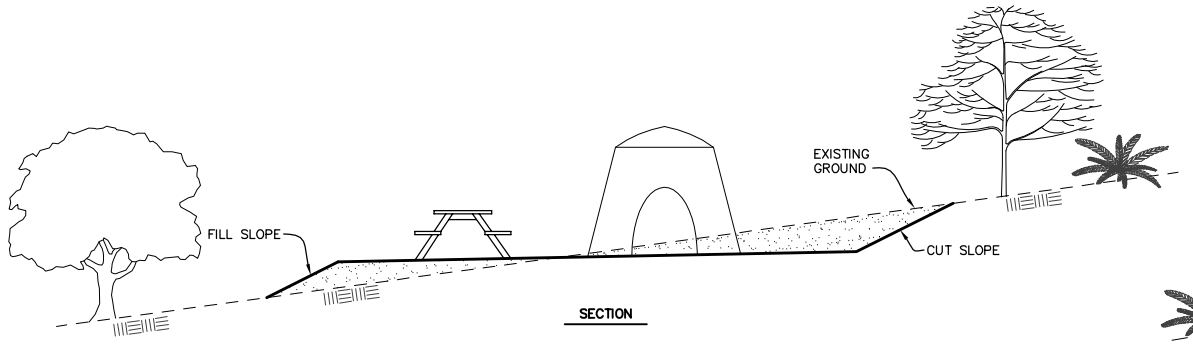

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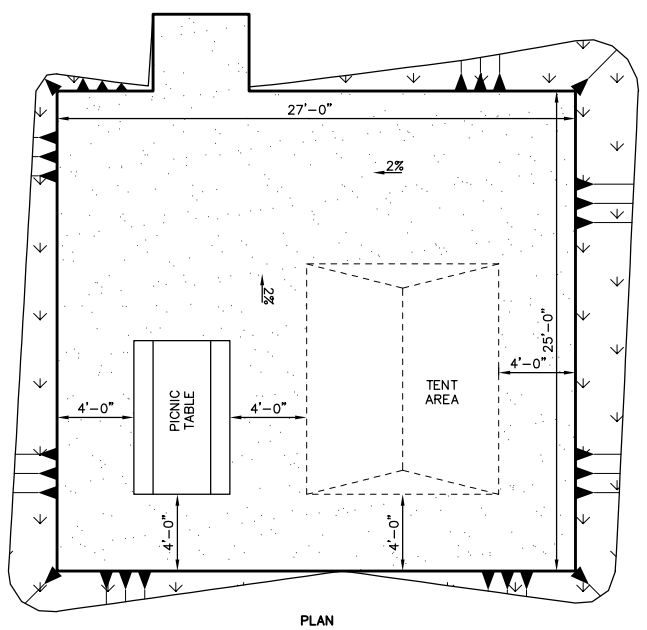
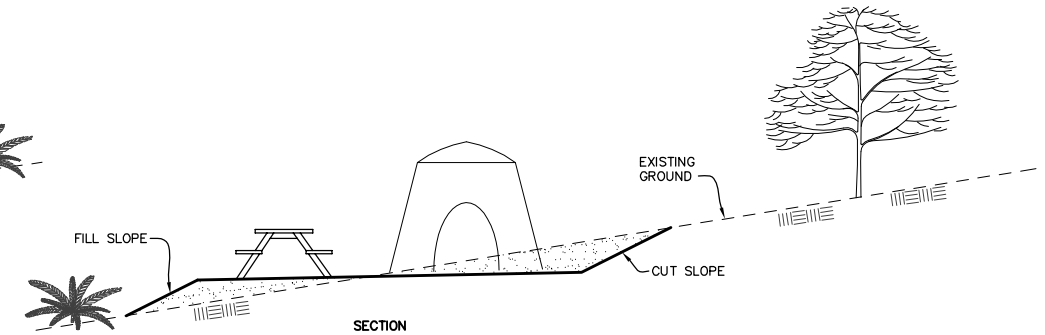


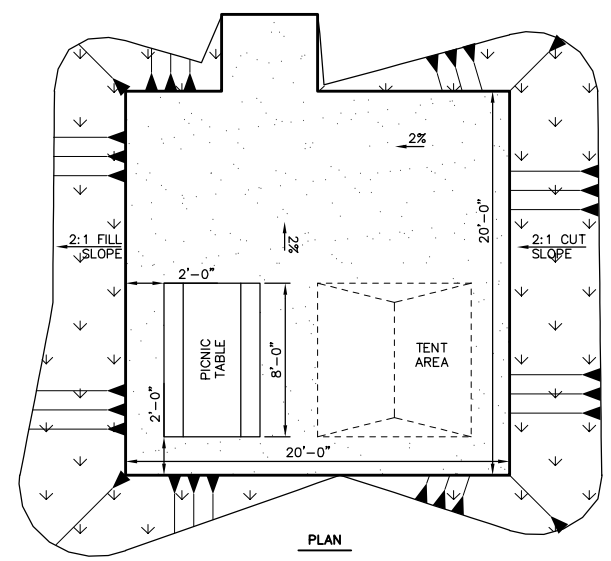
PLAN

TYPICAL LARGE CAMPSITE (A)

SCALE: 1" = 5'



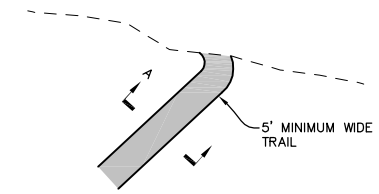
SECTION



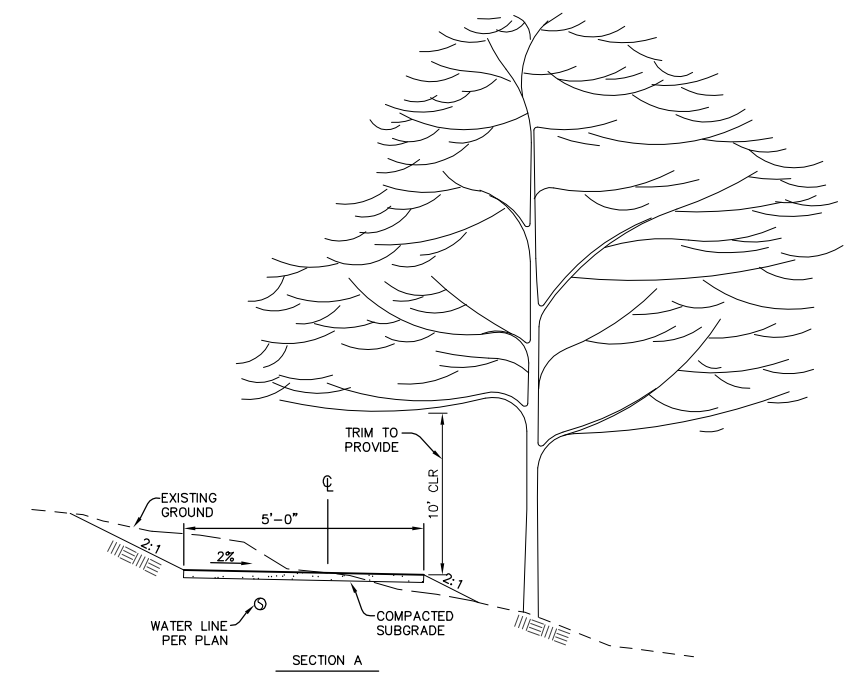
PLAN

TYPICAL SMALL CAMPSITE TYPE 1 (B)

SCALE: 1" = 5'



PLAN



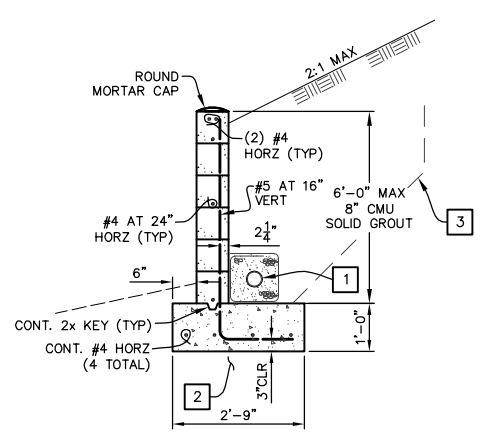
SECTION A

TYPICAL TRAIL (C)

SCALE: 1" = 2'

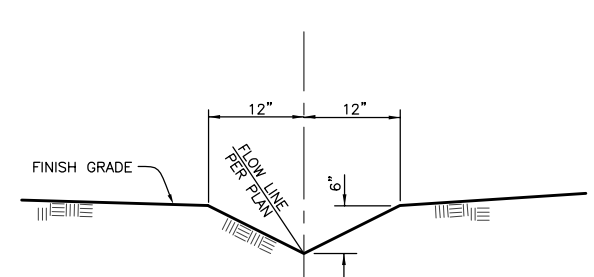
WALL CONSTRUCTION NOTES

1. CONSTRUCT 4" PERFORATED PIPE WRAPPED IN FILTER FABRIC AND 12"x12" GRAVEL AND AT TOP OF FOOTING. DRAIN TO DAYLIGHT AT MINIMUM 1% SLOPE. PERFORATIONS SHALL BE PLACED DOWN AT THE POSITIONS OF 5 AND 7 O'CLOCK.
2. OVEREXCATE AND RECOMPACT SUBGRADE MINIMUM 2' BEYOND AND BELOW WALL FOUNDATION LIMITS.
3. PROVIDE GRANULAR, NON-EXPANSIVE IMPORT BACKFILL, AS APPROVED BY PROJECT SOILS ENGINEER, AT 1:1 SLOPE FROM TOP OF FOOTING TO WITHIN 12" OF FINISH GRADE. ALL SOIL BACKFILL SHALL BE COMPACTED TO A MINIMUM 90% RELATIVE COMPACTION. TOP 12" OF FINAL BACKFILL SHALL BE TOPSOIL.



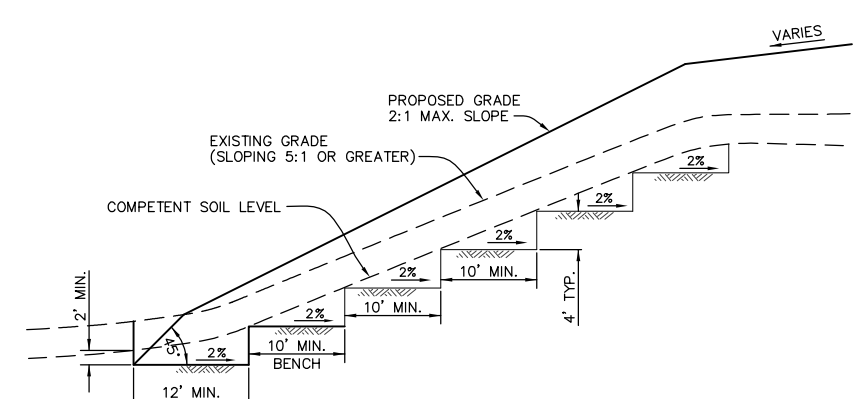
TYPICAL RETAINING WALL (D)

SCALE: 1" = 5'



TYPICAL GRADED SWALE DETAIL (E)

SCALE: N.T.S.



TYPICAL KEYWAY AND BENCHING DETAIL (F)

SCALE: N.T.S.

CONCEPT - PROPOSED PROJECT

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/BTF CHECKED BEF

BRET. E. FOSTER DATE:
PROJECT ENGINEER
R.C.E. 48,267 (EXP. 06-30-08)

TRAIL AND GRADING DETAILS
–
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO. 13638.05
SHEET 35 OF 63
PLAN DATE JANUARY 10, 2010

34-ENG SAVE DATE: 1/9/2010 2:44:45 PM PLOT BY: Bret Foster PLOT DATE: 1/11/2010 5:22:22 PM PLOT SCALE: 1:2.73
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