WEDGE CABIN DESIGNS FOR SPRING LAKE CAMPGROUND

CAL POLY POMONA • ARC499 STUDIO • SPRING 2015
“Park access for all Californians is a clear imperative... this requires new tools and strategies to balance evolving human interests and address future natural and cultural resource needs.”

— the Parks Forward initiative
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Spring Lake Regional Park in Santa Rosa, California is a 320-acre park featuring a 72-acre lake surrounded by camping, fishing, and picnic areas. There are trails for walking, hiking, bicycling and horseback riding. The park also includes a 3-acre swimming lagoon adjacent to the lake, as well as the Environmental Discovery Center, a natural science museum featuring hands-on displays and interactive exhibits.

Sonoma County Regional Parks partnered with Cal Poly Pomona to develop 3 cabin camping sites for Spring Lake Campground with the goal to open up the camping experience to a more diverse group of users who might not be regular campers as well as to maximize accessibility to the camp sites.

Students in the Cal Poly College of Environmental Design customized three wedge cabins to meet the needs and conditions of Spring Lake Campground. The “wedge cabin” was originally designed by Cal Poly graduate architecture students as part of the California State Parks System “Parks Forward” initiative.
SITE #25: GRAPHIC SITE PLAN

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SITE #25: CABIN ELEVATION (Front & Right)
SITE #25: CABIN ELEVATION (Back & Left)
Notes:
- 1 bunk bed (twin)
- 1 double bed
- 2 cabin benches
- 1 deck bench
- ADA ramp
- sleeps 4
SITE #28: SITE PLAN

Camping cabin with two 7' landings, 21' finished floor height above grade.

Existing firepit
Existing Table

Asphalt Driveway
Boulders 2' 6" from driveway
SITE #28: CABIN ELEVATION (Front & Right)
SITE #28: CABIN ELEVATION (Back & Left)
SITE #30: SITE PLAN

- ADA friendly camping cabin with 14' accessible ramp to accommodate 14" finished floor height above grade. Slope not to exceed 8.3%.
- Compacted 2" Shale ADA landing
- 3' Wide Compacted 2" Shale ADA walking path
- Existing fire pit
- Boulders along line 2' from driveway
- Existing Table™
- Cabin Site
- Barn & Intro Cabin
- Proposed Additional Parking
- Asphalt Driveway
- 60' 5' 10' 15' 20' 25' 30' 35' 40' 45' 50' 55' 60' 65' 70' 75' 80' 85' 90' GRAPHIC SCALE
SITE #30: GRAPHIC SITE PLAN

20  | Revamp the Camp | Spring Lake Campground
SITE #30: CABIN ELEVATION (Front & Right)
SITE #30: CABIN ELEVATION (Back & Left)
SITE #30: CABIN FLOOR PLAN

Notes:
- 1 bunk bed (twin)
- 1 double bed
- bench & desk
- ADA ramp
- sleeps 4
ADA RAMP

ADA compliant handrails at 36" height with 12" extension and returning ends

7'x5' landing

4"x 4" Support post with 1’ 1/2" footing

5’x 5’ ADA required turn radius

2’x 2” Screen wall

Site built skirting

1:12 Slope
THANK YOU

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Revamp the Camp | Spring Lake Campground