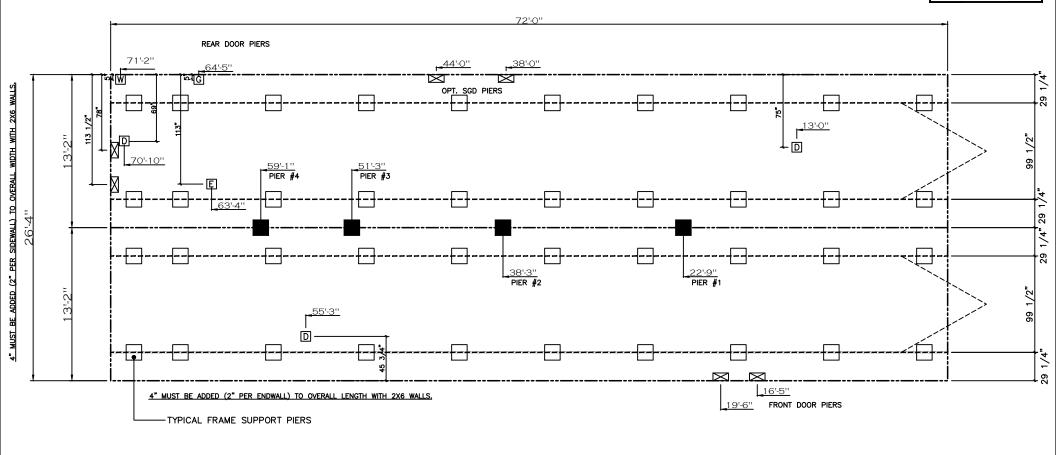
05	IEDAL MOTEC
GEI	NERAL NOTES:
1.	PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS
	BELOW THE MARRIAGEWALL FOR COLUMN SUPPORT PIERS.
	REFER TO TABLES 6b AND 6c IN THE INSTALLATION MANUAL
	FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT DO
	NOT REQUIRE PERIMETER BLOCKING, REFER TO TABLES 7b AND
	7c IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER
	FOOTINGS THAT REQUIRE PERIMETER BLOCKING. REFER TO
	TABLES 10 AND 10g TO DETERMINE FOOTING SIZE FOR ALL
	PIERS.
_	DEFEN TO TABLE O FOR DIED CONFIGURATION AND MANUALINA

- 2. 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).

  3. FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY.
  CONTACT THE MFG PLANT FOR SPECIFICATIONS OF OPTIONS ORDERED.
- 4. SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
  5. THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 8" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS ARE 10 FEET.

20 psf Roof Live Load				
Column	Distance	Pier Load		
Pier#	from Hitch	(lbs)		
1	22.75	3461		
2	38.25	3461		
3	51.25	1947		
4	59.083	1947		

SERVICE DROP LEGEND		
E = ELECTRICAL DROP		
W = WATER INLET		
D = DWV PLUMBING DROP		
G = gas inlet		
PIER LEGEND		
☐ = SUPPORT UNDER MATING OPENING		
■ = SUPPORT AT MATING COLUMN		
☑ = SUPPORT UNDER MATING WALL		
= PIER PORCH/RECESSED ENTRY		
= PIER MAIN BEAM		
ss = Pier Perimeter		



20 Ib ROOF LOAD SIDEWALL OPENING PIER LOAD 28' BOX WIDTH	Sidewall opening (FT) Required Pier Load (LBS)					
	3	4	5	6	8	10
	1162	1315	1467	1620	1925	2230

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

SHEET:		
MP	PIER	SET/LOADS

₹,	DRAWING # 34M245		MODEL: 28'X72'	TRADITION	STD PLAN "CONDITIONED": 1,896	FT
ve. [	MODEL #: TRA2872	:4A	SERIES: TRADITI	ON	REV. BY:	
5	DATE: 07/12/2023	SCALE: N.T.S.	PRODUCT DESIGNER:	BRIAN K. RIFFEY	REV. DATE:	