

20 psf Roof Live Load				30 psf Roof Live Load		
Column	Distance from Hitch	Pier Load (lbs)	Inches	Column	Distance from Hitch	Pier Load (lbs)
Pier # 1	14	3264	0	Pier # 1	14,000	5272
2	28	3264	6	2	28,500	5272

20 lb ROOF LOAD		SIDEWALL OPENING (FT) REQUIRED PIER LOAD (LBS)						
SIDEWALL OPENING PIER LOAD 28" BOX WIDTH		3	4	5	6	8	10	
		1175	1330	1485	1640	1950	2260	

*FOR 30 lb & 40 lb ROOF LOAD REFER TO TABLES 7b & 7c IN THE INSTALLATION MANUAL.



REVISION	DATE
Changed HBath door from 24" to 28"	3/4/21

MODEL NAME	
Thrill	
MODEL NO.	
TRU28563R	
BOX SIZE	MODEL SQ. FT.
28' x 56'	1,475

DRAWN BY
JEREMY HUITING

DATE DRAWN
1/9/12

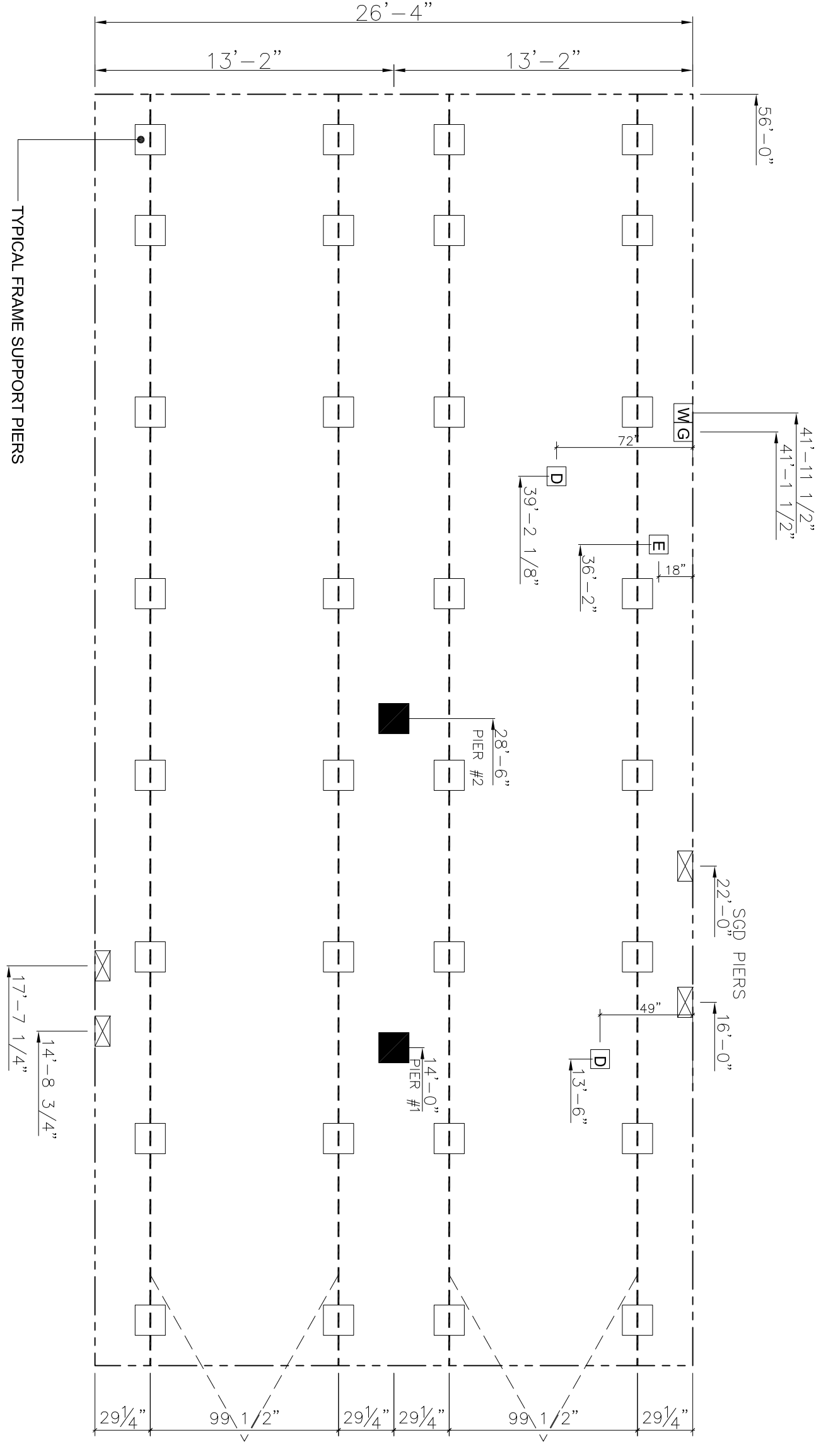
DATE PRINTED
3/8/2024

SCALE
3/16"=1'

PLAN NO.
TRU-M003-56-3

SHEET NAME
PIERS
99.5" IBEAM

SHEET NO.
SU-1.



- GENERAL NOTES:
- PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARRIAGEWALL FOR COLUMN SUPPORT PIERS. REFER TO TABLES 6b AND 6c IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT DO NOT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 7b AND 7c IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS THAT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 10 AND 10a TO DETERMINE FOOTING SIZE FOR ALL PIERS.
 - REFER TO TABLE 9 FOR PIER CONFIGURATION AND MAXIMUM ALLOWABLE HEIGHTS. CROSS REFERENCE THE PIER HEIGHT WITH THE MAXIMUM ALLOWABLE FLOOR HEIGHT LISTED IN THE FRAME TIEDOWN CHARTS (TABLE 18, 19, AND 20).
 - FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG PLANT FOR SPECIFICATIONS OF OPTIONS ORDERED.
 - SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
 - THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 8" L-BEAMS IS 8 FEET, 10" & 12" L-BEAMS ARE 10 FEET.

PIER LEGEND

- ☐ = SUPPORT UNDER MATTING OPENING
- ☒ = SUPPORT AT MATTING COLUMN
- ☒ = SUPPORT UNDER MATTING WALL
- ☒ = PIER PORCH/RECESSED ENTRY
- ☐ = PIER MAIN BEAM
- ☒ = PIER PERIMETER
- ☒ = TIE-DOWN SUPPORT (QTY PER TBL. M. SEE DETAIL D4 IN FOUND. PKG.)

SERVICE DROP LEGEND

- ☐ = ELECTRICAL DROP
- ☐ = WATER INLET
- ☐ = DWV PLUMBING DROP
- ☐ = GAS INLET