

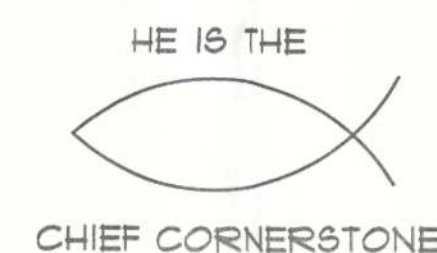
januarysky designs

j

# A PROJECT FOR OGLES CONSTRUCTION

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

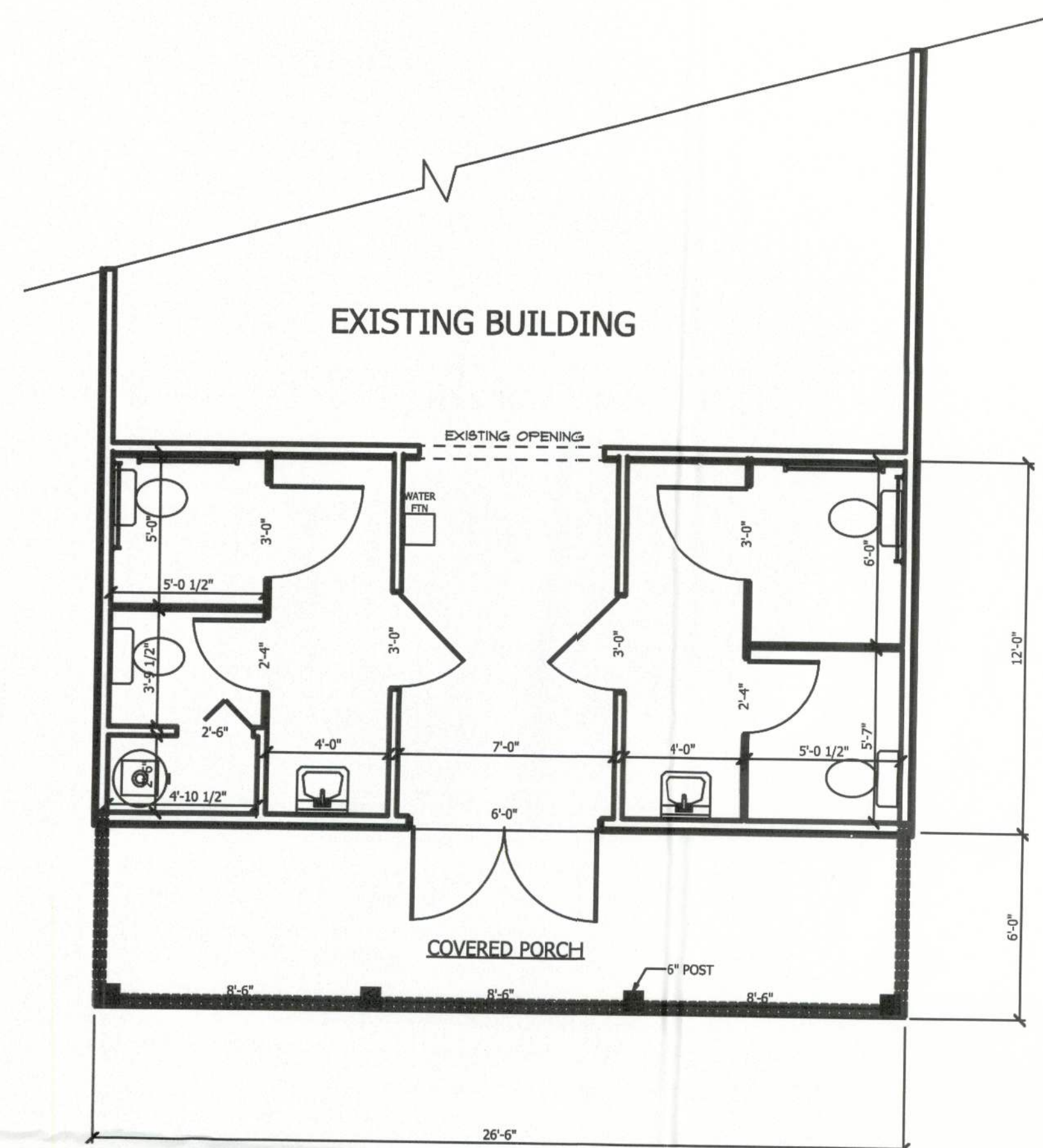
P.O. Box 1076  
Live Oak, FL 32064



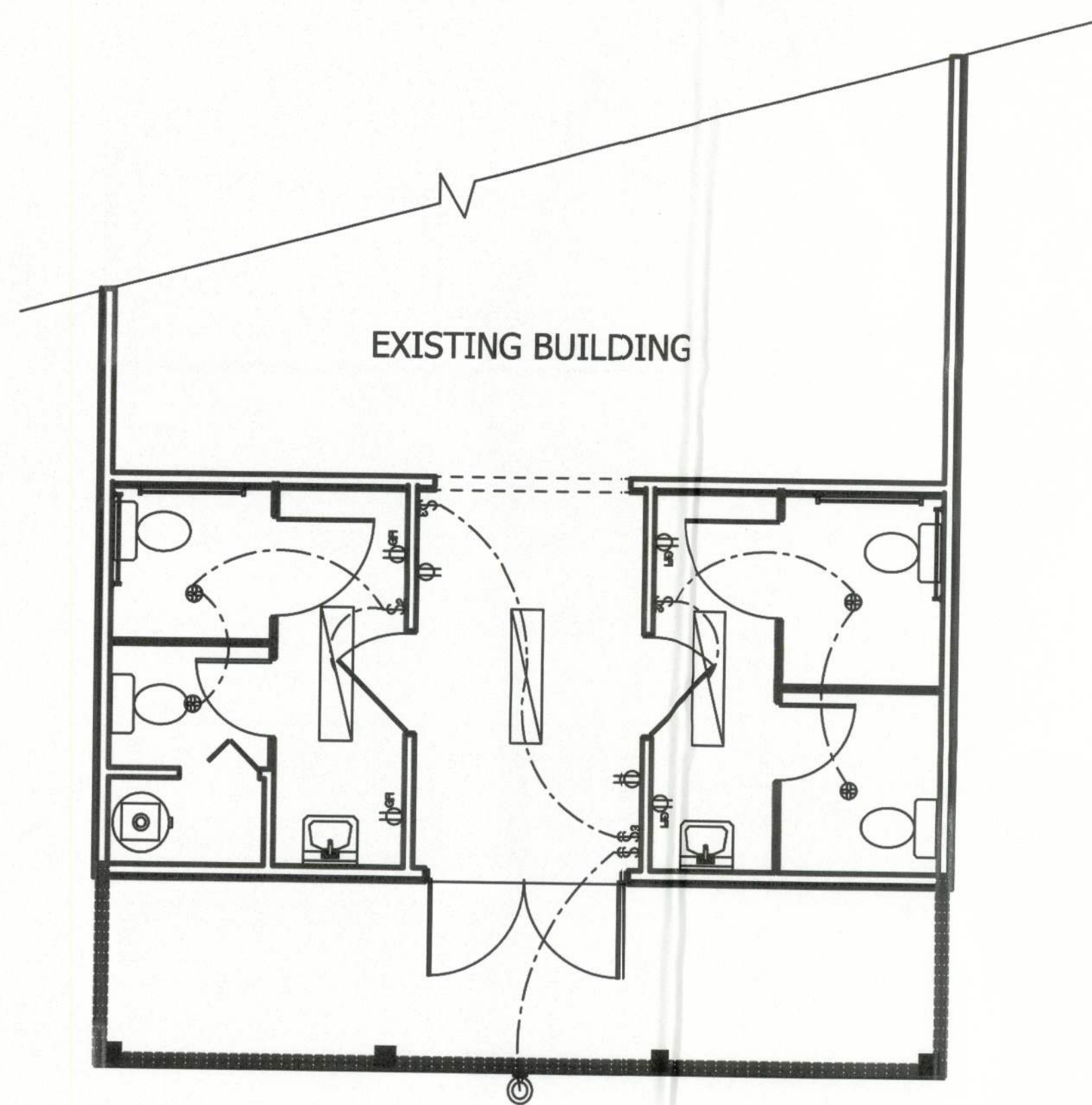
386.209.4435  
info@januaryskydesigns.com 7/18/13



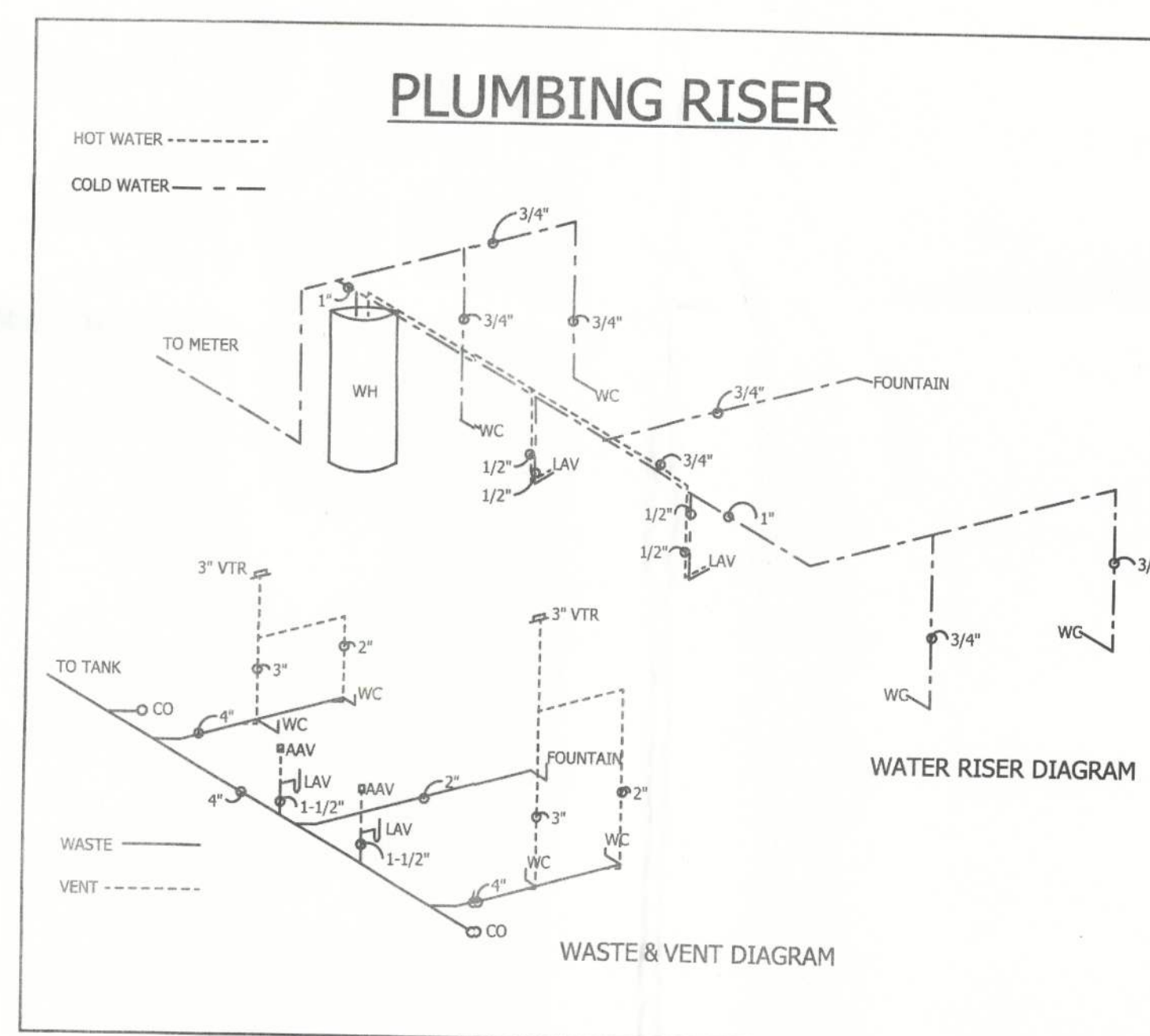
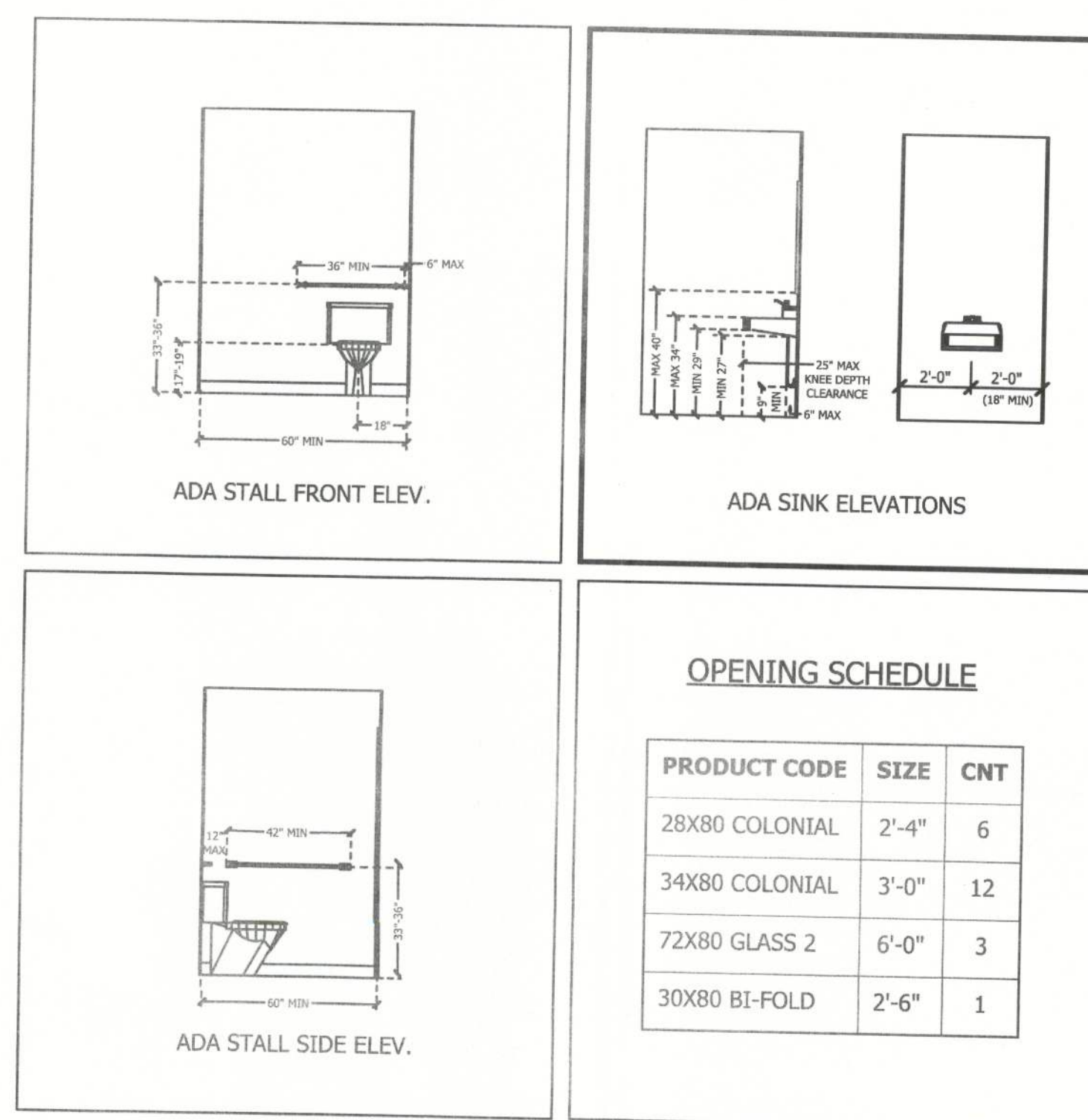




FLOOR LAYOUT



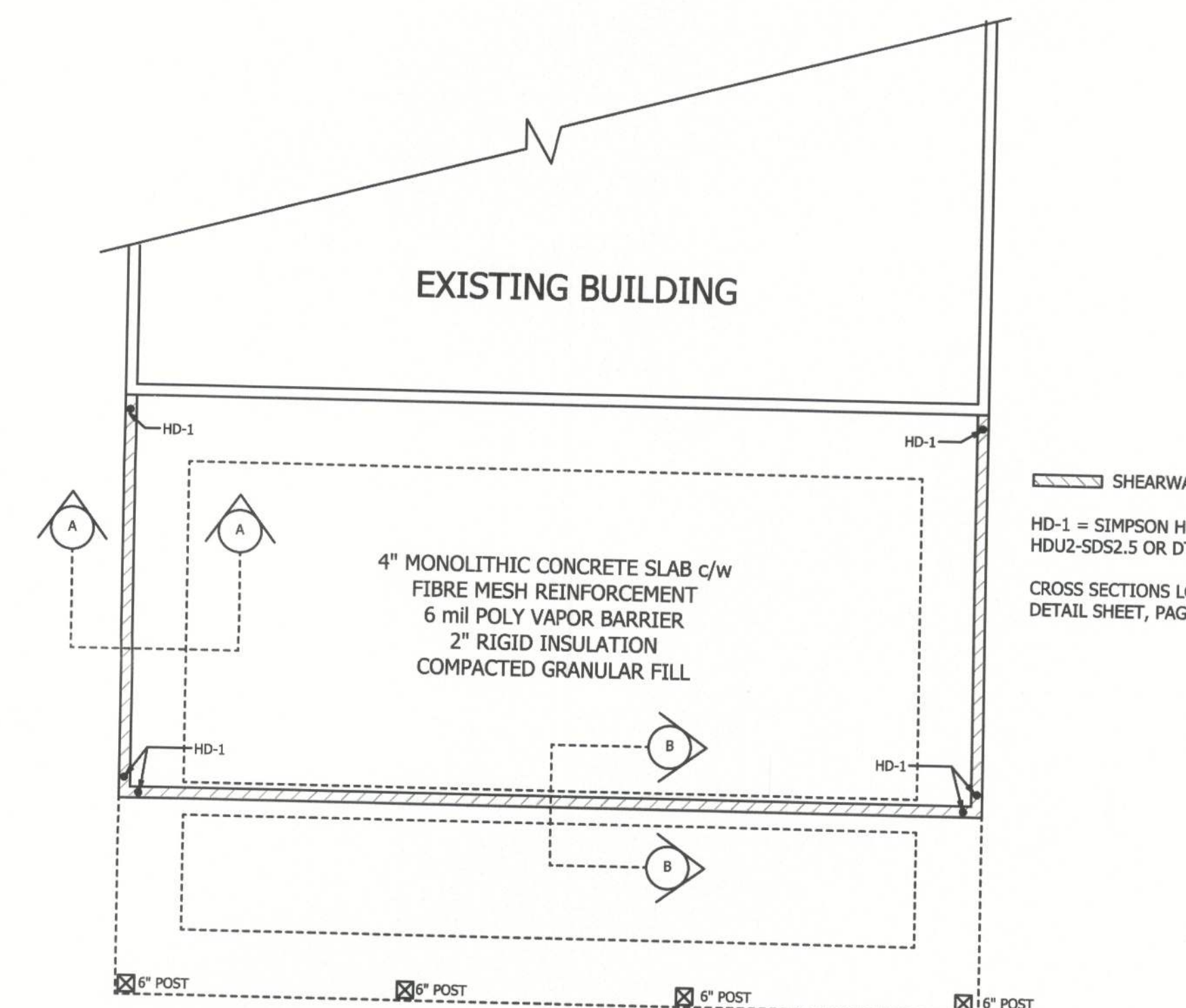
ELECTRICAL LAYOUT



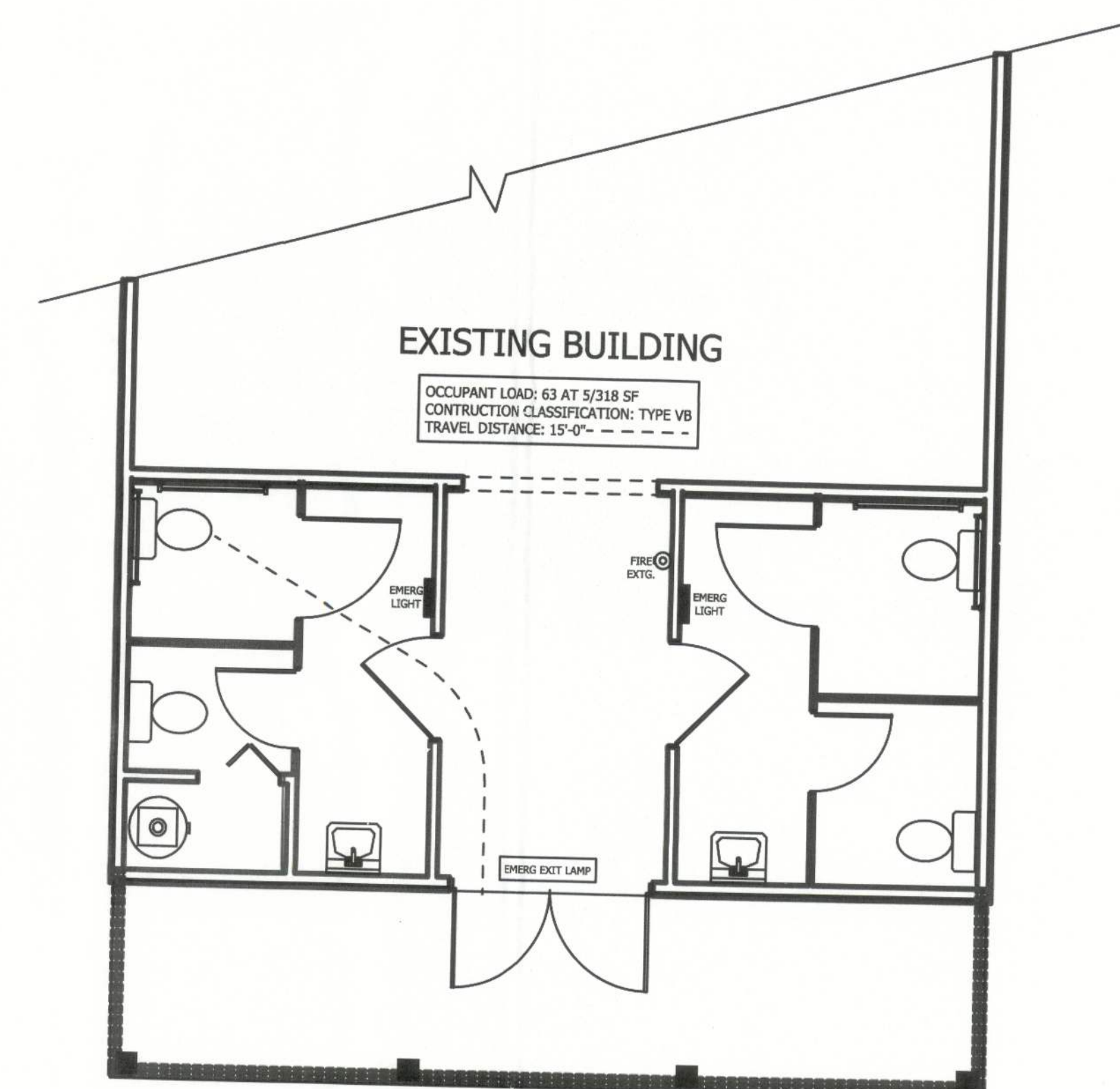
ELECTRICAL LEGEND

ELECTRICAL	COUNT	SYMBOL
4' FLUORESCENT	3	
MERCURY LIGHT	1	
EXHAUST FAN/LIGHT (50 CFM MIN)	4	
OUTLET	2	
GFCI OUTLET	4	
SWITCH	1	
SWITCH-3 WAY	2	
SWITCH-DBLE	2	

NOTE: TIE IN TO EXISTING PANEL



FOUNDATION LAYOUT

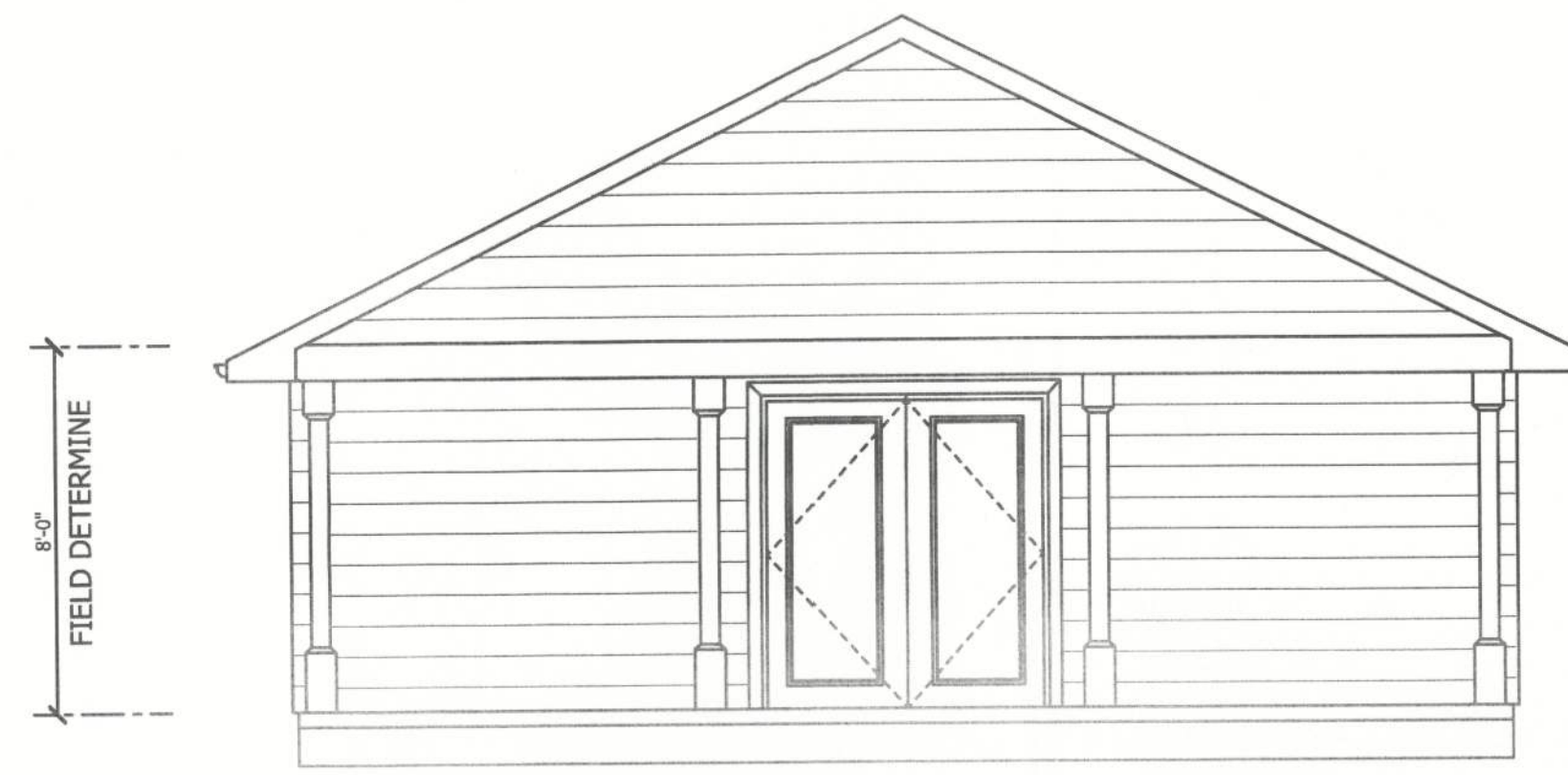


LIFE SAFETY

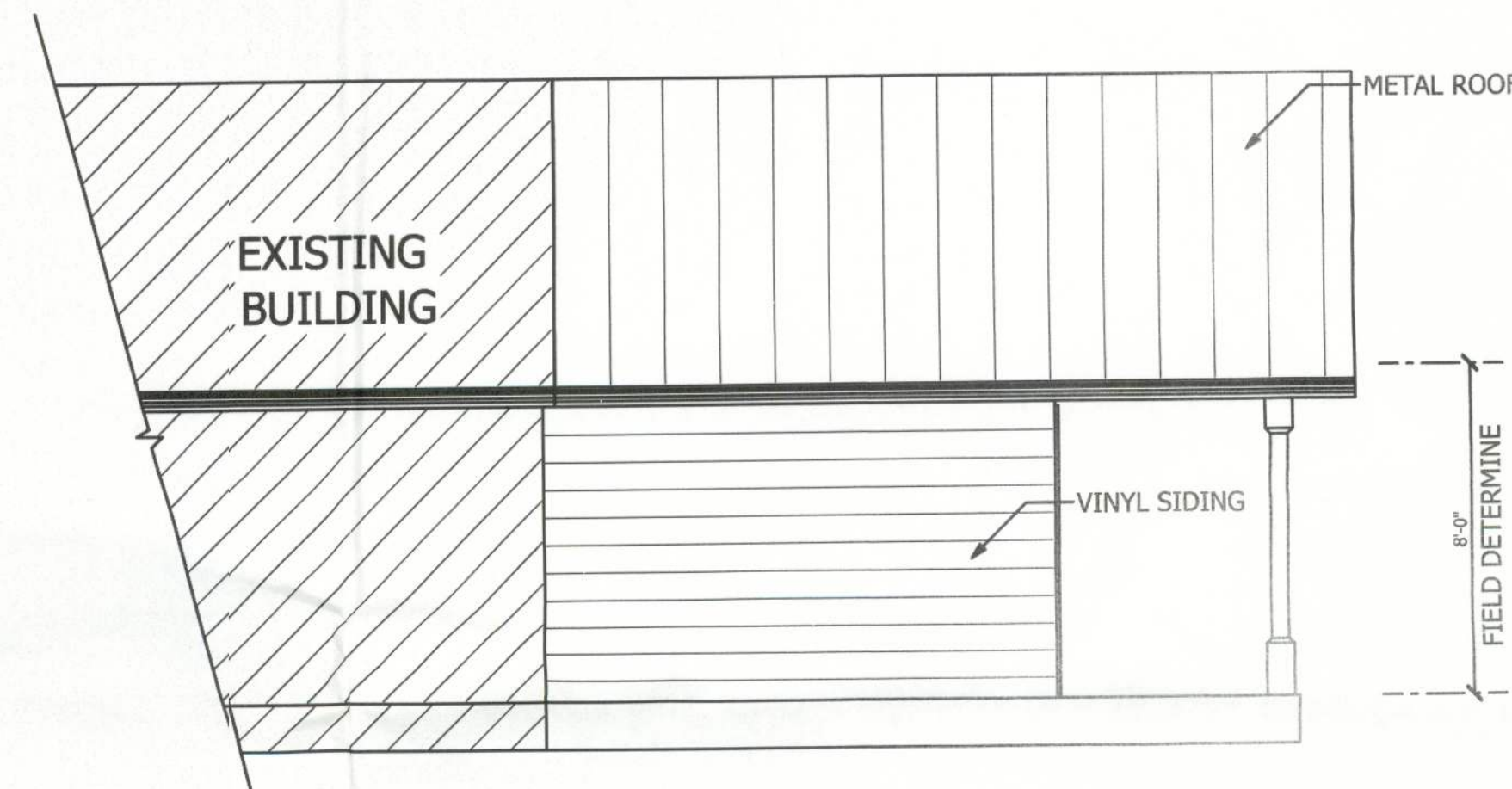
SHEARWALL  
HD-1 = SIMPSON HDU2-SDS2.5 OR DT  
CROSS SECTIONS LO  
DETAIL SHEET, PAGE

6/7/21

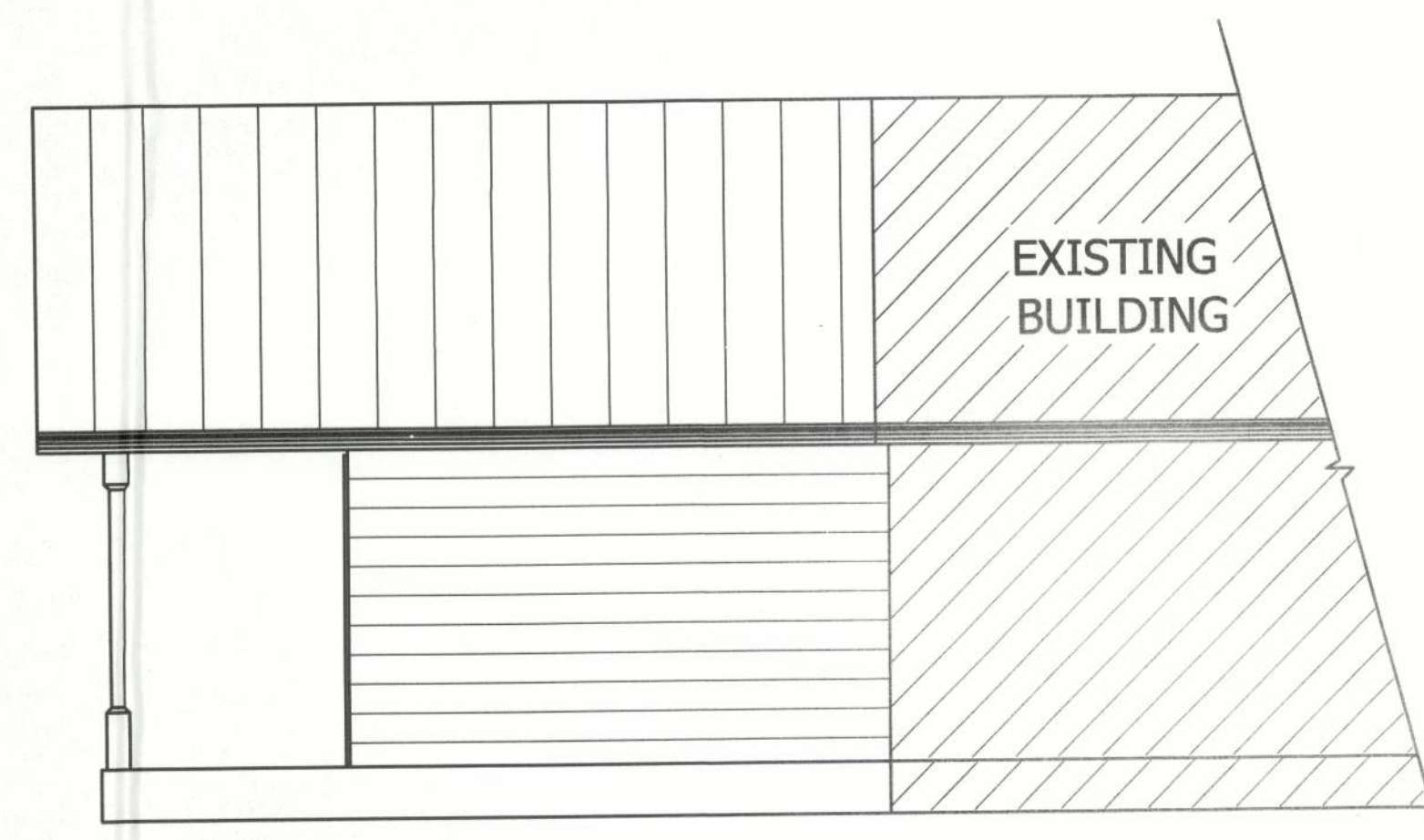




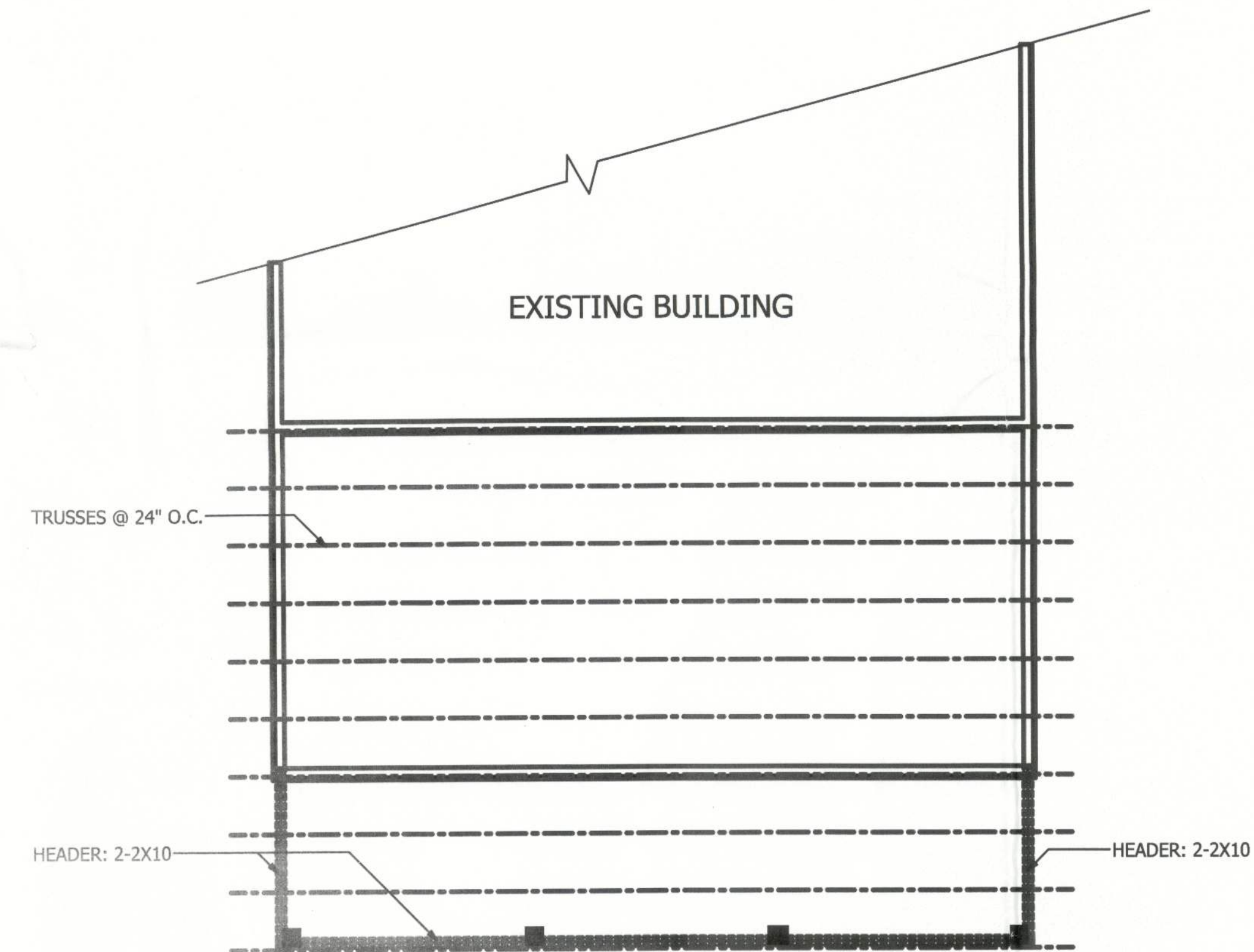
FRONT ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



ROOF FRAMING PLAN

HE IS THE  
CHIEF  
CORNERSTONE

**SKY DESIGNS**  
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A PROJECT FOR:  
OGLES CONSTRUCTION

**Structural Engineer:**  
**GTC Design Group**  
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Gary Gill, P.E.  
Lic#151542 Auth#0461

BATHROOM ADTN

Date: 06/2013

Sheet Number:

2

Drawn By: JSJ

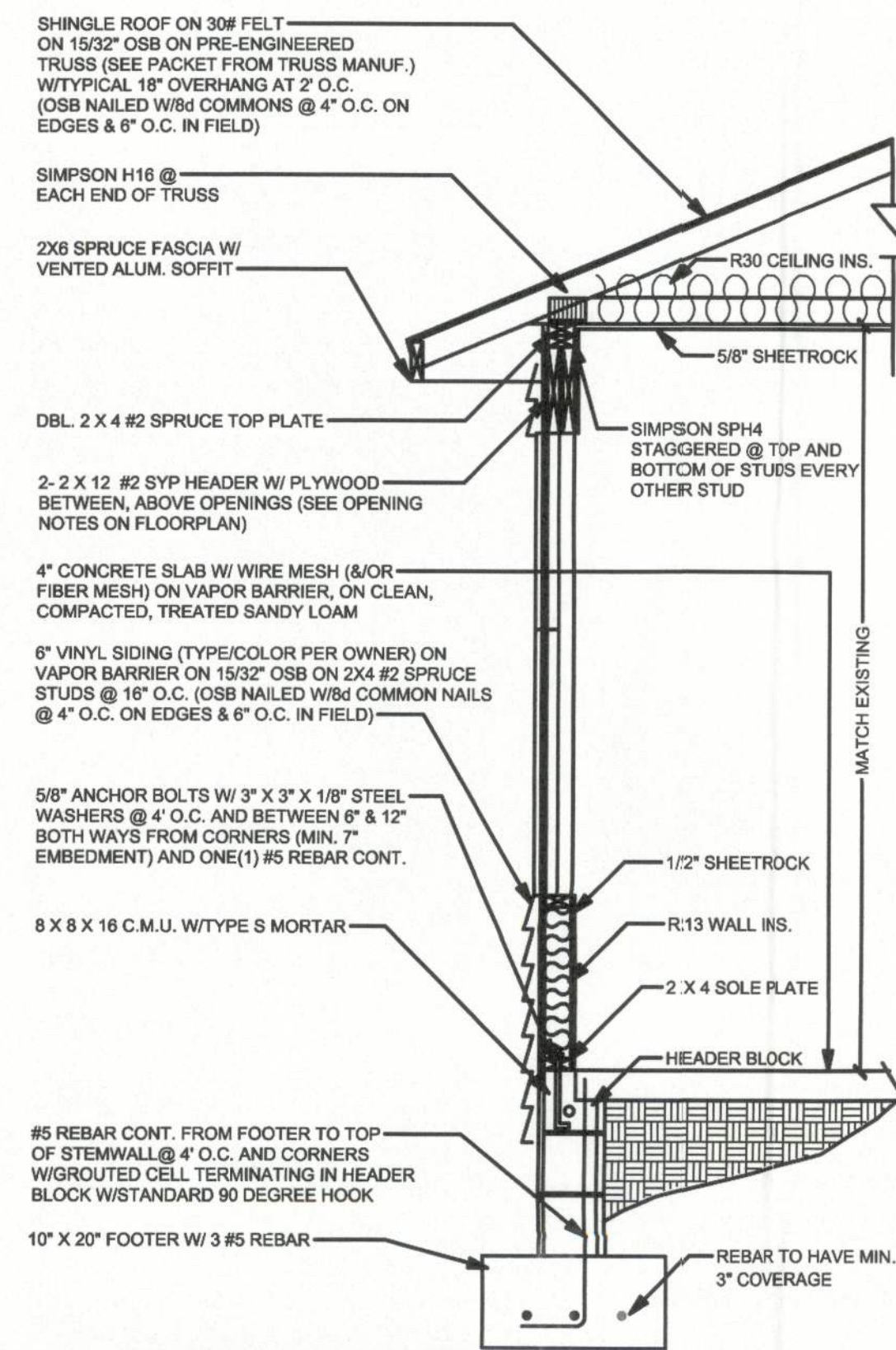
Scale: 1/4" = 1'

7/12/13



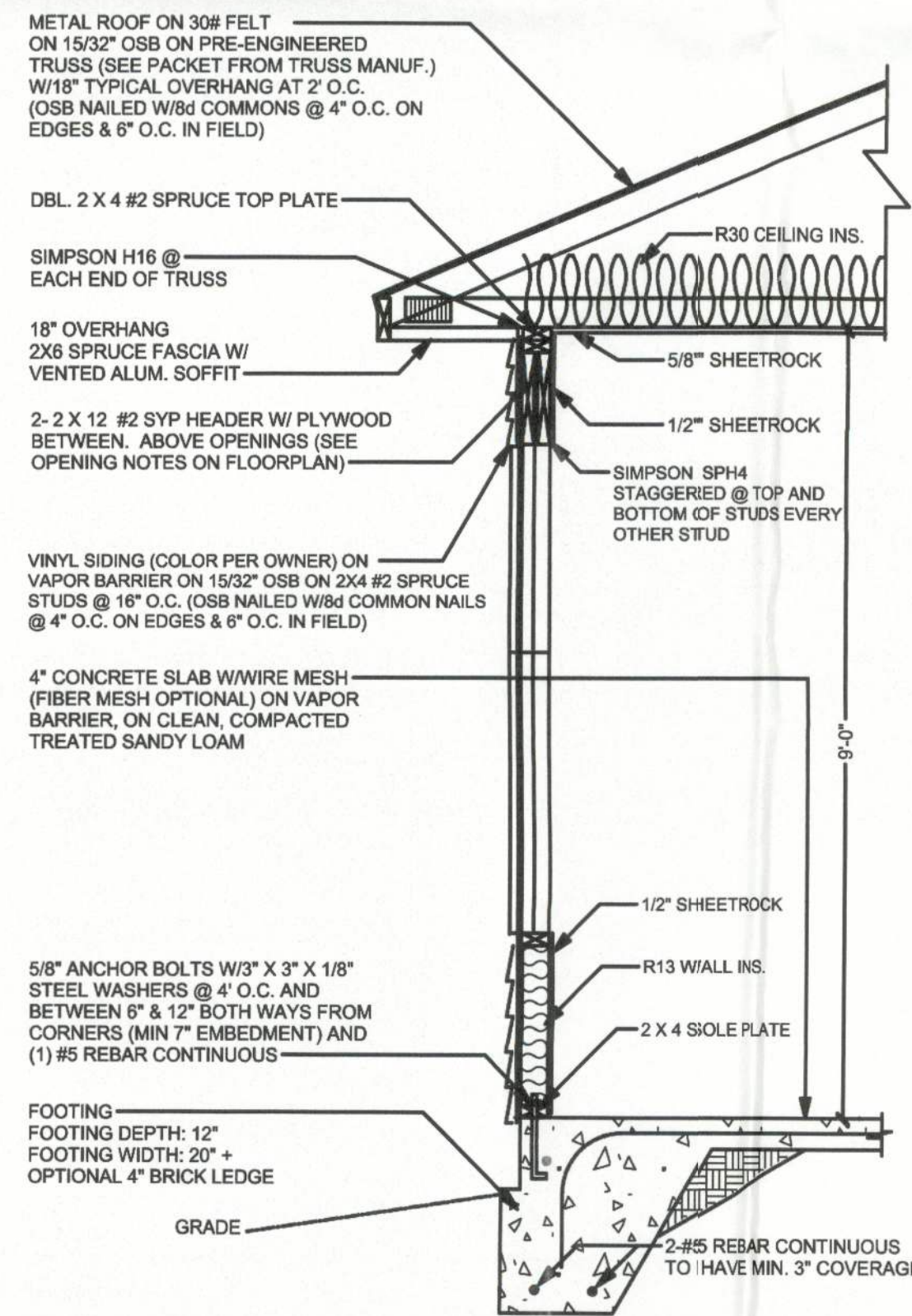
## OPTIONAL TYPICAL SECTION

SCALE: NTS

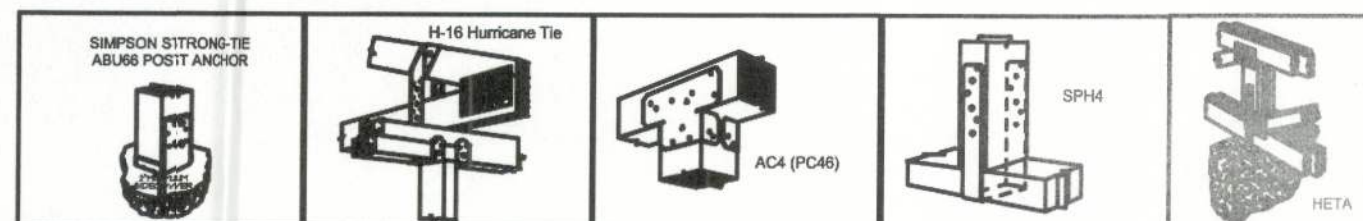


## TYPICAL SECTION (XSECA)

SCALE: NTS

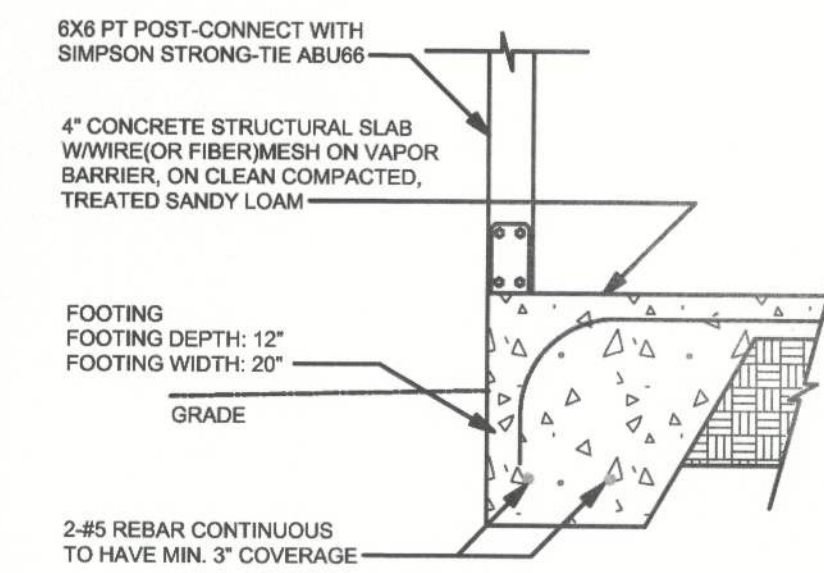


## SIMPSON CONNECTOR DETAILS



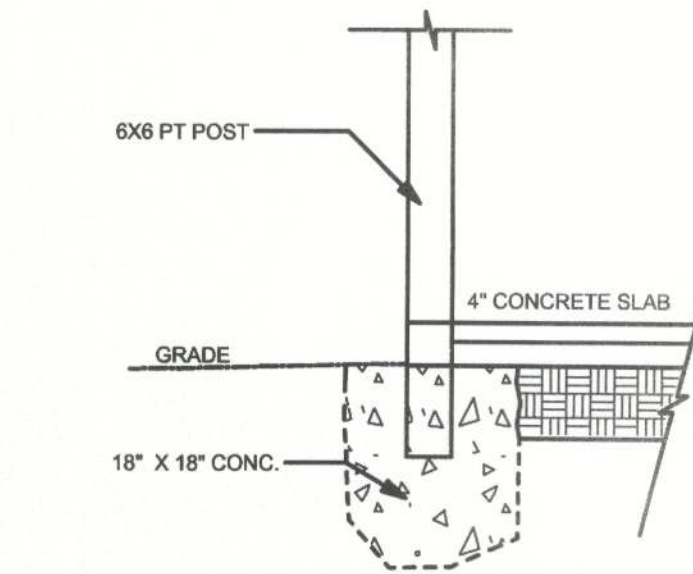
## 6" POST CONNECTION

SCALE: NTS



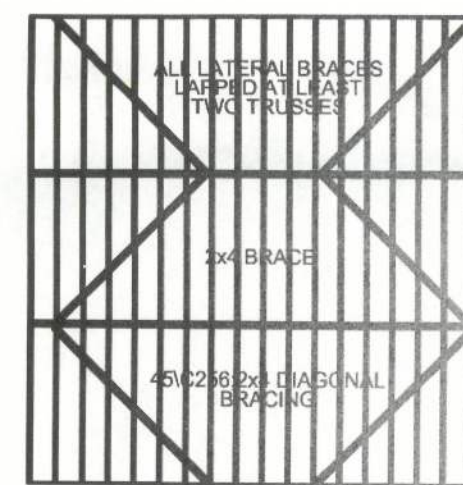
## OPTIONAL POST CONNECT

SCALE: NTS



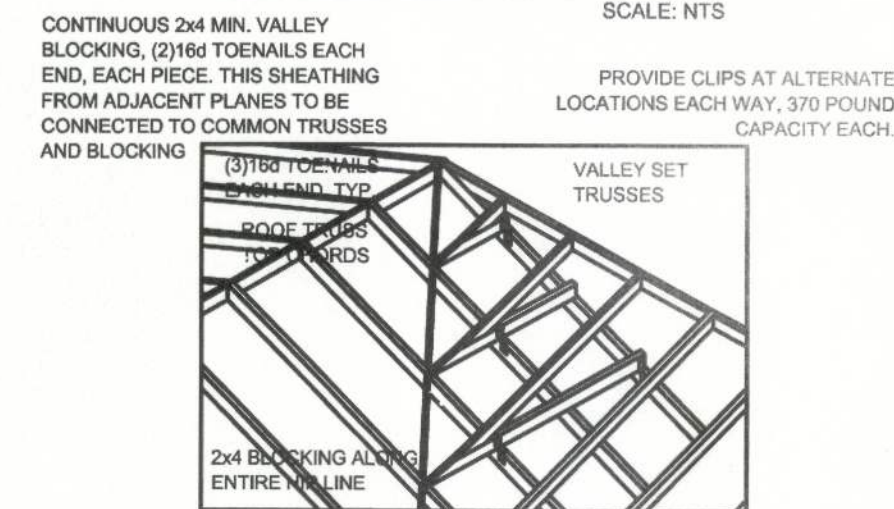
## TRUSS BOTTOM CHORD BRACING DIAGRAM

SCALE: NTS



## VALLEY FRAMING DETAIL

SCALE: NTS

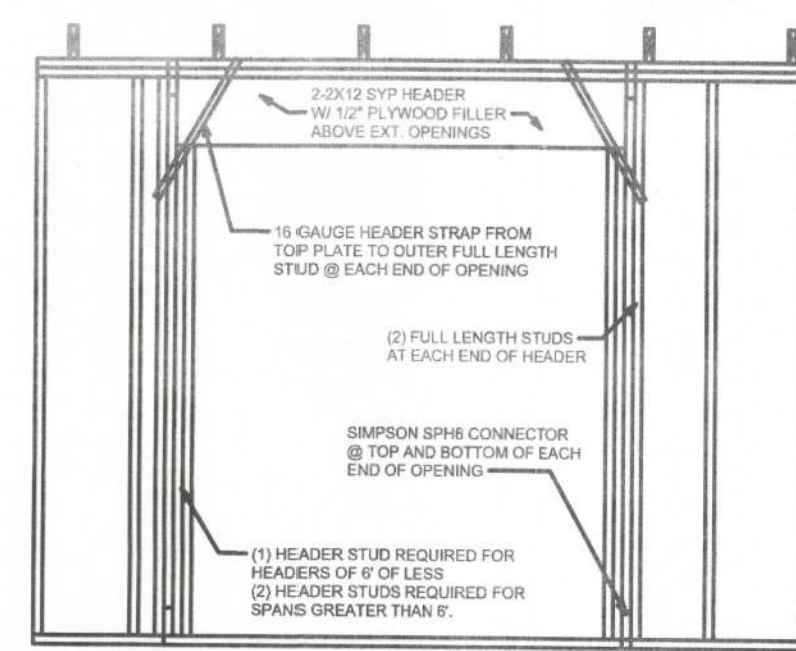


## DESIGN LOADS

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

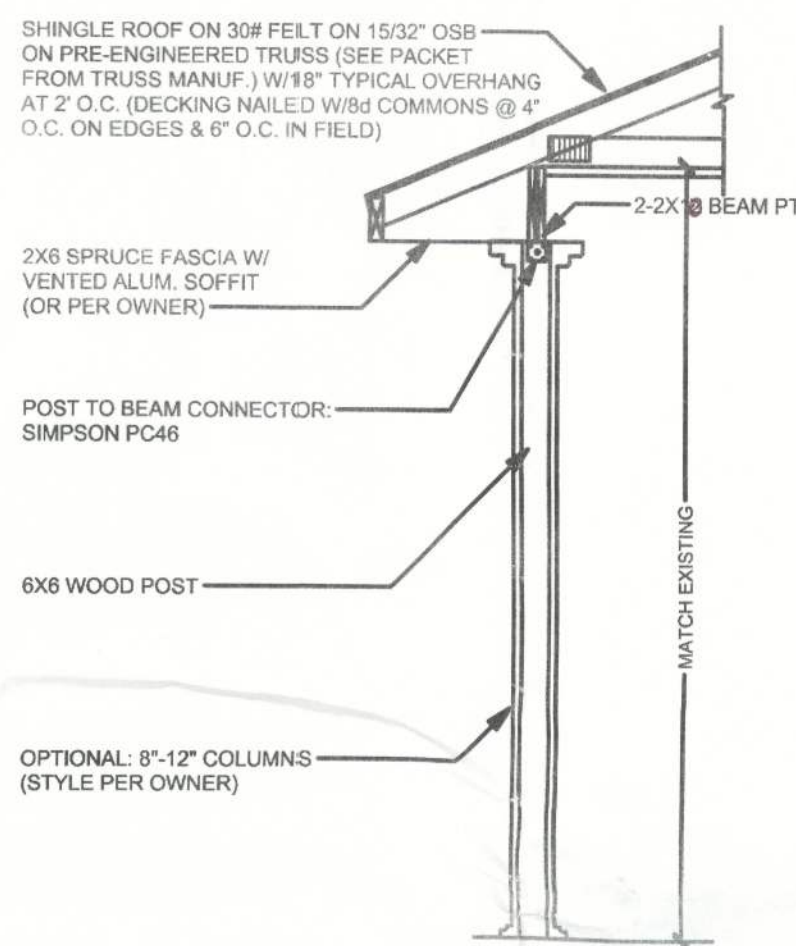
COMPONENT AND CLADDING = +/- 38 psf

## TYPICAL FRAMING & UPLIFT CONNECTION FOR OPENINGS



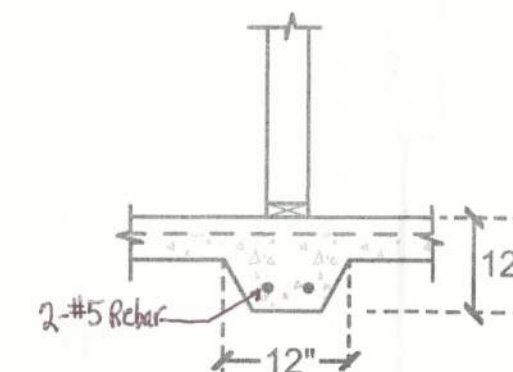
## PORCH TYPICAL SECTION

SCALE: NTS



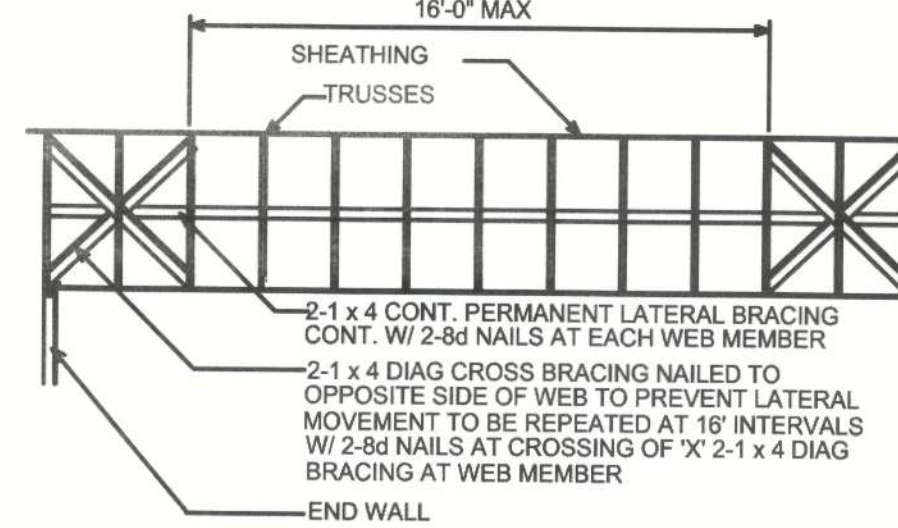
## CROSS SECTION B

SCALE: NTS



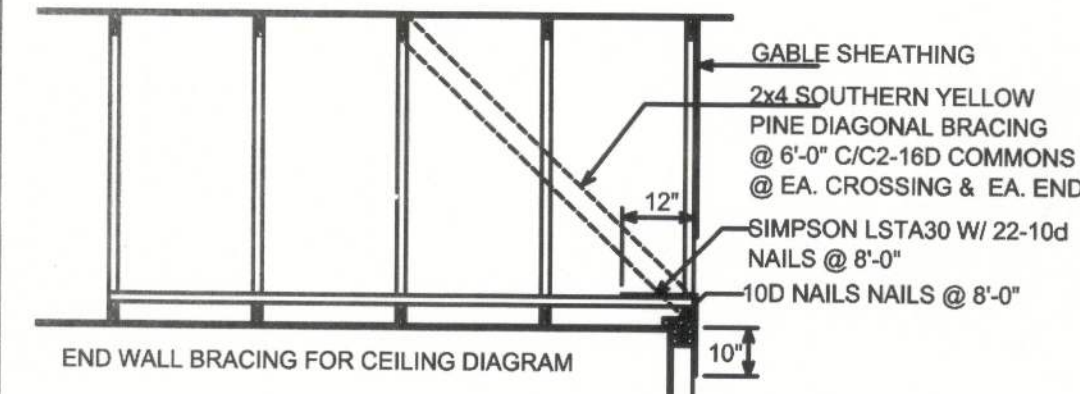
## TYPICAL TRUSS BRACING DIAGRAM

SCALE: NTS



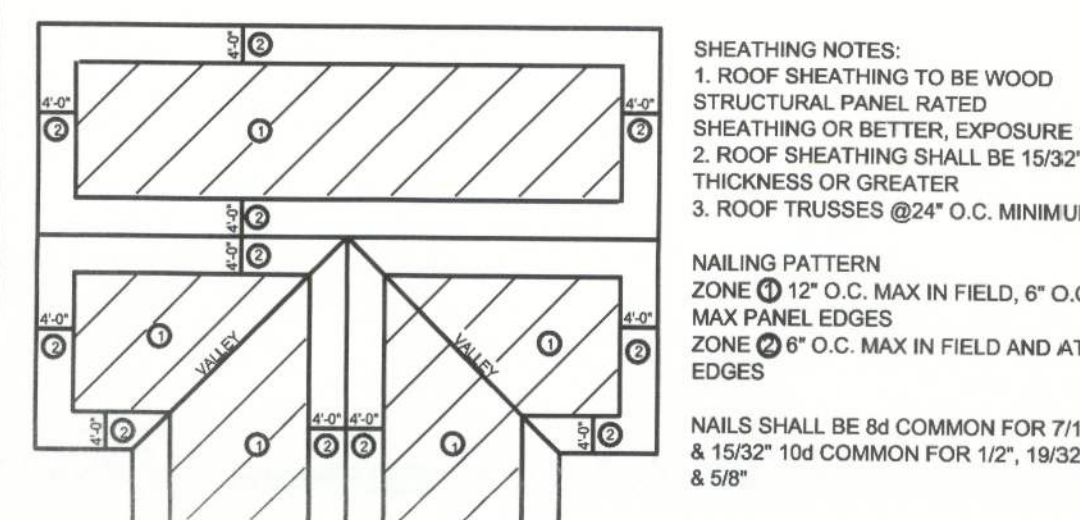
NOTE: ALL CONNECTIONS SHOULD BE MADE WITH A MINIMUM OF 2-16d NAILS

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



## ROOF SHEATHING DIAGRAM

SCALE: NTS



## 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 530/ASCE 5/TMS 402 BUILDING CODE FOR MASONRY STRUCTURES.  
2001 FLORIDA BUILDING CODE 2002,2004 REV.

### 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 3/8" 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 plf (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) HIB-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" OC (TYP).  
-HORIZONTAL REINFORCING IN WALLS SHALL BE LADDER TYPE JOINT REINFORCING 9 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.
5. 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-W1.4x1.4  
-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
6. 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.
7. WINDOWS  
-ONE WINDOW PER BEDROOM SHALL BE AN ESCAPE & RESCUE WINDOW THAT MEETS EGRESS REQUIREMENTS

## SIMPSON CONNECTOR TABLE

TYPE	UPLIFT CAPACITY (LBS)	LATERAL CAPACITY (LBS)	LOCATION
LT1	1,470	1250 PAR/350 PERP	TRUSS TO BLOCK
H3.0	455	160 PAR/125 PERP	TRUSS TO BEAM
HETA20	1,890	750 PAR/335 PERP	GABLE END CONNECTION
ABU66	2,300	-	POST TO BEAM
AC66	1,430	-715 PERP	POST TO CONCRETE

HE IS THE

CHIEF  
CORNERSTONE

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DETAILS

Date: 6/2013

Sheet Number:

3

Drawn By: JBJ

Scale: 1/4" = 1'