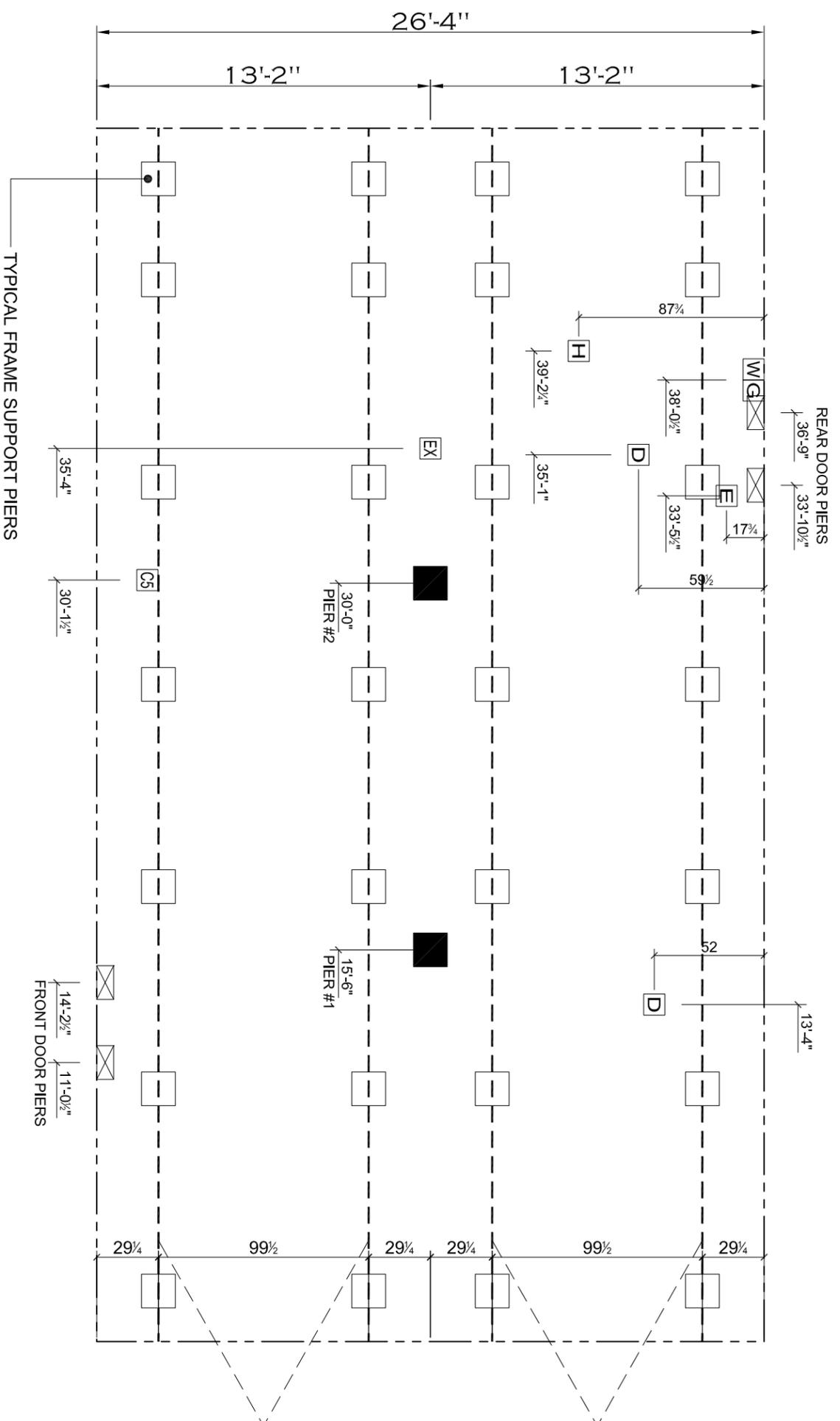


| | | | | | | |
|---|---|------|------|------|------|------|
| 20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 14 BOX WIDTH | SIDEWALL OPENING (FT) REQUIRED PIER LOAD (LBS) | | | | | |
| | 3 | 4 | 5 | 6 | 8 | 10 |
| | 1175 | 1330 | 1485 | 1640 | 1950 | 2260 |

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



SERVICE DROP LEGEND

- E = ELECTRICAL DROP
- W = WATER INLET
- D = DWV PLUMBING DROP
- G = GAS INLET
- H = HVAC DROP
- CS = COMMUNICATIONS DROP
- EX = ELECTRICAL CROSSOVER
- WM = WATER CROSSOVER
- HX = HVAC CROSSOVER

PIER LEGEND

- = SUPPORT UNDER WAITING OPENING
- = SUPPORT AT WAITING COLUMN
- ▨ = SUPPORT UNDER WAITING WALL
- = PIER PORCH/RECESSED ENTRY
- = PIER MAIN BEAM
- = PIER PERIMETER
- = TIE-DOWN SUPPORT (QTY PER TBL IN SEE DETAIL D6 IN FOUND. PKG.)

| 20 psf Roof Live Load | | | 30 psf Roof Live Load | | |
|-----------------------|---------------------|-----------------|-----------------------|---------------------|-----------------|
| Column Pier # | Distance from Hitch | Pier Load (lbs) | Column Pier # | Distance from Hitch | Pier Load (lbs) |
| 1 | 15.5 | 3264 | 1 | 15.5 | 5272 |
| 2 | 30 | 3264 | 2 | 30 | 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 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.



| REVISION | DATE |
|----------|------|
| | |
| | |
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|-------------------------------|-------------------------------|
| MODEL NAME Maple | |
| MODEL NO. TRT28483M | |
| BOX SIZE 28' x 48' | MODEL SQ. FT. 1,264 |

| | |
|-----------------------------------|----------------------------------|
| DRAWN BY Jeremy Huiting | DATE DRAWN 2/6/2024 |
| DATE PRINTED 10/6/2025 | SCALE 3/16"=1' |
| SHEET NO. SU-1. | PLAN NO. TRU-2848-32-1 |
| SHEET NAME PIERS | |