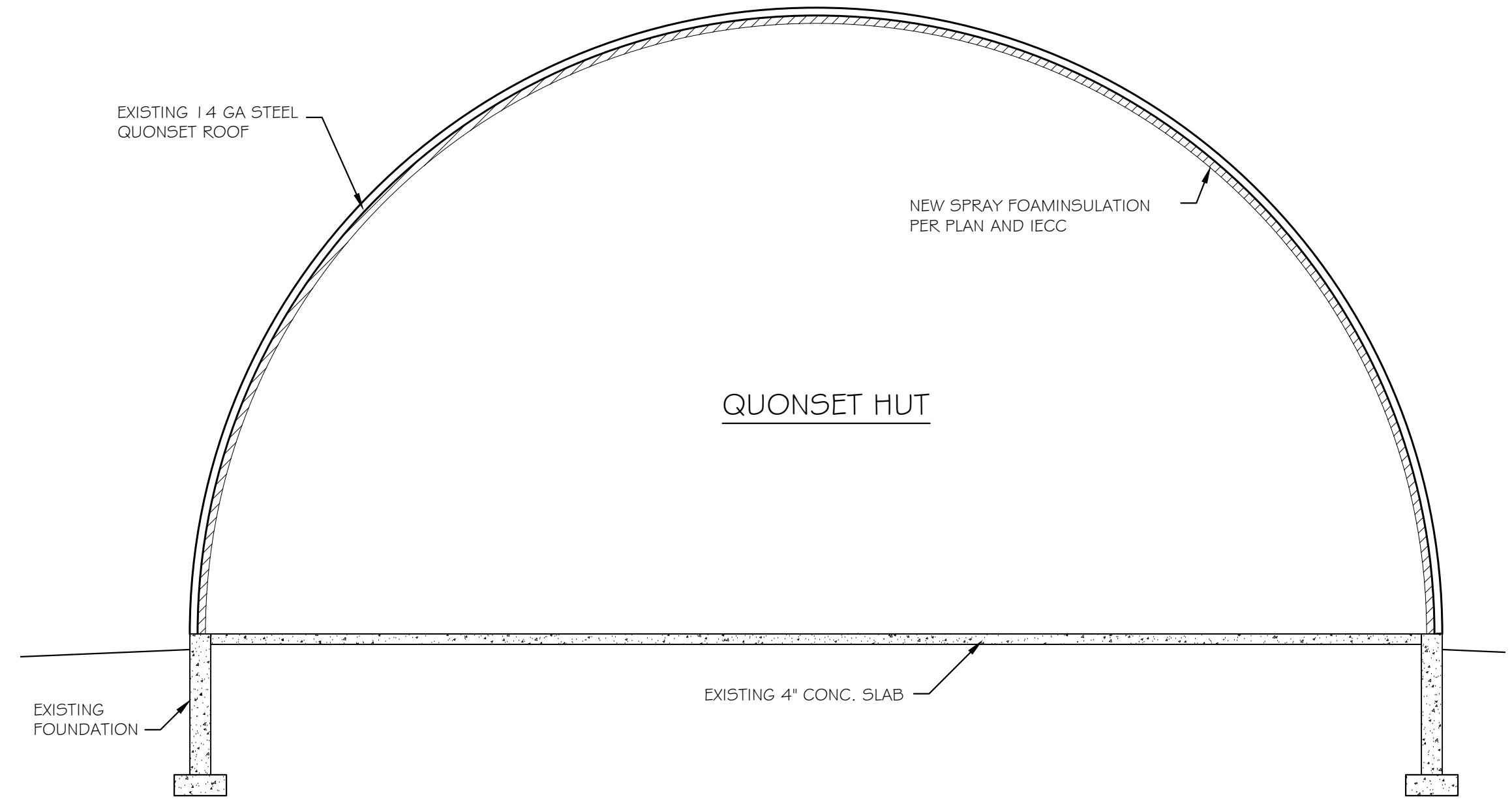
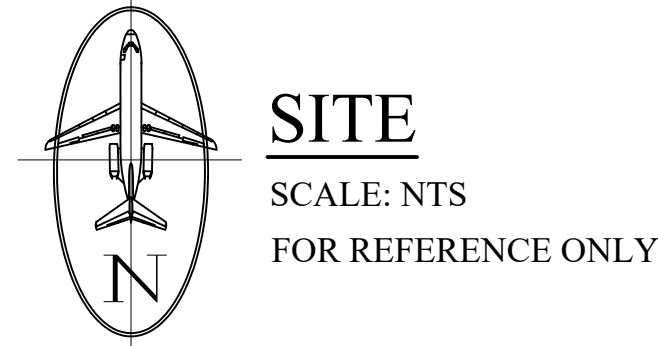
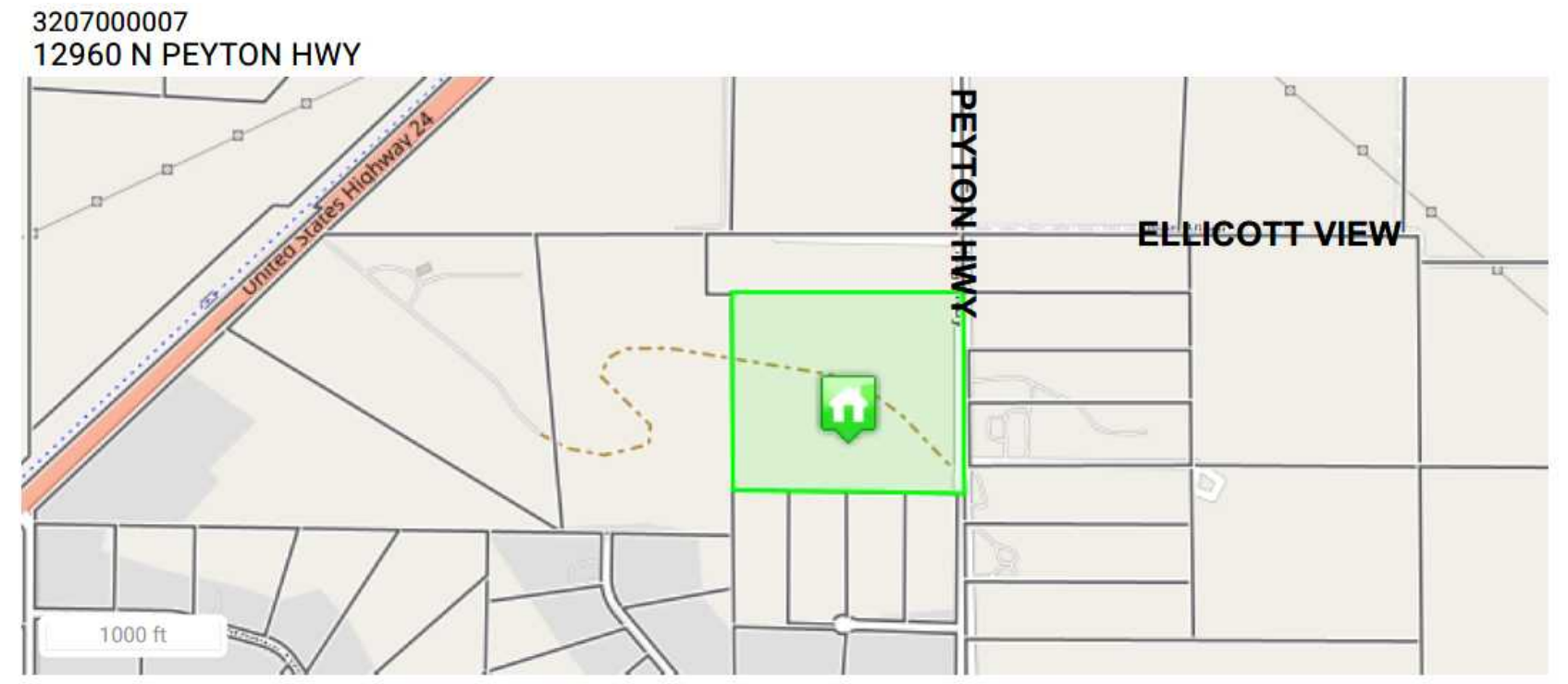


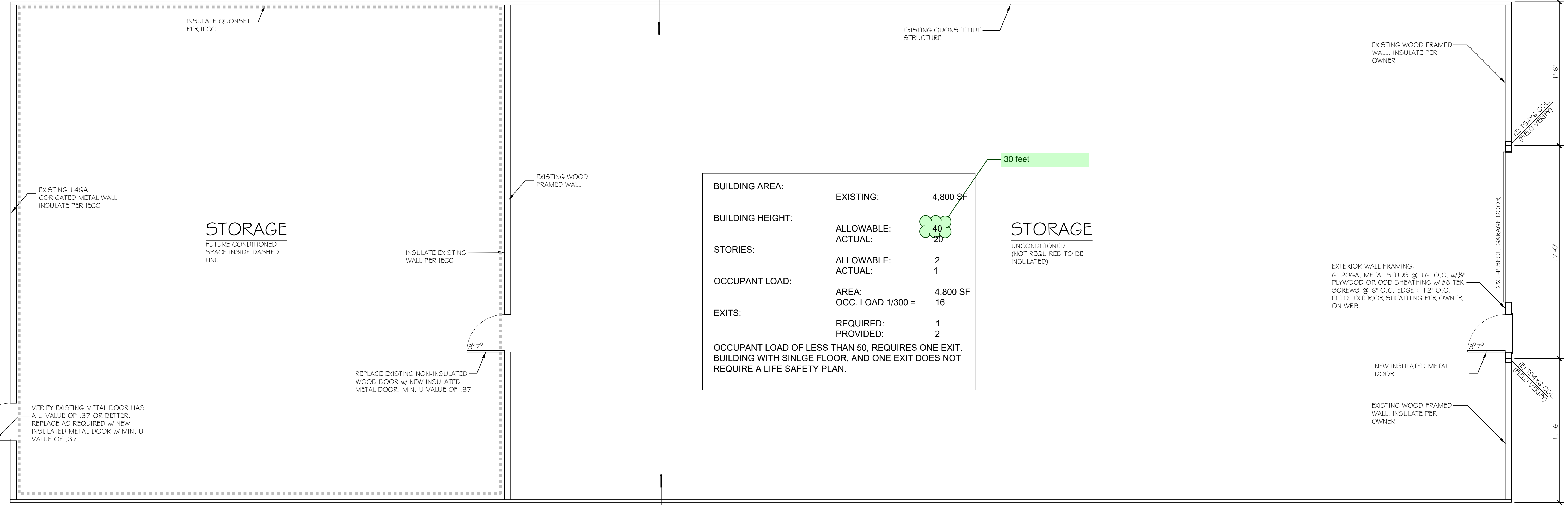
PROPERTY* BUILDING DATA	
PARCEL NUMBER:	3207000007
COUNTY ZONING:	A-35
LOT SIZE:	36.24 AC
BUILDING INFO:	
EXISTING BUILDING:	4,800 S.F.
OWNER INFORMATION	
Longhorn Acres Land & Cattle LLC 12960 N Peyton Hwy Peyton, CO 80831-0516	
LEGAL DESCRIPTION	
TRACT IN S2 OF SEC 07-12-63 AS FOLS: BEG AT SE COR OF SD SEC 7, TH N 88<40'02" W 1323.05 FT, N 00<07'20" W 2312.81 FT, S 89<32'46" E 1321.34 FT, TH S 00<09'21" E 2312.81 FT TO POB, EX THAT PT PLATTED TO LONGHORN ACRES SUB	

CODE DATA:  
 2023PIKES PEAK REGIONAL BUILDING CODE w/ AMENDMENTS  
 2021 IBC  
 2021 IEBC  
 2018 IPC  
 2021 IMC  
 2021 IFGC  
 2021 IECC w/ AMENDMENTS  
 2020 NEC

SCOPE OF WORK:  
 FRAME IN NEW OVERHEAD DOOR IN EXISTING QUONSET HUT. INSULATE PORTION OF BUILDING TO COMPLY w/ 2021 IECC FOR FUTURE CONDITIONED SPACE



BUILDING SECTION  
 SCALE 1/4" = 1'-0"



BUILDING AREA:	EXISTING:	4,800 SF
BUILDING HEIGHT:	ALLOWABLE:	40
	ACTUAL:	20
STORIES:	ALLOWABLE:	2
	ACTUAL:	1
OCCUPANT LOAD:	AREA:	4,800 SF
	OCC. LOAD 1/300 =	16
EXITS:	REQUIRED:	1
	PROVIDED:	2

OCCUPANT LOAD OF LESS THAN 50, REQUIRES ONE EXIT. BUILDING WITH SINLGE FLOOR, AND ONE EXIT DOES NOT REQUIRE A LIFE SAFETY PLAN.

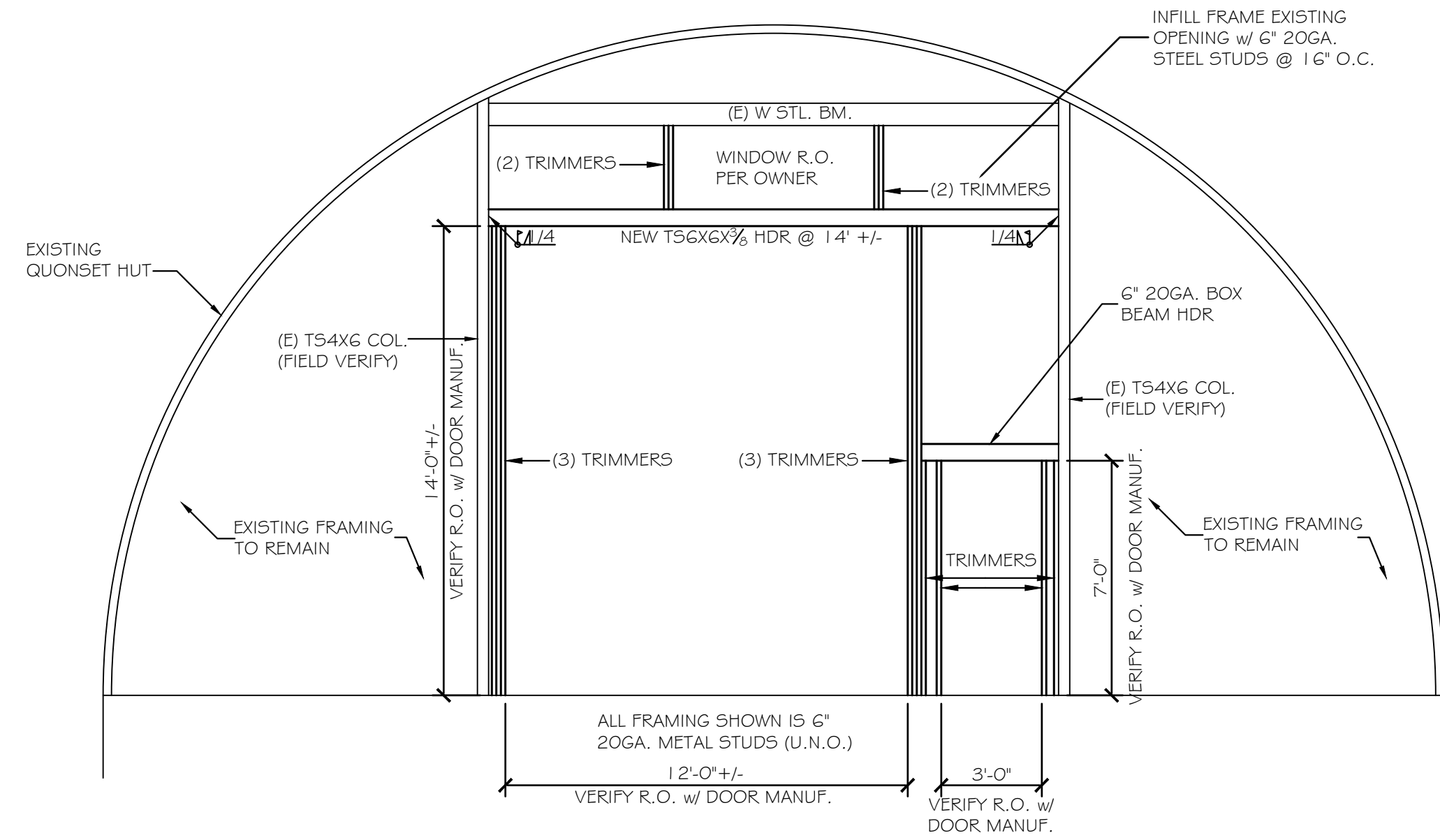
EXISTING QUONSET HUT  
 SCALE 1/8" = 1'-0"



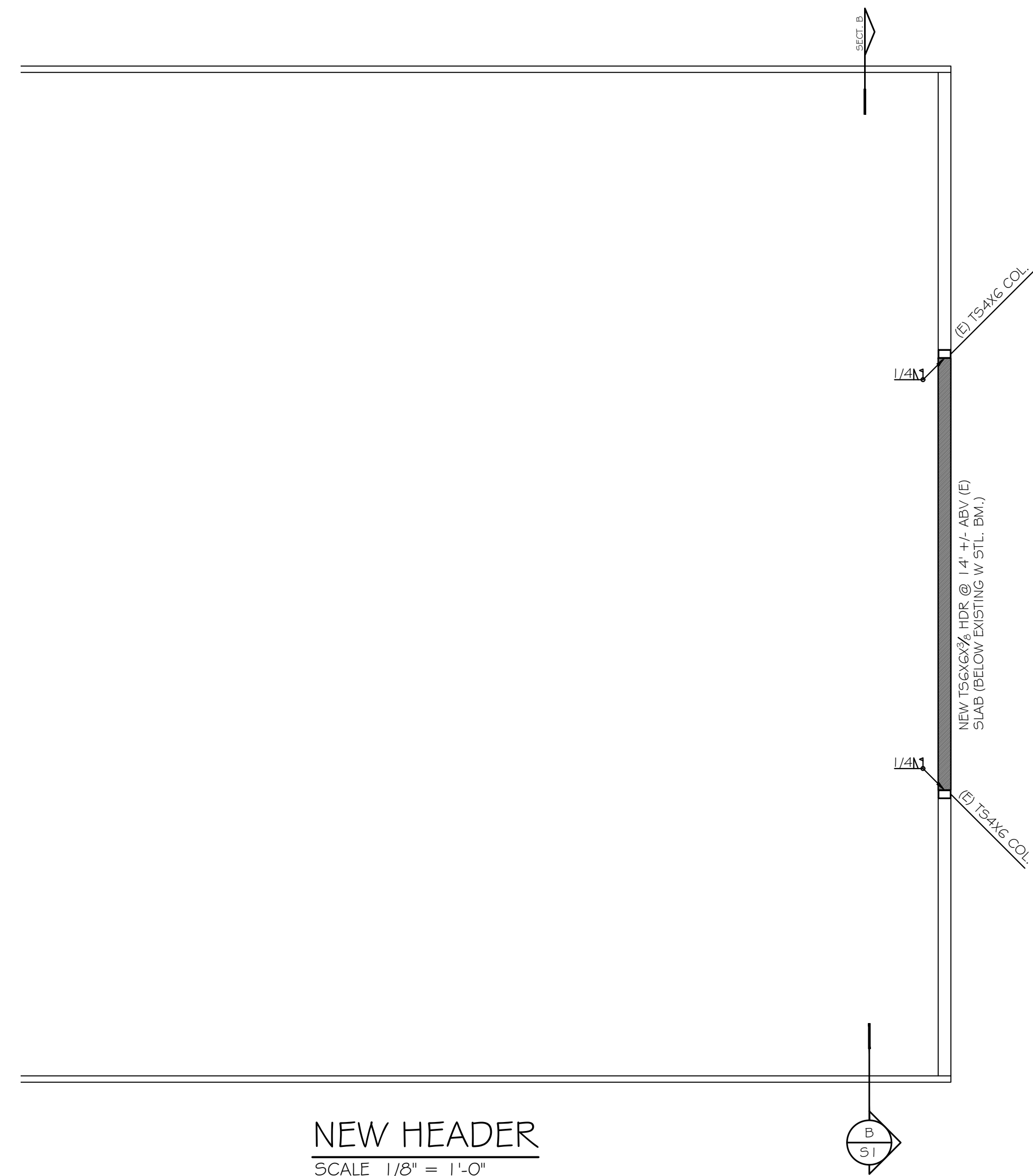
QUONSET HUT IMPROVEMENT  
 12960 N. PEYTON HWY.  
 PEYTON, COLORADO 80831  
 STRUCTURAL PLANS

REVISION SCHEDULE		DATE	DESCRIPTION
NO.	DATE		

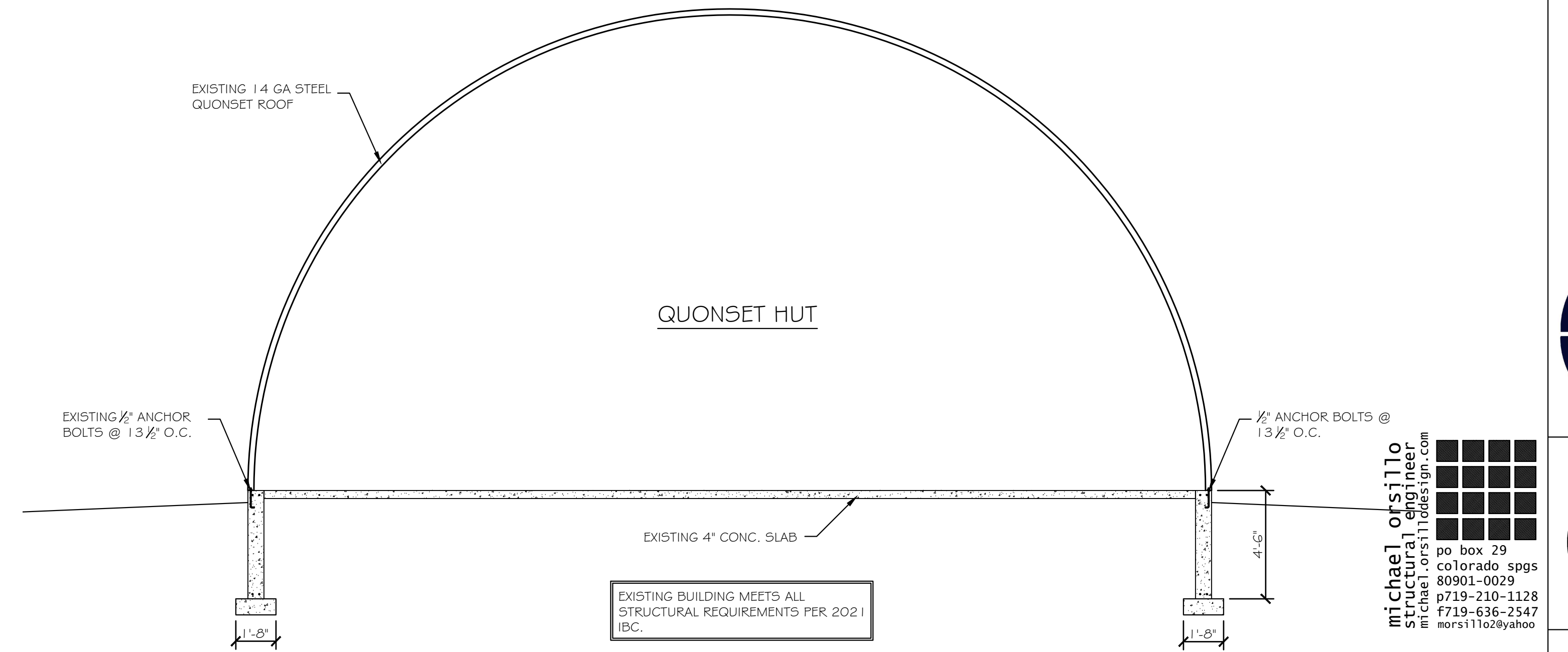
DATE	11-10-23
SCALE	SHOWN
JOB NO.	
SHEET	A1.0



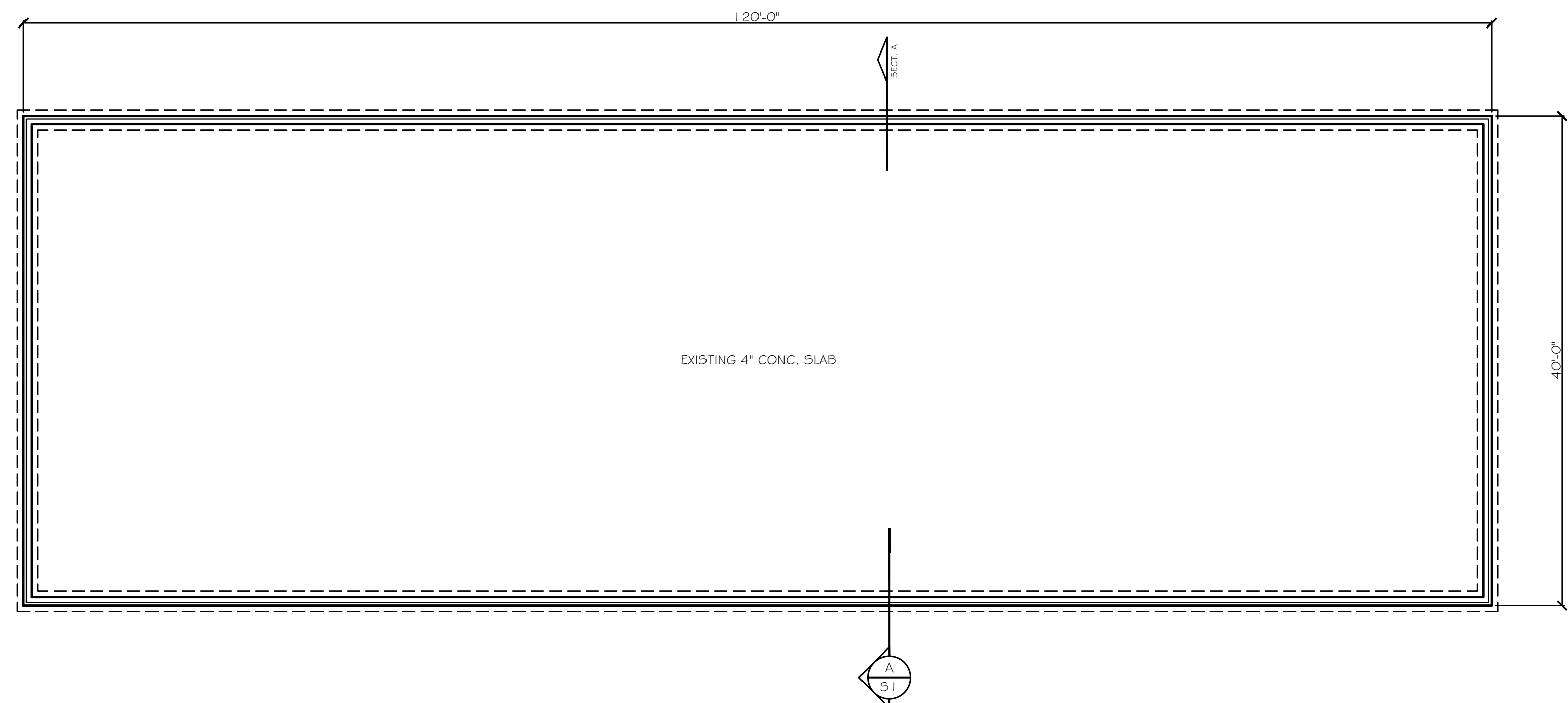
**INFIll FRAME 'B'**  
SCALE 1/4" = 1'-0"



**NEW HEADER**  
SCALE 1/8" = 1'-0"



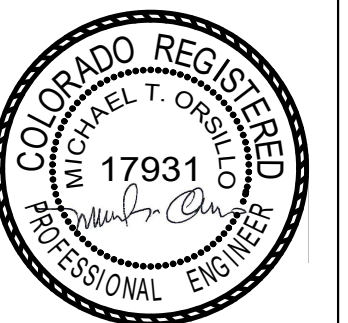
**SECTION 'A'**  
SCALE 1/4" = 1'-0"



**EXISTING FOUNDATION PLAN**  
SCALE 1/8" = 1'-0"

CODE	
2021 INTERNATIONAL RESIDENTIAL CODE (IRC)	
2023 PIKES PEAK REGIONAL BUILDING CODE	
DESIGN LOADS	
A. GRAVITY LOADS	
ROOF LOADS:	
DEAD LOADS	WT
LIVE LOADS	SNOW 30 PSF
B. LATERAL LOADS	
WIND SPEED - ASD	130 MPH
EXPOSURE	C
IMPORTANCE FACTOR	1.0
WIND PRESSURE q	23.26 PSF

**Michael Orsillo**  
 structural engineer  
 Michael Orsillo LLC  
 www.michaelorsillo.com  
 po box 29  
 colorado spgs  
 80901-0029  
 719-210-1128  
 719-636-2547  
 mors1110@yahoo.com



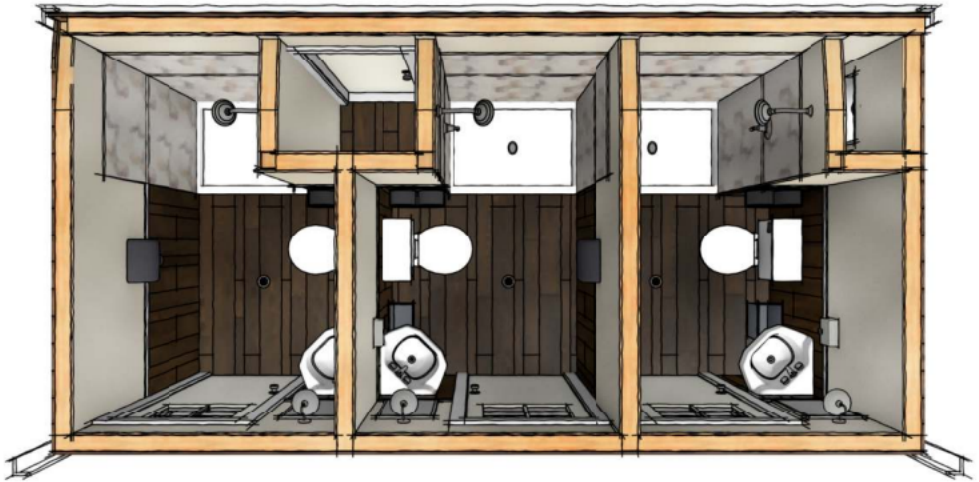
**QUONSET HUT IMPROVEMENT**  
 12960 N. PEYTON HWY.  
 PEYTON, COLORADO 80831  
**STRUCTURAL PLANS**

NO.	DATE	DESCRIPTION

**DATE** 11-10-23  
**SCALE** SHOWN  
**JOB NO.**  
**SHEET**

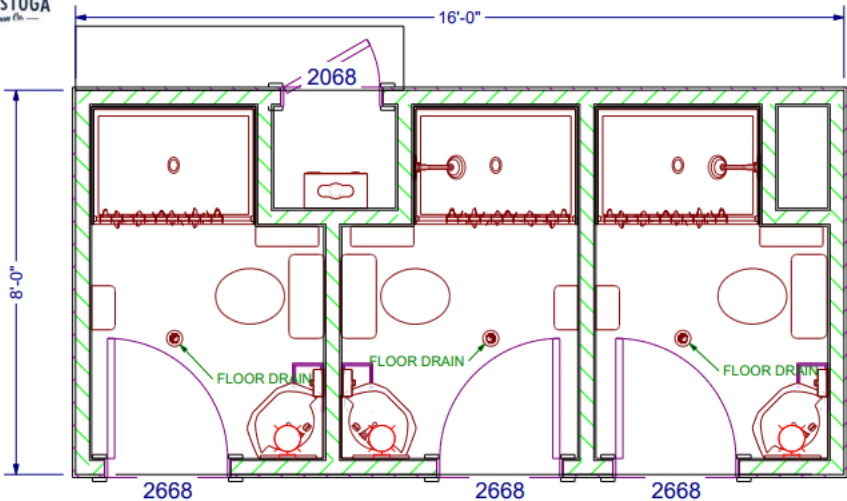
**S1.0**





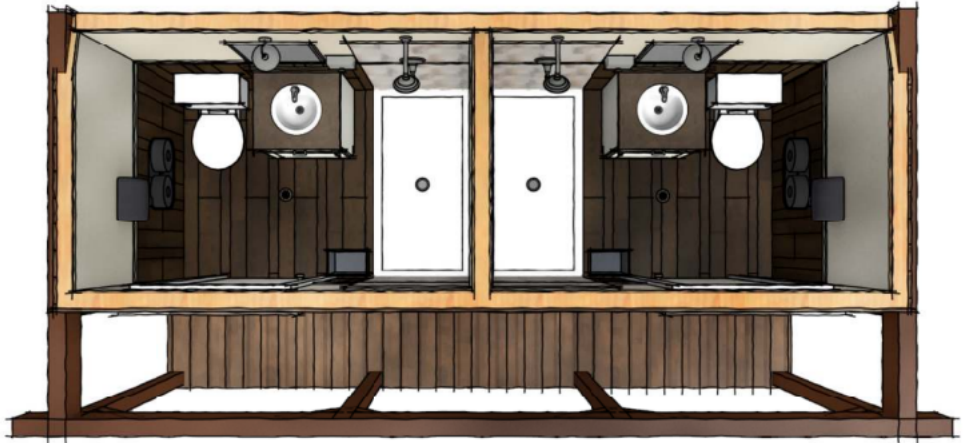
**3 Shower**

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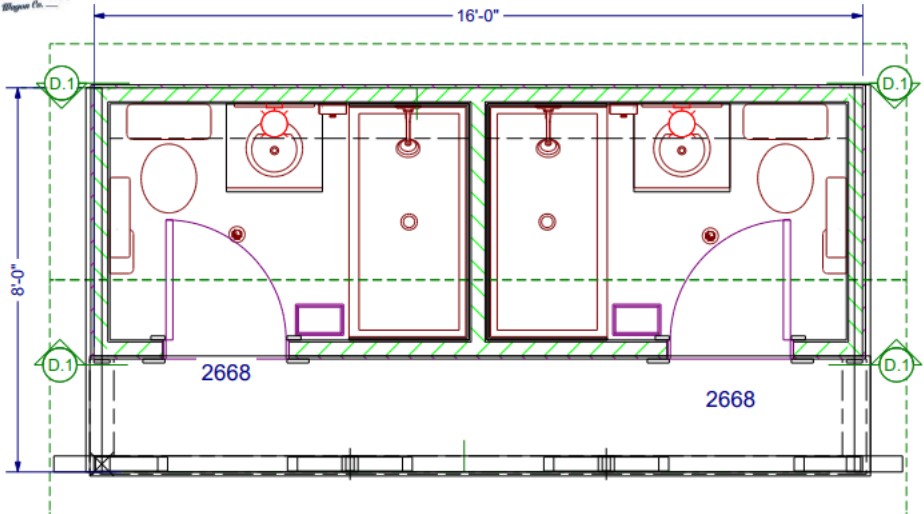
**3 Shower**

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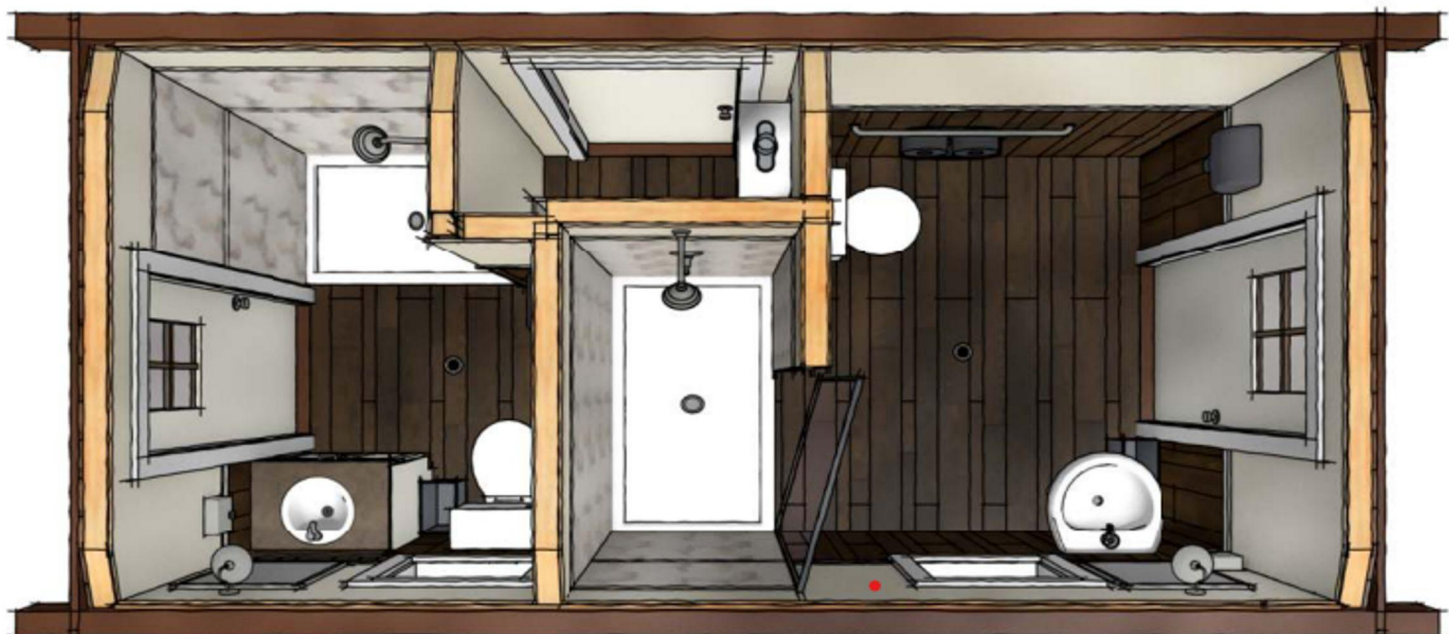
**2 Shower**

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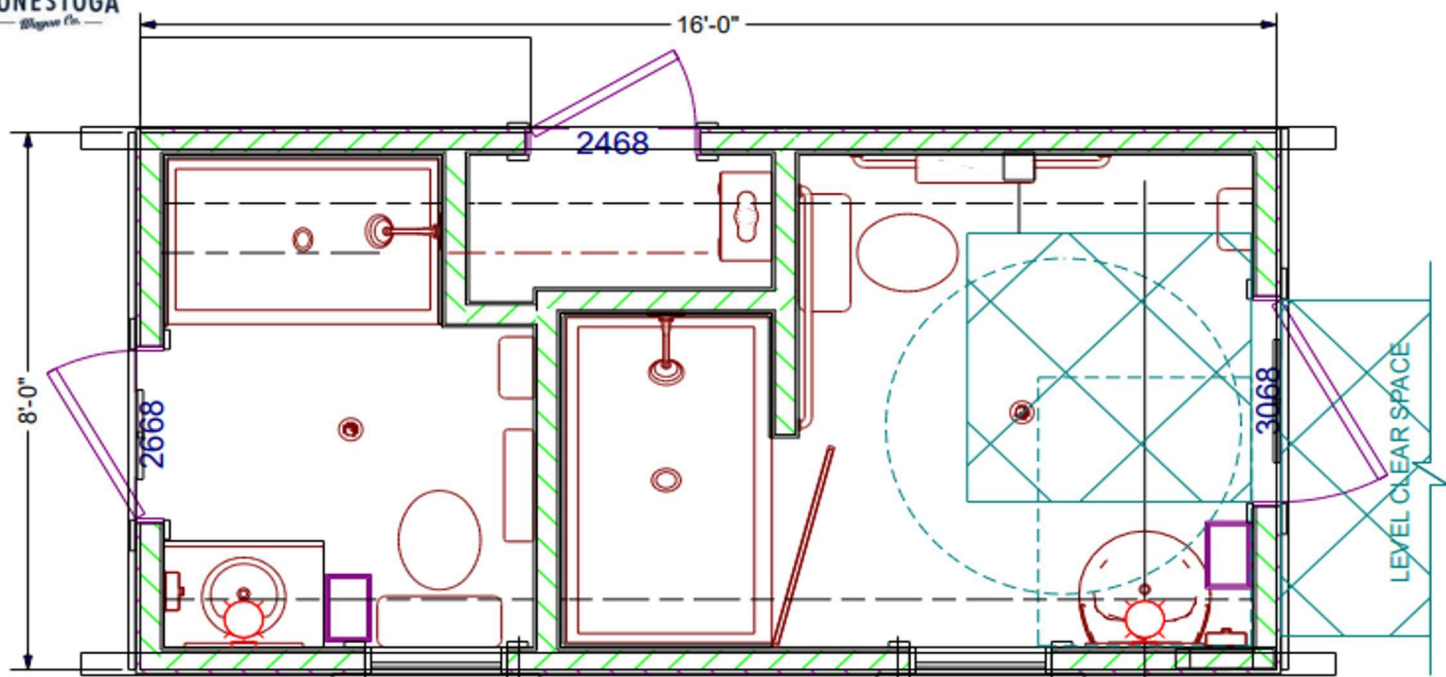
**2 Shower**

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**ADA Shower With Standard Shower**

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**ADA Shower With Standard Shower**

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