

WETLAND LINE TABLE		
LINE	LENGTH	BEARING
L-1	40.09	S 40°15'08" E
L-2	21.17	S 33°45'45" E
L-3	21.47	S 35°32'34" E
L-4	17.20	S 33°51'09" E

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

A Boundary & Topographic Survey Lot 24, Cedar Spring Shores Unit No. 1 In Section 18, Township 7 South, Range 16 East Columbia County, Florida For: David Williams and Kimberly Hunt

Description:

Lot 24, Cedar Spring Shores, Unit No. 1, according to the plat thereof recorded in Plat Book 4, Page 2, Public Records of Columbia County, Florida.

Legend:

- Denotes 4"x 4" concrete monument found - PSM 1079
- Denotes 5/8" rebar set - PSM 4929
- ⊗ Denotes railroad spike found - no number
- Denotes 4"x 4" concrete monument found - no number
- Denotes 1/2" iron pipe found - no number
- Denotes 3/4" iron pipe found - no number
- ⊕ Denotes power pole
- P — Denotes aerial electric line
- x — Denotes existing wire fence
- △ Denotes flags delineating the wetland line placed by Department of Environmental Protection

Flood Zone Statement:

Based upon examination of Flood Insurance Rate Map (FIRM) Number 12023C0526D, effective date February 4, 2009, Columbia County, Florida, this property lies in 2 zones:

- 1.) ZONE X, Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- 2.) ZONE AE, Special flood hazard areas subject to inundation by the 1% annual chance flood. Base flood elevation = 35.3 feet.

Flood Report:

Published by the Suwannee River Water Management District elevations referenced to NAVD 1988.

- 1% Annual Chance Flood Elevation (BFE) = 35.3 (feet)
- 10% Annual Chance Flood Elevation = 29.3 (feet)
- 50% Annual Chance Flood Elevation = 25.2 (feet)

Surveyor's Notes:

- 1.) Bearings referenced to the Westerly right-of-way line of River Road (N 34°18'46" W) based on the record plat.
- 2.) Below ground foundations not located.
- 3.) Improvements do not exist.
- 4.) Below ground utilities not located.
- 5.) Comparison of field measurements to record plat dimensions are shown hereon with record plat dimensions being shown in parentheses ().
- 6.) Boundary determined from existing and locally accepted monumentation.
- 7.) Except as specifically stated or shown on this plat, this survey does not purport to reflect any of the following which may be applicable to the subject real estate: easements, other than possible easements that were visible at the time of making of this survey; building setback lines; restrictive covenants; subdivision restrictions; zoning or other land use regulations, and any other facts that an accurate and current title search may disclose.
- 8.) DECLARATION is made solely to those that this survey is certified to. It is not transferable to additional institution or subsequent owners.
- 9.) Survey "Not valid without the signature and the original raised seal of a Florida Surveyor and Mapper. Additions or deletions to survey maps or reports by other than the signing party or parties is prohibited without written consent of the signing party or parties.
- 10.) Certification of survey data shown upon this plat is valid as per the field work completion date and not as per signature date.
- 11.) Elevations referenced to the North American Vertical Datum of 1988. Benchmark used - Florida Department of Transportation brass disk in the South end of the bridge on State Road No. 47 over the Santa Fe River - elevation 39.03 feet.
- 12.) Contours shown at 1' intervals.
- 13.) Parcel Identification No. 18-7S-16-04326-009.
- 14.) Flood zones lines depicted hereon are scanned from the Flood Insurance Rate Maps (FIRM) and are not based on field measurements.
- 15.) The Mean Annual Flood Line was determined by field observations present at the site as listed in Florida Statutes Chapter 381.0065, Section 2 (i), subparagraphs 1-7.
- 16.) The wetland line depicted hereon is based on locating wetland flags placed by Department of Environmental Protection employee Carmine Oliverio.

Certificate:

I hereby certify that this is a true and correct representation of a survey made under my responsible direction and supervision, that meets the standards of practice set forth by the Board of Professional Surveyors and Mappers in Chapter 5J-17, Florida Administrative Code, pursuant to Section 472.027, Florida Statutes.

8/21/2015
Dated

Ronald E. Parrish, PSM Cert. No. 4929

Field work completed 8/13/2015 - Job No. G-195-15 - Field Book 2015-EGP - Drawn by REP
Revised 8/20/2015 to show the Mean Annual Flood Line. Field work completed 8/20/2015.
Revised 9/21/2015 to show wetland line. Field work completed 9/21/2015.

Certified To:
David Williams
Kimberly Hunt

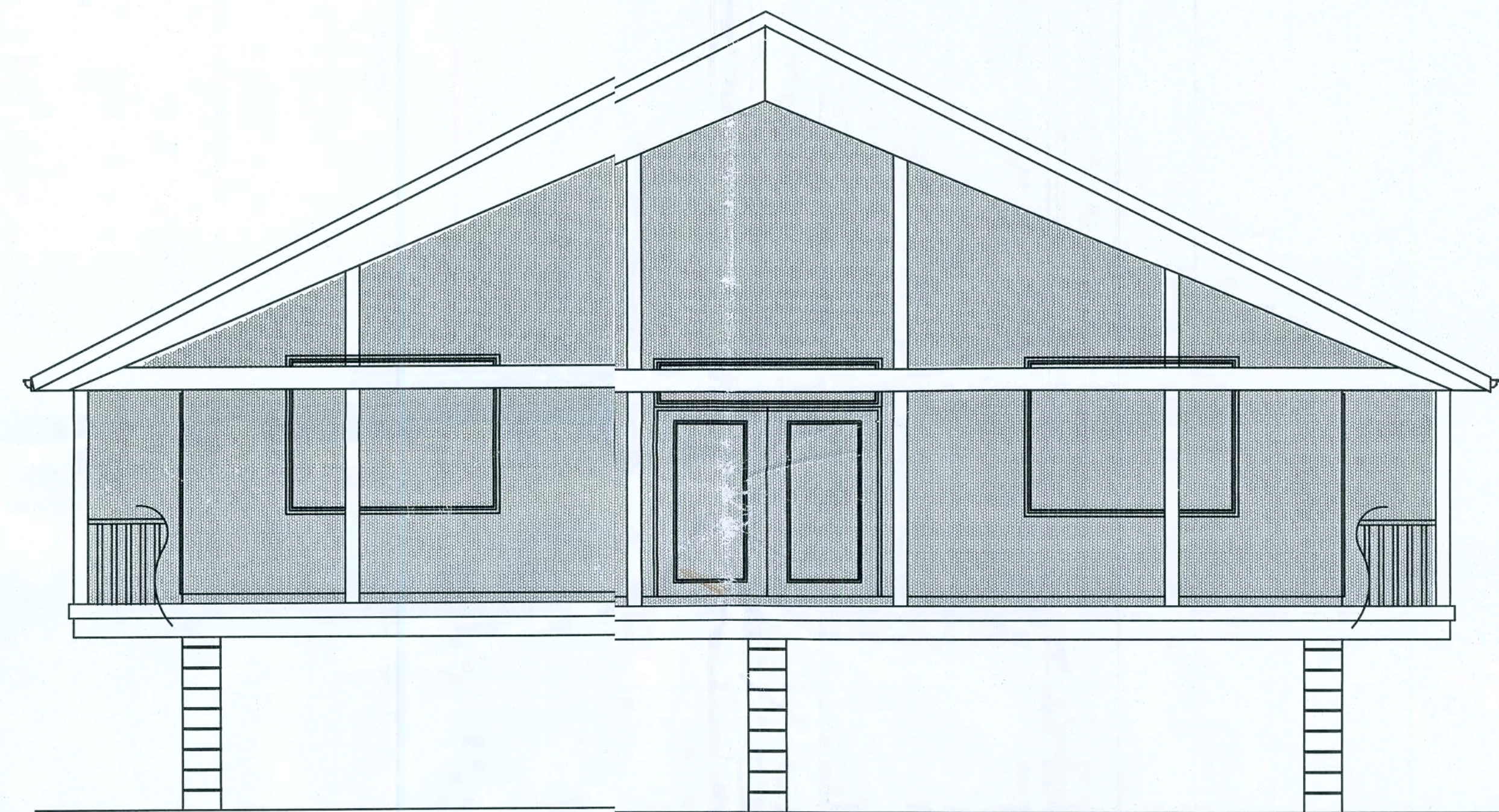
Parrish Land Surveying
Ronald E. Parrish - PSM 4929
Licensed Business No. 7472
305 S. Main St.
Trenton, Florida 32693
Phone: (352) 463-2938 * Fax: (352) 463-8163

January Sky Designs

P.O. Box 1076

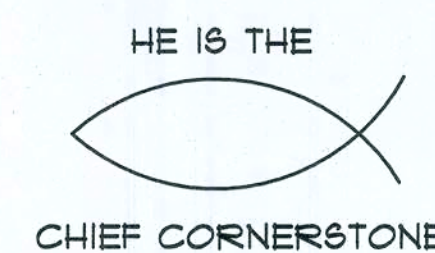
Live Oak, FL 32064

386.209.4435



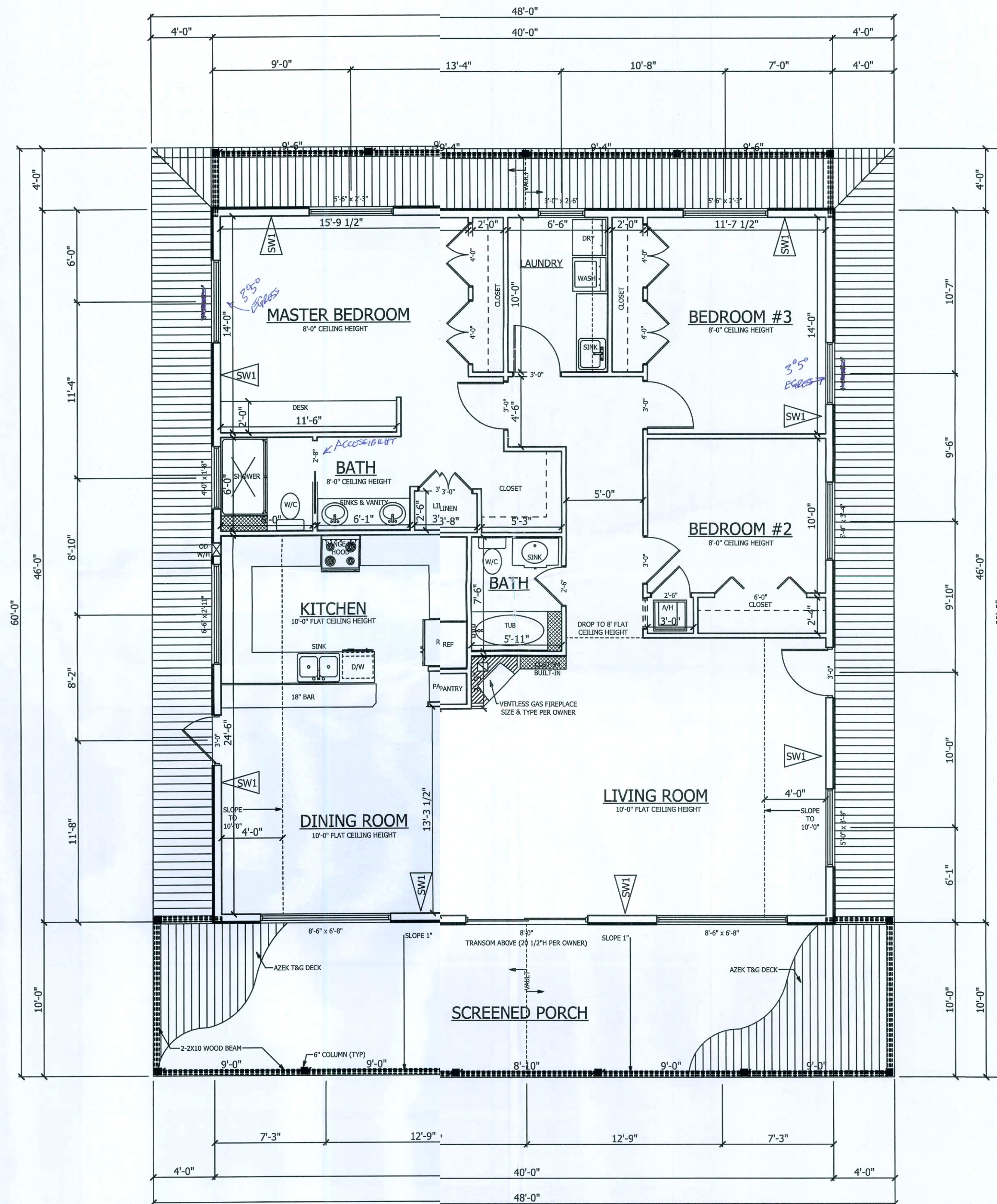
A PROJECT FOR: GARY THOMPSON CONSTRUCTION

FLOOR PLAN	1
FOUNDATION PLAN	2
ELECTRICAL PLAN	3
ELEVATIONS	4
DETAILS	5



Reena

6/12/15



CONDITIONED AREA:	1,840 SF
COVERED AREA:	1,040 SF
TOTAL PROJECT AREA:	2,880 SF

SW1 SEE DETAIL SHEET 5

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IANJARY
SKY DESIGNS

FLOORLAYOUT
AUGUST 2015

SheetNumber:
1

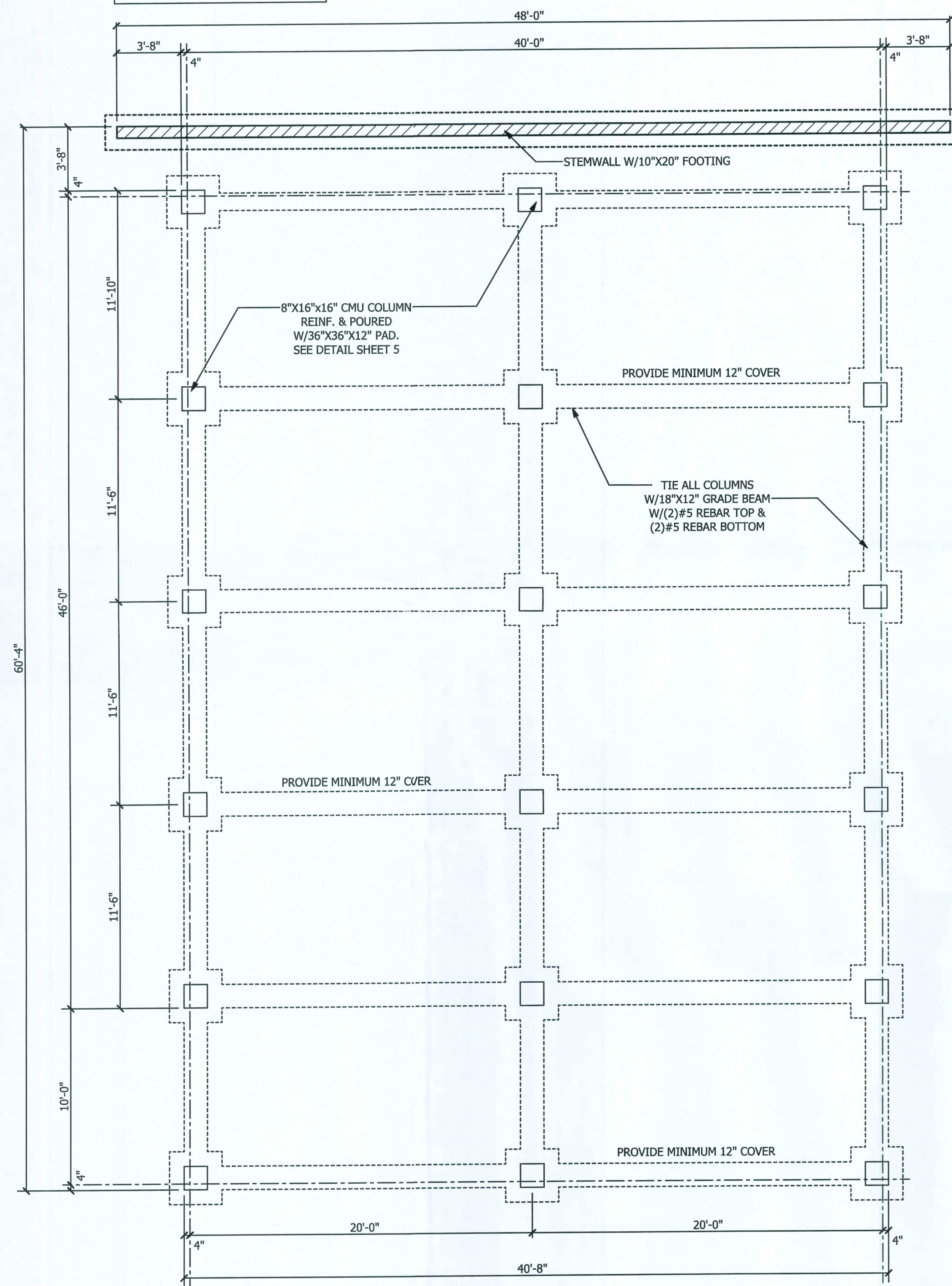
Drawn By: JSJ

Scale 1/4" = 1'

6/12/15

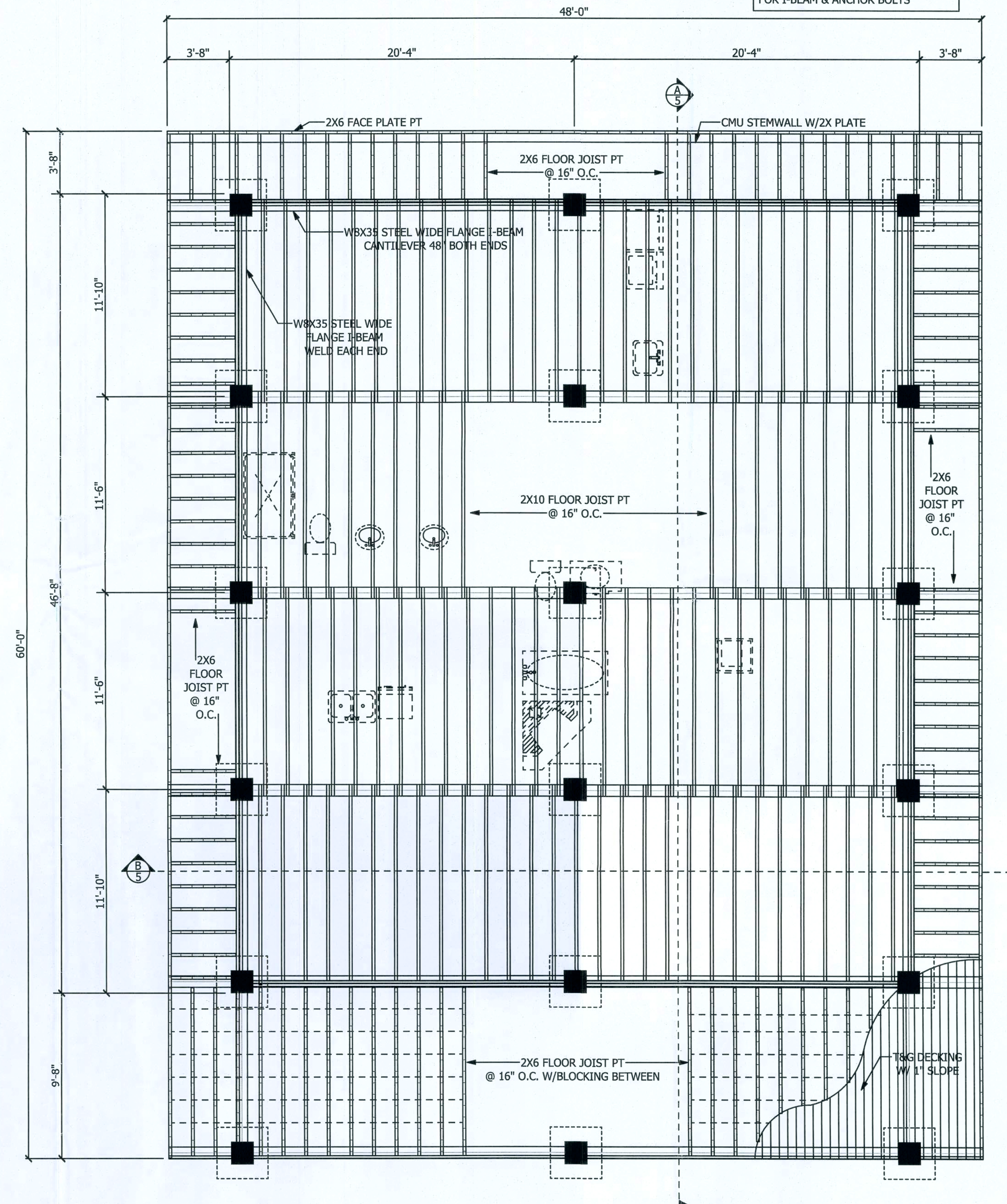
NOTE:
PERIMETER COLUMNS ARE OFFSET
4" FROM EXTERIOR WALL DIMENSIONS
TO PROVIDE APPROPRIATE SPACING
FOR I-BEAM & ANCHOR BOLTS

FOUNDATION PLAN



FRAMING PLAN

NOTE:
PERIMETER COLUMNS ARE OFFSET
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FRAME/FND
AUGUST 2015

Sheet Number:
2

Drawn By: JSJ

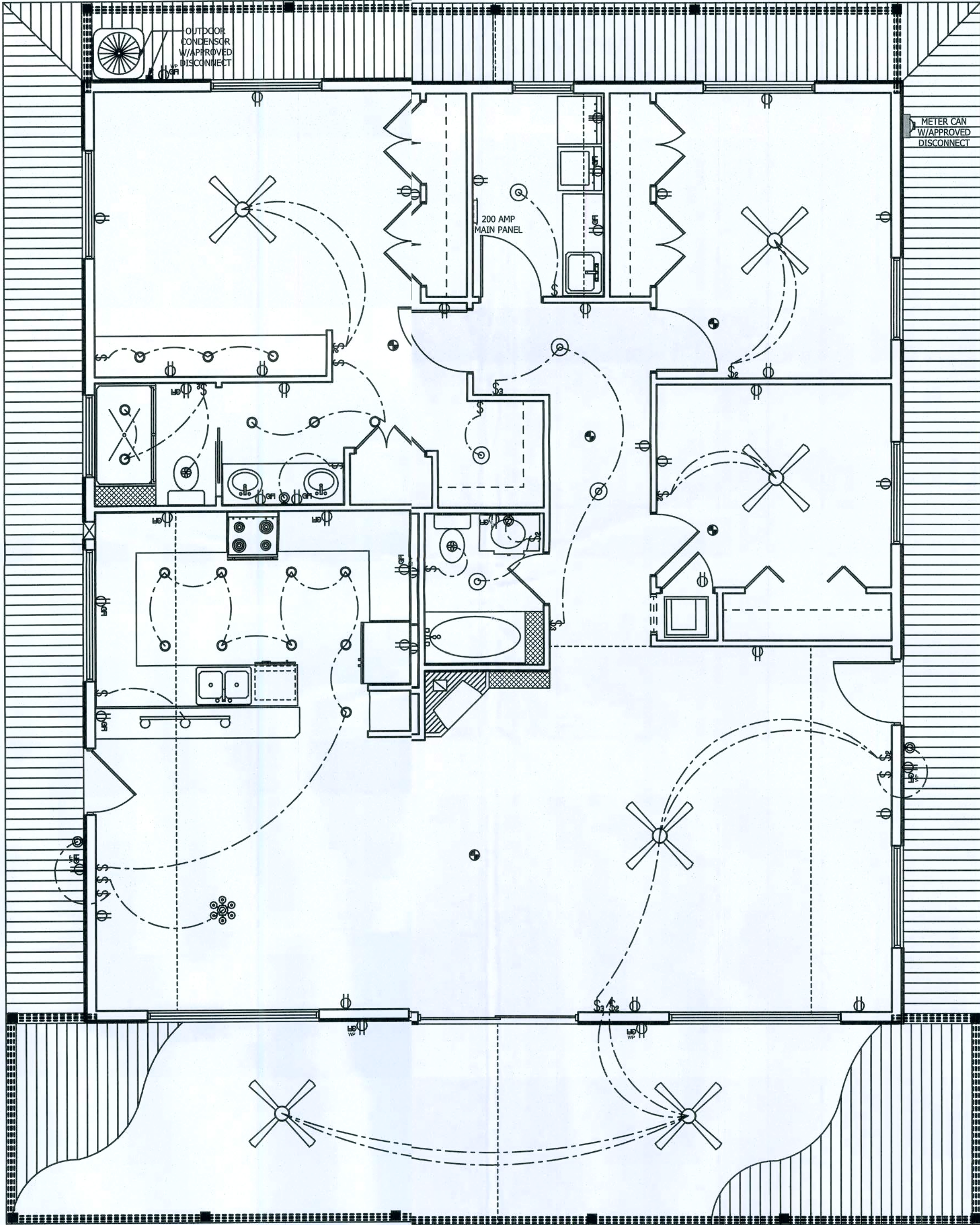
Scale: 1/4" = 1'

6/2/15

ELECTRICAL SCHEDULE

ELECTRICAL	COUNT	SYMBOL
ceiling fan globe 1	6	
ceiling light	5	
chandelier	1	
pot light	17	
track light	1	
wall mount 1	4	
electrical panel	1	
50 amp fan	2	
meter	1	
outlet	25	
outlet 220v	1	
outlet gfi	11	
outlet wp	5	
smoke detector	5	
switch	11	
switch 3 way	3	
switch double	7	

ELECTRICAL NOTES:
1. WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.
2. CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
3. INSTALLATION SHALL BE PER NATIONAL ELECTRICAL CODE.
4. ALL SMOKE DETECTORS SHALL BE 120" WITH BATTERY BACKUP OF THE PHOTOELECTRIC TYPE AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
5. TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER OWNER'S DIRECTIONS, AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NEC-LATEST EDITION.
6. ELECTRICAL CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELECTRICAL PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE WITH ALL CIRCUITS IDENTIFIED WITH CIRCUIT NUMBER, DESCRIPTION, AND BREAKER SERVICE ENT. AND ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIAGRAM SHALL INCLUDE WIRE SIZES/TYPE AND EQUIPMENT TYPE WITH RATINGS AND LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF "AS-BUILT" DRAWINGS TO OWNER AND 1 COPY TO PERMITTING AUTHORITY.
7. ALL BEDROOM RECEPTACLES SHALL BE ON AFCI PROTECTED CIRCUITS.
8. ALL BATHROOM RECEPTACLES SHALL BE GFCI.



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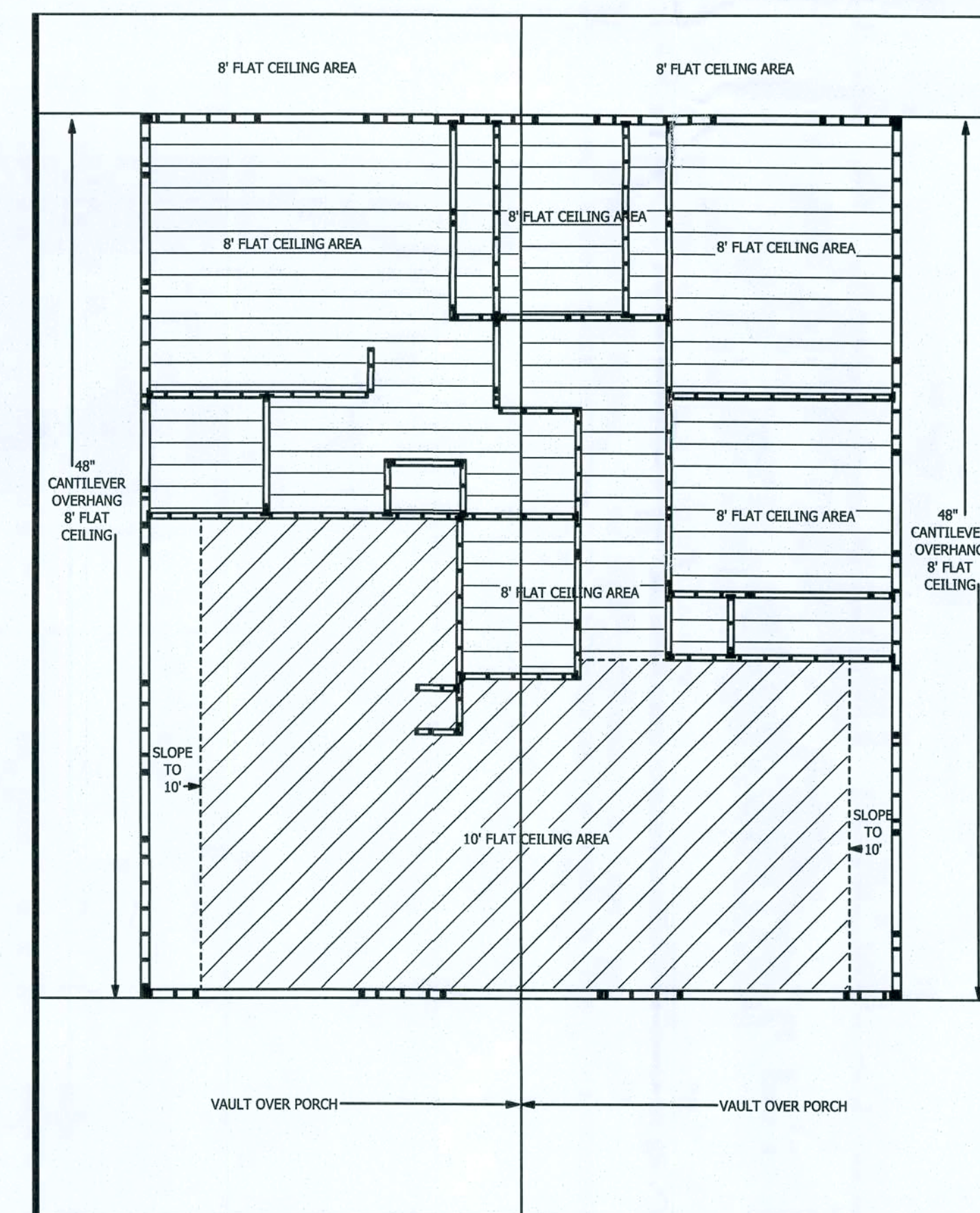
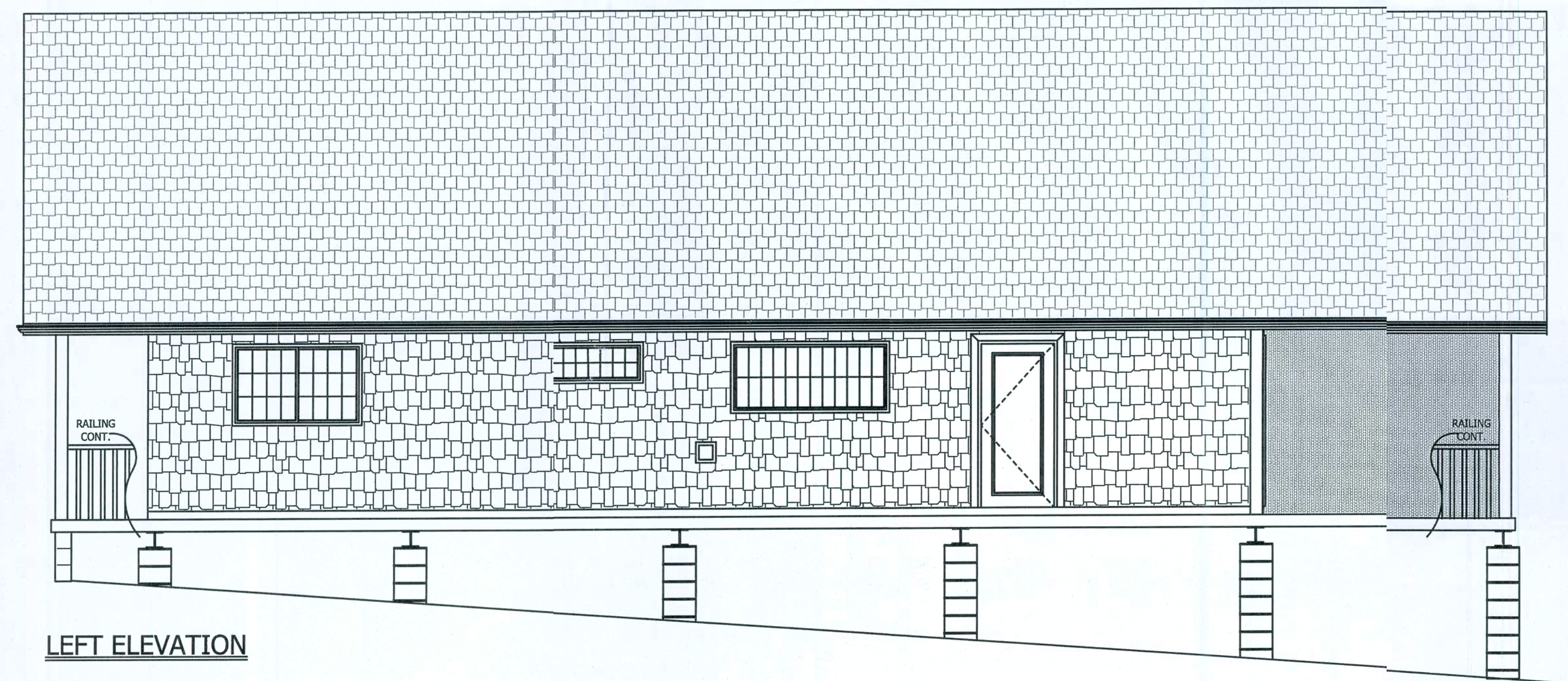
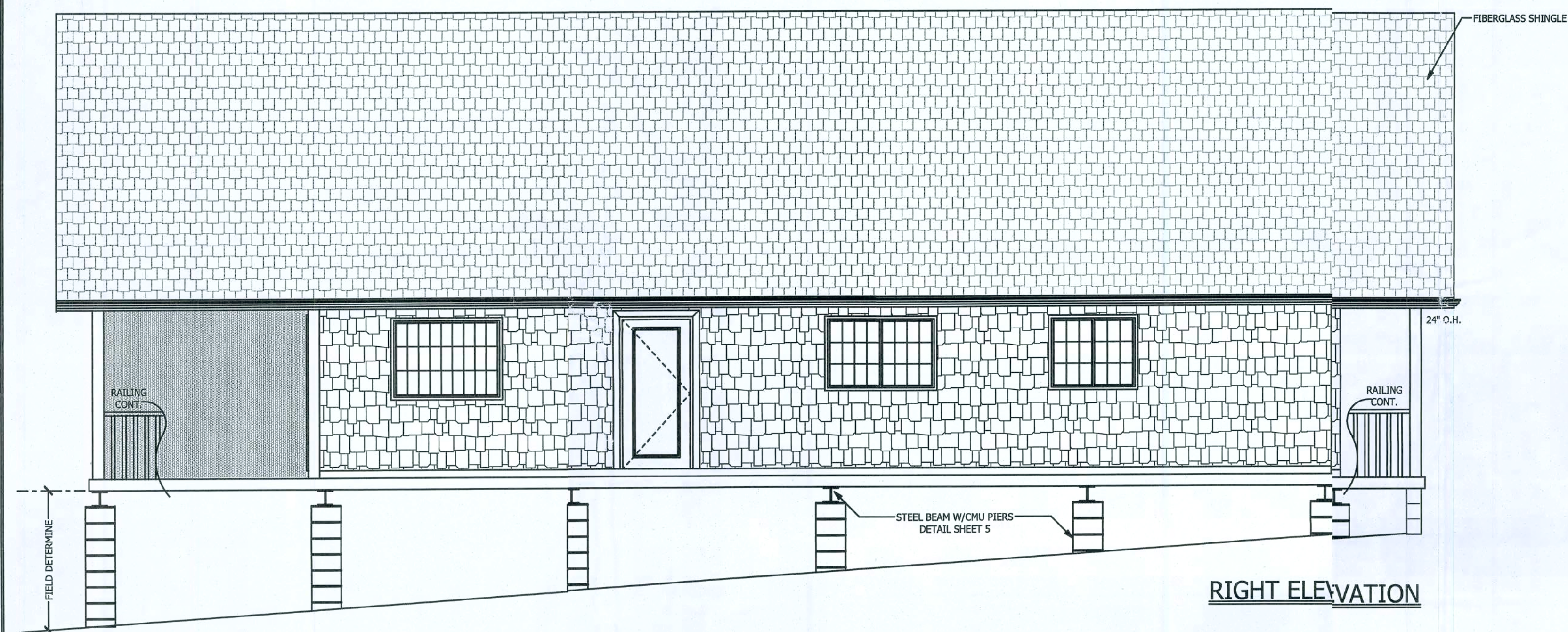
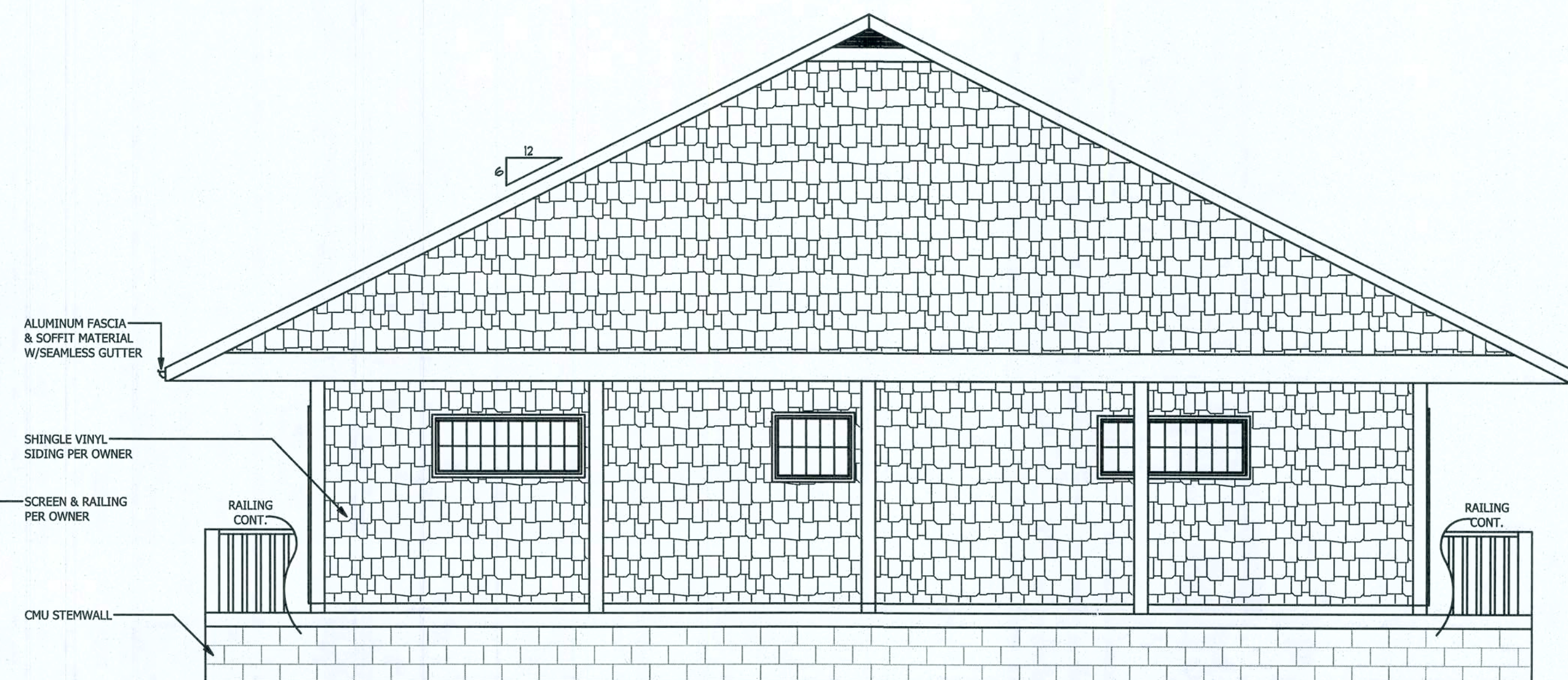
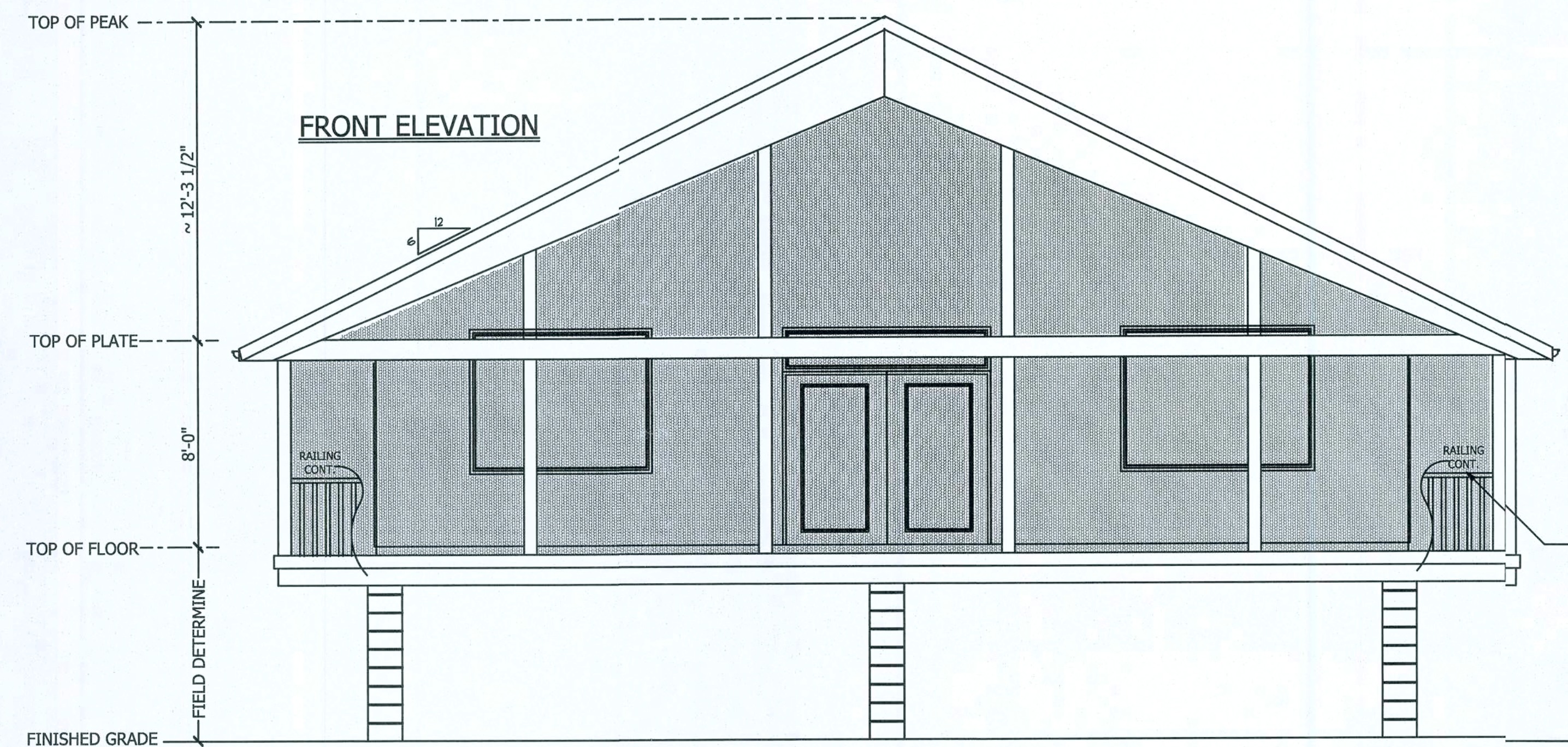
JANUARY
SKY DESIGNS

ELECTRICAL PLAN
AUGUST 2015

Sheet Number:
3

Drawn By: JSJ
Scale: 1/4" = 1'

JSJ



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ELEVATIONS
AUGUST 2015

Sheet Number:

4

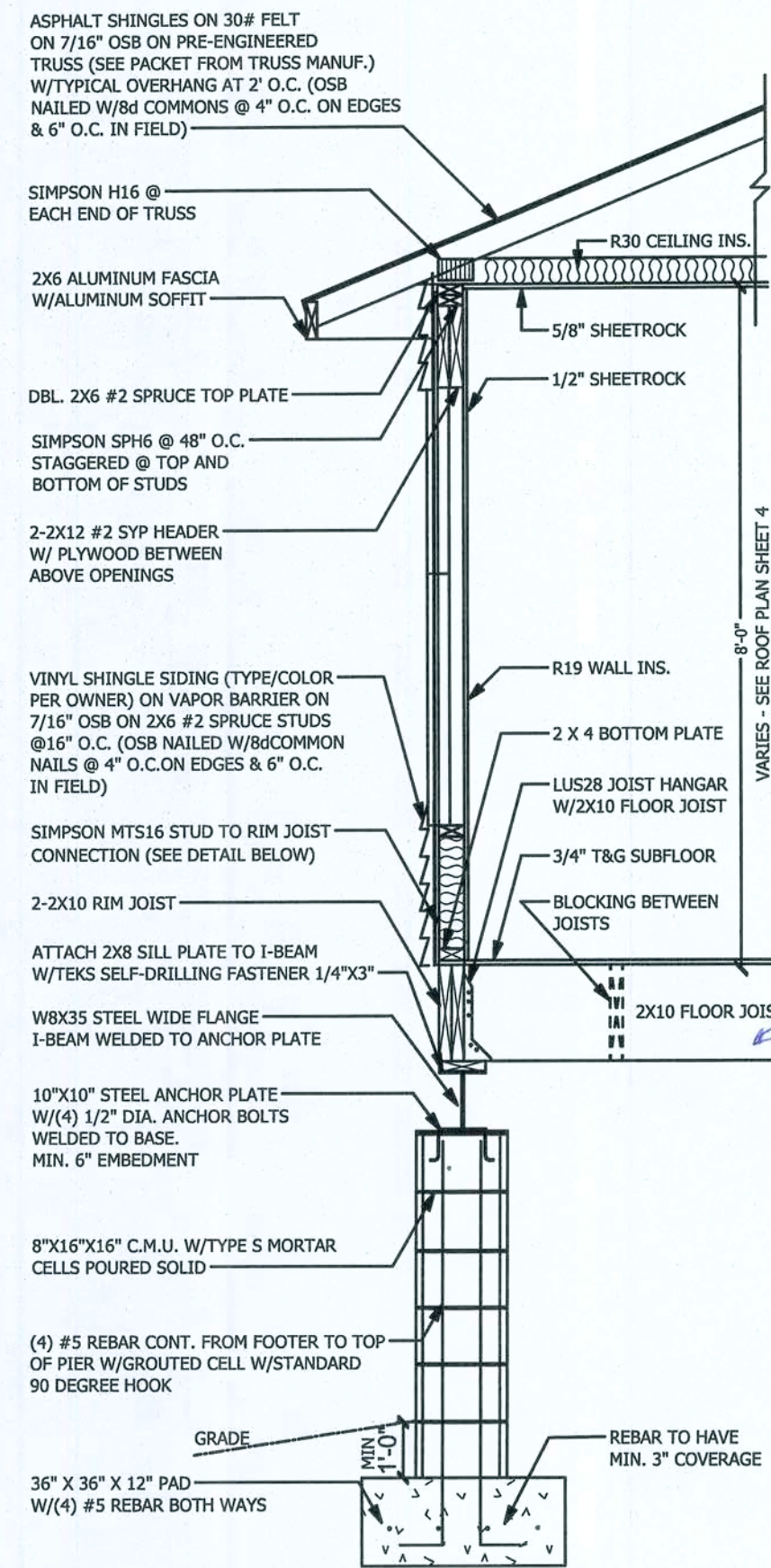
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✓ 18/13

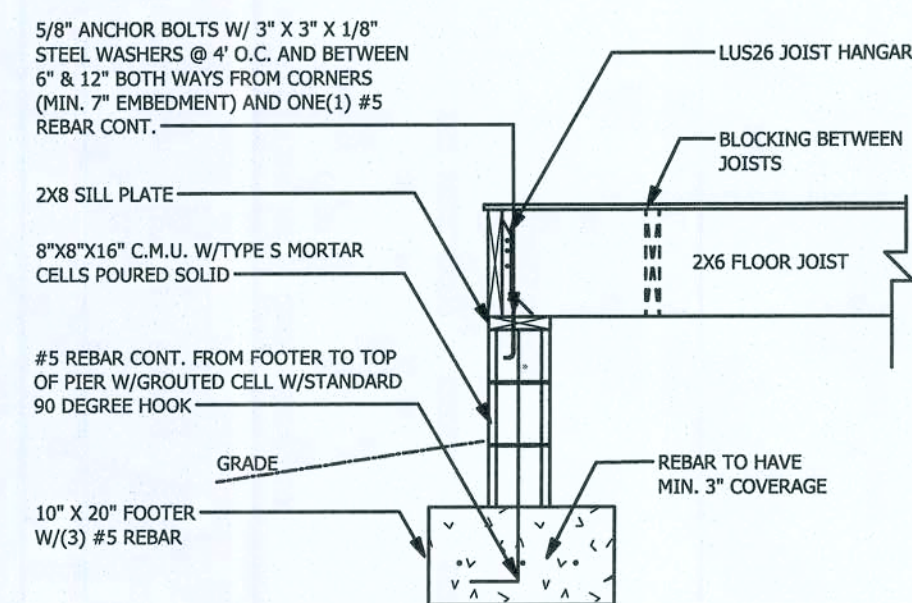
TYPICAL COLUMN SECTION

SCALE: NTS

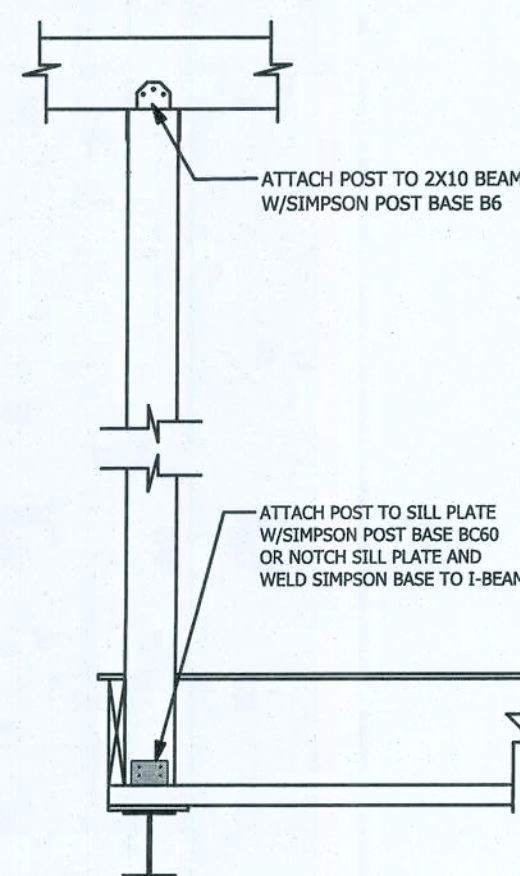


TYPICAL STEMWALL SECTION

SCALE: NTS

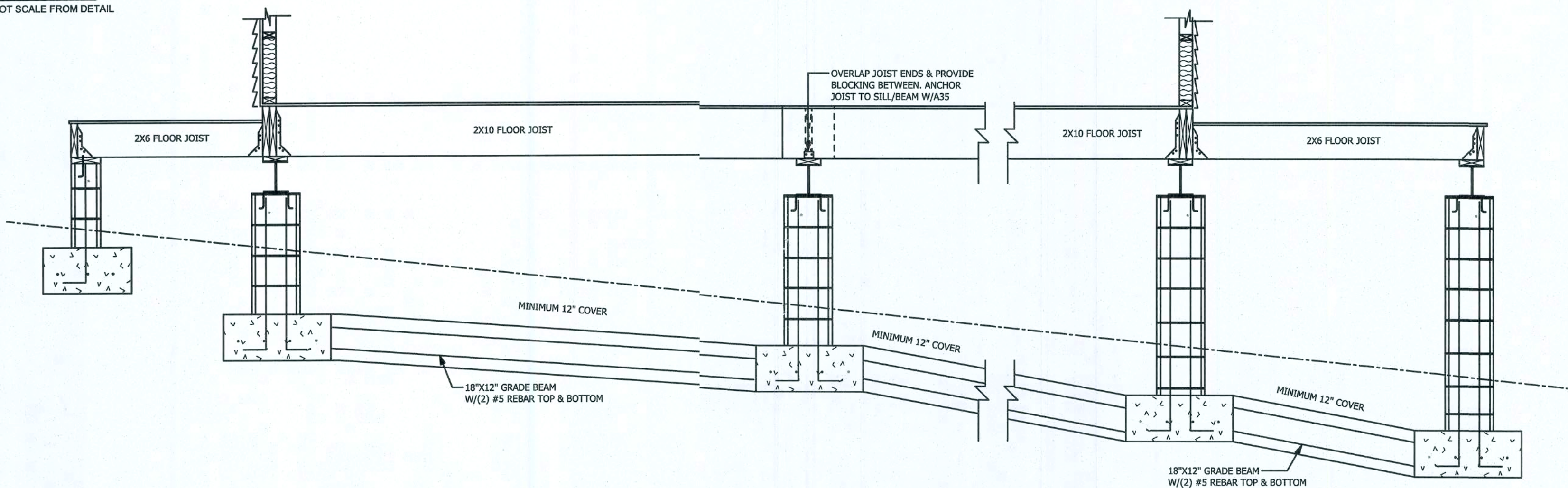


POST CONNECTIONS



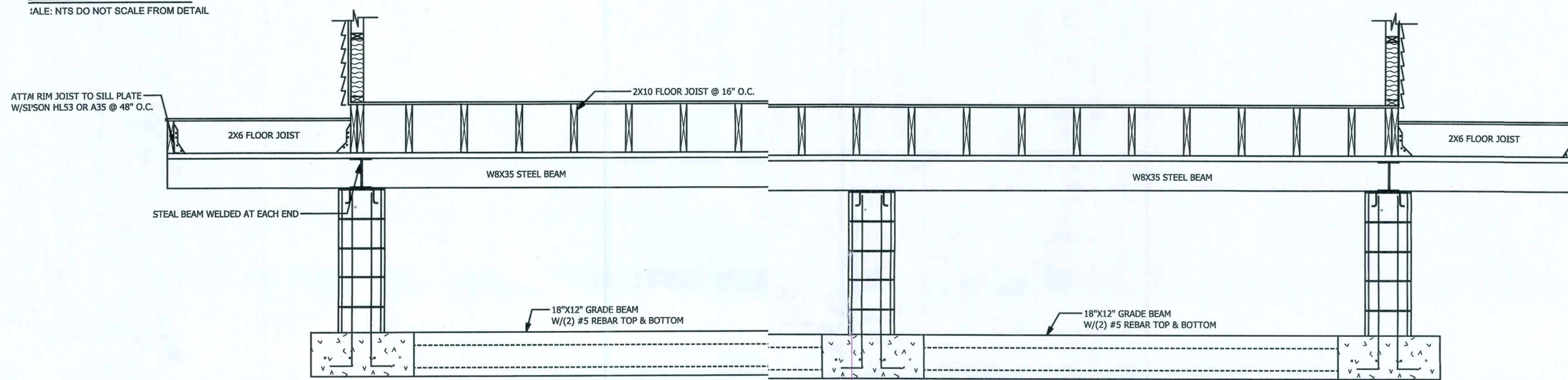
CROSS SECTION A

SCALE: NTS DO NOT SCALE FROM DETAIL



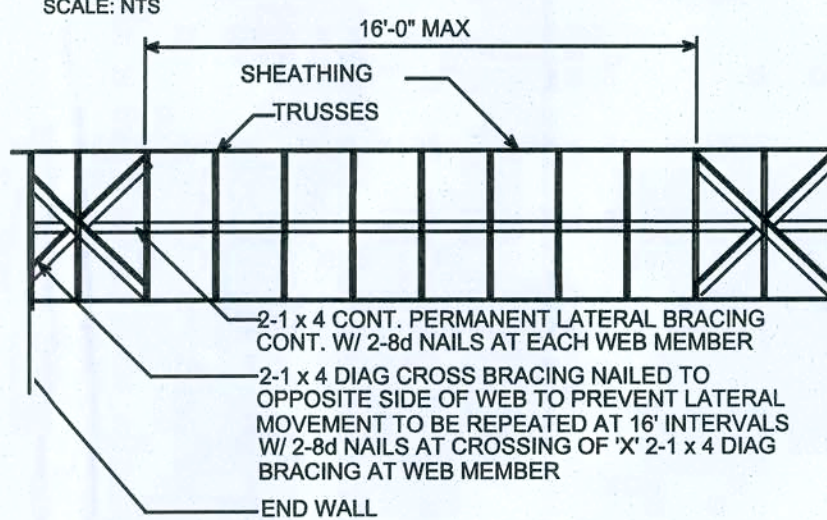
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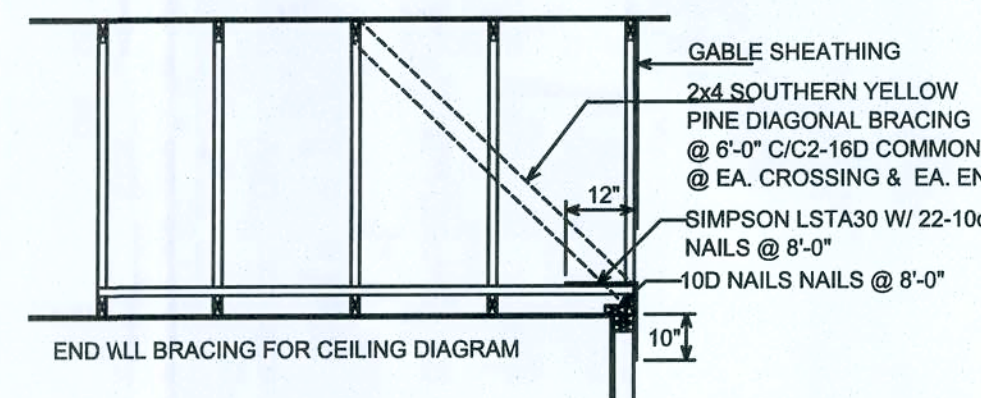
TYPICAL TRUSS BRACING DIAGRAM

SCALE: NTS



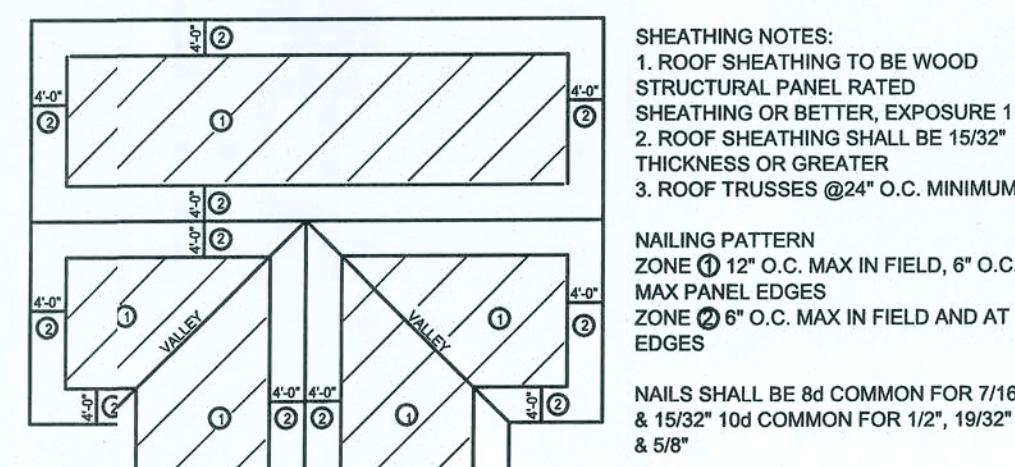
NOTE: ALL CONNECTIONS SHOULD BE MADE WITH A MINIMUM OF 2-16d NAILS

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE.

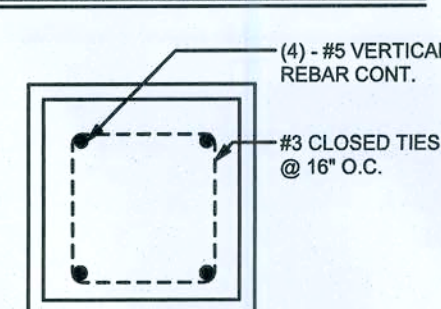


ROOF SHEATHING DIAGRAM

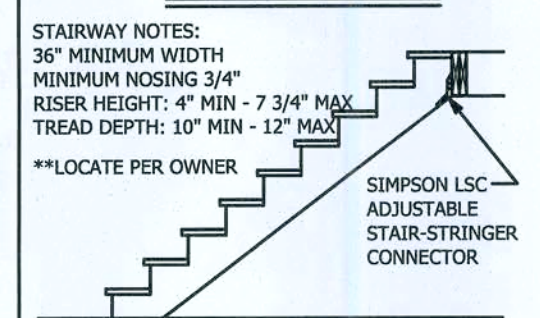
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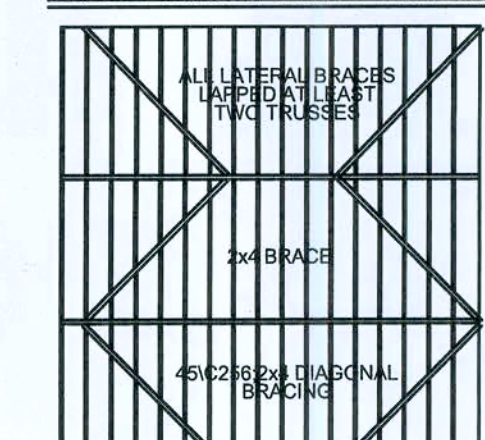
CMU COLUMN DETAIL 1



STAIR DETAIL

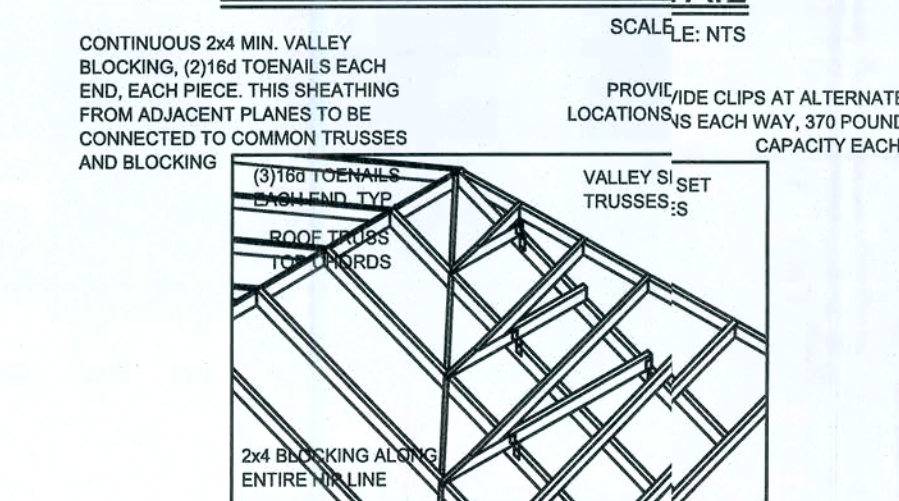


TRUSS BOTTOM CHORD BRACING

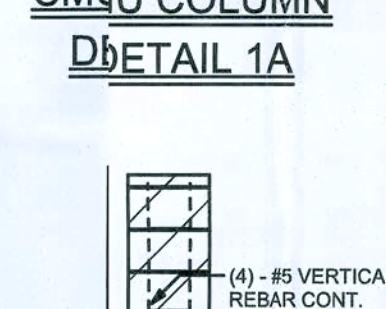


VALLEY FRAMING DETAIL

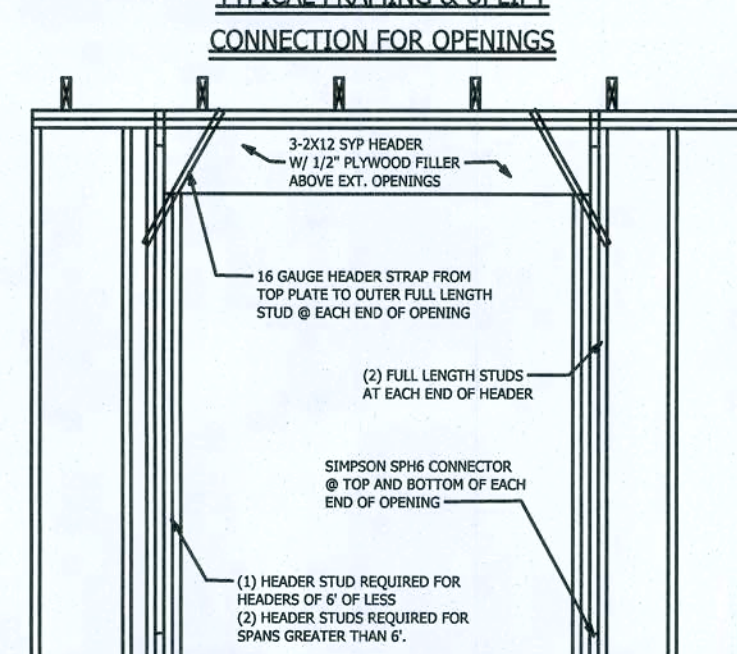
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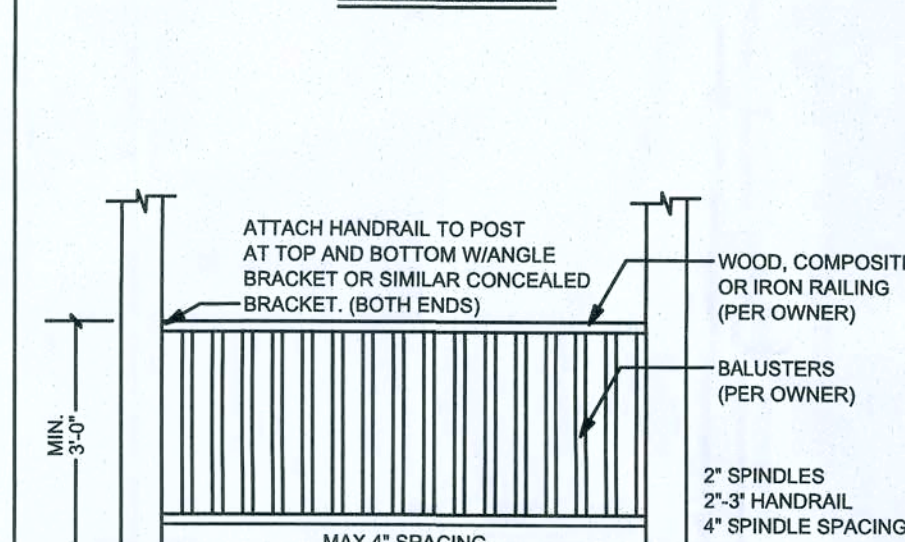
CMU COLUMN DETAIL 1A



TYPICAL FRAMING & UPLIFT CONNECTION FOR OPENINGS



HANDRAIL DETAIL



SHEARWALL SCHEDULE				
MARK	SHEATHING TYPE & SIZE	NAILING PATTERN	HOLDOWN REQUIREMENTS	ANCHOR BOLTS SPACING
SW-1	1/2" PLYWOOD SHEATHING	8d NAILS @ 4" O.C. EDGES 8" O.C. FIELD	H03B W/ 5/8" A.B. @ EACH END OF SHEAR	1/2" @ 48" O.C.

GENERAL NOTES

SPECIFICATIONS

DESIGN, MATERIAL, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING STANDARDS, UNLESS OTHERWISE MODIFIED ON THE DRAWINGS:
ASCE 7 MINIMUM DESIGN LOAD FOR BUILDINGS & OTHER STRUCTURES
ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE STRUCTURES
ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS
CRSI - RECOMMENDED PRACTICE FOR PLACING REINFORCING STEEL
ACI 308/ASCE 51/MS 402 BUILDING CODE FOR MASONRY STRUCTURES
2014 FLORIDA BUILDING CODE

BUILDING MATERIAL

1. ROOF
- ROOF SHEATHING SHALL BE 15/32 APA RATED SHEATHING NAILED W/ 8d COMMON NAILS SPACED 6" MAXIMUM AT SUPPORTED EDGES. SPACE NAILS MAXIMUM 12" ALONG INTERMEDIATE FRAMING MEMBERS. FASTENERS SHALL BE LOCATED 5/8" FROM PANEL EDGES. MINIMUM NAIL PENETRATION SHALL BE 1 3/8" TYP.
- NAIL SPACING SHALL BE 4" O.C. WITH 8d COMMON NAILS ALONG ROOFING MEMBER OVER GABLE END TRUSS.
- PER APA, STRUCTURAL DIAPHRAGM CAPACITY = 240 pif (NOT INCLUDING 40% INCREASE PER FBC 2313.2.4.)
2. TRUSSES
- TRUSSES SHALL BE PRE-ENGINEERED ACCORDING TO DESIGN LOAD. TRUSSES SHALL BE BRACED PER TRUSS PLATE INSTITUTE (TPI) HB-91. SEE DRAWING S-2 FOR DETAILS.
3. INTERIOR FINISHES
- ALL GYPSUM BOARD SHALL HAVE A MINIMUM THICKNESS OF 5/8". GYPSUM BOARD ON WALL SHALL BE ATTACHED WITH 1 3/8" DRYWALL NAILS @ 8" O.C.
- GYPSUM BOARD ON CEILING (FIRE RATED) SHALL BE ATTACHED 1 3/8" DRYWALL NAILS @ 7" O.C.
4. MASONRY WALLS
- ASSUMED MAXIMUM COMPRESSIVE STRENGTH = 1500 psi (GROUTED HOLLOW CONCRETE UNITS - GRADE N)
- VERTICAL REINFORCING IN WALLS SHALL BE #5 RE-BAR SPACED 48" O.C. (TYP.)
- HORIZONTAL REINFORCING IN WALLS SHALL BE LADDER TYPE JOINT REINFORCING 8 GAUGE WIRE
- THE REINFORCING SHALL BE A MINIMUM GRADE 40.
- PROVIDE CLEANOUTS IN THE BOTTOM COURSE OF MASONRY FOR EACH GROUT POUR. WHEN THE GROUT POUR EXCEEDS 5 FT, CONSTRUCT CLEANOUTS ADJACENT TO EACH VERTICAL BAR.
- CONCRETE FOOTINGS AND SLABS
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSF IN 28 DAYS
- REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 40. WELDED WIRE MESH SHALL CONFORM TO ASTM A185.
- PROVIDE A MINIMUM COVER OF 3" FOR REINFORCING STEEL WHEN THE CONCRETE IS PLACED DIRECTLY AGAINST THE GROUND. CONCRETE EXPOSED TO EARTH OR WEATHER SHALL HAVE A MINIMUM COVER OF 1 1/2" INCHES.
- WELDED WIRE FABRIC SHALL HAVE A MINIMUM YIELD STRENGTH OF 65,000 psi.
- MINIMUM WWF FOR SLAB ON GRADE SHALL BE 6x6-W14x14
- A VAPOR RETARDER CONSISTING OF 6 MIL MINIMUM POLYETHYLENE WITH JOINTS LAPPED 6 INCHES AND SEALED WITH 2" APPROVED TAPE OR MASTIC, OR OTHER APPROVED MATERIALS HAVING A MAXIMUM PERM RATING OF 0.5
5. SOIL PREPARATION AND PROPERTIES
- AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATTERS SHALL BE REMOVED TO THEIR CONSTRUCTION.
- FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL
- ALLOWABLE BEARING PRESSURE = 1500 psf
7. WINDOWS
- ONE WINDOW PER BEDROOM SHALL BE AN ESCAPE & RESCUE WINDOW THAT MEETS EGRESS REQUIREMENTS

DESIGN LOADS

1. LIVE LOAD = 20 PSF
2. DEAD LOAD = 10 PSF
3. WIND LOADS
BASIC WIND SPEED = 120 MPH (3 SEC GUST)
IMPORTANCE (I) = 1.0
WIND EXPOSURE = "B"
INTERNAL PRESSURE = +/- 0.18

COMPONENT AND CLADDING WIND LOAD
*SEE WIND LOAD ANALYSIS PACK

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SKY DESIGNS

DETAIL 1
AUGUST 2015

Sheet Number:

5

DrawnBy: JSJ

Scale: 1/4" = 1'

GARY GILL, P.E. #
386-590-1242

1/13/15