

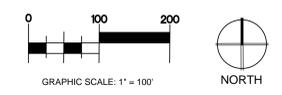
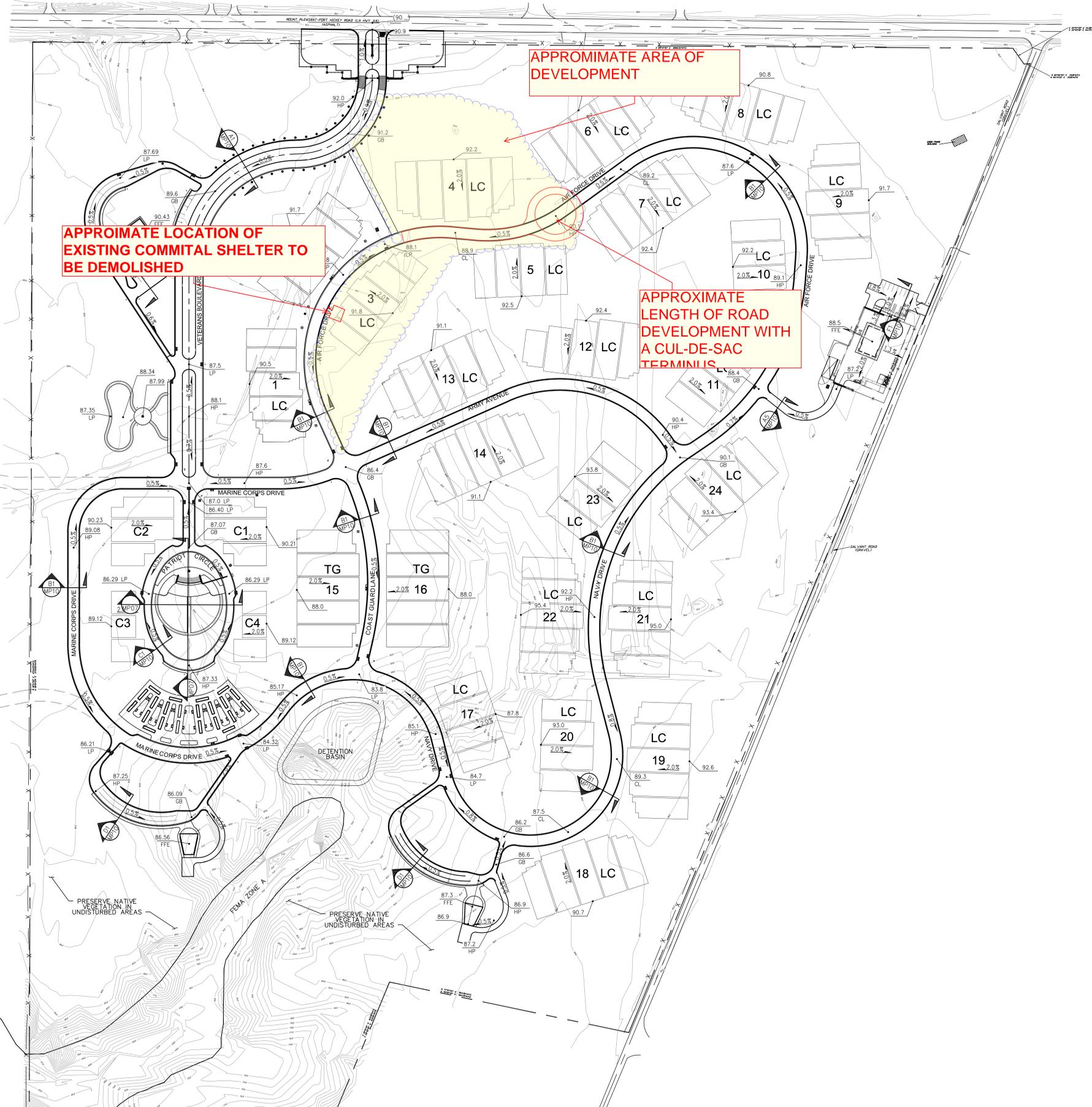
PROPOSED	EXISTING	DESCRIPTION
-	-	STORM DRAIN
•	•	STORM DRAIN MANHOLE
•	•	DRAIN INLET
•	•	SPOT ELEVATION GRADE BREAK
•	•	SPOT ELEVATION LOW POINT
•	•	SPOT ELEVATION HIGH POINT
•	•	SLOPE ARROWS MIN. S=0.005
•	•	OUTFALL

EARTHWORK SUMMARY

ASSUMPTIONS:
 STRIPPING: NO
 SHRINKAGE: NO
 PAVING SECTION: ROADS 5"/10"
 OTHER SECTIONS: LAWN CRYPT FG-7.5', TRADITIONAL GRAVE FG-7', CREMANS 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	Date
Revisions	MAY 2012



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NATIONAL CEMETERY ADMINISTRATION

Drawing Title GRADING CONCEPTS	Project Title LOUISIANA NATIONAL CEMETERY GRAVESITE EXPANSION	Date: MAY 18, 2012
Approved: Director, Office of Construction Management	Building Number	Project No. 870CM3023
Approved: Director, Project Management Service	Checked MIS	Drawn SGA
	Location LOUISIANA NATIONAL CEMETERY ZACHARY, LOUISIANA	DRAWING NO. MP-09
		Dwg. 9 of 45