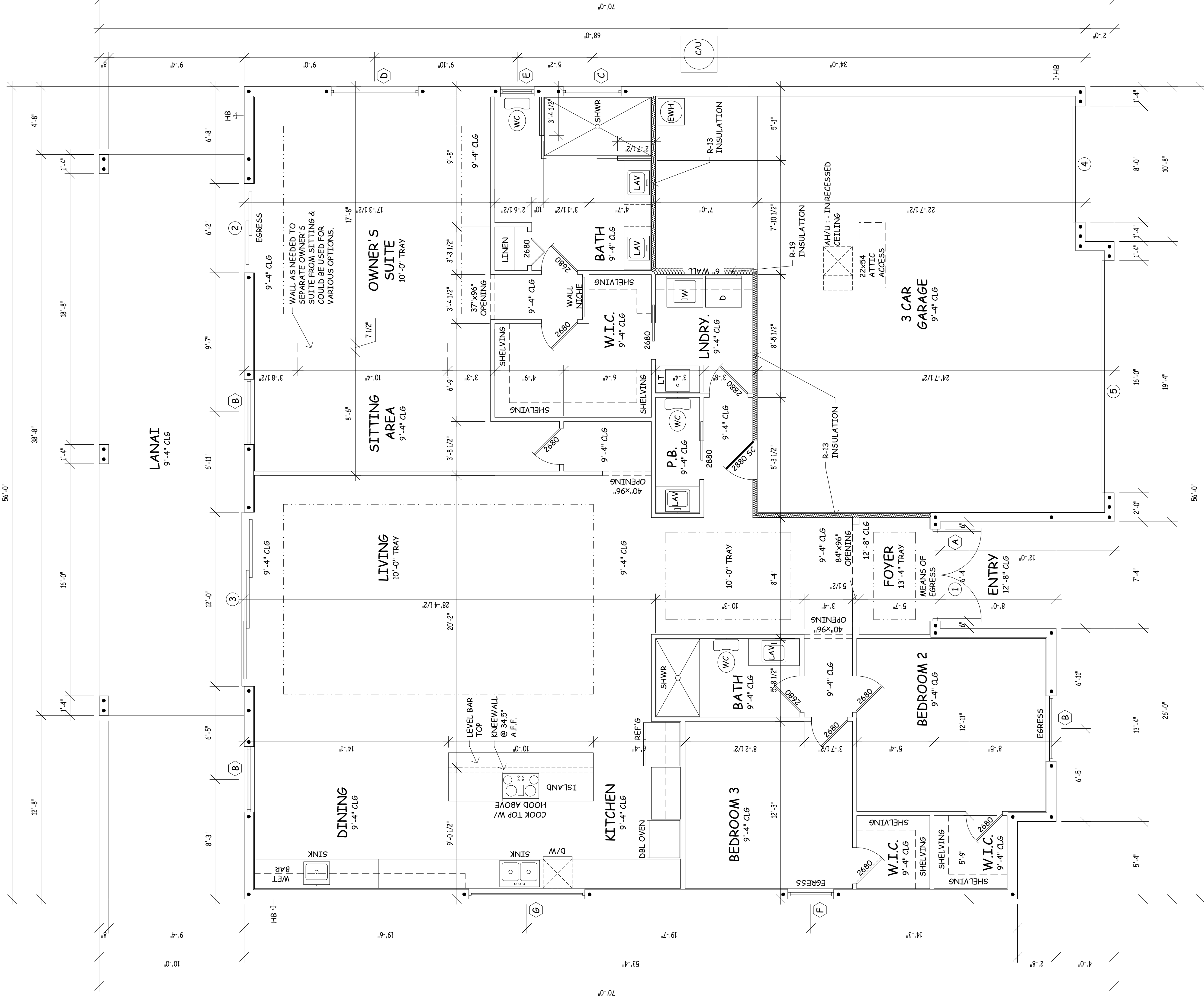
LOCATE	SIZE	MANUFACTURER	NOA # / FL #	HURR. PROTECT	+/- PRESSURE	NOTES
1	2-3080	P&T	20-0427.01	IMPACT	+75/-75	FULL LITE
2	6080	ECO	21-0114.10	IMPACT	+60/-80	SLIDING GLASS DOOR
3	12080	ECO	21-0114.11	IMPACT	+70/-80	SLIDING GLASS DOOR
4	8080	CLOPAY	FL15279.52	IMPACT	+30/-30	OVERHEAD
5	16080	CLOPAY	FL15279.52	IMPACT	+30/-30	OVERHEAD

NOTE : CONTRACTOR TO VERIFY MASONRY OPENINGS PRIOR TO COMMENCEMENT OF WORK.

NOTE: AT LEAST ONE BATH TO BE AN ACCESSIBLE BATH.

NOTE: FINISHED INTERIOR DIM OF SHWR TO BE MIN 30" PER CODE

AREAS	SF
LIVING	2365 SF
LANAI	387 SF
ENTRY	59 SF
GARAGE	797 SF
TOTAL:	3608 SF

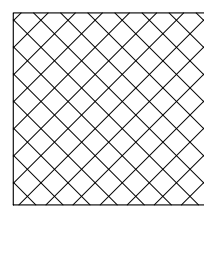


FLOOR PLAN

Seal With Engineer's Signature Certifies That The Structural Components Of This Plan Are In Compliance To The 2020 Florida Building Code, And Its Reference To Wind Pressure Is In Compliance To Section 1609.
 GulfCoast Engineering, Inc.
 3002 Del Prado Blvd S, Suite B Cape Coral, FL 33904
 Admin@jds-inc.net
 239-673-7024
 2804 Del Prado Blvd S #105 Cape Coral, FL 33904
 239-673-7024
 JDS Drafting Services, Inc.
 FOR QUOTE REVIEW ONLY

V2 Model
 Colonial Properties
 JOB LOCATION

SCALE OF DRAWING



IF BOX IS 1" SQ THEN
 ITS: 1/4"=1'-0"
 IF BOX IS 1/2" SQ THEN
 ITS: 1/8"=1'-0"

2.23.2022

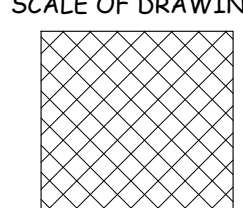
A2
 V2 Model

Seal With Engineer's Signature Certifies That The Structural Components Of This Plan Are In Compliance To The 2020 International Building Code As Amended To Section 1609. Wind Pressure Is In Compliance To Section 1609.

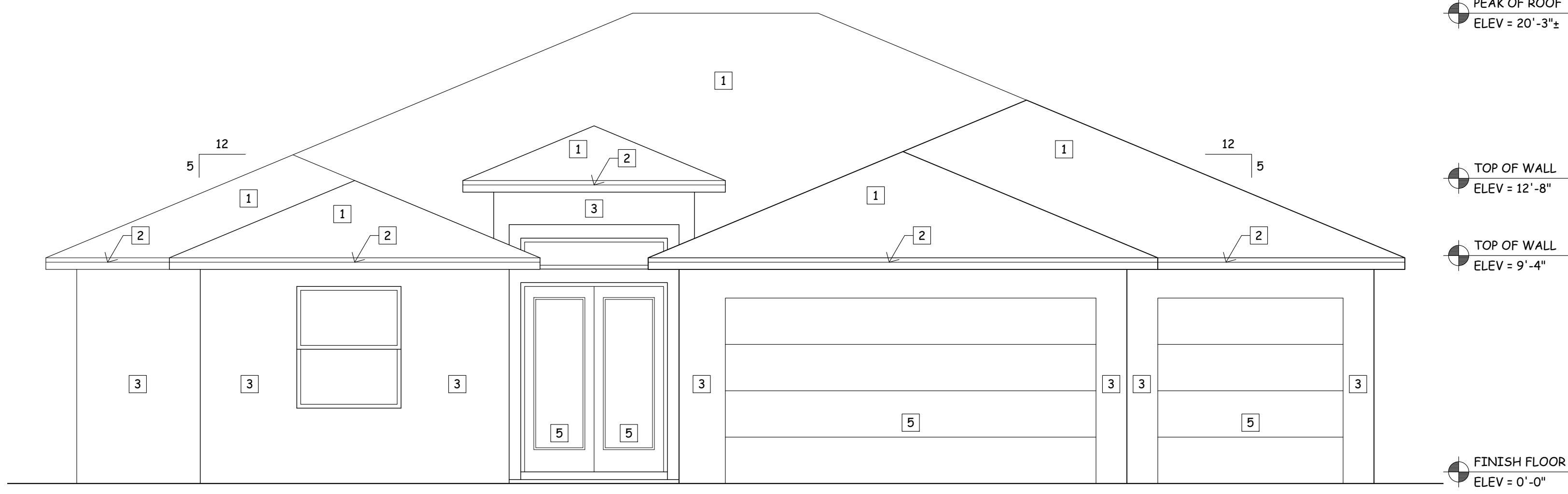
FOR QUOTE REVIEW ONLY

GulfCoast Engineering, Inc.
 3002 Del Prado Blvd S, Suite B
 Cape Coral, FL 33904
 Ph: 239-498-6633 - Fax: 239-498-6733 Brian Loy Chandler - P.E. #12152 - CA 00000000

Colonial Properties
V2 Model
 JOB-LOCATION

SCALE OF DRAWING

 IF BOX IS 1" SQ THEN ITS: 1/4"=1'-0"
 IF BOX IS 1/2" SQ THEN ITS: 1/8"=1'-0"
 2.23.2022

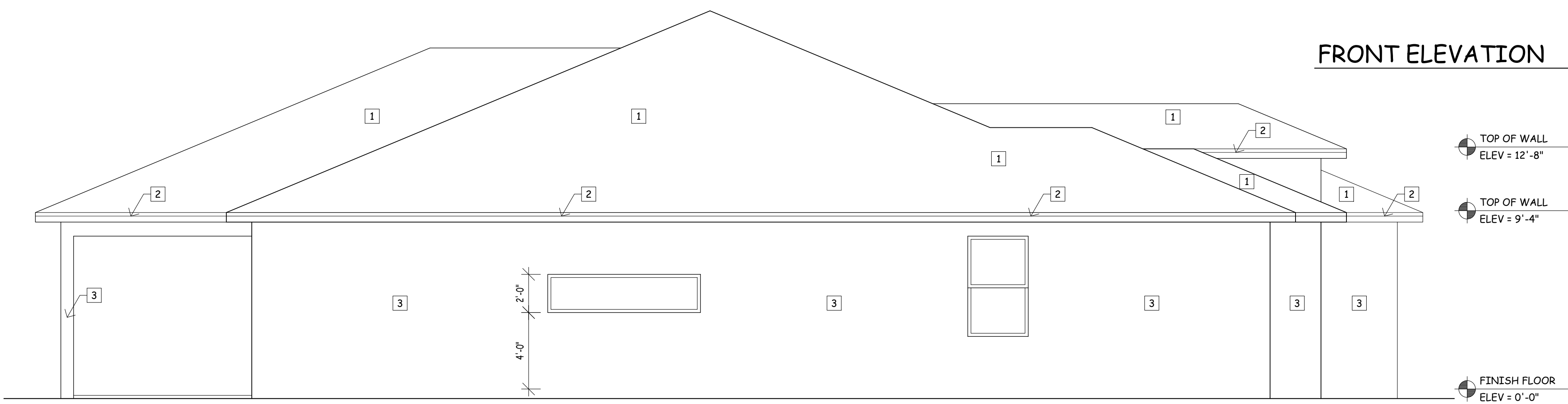
A3
 V2 Model



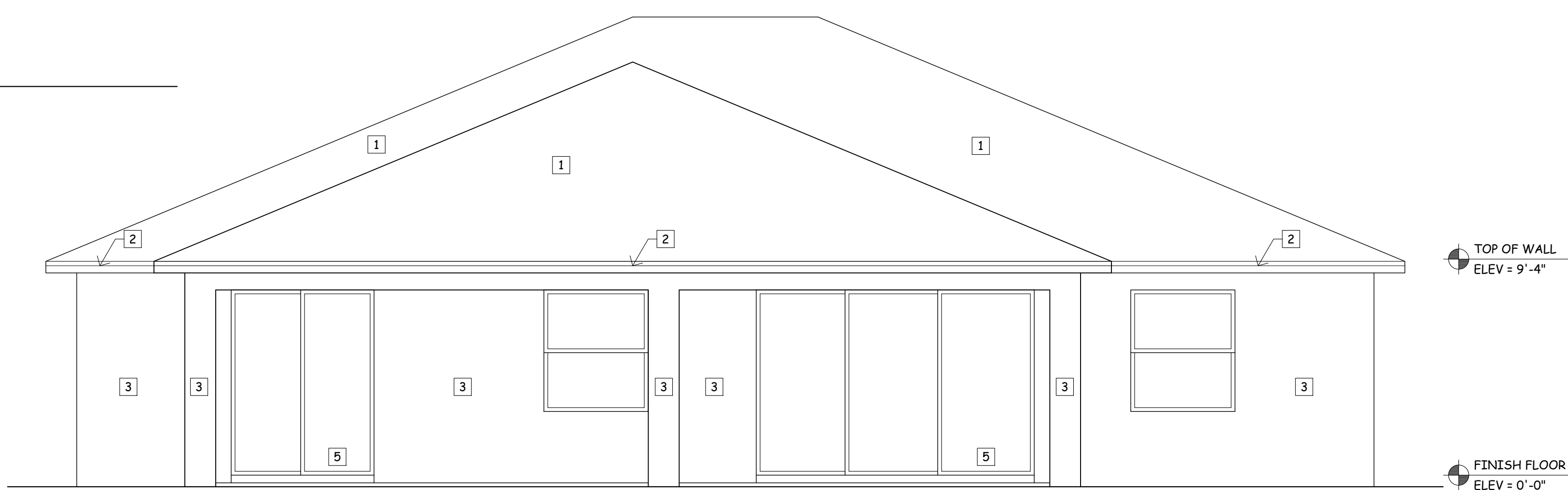
FRONT ELEVATION

EXTERIOR FINISHES	
1	- SHINGLE ROOFING SYSTEM
2	- PAINTED ALUMINUM FASCIA
3	- PAINTED CEMENT TEXTURE FINISH
4	- PAINTED CEMENT SMOOTH FINISH
5	- EXTERIOR DOOR

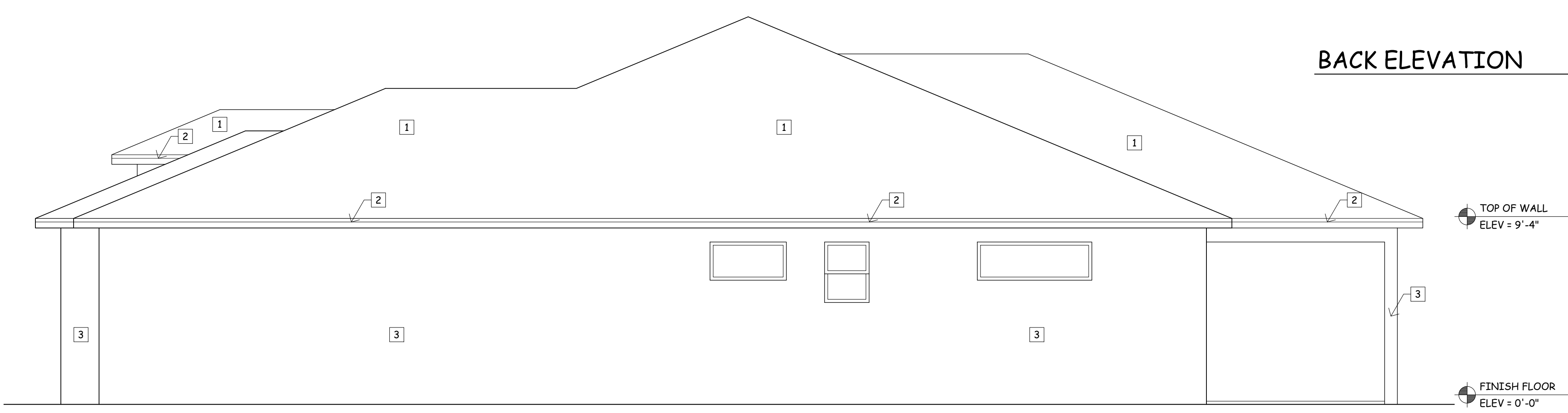
NOTE: ALL STUCCO FINISHES & SUBSTRATES TO COMPLY W/ ASTM STANDARD. PER FBC R 404.1.3.3.8 & FBC R 703.7.2.-3



LEFT ELEVATION



BACK ELEVATION



RIGHT ELEVATION

ATTIC VENTILATION CALCULATION

PER FBC 2020 7th EDITION PER R806.1

$$\frac{\text{sqft OF ROOF AREA}}{150} = \text{sqft X 144} = \text{sqin}$$

OF TOTAL VENTING REQUIRED.

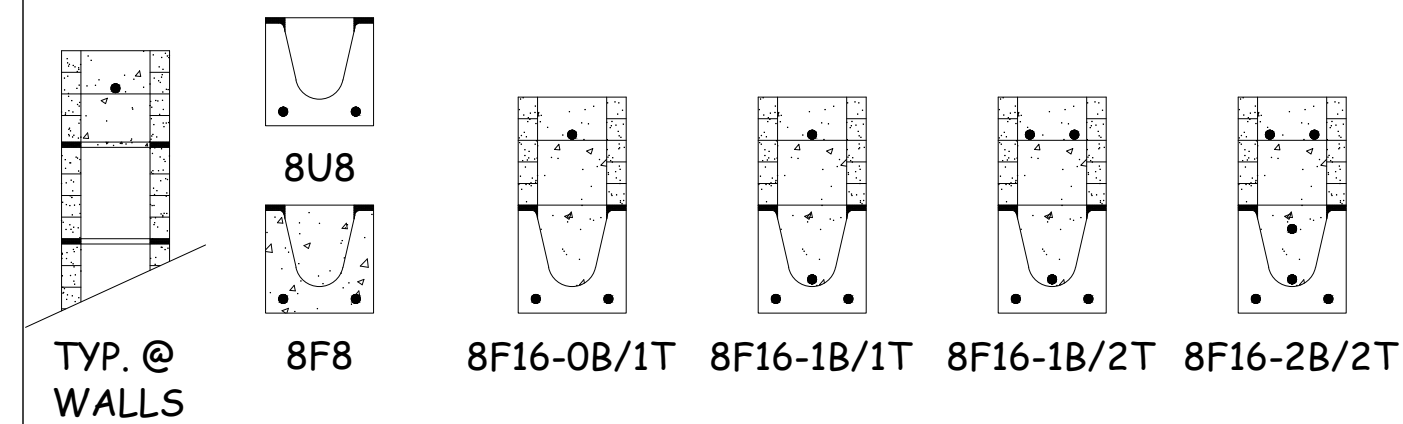
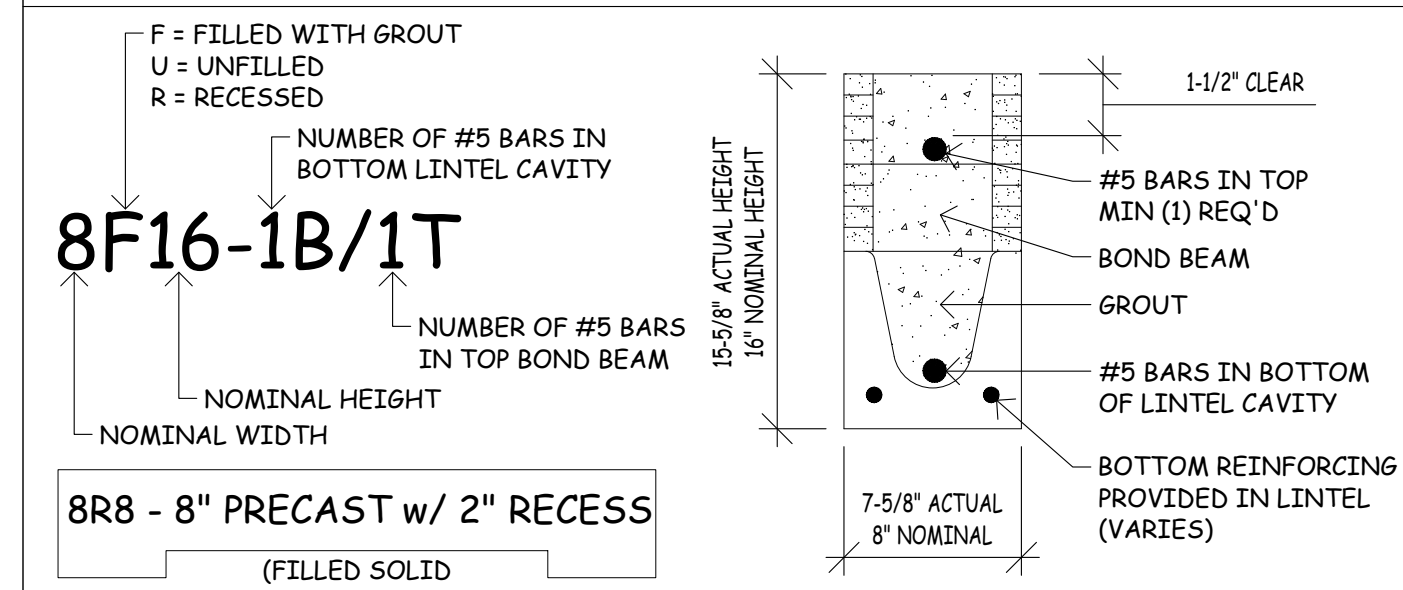
LOWER VENTILATION: sqin PER LINEAR FOOT AT FEET =

FL#

ROOFING MATERIAL FL#:

UNDERLAYMENT FL#:

BOND BEAM INFO



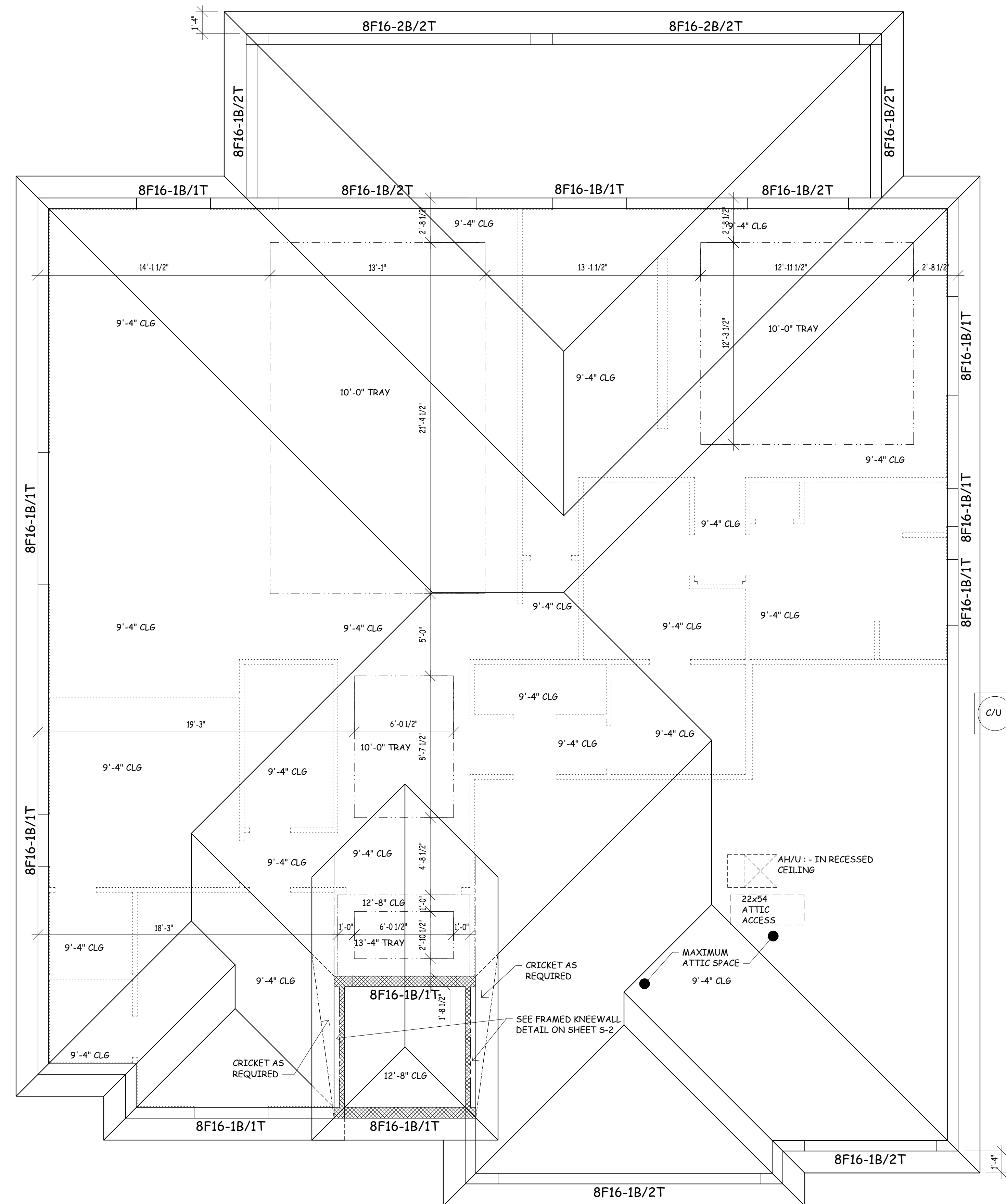
WOOD BEAM SCHEDULE

LOCATE	SIZE
WB-1	() 2x12 SYP NO.2 BOARDS w/ 1/2" PLYWOOD PLATE

COLUMN SCHEDULE

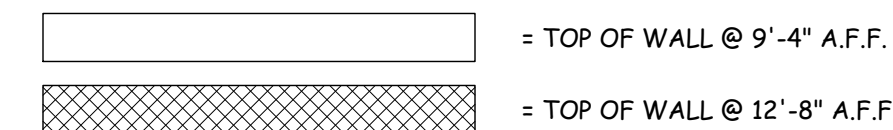
LOCATE	SIZE & STRAP
C-1	() 2x4 NO.2 SYP, SECURE @ BOTTOM w/ () AND @ TOP w/ ()
C-2	() 2x6 NO.2 SYP, SECURE @ BOTTOM w/ () AND @ TOP w/ ()

EACH COLUMN FOR HEADER OPENING SHALL CONSIST OF (1) KING STUD RUNNING FULL HEIGHT OF WALL ADJACENT TO HEADER AND ALL REMAINING STUDS SHALL BE JACK STUDS THAT TERMINATE UNDER THE HEADER.



ROOF PLAN

ENGINEERING AND DESIGN BASED UPON TRUSS LAYOUTS PREPARED BY: #, DATED . IF MANUFACTURER'S LAYOUT DRAWINGS DIFFER IN CONFIGURATION OR BEARING POINTS FROM THIS PLAN, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE SAID TRUSS MANUFACTURER'S DRAWINGS REVIEWED AND APPROVED BY THE STRUCTURAL ENGINEER OF RECORD, BEFORE THE CONSTRUCTION OF THE ROOF SYSTEM.



USE TREATED LUMBER WHERE WOOD & CONCRETE SURFACES COME IN CONTACT WITH EACH OTHER