



▨ SUPPORT PIER/TYP. LOADING DESIGN VALUE--5756 lbs./PIER

SOIL CAPACITY (PSF)	MINIMUM PAD SIZE (IN x IN)	FOOT CAPACITY (MAX lbs.)	SINGLE STACK FOOTER THICK.	DOUBLE STACK FOOTER THICK.
1000	30 x 30	6250	5 1/2"	4"
1500	24 x 24	6000	4 1/2"	4"
2000	24 x 24	8000	5"	4"
2500	20 x 20	6944	4 1/2"	4"
3000	16 x 16	5333	4"	4"
3500	20 x 20	9722	5"	4"
4000	16 x 16	7111	4"	4"

⊠ MARRIAGE LINE OPENING SUPPORT PIER/TYP. LOADING

SOIL CAPACITY (PSF)	MARRIAGE WALL OPENING SIZE (FEET)								
	4'	6'	10'	12'	14'	16'	18'	20'	22'
1000	16x16x4	20x20x4	24x24x4	24x24x4	24x24x4	30x30x5.5	30x30x5.5	30x30x5.5	30x30x5.5
1500	16x16x4	16x16x4	20x20x4	20x20x4	20x20x4	24x24x4.5	24x24x4.5	24x24x4.5	24x24x4.5
2000	16x16x4	16x16x4	16x16x4	16x16x4	20x20x4	20x20x4	20x20x4	20x20x4	20x20x4
2500	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	20x20x4.5	20x20x4.5	20x20x4.5
3000	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4
3500	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4
4000	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4

FOUNDATION NOTES:

REFERENCE HOME INSTALLATION MANUAL FOR OPTIONAL PIER SPACING AND LOADING (I.E. FIREPLACES, ETC.)
 SINGLE STACK PIERS MAX. 36" HIGH; DOUBLE STACK PIERS MAX. 80" HIGH.
 ALL DIMENSIONS ARE FROM REAR OF HOME UNLESS OTHERWISE NOTED.

- (A) MAIN ELECTRICAL
- (B) ELECTRICAL CROSSOVER
- (C) WATER INLET
- (D) WATER CROSSOVER
- (E) GAS INLET
- (F) GAS CROSSOVER (IF ANY)
- (G) DUCT CROSSOVER
- (H) SEWER DROPS
- (I) RETURN AIR (W/OPT. HEAT PUMP OH DUCT)
- (J) SUPPLY AIR (W/OPT. HEAT PUMP OH DUCT)

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Cavalier Home Builders
MODEL: Lil' Easy 2x4

Lil' Easy