Elmridge Golf Course PV Solar Facility

Calculations by: HMM Checked by: MRG

Pad ID	Width (ft)	Length (ft)	Surface Area (SF)	Depth (ft)	Volume (CY)	Weight (lb) ¹	Weight (tons) ²
Electrical Service Pad A (West Site)	13	12.5	162.5	0.67	4.0	16250.0	8.125
Equipment Pad A (West Site)	20.5	28	574	0.67	14.2	57400.0	28.7
Electrical Service Pad B (East Site)	13	12.5	162.5	0.67	4.0	16250.0	8.125
Equipment Pad B1 (East Site)	20.5	28	574	0.67	14.2	57400.0	28.7
Equipment Pad B2 (East Site)	20.5	28	574	0.67	14.2	57400.0	28.7
Total	-	-	2047	-	50.5	204700.0	102.4

¹Weight of 4000 psi concrete = 150 lb/ft³

² 2000 lb/ton