

LEGEND

PROPOSED	EXISTING	DESCRIPTION
		STORM DRAIN
		STORM DRAIN MANHOLE
		DRAIN INLET
		SPOT ELEVATION GRADE BREAK
		SPOT ELEVATION LOW POINT
		SPOT ELEVATION HIGH POINT
		SLOPE ARROWS MIN. S=0.005
		OUTFALL

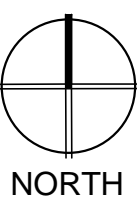
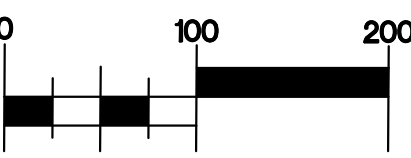
EARTHWORK SUMMARY

ASSUMPTIONS:

STRIPPING:	NO
SHRINKAGE:	NO
PAVING SECTION:	ROADS 5"/10"
OTHER SECTIONS:	LAWN CRYPT FG-7.5', TRADITIONAL GRAVE FG-7', CREMAINS FG-2'

REGION	EXCAVATION RAW CY	EMBANKMENT RAW CY	NET DIFFERENCE	
PHASE 1A	27,767	15,795	11,972	EXCAVATION
PHASE 1B	15,860	30,196	14,336	EMBANKMENT
PHASE 2	123,695	29,851	93,844	EXCAVATION
PHASE 3	9,262	56,513	47,252	EMBANKMENT
PHASE 4	121,115	67,497	53,618	EXCAVATION
TOTAL			97,846	EXCAVATION

THE EARTHWORK SUMMARY IS PROVIDED AS A COURTESY AND CONVENIENCE TO THE OWNERS AND IS FOR BONDING AND PLAN CHECK PURPOSES ONLY. THE QUANTITIES SHOWN ARE APPROXIMATE CALCULATED QUANTITIES BASED ON THE DIFFERENCE BETWEEN EXISTING GROUND ELEVATIONS AND FINISH ROUGH GRADE ELEVATIONS. THE CALCULATION MAKES NO PROVISIONS FOR STRIPPING, SUB-EXCAVATION, SHRINK/SWELL, POTENTIAL OF THE SOILS, ETC. FOR THIS REASON AND BECAUSE OF VARIABLES SUCH AS COMPACTION, THE VOLUME OF DIRT MOVED IN THE FIELD WILL IN ALL LIKELIHOOD DEVIATE TO SOME EXTENT FROM THE CALCULATED VOLUME. THE EARTHWORK SUMMARY DOES NOT RELIEVE THE CONTRACTOR OF HIS/HER RESPONSIBILITY TO DETERMINE FOR HIM/HERSELF THE QUANTITY OF EARTH MOVING THAT WILL BE REQUIRED TO ROUGH GRADE THE JOB AND SHALL NOT CONSTITUTE THE BASIS FOR A CHANGE ORDER TO THE ENGINEER. ALL GRADING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL STUDY.



FINAL MASTER PLAN

PLAN REVISIONS - NEW STREET NAMES & FINAL CEMETERY NAME

Revisions

MAY 2012

Date

CarterBurgess

A Wholly Owned Subsidiary of Jacobs

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NATIONAL CEMETERY ADMINISTRATION

GRADING CONCEPTS

Drawing Title

Project Title

Building Number

Checked

Drawn

Location

Date: MAY 18, 2012

Project No. 870CM3023

DRAWING NO. MP-09

Dwg. 9 of 45