



SERVICE DROP LEGEND

- [E] = ELECTRICAL DROP
- [W] = WATER INLET
- [D] = DWV PLUMBING DROP
- [G] = GAS MLET

PIER LEGEND

- [□] = SUPPORT UNDER MATING OPENING
- [■] = SUPPORT AT MATING COLUMN
- [▨] = SUPPORT UNDER MATING WALL
- [■] = PIER PORCH/RECESSED ENTRY
- [□] = PIER MAIN BEAM
- [▨] = PIER PERIMETER

20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 28' 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 7b & 7c IN THE INSTALLATION MANUAL.

Column Pier #	Distance from 18'ch	Pier Load (lbs)
1	16.33	4390
2	36.531	4390
3	39.125	1645
4	45.417	1645

- GENERAL NOTES:**
- PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARRIAGEWALL FOR COLUMN SUPPORT PIERS. REFER TO TABLES 8b AND 8c 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 1c AND 10c 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 8" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS ARE 10 FEET.

1,475 SQ.FT. (STD PLAN "CONDITIONED")
 N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

CMH
 MANUFACTURING

Model #: NOW2853U Drawing #: 28M150
 Date: 4.17.18 Scale: NTS
 Product Designer: Alex Whaley 28' x 56' Ultra II

PIER LOADS

REVISION ECR-632119
 5/24/18 EH

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