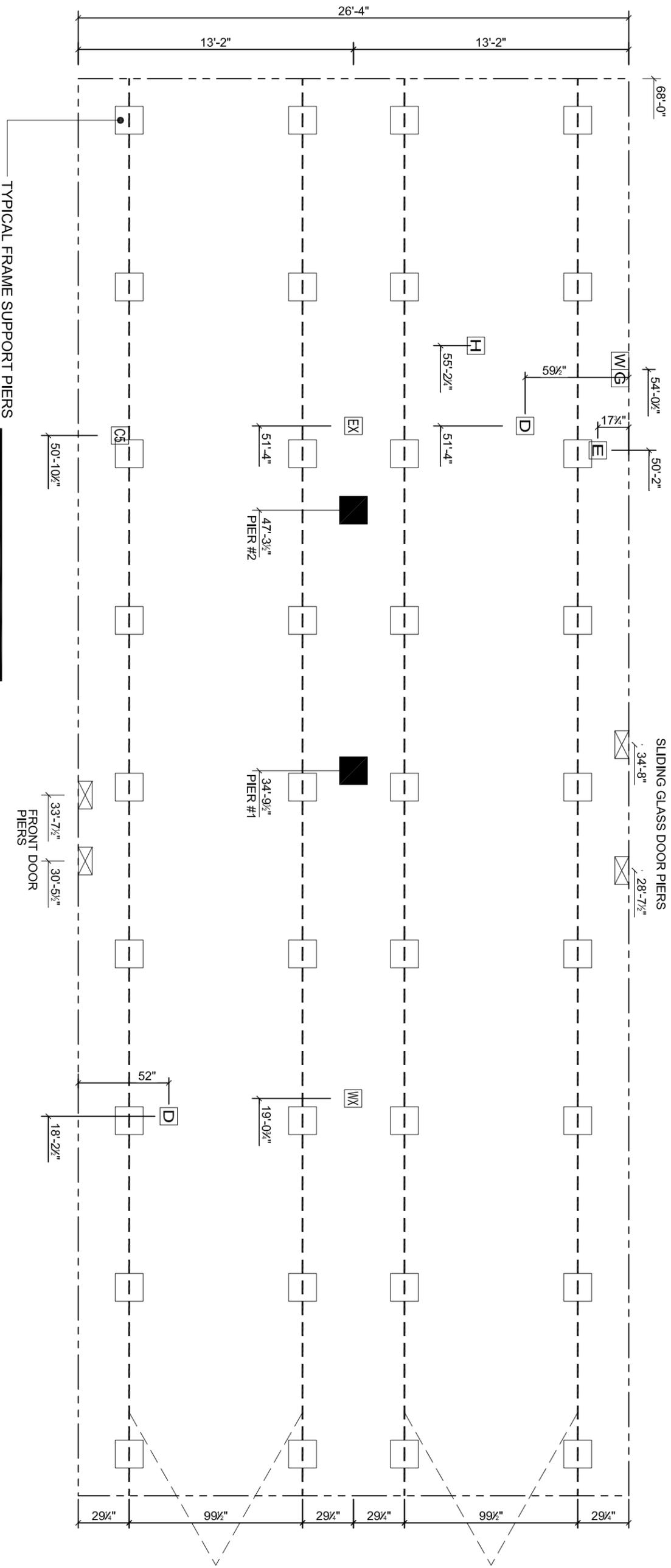


20 lb ROOF LOAD		SIDEWALL OPENING (FT)				
SIDEWALL OPENING PIER LOAD		REQUIRED PIER LOAD (LBS)				
28' BOX WIDTH	3	4	5	6	8	10
	1175	1330	1485	1640	1950	2260

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



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.

SERVICE DROP LEGEND

E	= ELECTRICAL DROP
W	= WATER INLET
D	= DWV PLUMBING DROP
G	= GAS INLET
H	= HVAC DROP
C5	= COMMUNICATIONS DROP
EX	= ELECTRICAL CROSSOVER
WX	= WATER CROSSOVER
HX	= HVAC CROSSOVER

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.)

20 psf Roof Live Load

Column Pier #	Distance from Hitch	Pier Load (lbs)
1	34.792	2869
2	47.292	2869

30 psf Roof Live Load

Column Pier #	Distance from Hitch	Pier Load (lbs)
1	34.792	4745
2	47.292	4745



REVISION	DATE

MODEL NAME SYCAMORE	
MODEL NO. TRT28684S	
BOX SIZE 28' x 68'	MODEL SQ. FT. 1,791

DRAWN BY Alex Whaley	DATE DRAWN 7/25/2025
DATE PRINTED 11/18/2025	SCALE 3/16"=1'
PLANT NO. TRU-2868-42-1	
SHEET NAME PIERS	
SHEET NO. SU-1.	