10/30/2026 11:56 AM utc; Generated by Tyer Chumley

ClaytonGO: Foundation Plan Summary

Order Number:	**N/A**	Home Width:	**26 FT 4 IN**	Roof Load:	**20 PSF**
Model Number:	**946-SAPPHIRE**	Home Length:	**68 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**

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Questions? Email sitecompletionq&a@claytonhomes.com

TABLE 1: FRAME PIERS

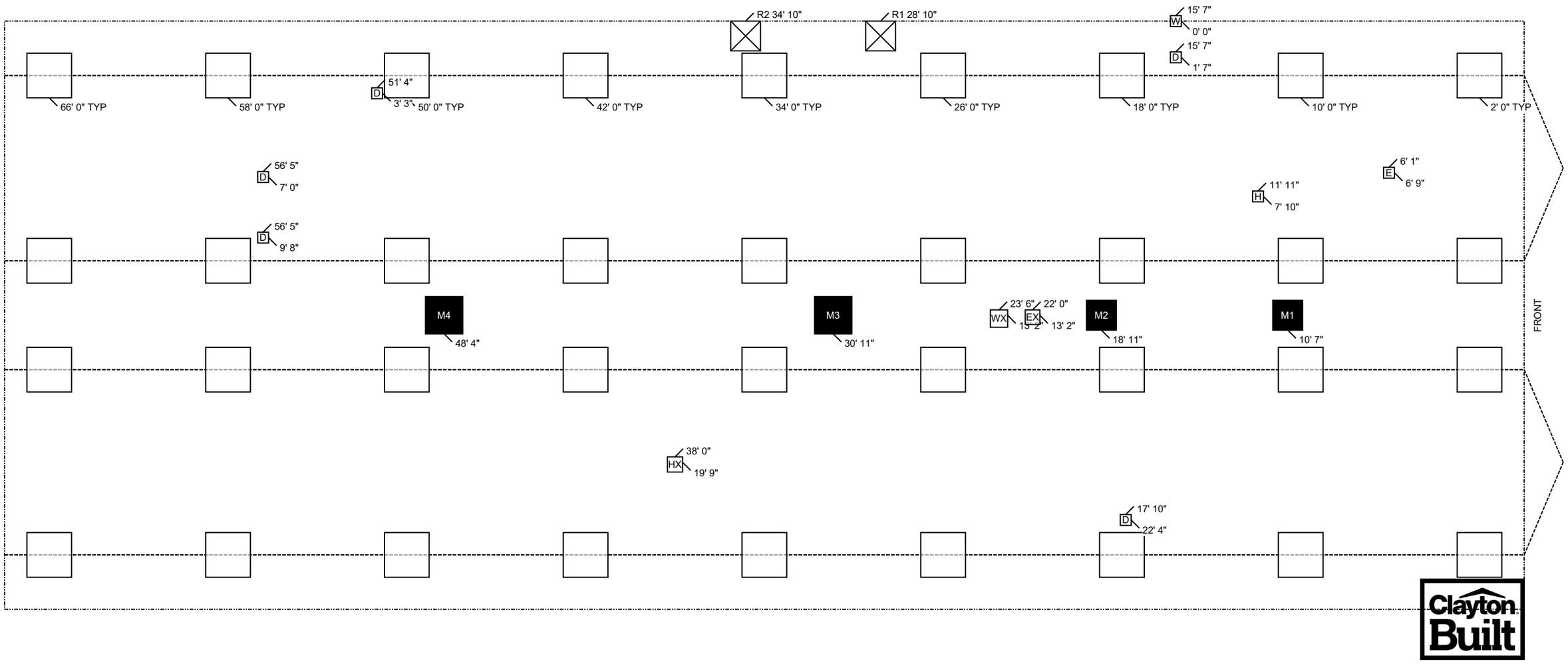
Pier Spacing	Pier Configuration	Footer Size
TYP. 8 FT 0 IN	Single stacked	24 IN x 24 IN x 8 IN
MAX. 8 FT 0 IN	Single stacked	24 IN x 24 IN x 8 IN
(Table 7)		

TABLE 2: EXTERIOR PIERS

Pier ID	Pier Configuration	Footer Size
R1, R2	Single stacked	16 IN x 16 IN x 6 IN
(Table 8)		

TABLE 3: MARRIAGE WALL PIERS

Pier ID	Pier Configuration	Footer Size
M1, M2	Single stacked	16 IN x 16 IN x 6 IN
M3, M4	Single stacked	20 IN x 20 IN x 6 IN
(Table 6)		



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UTILITIES		LOCATION	
ID	**UTILITY**	**LEFT**	**DOWN**
D	Drain Drop	17 FT 10 IN	22 FT 4 IN
D	Drain Drop	56 FT 5 IN	9 FT 8 IN
D	Drain Drop	56 FT 5 IN	7 FT 0 IN
D	Drain Drop	51 FT 4 IN	3 FT 3 IN
D	Drain Drop	15 FT 7 IN	1 FT 7 IN
E	Elec Entrance	6 FT 1 IN	6 FT 9 IN
EX	Elec Crossover	22 FT 0 IN	13 FT 2 IN
H	HVAC Drop	11 FT 11 IN	7 FT 10 IN
HX	HVAC Crossover	38 FT 0 IN	19 FT 9 IN
W	Water Inlet	15 FT 7 IN	0 FT 0 IN
WX	Water Crossover	23 FT 6 IN	13 FT 2 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. SIDEWALL PIERS SHALL BE PLACED AT EXTERIOR DOORS AND WINDOW OPENINGS GREATER THAN 48" PER TABLE 2.
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) (table 10)
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]