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Map Area	ANSI Pile Classification	Pile Tip Embedment (ft)	Single Pile Capacity (Compression) tons
Maximum Allowable Single Pile Load Capacity without Investigations or Load Tests (Table 1813.12.2.3)			
GM-1	Class 9	30'	4 ^
GM-21	Class 9	35'	5*
	Class 5	30'	5
	Class 5	35'	6
	Class 5	40'	8*
GM-2	Class 9	30'	4 ^
GM-5,	Class 9	35'	5
GM-3(1,2,	Class 5	30'	5
3a,4,7)	Class 5	35'	6
	Class 5	40'	7
GM-3 (3b, 6, 8)	Class 9	30'	2.5 ^
GM-8, GM-9	Class 9	35'	3
GM-12, GM-16	Class 9	40'	4
GM-17, GM-18,	Class 5	30'	3
GM-22	Class 5	35'	4
	Class 5	40'	5
GM-4, GM-10	Class 9	18'-33'	5* ^ ♣
GM-11, GM-15	Class 5	18'-33'	8*♣
GM-6, GM-7	Class 9	10'-25'	5* ^ ♣
GM-13, GM-14	Class 5	10'-25'	8* ♣

NOTES:

* Pile tip embedded in sand stratum.

^ ANSI Class 9 piles to be used only for accessory buildings of 1,000 sq.ft. or less, or utility usage.

♣ The allowable capacity of these piles is governed by 1813.11.4 unless a site-specific geotechnical investigation recommends otherwise.

Areas not specifically covered in the above table or by the previously referenced maps shall require a geotechnical investigation.

Maximum Allowable Single Pile Load Capacity when Refusal Occurs (Table 1813.11.4)

Pile Tip Embedment (ft)	Maximum Allowable Single Pile Capacity (Compression), tons
7 to 10	1
11 to 20	2
21 to 30	4