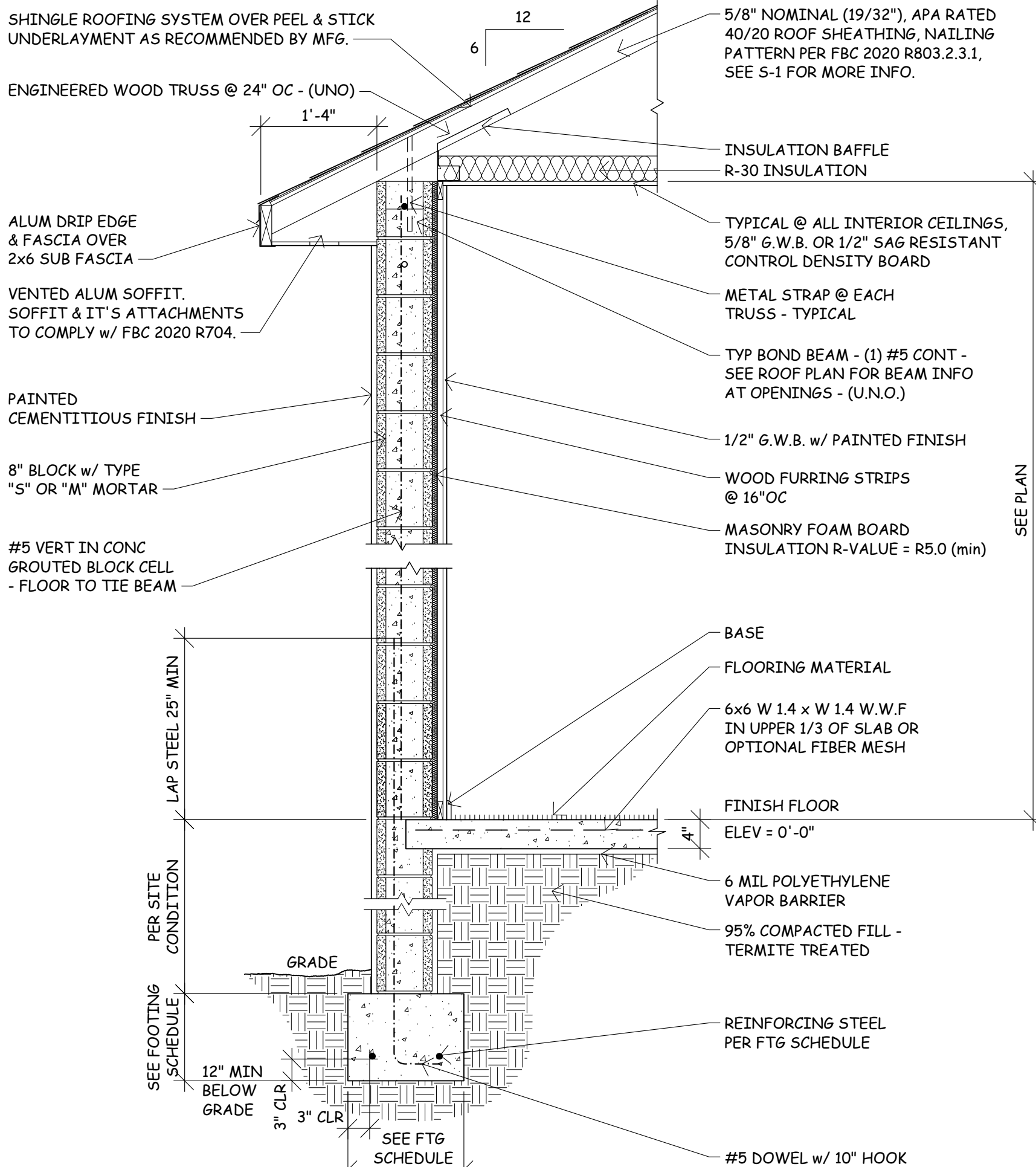




TYPICAL WALL SECTION

SCALE: 3/4" = 1'-0"

DRAWING INDEX

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



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

CODE COMPLIANCE VERIFICATION

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

WIND DESIGN

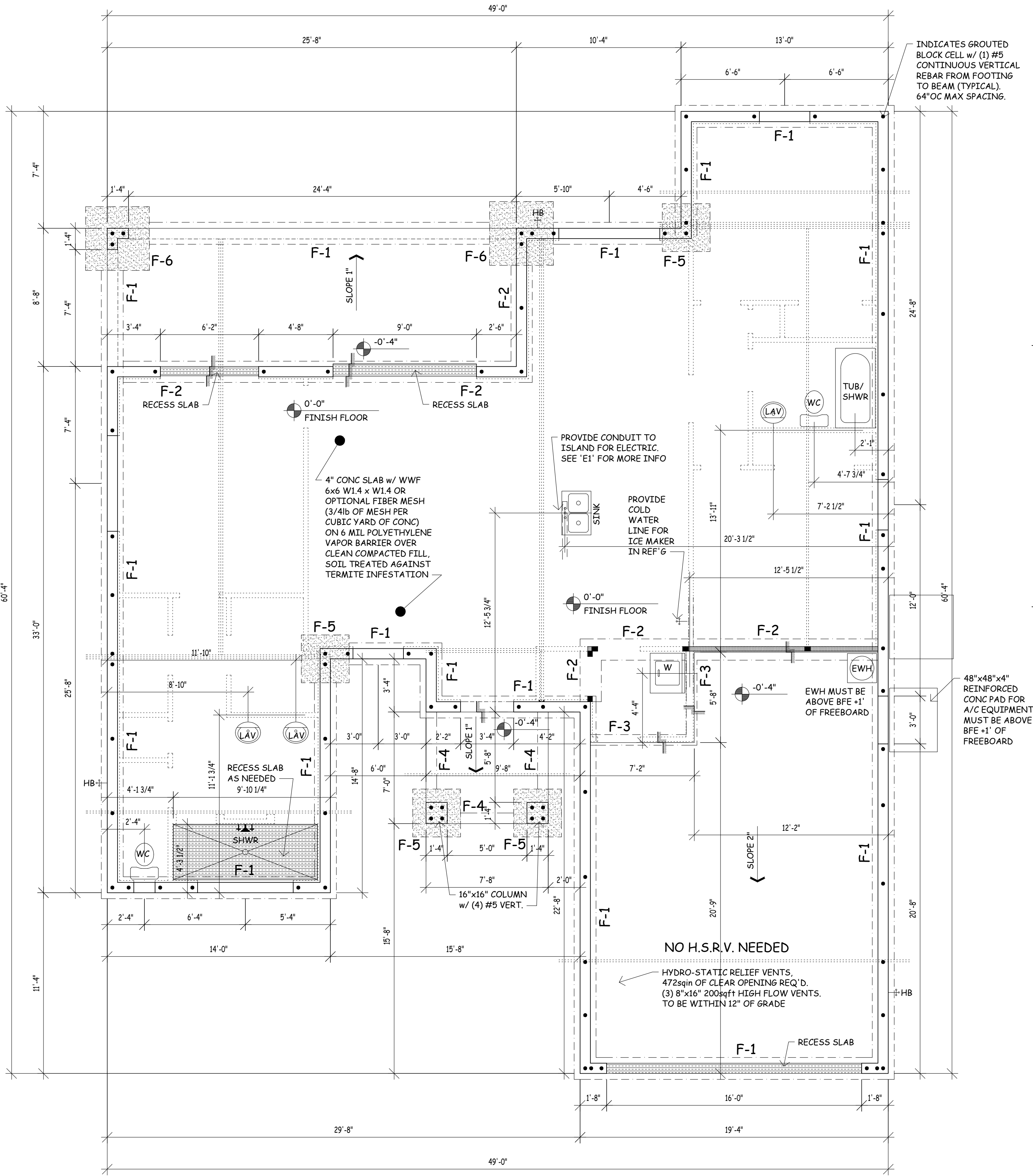
BASIC WIND SPEED	160 MPH (3 SECOND GUST)
IMPORTANCE FACTOR	1.0
EXPOSURE	C
METHOD OF DESIGN	ASCE7-16
MEAN ROOF HEIGHT	14' -6"±
INTERNAL PRESSURE COEFFICIENT	0.18 ENCLOSED MAIN BUILDING 0.55 LANAI AND ENTRY

BUILDING DESIGN

RISK CATEGORY (2)

FOOTING SCHEDULE

LOCATE	SIZE	TYPE	REINFORCEMENT	COMMENTS
F-1	16"W x 8"D	STEM WALL	(2) #5 CONTINUOUS	TYP FOOTING
F-2	16"W x 12"D	INTEGRAL	(2) #5 CONTINUOUS	-
F-3	8"W x 12"D	INTEGRAL	(1) #5 CONTINUOUS	-
F-4	8"W x 8"D	EDGE	(1) #5 CONTINUOUS	-
F-5	36"x36"x12"D	PAD	(4) #5 EACH WAY	-
F-6	48"x48"x12"D	PAD	(6) #5 EACH WAY	-



FOUNDATION PLAN

ASSUMED SOIL BEARING CAPACITY IS 2000 PSF. NOTIFY ENGINEER IF UNSUITABLE OR UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED. ALL EXTERIOR MASONRY WALLS WITH JAM STEEL ACT AS SHEAR WALLS/PIERS ACCORDING TO RELATIVE RIGIDITY.

Seal With Engineer's Signature Certifies That The Structural Components Of This Plan Are In Compliance To The 2020 Florida Building Code, Building, Minimum Wind Resistance To Wind Pressure Is In Compliance To Section 1609.

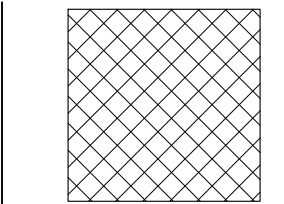
GulfCoast Engineering, LLC

Jason's Drafting Services, Inc.

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

Datum
1300 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"

1.15.2021

A1S
1300 Model New

Brain Loy Chandler - P.E. #72152 - Cert of Auth #9910

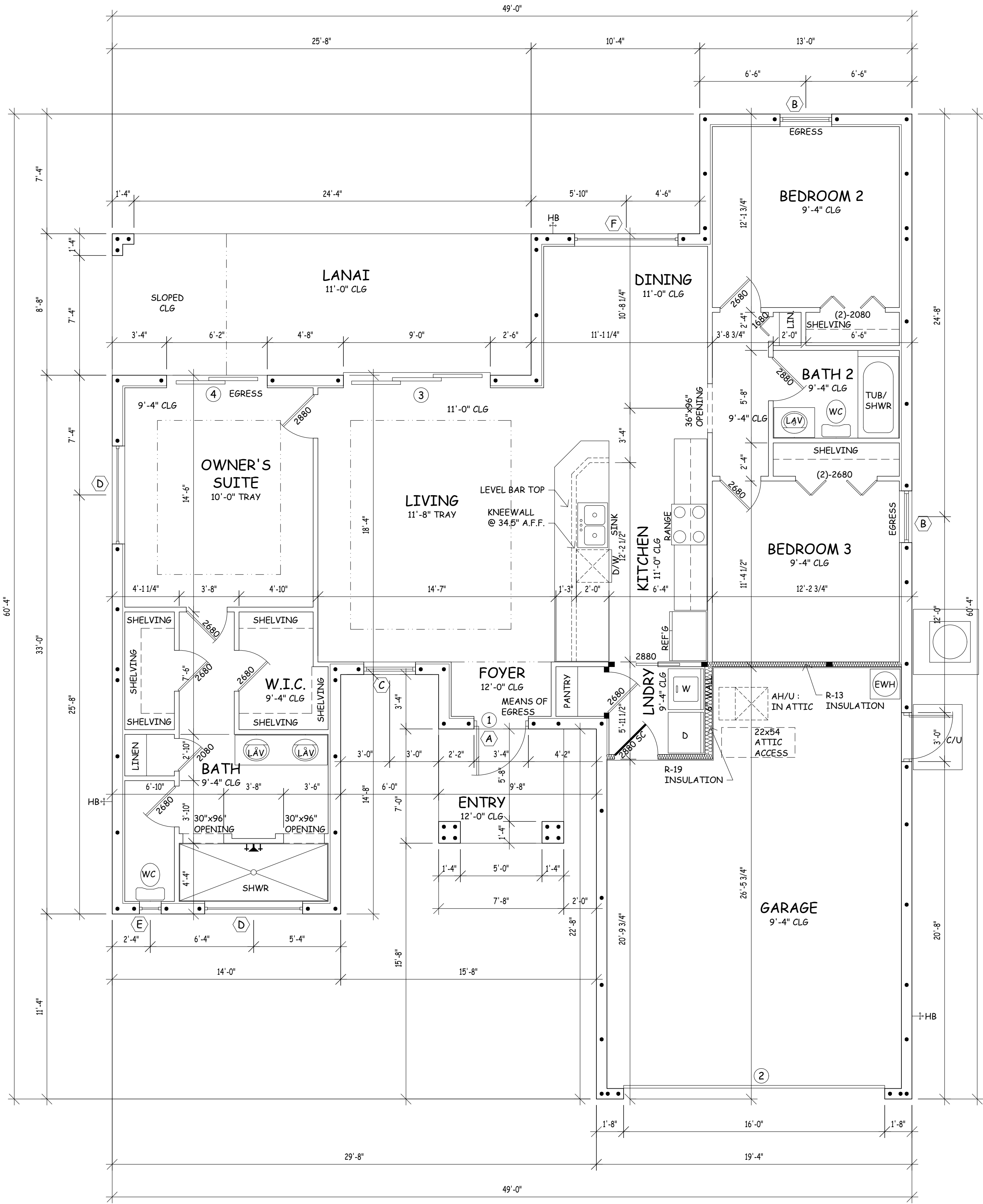
3002 Del Prado Blvd S, Suite B
Cape Coral, FL 33904
Ph: 239-498-6633 - Fax: 239-498-6733

A1M
1300 Model New

WINDOW SCHEDULE					
LOCATE	SIZE	MANUFACTURER	NOA # / FL #	HURR. PROTECT	NOTES
A	40"x20"	P&T	FL243.12	IMPACT	FIXED GLASS
B	25	P&T	FL239.9	IMPACT	SINGLE HUNG
C	26	P&T	FL239.9	IMPACT	SINGLE HUNG
D	72"x16"	P&T	FL243.12	IMPACT	FIXED GLASS
E	16"x48"	P&T	FL243.12	IMPACT	FIXED GLASS
F	76"x48"	P&T	FL243.12	IMPACT	FIXED GLASS

DOOR SCHEDULE					
LOCATE	SIZE	MANUFACTURER	NOA # / FL #	HURR. PROTECT	NOTES
1	3080	PLASTPRO	FL15215.17	IMPACT	FULL LITE - ENTRY
2	16080	CLOPAY	FL16546.4	IMPACT	OVERHEAD
3	9080	P&T	FL251.4	IMPACT	SLIDING GLASS DOOR
4	6080	P&T	FL251.4	IMPACT	SLIDING GLASS DOOR

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



FLOOR PLAN

NOTE: AT LEAST ONE BATH TO BE AN ACCESSIBLE BATH

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

AREAS	
LIVING	1464 SF
LANAI	222 SF
ENTRY	94 SF
GARAGE	472 SF
TOTAL:	2212 SF

Seal With Engineer's Signature Certifies That The Structural Components Of This Plan Are In Compliance To The 2020 Florida Building Code, Residential, Minimum Wind Resistance To Wind Pressure Is In Compliance To Section 1609.

GulfCoast Engineering, LLC

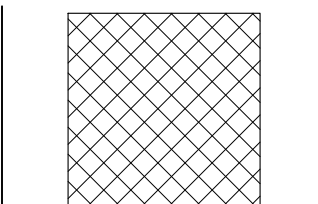
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Datum
1300 Model
JOB-LOCATION

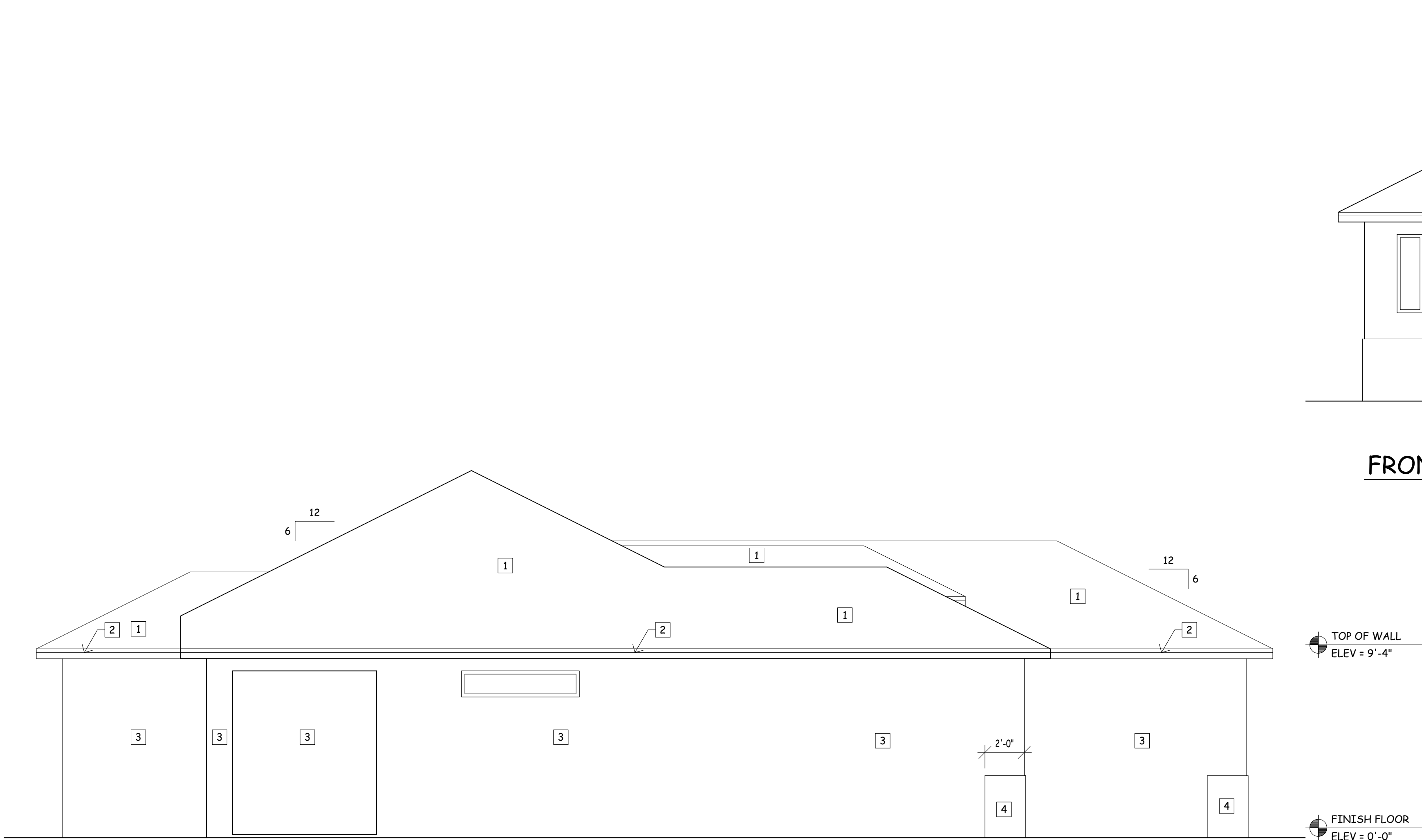
SCALE OF DRAWING



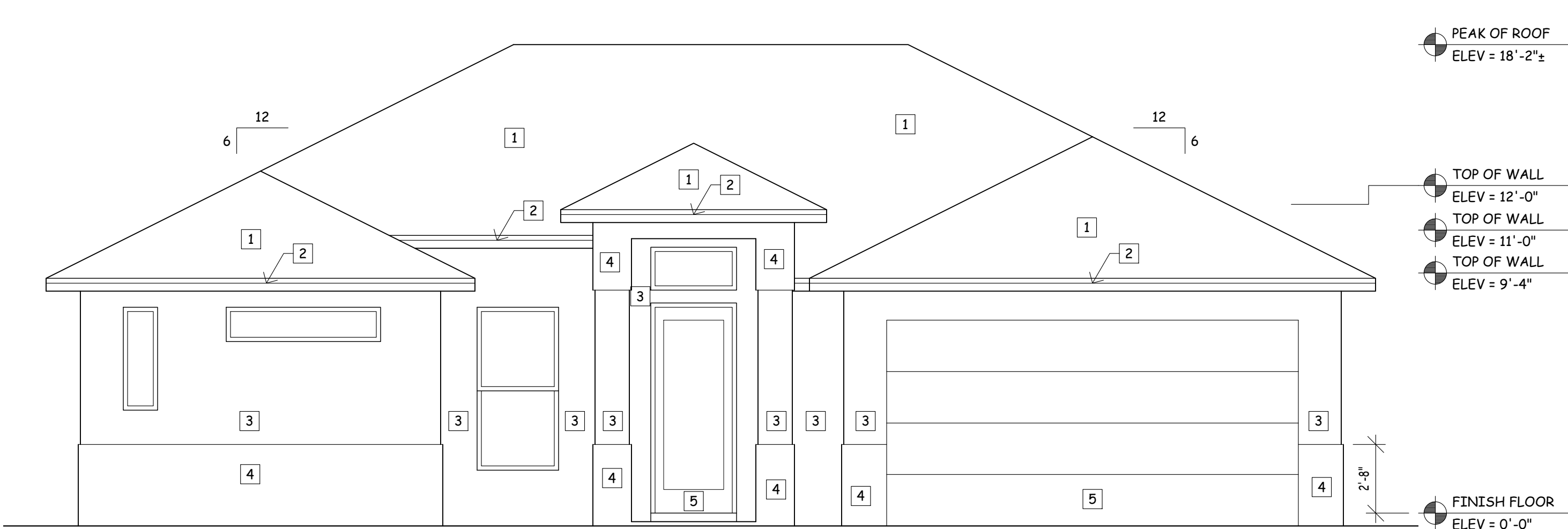
IF BOX IS 15' SQ THEN ITS: 1/4"=1'-0"
IF BOX IS 1/2" SQ THEN ITS: 1/8"=1'-0"

1.15.2021

A2
1300 Model New

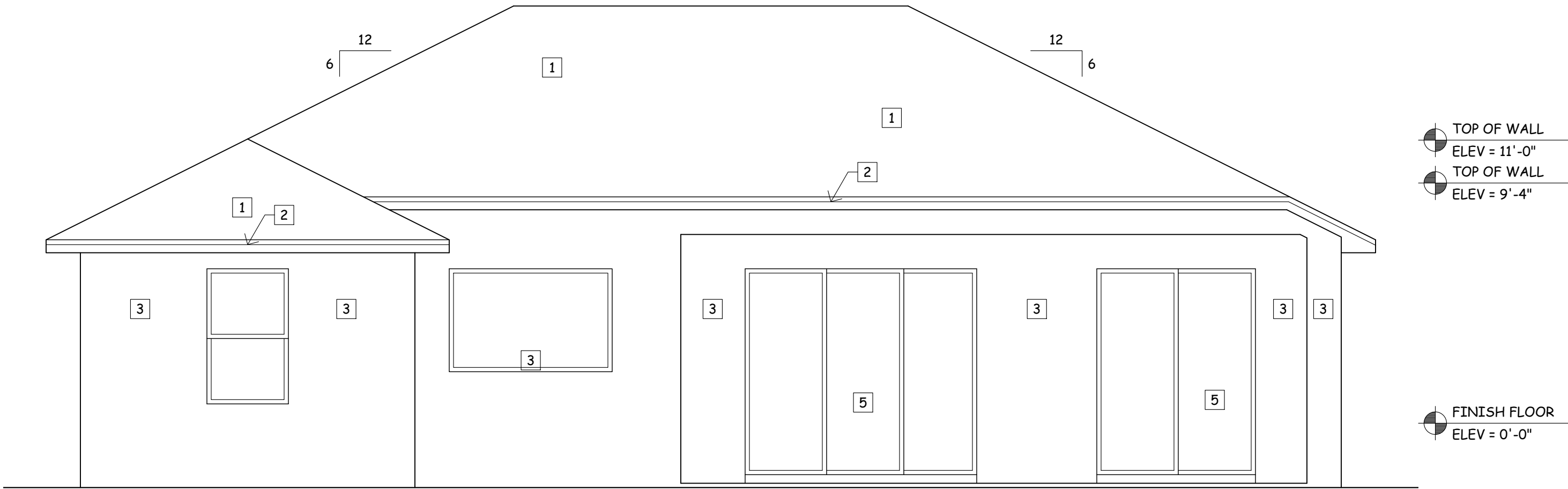


LEFT ELEVATION

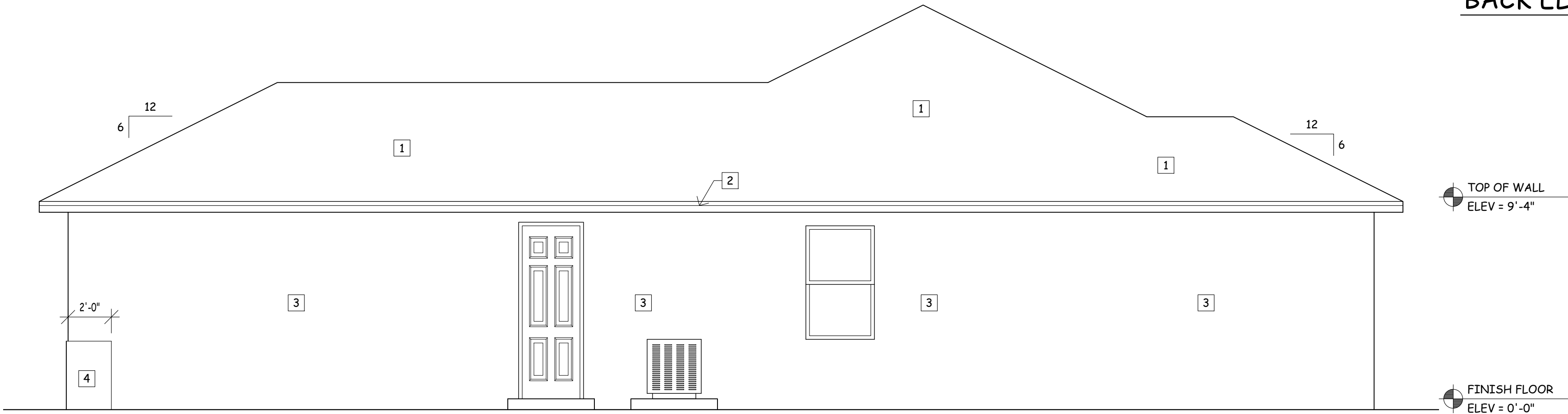


FRONT ELEVATION

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



BACK ELEVATION



RIGHT ELEVATION

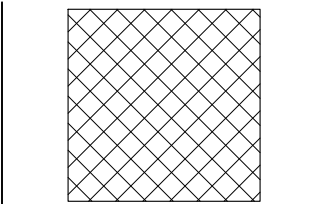
Seal With Engineer's Signature Certifies That The Structural Components Of This Plan Are In Compliance To The 2020 International Building Code And The Florida Building Code To Wind Pressure Is In Compliance To Section 1609.

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LLC
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Datum
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JOB-LOCATION

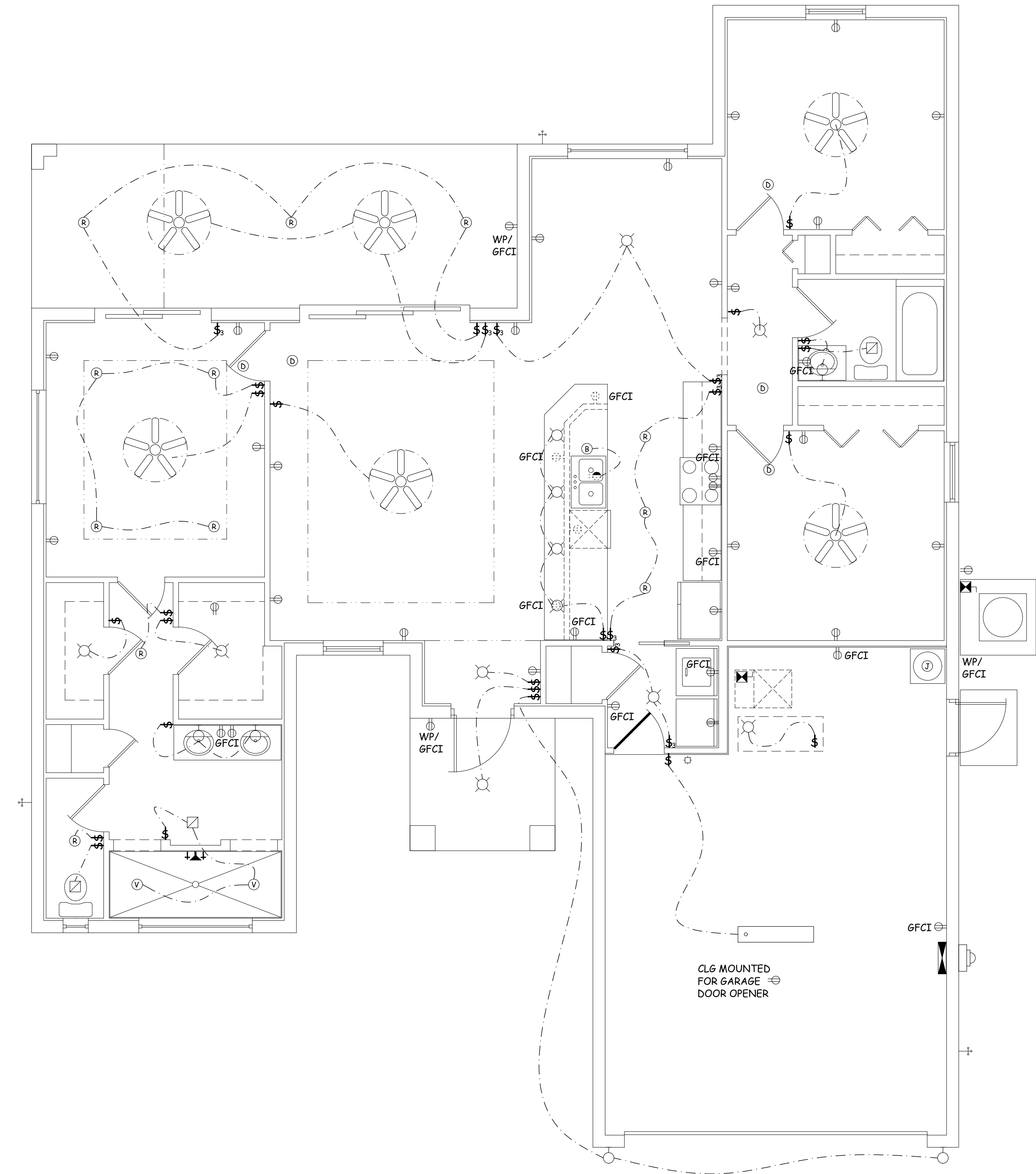
SCALE OF DRAWING



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

1.15.2021

A3
1300 Model New

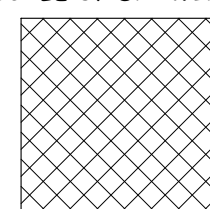


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Datum
1300 Model
JOB-LOCATION

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"

1.15.2021

E1

1300 Model New