

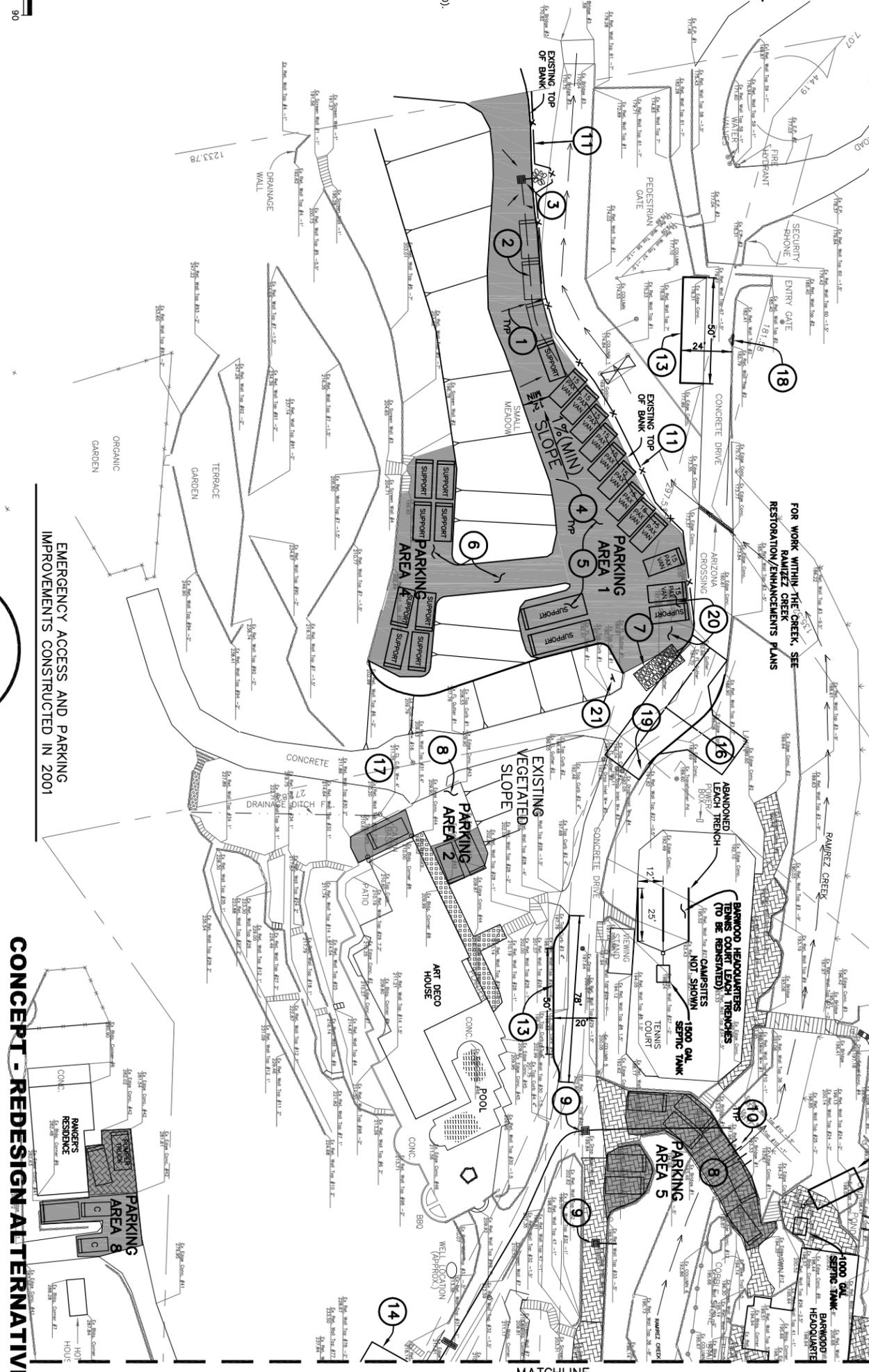
PARKING AREA AND BMP IMPROVEMENTS

AREA	DESCRIPTION	NUMBER OF PARKING SPACES
1	NEAR ENTRANCE	11 VAN SPACES 2 LARGE SPACES FOR TRUCKS 3 STANDARD SPACES
2	ART DECO HOUSE	3 STANDARD SPACES
3	NORTHERLY OF PEACH HOUSE	1 STANDARD SPACES 1 LARGE SPACE FOR TRUCKS 1 STANDARD SPACE
4	WEST OF AREA 1	8 STANDARD SPACES
5	EAST OF BARWOOD	8 STANDARD SPACES
6	NORTH OF BARWOOD	3 HANDICAP SPACES (2 VAN ACCESSIBLE)
7	COURTYARD AT LODGE	0 SPACES
8	RANGER RESIDENCE	2 STANDARD SPACES 2 COMPACT SPACES 1 PUMPER TRUCK SPACE

LEGEND	VEHICLE PARKING SYMBOLS AND DIMENSIONS
AC ASPHALT CONCRETE	18' THIS SYMBOL REPRESENTS A STANDARD VEHICLE SIZE AS WELL AS A PICK-UP TRUCK SIZE FIRE PUMPER VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
E EAST	15' THIS SYMBOL REPRESENTS A 15' PASSENGER VAN SIZE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 15' LONG.
EC EDGE CONCRETE	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
FH FINISH SURFACE	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
FS EXISTING	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
EX EXISTING	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
FL FLOW LINE	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
FNC FENCE	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
GND GROUND	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
N NORTH	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
ST. GD. STRAIGHT GRADE	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
TC TOP CURB	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
TF TOP FOOTING	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
TW TOP WALL	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
CB CATCH BASIN	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
SD STORM DRAIN PIPE	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
ED EDGE OF A.C. OR CMP SEAL PAVEMENT	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
UP UTILITY POLE	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
DN DROP INLET/CATCH BASIN	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
DB DECORATIVE BRICK PAVEMENT	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
BP BRICK PAVEMENT	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
CS COBBLE STONE PAVEMENT	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
WD WOODEN DECKING	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
GA GRASS PAVERS	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
GP GRASS PAVERS	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
GR GRAVEL OR ROCK RIP-RAP	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
PC PREVIOUSLY CONSTRUCTED UNIMPROVED BANK (TOP)	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
CF COLUMN FENCING	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
FL FLOWLINE (CREEK)	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
CR CONCRETE GARDEN/RETAINING WALL	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.
RG ROCK GARDEN/RETAINING WALL	18' THIS SYMBOL REPRESENTS A STANDARD SIZE SUPPORT VEHICLE. THE DIMENSIONS OF THE SYMBOL ARE 8' WIDE BY 18' LONG.

EXISTING IMPROVEMENTS CONSTRUCTION NOTES (MODIFIED FOR THIS PLAN SET)

- THE EXISTING DIRT PARKING AREA SHALL BE GRADED TOWARD PROPOSED BOSWALE AT 1% (MINIMUM). THE GRADING SHALL BE LIMITED TO THE LOWER PARKING LOT AREA ADJACENT TO THE CREEK.
- CONSTRUCT BOSWALE PER DETAIL "C" ON SHEET 52. THE EXISTING TOP OF THE CREEK BANK SHALL NOT BE LOWERED.
- CONSTRUCT CATCH BASIN AND CMP OUTLET PIPE PER DETAILS "X" AND "B" ON SHEET 52. ADJUSTMENTS OF GRADE AND PREISE LOCATION OF THE CATCH BASIN AND PIPING SHALL BE MADE ON SITE TO BEST FIT THE FIELD CONDITIONS.
- CONSTRUCT ROCK RIP-RAP AT OUTLET.
- MATCH EXISTING GRADE AT THE TOP OF SLOPE.
- DISTURBED AREAS SHALL BE SEEDED PER THE LANDSCAPE ARCHITECT'S RECOMMENDATIONS.
- EXISTING DIRT PARKING AREA AND ACCESS RAMP TO REMAIN.
- PLACE 8-INCHES OF CRUSHED ROCK OVER FILTER FABRIC AT THE ENTRANCE TO DIRT PARKING AREA 1. ROCK SHALL EXTEND INTO PARKING AREA FOR 10-FEET.
- PARKING AREA TO REMAIN AS IS. CLEAN SEDIMENT AND DEBRIS OUT CATCH BASINS AND FLUSH STORM DRAIN LINE TILL CLEAN.
- INSTALL FOSSIL FILTER INSERTS INTO EXISTING CATCH BASIN.
- CONSTRUCT SUPPLEMENTAL FOSSIL FILTER AT EDGE OF BRIDGE PER DETAIL "D" ON SHEET 52.
- INSTALL SILT FENCE.
- CLEAN SEDIMENT AND DEBRIS OUT CATCH BASINS AND FLUSH STORM DRAIN LINE TILL CLEAN.
- CONSTRUCT CONCRETE PAVEMENT TO WIDEN ROAD TO DIMENSIONS SHOWN ON PLAN (20'-FEET WIDE MINIMUM BY 50'-FOOT LONG MINIMUM) FOR VEHICLE TURNOUT.
- CONSTRUCT VEHICLE TURNOUT.
- CONSTRUCT AREA FOR PARKING AND EMERGENCY VEHICLE TURN-AROUND.
- CONSTRUCT AREA FOR EMERGENCY VEHICLE TURN-AROUND.
- THE VEHICLE ACCESS AREA AROUND THE ART DECO HOUSE WAS PREVIOUSLY APPROVED AS BEING ADEQUATE FOR EMERGENCY VEHICLE TURN-AROUND BY FIRE CAPTAIN JIM JORDAN DURING THE DECEMBER 15, 1999 SITE VISIT.
- REMOVE DEAD TREE STUMP AND ROCK TREE WELL. REBUILD WALL MATCHING EXISTING CONSTRUCTION. PATCH PAVEMENT TO MATCH EXISTING STRUCTURAL SECTION AND GRADES.
- TRIM BUSHES BACK TO ALLOW FOR GREATER SIGHT DISTANCE ALONG ROADWAY.
- TRIM BUSHES BACK TO ALLOW FOR VEHICLE PARKING.
- CONSTRUCT SIGN AT ENTRY INTO PARKING AREA 1 WITH 2" HIGH WHITE LETTERING ON DARK BACKGROUND STATING "VAN SHUTTLE PARKING MUST USE THIS LOT".
- RE-CONSTRUCT EXISTING GRAVEL ROAD. RE-LEVEL ROAD TO SLOPE AWAY FROM THE TOP OF SLOPE.
- CONSTRUCT AREA FOR EMERGENCY VEHICLE TURN-AROUND.
- CONSTRUCT AREA FOR EMERGENCY VEHICLE TURN-AROUND.
- RAISE THE CATCH BASIN TO MATCH THE PROPOSED GRADE AND SURFACING.



EMERGENCY ACCESS AND PARKING IMPROVEMENTS CONSTRUCTED IN 2001

CONCEPT - REDESIGN ALTERNATIVE

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NO.	DATE	REVISIONS

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DESIGN_BEF _____ CHECKED_BEF _____
BRETT E. FOSTER DATE: _____
PROJECT ENGINEER R.C.E. 48,287 (EXP. 06-30-10)

EMERGENCY ACCESS, PARKING, AND BMP'S
RAMIREZ CANYON
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO. 13638.05
SHEET 51 OF 63
PLAN DATE JANUARY 15, 2010