

- 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.

| PIER LOAD 20lb. ROOF LOAD |                   | PIER LOAD 30lb. ROOF LOAD |                   | PIER LOAD 40lb. ROOF LOAD |                   |
|---------------------------|-------------------|---------------------------|-------------------|---------------------------|-------------------|
| COLUMN PIER #             | COLUMN LOAD (lbs) | COLUMN PIER #             | COLUMN LOAD (lbs) | COLUMN PIER #             | COLUMN LOAD (lbs) |
| PIER # 1                  | 3,670             | PIER # 1                  | 7,570             | PIER # 1                  | 9,300             |
| PIER # 2                  | 3,670             | PIER # 2                  | 6,900             | PIER # 2                  | 8,500             |

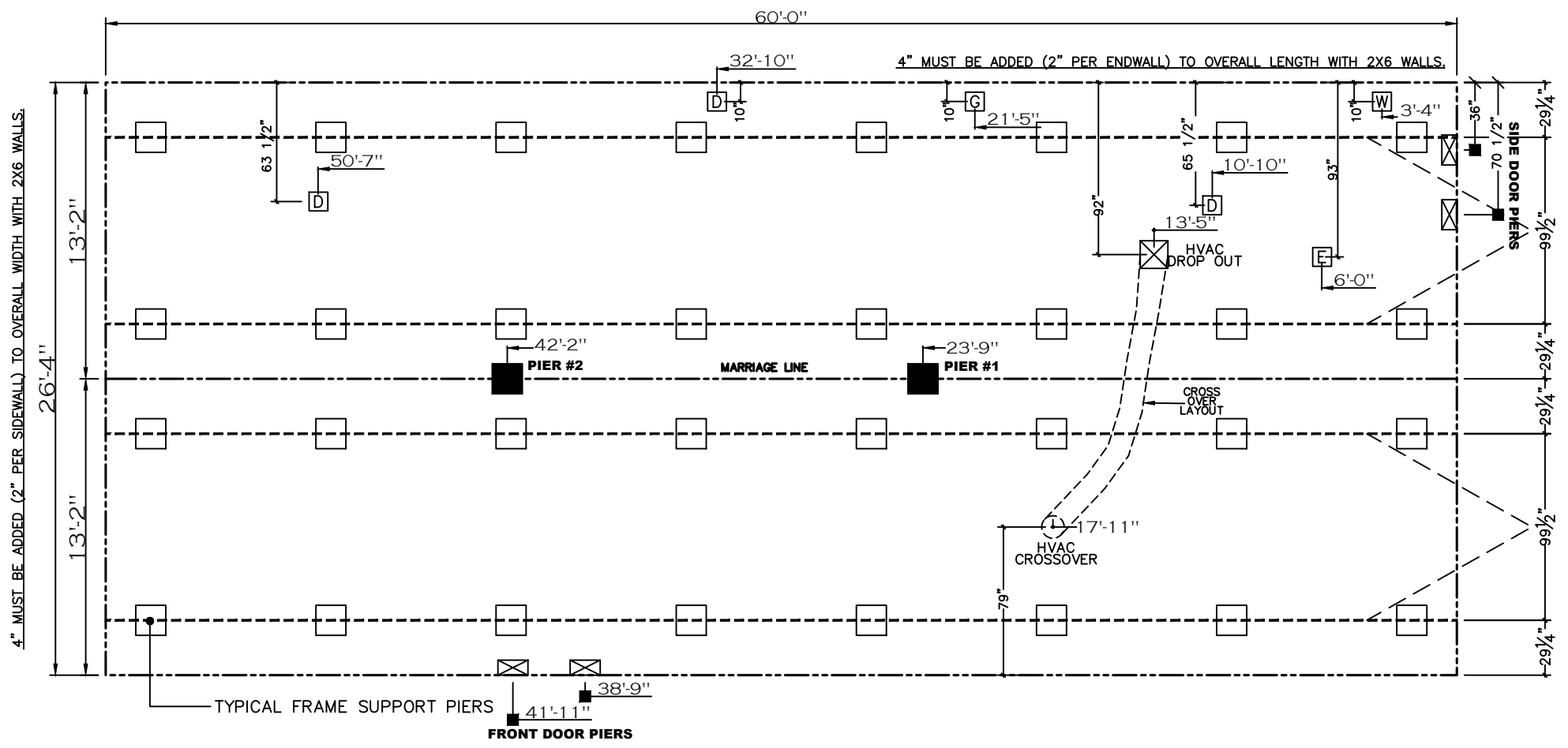
  

| 20 lb ROOF LOAD<br>SIDEWALL OPENING PIER LOAD<br>28' BOX WIDTH | SIDEWALL OPENING (FT)<br>REQUIRED PIER LOAD (LBS) |      |      |      |      |      |
|--|---|------|------|------|------|------|
|  | 3   | 4    | 5    | 6    | 8    | 10   |
|  | 1175  | 1330 | 1485 | 1640 | 1950 | 2260 |

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

| 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  |
| [▤]         | = PIER PERIMETER  |
| [●]         | = TIE-DOWN SUPPORT (QTY PER TBL M, SEE DETAIL D-6 IN FOUND. PKG.) |



|        |    |          |  |   |   |  |   |
|--------|----|----------|--|---|---|--|---|
| SHEET: | MP | PIER SET | Clayton - 934<br>1420 Mountain Rd, Andersonville, TN 37705<br>PH: 865.494.7800 FAX: 865.494.0243 | HILBORN, WERNER, CARTER,<br>AND ASSOCIATES, INC.<br>1627 SOUTH MYRTLE AVE.<br>CLEARWATER, FL. 33756 | DRAWING #: 34M189<br>MODEL #: RES28603A<br>DATE: 07/30/2019 | MODEL: RESERVE 60<br>SERIES: RESERVE SERIES<br>PRODUCT DESIGNER: DANIEL C. SHELDON | STD PLAN "CONDITIONED": 1,580 FT <sup>2</sup><br>REV. BY:<br>REV. DATE: |
|--------|----|----------|--|---|---|--|---|