

APPENDIX B

ELECTRICAL WIRE LENGTHS

Note: All components must meet specifications as outlined and Manitoba Hydro Standards

WIRE LENGTHS - WASAGAMING CAMPGROUND

Wire Classification	Type of Wire	Total Length Metres	Total Length Feet
High Voltage	15KV 3/C # AWG TECK 90 XLPE CW #6 AWG	905	2965
From Mini Sub to 600v Transformer	#2 GA Alum RWU-90	836	2743
	#1/O GA Alum RWU-90	2178	7145
	#2/O GA Alum RWU-90	642	2105
	#3/O GA Alum RWU-90	834	2746
	#4/O GA Alum RWU-90	465	1526
	350 MCM Alum RWU-90	600	1968
From Transformer to Pedestal	250 MCM Alum RWU-90	16286	53427
Ground Wire from CDP to Transformers	#4 AWG Bare Copper	2760	9055
Ground Wire from Transformers to Pedestals	#6 AWG Bare Copper	5257	17245