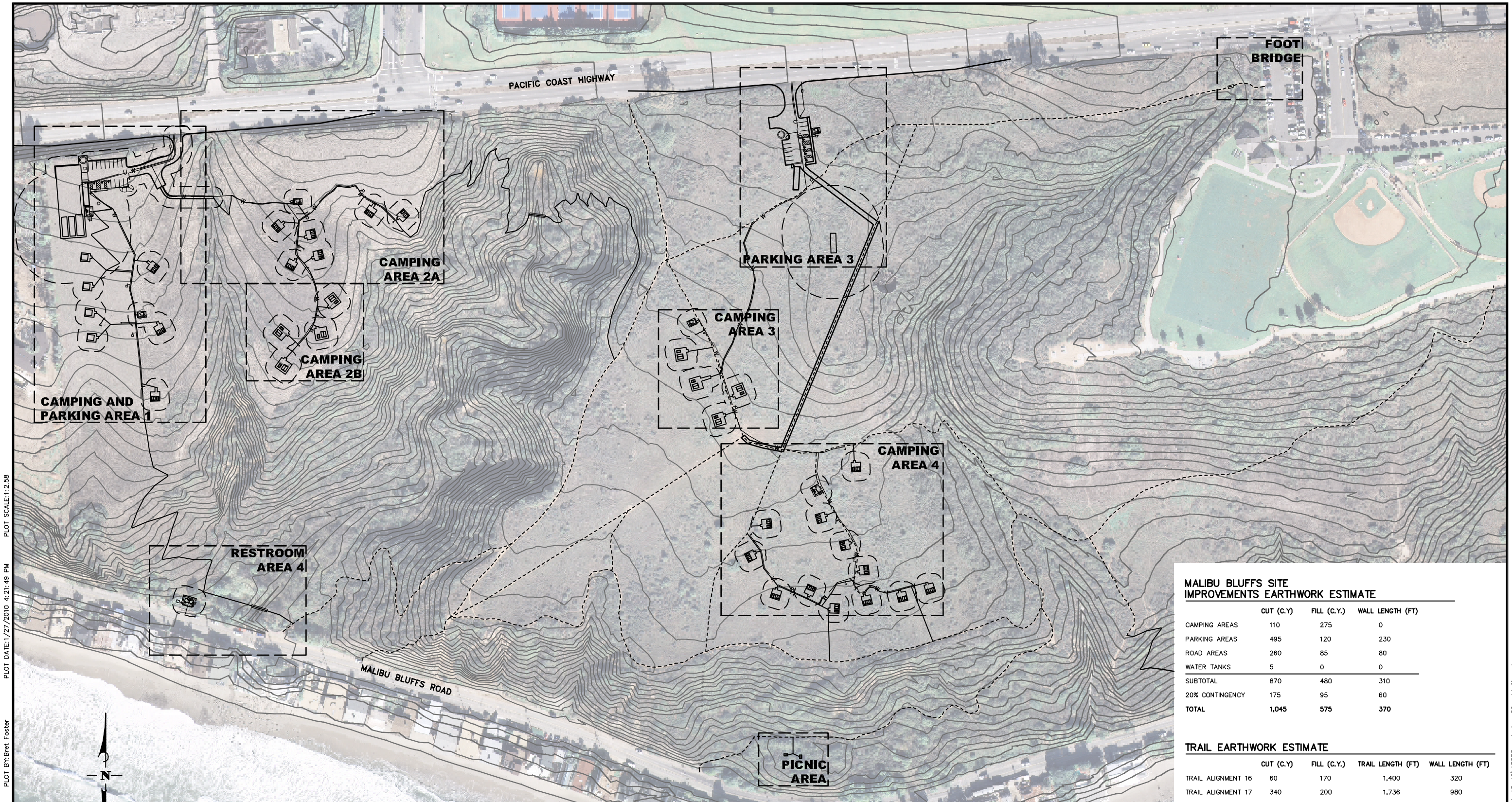

SCALE: 1"=100'

0 100 200 300

MALIBU BLUFFS SITE PLAN

MALIBU BLUFFS SITE IMPROVEMENTS EARTHWORK ESTIMATE

	CUT (C.Y)	FILL (C.Y.)	WALL LENGTH (FT)
CAMPING AREAS	110	275	0
PARKING AREAS	495	120	230
ROAD AREAS	260	85	80
WATER TANKS	5	0	0
SUBTOTAL	870	480	310
20% CONTINGENCY	175	95	60
TOTAL	**1,045**	**575**	**370**

TRAIL EARTHWORK ESTIMATE

	CUT (C.Y)	FILL (C.Y.)	TRAIL LENGTH (FT)	WALL LENGTH (FT)
TRAIL ALIGNMENT 16	60	170	1,400	320
TRAIL ALIGNMENT 17	340	200	1,736	980
TRAIL ALIGNMENT 18	10	10	623	0
SUBTOTAL	410	380	–	1,300
20% CONTINGENCY	90	80	–	260
TOTAL	**500**	**460**	**3,759**	**1,560**

CONCEPT - REDESIGN ALTERNATIVE

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 JHC CHECKED BEF

BRET. E. FOSTER DATE:
PROJECT ENGINEER
R.C.E. 48,267 (EXP. 06-30-10)

SITE PLAN
MALIBU BLUFFS
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO. 13638.10
SHEET 29 OF 63
PLAN DATE JANUARY 15, 2010

34-ENG SAVE DATE:1/15/2010 12:33:00 PM PLOT BY:Bret Foster PLOT DATE:1/27/2010 4:21:49 PM PLOT SCALE:1:2.58
DRAWING:r:\pcad\work\13638\civil\redesign alt 1-15-10\13638_redesign_29_mbluff sp.dwg