

20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 28' BOX WIDTH	SIDEWALL OPENING (FT) OCCUPIED 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.

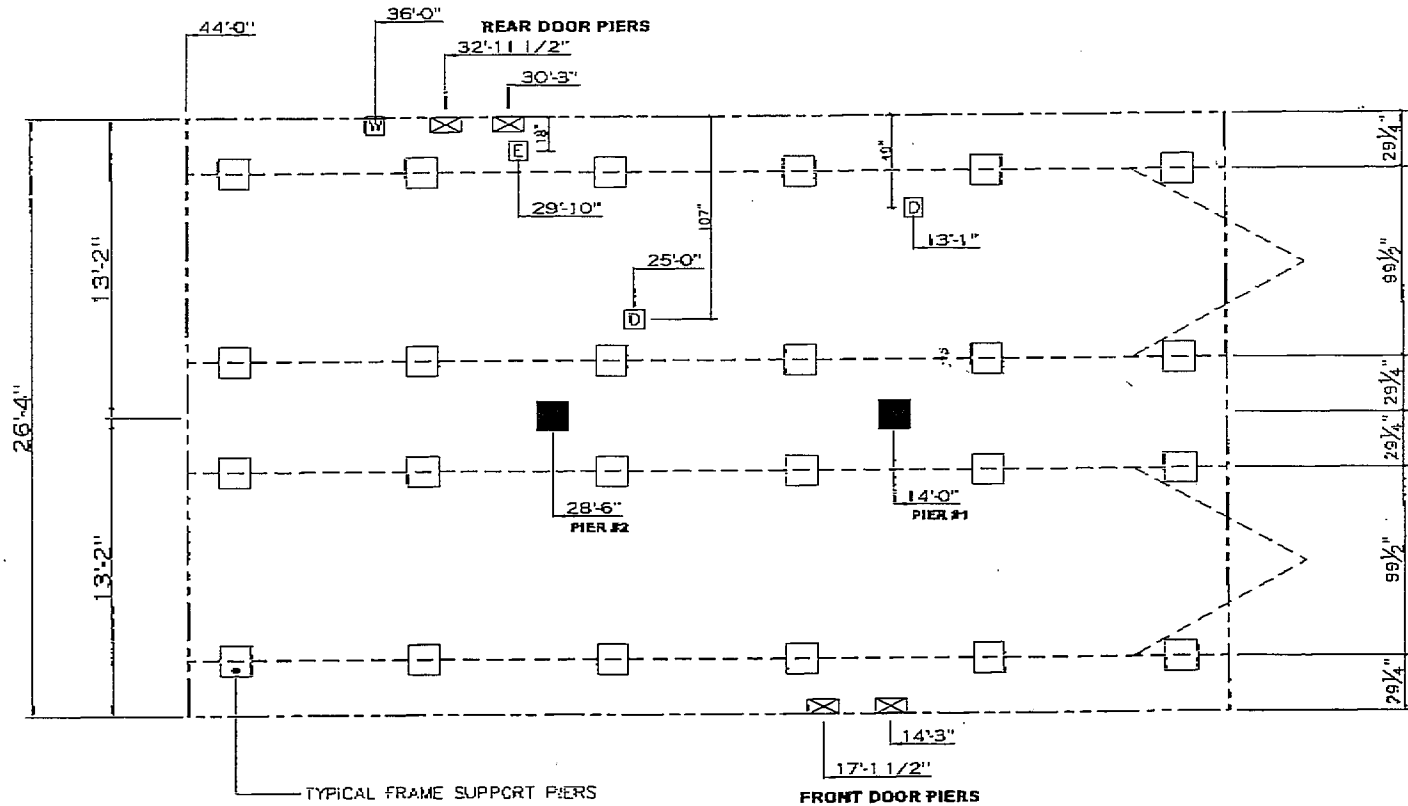
SYCAMORE TOWNSHIP
PLANNING & ZONING

MAR 15 2016

RECEIVED

20 psf Roof Live Load		
Column Pier #	Distance from Hitch	Pier Load (lbs)
1	14	3264
2	28.5	3264

30 psf Roof Live Load		
Column Pier #	Distance from Hitch	Pier Load (lbs)
1	14	5272
2	28.5	5272



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 PER 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 PER-METER 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 WFG 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 MARINE COLUMN
	= SUPPORT UNDER MARINE WALL
	= PORCH/ACCESSORY ENTRY
	= PER MARINE BEAM
	= PER PERIMETER
	= TIE-DOWN SUPPORT (DOT PER TB 4, SEE DETAIL D-E IN FOUNDING)

SERVICE DROP LEGEND	
	= ELECTRICAL DROP
	= WATER INLET
	= DAY PLUMBING DROP
	= GAS INLET

1,158 SQ.FT. (STD PLAN "CONDITIONED")	
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
TRUM	Model # TRU28443A
Order # 2114008	2114008
28' x 44' Pacman	
PIER LOADS	