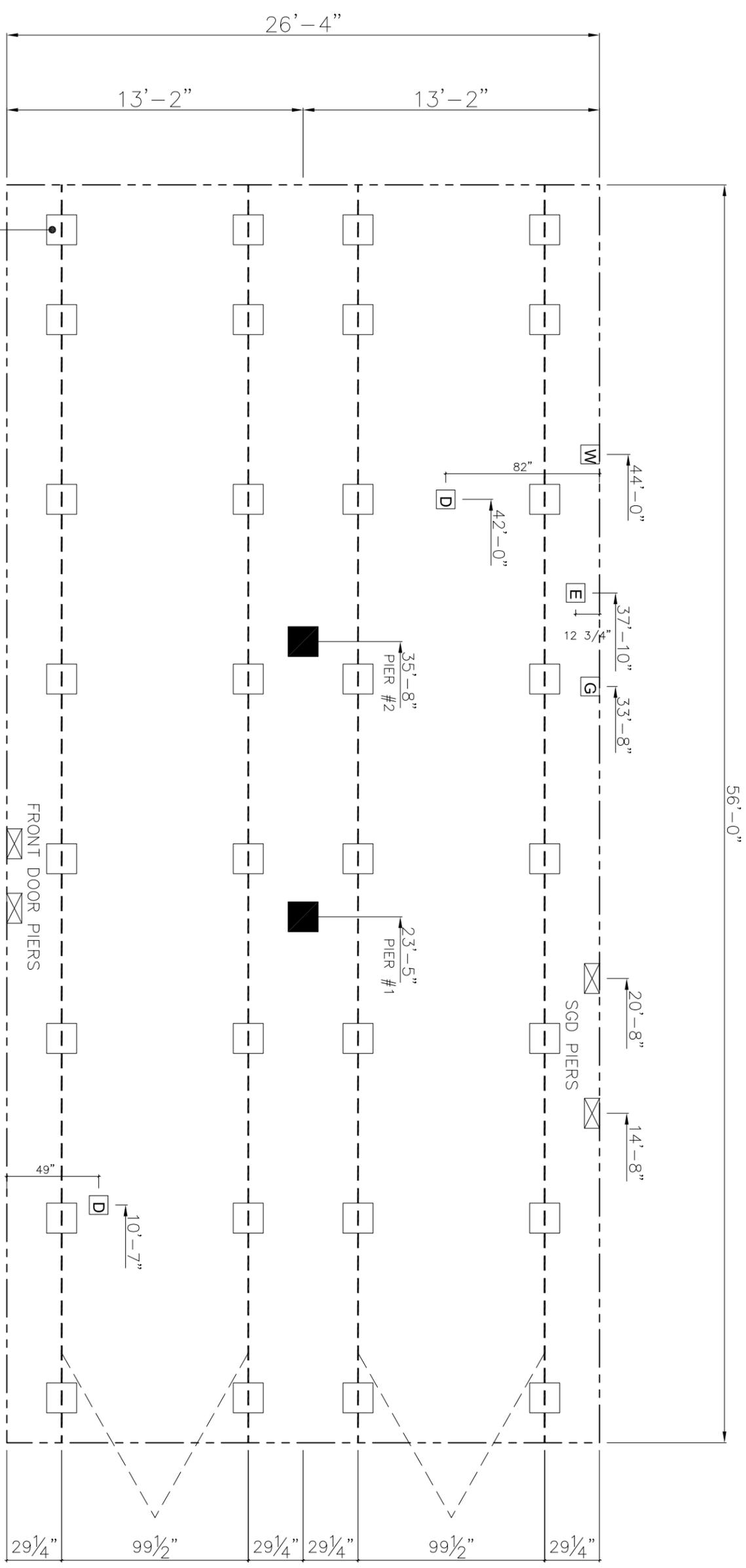


20 lb ROOF LOAD		SIDEWALL OPENING PIER LOAD		SIDEWALL OPENING (FT)					
		REQUIRED PIER LOAD (LBS)							
3	4	5	6	8	10				
1025	1150	1275	1400	1650	1900				

20 psf Roof Live Load				
Column Pier #	Distance from Hitch Feet	Inches	Pier Load (lbs)	
1	23	5	2819	
2	35	8	2819	

30 psf Roof Live Load				
Column Pier #	Distance from Hitch	Pier Load (lbs)		
1	23.417	4679		
2	35.667	4679		

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



TYPICAL FRAME SUPPORT PIERS

PIER LEGEND	
<input type="checkbox"/>	= SUPPORT UNDER MATING OPENING
<input checked="" type="checkbox"/>	= SUPPORT AT MATING COLUMN
<input checked="" type="checkbox"/>	= SUPPORT UNDER MATING WALL
<input checked="" type="checkbox"/>	= PIER PORCH/RECESSED ENTRY
<input type="checkbox"/>	= PIER MAIN BEAM
<input checked="" type="checkbox"/>	= PIER PERIMETER
<input checked="" type="checkbox"/>	= TIE-DOWN SUPPORT (QTY PER TBL M, SEE DETAIL D-6 IN FOUND. PKG.)

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

- 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" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS ARE 10 FEET.

MODEL NAME Marvelous 3	REVISION Changed HBath door from 24" to 28"	DATE 3/4/21
MODEL NO. TRU28563M		
BOX SIZE 28' x 56'	MODEL SQ. FT. 1,475	
DRAWN BY JEREMY HUITING		
DATE DRAWN 5/10/16		
DATE PRINTED 9/3/2021		
SCALE NTS		
PLAN NO. TRU-M010-56-3		
SHEET NAME 99.5 PIER LAYOUT		
SHEET NO. SU-1.		

