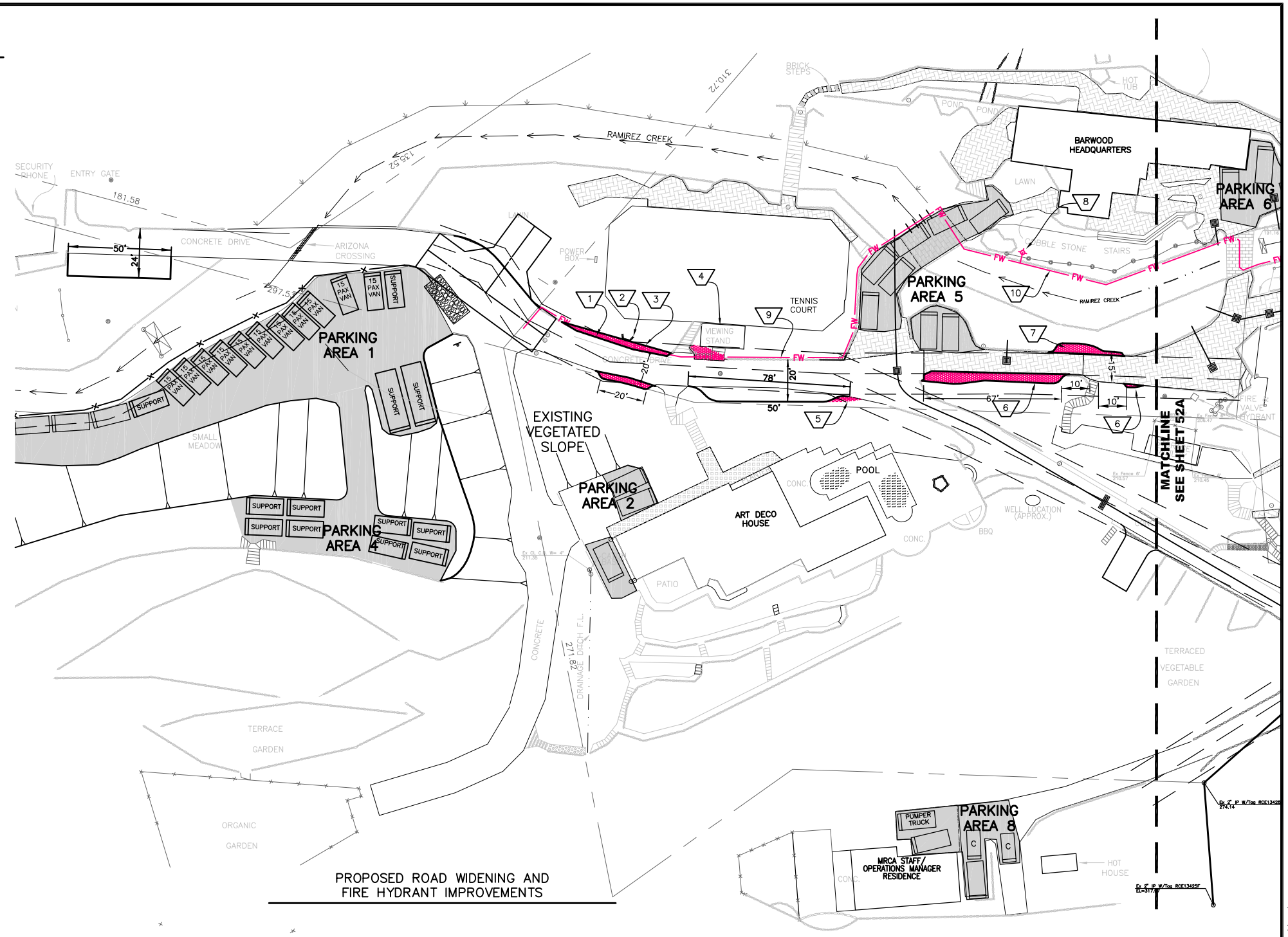
LEGEND

AC	ASPHALT CONCRETE
CONC	CONCRETE
E	EAST
EC	EDGE CONCRETE
FH	FINISH SURFACE
FS	EXISTING
EX	EXISTING
EXIST	FIRE HYDRANT
FL	FLOW LINE
FNC	FENCE
GND	GROUND
N	NORTH
ST. GD.	STRAIGHT GRADE
TC	TOP CURB
TF	TOP FOOTING
TW	TOP WALL
	CATCH BASIN
	STORM DRAIN PIPE
	EDGE OF A.C. OR CHIP SEAL PAVEMENT
	UTILITY POLE
	DROP INLET/CATCH BASIN
	DECORATIVE BRICK PAVEMENT
	BRICK PAVEMENT
	COBBLE STONE PAVEMENT
	WOODEN DECKING
	GABIONS
	GRASS PAVERS
	PROPOSED PARKING AREAS
	GRAVEL OR ROCK RIP-RAP
1	CONSTRUCTION NOTE – PREVIOUSLY CONSTRUCTED
	UNIMPROVED BANK (TOE)
	COLUMN FENCING
	FLOWLINE (CREEK)
	CONCRETE GARDEN/RETAINING WALL
	ROCK GARDEN/RETAINING WALL

CONSTRUCTION NOTES

1. REMOVE LOW DECORATIVE ROCK WALL AND WIDEN ROAD WITH CONCRETE PAVEMENT TO 20'.
2. CONSTRUCT PROTECTIVE RETAINING WALL AROUND CANARY PINE TREE. TO THE EXTENT FEASIBLE, AVOID CANARY PINES AND OTHER NON-NATIVE TREES.
3. WIDEN ROADWAY WITH CONCRETE PAVEMENT TO 20' FOR 10' EITHER SIDE OF CANARY PINE TREE.
4. REMOVE VIEWING STAND STRUCTURE.
5. WIDEN EXISTING TURNOUT BY 3 ADDITIONAL FEET WITH CONCRETE PAVEMENT.
6. REMOVE DECORATIVE ROCK WALL AND WIDEN ROAD WITH CONCRETE PAVEMENT TO 15' AND RECONSTRUCT DECORATIVE ROCK WALL.
7. ON WESTERLY SIDE OF ROAD PRESERVE EXISTING OAK TREE, IF POSSIBLE AND AS ALLOWED BY FIRE AGENCY. REMOVE DECORATIVE ROCK WALL. WIDEN ROAD WITH CONCRETE PAVEMENT CENTERED ON STAIRWAY ON EAST SIDE OF ROAD.
8. CONSTRUCT FIRE HYDRANT.
9. CONSTRUCT BELOW GROUND FIRE WATER LINE.
10. CONSTRUCT ABOVE GROUND FIRE WATER LINE SUPPORTED ON EXISTING RETAINING WALLS IN THE CREEK.
11. REMOVE PORTION OF LOW DECORATIVE ROCK WALL, REGRADE AND WIDEN PORTION OF ROAD TO 15'. PROVIDE GRASS CRETE OR EQUIVALENT SURFACE TO SUPPORT A FIRE TRUCK.



PROPOSED ROAD WIDENING AND FIRE HYDRANT IMPROVEMENTS

SCALE: 1"=30'
0 30 60 90

CONCEPT - MODIFIED REDESIGN ALTERNATIVE

FOR REDUCED PLANS
ORIGINAL SCALE IN INCHES
0 1 2 3

DUDEK
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(805) 963-0651

NO.	DATE	REVISIONS	APPD.

Penfield & Smith
Engineering · Surveying · Planning · Construction Management ·
111 East Victoria Street, Santa Barbara, CA 93101
Phone: (805) 963-9532 Fax: (805) 966-9801

DESIGN BEF CHECKED STS
BRET FOSTER DATE:
PROJECT ENGINEER
R.C.E. 48,267 (EXP. 06-30-12)

RAMIREZ CANYON PARK
PROPOSED HYDRANTS AND RD WIDENING
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO. 13638.05
SHEET 51A OF 63
PLAN DATE JUNE 29, 2010

34-ENG SAVE DATE: 6/29/2010 1:01:52 PM PLOT BY:Scott Smith PLOT DATE:7/23/2010 3:36:43 PM PLOT SCALE:1:2.58

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