



SECTION

SCALE : NONE

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POLE BASE DIMENSIONS

POLE HEIGHT	MINIMUM BASE DEPTH (BELOW GRADE) (SEE NOTE 1 ABOVE)			BASE DIAMETER
	CLAYEY SOILS (CL, ML, CH, MH)	SANDY SOILS (SW, SP, SC, SC, GM, G)	GRAVELY SOILS (GW, GP)	
	0 - 15 FT.	6'-0"	5'-0"	
16 - 20 FT.	7'-0"	5'-6"	5'-0"	SEE NOTE 2 ABOVE
21 - 25 FT.	8'-0"	6'-0"	5'-6"	SEE NOTE 2 ABOVE
26 - 30 FT.	8'-6"	6'-6"	6'-0"	SEE NOTE 2 ABOVE
31 - 35 FT.	9'-0"	7'-0"	6'-6"	SEE NOTE 2 ABOVE
36 - 40 FT.	10'-0"	8'-0"	7'-0"	SEE NOTE 2 ABOVE
41 - 45 FT.	10'-6"	8'-6"	7'-6"	SEE NOTE 2 ABOVE
46 - 50 FT.	11'-0"	9'-0"	8'-0"	SEE NOTE 2 ABOVE



1. DIAGRAM INDICATES POSSIBLE CONDUIT REQUIREMENTS. NOT ALL CONDUITS/OUTLETS ARE REQUIRED AT EACH DOOR. VERIFY EXACT REQUIREMENTS AND LOCATIONS OF ALL DEVICES WITH DOOR HARDWARE SUPPLIER AND ACCESS CONTROL SYSTEM SUPPLIER PRIOR TO ROUGH-IN.