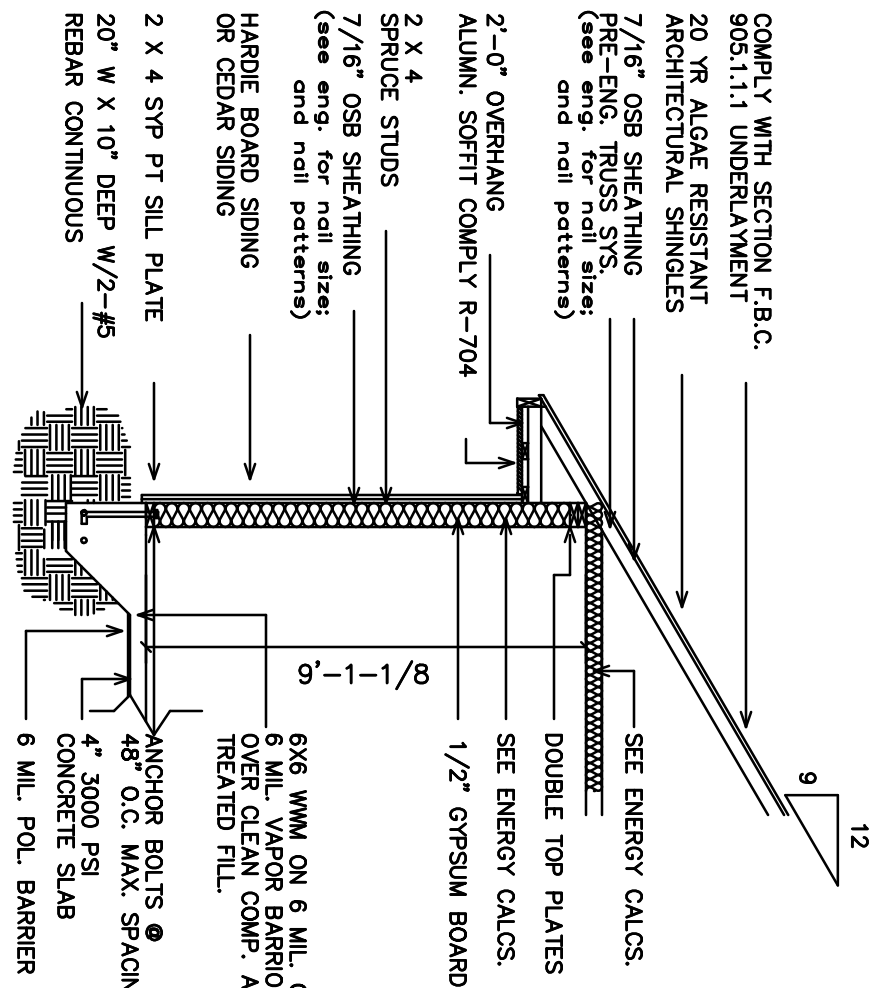
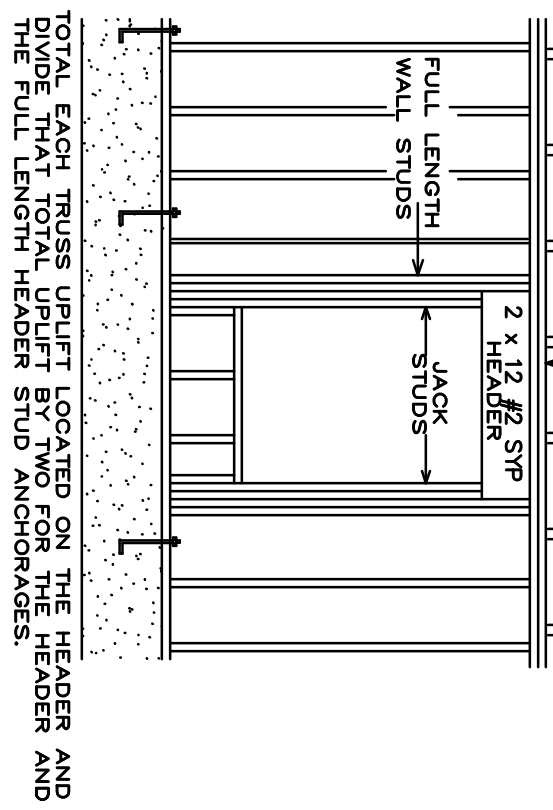


ALL DOORS AND WINDOWS TO BE
INSTALLED WITH MINIMUM 2" LIFT
ATTACHED WORKSHEETS AND MUST
COMPLY WITH FBC 2020 CODES.
SUBMIT PRODUCT APPROVALS WITH
PERMIT DOCUMENTS.

WALL SECTION



SEE SIGNED AND SEALED TRUSS ENGINEERING FOR
AND REBAR SIZES FROM TRUSS TO TOP PLATE
AND REBAR SIZES FROM TRUSS TO TOP PLATE
DOUBLE TOP PLATE

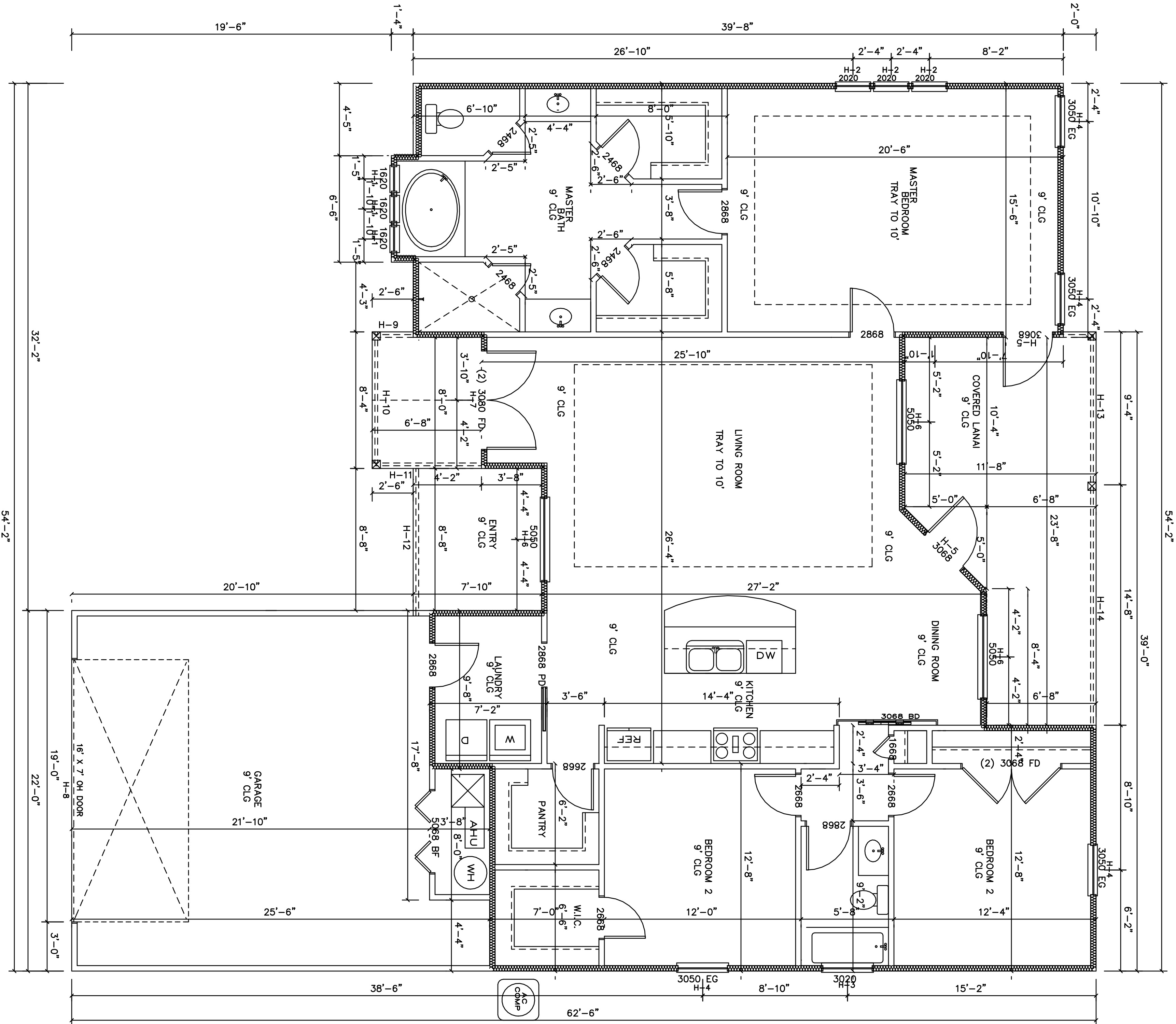


CODE STATEMENT:
CODE REQUIREMENTS IN EFFECT AT THE TIME OF DESIGN:
2020 FLORIDA RESIDENTIAL BUILDING CODE(7TH EDITION)

HEADER SCHEDULE

HEADER I.D.	HEADER SIZE	QTY
H-1	(2) 2 X 12 X 12 #2 SYP HEADER	3
H-2	(2) 2 X 12 X 12 #2 SYP HEADER	3
H-3	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-4	(2) 2 X 12 X 12 #2 SYP HEADER	4
H-5	(2) 2 X 12 X 12 #2 SYP HEADER	2
H-6	(2) 2 X 12 X 12 #2 SYP HEADER	3
H-7	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-8	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-9	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-10	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-11	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-12	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-13	(2) 2 X 12 X 12 #2 SYP HEADER	1
H-14	(2) 2 X 12 X 12 #2 SYP HEADER	1

SYP = 750 F.B. / 1,400,000 M.E.



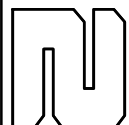
DWC CONSTRUCTION
AMELIA LANDING \ LOT 12
ALACHUA COUNTY, FLORIDA

JACOB ESKRIDGE
jacobeskridge@yahoo.com
DRAFTING & DESIGNS
14705 MAIN STREET
ALACHUA, FLORIDA
386-462-1340

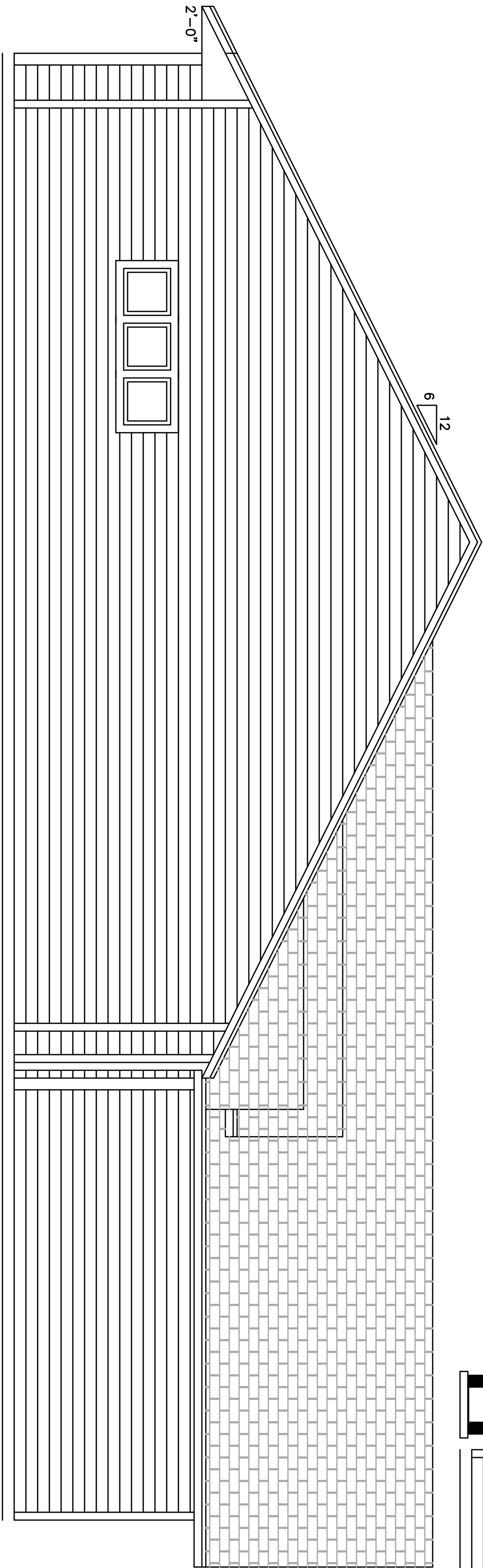
FLOOR PLAN

SCALE: 1/4"=1'-0"
8/17/23 JOB# 23068

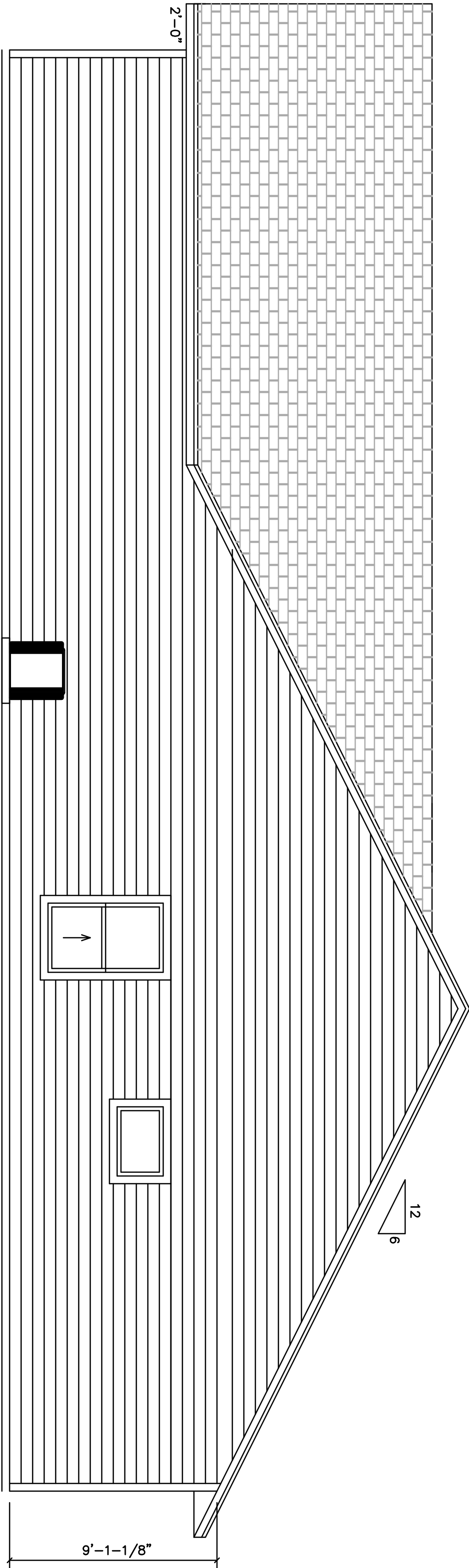
LIVING AREA	1843 S.F.
FRONT ENTRY	125 S.F.
COVERED LANAI	222 S.F.
GARAGE	526 S.F.
TOTAL AREA	2716 S.F.



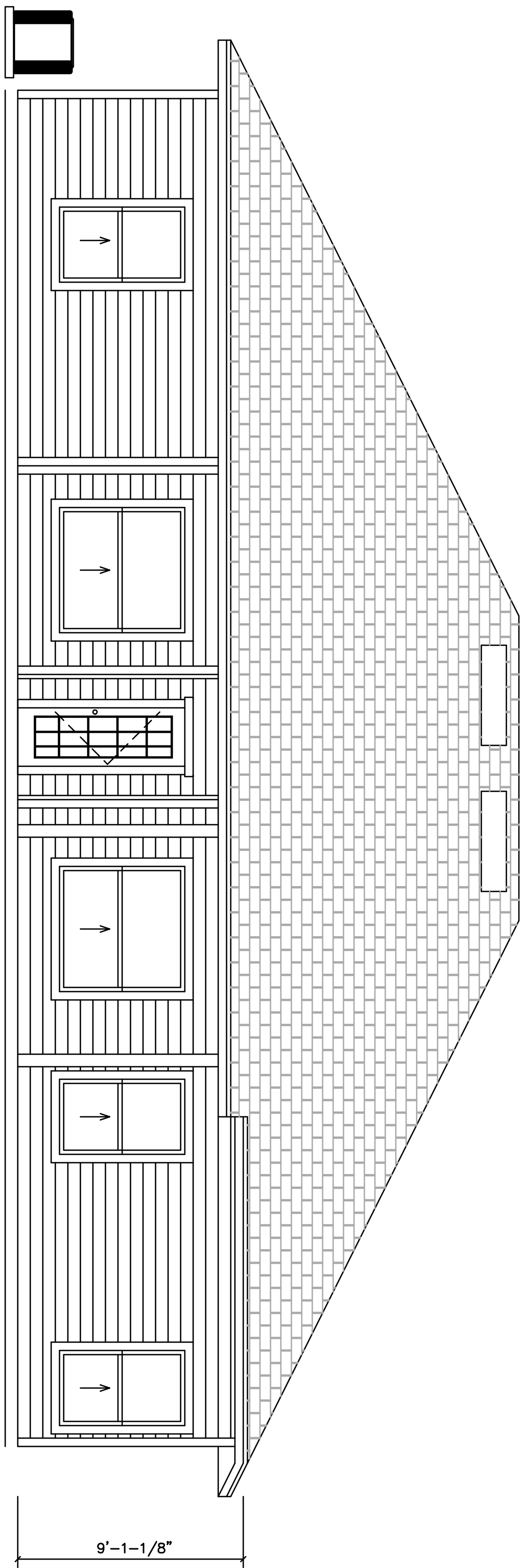
LEFT ELEVATION



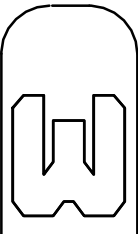
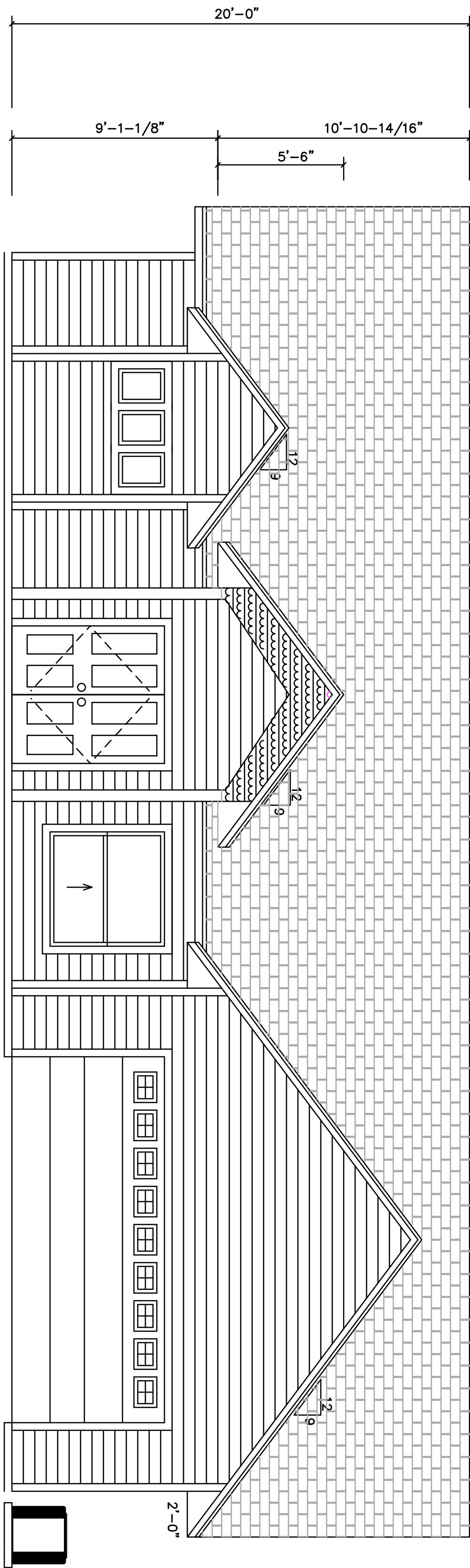
RIGHT ELEVATION



REAR ELEVATION



FRONT ELEVATION

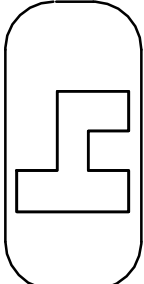


ELEVATIONS

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

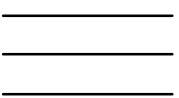
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ROOF LAYOUT

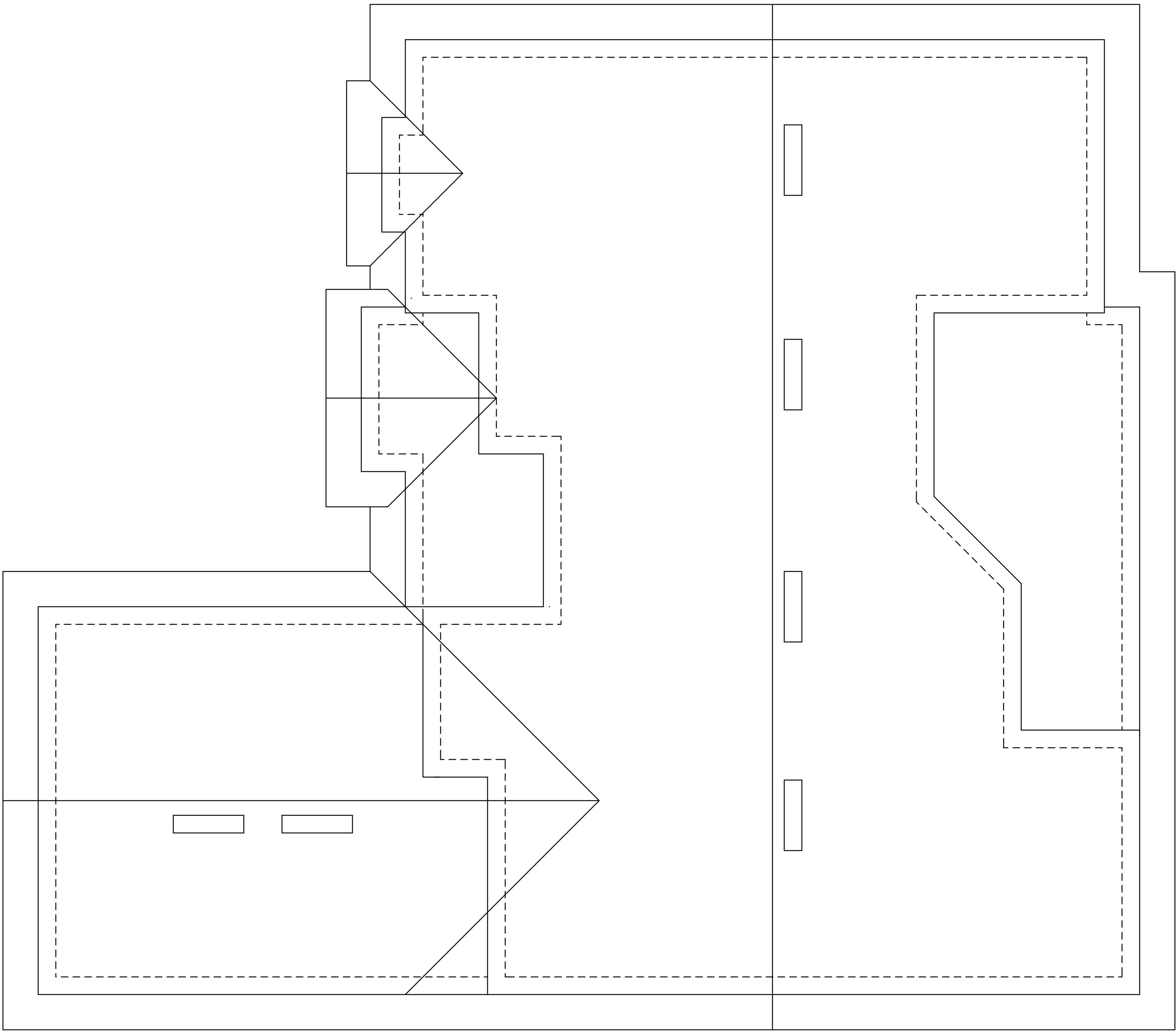
SCALE: 1/4"=1'-0"



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TIE-DOWN TABLES

HEADER STRAPPING				
Uplift Lbs	Top Connector	Rating Lbs	Bottom Connector	Rating Lbs
to 455	LS7A19	635	H3	320
to 910	LS7A12	795	2-H3	640
to 1365	LS7A18	1110	LT7B	1305
to 1750	2-LS7A12	1810	LT7D	1750
to 2630	2-LS7A19	2630	H2A-2.5	2185
to 2685	3-LS7A19	3255	H2A-3.5	2685
to 3700	3-LS7A24	3880	H2A-5	3130
Note: All trusses are designed for a minimum of 1000 lbs. of uplift. Use proper soil, anchor and fastener to support required uplift loads.				

TRUSSES \ GIRDERS			
Uplift Lbs	Top Connector	Bottom Connector	Rating Lbs
to 535	H2.5A	NA	
to 1015	H10A	NA	
to 1515	7B32	LT7B	1305
to 1750	2-7B32	LT7D	1750
to 2570	2-7B32	H2A	2775
to 3865	2-H22	H2A	4010
to 5420	2-H27	H772	5550
to 5850	2-H27	H772	5850
to 6420	2-H27	H772	6420
to 8850	2-H27	H772	8850

Note: All trusses are designed for a minimum of 1000 lbs. of uplift. Use proper soil, anchor and fastener to support required uplift loads.

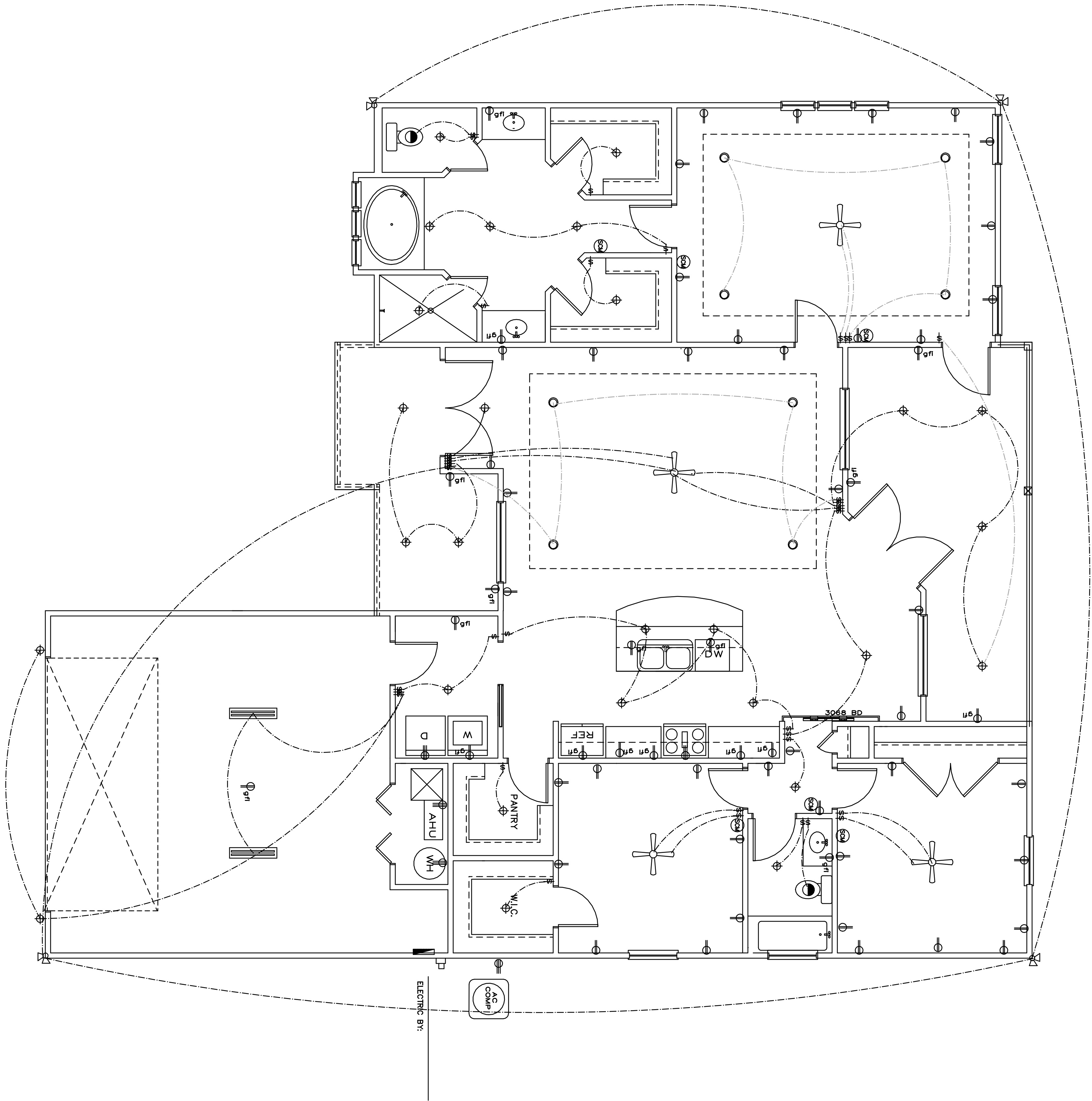
BEAM SEALS	TOP CONNECTOR	RATING LBS	BOTTOM CONNECTOR	RATING LBS
PC375	LS7A19	1110	LT7B	1305
PC375	2-LS7A19	2220	AB744	2500

ROOF VENT CALCUS
TOTAL S.F. 2716
VENT AREA 410 /500
VENT REQ 6.0

1. SIPSON OR EQUIVALENT HARDWARE MAY BE USED.
2. FOR NAILING INTO SPRUCE MEMBERS.
3. SEE TRUSS ENGINEERING FOR ANCHOR UPLIFT VALUES.
4. THIS SCHEDULE IS NOT MEANT TO BE A REPLACEMENT TO THE SPECIFIED VALUES OF ANY MANUFACTURER'S VALUES.

PREFABRICATED WOOD TRUSSES

1. ALL PREFABRICATED TRUSSES SHALL BE SECURELY FASTENED TO THEIR SUPPORTING WALLS OR BEAMS PER TRUSS ENG. REQ.
2. PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE NDS AS RECOMMENDED BY THE MANUFACTURER.
3. THE TRUSS MEMBERS AND CONNECTIONS SHALL BE PROPORTIONED WITH A MAX. ALLOWABLE STRESS INCREASE FOR ALL LOAD DURATIONS OF TPI RECOMMENDATIONS).
4. BRIDGING FOR PRE-ENGINEERED TRUSSES SHALL BE SPECIFIED BY THE TRUSS MANF.
5. TRUSS SECTIONS AND SECTIONS ARE FOR GENERAL CONFIGURATION OF TRUSSES ONLY.
6. DESIGN SPECIFICATION FOR LIGHTWEIGHT METAL PLATE CONNECTED WOOD TRUSSES PER TPI.
7. PRE-ENGINEERED WOOD TRUSSES SHALL BE DESIGNED BY THE CODES.
8. THE TRUSS MANF. SHALL DETERMINE ALL SPANS, BEARING POINTS AND SIMILAR CONDITIONS. TRUSS SHOP DRAWINGS SHALL SHOW ALL TRUSSES, ALL BRACING MEMBERS, AND ALL TRUSS TO TRUSS CONNECTORS.
9. TRUSS CONNECTORS SUCH AS HURRICANE CLIPS, TRUSS ANCHORS AND ANCHOR BOLTS ARE REQUIRED ON MEMBERS IN WALLS THAT ARE EXPOSED TO UPLIFT FORCES. INTERIOR LOAD BEARING WALLS ARE NOT ALWAYS EXPOSED TO UPLIFT LOADS. THE TRUSS MANF. SHALL DETERMINE IF WALLS ARE NOT NEAR OR EXPOSED TO WIND OR OTHER UPLIFT FORCES. CONSULT THE TRUSS MANF. FOR THE LOCATION OF THESE WALLS.
10. THE CAPACITIES OF THE TRUSS WALLS CONNECTED TO EXCEED THE LOADS IN THE SIGNED AND SEALED TRUSS ENGINEERING.



ELECTRICAL LEGEND

- FLOOR LIGHT
- A.L. 110V ELECT. OUTLET, 18" ABOVE FINISH FLOOR TYP.
- GROUND FAULT INTERRUPT
- 220V ELECT. OUTLET
- LIGHT
- EXHAUST FAN
- SMOKE/CARBON MONOXIDE DETECTOR
- 200 AMP ELECT. PANEL
- 110V FLO LIGHT
- 110V CEILING FAN W/LIGHT
- OWN LIGHT
- ARC EXTINGUISHING COMPRESSOR (A.C. COMP)

NOTES:

ALL WORK SHALL COMPLY WITH THE 2017 NEC AND ALL OTHER APPLICABLE LOCAL CODES AND ORDINANCES. ALL SMOKE DETECTORS TO BE WIRED TOGETHER TO ACTIVATE AS ONE UNIT. PROVIDE GFI OUTLETS AT BATHROOMS, KITCHEN, EXTERIOR AND ANY WET AREA OUTLETS. OUTLETS SUPPLYING POWER TO THE STOVE, RANGE, REFRIGERATOR AND DISHWASHER ARE TO BE WIRED ON SEPARATE DEDICATED CIRCUITS. ALL EXTERIOR OUTLETS TO BE WATERPROOF GFI.

Note

THIS ELECTRICAL PLAN IS A SCHEMATIC WITH SUGGESTED SWITCH, RECEPTACLE AND LIGHT FIXTURE LOCATIONS, DUE TO VARYING LOCAL AND STATE CODES, REGULATIONS, AND STATUTES. IT IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO COMPLY WITH ALL LOCAL AND STATE CODES, REGULATIONS AND STATUTES.

ELECTRICAL NOTES:

INSTALLATION SHALL BE PER 2017 NAT'L. ELECTRIC CODE.

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.

SMOKE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 217. COMBINATION SMOKE AND CARBON MONOXIDE ALARM SHALL BE LISTED IN ACCORDANCE WITH UL 217 AND 2034, R314.1.1

ANY BUILDINGS HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, A FIREPLACE OR AN ATTACHED GARAGE SHALL HAVE CARBON MONOXIDE DETECTORS WITHIN 10' OF EACH ROOM USED FOR SLEEPING PURPOSES. R315.1

TELEPHONE, TELEVISION, AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NEC-LATEST EDITION 2017 NEC. ALL BEDROOM RECEPTACLES SHALL BE AFCI 2017 (ARC FAULT CIRCUIT INTERRUPT)

NOTE: ALL 15 AND 20 AMP BRANCH CIRCUITS THAT SUPPLY 120 VOLT OUTLETS IN HABITABLE ROOMS SHALL BE ARC FAULT PROTECTED (AFCI)

ELECTRICAL PLAN

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

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