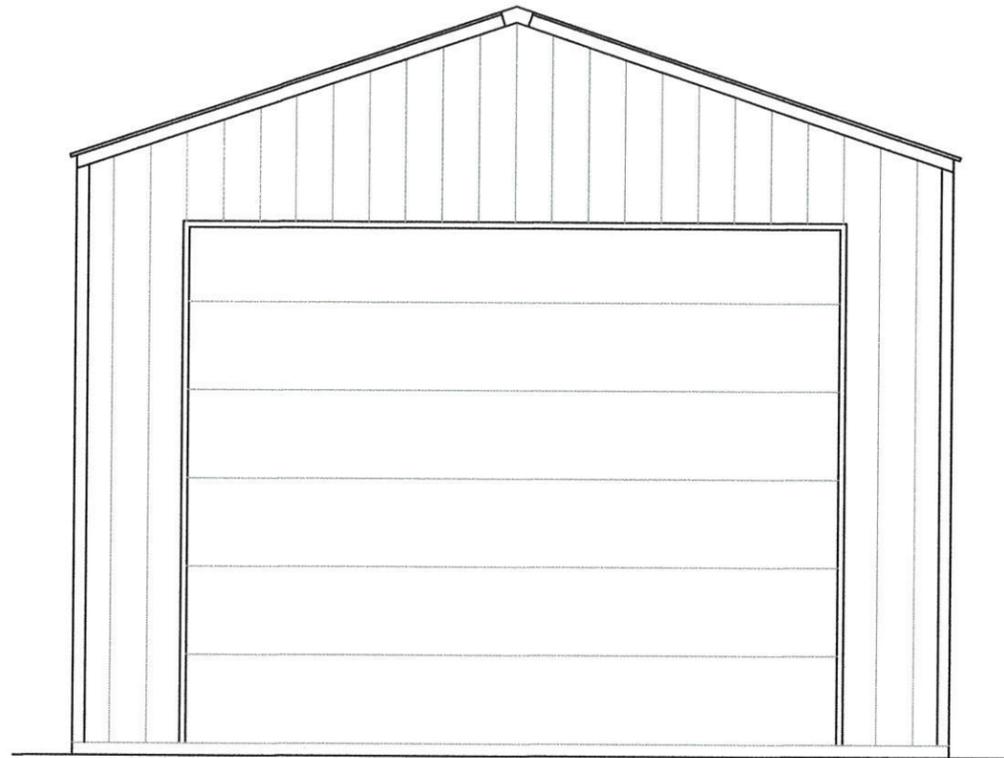


GEE BUILDING



12/23/2020

DESIGN CRITERIA	
GOVERNING CODE:	2018 IBC, ASCE 7 RISK CATEGORY I
LIVE LOADS:	
1. SNOW LOAD:	GROUND P_g 43 PSF ROOF P_s 30 PSF + DRIFT Pf: 30 PSF Cat: 1.0 Cat: 1.0 Ct: 1.2 I: 0.8
2. WIND:	DESIGN SPEED: 105 MPH 3 SEC. GUST EXPOSURE: C
3. SEISMIC:	SDC: D R: 1.5 OR 7.0 (SW) I: 1.0 SITE CLASS: D (ASSUMED) Sms: 1.23 Smi: 0.84 Sds: 0.82 FORCE RESISTING SYSTEM: CANTILEVERED POSTS OR WOOD SHEAR WALL W/ CORR. METAL SHEATHING ANALYSIS PROCEDURE: SIMPLIFIED (IBC 12.14.8)
4. SOIL BEARING:	ALLOWABLE PRESSURE ON NATIVE SOIL: 1500 PSF (ASSUMED)
5. DEAD LOADS:	ROOF 3 PSF FLOOR 10 PSF WALL 3 PSF CONCRETE 145 PCF (FTGS, FOUND, ETC)

CONC. FOUNDATION PIERS	
SIZE (MINIMUM):	SEE FOOTING PLAN.
REINFORCEMENT:	SEE DETAILS.

SOILS AND EXCAVATION NOTES	
UNIFIED SOIL CLASSIFICATION: NO SOILS REPORT PROVIDED. STABLE SOIL CHARACTERISTICS ASSUMED.	
ALLOWABLE BEARING PRESSURE: 1500 PSF (ASSUMED)	
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.	
THE STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR DIFFERENTIAL FOOTING SETTLEMENT DUE TO INCONSISTANT OR UNSTABLE SOIL QUALITY.	

CONCRETE AND REINFORCEMENT NOTES	
CONCRETE MIN. 28 DAY STRENGTH (F'C) W/ NORMAL 145 PCF DENSITY:	
1. FOOTINGS:	3000 PSI
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.

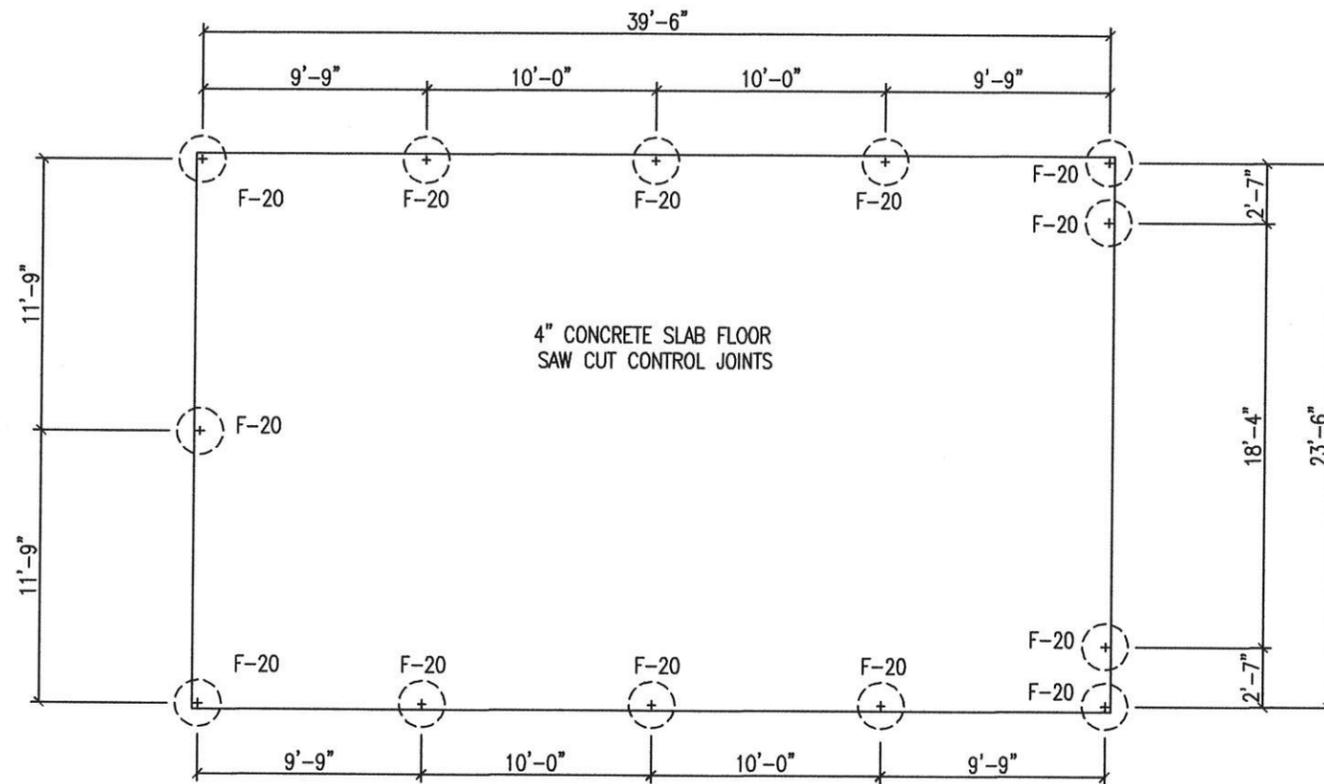
GENERAL CONTRACTOR:

CONSULTING STRUCTURAL ENGINEER:
PRICE ENGINEERING CONTACT: KYLE PRICE PHONE: 801-791-6274
DRAFTER:
LAKMAN DESIGNS CONTACT: TIM LAKMAN (801) 205-0382

PROJECT INFORMATION:
BILL GEE 3112 W 1800 S WEST WEBER, UTAH

BUILDING INFORMATION:
BUILDING DIM: 24'x40'
BUILDING SQ. FT.: 960
TOTAL SQ. FOOTAGE: 960

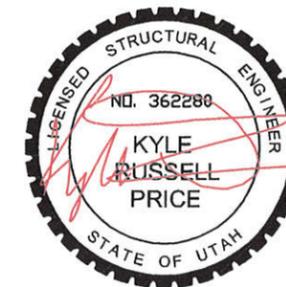
DRAWING INDEX:	
00	COVER SHEET
01	FOUNDATION PLAN
02	FLOOR PLAN
03	ROOF PLAN
04	ELEVATIONS
05	GIRT WALLS
06	PANEL LAYOUT
07	DETAILS
08	DETAILS
09	DETAILS



FOUNDATION PLAN

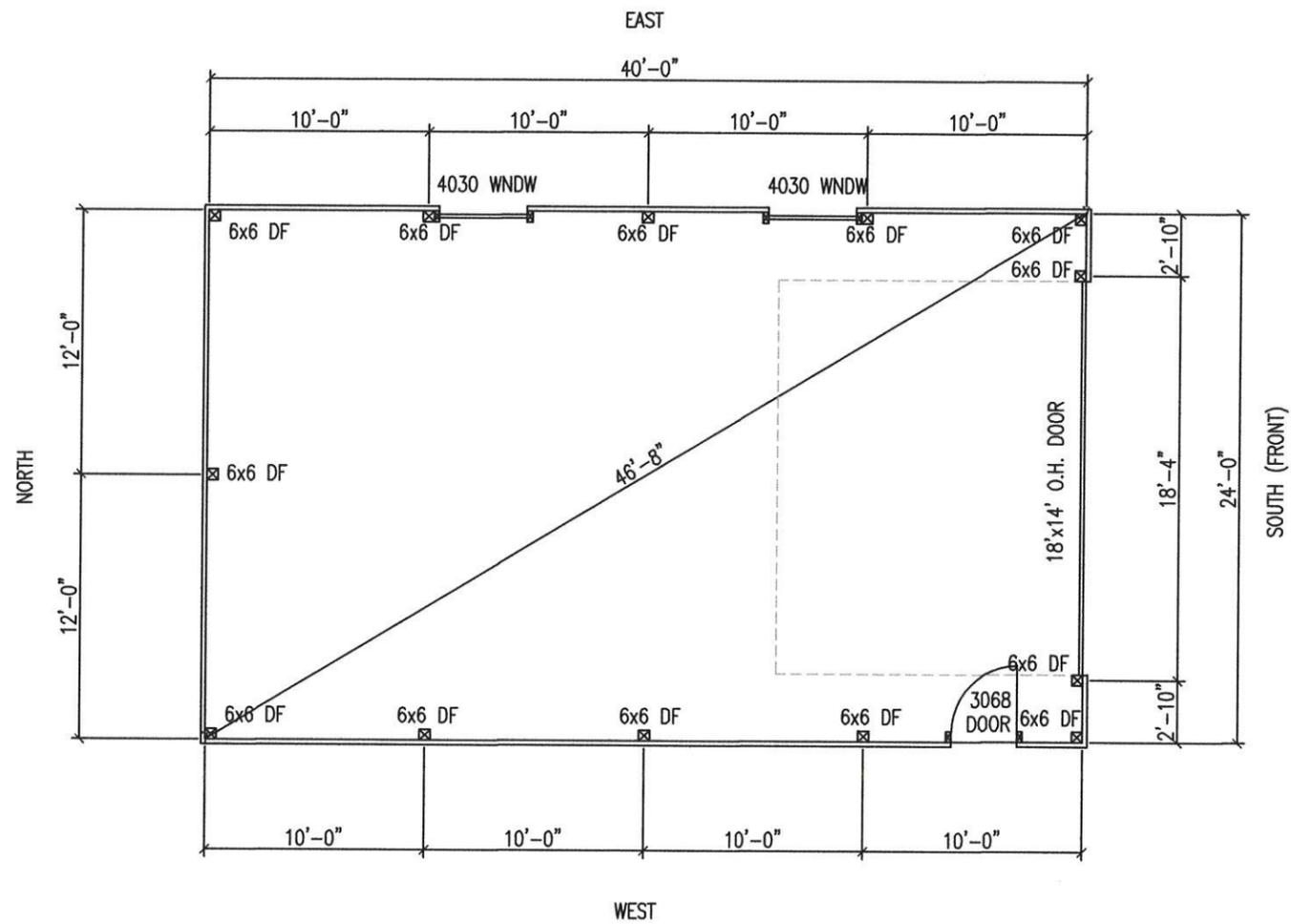
FOOTING/FOUNDATION NOTES

F-20: 20" DIA. x 36" DEEP CONCRETE PIER



12/23/2020

 LAKMAN HOME DESIGNS	PRICE ENGINEERING KYLE R. PRICE, S.E.
GEE BUILDING 3112 WEST 1800 SOUTH WEST WEBER, UTAH	
DATE: 12-02-2020 SCALE: 1/8"=1'-0" JOB: GEE SHEET:	
01	

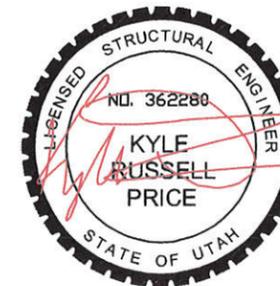


FLOOR PLAN

COLUMN AND FRAMING NOTES

6x6 DF: 6x6 DF-L #1 TREATED POST
TREATED FOR DECAY RESISTANCE
AND RATED FOR GROUND CONTACT
OR PERMANENT FOUNDATION USE.
EMBED IN CONCRETE PIERS PER PLAN.

GIRTS: 2x6 DF-L #2 AT 24"
ON CENTER (MAX.)



12/23/2020

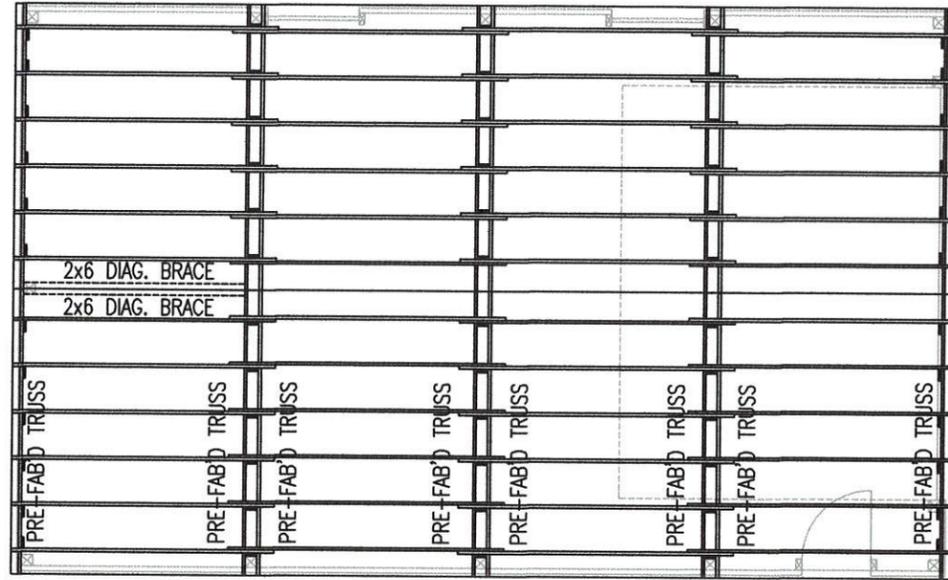
PRICE ENGINEERING
KYLE R. PRICE, S.E.



GEE BUILDING
3112 WEST 1800 SOUTH
WEST WEBER, UTAH

DATE: 12-02-2020
SCALE: 1/8"=1'-0"
JOB: GEE
SHEET:

02

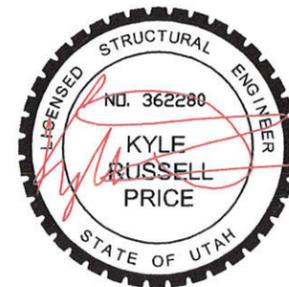


ROOF PLAN

ROOF FRAMING NOTES:

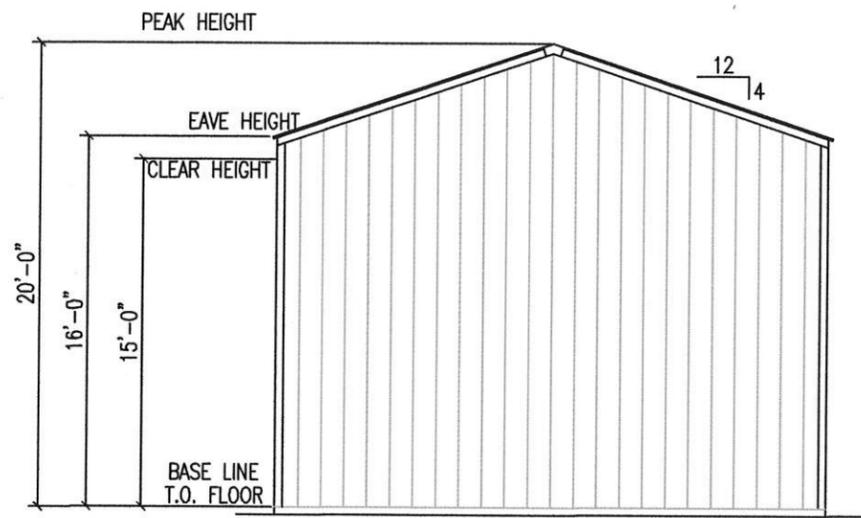
PITCH: 4:12 ROOF PITCH

PURLINS: 2x6 DF-L #2 AT 24" ON CENTER
OVERLAPPED 10" MIN. STARTING
5" MAX. FROM RIDGE LINE

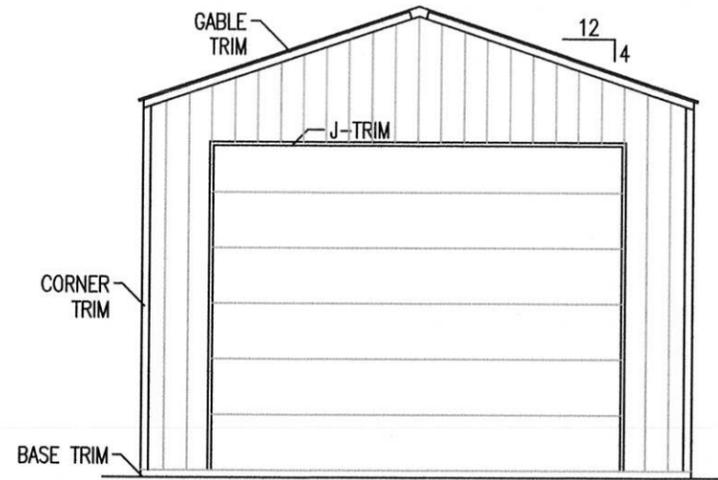


12/23/2020

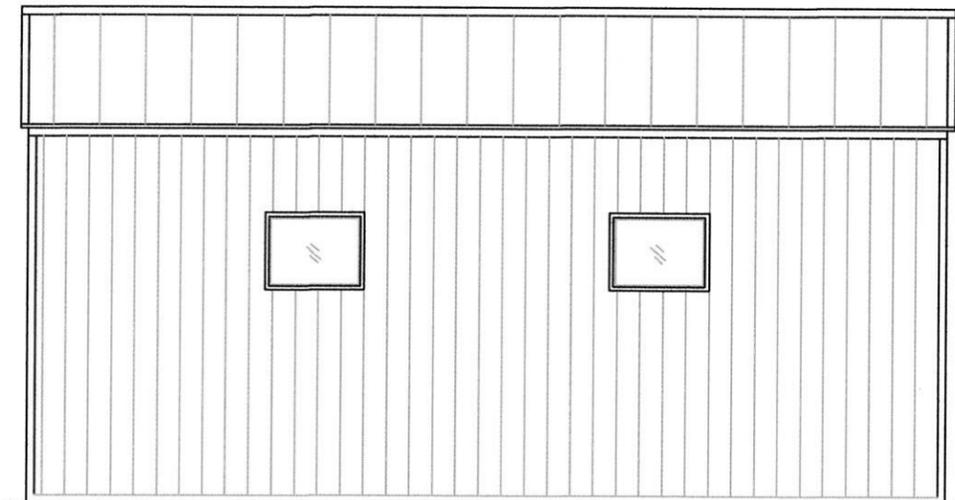
 LAKMAN HOME DESIGNS	PRICE ENGINEERING <small>KYLE R. PRICE, S.E.</small>
GEE BUILDING <small>3112 WEST 1800 SOUTH WEST WEBER, UTAH</small>	
<small>DATE: 12-02-2020</small> <small>SCALE: 1/8"=1'-0"</small> <small>JOB: GEE</small> <small>SHEET:</small>	
03	



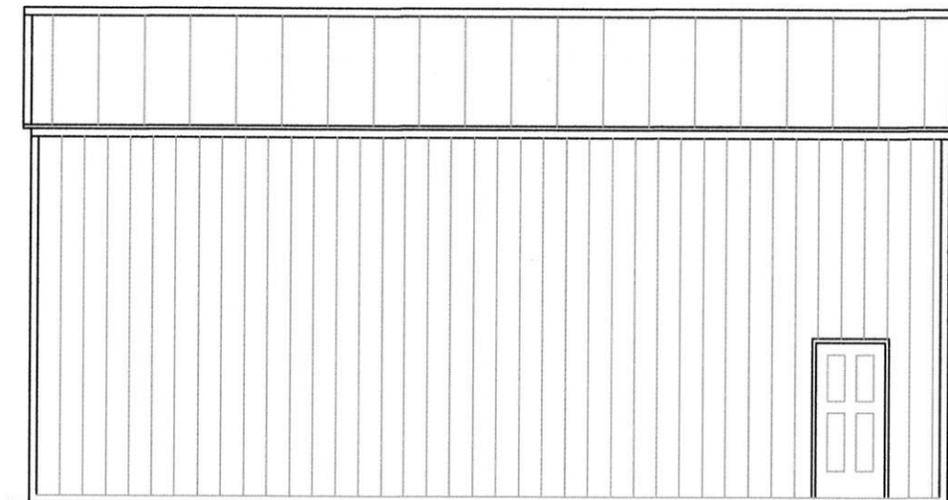
NORTH ELEVATION



SOUTH ELEVATION



EAST ELEVATION



WEST ELEVATION

PRICE ENGINEERING
KYLE R. PRICE, S.E.

LAKMAN HOME DESIGNS



GEE BUILDING
3112 WEST 1800 SOUTH
WEST WEBER, UTAH

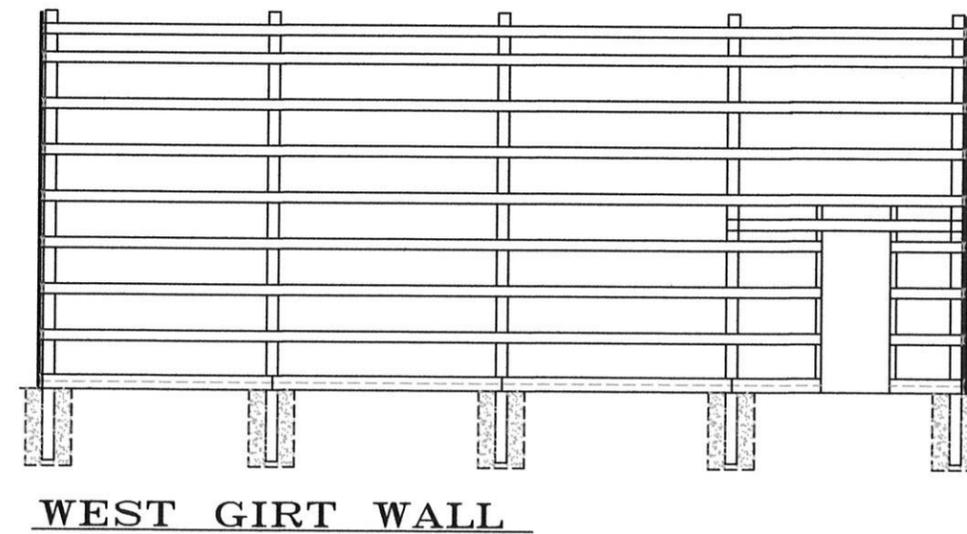
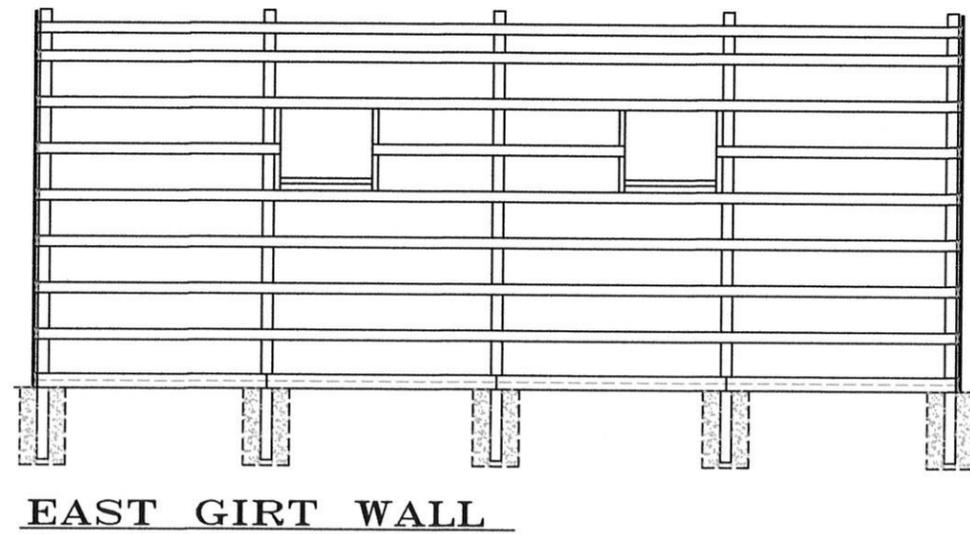
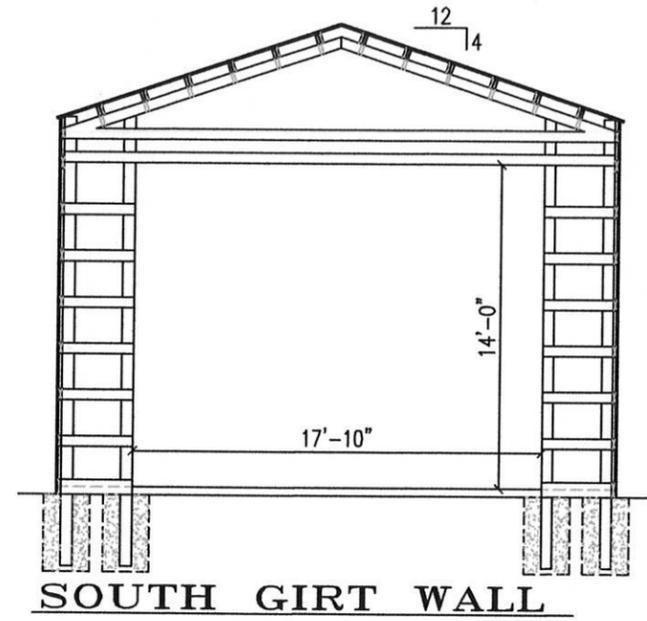
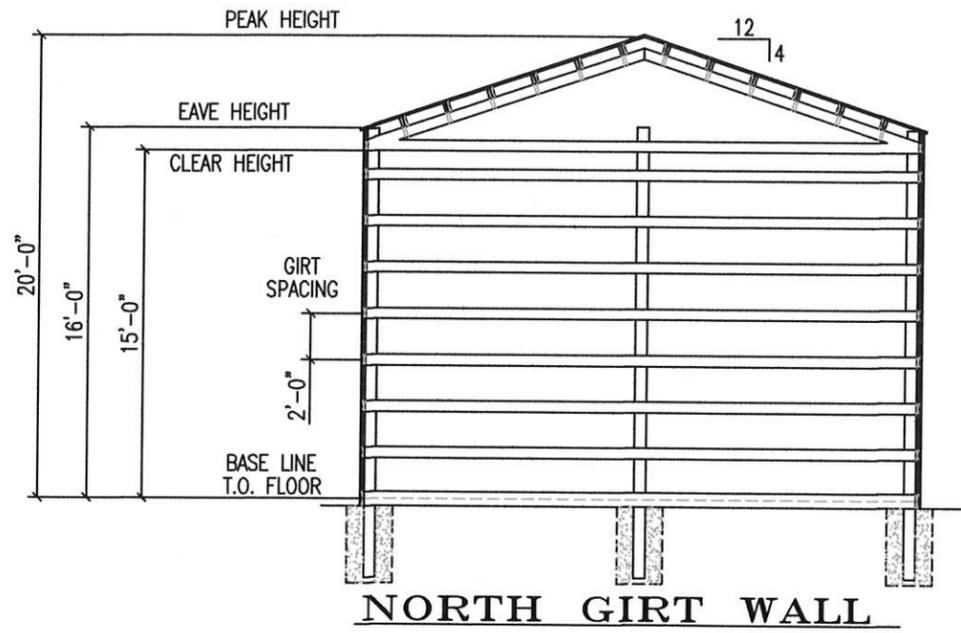
DATE: 12-02-2020

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

JOB: GEE

SHEET:

04



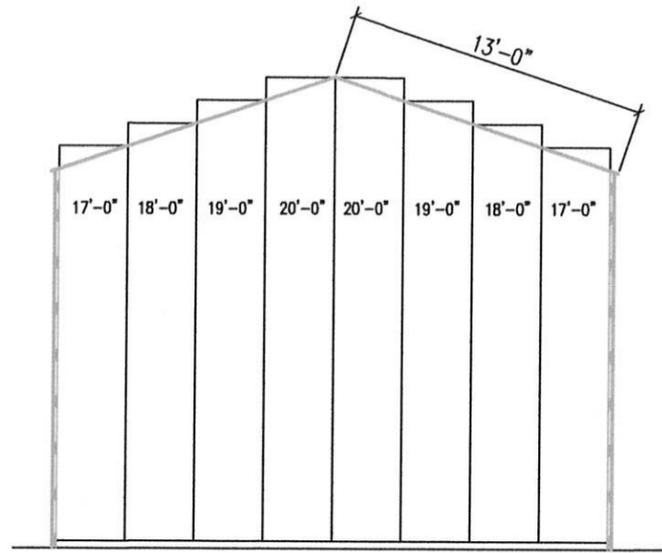
PRICE ENGINEERING
KYLE R. PRICE, S.E.

LAKMAN HOME DESIGNS

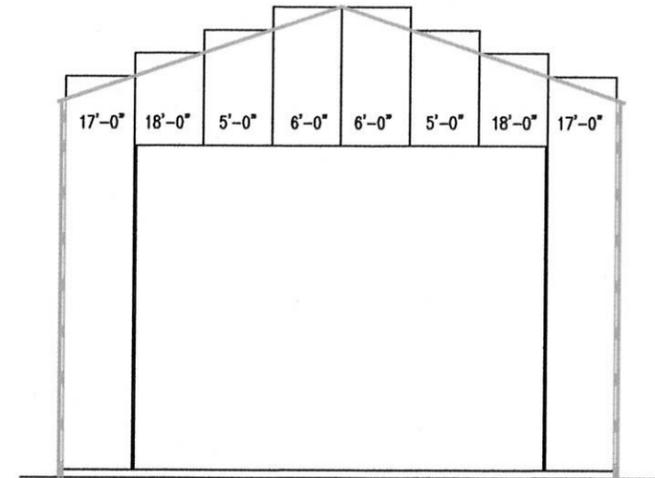
GEE BUILDING
3112 WEST 1800 SOUTH
WEST WEBER, UTAH

DATE: 12-02-2020
SCALE: 1/8"=1'-0"
JOB: GEE

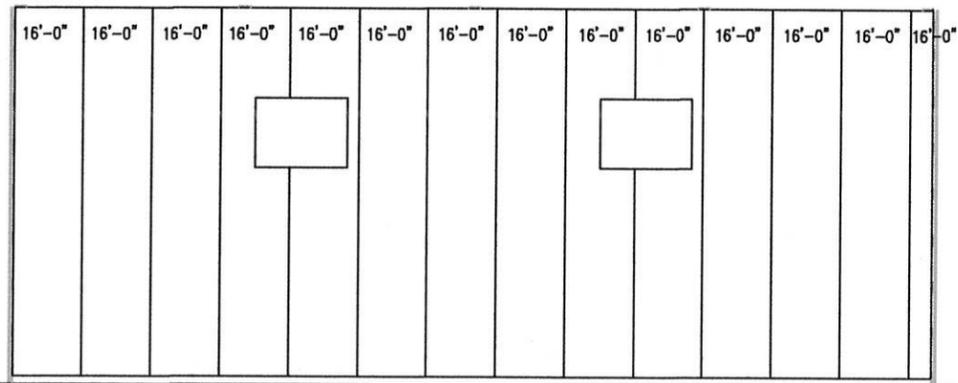
SHEET:
05



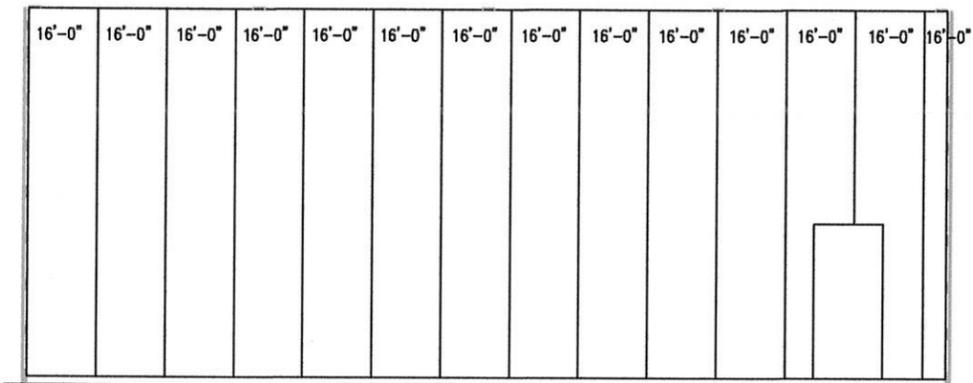
NORTH PANEL LAYOUT



SOUTH PANEL LAYOUT



EAST PANEL LAYOUT



WEST PANEL LAYOUT

PRICE ENGINEERING
KYLE R. PRICE, S.E.

LAKMAN HOME DESIGNS

GEE BUILDING
3112 WEST 1800 SOUTH
WEST WEBER, UTAH

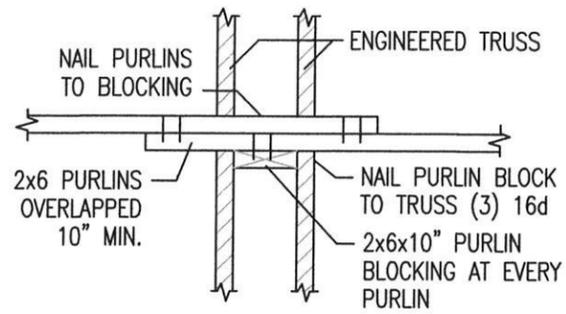
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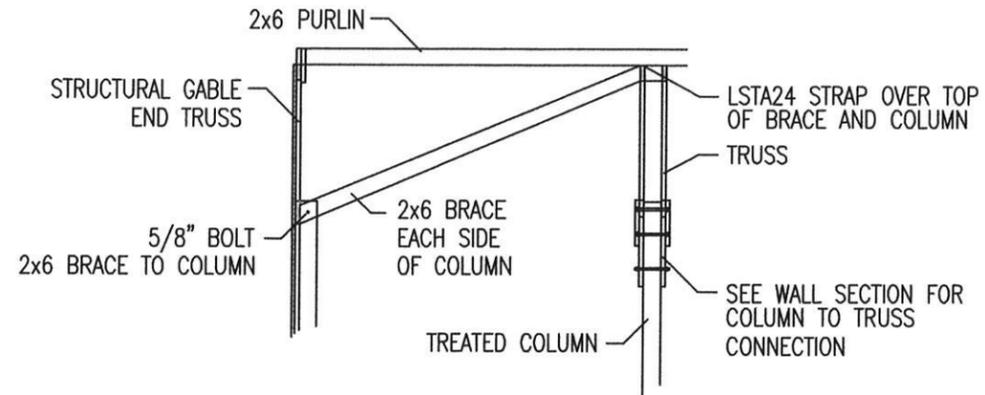
JOB: GEE

SHEET:

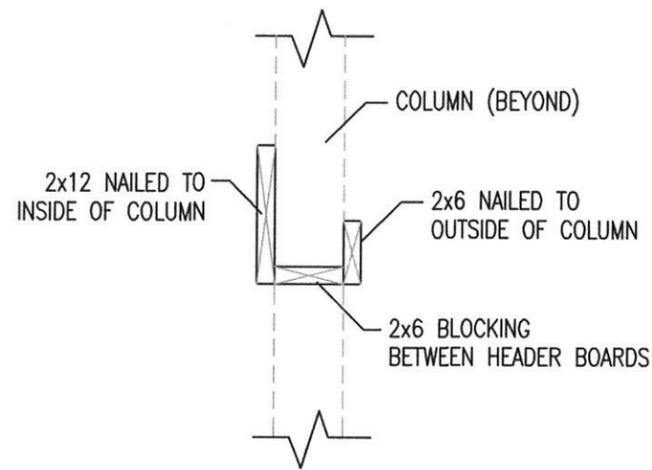
06



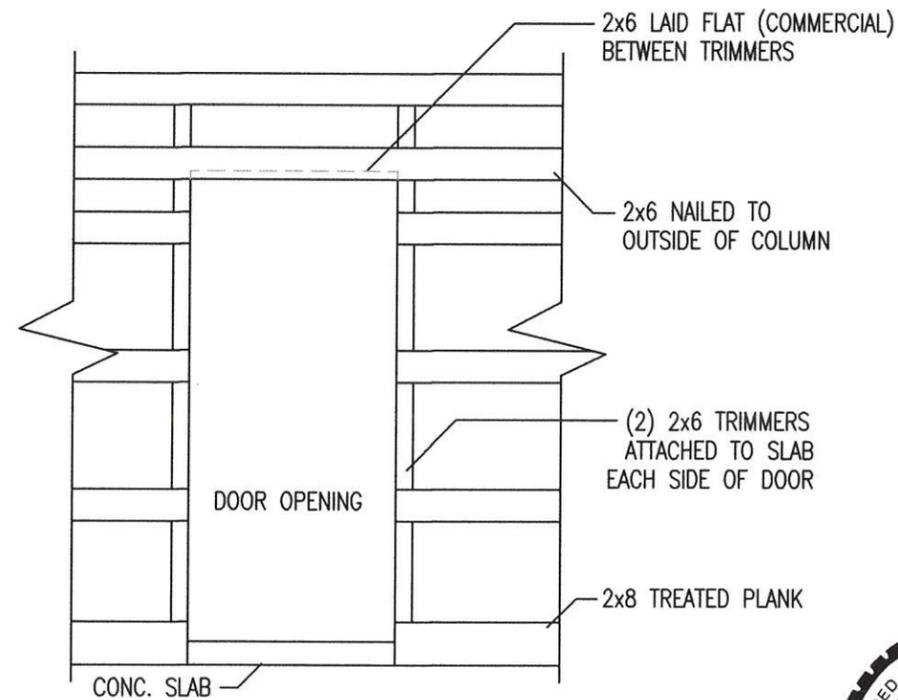
TYPICAL PURLIN CONNECTION
N.T.S.



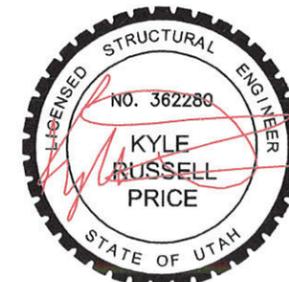
COLUMN TO TRUSS BRACE
N.T.S.



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



MAN DOOR OPENING
N.T.S.



12/23/2020

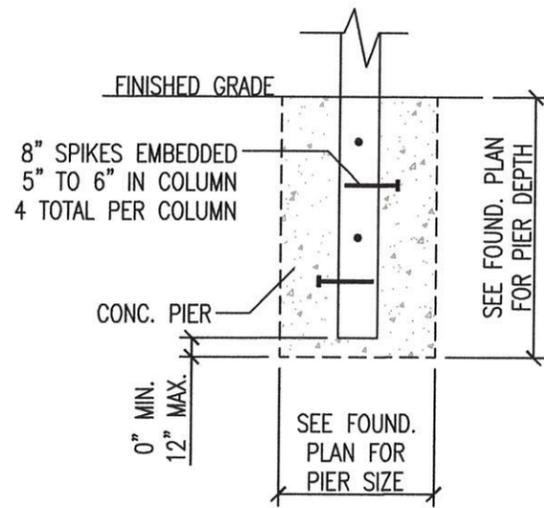
PRICE ENGINEERING
KYLE R. PRICE, S.E.

LAKMAN HOME DESIGNS

GEE BUILDING
3112 WEST 1800 SOUTH
WEST WEBER, UTAH

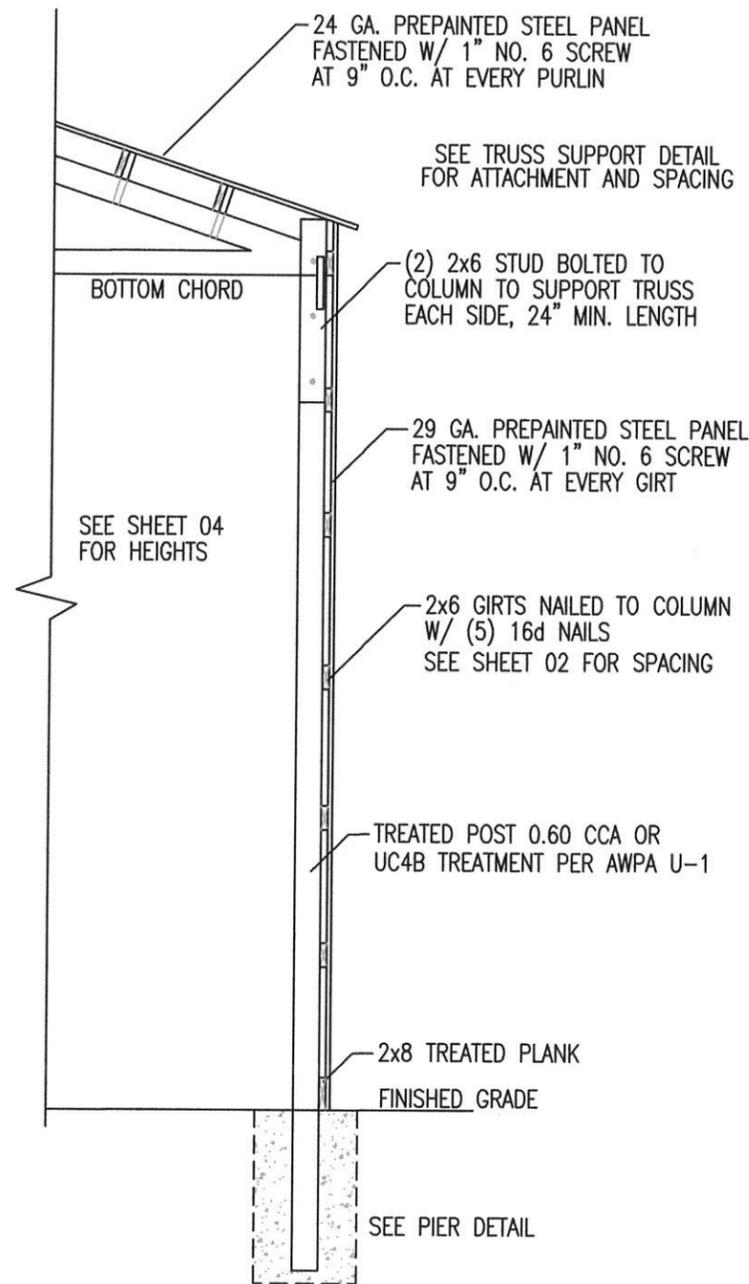
DATE: 12-02-2020
SCALE: 1/8"=1'-0"
JOB: GEE
SHEET:

07



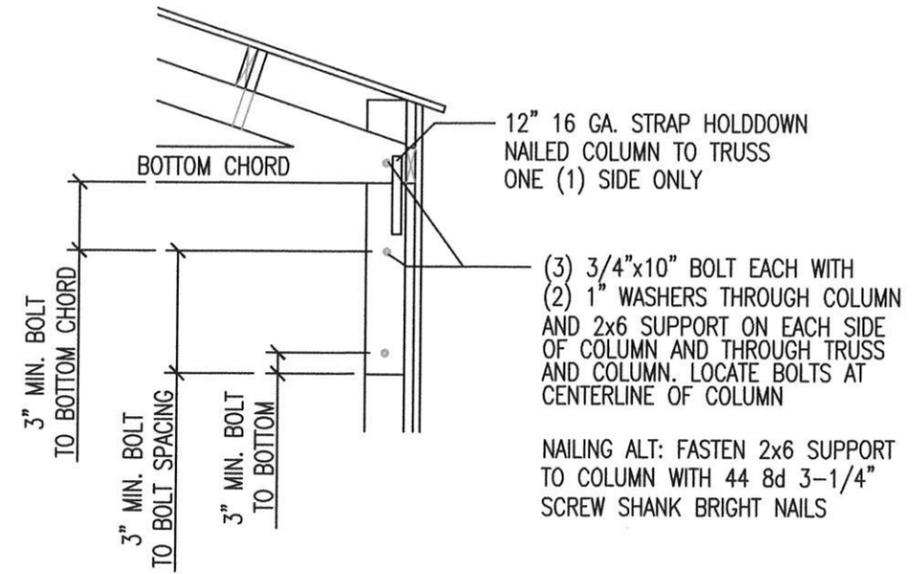
PIER DETAIL (TYPICAL)

N.T.S.



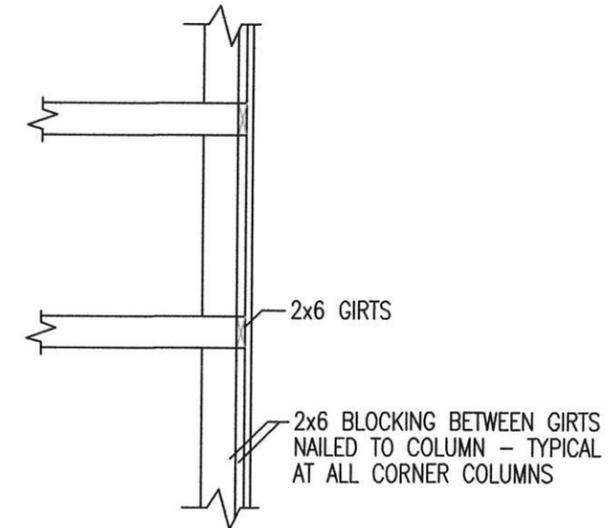
TYPICAL WALL SECTION

N.T.S.



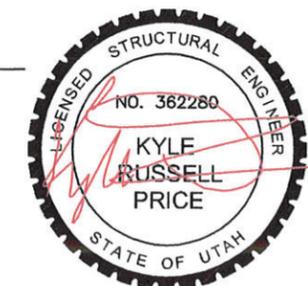
TRUSS SUPPORT TO POST DETAIL

N.T.S.



CORNER BLOCKING DETAIL

N.T.S.



12/23/2020

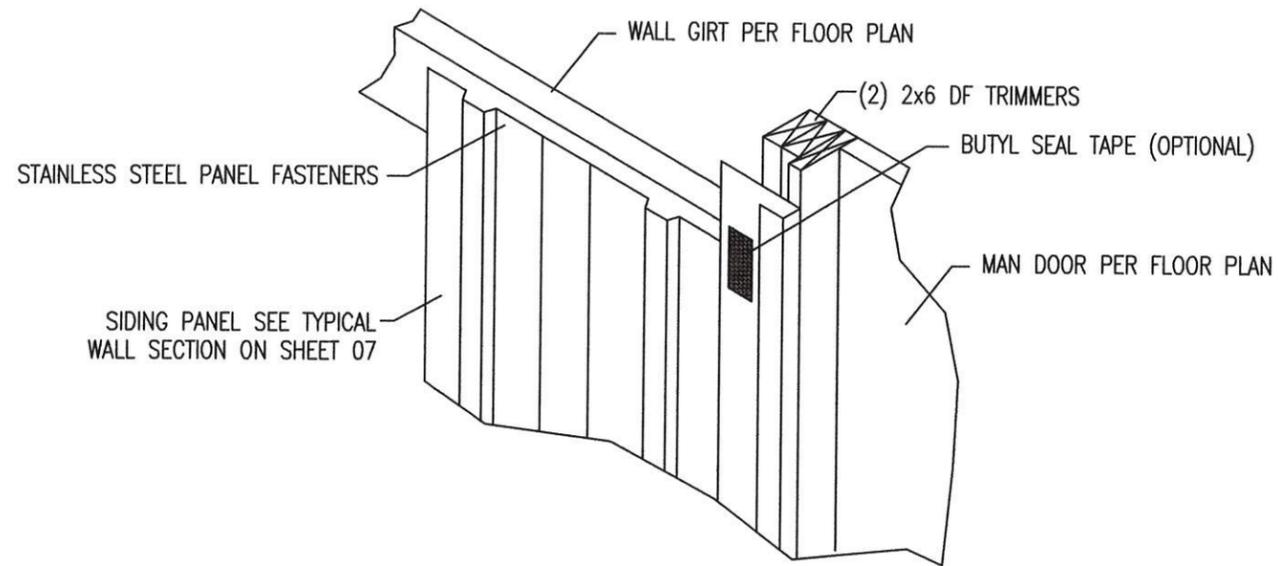
PRICE ENGINEERING
KYLE R. PRICE, S.E.

LAKMAN HOME DESIGNS

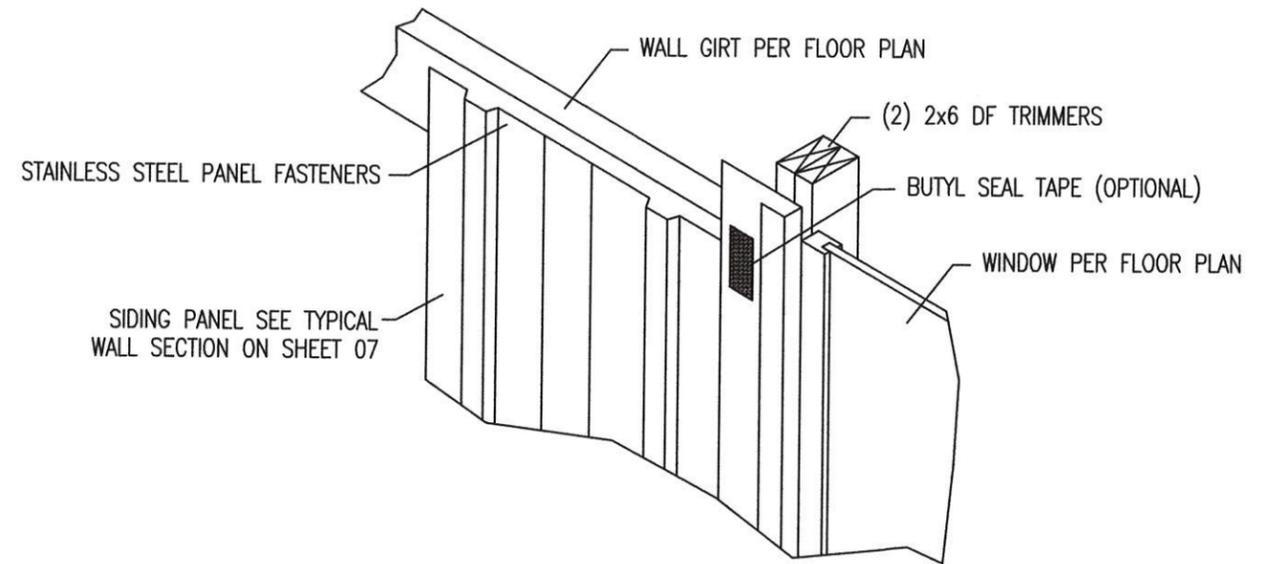
GEE BUILDING
3112 WEST 1800 SOUTH
WEST WEBER, UTAH

DATE: 12-02-2020
SCALE: 1/8"=1'-0"
JOB: GEE
SHEET:

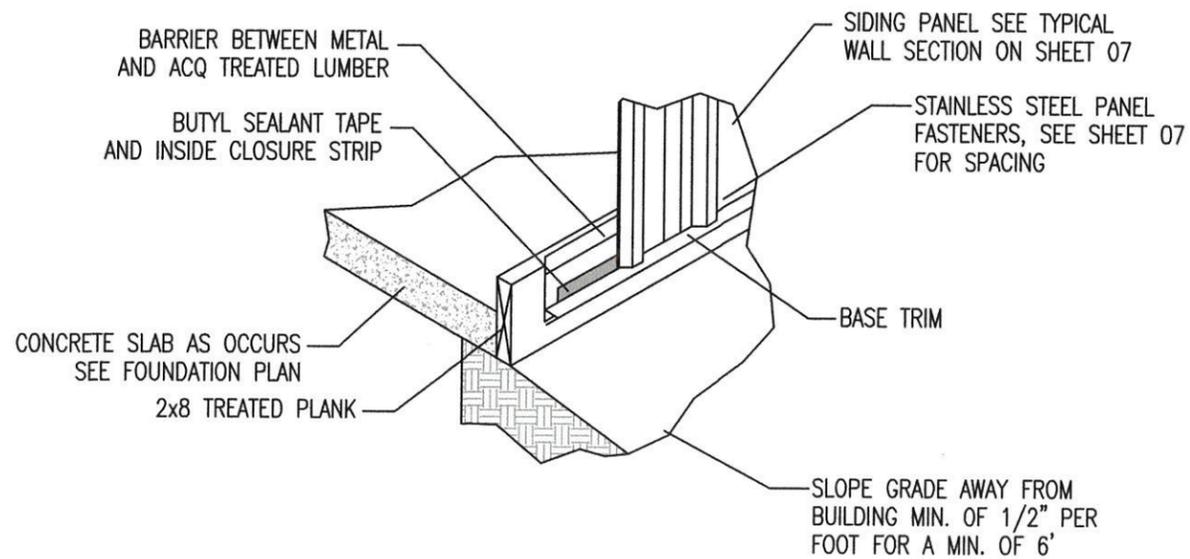
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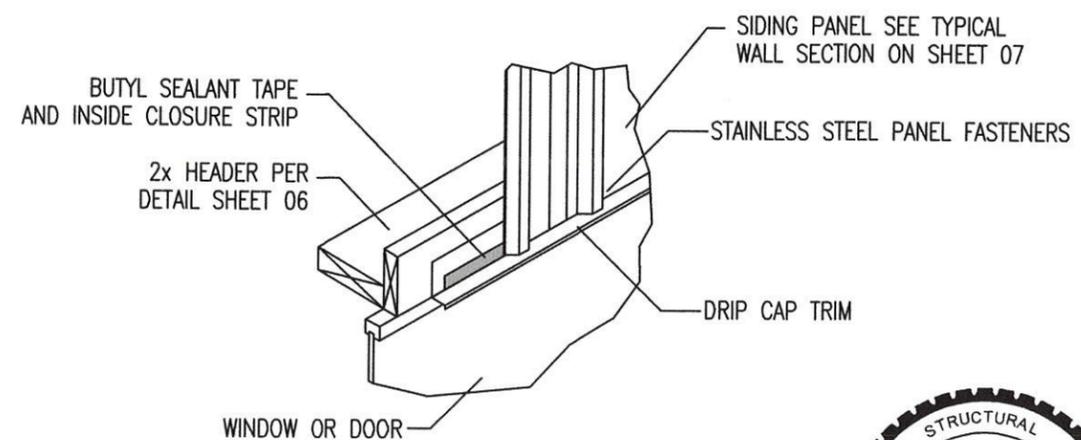
MAN DOOR JAMB FLASHING
N.T.S.



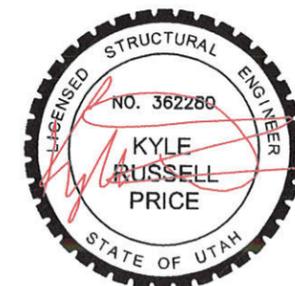
WINDOW JAMB FLASHING
N.T.S.



BASE GUARD FLASHING
N.T.S.



WINDOW/DOOR HEADER FLASHING
N.T.S.



12/23/2020

PRICE ENGINEERING
KYLE R. PRICE, S.E.

LAKMAN HOME DESIGNS



GEE BUILDING
3112 WEST 1800 SOUTH
WEST WEBER, UTAH

DATE: 12-02-2020
SCALE: 1/8"=1'-0"
JOB: GEE
SHEET:

09