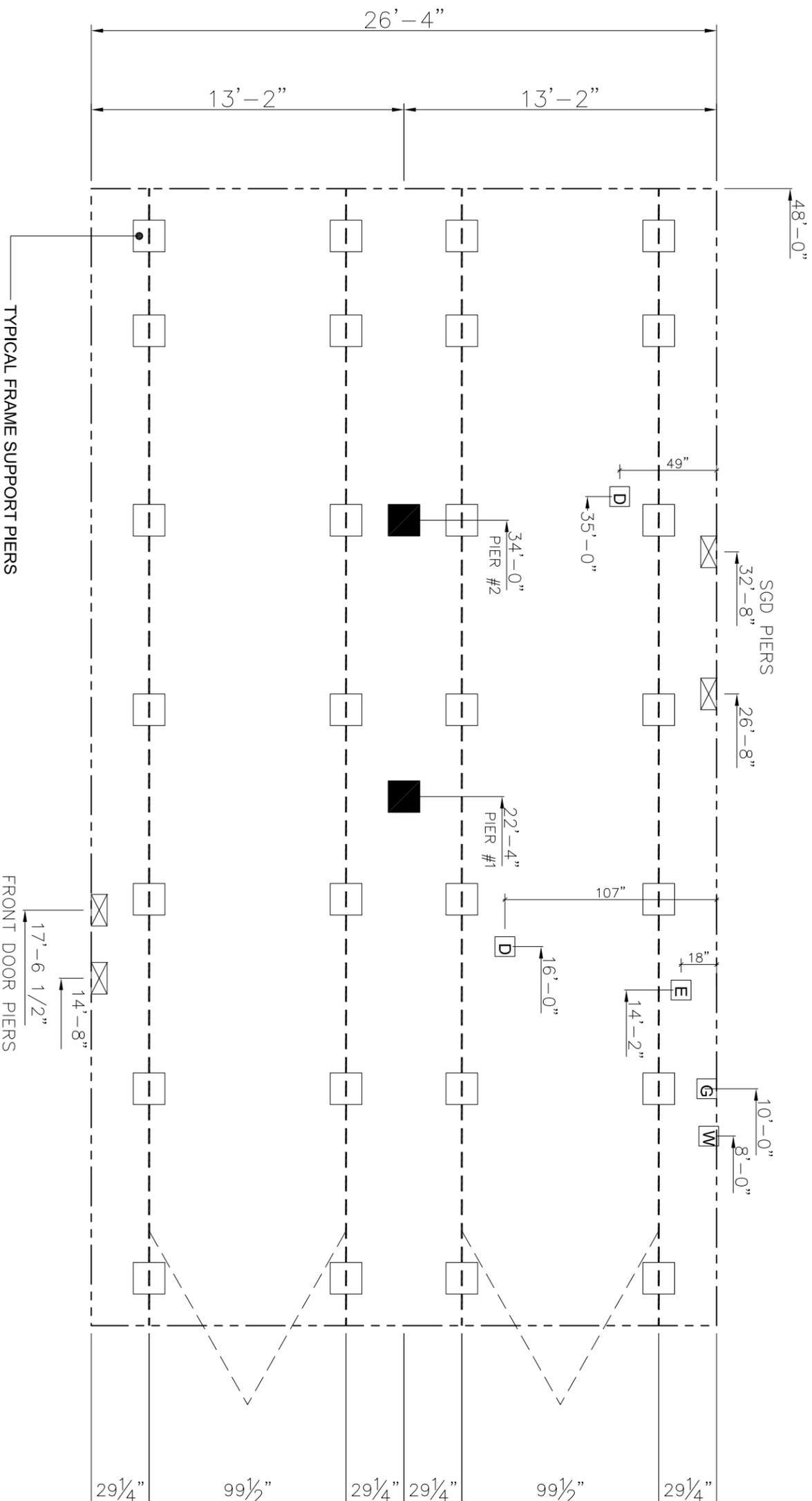


20 lb ROOF LOAD SIDEWALL OPENING PER LOAD 28' BOX WIDTH	SIDEWALL OPENING (FT) REQUIRED PIER LOAD (LBS)					
	3	4	5	6	8	10
	1175	1330	1485	1640	1950	2260

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

20 psf Roof Live Load		
Column Pier #	Distance from Hitch	Pier Load (lbs)
1	22.33	2705
2	34	2705

30 psf Roof Live Load		
Column Pier #	Distance from Hitch	Pier Load (lbs)
1	22.33	4526
2	34	4526



TYPICAL FRAME SUPPORT PIERS

FRONT DOOR PIERS

- 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).
 - THE MFG PLANT FOR SPECIFICATIONS OF OPTIONS ORDERED.
 - SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
 - THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 8" IBEAMS IS 8 FEET, 10" & 12" IBEAMS ARE 10 FEET.

PIER LEGEND	
<input type="checkbox"/>	= SUPPORT UNDER WADING COLUMN
<input checked="" type="checkbox"/>	= SUPPORT UNDER WADING OPENING
<input checked="" type="checkbox"/>	= SUPPORT AT WADING COLUMN
<input checked="" type="checkbox"/>	= SUPPORT UNDER WADING WALL
<input checked="" type="checkbox"/>	= PIER PORCH/ACCESSORY ENTRY
<input type="checkbox"/>	= PIER MAIN BEAM
<input checked="" type="checkbox"/>	= PIER PERIMETER
<input checked="" type="checkbox"/>	= TIEDOWN SUPPORT (OFTY PER TRM, SEE DETAIL DRAWING P16.3)

SERVICE DROP LEGEND	
<input type="checkbox"/>	= ELECTRICAL DROP
<input type="checkbox"/>	= WATER INLET
<input type="checkbox"/>	= DWV PLUMBING DROP
<input type="checkbox"/>	= GAS INLET

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

MODEL NAME Satisfaction	
MODEL NO. TRU28483R	
BOX SIZE 28' x 48'	MODEL SQ. FT. 1,264

DRAWN BY JEREMY HUITING	DATE DRAWN 3/16/15
DATE PRINTED 12/14/2023	SCALE 3/16"=1'
SHEET NAME PIERS	
SHEET NO. 99.5" IBEAM	
PLANT NO. TRU-M002-48-3	
SHEET NO. SU-1.	

