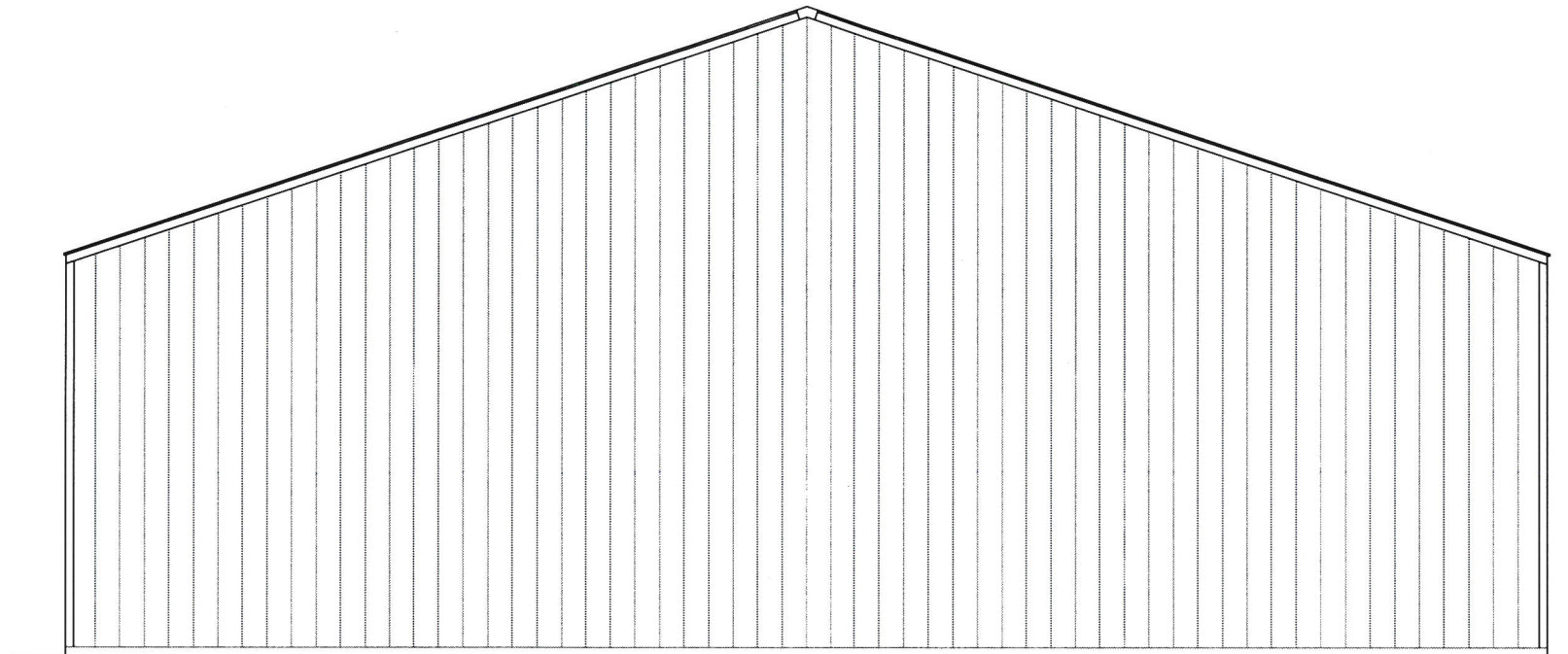


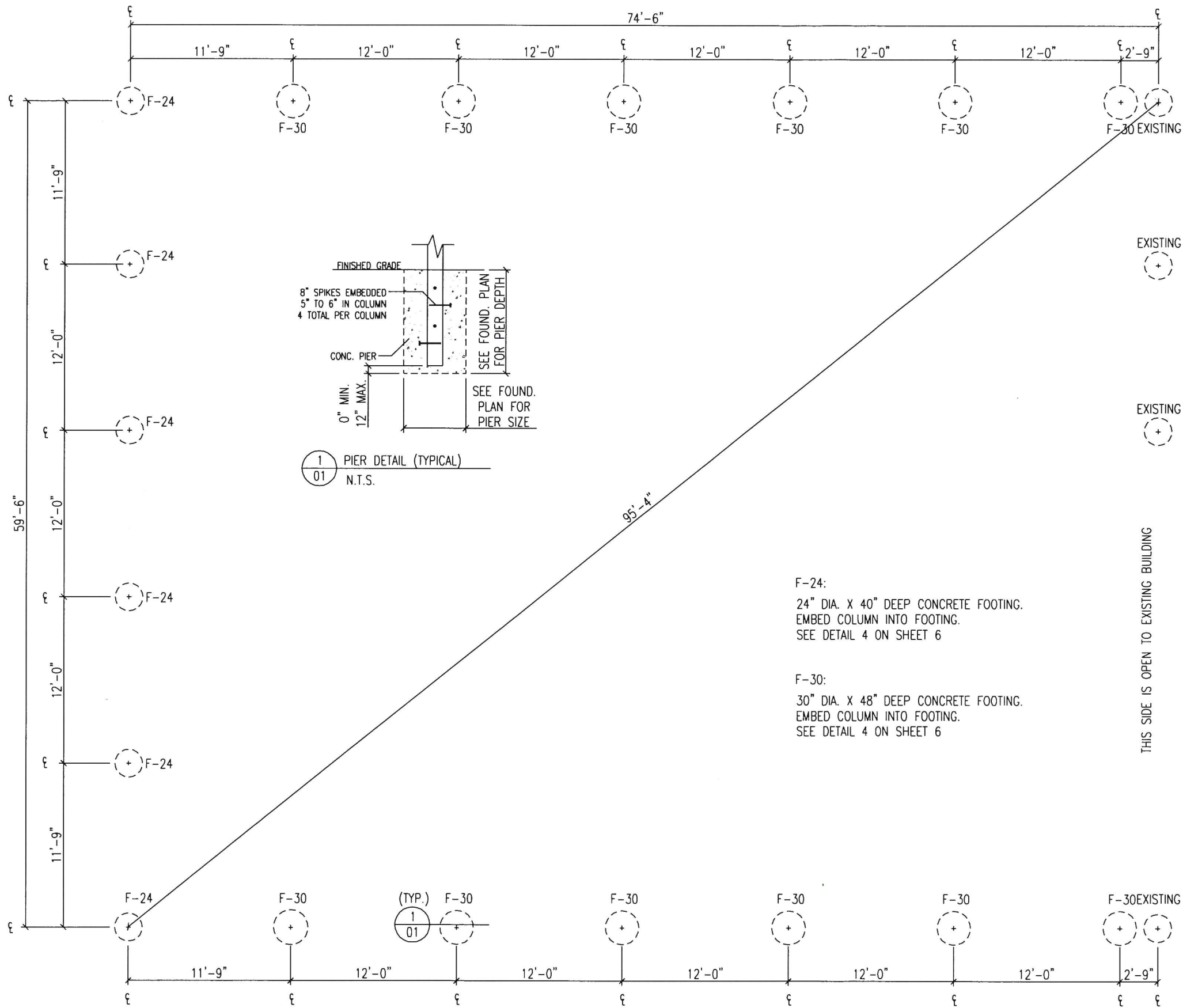
ROPER BUILDINGS

SKIDMORE 2 BUILDING



DEC 13 2013

<p>PROJECT INFORMATION: SKIDMORE 2 BUILDING 2139 SOUTH 4300 WEST TAYLOR, UTAH</p>	<p>BUILDING INFORMATION: SQUARE FOOTAGE 4500 DIMENSIONS: 60'x75'</p>	<p>DRAWING INDEX:</p> <ul style="list-style-type: none"> 00 COVER SHEET 01 FOUNDATION PLAN 02 FLOOR PLAN 03 GIRT PLAN 03B ELEVATIONS 04 ROOF PLAN 05 PANEL LAYOUT 06 DETAILS 07 DETAILS 	<p>GENERAL CONTRACTOR: ROPER BUILDINGS CONTACT: DAN SCARBROUGH PHONE: 801-540-5586</p>	<p>DRAFTER: LAKMAN DESIGNS SOUTH WEBER, UTAH (801) 205-0382 (801) 479-1661 FAX CONTACT: TIM LAKMAN</p>
<p>DRAWING/REVISION DATE: 12/10/13</p>		<p>CONSULTING STRUCTURAL ENGINEER: PRICE ENGINEERING 990 WEST 7900 SOUTH WILLARD, UTAH (801) 771-0542 CONTACT: KYLE PRICE</p>		<p>THESE PLANS ARE ISSUED TO: ROPER BUILDINGS FOR THE CONSTRUCTION OF ONE BUILDING LISTED IN THE PROJECT INFORMATION AREA OF THIS PAGE</p>

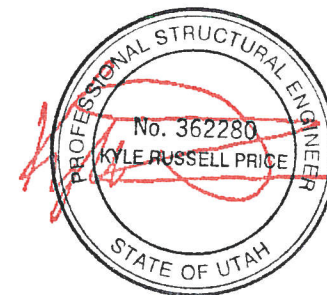


FOUNDATION PLAN

F-24:
24" DIA. X 40" DEEP CONCRETE FOOTING.
EMBED COLUMN INTO FOOTING.
SEE DETAIL 4 ON SHEET 6

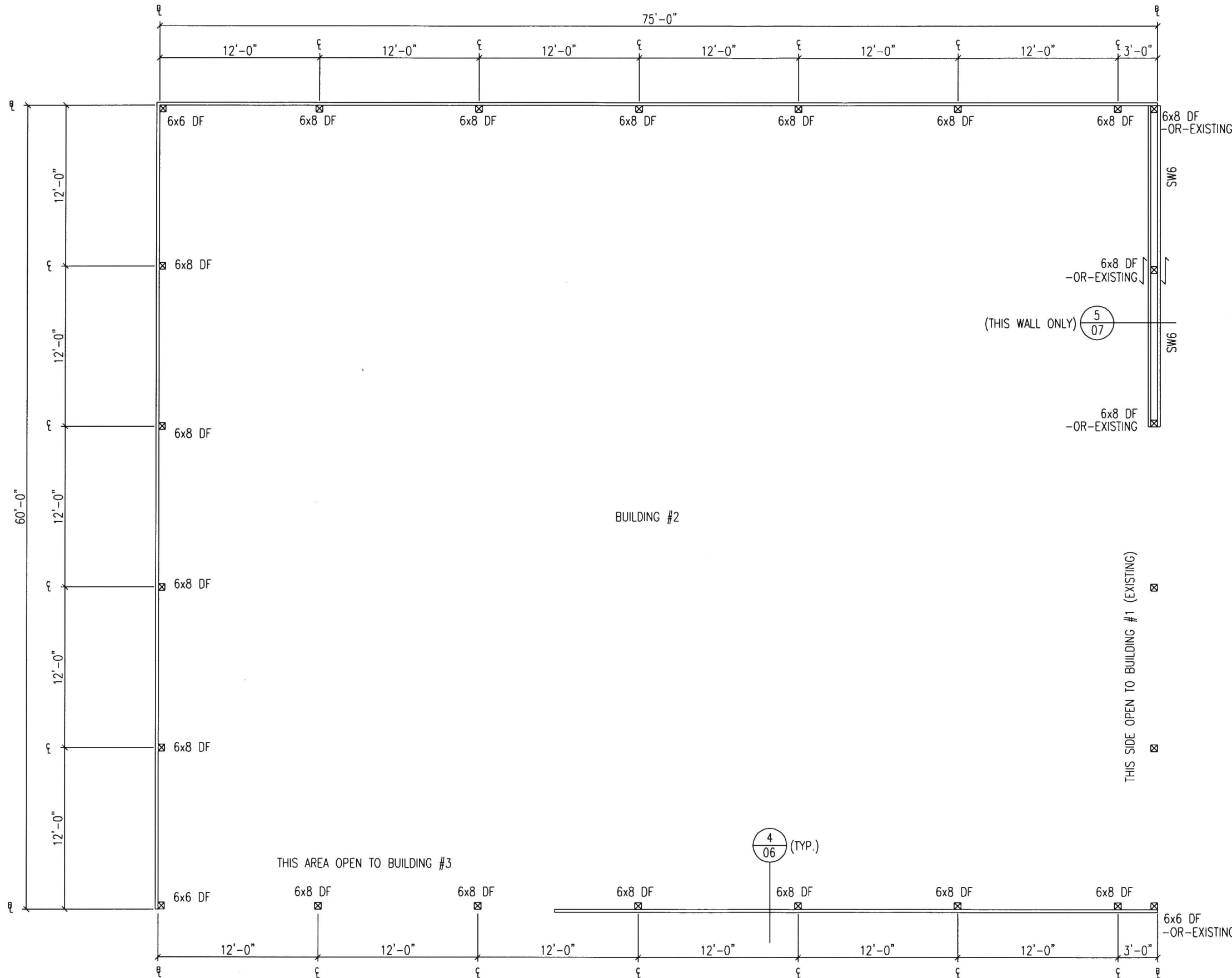
F-30:
30" DIA. X 48" DEEP CONCRETE FOOTING.
EMBED COLUMN INTO FOOTING.
SEE DETAIL 4 ON SHEET 6

THIS SIDE IS OPEN TO EXISTING BUILDING

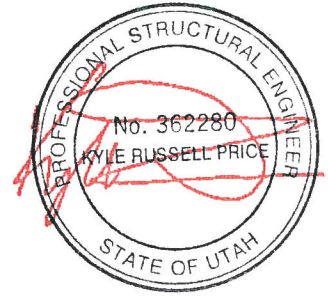


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<p>PRICE ENGINEERING KYLE R. PRICE, S.E. WILLARD, UTAH (801) 771-0542</p>
<p>ROPER BUILDINGS DAN SCARBROUGH (801) 540-5586</p>
<p>SKIDMORE2 BUILDING 2139 SOUTH 4300 WEST TAYLOR, UTAH</p>
<p>DATE: 11-19-13 SCALE: 1/8"=1'-0" JOB: SKIDMORE2 SHEET: 01</p>



- 6x6 DF: 6x6 DF FULL DIMENSION #1/SS TREATED POST. EMBED IN CONCRETE PIER. SEE DETAIL 4 ON SHEET 6.
- 6x8 DF: 6x8 DF FULL DIMENSION #1/SS TREATED POST. EMBED IN CONCRETE PIER. SEE DETAIL 4 ON SHEET 6.
- ALL TREATED WOOD TO BE RATED FOR GROUND CONTACT -OR- PERMANENT FOUNDATION USE W/ A 0.4 OR 0.6 TAG SPEC.
- SW6: APPLY 7/16" OSB PANELS VERTICALLY OVER THE 2X6 WALL GIRTS AND POSTS. APPLY OSB TO BOTH SIDES. NAIL SHEET CUT AND UNCUT EDGES WITH 8d @ 6" O.C. NAIL PANEL FIELD WITH 8d @ 12" O.C. BLOCK ALL PANEL EDGES. PROVIDE DOUBLE 2X6 GIRT AT TOP OF WALLS DIRECTLY UNDER ROOF FRAMING. PROVIDE SIMPSON CS16 STEEL FRAMING STRAP FROM DBL WALL GIRT TO GIRT W/ A 12" LAP WHERE INTERRUPTED BY VERTICAL 6X POSTS. CENTER STRAP OVER POSTS. PROVIDE GALVANIZED OR OTHERWISE CORROSION RESISTANT NAILS ALL FRAMING TYP.



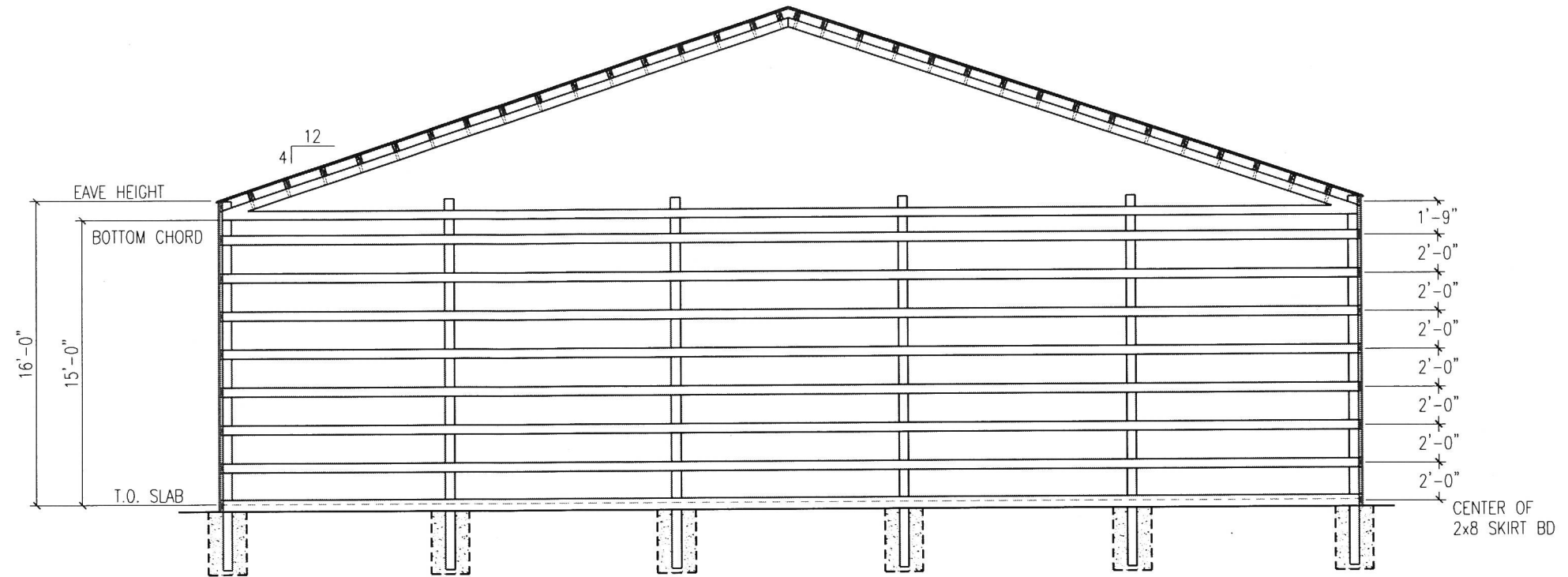
FLOOR PLAN
4500 COVERED SQ. FT.

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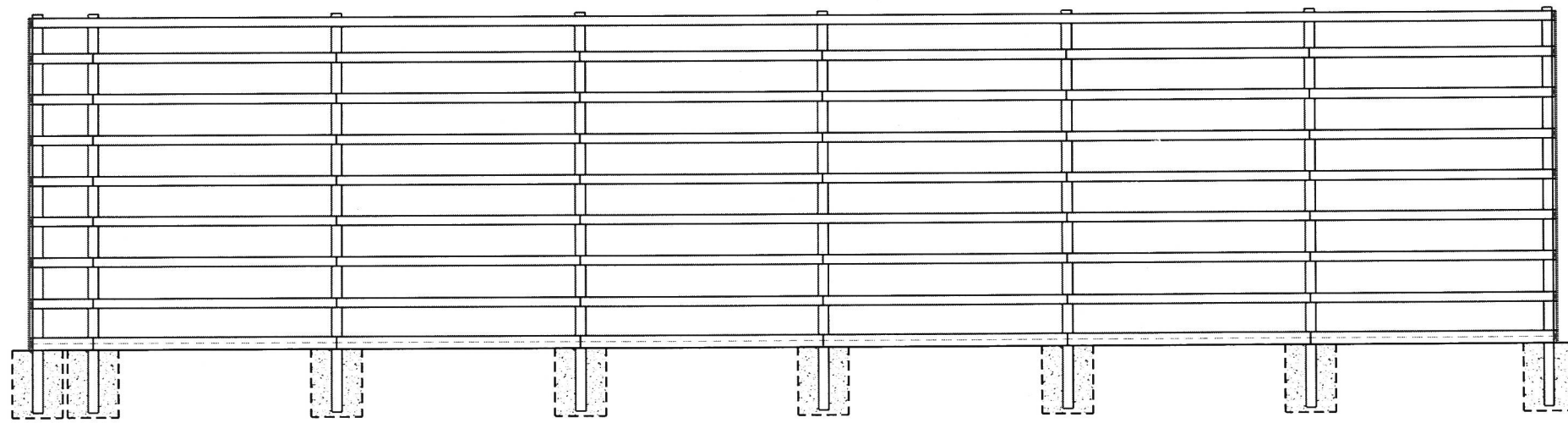
ROPER BUILDINGS
DAN SCARBROUGH
TAYLOR, UTAH
(801) 540-5586

SKIDMORE2 BUILDING
2139 SOUTH 4300 WEST
TAYLOR, UTAH

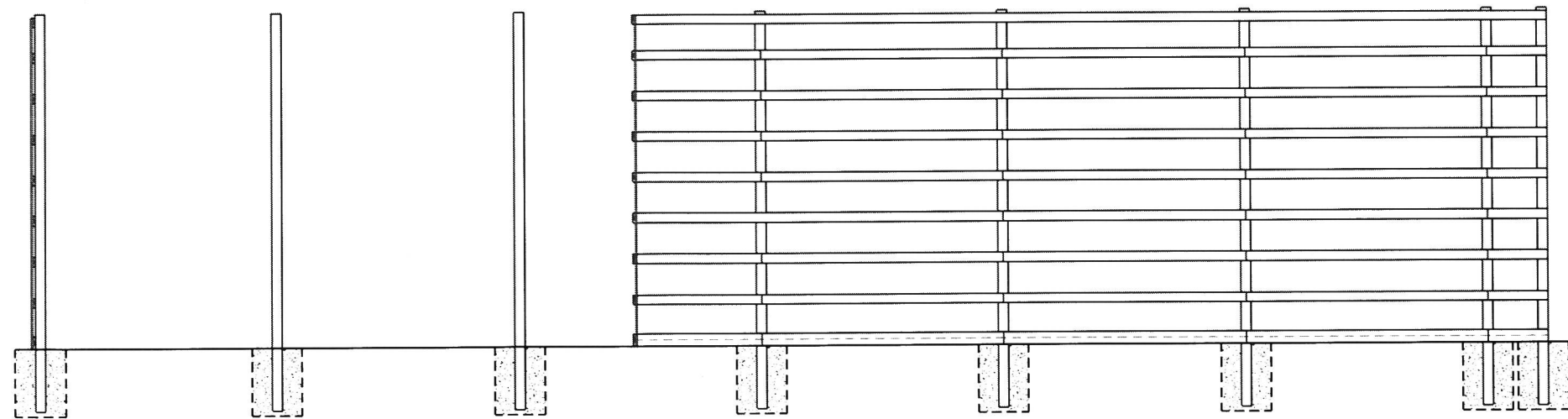
DATE: 11-19-13
SCALE: 1/8"=1'-0"
JOB: SKIDMORE2
SHEET:



GABLE END GIRT WALL



GIRT WALL



GIRT WALL

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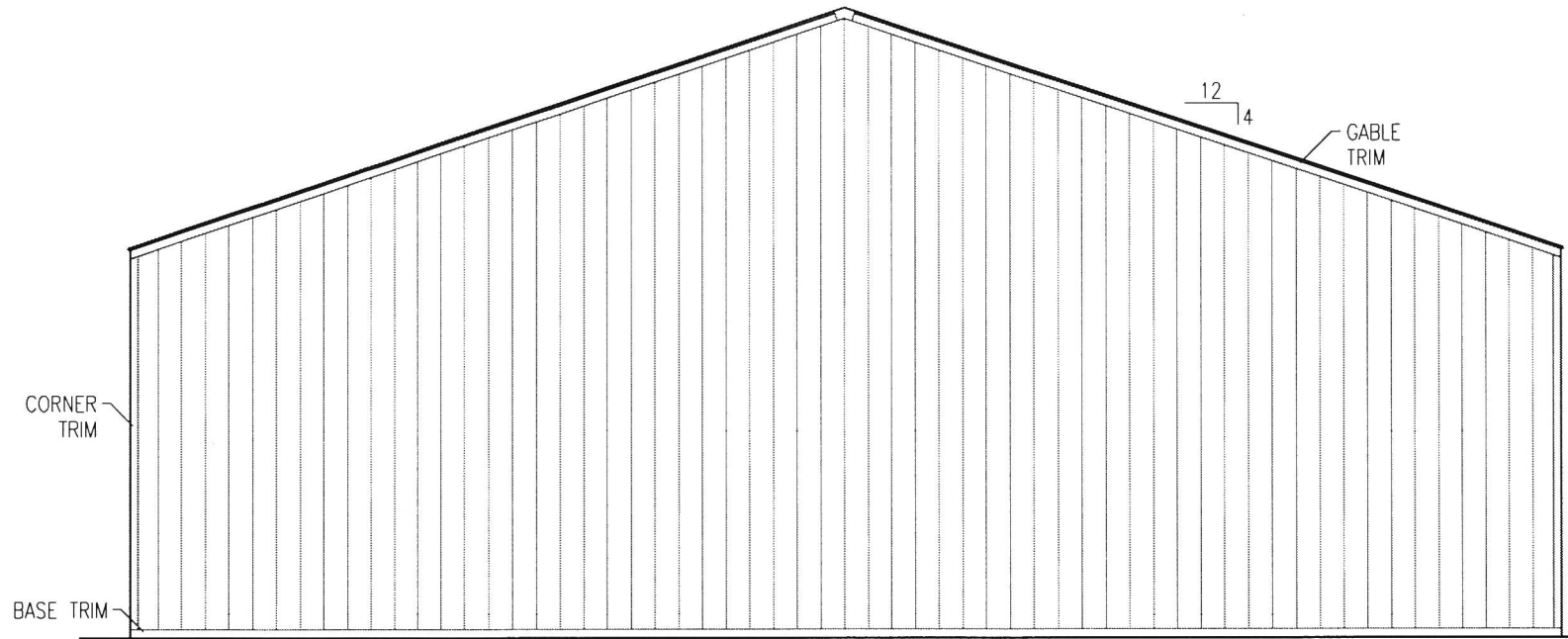
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 DAN SCARBROUGH
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SKIDMORE2 BUILDING
 2139 SOUTH 4300 WEST
 TAYLOR, UTAH

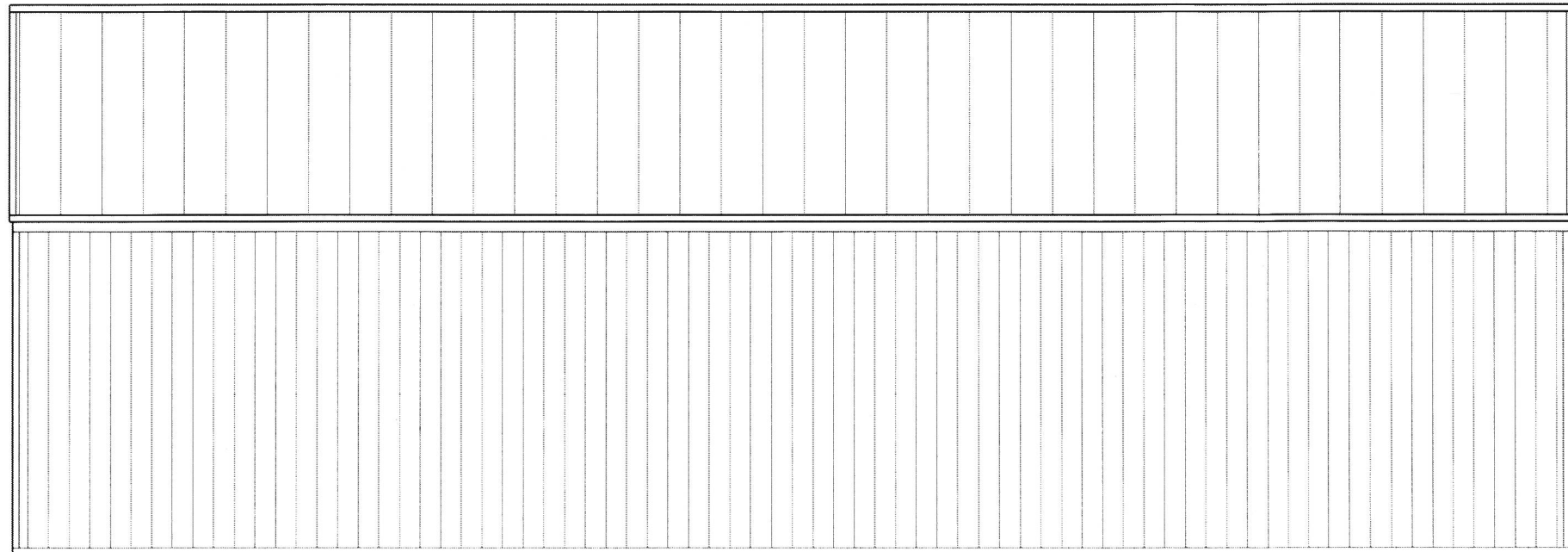
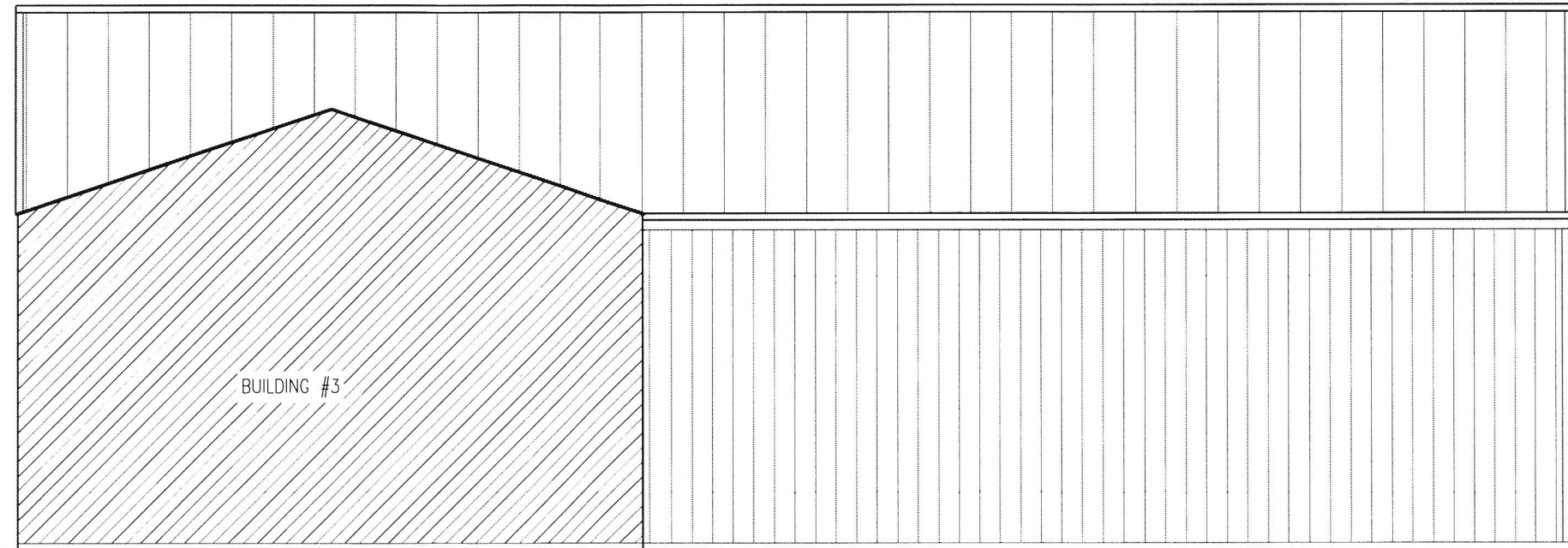
DATE: 11-19-13
 SCALE: 1/8" = 1'-0"
 JOB: SKIDMORE2
 SHEET:

03A

GABLE END ELEVATION



SIDE ELEVATION



SIDE ELEVATION

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SKIDMORE2 BUILDING

2139 SOUTH 4300 WEST
TAYLOR, UTAH

DATE: 11-19-13

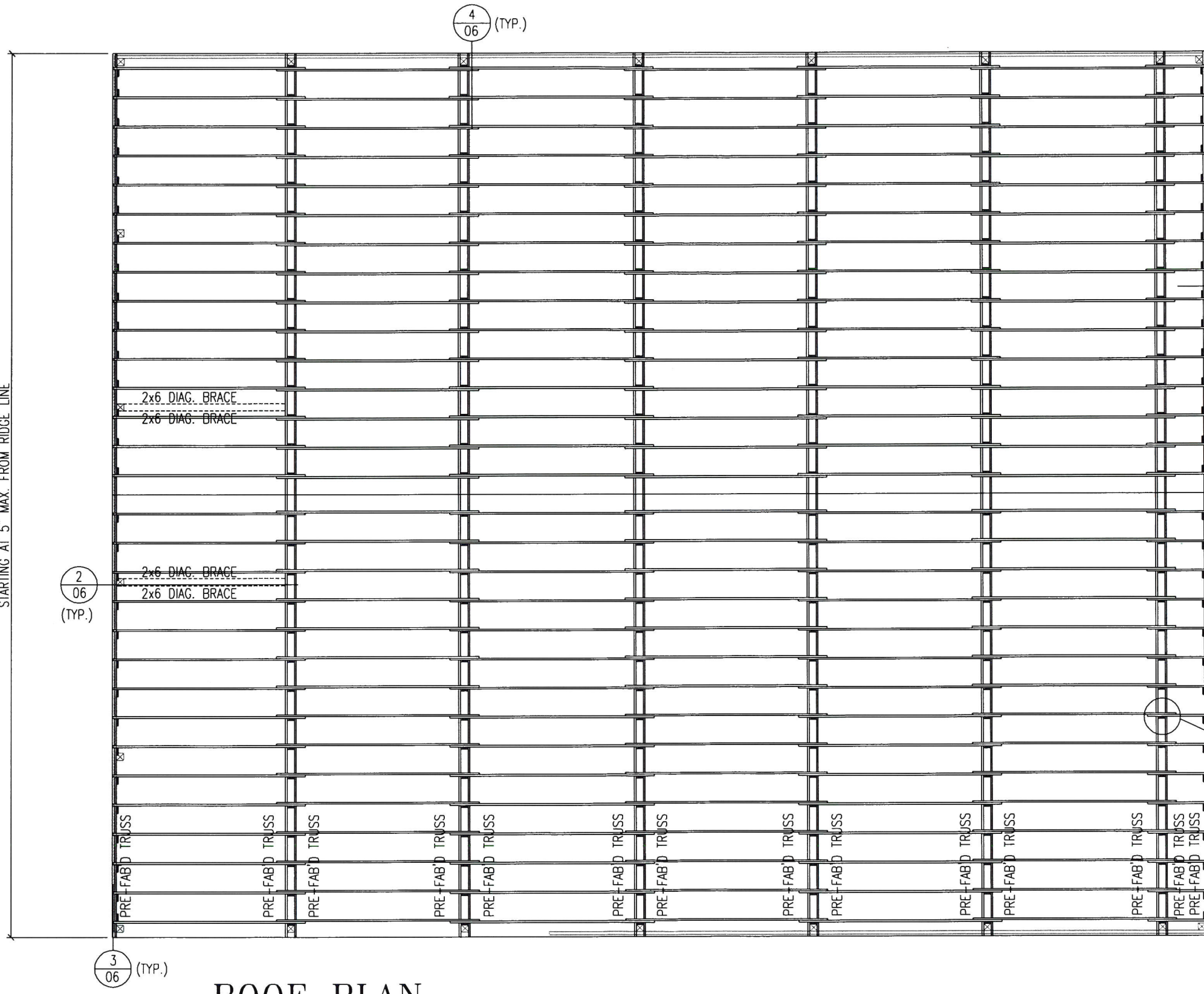
SCALE: 1/8"=1'-0"

JOB: SKIDMORE2

SHEET:

03B

2x6 (DF-L #1 OR BETTER) ROOF PURLINS @ 24" O.C. OVERLAPPED 10" MIN. (TYP)
STARTING AT 5" MAX. FROM RIDGE LINE



2
06
(TYP.)

4
06
(TYP.)

5
07
(THIS WALL ONLY)

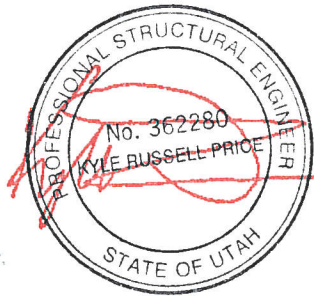
NEW OVERBUILD AREA
SEE DETAIL 6, SHEET 7

BUILDING #1
EXISTING

1
06
(TYP.)

3
06
(TYP.)

ROOF PLAN



DEC 13 2013

SKIDMORE2 BUILDING

2139 SOUTH 4300 WEST
TAYLOR, UTAH

ROPER BUILDINGS

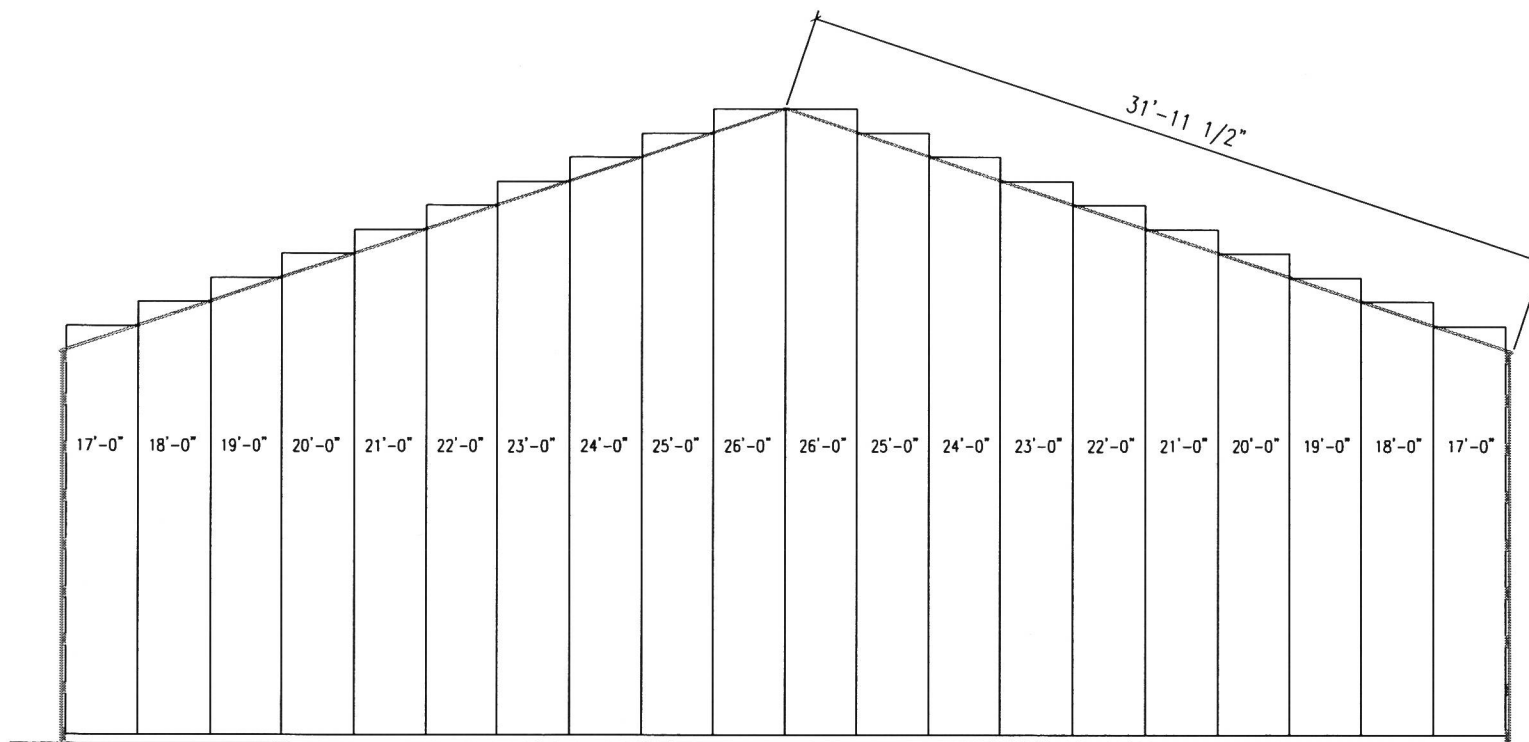
DAN SCARBROUGH
(801) 540-5586

PRICE ENGINEERING

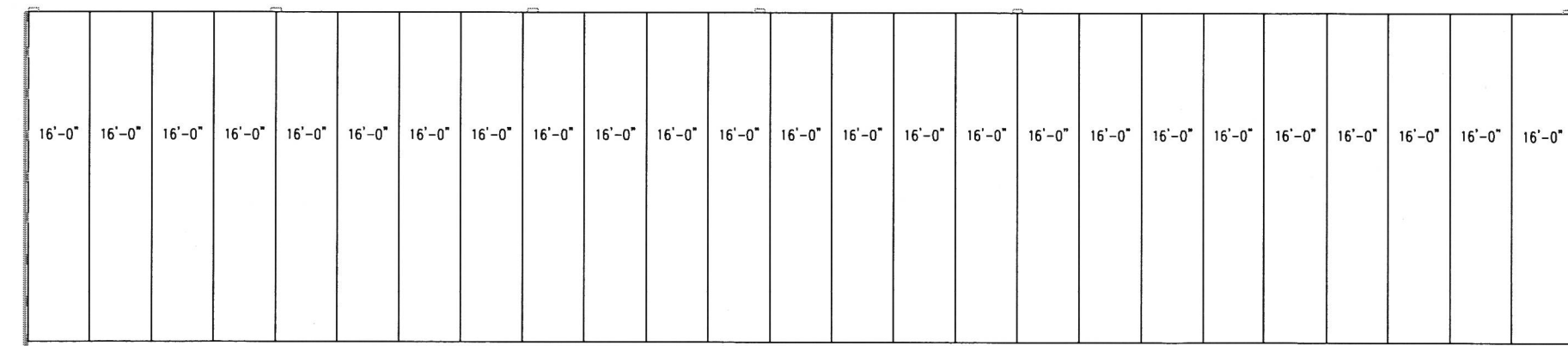
KYLE R. PRICE, S.E.
WILLARD, UTAH
(801) 771-0542

DATE: 11-19-13
SCALE: 1/8"=1'-0"
JOB: SKIDMORE2
SHEET:

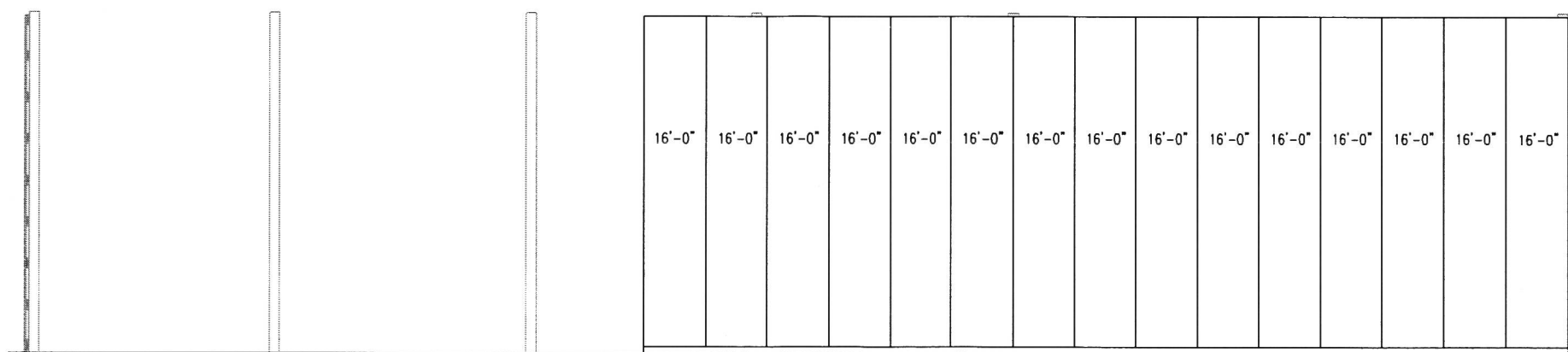
04



GABLE PANEL LAYOUT



PANEL LAYOUT



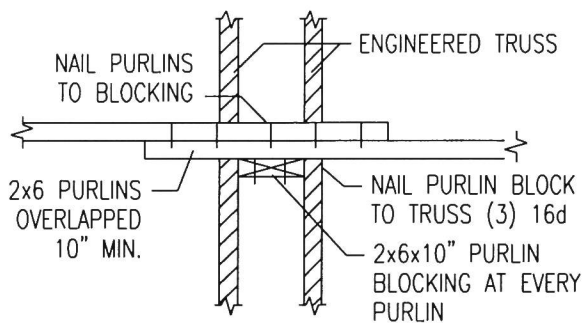
PANEL LAYOUT

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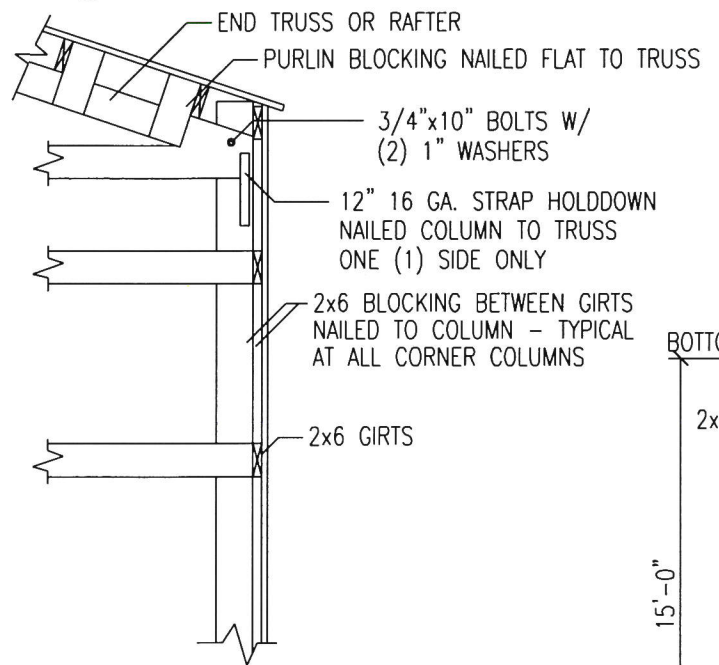
ROPER BUILDINGS
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SKIDMORE2 BUILDING
 2139 SOUTH 4300 WEST
 TAYLOR, UTAH

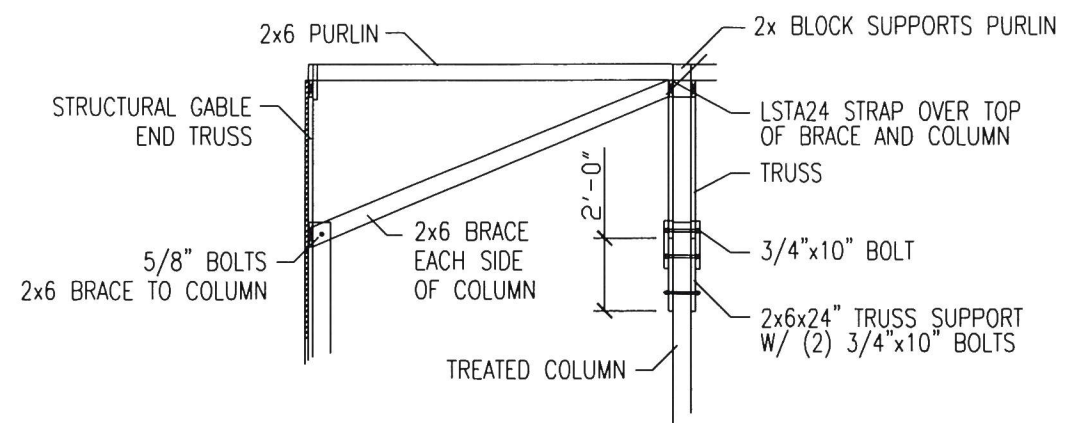
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 SCALE: 1/8"=1'-0"
 JOB: SKIDMORE2
 SHEET:



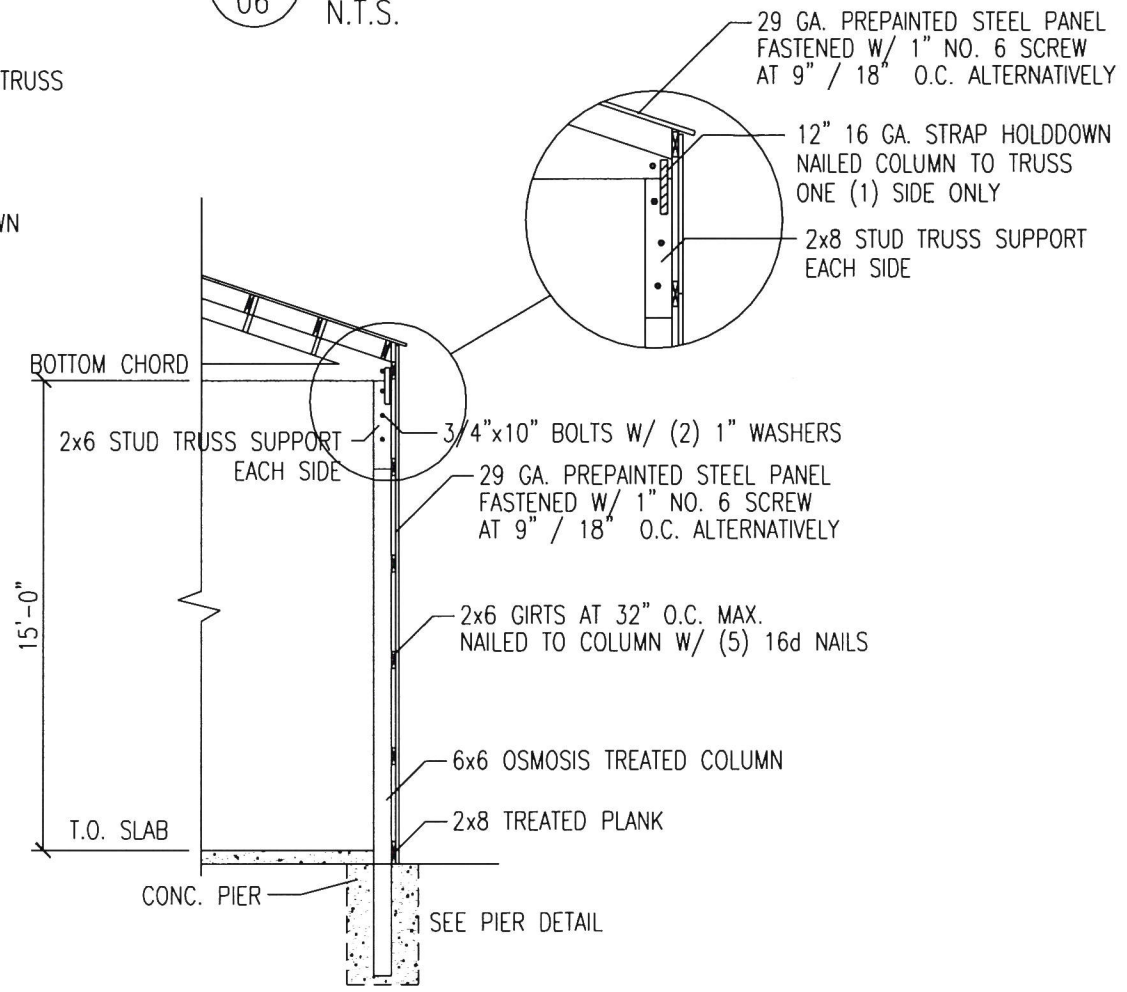
1 TYPICAL PURLIN CONNECTION
06 N.T.S.



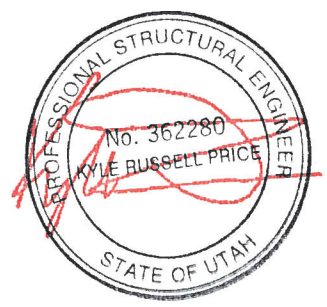
3 CORNER BLOCKING DETAIL
06 N.T.S.



2 TYPICAL WALL SECTION
06 N.T.S.



4 TYPICAL WALL SECTION
06 N.T.S.



DEC 13 2013

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 2009 IBC.
SEISMIC CRITERIA: DESIGN SPECTRAL RESPONSE SDS: 82%
DESIGN CATEGORY: D
SOIL SITE CLASS D (ASSUMED)
WIND LOAD: WIND DESIGN SPEED 120 MPH 3 SEC. GUST
TERRAIN EXPOSURE C, I = 0.87
SNOW LOAD: ROOF DESIGN SNOW LOAD 30 PSF
DEAD LOADS: ROOF STRUCTURE 4 PSF
WALLS 4 PSF

CONC. FOUNDATION PIERS

SIZE (MINIMUM): 24" DIAMETER X 3'-4" DEEP.
30" DIAMETER X 4'-0" DEEP
SEE FOOTING PLAN.
REINFORCEMENT: NO PIER REINFORCEMENT.

SOILS AND EXCAVATION NOTES

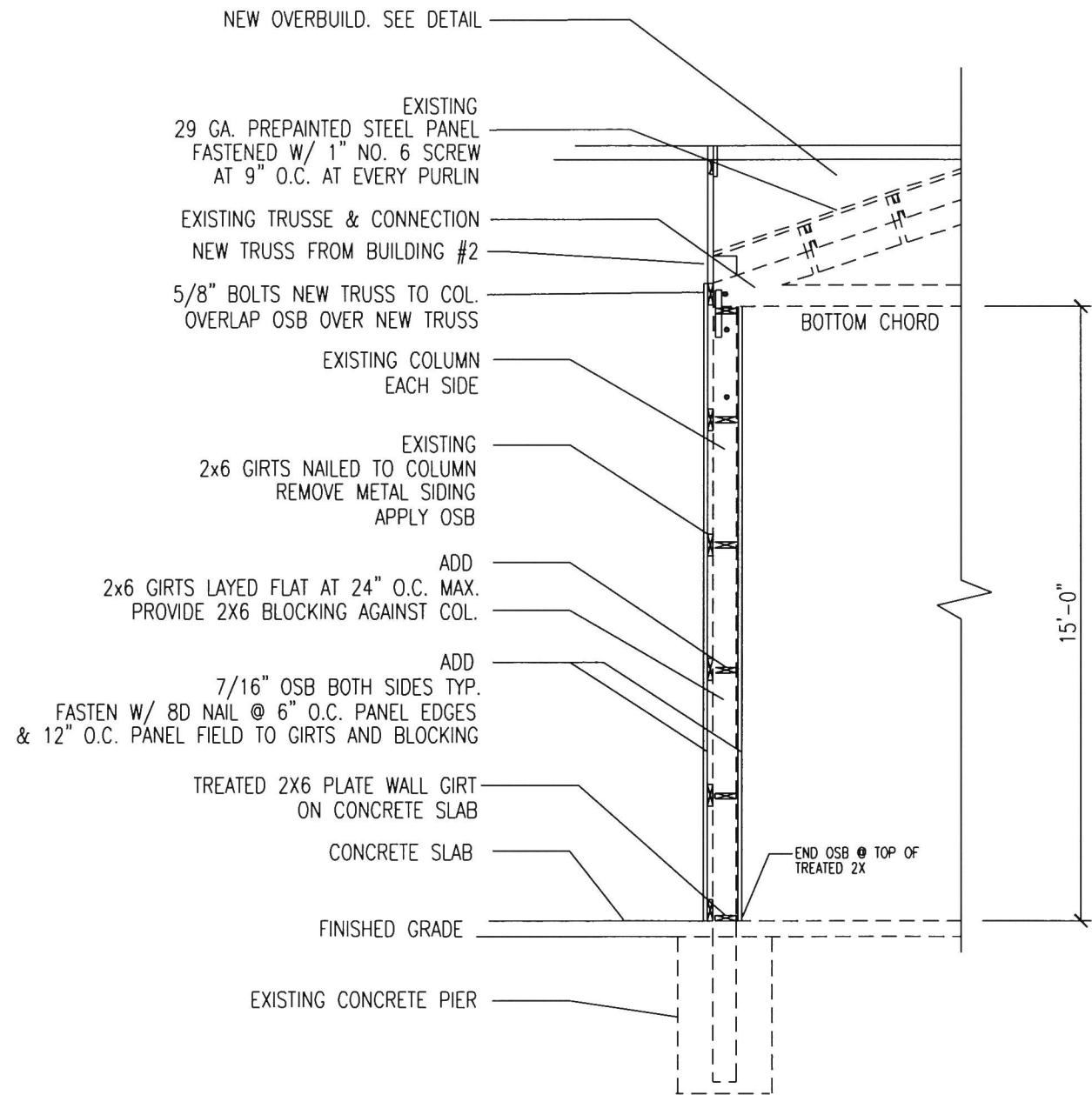
UNIFIED SOIL CLASSIFICATION: NO SOILS REPORT PROVIDED.
STABLE SOIL CHARACTERISTICS ASSUMED.
ALLOWABLE BEARING PRESSURE: 2000 PSF
ALL DESIGN WAS BASED ON STABLE SOIL CHARACTERISTICS. GEOTECHNICAL HAZARDS FOUND ON OR AROUND THE SITE, INCLUDING EXPANSIVE CLAYS, OR SOILS FOUND AT THE SITE WHILE EXCAVATION OCCURS WHICH DIFFERS FROM THOSE ASSUMED SHOULD BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND ENGINEER.

CONCRETE AND REINFORCEMENT NOTES

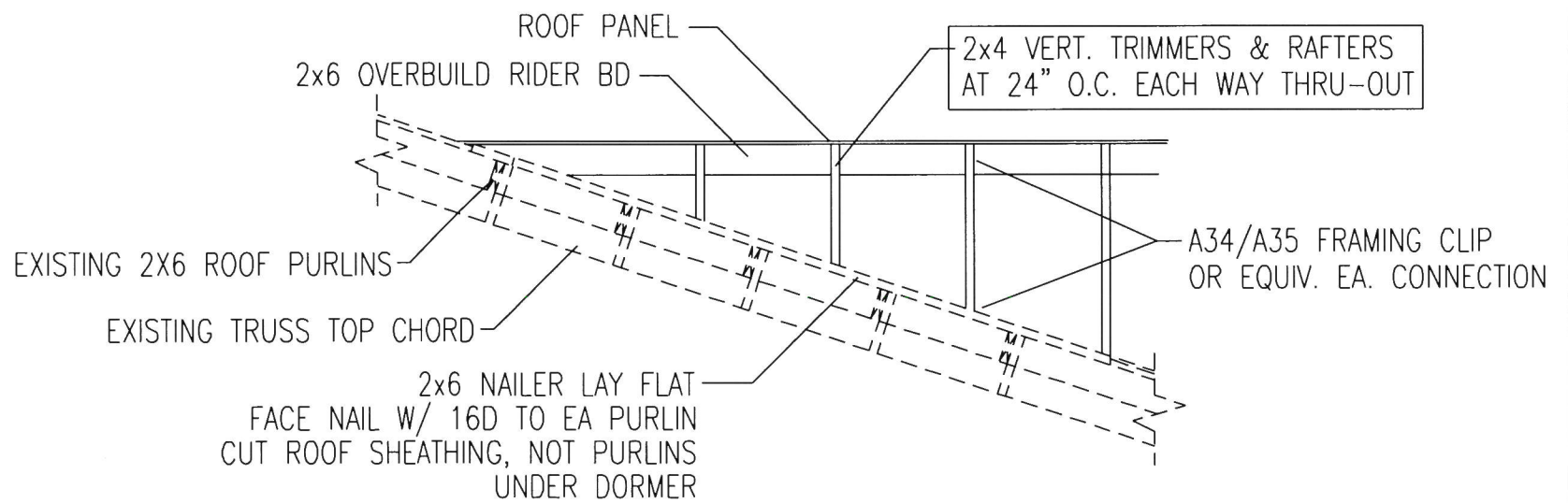
CONCRETE MIN. 28 DAY STRENGTH (F'C) W/ NORMAL 145 PCF DENSITY:
1. FOOTINGS: 2500 PSI
2. SLABS ON GRADE: 2500 PSI REQUIRED (3500 PSI RECOMMENDED)
ALL SLABS PROVIDE A MIN. THICKNESS OF 4" W/ 4" DEEP MIN. CRUSHED GRAVEL BASE. PROVIDE 1" DEEP CONTRACTION / CONSTRUCTION JOINTS NO FURTHER THAN 10' APART IN ANY DIRECTION.

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ROPER BUILDINGS
 DAN SCARBROUGH
 (801) 540-5586
SKIDMORE BUILDING
 2139 SOUTH 4300 WEST
 TAYLOR, UTAH

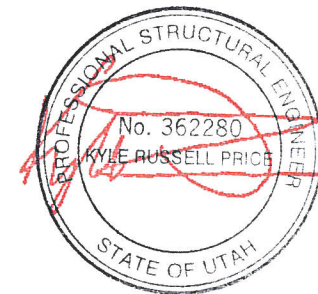
DATE: 01-11-13
SCALE: 1/8"=1'-0"
JOB: SKIDMORE
SHEET: **06**



6 TYPICAL WALL SECTION
07 N.T.S.



7 ROOF OVERBUILD
07 N.T.S.



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SKIDMORE BUILDING
2139 SOUTH 4300 WEST
TAYLOR, UTAH

DATE: 01-11-13
SCALE: 1/8" = 1'-0"
JOB: SKIDMORE
SHEET:

07