

ClaytonGO: Foundation Plan Summary

Order Number:		Home Width:	30 FT 0 IN	Roof Load:	20 PSF	Use this QR Code to access DAPIA approved tables referenced within this design. Hover your iPhone camera over the code. For Android and other devices, download a QR Code reader. Questions? Email sitecompletionq&a@claytonhomes.com
Model Number:	946-46XCL32603AH26 DIAMOND	Home Length:	60 FT 0 IN	Soil Bearing Cap:	1500 PSF	
Home Building Facility:	946	Outrigger Length (O.R.):	40.25 IN	Min. I-Beam Size:	10 IN	
		Chassis Spacing:	99.5 IN	Calculated Eave/Overhang:	12 IN	



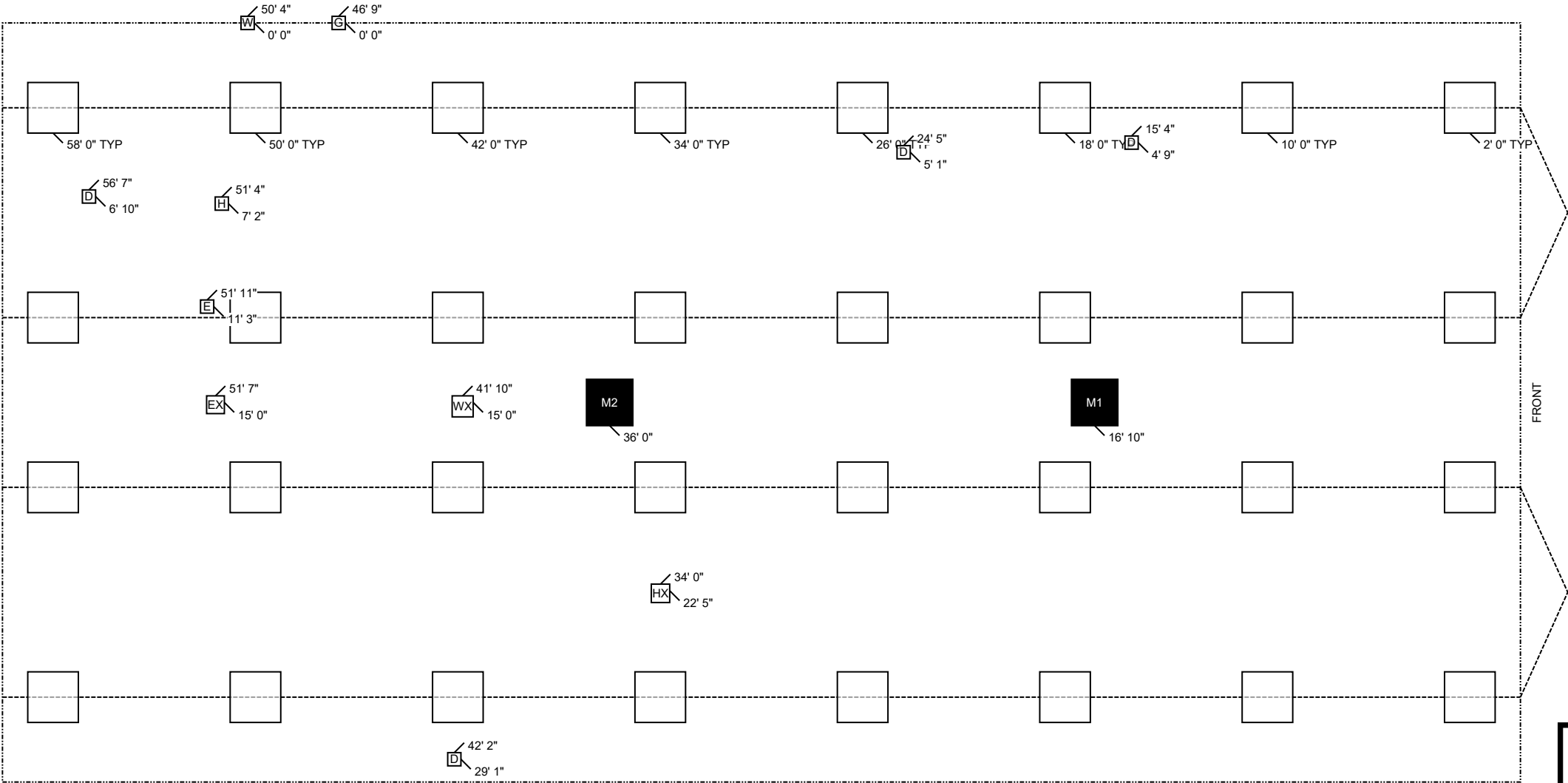
TABLE 1: FRAME PIERS

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 3: MARRIAGE WALL PIERS

Pier ID	Pier Configuration	Footer Size
M1, M2	Single stacked	22 IN x 22 IN x 7 IN
(Table 6)		



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UTILITIES		LOCATION	
ID	UTILITY	LEFT	DOWN
D	Drain Drop	15 FT 4 IN	4 FT 9 IN
D	Drain Drop	56 FT 7 IN	6 FT 10 IN
D	Drain Drop	42 FT 2 IN	29 FT 1 IN
D	Drain Drop	24 FT 5 IN	5 FT 1 IN
E	Elec Entrance	51 FT 11 IN	11 FT 3 IN
EX	Elec Crossover	51 FT 7 IN	15 FT 0 IN
G	Gas Inlet	46 FT 9 IN	0 FT 0 IN
H	HVAC Drop	51 FT 4 IN	7 FT 2 IN
HX	HVAC Crossover	34 FT 0 IN	22 FT 5 IN
W	Water Inlet	50 FT 4 IN	0 FT 0 IN
WX	Water Crossover	41 FT 10 IN	15 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]

