

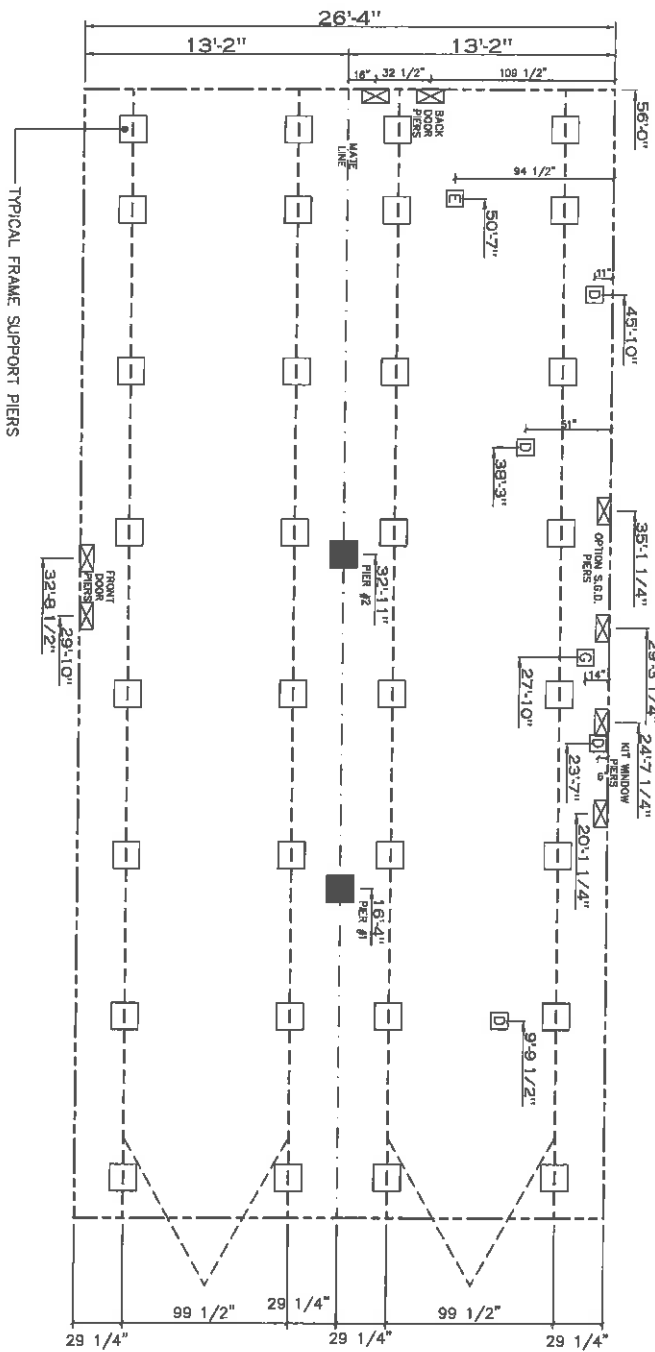
SIDEWALL OPENING PIER LOAD 28' BOX WIDTH	SIDEWALL OPENING (FT) REQUIRED PER LOAD (LBS)					
	3	4	5	6	8	10
	1175	1330	1485	1640	1950	2260

*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	16.334	3675
2	32.917	3675

30 psf Roof Live Load		
Column Pier #	Distance from Hitch	Pier Load (lbs)
1	16.334	5820
2	32.917	5820

40 psf Roof Live Load		
Column Pier #	Distance from Hitch	Pier Load (lbs)
1	16.334	7175
2	32.917	7175



- GENERAL NOTES:
- PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARRIAGE WALL 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. GROSS REFERENCE THE PIER HEIGHT WITH THE MAXIMUM ALLOWABLE FLOOR HEIGHT LISTED IN THE FRAME THEORY 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.

PIER LEGEND	
□	SUPPORT UNDER MARINE OPENING
■	SUPPORT AT MAINING COLUMN
▣	SUPPORT UNDER MARINE WALL
▤	PIER PORCH/RECESS ENTRY
▥	PIER MAIN BEAM
▦	PIER PERIMETER
●	7E-DOWN SUPPORT (OVY PER TAB. 4). SEE DETAIL D-6 IN FOUND. PLAN.

SERVICE DROP LEGEND	
E	ELECTRICAL DROP
W	WATER INLET
D	DWV PLUMBING DROP
G	GAS INLET

1475 SQ.FT. (STD PLAN "CONDITIONED")
SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

Product Designer: JDC

CMH MANUFACTURING

Model #: SLT285630 Drawing #: 30M1151

28' x 56' Solution

PIER LOADS