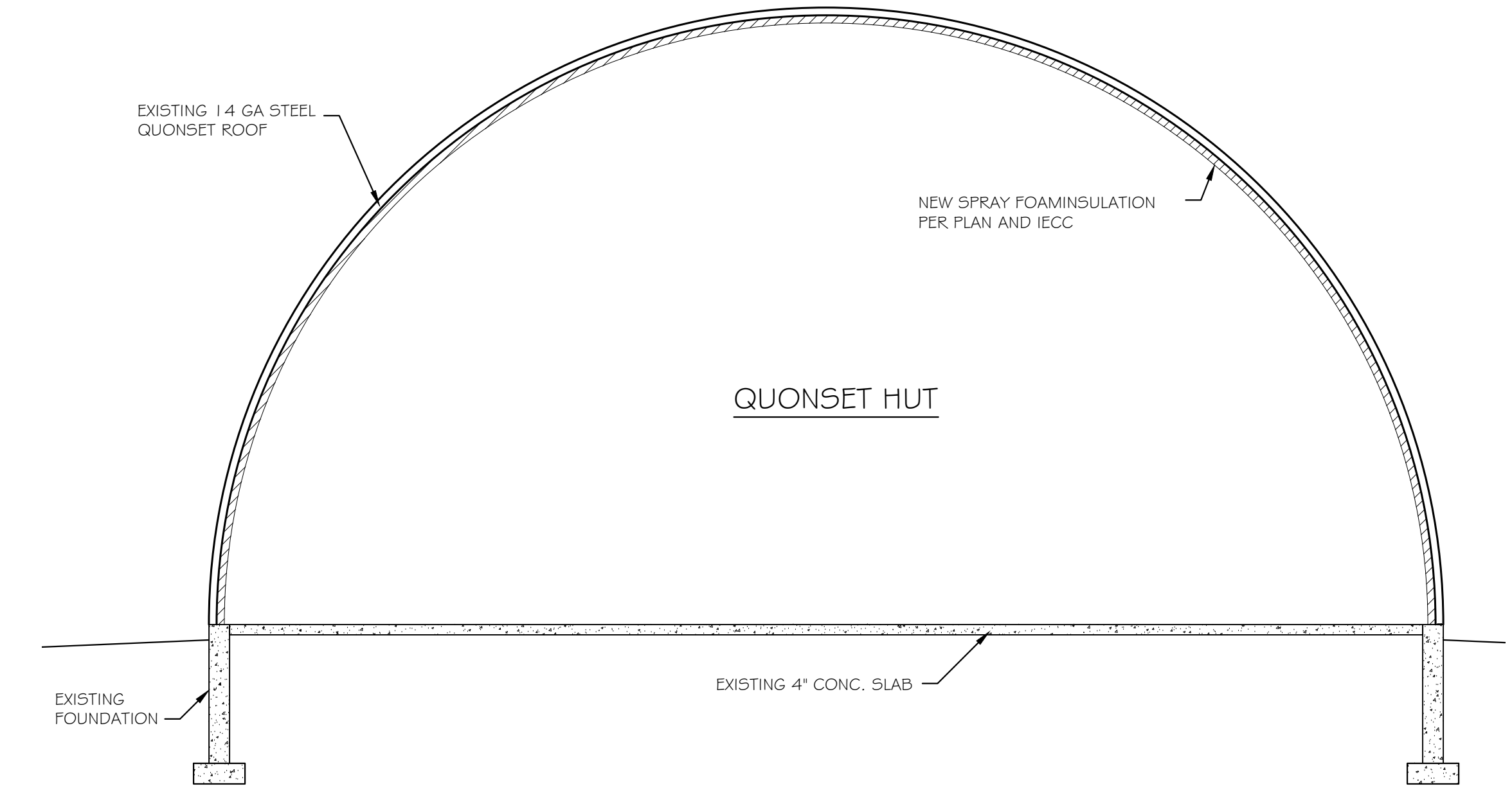
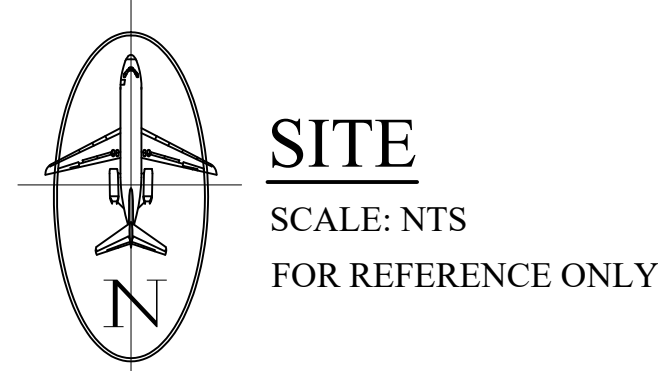


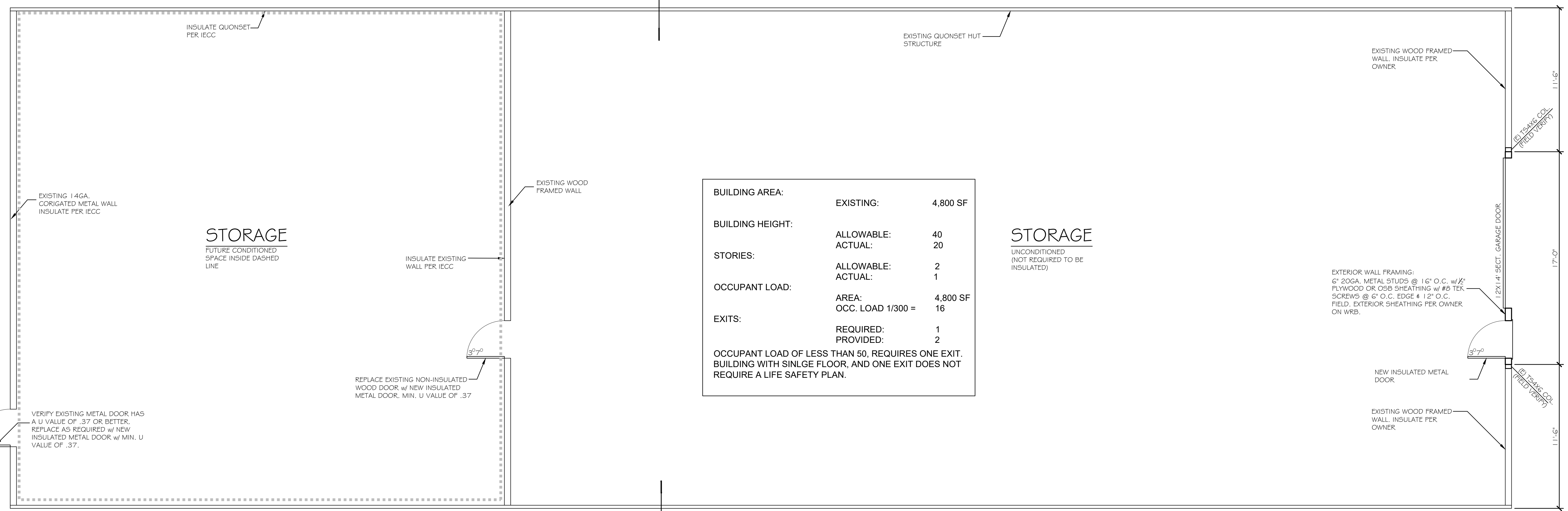
PROPERTY* BUILDING DATA	
PARCEL NUMBER:	3207000007
COUNTY ZONING:	A-35
LOT SIZE:	36.24 AC
BUILDING INFO:	
EXISTING BUILDING:	4,800 S.F.
OWNER INFORMATION	
Longhorn Acres Land & Cattle LLC 12960 N Peyton Hwy Peyton, CO 80831-0516	
LEGAL DESCRIPTION	
TRACT IN S2 OF SEC 07-12-63 AS FOLS: BEG AT SE COR OF 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

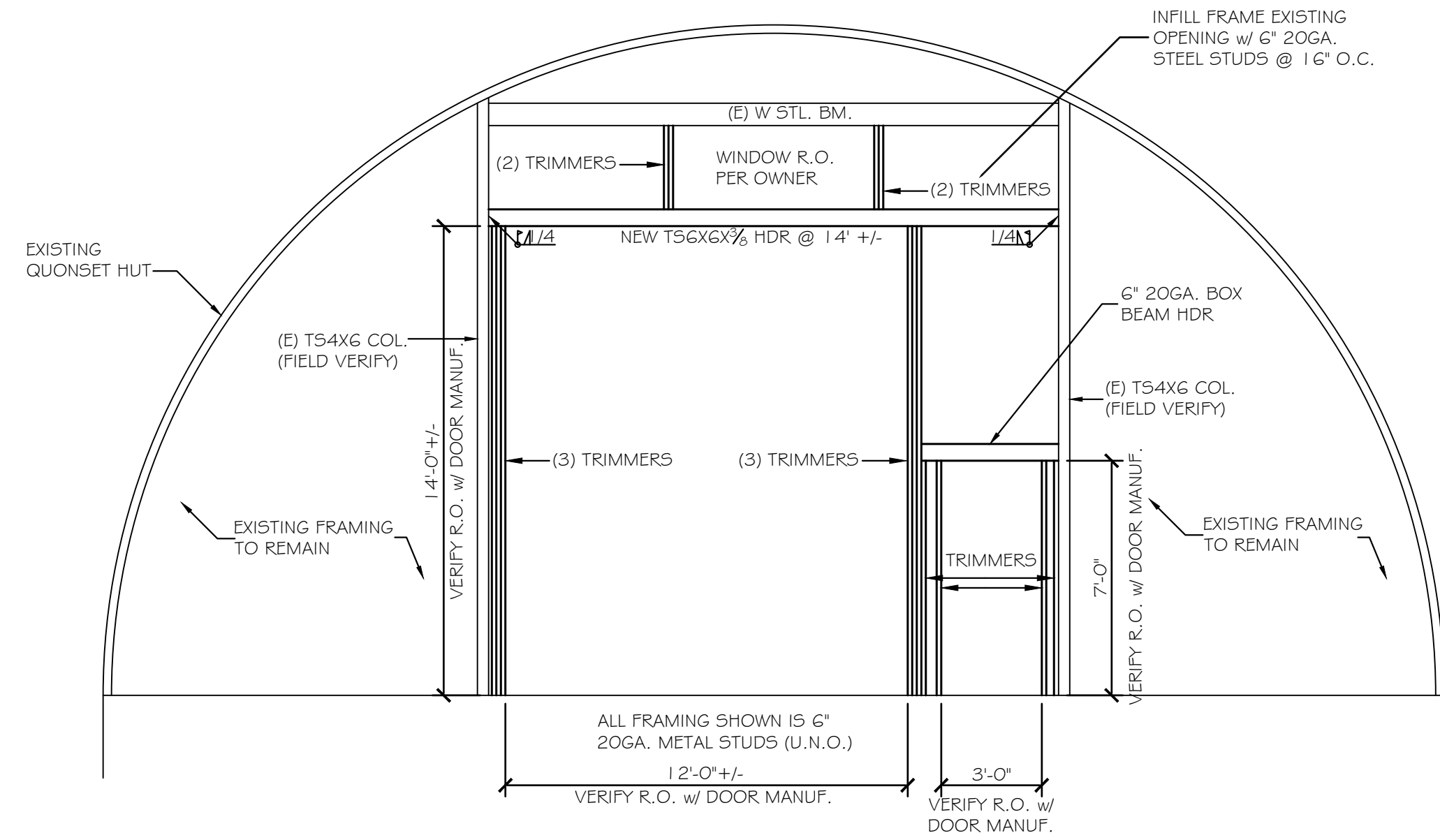
OCCUPANT LOAD OF LESS THAN 50, REQUIRES ONE EXIT. BUILDING WITH SINLGE FLOOR, AND ONE EXIT DOES NOT REQUIRE A LIFE SAFETY PLAN.

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

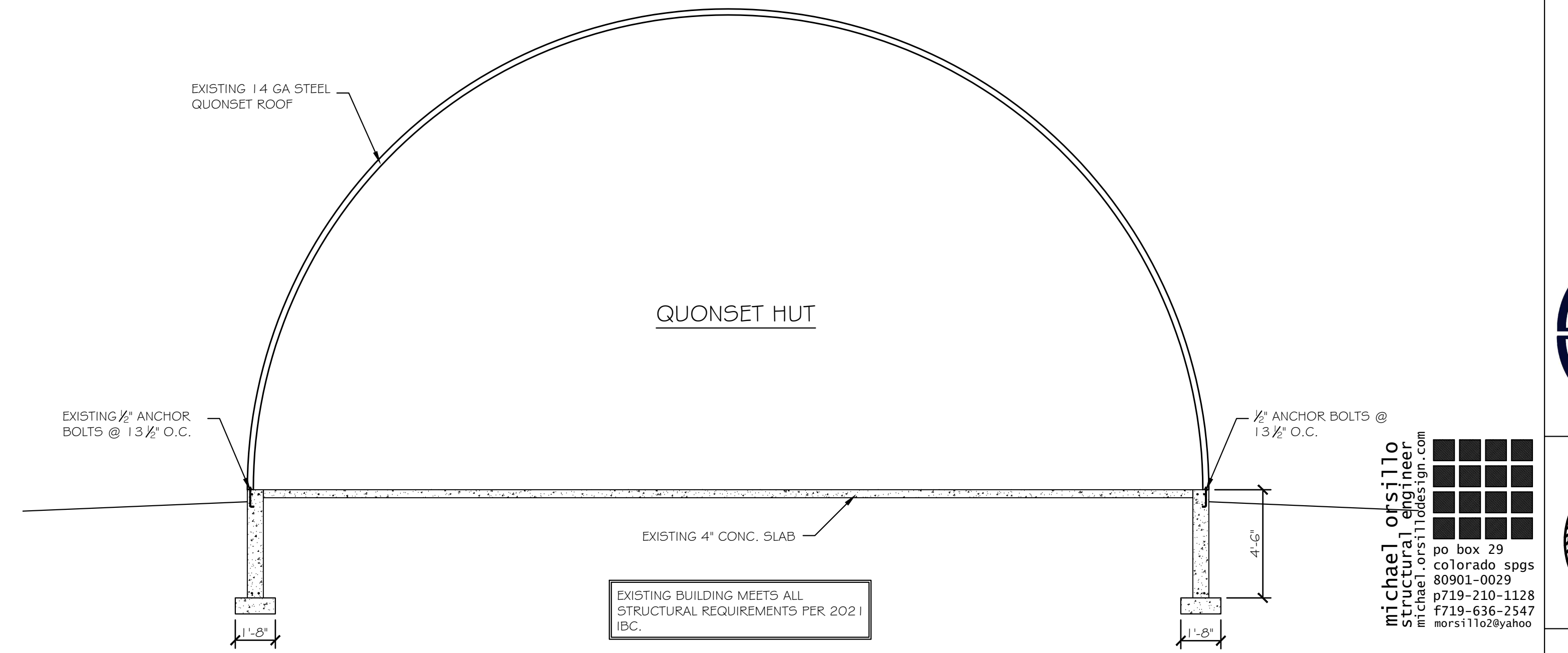


QUONSET HUT IMPROVEMENT
 12960 N. PEYTON HWY.
 PEYTON, COLORADO 80831
 STRUCTURAL PLANS

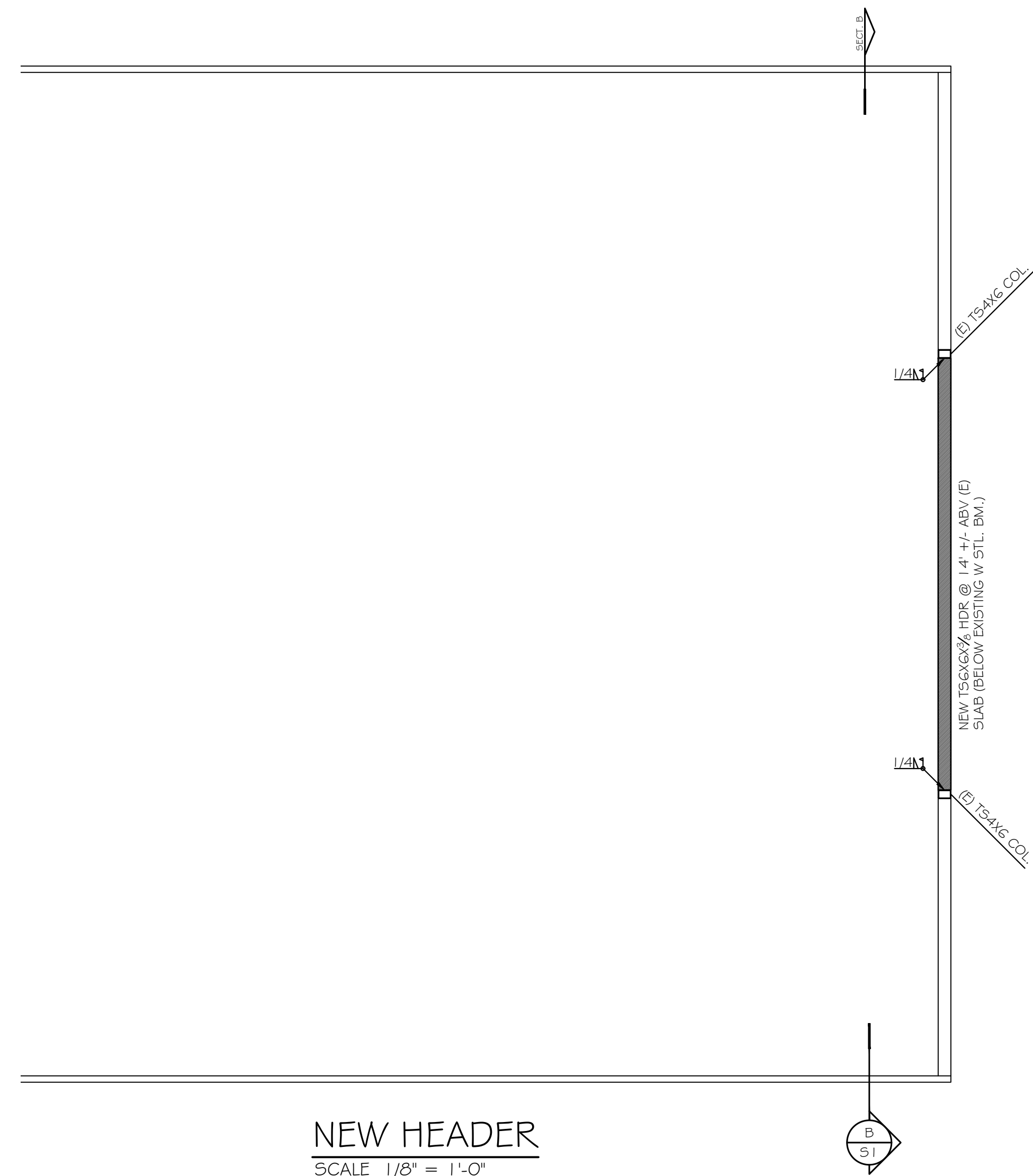
REVISION SCHEDULE		DATE	DESCRIPTION
NO.	DATE		
		DATE	11-10-23
		SCALE	SHOWN
		JOB NO.	
		SHEET	A1.0



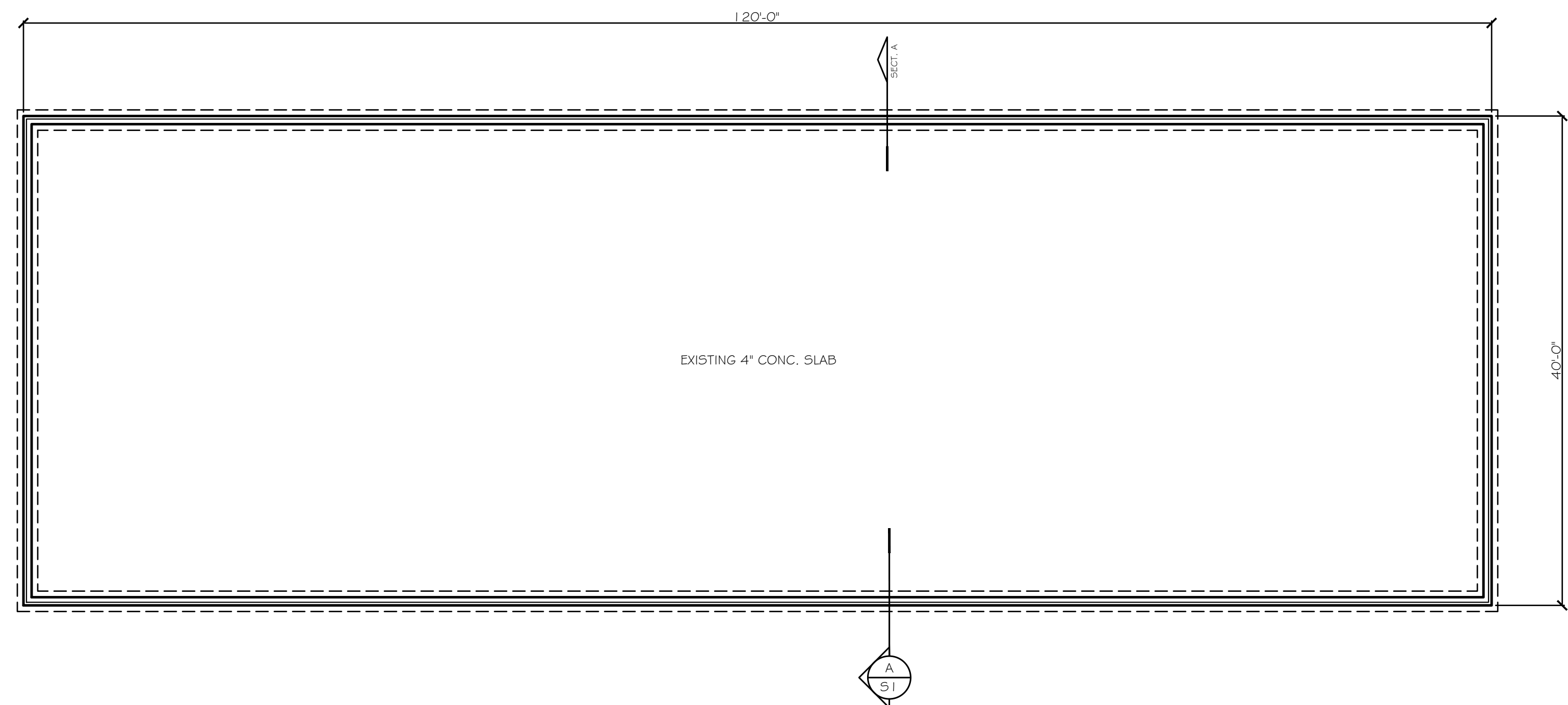
INFILL FRAME 'B'
SCALE 1/4" = 1'-0"



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



NEW HEADER
SCALE 1/8" = 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

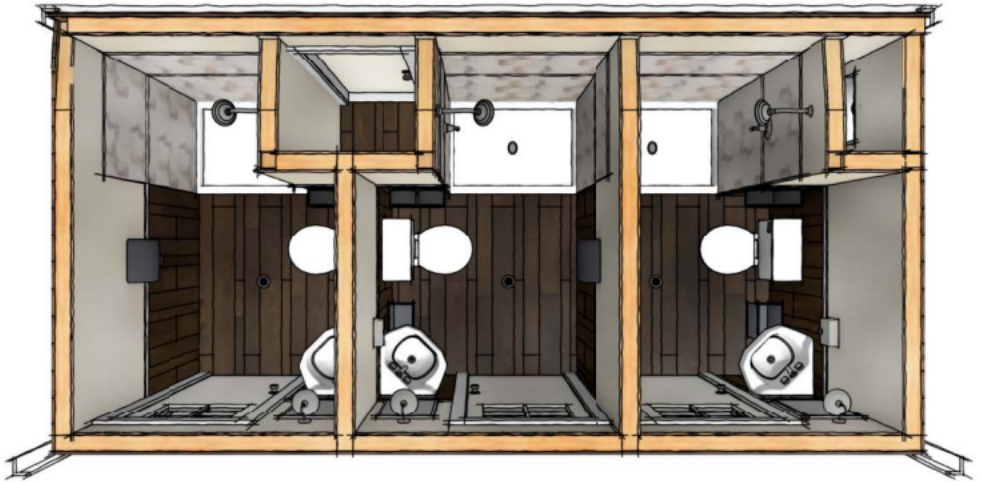
ORSILLO
 AMANDA@ORSILLODESIGN.COM 719 650 5938

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

NO.	DATE	DESCRIPTION

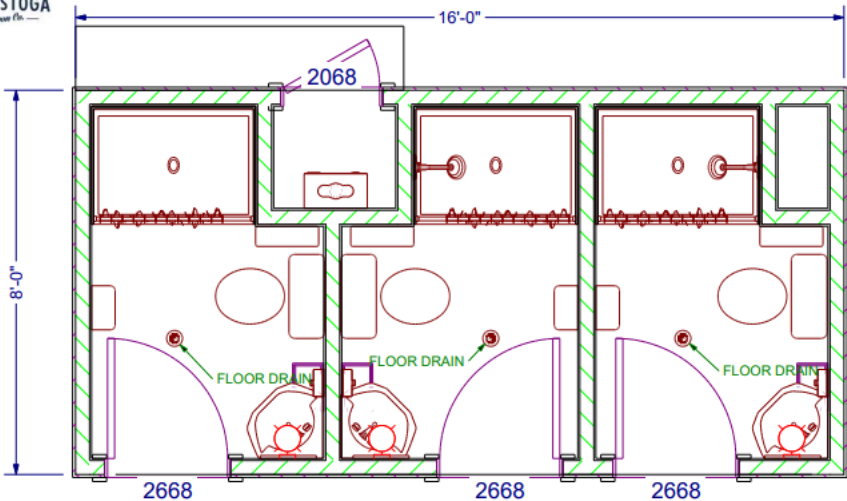
DATE 11-10-23
SCALE SHOWN
JOB NO.
SHEET

S1.0



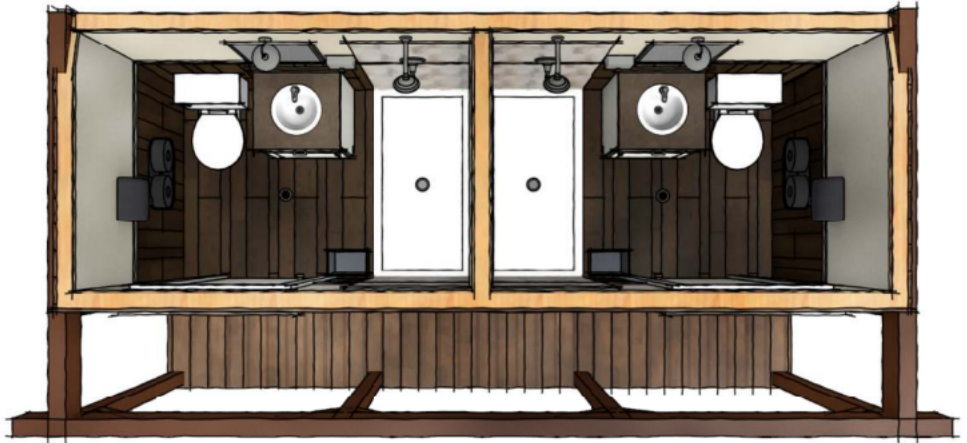
3 Shower

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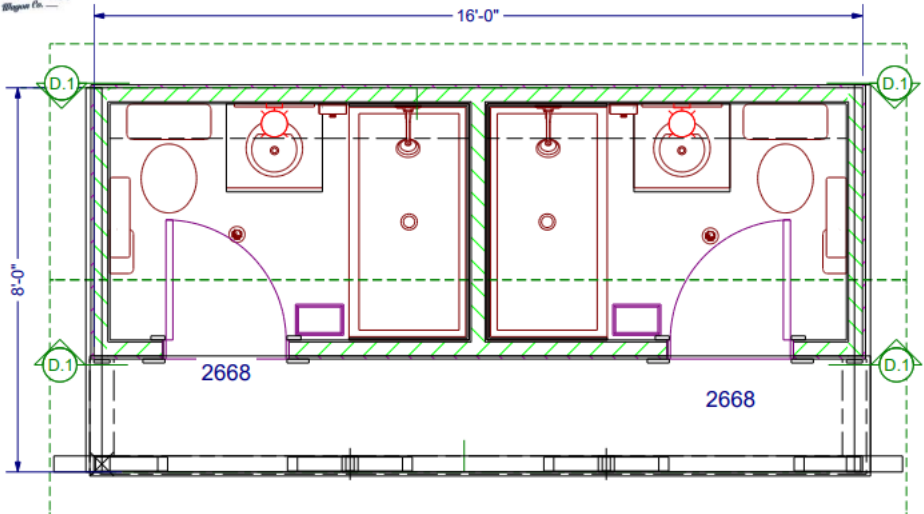
3 Shower

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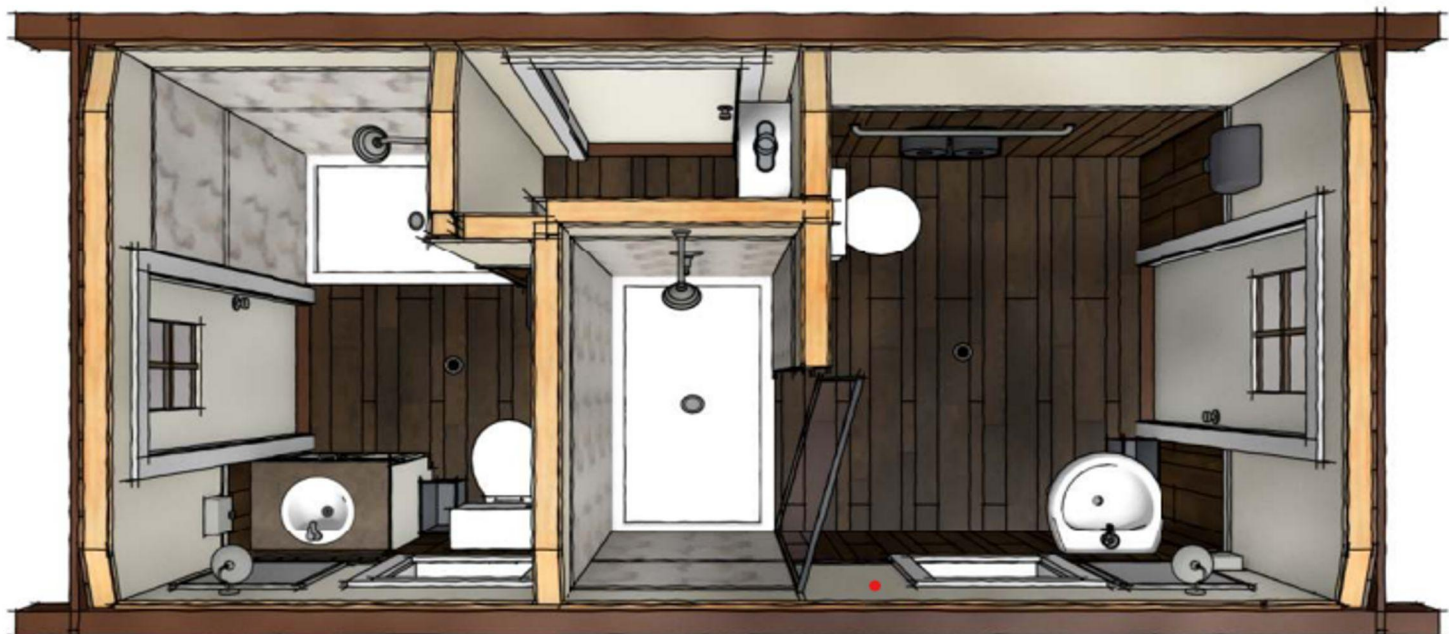
2 Shower

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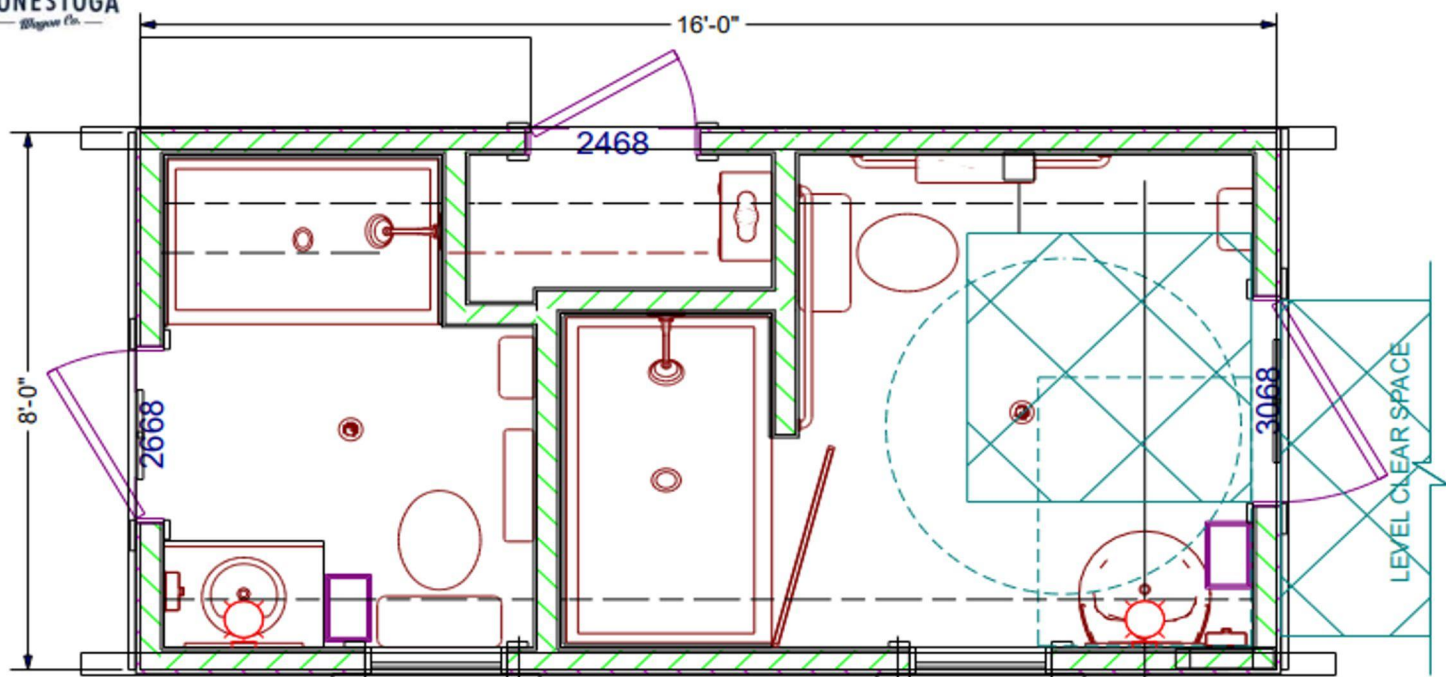
2 Shower

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ADA Shower With Standard Shower

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ADA Shower With Standard Shower

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