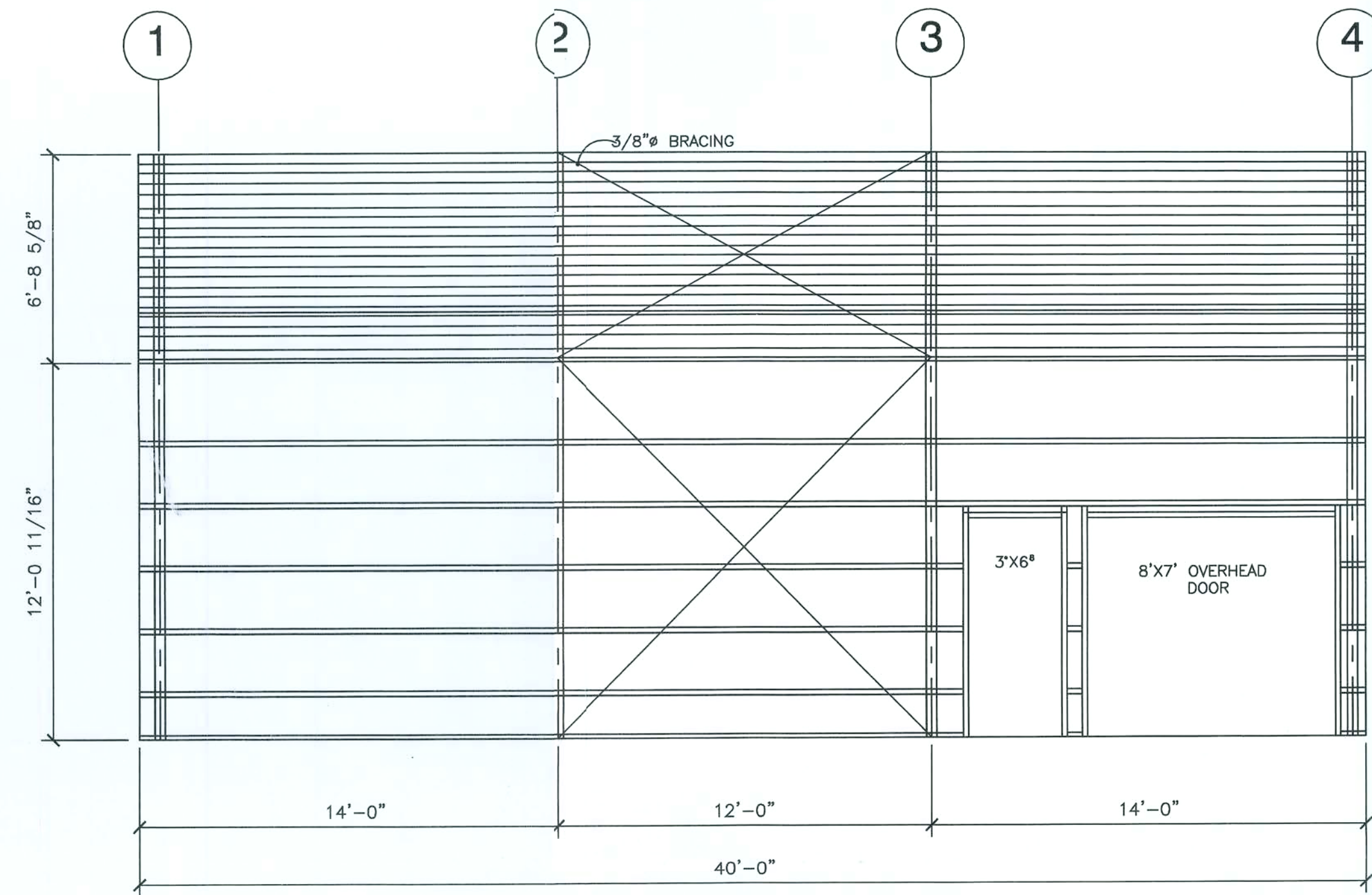
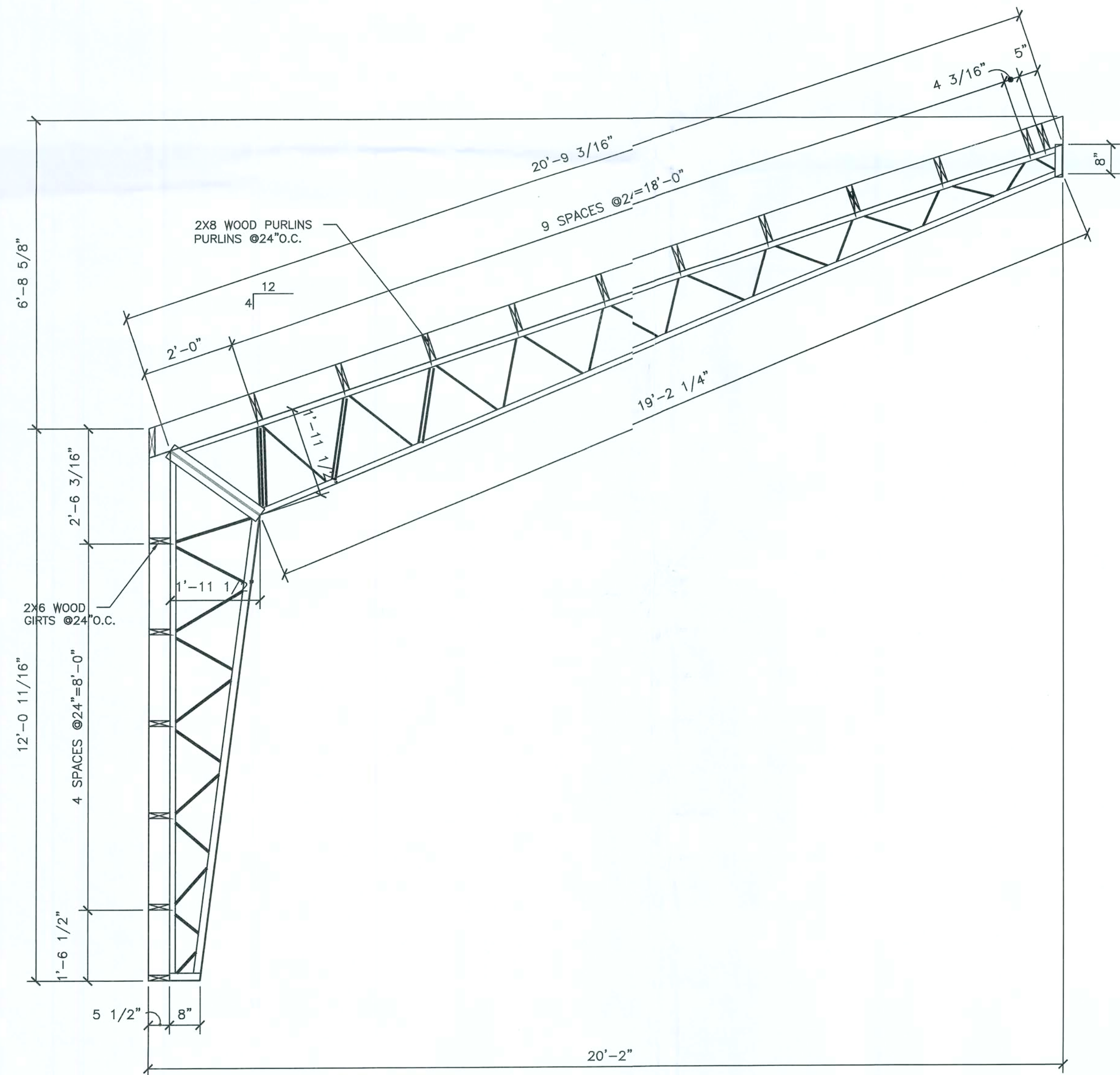




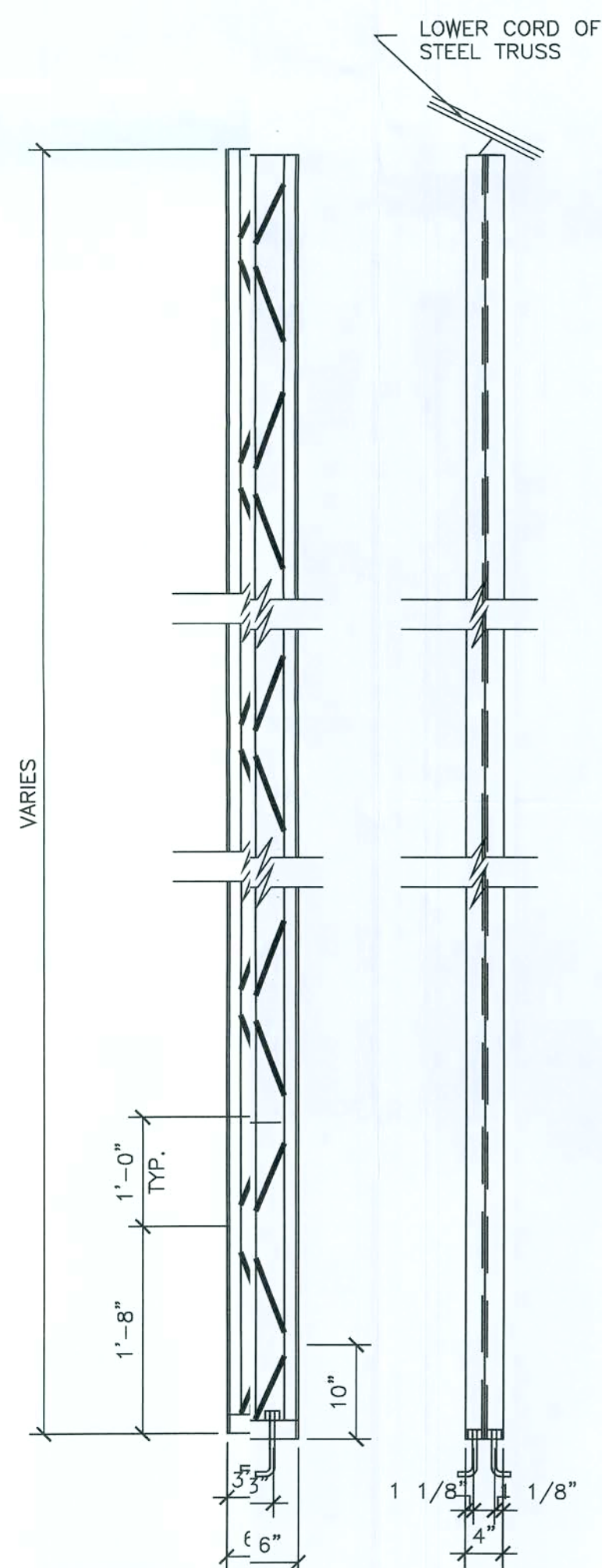
RIGHT SIDEWALL ELEVATION

Scale 1/4" = 10"



TRUSS DETAIL

SCALE 1/2" = 1'-0"



ENDWALL COLUMN

SCALE 3/4" = 1'-0"

GENERAL STRUCTURAL NOTES

1. DESIGN SPECIFICATIONS
2010 FBC

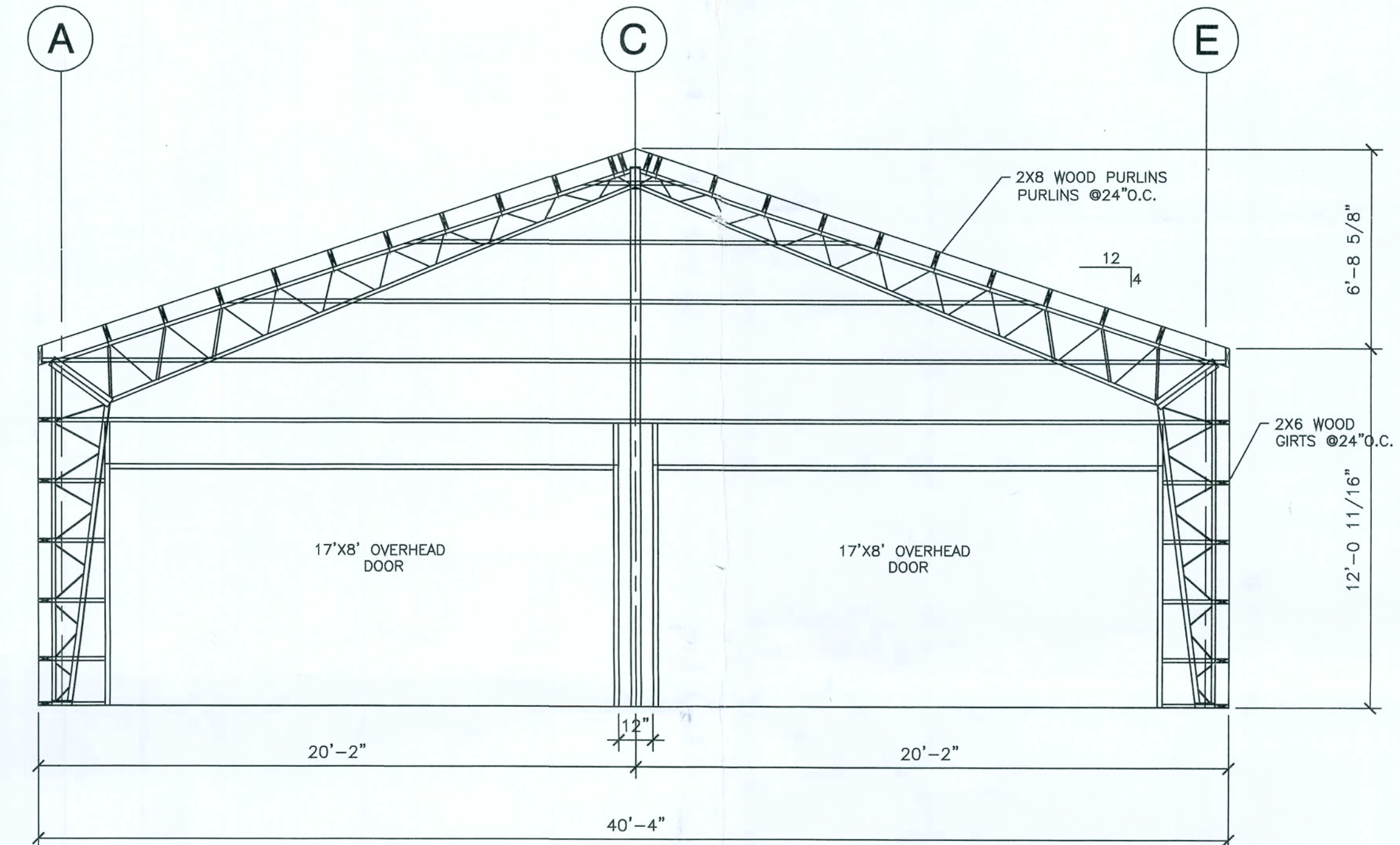
2. MATERIAL SPECIFICATIONS
STRUCTURAL STEEL
WELDING
BOLTING

LIVE LOAD 20 PSF
GROUND SNOW LOAD 20 PSF
WIND LOAD: 110 MPH (3 SEC GUST) EXP. C
SEISMIC CATEGORY: D
DOUGLAS FIR LARCH #1 OR BETTER
OR SOUTHERN PINE #2

Fy = 36 KSI
AWS - E70XX ELECTRODES
AISC 5/8" DIA. GRADE 5 BOLTS
TIGHTEN BY TURN-OF-THE-NUT METHOD
ANCHOR BOLTS TO BE 1/2" A307

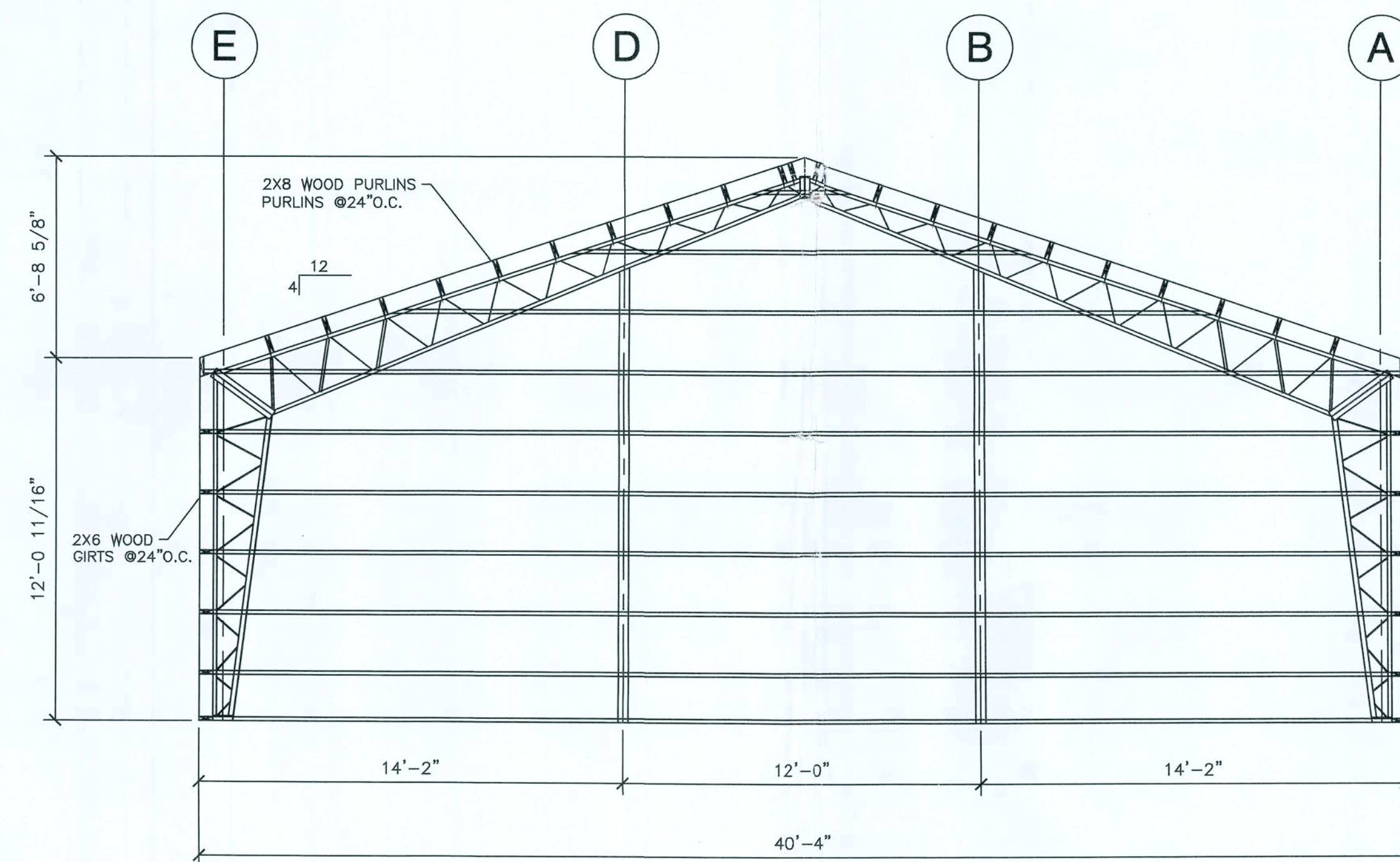
REACTIONS			
KIPS	DEAD	LIVE	WIND
VERTICAL	1.498	4.930	-4.840
HORIZONTAL	0.729	2.602	-4.485

Exact location of windows, overhead doors and man doors shall be determined during building erection. Trusses and diagonal bracing shall not be moved to install windows, overhead doors and man doors.



FRONT ENDWALL ELEVATION

Scale 1/4" = 1'-0"



REAR ENDWALL ELEVATION

Scale 1/4" = 1'-0"

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ENGINEERS/DESIGNERS
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(816) 444-6260

STEPHEN P. MASLAN



PE0038400

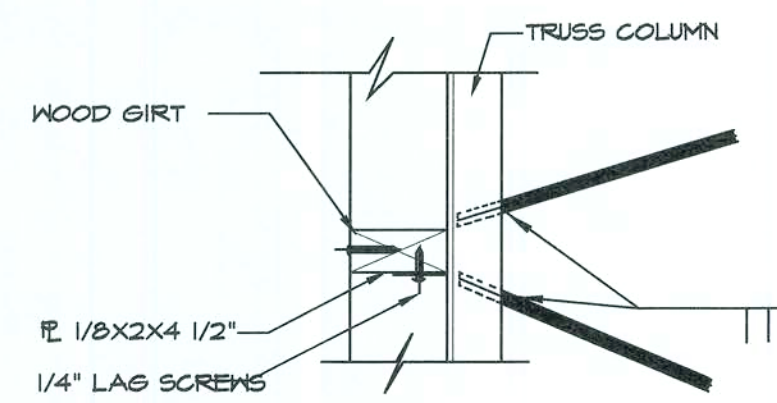
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181 SW SKYHAWK DR. LAKE CITY, FL

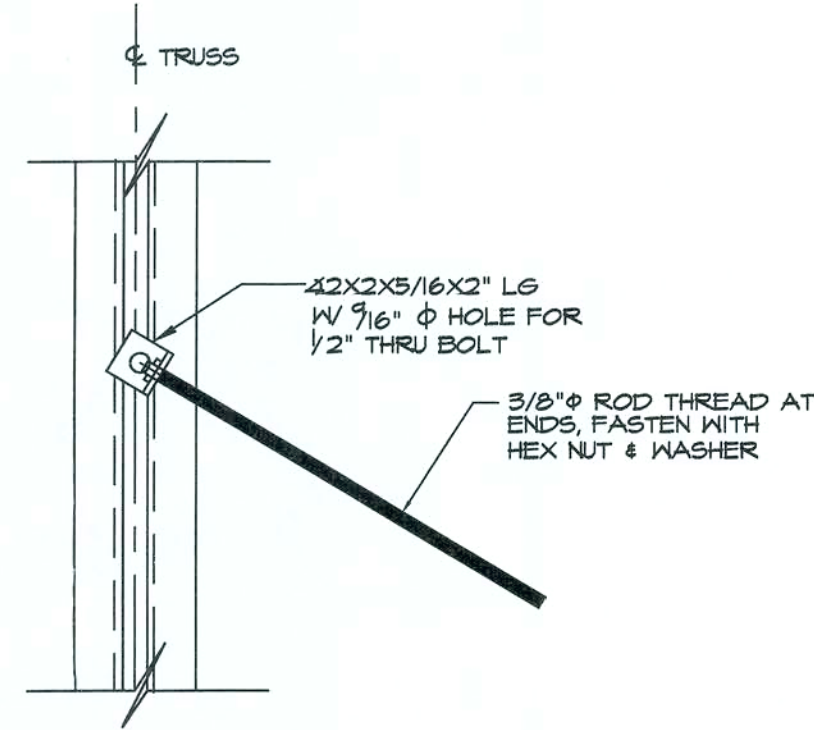
date 7-9-12
drawn by R.E.S.
checked by S.P.M.
revised

sheet no.

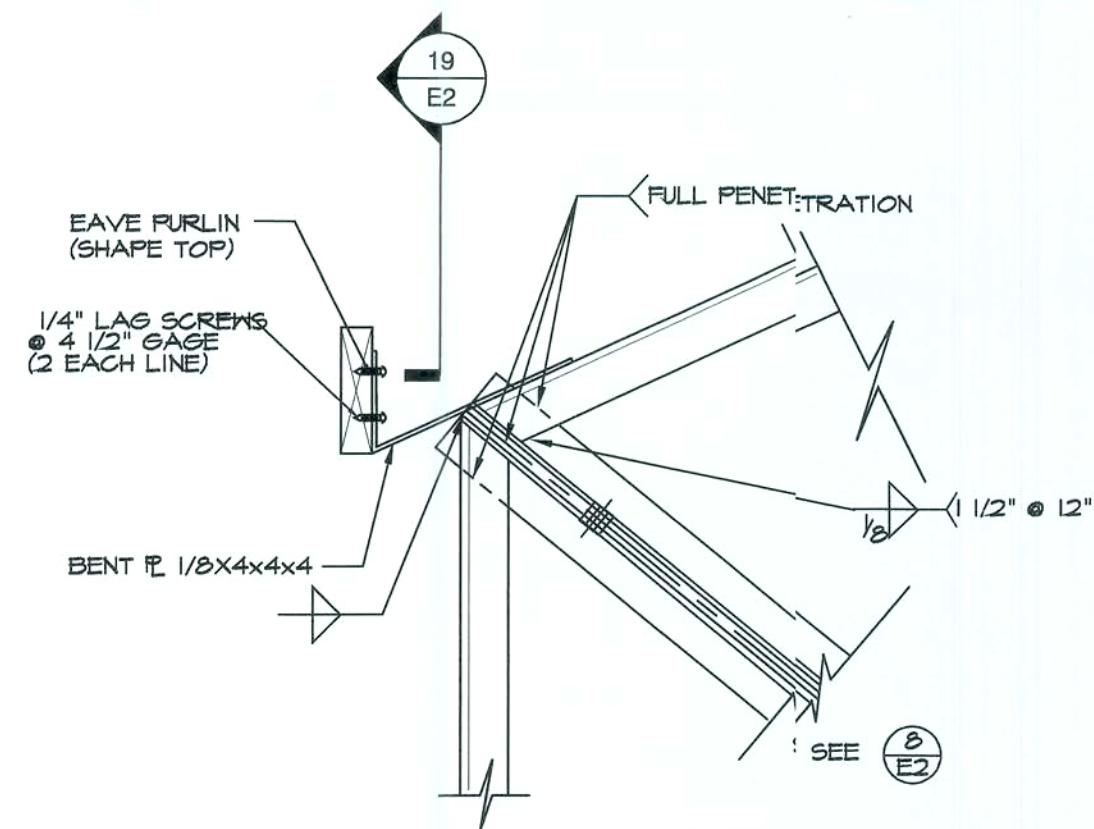
E1



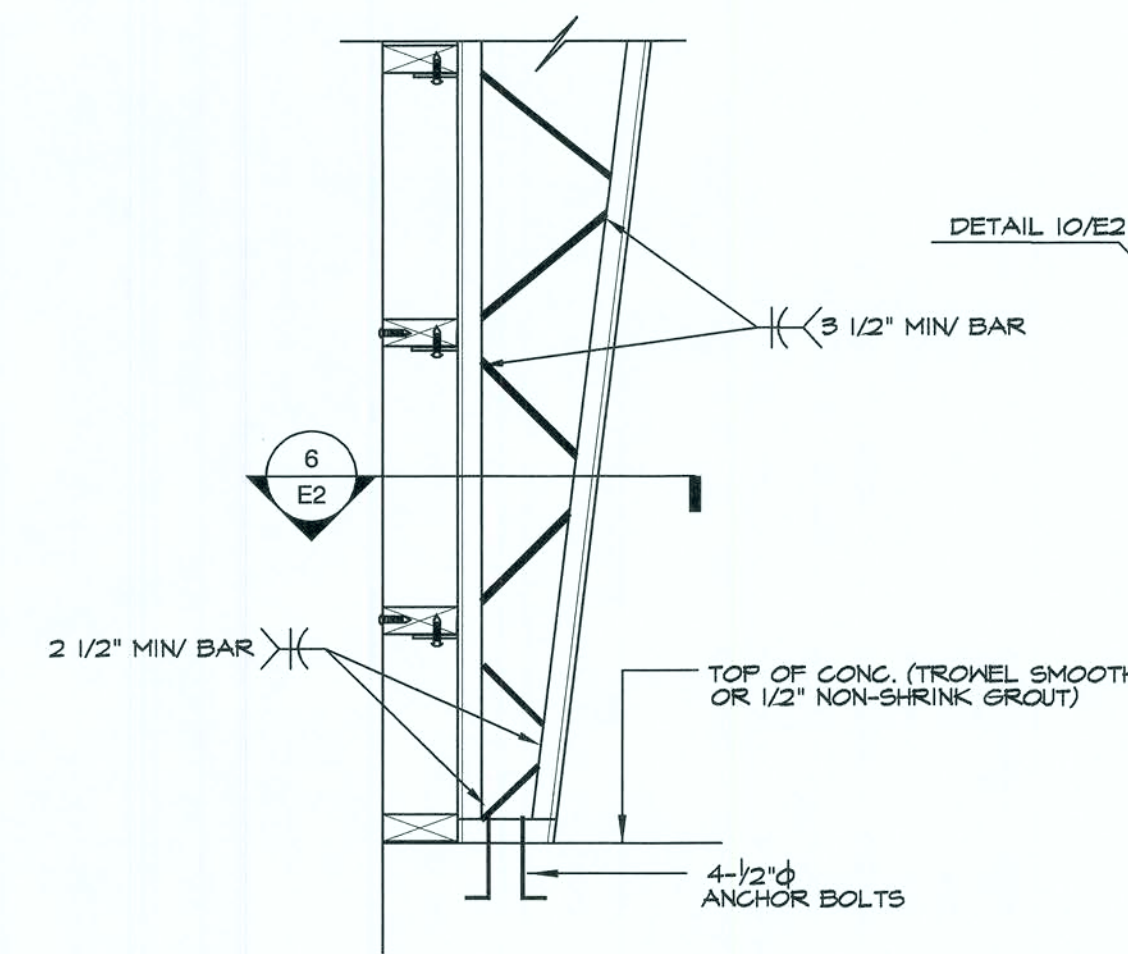
17
E2 GIRT CONNECTION



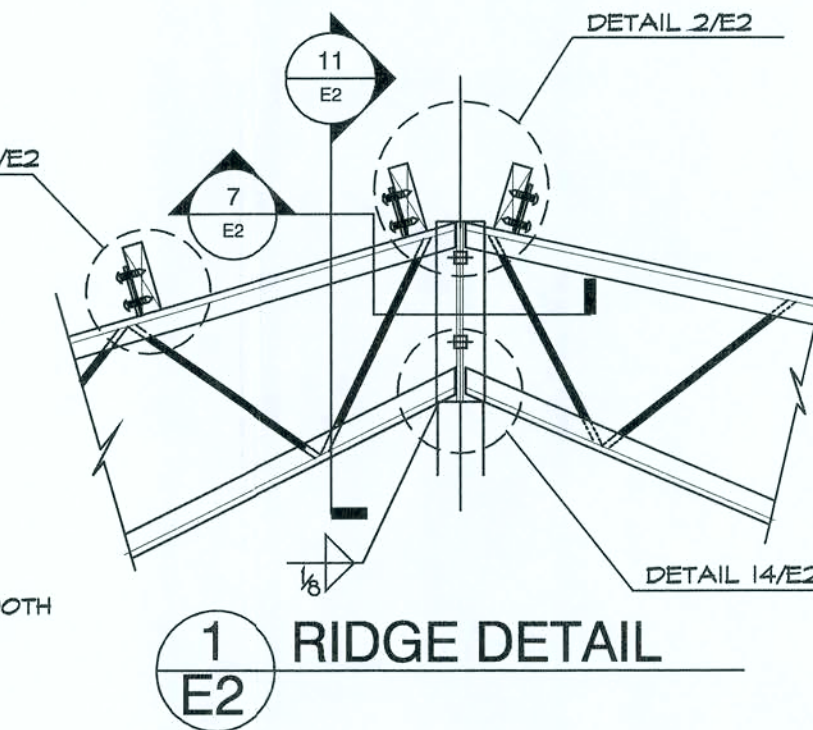
13
E2 WND BRACING DETAIL



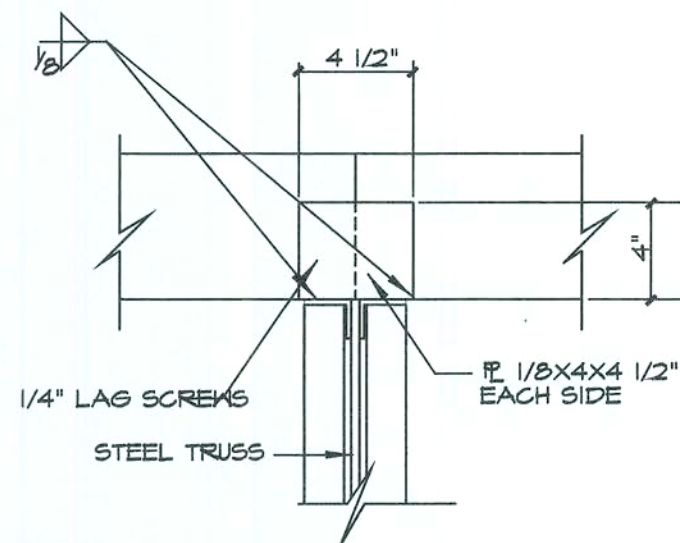
9
E2 EAVE PURLIN CONNECTION



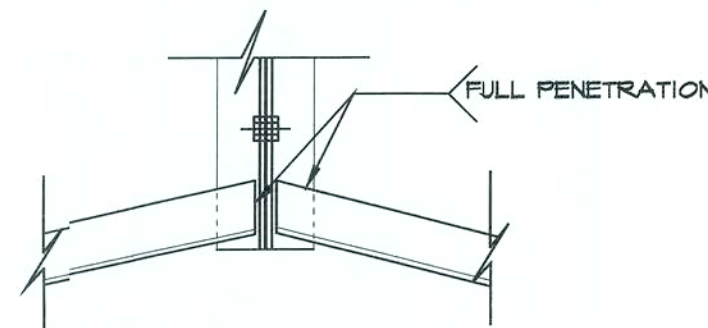
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E2 COLUMN BASE DETAIL



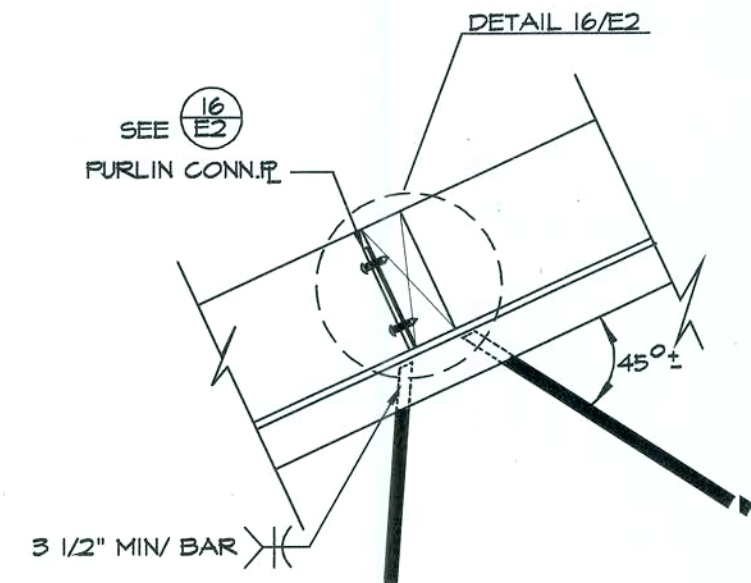
1
E2 RIDGE DETAIL



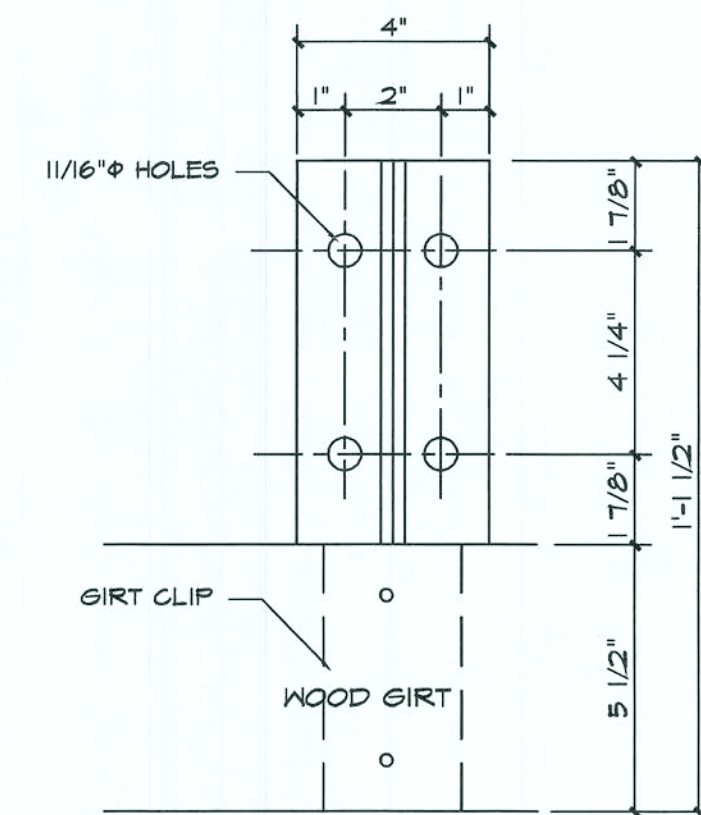
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E2 RIDGE PURLIN CONNECTION



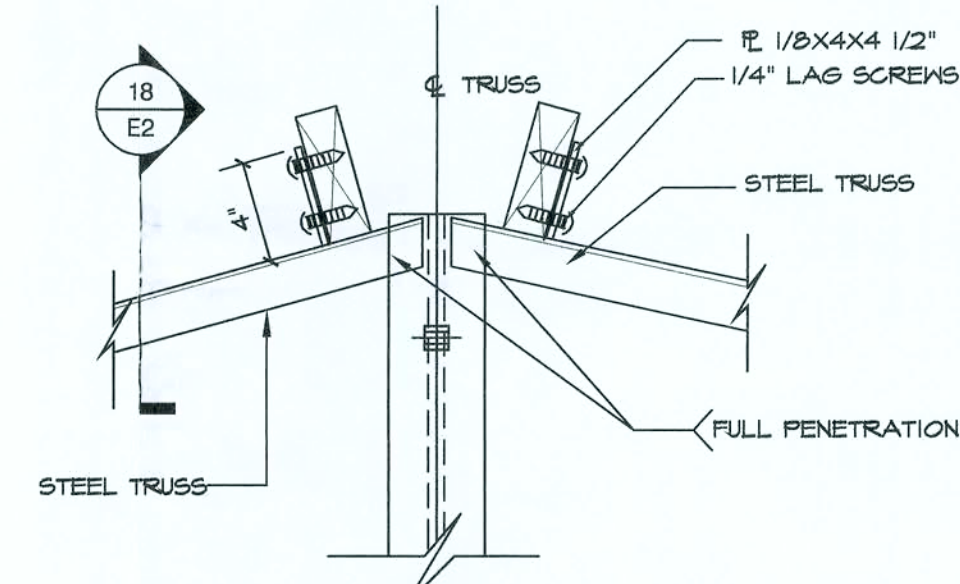
14
E2 BOTTOM CORD



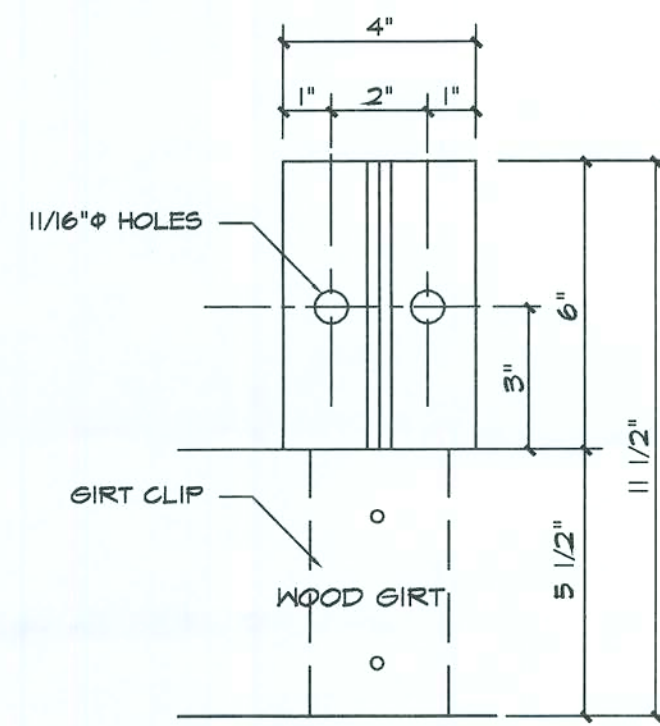
10
E2 WEB CONNECTION



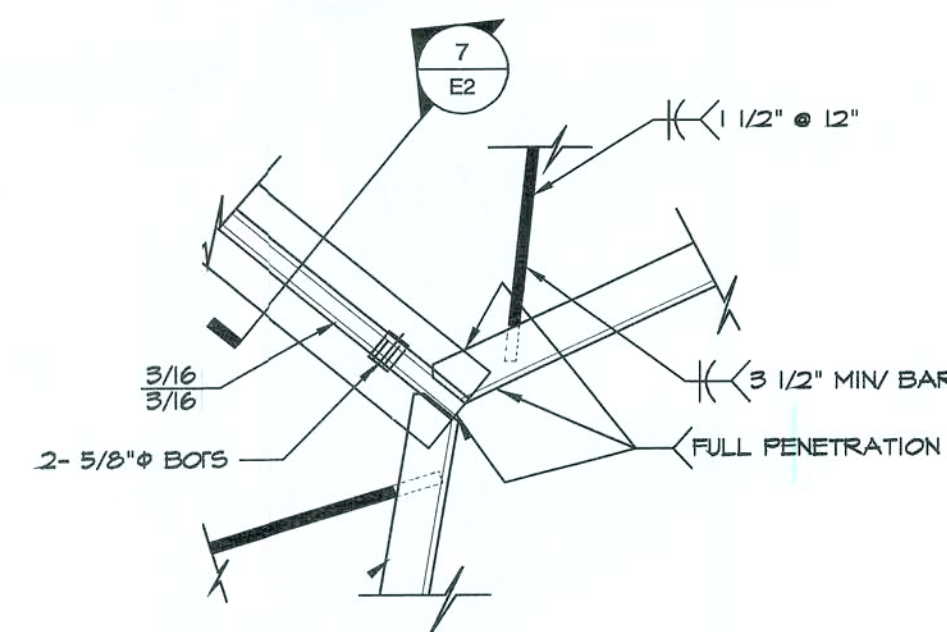
6
E2 COLUMN BASE PLATE DETAIL



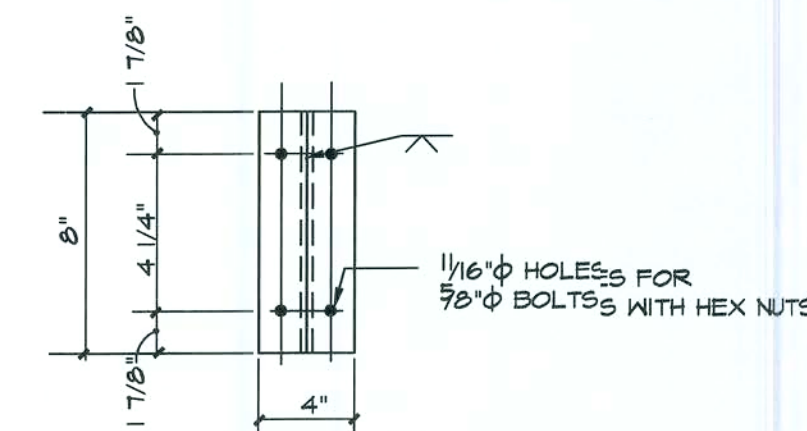
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E2 RIDGE CONNECTION



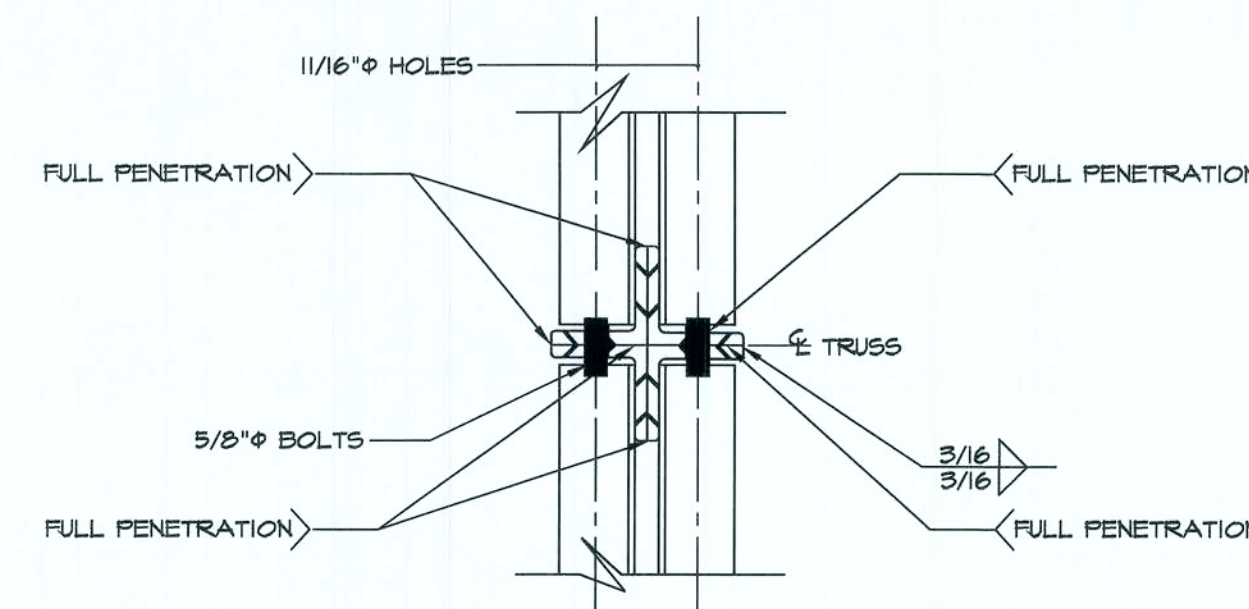
19
E2 ENDWALL COLUMN BASE PLATE



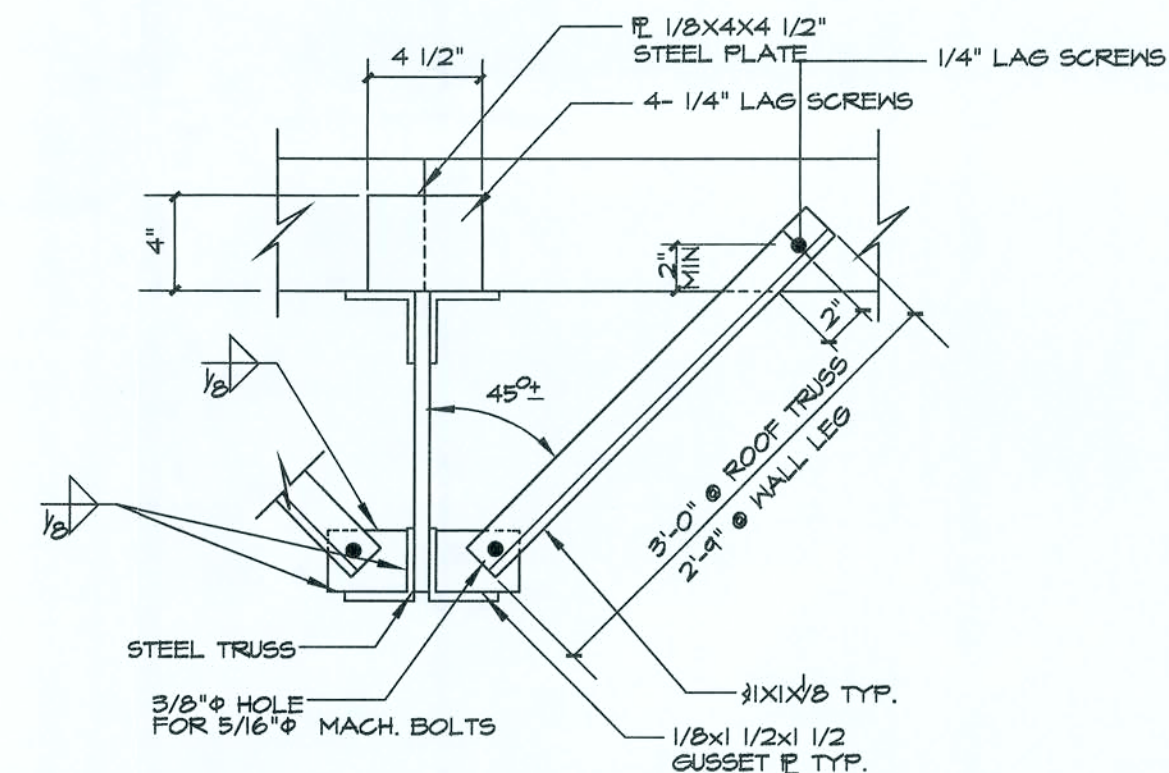
15
E2 KNEE CONNECTION



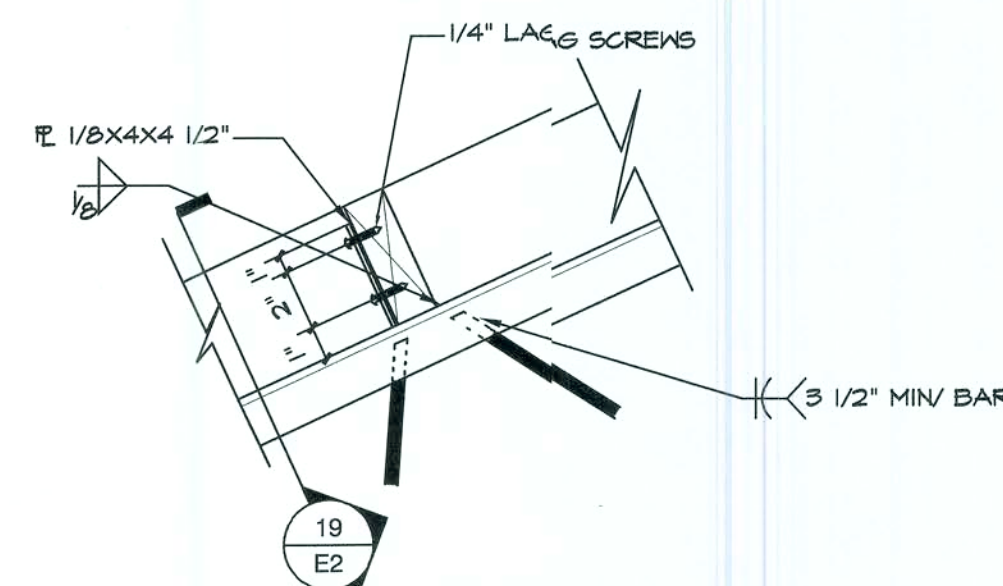
11
E2 RIDGE ANGLES



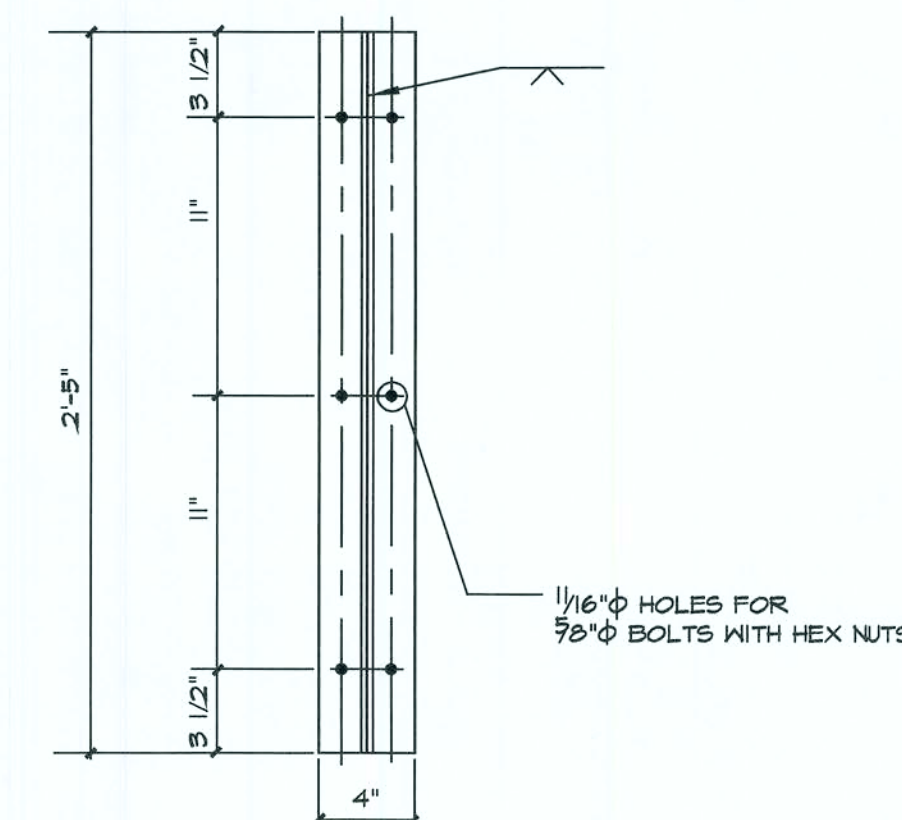
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E2 SECTION



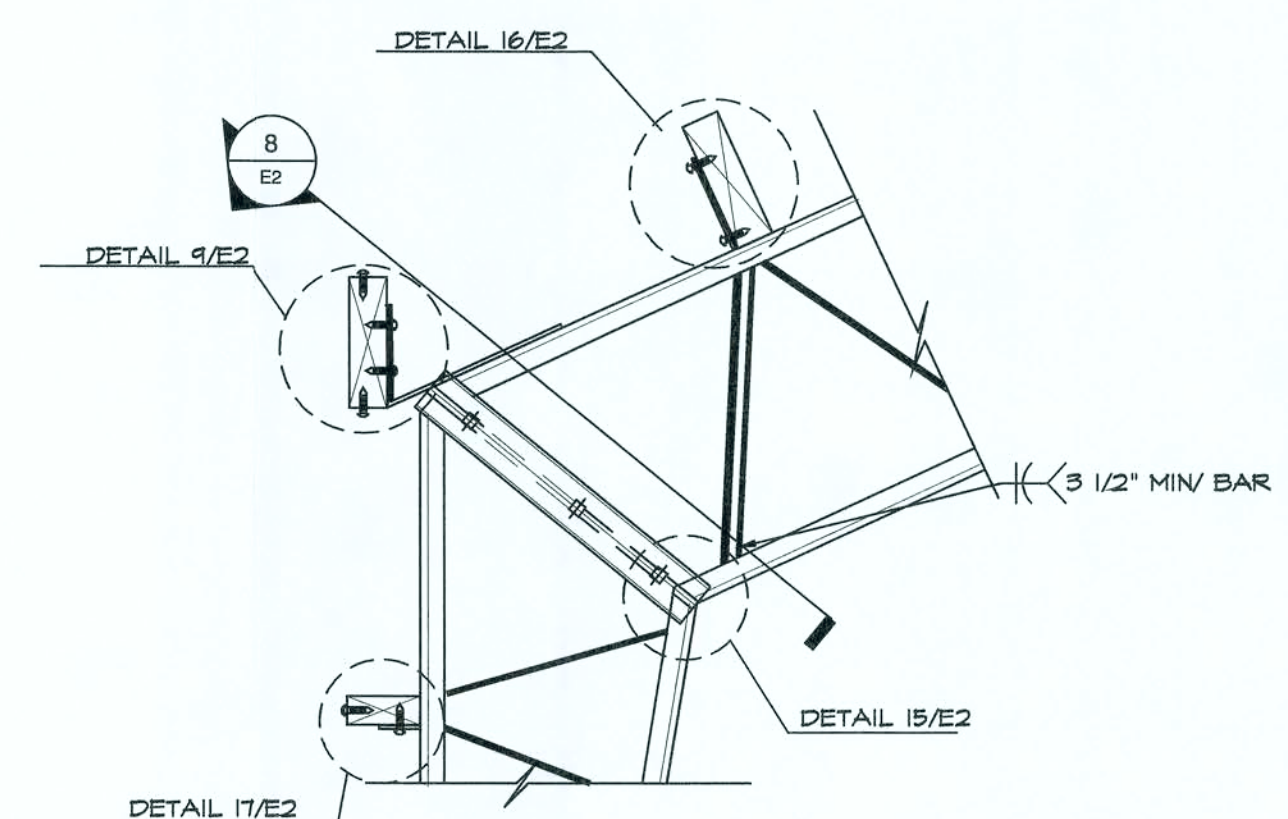
3
E2 SWAY BRACE DETAIL



16
E2 PURLIN CONNECTION

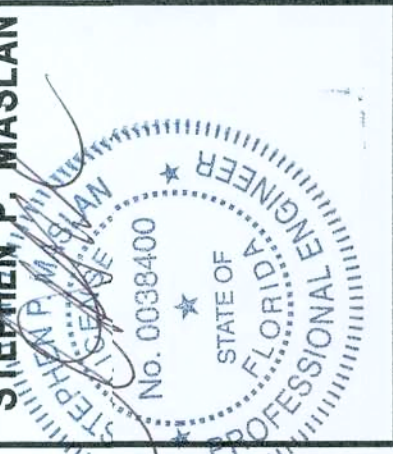


8
E2 KNEE DIAGONAL



4
E2 KNEE DETAIL

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revised

sheet no.

E2

JUL 18 2012

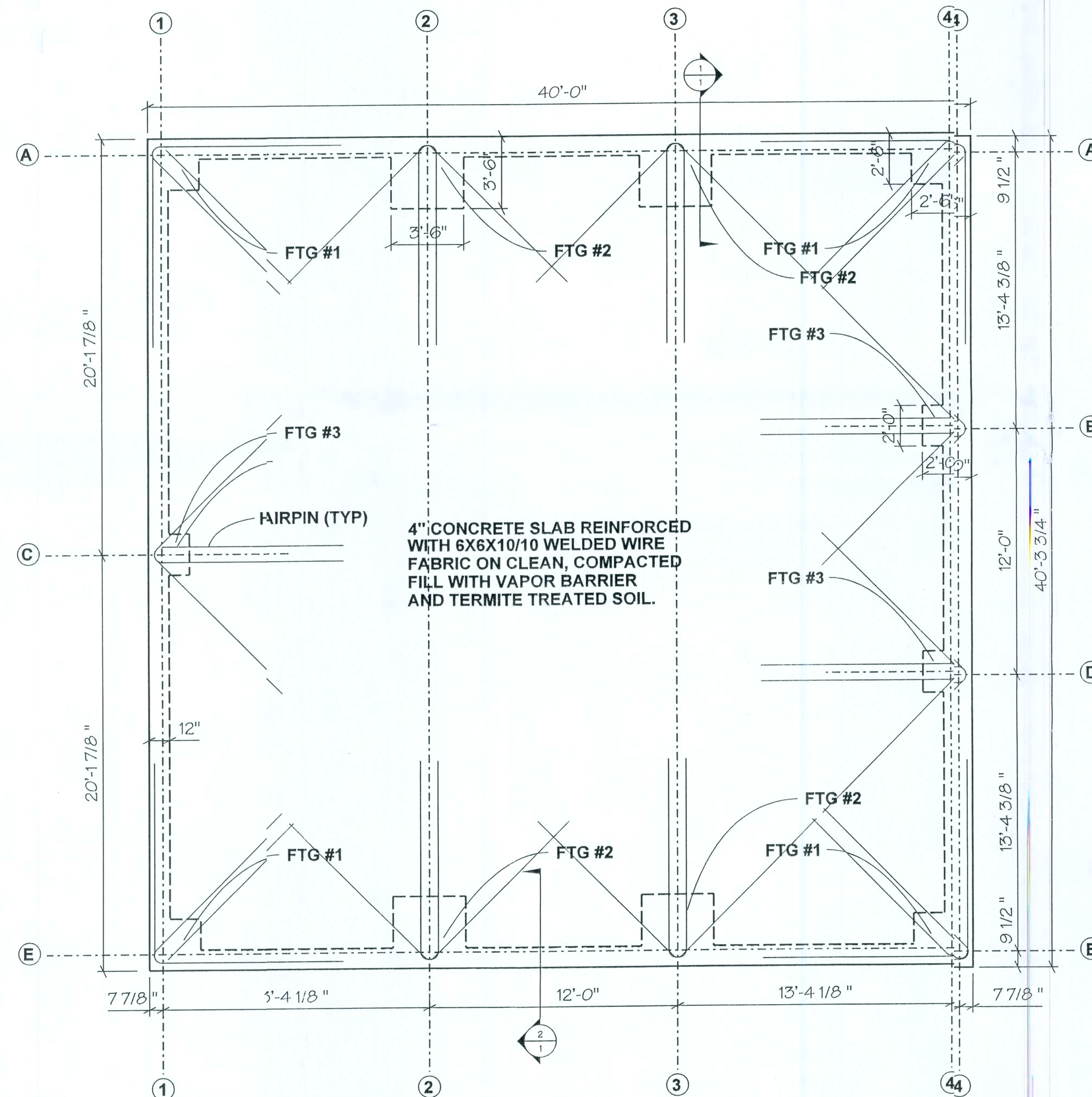
GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN. NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS TO THE PLANS.
2. ALL PRE-FABRICATED BUILDING ELEMENTS SHALL BE FABRICATED AND ERECTED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, SPECIFICATIONS AND REGULATIONS AND TO SUPPORT LOADS INDICATED IN THE STRUCTURAL DESIGN NOTES AND ANY CONCENTRATED LOADS. ALL REQUIRED BRACING, TEMPORARY AND PERMANENT SHALL BE DESIGNED AND NOTED ON ERECTION DRAWINGS BY THE ENGINEER.
3. PRIOR TO GRADING OPERATIONS, ALL TOP SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM THE LOCATION OF THE SLAB AND FOUNDATION.

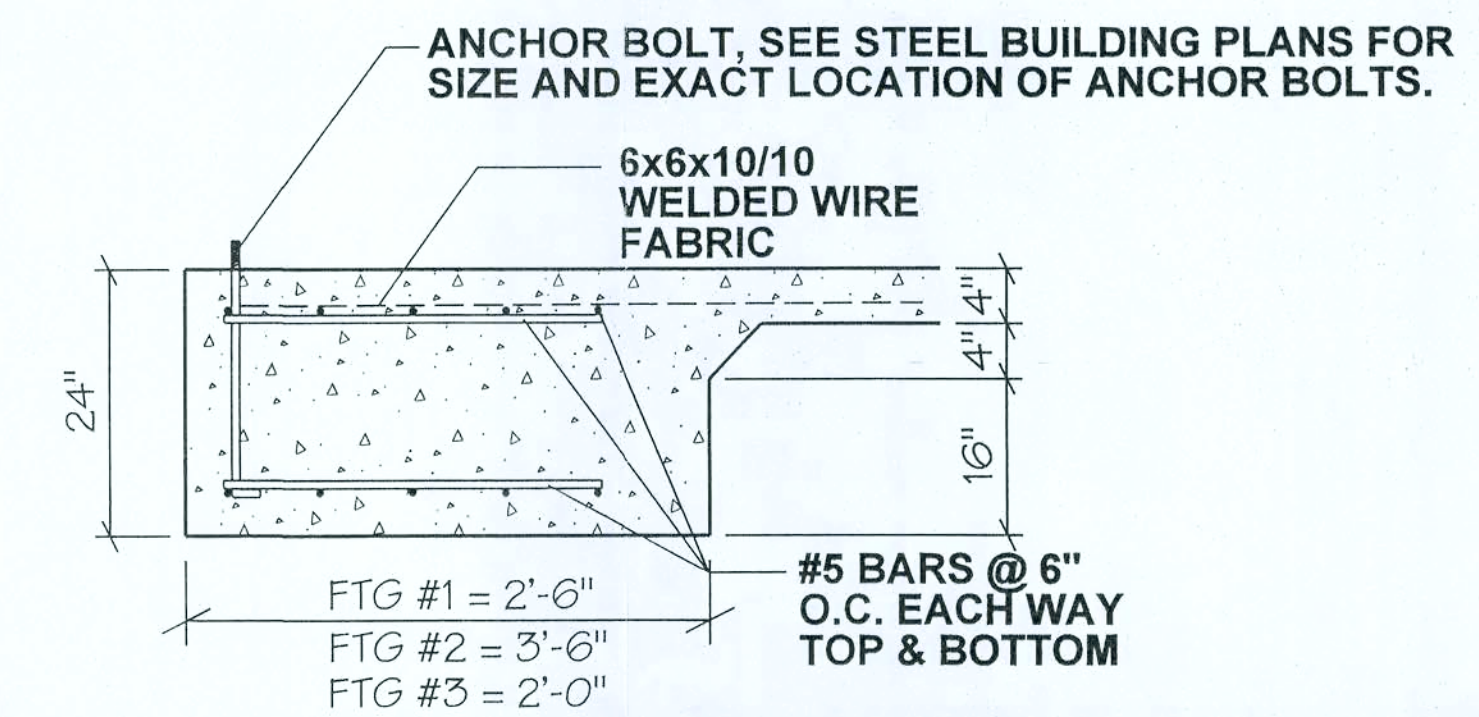
CONCRETE NOTES

1. SOIL BEARING = 2500 PSF (MINIMUM) TO BE CONFIRMED BY TESTING LAB
2. FILL AND COMPACTION:
ALL FILL MATERIAL SHALL BE CLEAN, WELL DRAINED SAND WITH NOT MORE THAN 10% PASSING THE No. 200 STANDARD SIEVE. ALL FILL MATERIAL SHALL BE COMPACTED TO 95% OF THE MODIFIED MAXIMUM DRY DENSITY AS DETERMINED BY ASTM 1557.
3. CONCRETE COMPRESSIVE STRENGTH AND SLUMP:
THE MINIMUM 28-DAY COMPRESSIVE STRENGTH AND SLUMP OF CONCRETE SHALL BE AS FOLLOWS:
FOUNDATIONS AND FLOOR SLAB: $f'_c = 4000$ PSI SLUMP: 2"-5"
ALL CONCRETE SHALL BE MIXED IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 315 AND ACI 318.

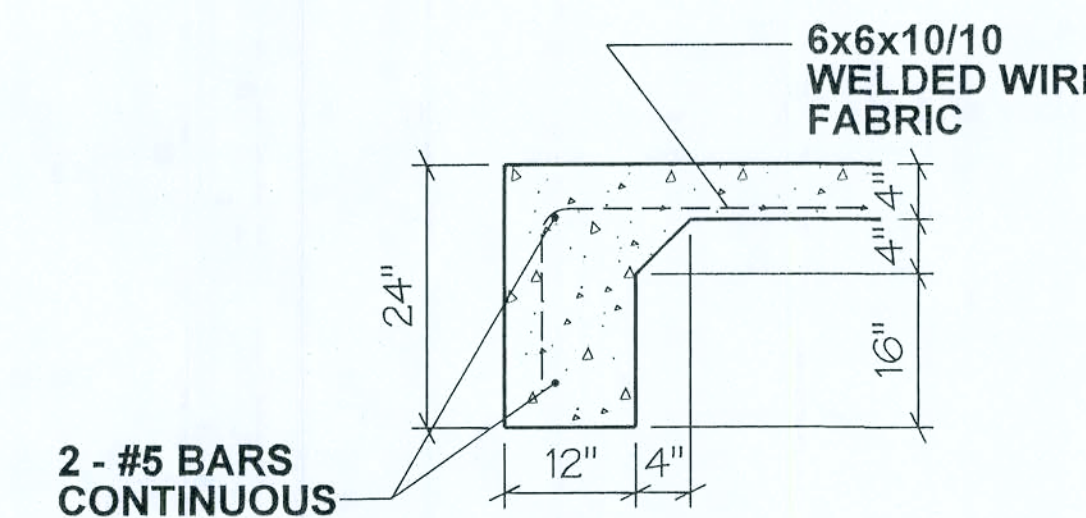
4. REINFORCING STEEL:
ALL LAP SPLICES SHALL BE A MINIMUM OF 18" OR AS SPECIFIED ON THE PLANS.
REINFORCING STEEL BARS - ASTM A-615 GRADE 60
WELDED WIRE FABRIC - ASTM A-185
5. ALL ANCHOR BOLTS SHALL BE AS INDICATED IN THE ORIGINAL PLANS PROVIDED BY THE BUILDING MANUFACTURER.
6. WATER-PROOFING AND VAPOR BARRIER FOR SLAB TO CONSIST OF 6-MIL PLASTIC POLYETHYLENE. ALL SPLICES SHALL BE LAPPED A MINIMUM OF 12".



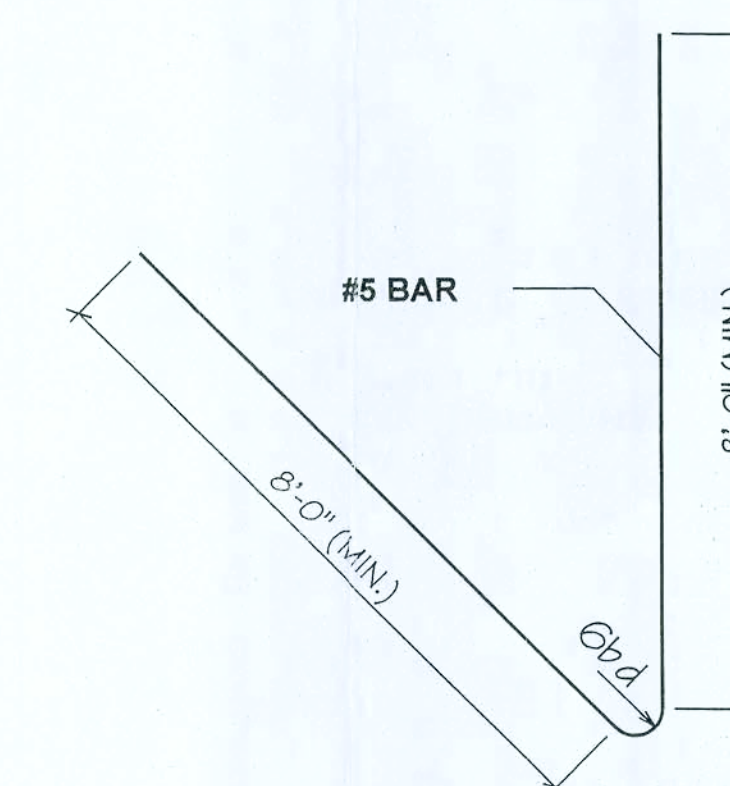
FOUNDATION PLAN
SCALE: 1/4"=1'-0"



FOOTING DETAIL 1
N.T.S.



FOOTING DETAIL 2
N.T.S.



HAIRPIN DETAIL
N.T.S.

NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P. O. BOX 3823
LAKE CITY, FL 32056-3823
PH. (386) 752-4675 FAX (386) 752-4674
ENGINEERING LICENSE NO. 29011

FOUNDATION PLAN
SHOP FOR JIM CALVET
LAKE CITY, FLORIDA

REVISIONS

JOB NO.
L130131CAL
DATE
2/4/2013
SHEET NO.

1 of 1

Handwritten signature and date:
2/6/2013