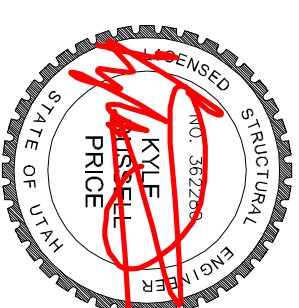
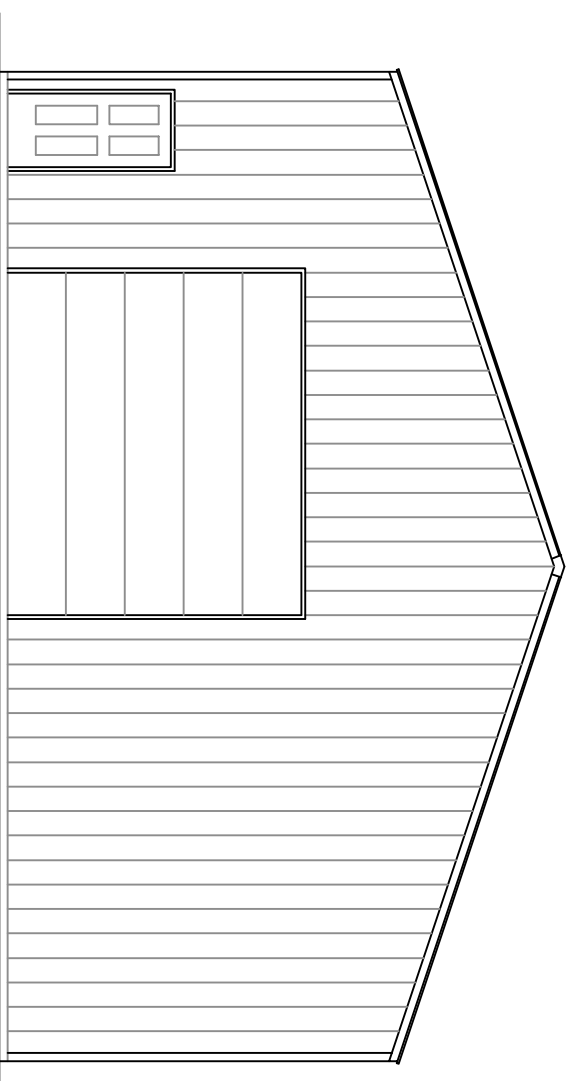


ROPER BUILDINGS

MEYERHOFER BUILDING



06/18/14

PROJECT INFORMATION:
MEYERHOFER BUILDING
1348 SOUTH 3500 WEST
OGDEN, UTAH

BUILDING INFORMATION:
SQUARE FOOTAGE 2400
DIMENSIONS: 40'x60'

DRAWING INDEX:

00	COVER SHEET
01	FOUNDATION PLAN
02	FLOOR PLAN
03	GIRT PLAN
03B	ELEVATIONS
04	ROOF PLAN
05	PANEL LAYOUT
06	DETAILS
07	DETAILS

GENERAL CONTRACTOR:

ROPER BUILDINGS
CONTACT: DAN SCARBROUGH
PHONE: 801-540-5586

CONSULTING STRUCTURAL ENGINEER:

PRICE ENGINEERING
990 WEST 7900 SOUTH
WILLARD, UTAH
(801) 771-0542
CONTACT: KYLE PRICE

DRAFTER:

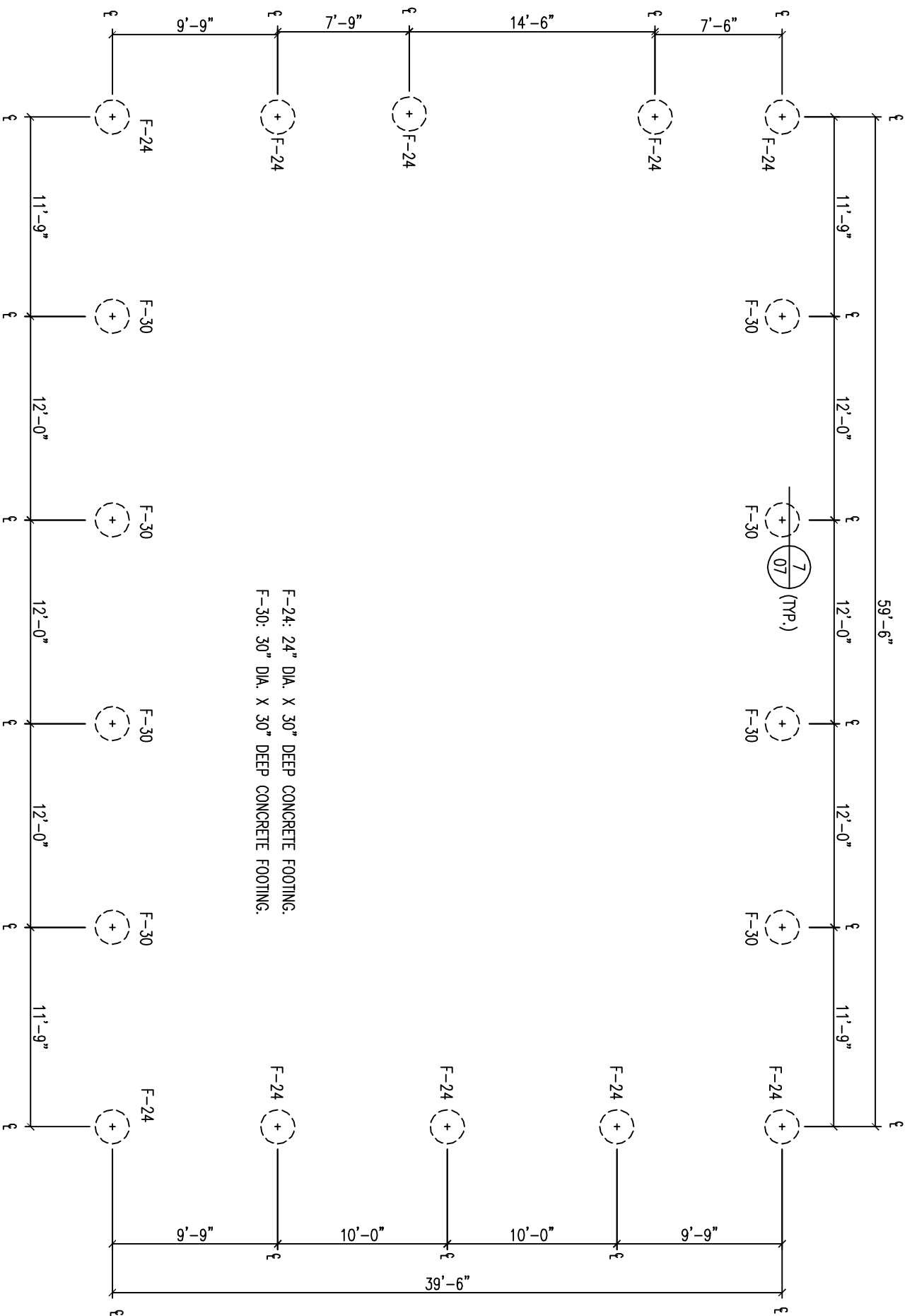
LAKMAN DESIGNS
SOUTH WEBER, UTAH
(801) 205-0382
(801) 479-1661 FAX
CONTACT: TIM LAKMAN

THESE PLANS ARE ISSUED TO:
ROPER BUILDINGS

FOR THE CONSTRUCTION OF ONE
BUILDING LISTED IN THE PROJECT
INFORMATION AREA OF THIS PAGE

DRAWING/REVISION DATE:

06/03/14

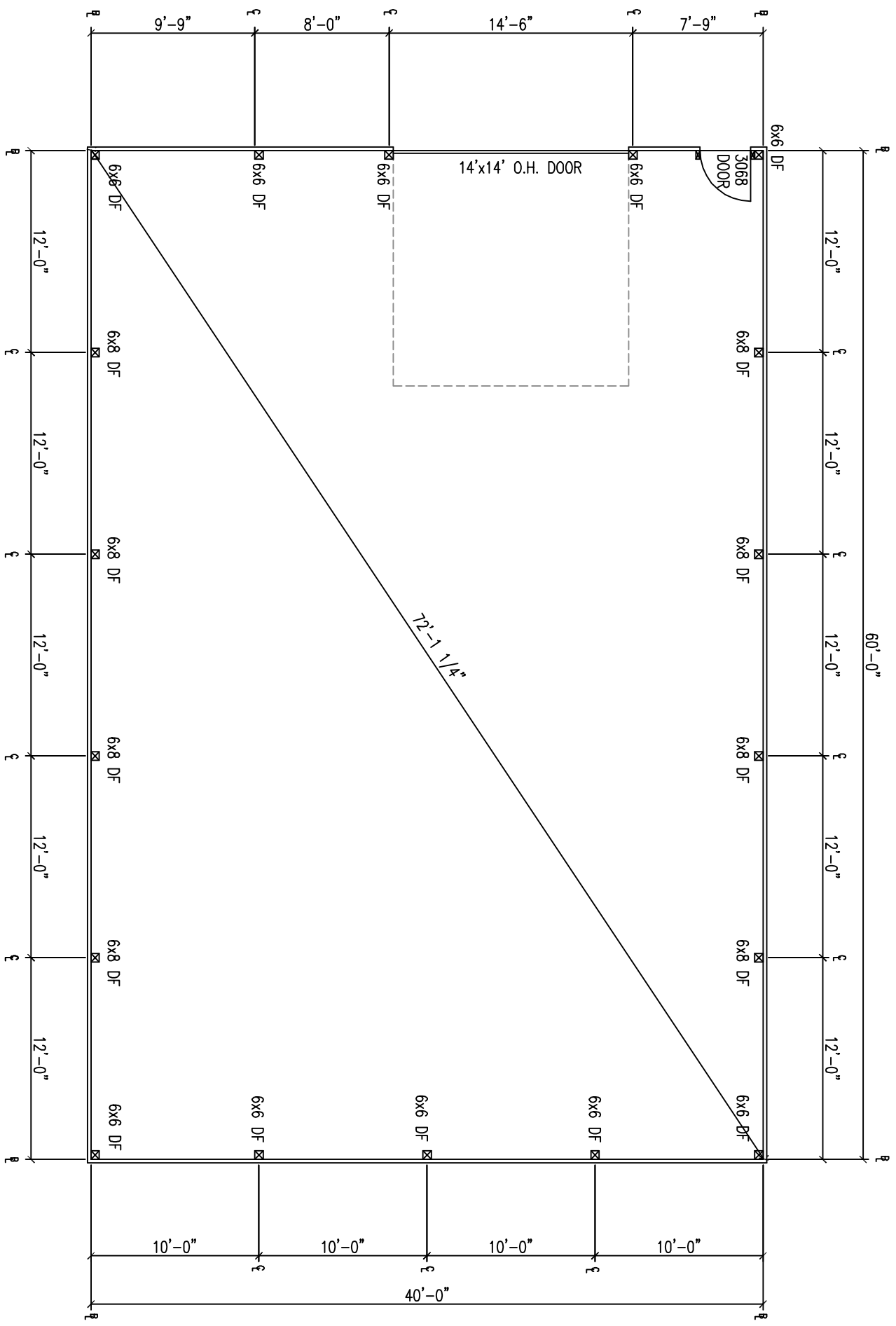


FOUNDATION PLAN



06/18/14

MEYERHOFFER BUILDING 1348 SOUTH 3500 WEST OGDEN, UTAH	ROPER BUILDINGS DAN SCARBROUGH (801) 540-5586	
DATE: 06-03-14 SCALE: 1/8"=1'-0" JOB: MEYERHOFFER SHEET:	01	



FLOOR PLAN
2400 COVERED SQ. FT.

6x6 DF: 6x6 DF-1 #2 TREATED POST.
EMBED IN CONCRETE PER
SEE DETAIL 7 ON SHEET 7.

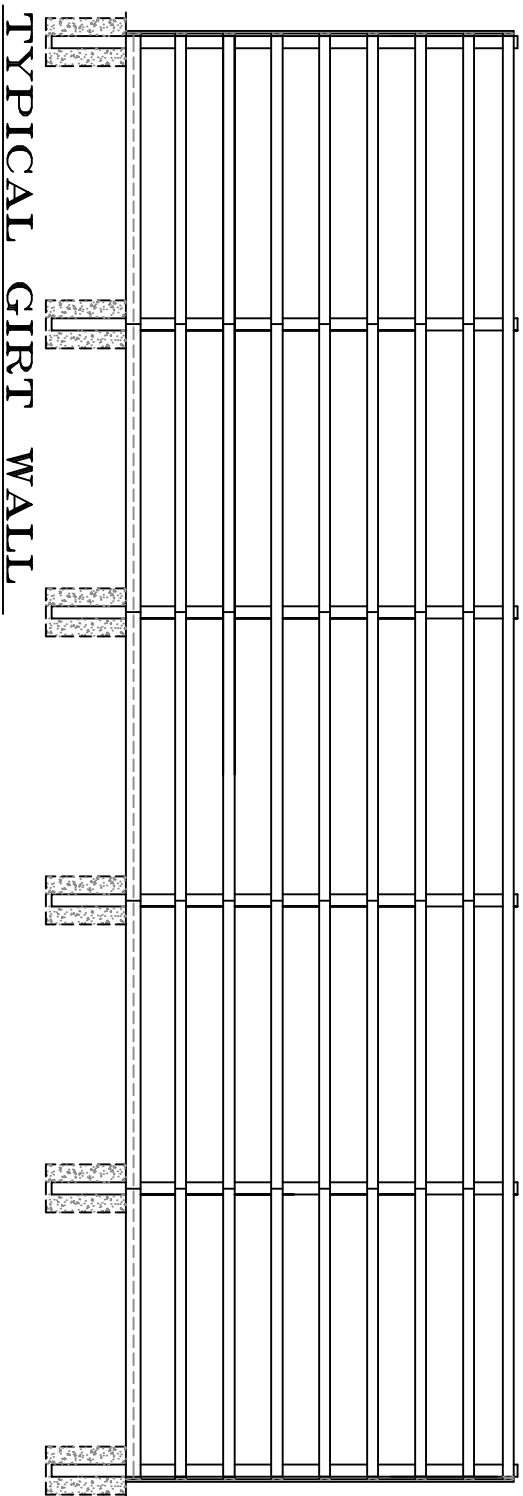
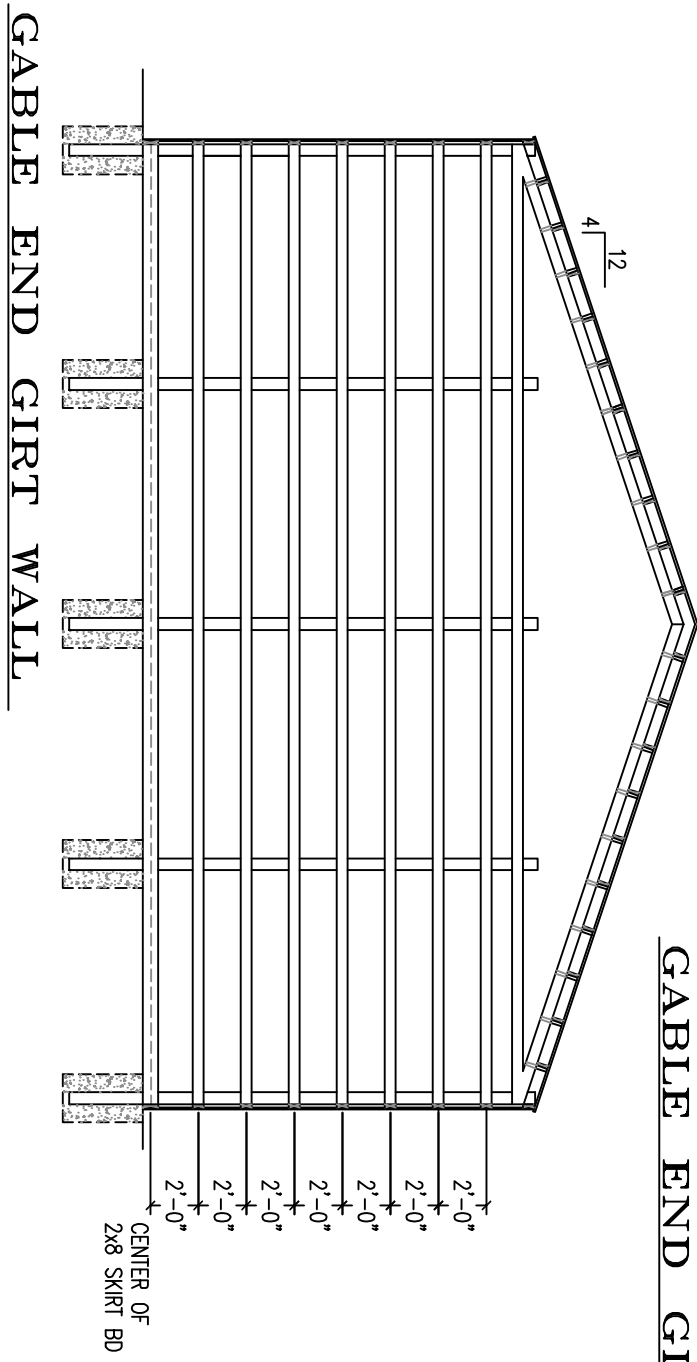
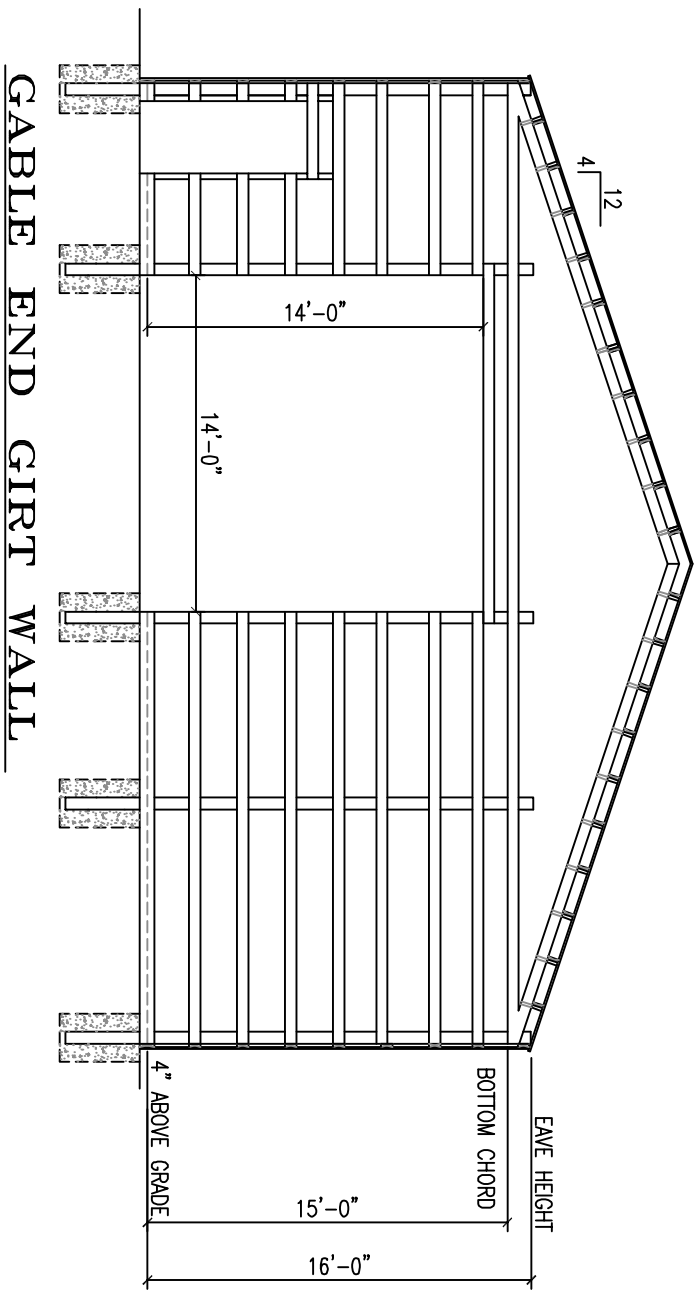
6x8 DF: 6x8 DF-1 #2 TREATED PER.
EMBED IN CONCRETE PER
SEE DETAIL 7 ON SHEET 7.

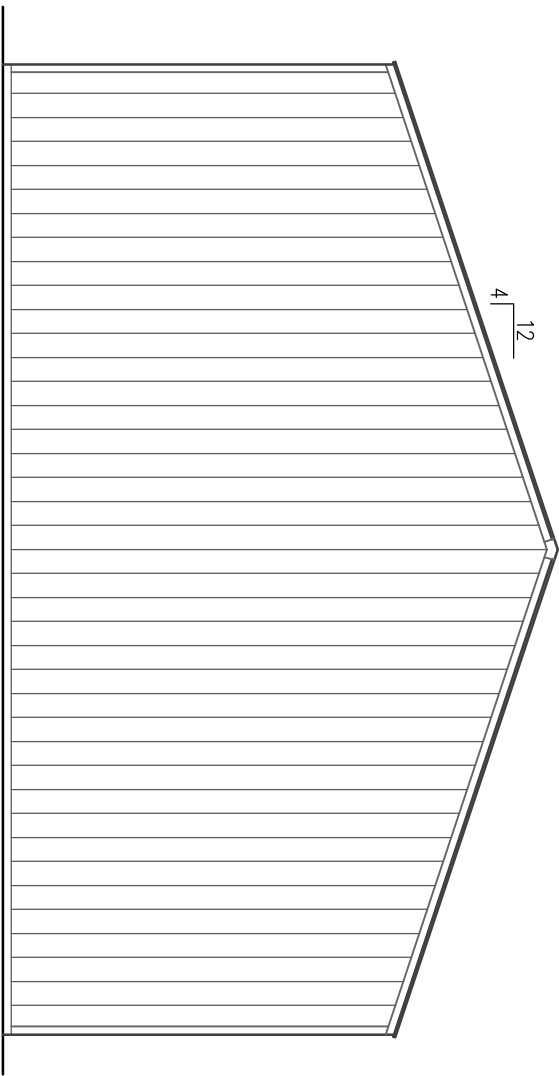
ALL TREATED WOOD TO BE RATED
FOR GROUND CONTACT -OR-
PERMANENT FOUNDATION USE
W/ A 0.4 OR 0.6 IAG SPEC.



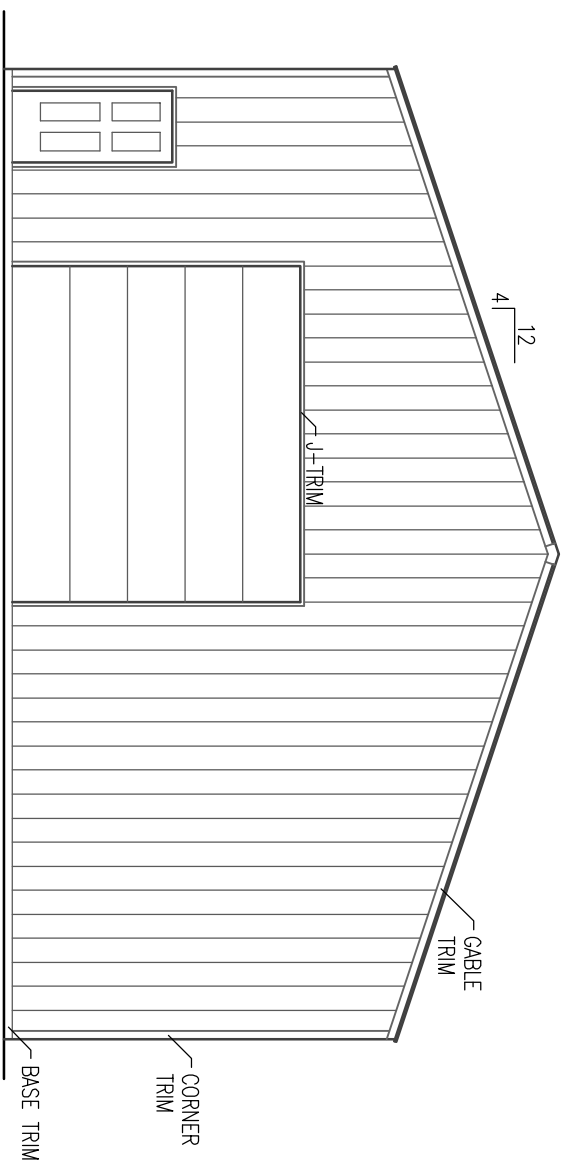
06/18/14

DATE: 06-03-14 SCALE: 1/8"=1'-0" JOB: MEYERHOFFER SHEET:	MEYERHOFFER BUILDING 1348 SOUTH 3500 WEST OGDEN, UTAH	ROPER BUILDINGS DAN SCARBROUGH (801) 540-5586	
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GABLE END ELEVATION



GABLE END ELEVATION



TYPICAL SIDE ELEVATION

MEYERHOFFER BUILDING

1348 SOUTH 3500 WEST
OGDEN, UTAH

ROPER BUILDINGS

DAN SCARBROUGH
(801) 540-5586

DATE: 06-03-14

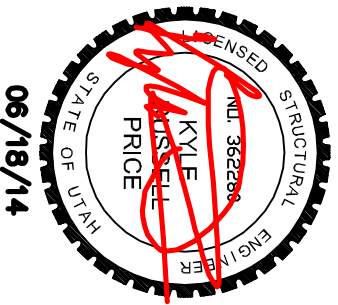
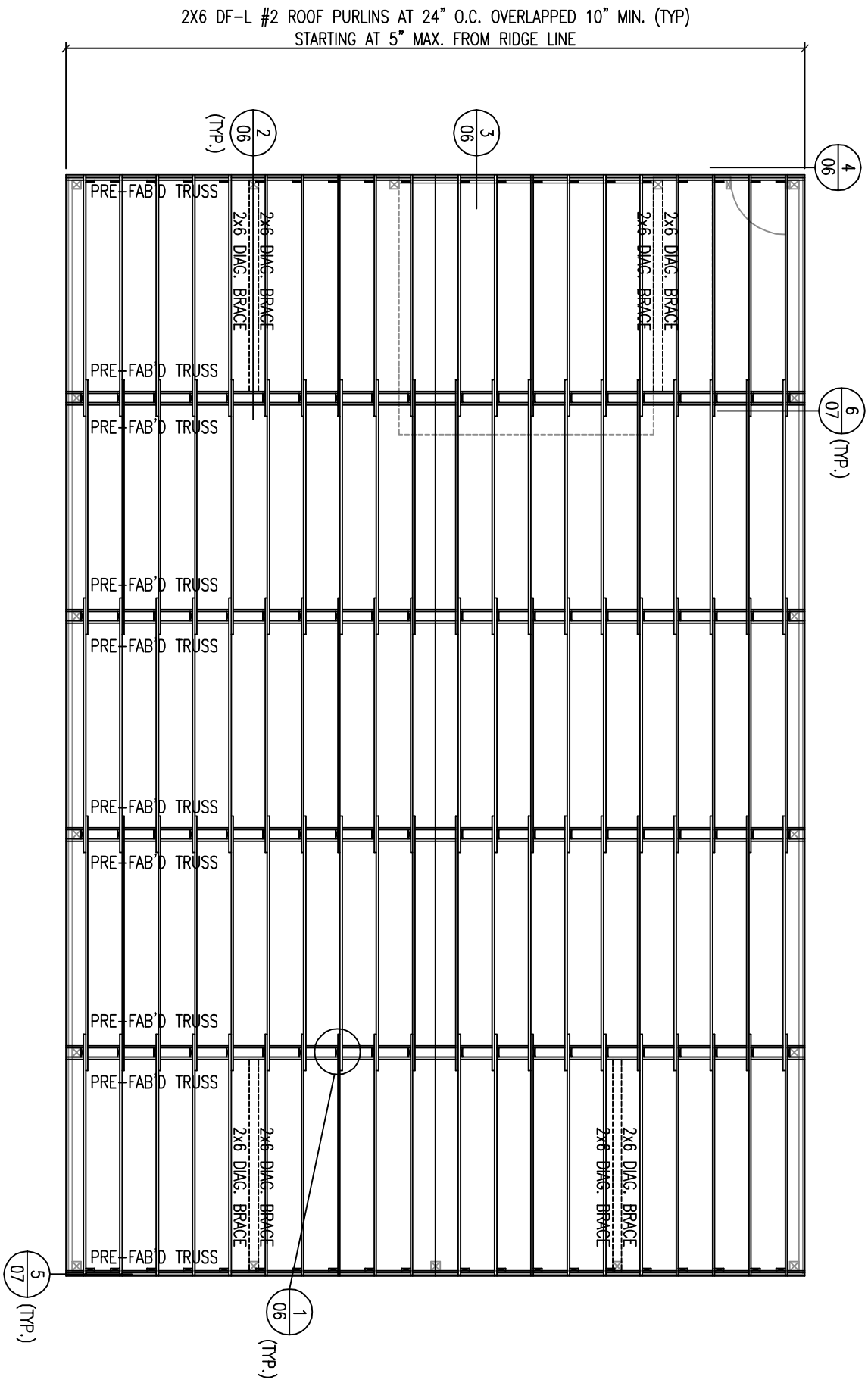
SCALE: 1/8"=1'-0"

JOB: MEYERHOFFER

SHEET:

03B

ROOF PLAN



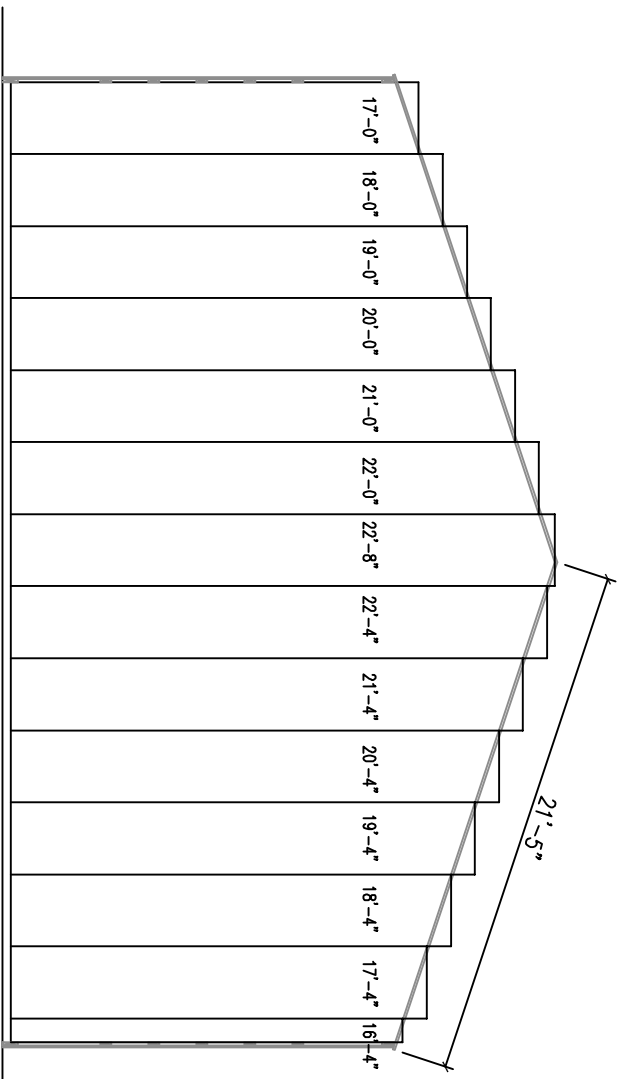
MEYERHOFFER BUILDING

1348 SOUTH 3500 WEST
OGDEN, UTAH

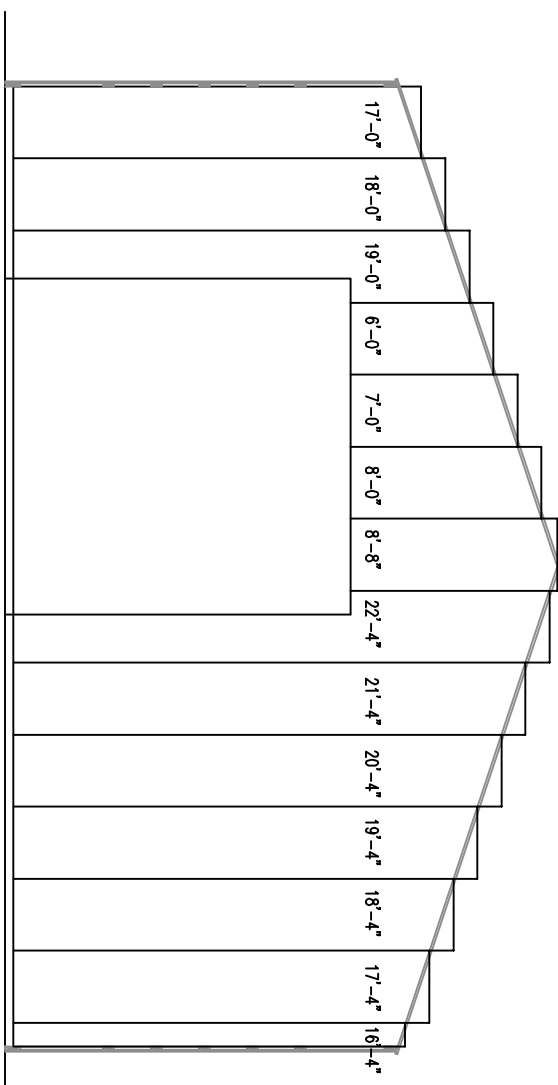
ROPER BUILDINGS

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(801) 540-5586

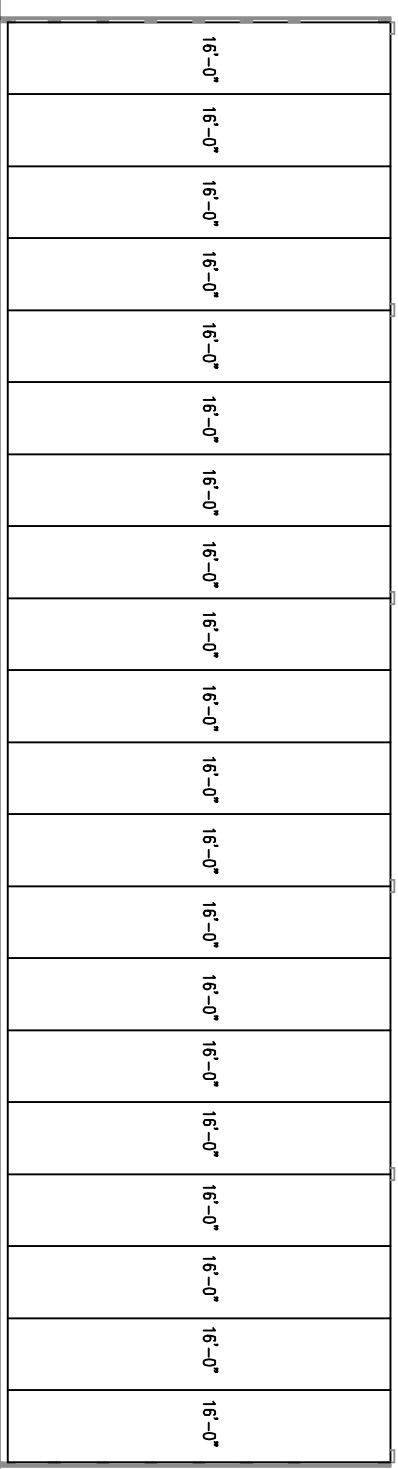
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SCALE: 1/8"=1'-0"
JOB: MEYERHOFFER
SHEET: 04



GABLE PANEL LAYOUT



GABLE PANEL LAYOUT



TYPICAL PANEL LAYOUT

MEYERHOFFER BUILDING
 1348 SOUTH 3500 WEST
 OGDEN, UTAH

ROPER BUILDINGS
 DAN SCARBROUGH
 (801) 540-5586

DATE: 06-03-14
 SCALE: 1/8"=1'-0"
 JOB: MEYERHOFFER
 SHEET:

ENGINEERING NOTES:

DESIGN CRITERIA

GENERAL:

1. PLEASE REFER TO THE STRUCTURAL CALCULATIONS FOR ALL SPECIFICATIONS AND DESIGN CRITERIA NOT LISTED HERE. WHERE DETAILS ARE NOT SPECIFIED, TYPICAL DETAILS AS SPECIFIED ON PLANS AND ON THE STRUCTURAL DETAILS PLAN SHEET SHALL APPLY.

2. DESIGN CRITERIA:

DESIGN ACCORDING TO THE 2012 IBC, RISK CATEGORY 1.
FOR SPECIFICATIONS NOT SHOWN REFER TO THE 2012 IBC.

SEISMIC CRITERIA:

DESIGN SPECTRAL RESPONSE SDS: 92%
SDC=D Ws=0 PSF
SOIL SITE CLASS=D (ASSUMED)

WIND LOAD:

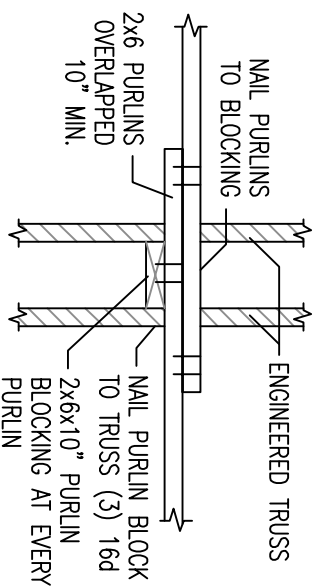
DESIGN SPEED: 120 MPH 3 SEC. GUST
EXPOSURE C, I=0.87

SNOW LOAD:

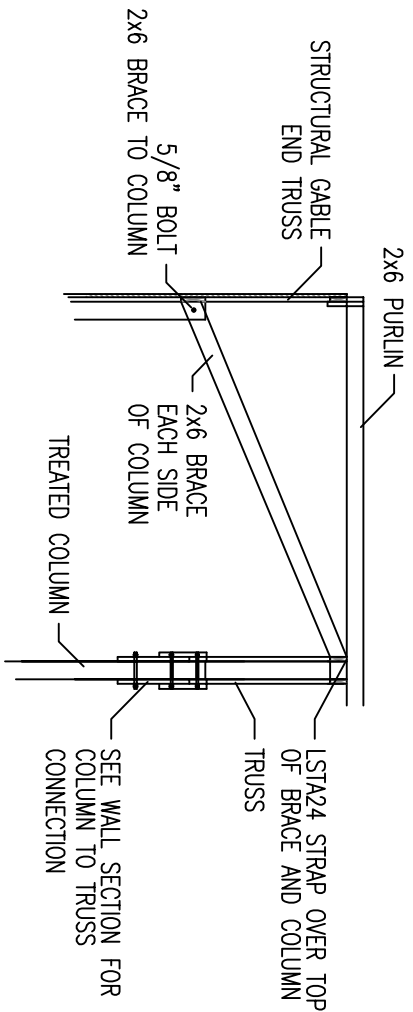
Ps=30 PSF, Pg=43 PSF
I=0.8 Ct=1.1 Cs=0.85 Ce=0.9

DEAD LOADS:

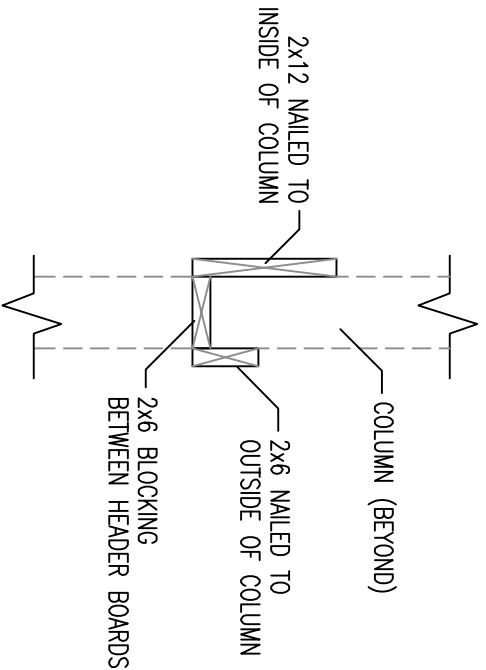
ROOF 3 PSF
WALLS 3 PSF



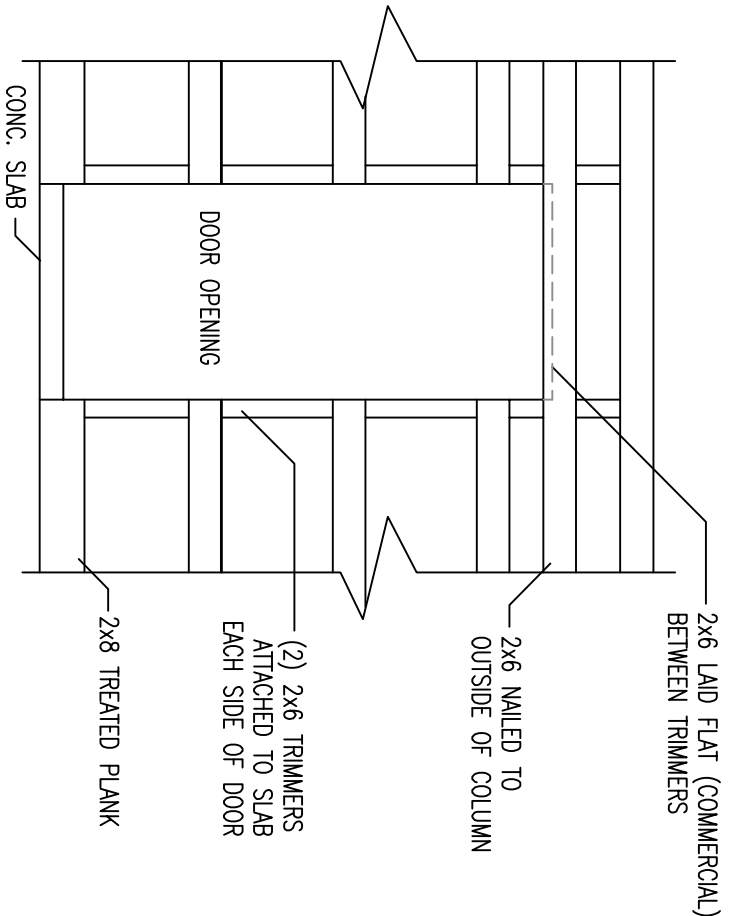
1
06 TYPICAL PURLIN CONNECTION
N.T.S.



2
06 COLUMN TO TRUSS BRACE
N.T.S.



3
06 O.H. DOOR HEADER
N.T.S.



4
06 MAN DOOR OPENING
N.T.S.



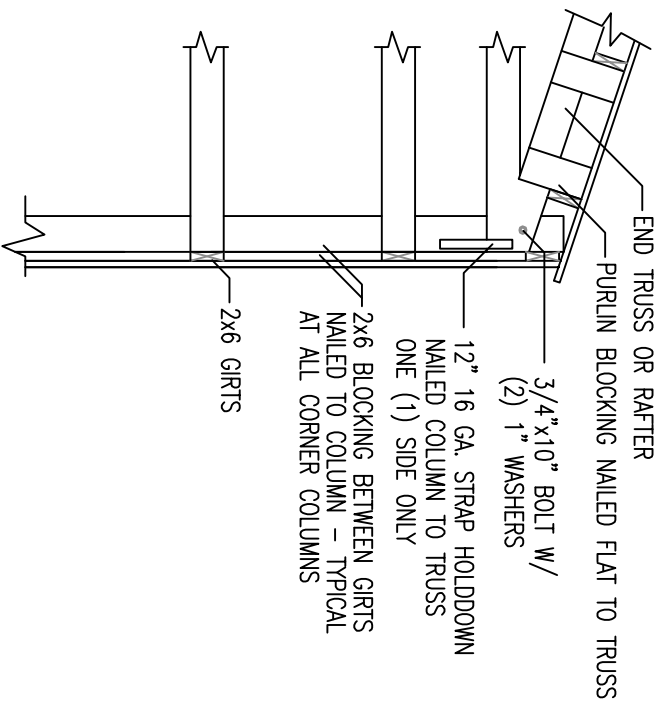
06/18/14

<p>GENERAL:</p> <p>1. PLEASE REFER TO THE STRUCTURAL CALCULATIONS FOR ALL SPECIFICATIONS AND DESIGN CRITERIA NOT LISTED HERE. WHERE DETAILS ARE NOT SPECIFIED, TYPICAL DETAILS AS SPECIFIED ON PLANS AND ON THE STRUCTURAL DETAILS PLAN SHEET SHALL APPLY.</p> <p>2. DESIGN CRITERIA:</p> <p>DESIGN ACCORDING TO THE 2012 IBC, RISK CATEGORY 1. FOR SPECIFICATIONS NOT SHOWN REFER TO THE 2012 IBC.</p> <p>SEISMIC CRITERIA:</p> <p>DESIGN SPECTRAL RESPONSE SDS: 92% SDC=D Ws=0 PSF SOIL SITE CLASS=D (ASSUMED)</p> <p>WIND LOAD:</p> <p>DESIGN SPEED: 120 MPH 3 SEC. GUST EXPOSURE C, I=0.87</p> <p>SNOW LOAD:</p> <p>Ps=30 PSF, Pg=43 PSF I=0.8 Ct=1.1 Cs=0.85 Ce=0.9</p> <p>DEAD LOADS:</p> <p>ROOF 3 PSF WALLS 3 PSF</p>	
<p>CONC. FOUNDATION PIERS</p> <p>SIZE (MINIMUM): 24"-30" DIAMETER X 2'-6" TO 4'-2" DEEP SEE FOOTING PLAN.</p> <p>REINFORCEMENT: NO PIER REINFORCEMENT.</p>	
<p>SOILS AND EXCAVATION NOTES</p> <p>UNIFIED SOIL CLASSIFICATION: NO SOILS REPORT PROVIDED. STABLE SOIL CHARACTERISTICS ASSUMED.</p> <p>ALLOWABLE BEARING PRESSURE: 1500 PSF END BEARING (ASSUMED)</p> <p>GEOTECHNICAL HAZARDS FOUND ON OR AROUND THE SITE, INCLUDING EXPANSIVE CLAYS, OR SOILS FOUND AT THE SITE WHILE EXCAVATION OCCURS WHICH DIFFERS FROM THOSE ASSUMED SHOULD BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND ENGINEER.</p> <p>THE STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR DIFFERENTIAL FOOTING SETTLEMENT DUE TO INCONSISTANT OR UNSTABLE SOIL QUALITY.</p>	
<p>CONCRETE AND REINFORCEMENT NOTES</p> <p>CONCRETE MIN. 28 DAY STRENGTH (F'C) W/ NORMAL 145 PCF DENSITY:</p> <p>1. FOOTINGS: 3000 PSI</p> <p>2. SLABS ON GRADE: 3500 PSI REQUIRED (4000 PSI RECOMMENDED) ALL SLABS PROVIDE A MIN. THICKNESS OF 4" W/ 4" DEEP MIN. CRUSHED GRAVEL BASE. PROVIDE 1" DEEP CONTRACTION / CONSTRUCTION JOINTS NO FURTHER THAN 10' APART IN ANY DIRECTION.</p>	

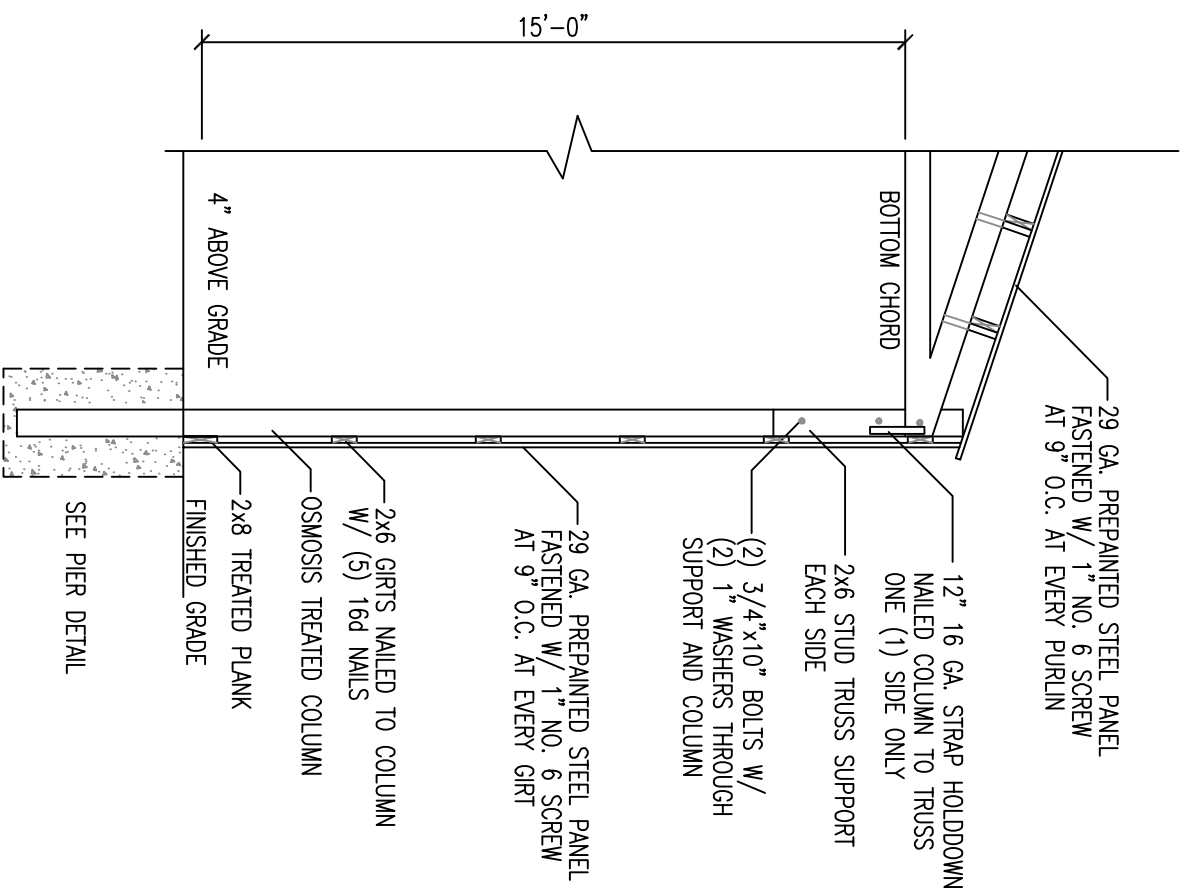
ROPER BUILDINGS
DAN SCARBROUGH
(801) 540-5586

MEYERHOFFER BUILDING
1348 SOUTH 3500 WEST
OGDEN, UTAH

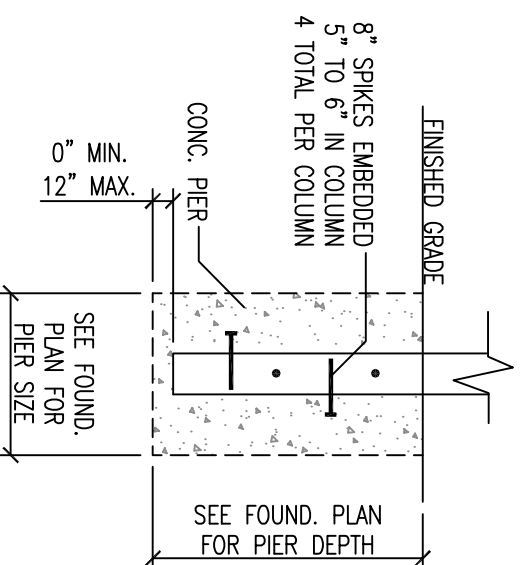
DATE: 06-03-14
SCALE: 1/8"=1'-0"
JOB: MEYERHOFFER
SHEET:
06



5 CORNER BLOCKING DETAIL
07 N.T.S.



6 TYPICAL WALL SECTION
07 N.T.S.



7 PIER DETAIL (TYPICAL)
07 N.T.S.



06/18/14

MEYERHOFFER BUILDING 1348 SOUTH 3500 WEST OGDEN, UTAH	ROPER BUILDINGS DAN SCARBROUGH (801) 540-5586	DATE: 06-03-14 SCALE: 1/8"=1'-0" JOB: MEYERHOFFER SHEET: 07
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