

DRAFT
Agenda Item VII
MRCA
1/7/13

ESTIMATED EARTHWORK QUANTITIES

EARTHWORK QUANTITIES PROVIDED ON THE PLANS ARE APPROXIMATE IN PLACE VOLUMES CALCULATED FROM THE EXISTING GROUND TO THE PROPOSED FINISH GRADE OR SUBGRADE. EXISTING GROUND IS DEFINED BY THE CONTOURS ON THE PLAN. PROPOSED FINISH GRADE IS DEFINED AS THE DESIGN SURFACE ELEVATION OF EARTH TO BE CONSTRUCTED. PROPOSED SUBGRADE ELEVATION IS DEFINED AS THE DESIGN SURFACE ELEVATION OF EARTH TO BE CONSTRUCTED BENEATH PAVEMENTS OR STRUCTURES.

THE EARTHWORK QUANTITIES PROVIDED BY PENFIELD & SMITH ARE FOR BUILDING PERMIT PURPOSES ONLY. THEY HAVE NOT BEEN FACTORED TO ACCOUNT FOR CHANGES IN VOLUME DUE TO BULKING, CLEARING AND GRUBBING, SHRINKAGE, OVER-EXCAVATION AND RE-COMPACTION, AND CONSTRUCTION METHODS.

THE CONTRACTOR SHALL PERFORM AN EARTHWORK ESTIMATE FOR THE PURPOSE OF PREPARING A LUMP SUM BID PRICE FOR EARTHWORK. THE BID PRICE SHALL INCLUDE COSTS FOR ANY NECESSARY IMPORT AND PLACEMENT OF EARTH MATERIALS OR THE EXPORT AND PROPER DISPOSAL OF EXCESS EARTH MATERIALS.

CHARMLEE PARK EARTHWORK:	20% CONTINGENCY	CUT	200 CY	FILL	180 CY
			40 CY		36 CY
		TOTAL	240 CY		216 CY



PROPOSED CAMP AREA 1



PROPOSED CAMP AREA 2

CHARMLEE CANYON SITE PLAN

CONCEPT PLAN

DUDEK
 621 CHAPALA STREET
 SANTA BARBARA, CA 93101
 (805) 963-0651

NO.	DATE	REVISIONS	APPD.

Penfield & Smith
 Engineers - Surveyors - Planners
 - Construction Management -
 111 East Victoria Street, Santa Barbara, CA 93101
 Phone: (805) 963-9532 Fax: (805) 966-9801

DESIGN JHM/BTF CHECKED BEF
BRET E. FOSTER DATE: _____
 PROJECT ENGINEER
 R.C.E. **48,267** (EXP. **06-30-14**)



REVIEW
 REVIEWED BY: _____
 SIGNATURE _____ DATE _____

AREA PLAN
CHARMLEE PARK
 Unincorporated Los Angeles County, California

P&S PROJECT NO. **13638.05**
 SHEET **2** OF **3**
 PLAN DATE **DECEMBER 28, 2012**

PLOT SCALE: 1:1
 PLOT DATE: 12/28/2012 9:08:19 AM
 PLOT BY: Bret Foster
 34-ENG SAVE DATE: 12/28/2012 9:03:27 AM
 DRAWING: c:\acad\work\13638\civil\11-11ac-cst-ram cdp\pwp_2_charm-sp-06_lario.dwg