

ClaytonGO: Foundation Plan Summary

Order Number: N/A
Model Number: 946-46ESS28623AH LEWIS
Home Building Facility: 946

Home Width: 26 FT 4 IN
Home Length: 62 FT 0 IN
Outrigger Length (O.R.): 29.24 IN
Chassis Spacing: 99.5 IN

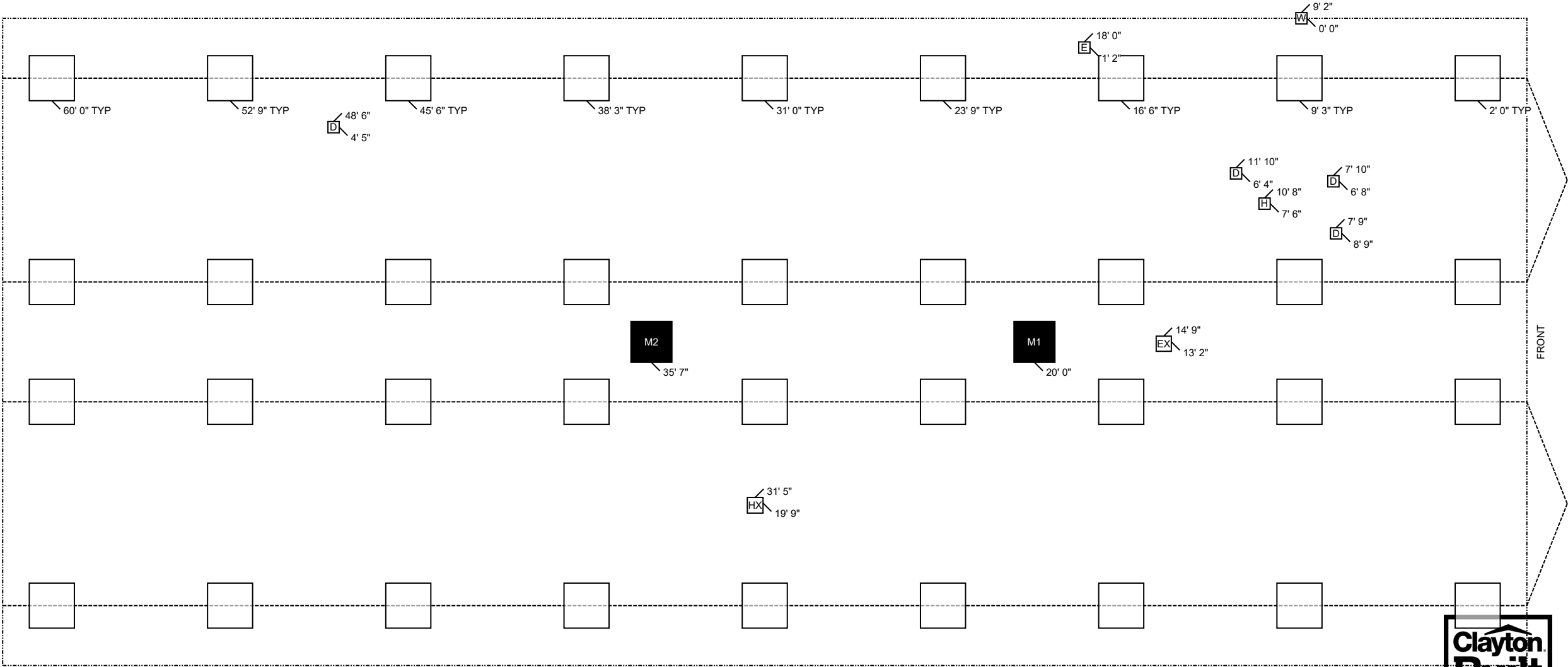
Roof Load: 20 PSF
Soil Bearing Cap: 1500 PSF
Min. I-Beam Size: 10 IN
Calculated Eave/Overhang: 12 IN

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TABLE 1: FRAME PIERS		
Pier Spacing	Pier Configuration	Footer Size
TYP. 7 FT 3 IN	Single stacked	22 IN x 22 IN x 7 IN
MAX. 8 FT 0 IN	Single stacked	24 IN x 24 IN x 8 IN
(Table 7)		

TABLE 3: MARRIAGE WALL PIERS		
Pier ID	Pier Configuration	Footer Size
M1, M2	Single stacked	20 IN x 20 IN x 6 IN
(Table 6)		



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Model Number:	946-46ESS28623AH LEWIS	Home Length:	62 FT 0 IN	Soil Bearing Cap:	1500 PSF		
Home Building Facility:	946	Outrigger Length (O.R.):	29.24 IN	Min. I-Beam Size:	10 IN		
		Chassis Spacing:	99.5 IN	Calculated Eave/Overhang:	12 IN		

UTILITIES		LOCATION	
ID	UTILITY	LEFT	DOWN
D	Drain Drop	7 FT 9 IN	8 FT 9 IN
D	Drain Drop	48 FT 6 IN	4 FT 5 IN
D	Drain Drop	11 FT 10 IN	6 FT 4 IN
D	Drain Drop	7 FT 10 IN	6 FT 8 IN
E	Elec Entrance	18 FT 0 IN	1 FT 2 IN
EX	Elec Crossover	14 FT 9 IN	13 FT 2 IN
H	HVAC Drop	10 FT 8 IN	7 FT 6 IN
HX	HVAC Crossover	31 FT 5 IN	19 FT 9 IN
W	Water Inlet	9 FT 2 IN	0 FT 0 IN

- NOTES:**
- 1. FROST PROTECTION WILL BE PROVIDED BY PLACING FOOTERS BELOW FROST DEPTH OF 35 INCHES PER (FIGURE 5A) OR FROM LAHJ. Frost depth for interior footers may be taken as half with R5 skirting per (Table 5) [3285.312(b)]
 - 2. HOME HAS BEEN BUILT WITH ADDITIONAL FLOOR JOIST AT SIDEWALL OPENINGS TO ELIMINATE NEED OF SIDEWALL PIERS. SIDEWALL PIERS SHALL BE PLACED WHERE INDICATED BY PIER TAGS ON HOME.
 - 3. ALL FOOTERS WILL BE POURED CONCRETE. ALL SINGLE STACKED PIERS WILL HAVE A MINIMUM FOOTER THICKNESS OF 8 INCHES with footer depth extending below frost depth using 3,000 PSI minimum concrete (table 12)
 - 4. THIS PIER LAYOUT HAS BEEN DERIVED USING PE SEALED & DAPIA APPROVED INSTALLATION MANUAL AS OUTLINED ABOVE. PLEASE SEE INSTALLATION MANUAL FOR PE SEAL AND DAPIA APPROVAL. (Reference to Clayton Homes DAPIA approved Installation manual) [Reference to Federal Statutes 24 CFR Part 3280, 3285 or 3286]

