

FOUNDATION NOTES

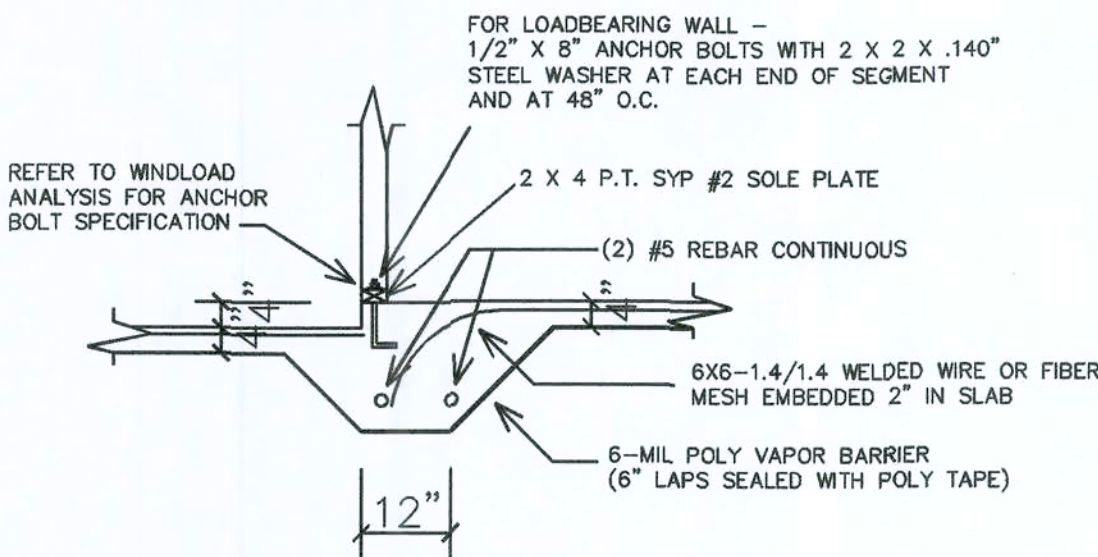
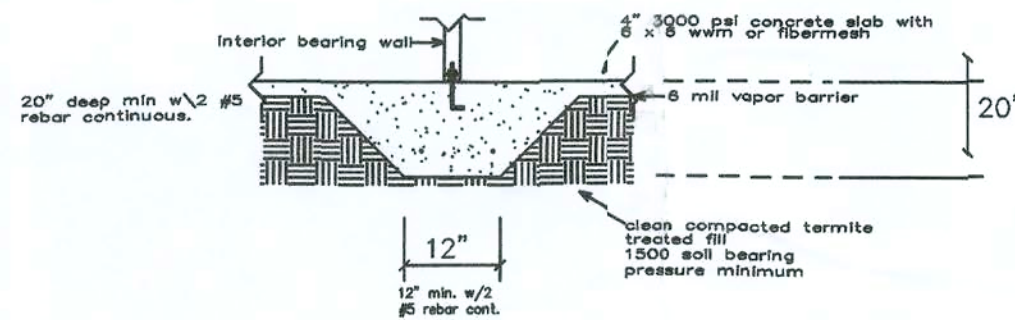
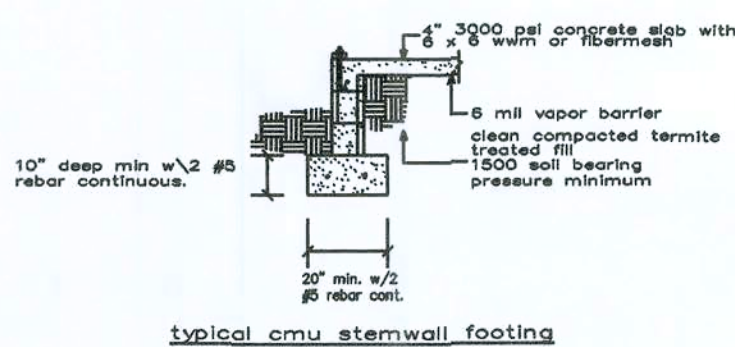
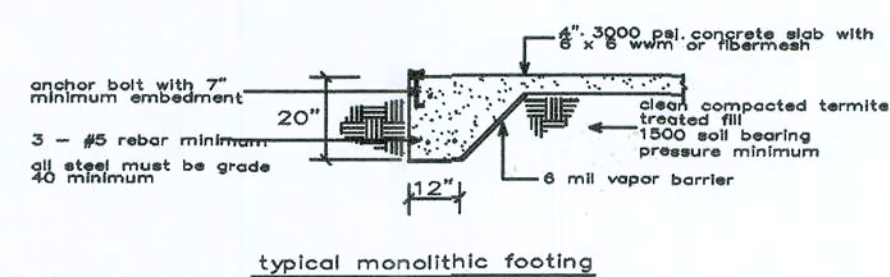
4" THICK SLAB WITH FIBER MESH OR 6 x 6 W.W.M. OVER 6 MIL VAPOR BARRIER ON CLEAN TERMITE TREATED SOIL. FIBER MESH MAY BE USED. ALL STEEL MUST BE GRADE 40 MIN. 1500 PSF SOIL BEARING PRESSURE MIN. 8" C.M.U. STEMWALL WITH (1) #5 REBAR VERTICAL FILLED CELL W/ CONCRETE AT ALL CORNERS AND 6" O.C. MAX. SPACING. 10" DEEP x 20" WIDE WITH (2) 5 REBAR CONT. STEMWALL FOOTING. THICKEN EDGE OF MONOLITHIC SLAB TO 12" WIDE X 20" DEEP WITH (2) #5 REBAR CONTINUOUS.

CONTRACTORS TO VERIFY ALL DIMENSIONS, CODES AND DESIGNS TO COMPLY WITH AUTHORITIES HAVING JURISDICTIONS.

ALL STEEL MUST BE GRADE 40 MINIMUM.

VERIFY ALL FOOTINGS WITH CONTRACTOR. AND TRUSS COMPANY'S SIGNED AND SEALED ENGINEERED TRUSS LAYOUT.

CODE STATEMENT:
CODE REQUIREMENTS IN EFFECT AT THE TIME OF DESIGN:
2017 FLORIDA RESIDENTIAL BUILDING CODE(6TH EDITION)



TYPICAL STEPPED SLAB

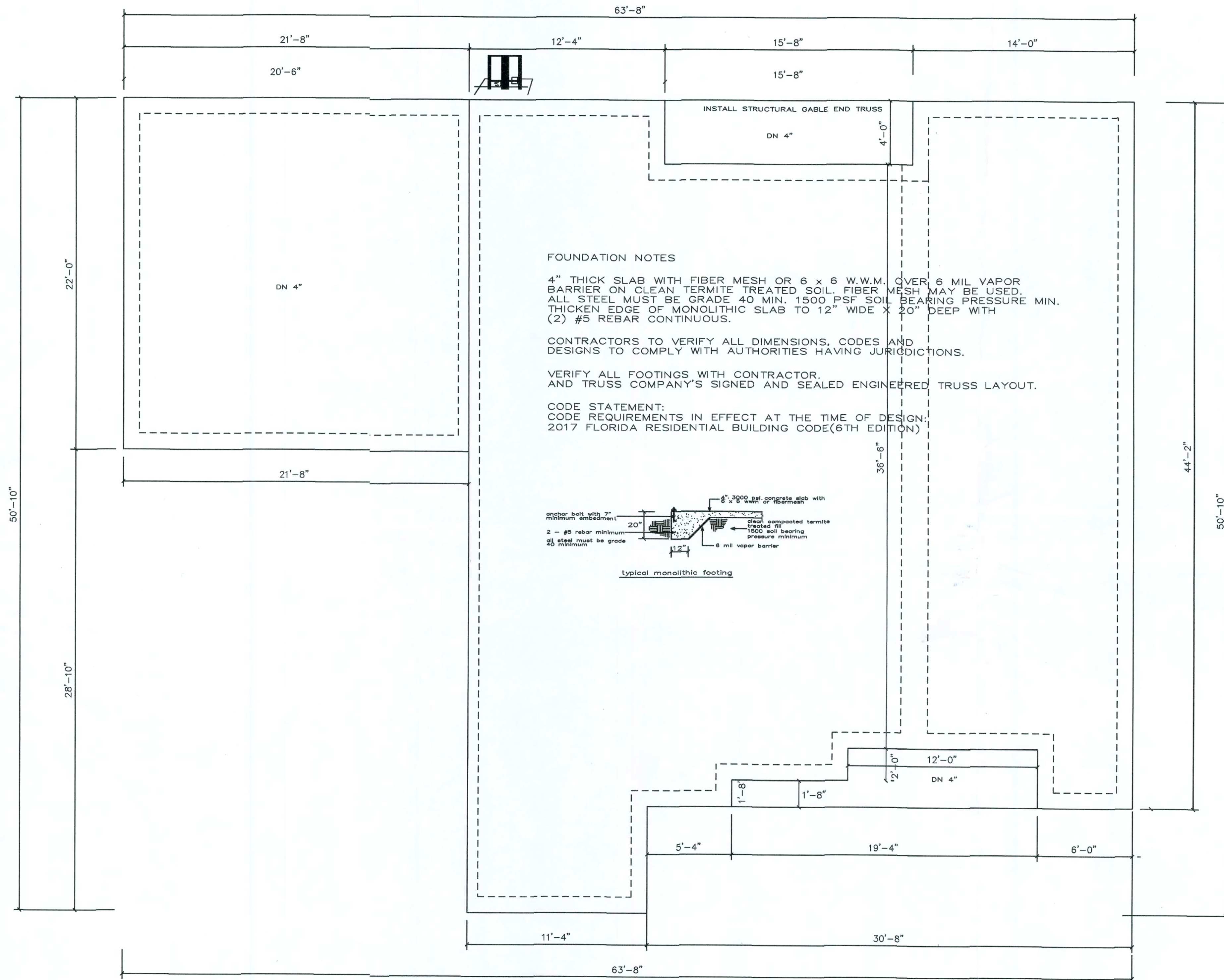
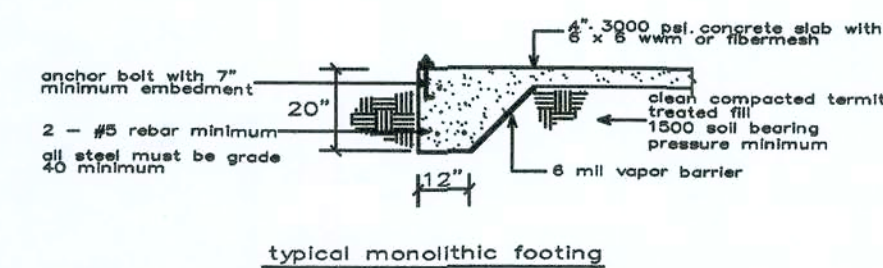
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4" THICK SLAB WITH FIBER MESH OR 6 x 6 W.W.M. OVER 6 MIL VAPOR BARRIER ON CLEAN TERMITE TREATED SOIL. FIBER MESH MAY BE USED. ALL STEEL MUST BE GRADE 40 MIN. 1500 PSF SOIL BEARING PRESSURE MIN. THICKEN EDGE OF MONOLITHIC SLAB TO 12" WIDE X 20" DEEP WITH (2) #5 REBAR CONTINUOUS.

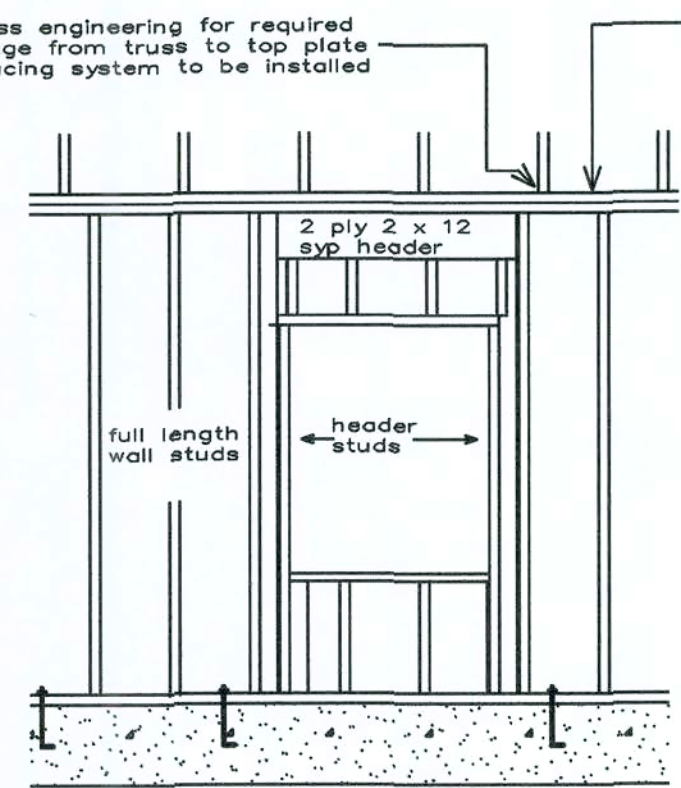
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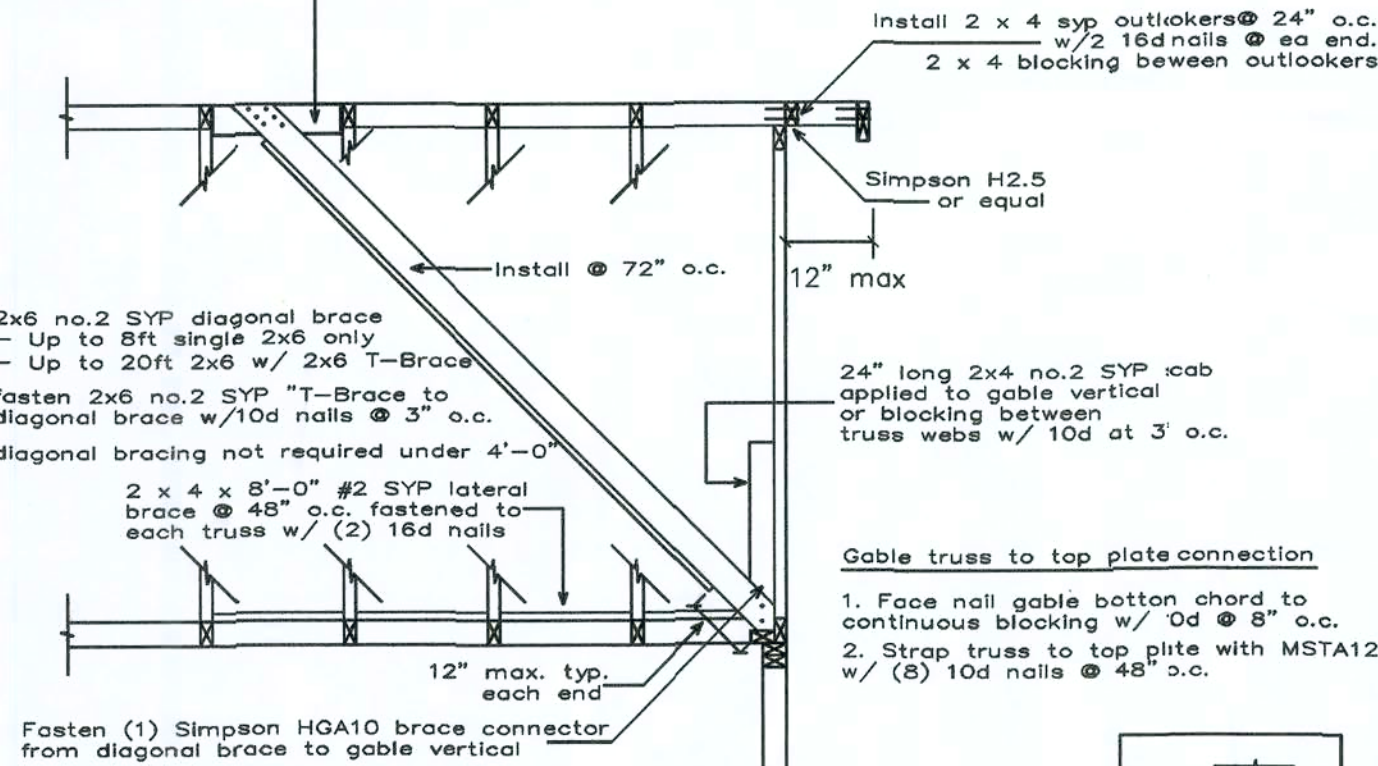
see truss engineering for required anchorage from truss to top plate and bracing system to be installed



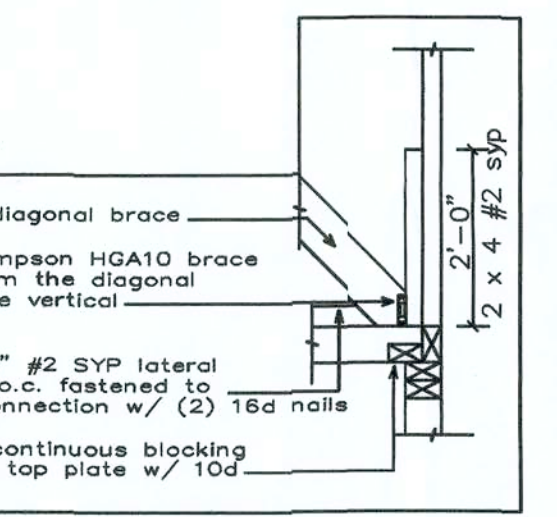
total each truss uplift on the header and divide by two for header and header stud anchorages

Maximum Header Span (ft)		3'	6'	9'	12'	15'	18'
Number of Header Studs Supporting End of Header		1	1	2	2	2	2
Number of Full Length Studs at Each End of Header		2	2	3	3	3	3
Unsupported Wall Height		10'-0"	12'-0"	14'-0"	16'-0"	18'-0"	20'-0"
Studs		2	2	3	3	3	3
Spacing		12"	16"	20"	24"	24"	24"
Greater than 10'-0"		2	2	3	4	5	5
Studs		2	2	3	4	5	5
Spacing		12"	16"	20"	24"	24"	24"

Toe-Nail min 2x6 No 2 SYP blocking between truss top chords with (3) 10d each end



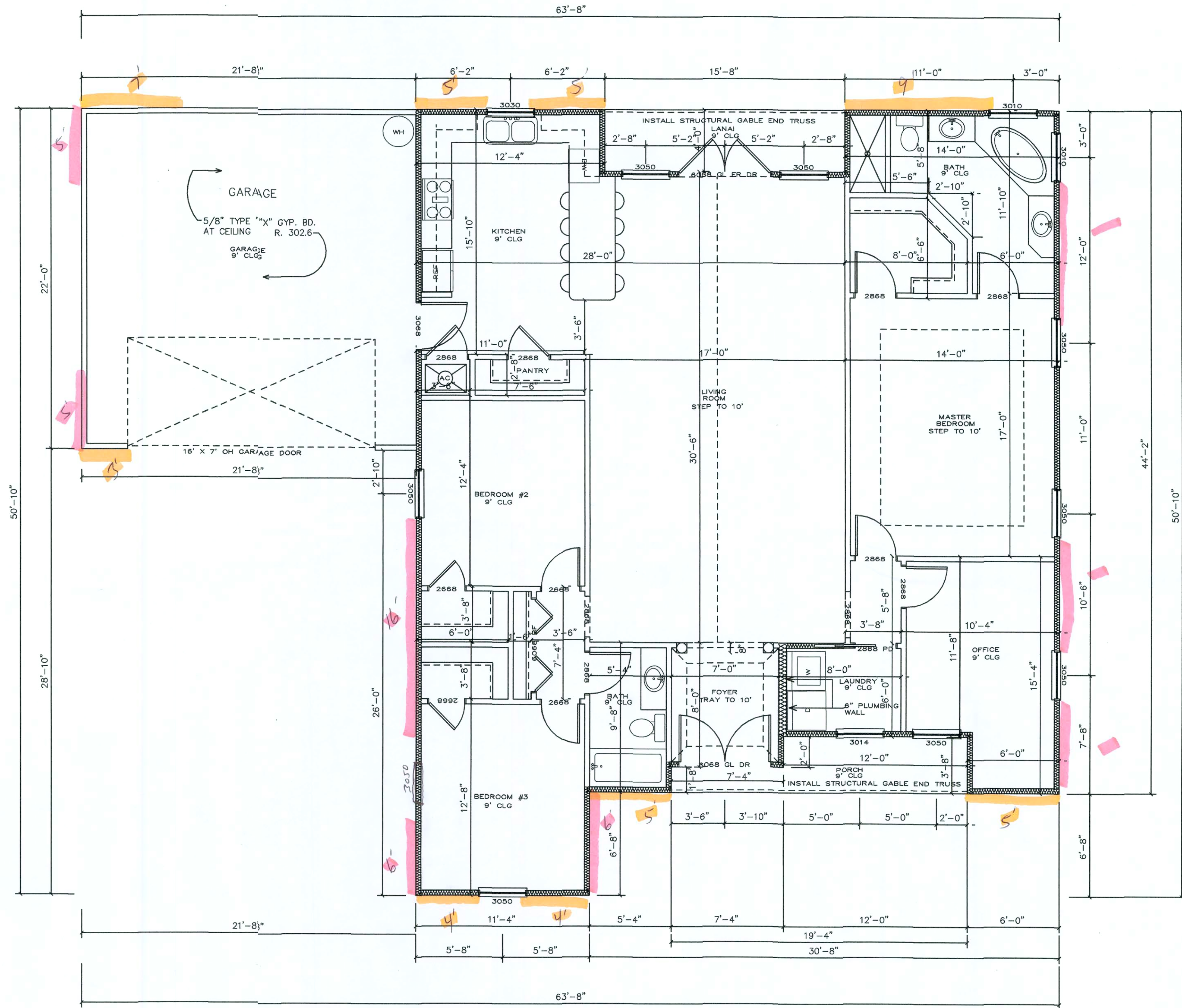
24" long 2x4 no.2 SYP i/cab applied to gable vertical or blocking between truss webs w/ 10d at 3' o.c.



2x6 #2 SYP diagonal brace @ 48" o.c.
Fasten (1) Simpson HGA10 brace connector from the diagonal brace to gable vertical

2 x 4 x 8'-0" #2 SYP lateral brace @ 48" o.c. fastened to each truss connection w/ (2) 16d nails

2x4 #2 SYP continuous blocking fasten to dbl top plate w/ 10d at 3' o.c.



TR-47
Look-58

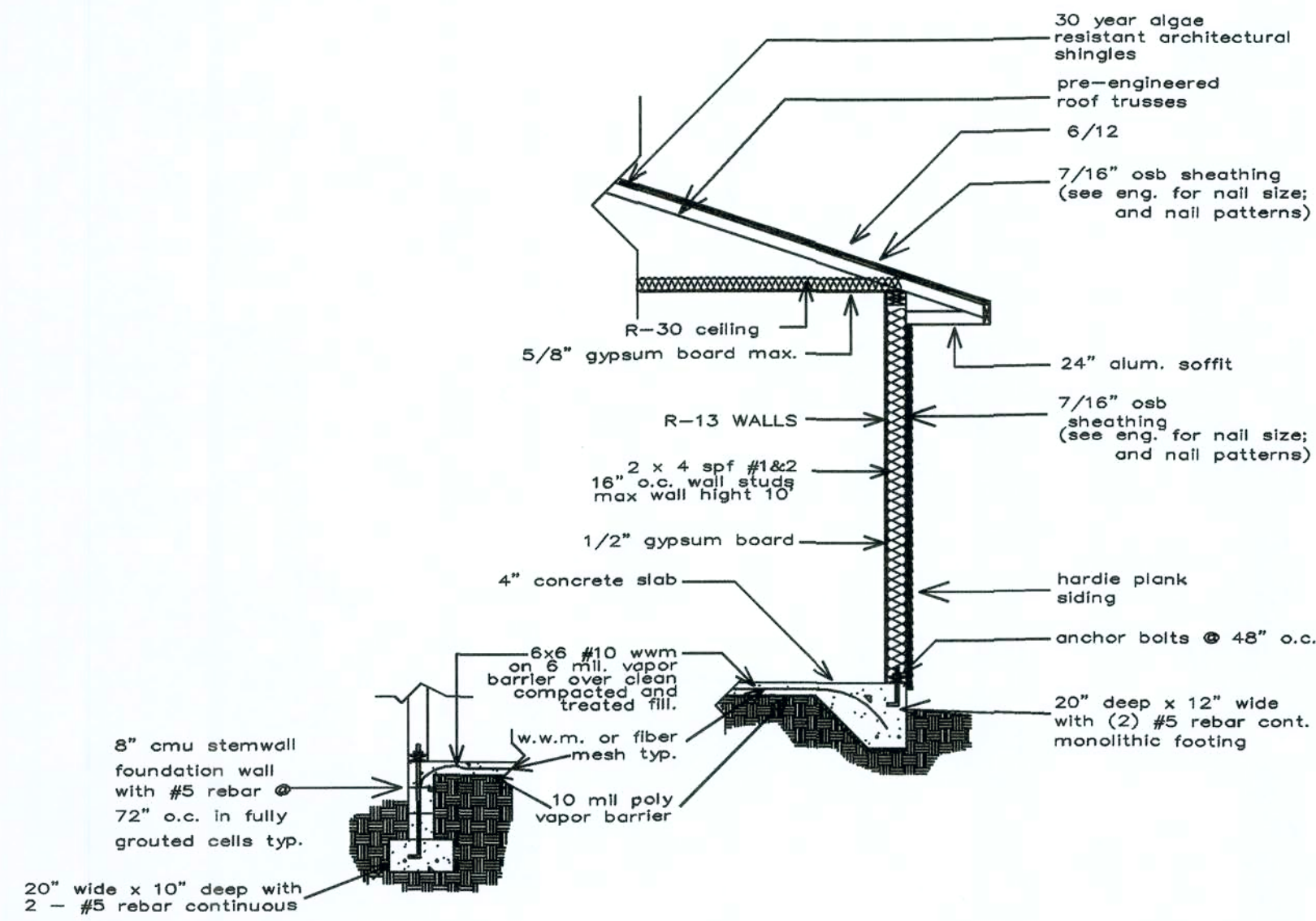
FLOOR PLAN

SCALE: 1/4"=1'-0"
19/04/19

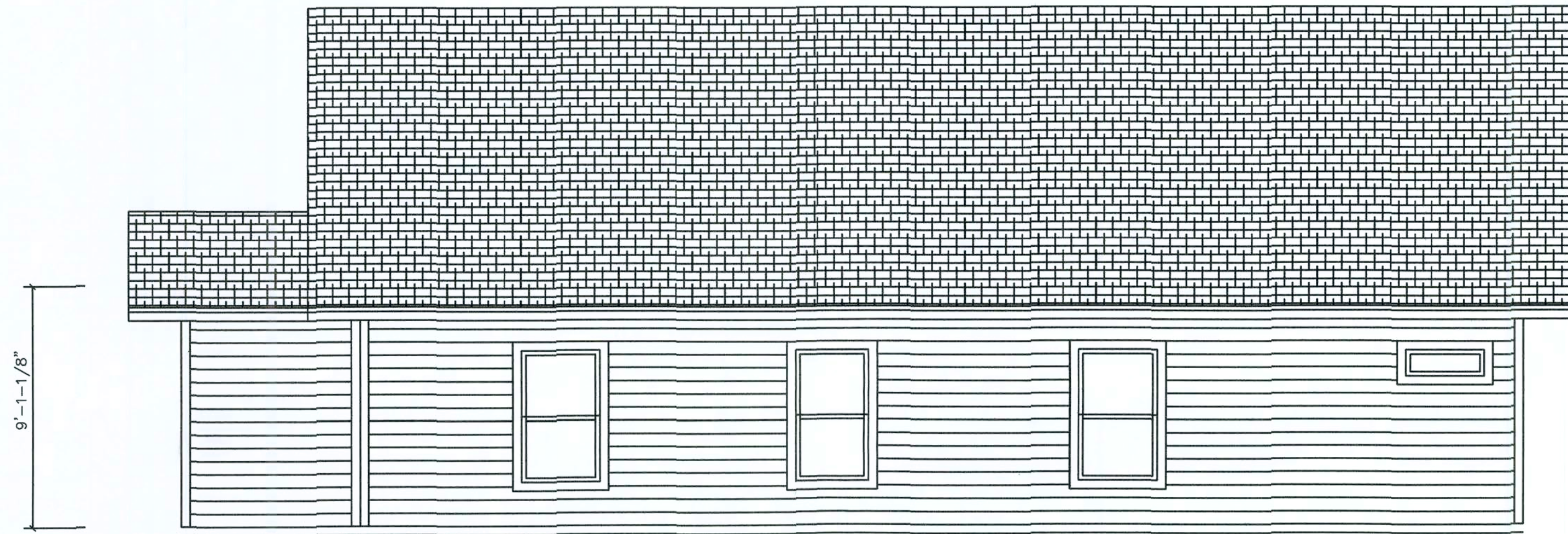
LIVING AREA	1867 SF
GARAGE AREA	484 SF
ENTRY AREA	59 SF
TOTAL AREA	2470 SF

CHEMERY'S CONSTRUCTION
LOT 7 / FORT WHITE STATION
FORT WHITE, FLORIDA

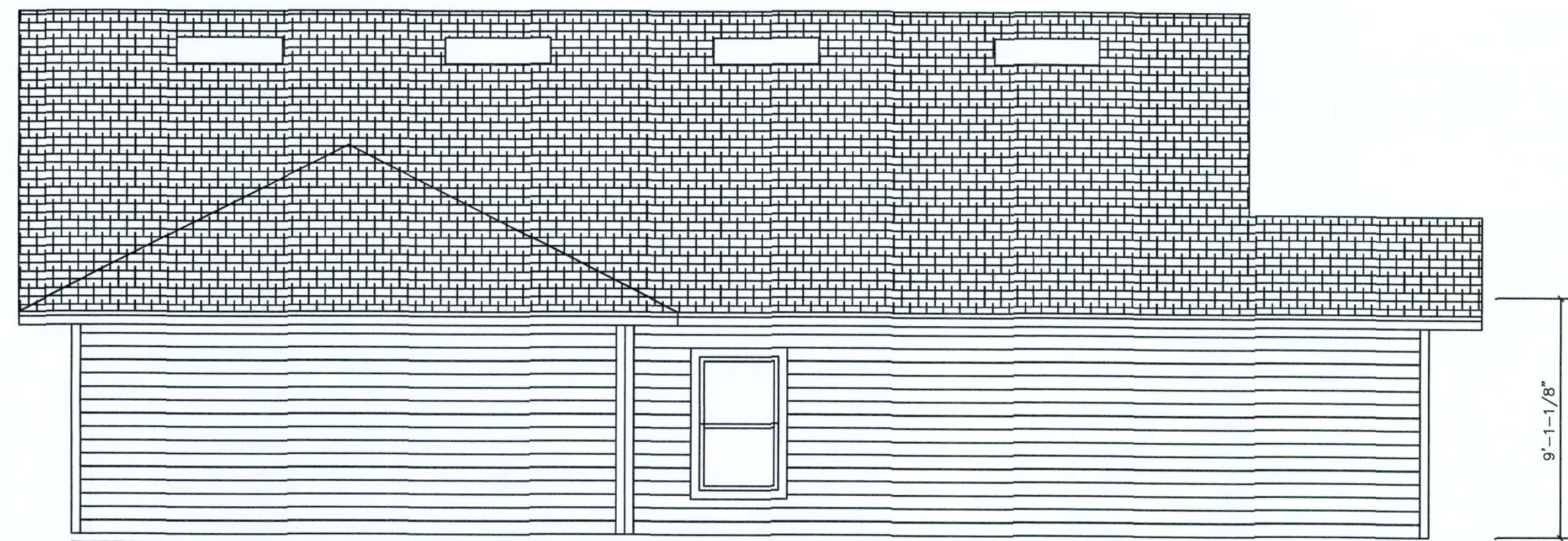
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FRONT ELEVATION



RIGHT ELEVATION



LEFT ELEVATION



REAR ELEVATION

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CHEMERY'S CONSTRUCTION
 LOT 7 / FORT WHITE STATION
 FORT WHITE, FLORIDA

ELEVATIONS
 SCALE: 1/4"=1'-0"
 10/04/18 JOB # 19025

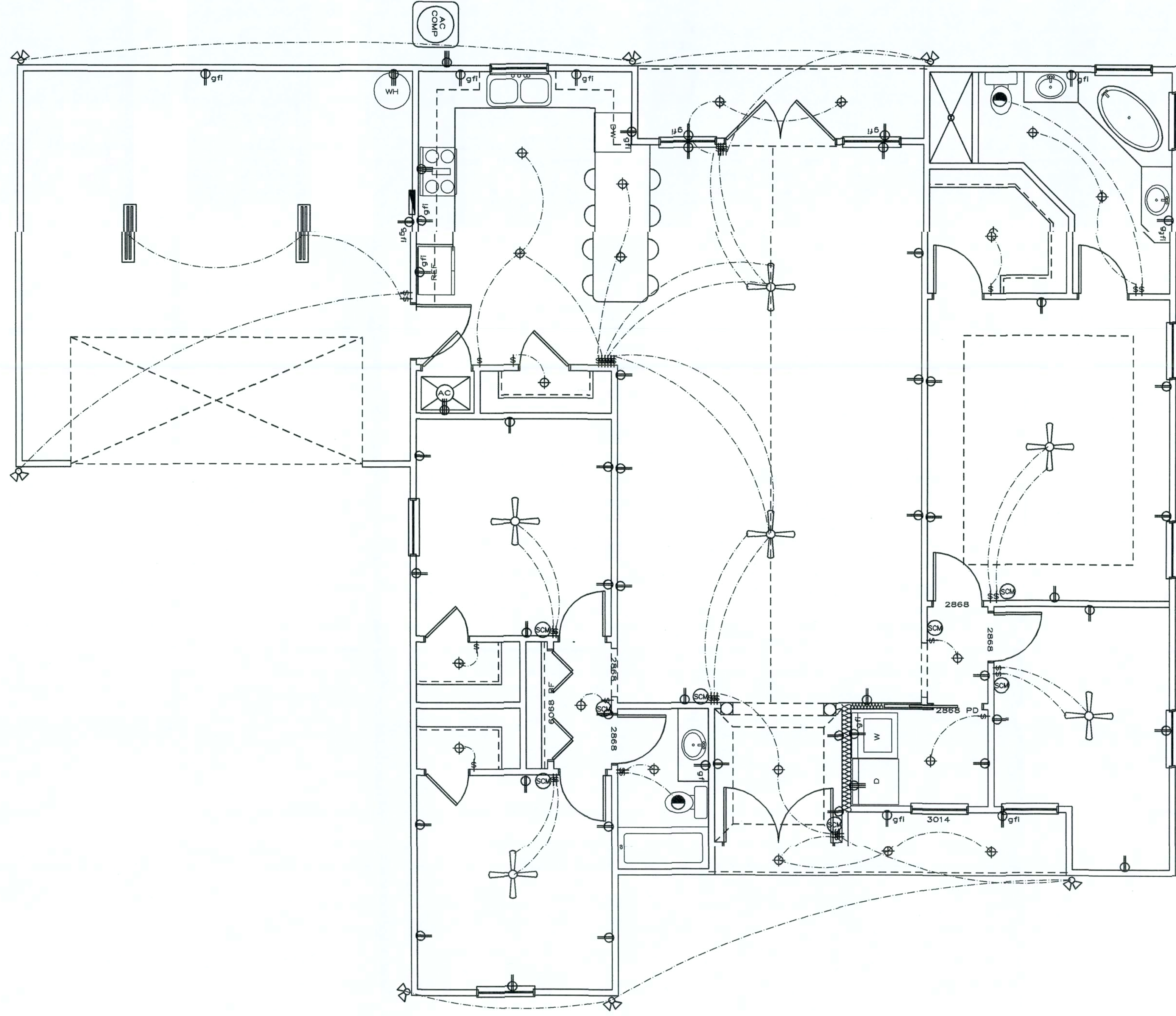


Note:
THIS ELECTRICAL PLAN IS A SCHEMATIC WITH SUGGESTED SWITCH, RECEPTACLE AND LIGHT FIXTURE LOCATIONS, DUE TO VARYING LOCAL AND STATE CODES, REGULATIONS, AND STATUTES. IT IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO COMPLY WITH ALL LOCAL AND STATE CODES, REGULATIONS AND STATUTES.

ELECTRICAL NOTES:
INSTALLATION SHALL BE PER 2014 NAT'L. ELECTRIC CODE.

NOTE:
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LEGEND			
SWITCH	RECEPTACLE	CEILING FAN	
LIGHT FIXTURE	220V OUTLET	CAN LIGHT	
FUSE BOX	FLOURESCENT LIGHT	AC COMP	AIR CONDITIONING COMPRESSOR
EXHAUST FAN	SCM SMOKE/CARBON MONOXIDE DETECTOR		
FLOOD LIGHT	GROUND FAULT INTERRUPT OUTLET		



ELECTRICAL PLAN

SCALE: 1/4"=1'-0"
10/04/19

JOB # 19025

CHEMERY'S CONSTRUCTION
LOT 7 / FORT WHITE STATION
FORT WHITE, FLORIDA

JACOB ESKRIDGE
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CODE STATEMENT:
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ROOF VENTING CALCULATIONS

SQ FT TOTAL 2429 SF
 /600 SF

SF OF VENT AREA REQ. 4 SF
 /73 SF

NUMBER OF VENTS REQ. 6

TIE-DOWN TABLES

HEADER STRAPPING				
Uplift Lbs	Top Connector	Rating Lbs	Bottom Connector	Rating Lbs
to 455	LSTA19	635	H3	320
to 910	LSTA12	795	2-H3	640
to 1265	LSTA18	1110	LTT19	1305
to 1750	2-LSTA12	1810	LTT20	1750
to 2530	2-LSTA18	2530	HD2A-2.5	2165
to 2865	3-LSTA18	3255	HD2A-3.5	2865
to 3700	3-LSTA24	3880	HD2A-3	3130
Total the uplift for each truss sitting on the header and divide by 2 to determine the uplift on the header. Use proper bolt anchors sufficient to support required uplift loads.				

TRUSSES \ GIRDERS			
Uplift Lbs	Top Connector	Bottom Connector	Rating Lbs
to 635	H2.5A	NA	
to 1015	H10A	NA	
to 1215	TS22	LTT19	1305
to 1750	2-TS22	LTT20	1750
to 2570	2-TS22	HD2A	2775
to 3665	3-TS22	HD2A	4010
to 5420	2-MST37	HTT22	5250
to 8580	2-MST60	HD10A	9540
Two 12d common toenails are required per truss for each bearing point into top plate. It is the contractors responsibility to provide a continuous load path from truss to foundation.			

	TOP CONNECTOR	RATING LBS	BOTTOM CONNECTOR	RATING LBS
BEAM SEATS	LSTA18	1110	LTT19	1305
POSTS	2-LSTA18	2220	ABU44	2300

1. Simpson or equivalent hardware may be used.
For rating into spruce members, multiply table values by .88
2. See truss engineering for anchor uplift values.
3. This schedule is not meant to be a replacement to the specified values of any manufacturers values.

PREFABRICATED WOOD TRUSSES

1. ALL PREFABRICATED TRUSSES SHALL BE SECURELY FASTENED TO THEIR SUPPORTING WALLS OR BEAMS AS PER TRUSS ENG REQ.
2. PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE NDS AS RECOMMENDED BY THE NFPA.
3. 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 ELEVATIONS 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 MANF. IN ACCORDANCE WITH SPECIFIED LOADS AND THE GOVERNING 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.
1. UPLIFT 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 FORCES; THE MEMBERS OF THESE WALLS MAY NOT NEED TO HAVE CONNECTORS APPLIED. CONSULT THE TRUSS MANF. FOR THE LOCATION OF THESE WALLS.
2. THE CAPACITIES OF THE TRUSS CONNECTORS SPECIFIED BY TRUSS MANF. SHALL BE VERIFIED BY THE CONTRACTOR TO EXCEED THE LOADS IN THE SIGNED AND SEALED TRUSS ENGINEERING.

NOTE:
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