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ZONING PERMIT APPLICATION

This application must be submitted in person. For a submittal appointment, call 213-974-6438.

THIS SECTION - STAFF USE ONLY

Plan:		Code Section	Project No. R2012-02386
Zone:			Permit No. RCDP 201500030
CSD:			
TOD:			
ESHA / SEA:			RFS No.

SA: N E W SD: 1 2 3 4 5 ZD: GB? Y N LID? Y N DT? Y N

1. Subject Property (Sujeto Propiedad)

Assessor's Parcel Number(s): 4471-003-900

Property Size (Gross Area in Acres): 11.7

Property Address or Site Location: 427 South Encina Canyon Road, Malibu, CA

Name of Business or Establishment (If Applicable): Camp Vernon Kilpatrick

2. Uses (Usos)

Current: Zone O-S and P use, Pulbic Facility

Proposed: Same

☐ Continued (Renewal) Previous Permit Number: *Attach copy of Findings and Conditions if available.*

3. Project Description (Proyecto) *Describe project in detail. Attach additional page(s) if necessary. See Instructions/Checklist*

See attached Project Narrative

Check/Complete All That Apply:

☐ No Improvements Proposed ☐ Demolition ☐ Private Septic System ☐ Private Well

New Building Construction (SF): 64,773 SF New Impervious Surfaces (Paving, Roofs, Etc. - SF): 187,308 SF

Grading (CY) Cut: 4500 CY Fill: 9000 CY Import: 4500 CY Export: ☐ Balanced on Site

Alcohol Sales: ☐ Beer & Wine or ☐ Full Line of Alcohol ☐ On-site Consumption or ☐ Off-site Consumption

4. Applicant (Solicitante)

Name: Vincent Yu, Los Angeles County-DPW		Phone: 626-300-3203
Address: 900 S. Freemont Ave, 5th Floor		Fax: 626-300-2387
City/State: Alhambra, CA	ZIP: 91803	Email: vyu@dpw.lacounty.gov

5. Agent (Agente) *If different from applicant*

Name: Ben Y. Caras, Bernards Builders		Phone: 818-898-1521
Address: 555 1st Street		Fax: 818-898-4909
City/State: San Fernando, CA	ZIP: 91340	Email: bcaras@bernards.com

6. Property Owner(s) (Dueño/a Registrado) *If different from applicant*

Name:		Phone:
Address: .		Fax:
City/State:	ZIP:	Email:

7. Owner / Applicant Certification (Certificación del Solicitante, Agente o Dueño/a)

By my signature below, I hereby certify the following:

1. I understand that it is the responsibility of the applicant to substantiate the request through the Burden of Proof.
2. I understand there is no guarantee - expressed or implied - that any permit will be granted. I understand that each matter must be carefully evaluated and after the evaluation has been conducted or the public hearing has been held. Staff's recommendation or decision may change during the course of the review based on the information presented.
3. I understand that planning staff is not permitted to assist the applicant or opponents of the project in preparing arguments for or against request.
4. I understand that the environmental review associated with the submittal of this application is preliminary, and that after further evaluation, additional information, reports, studies, applications and/or fees may be required.
5. I understand that if my application is denied, there is no refund of fees paid.
6. I understand that submitting inaccurate or incomplete information may result in delays or denial of my application.
7. I certify that the information provided in this application, including attachments, is accurate and correct to the best of my knowledge.
8. I have read and understand the foregoing, and agree to the submittal of this application.

Signature (Blue Ink): Date: 02-25-2015

Print Name: Vincent Yu Check One: ☐ Owner ☒ Applicant

8. Oak Tree Certification (Certificación de Árboles Robles) (Pursuant to Chapter 22.56, Pt. 16)

Check only one box below:

☐ By my signature below, I certify that there are no oak trees or oak tree protected zones (five feet from the drip line of the canopy or within 15 feet of any oak tree trunk, whichever distance is greater) located on the subject property or properties.

☐ By my signature below, I certify that there are oak trees or protected zones (five feet from the drip line of the canopy or within 15 feet. of any oak tree trunk, whichever distance is greater) within the subject property or properties, but that no work will be done within these protected areas. This applies to on and off-site oak trees. All oak tree dimensions, including trunk diameter and canopy, should accurately be depicted on the plans and be drawn to an acceptable scale.

☒ By my signature below, I certify that project activity will occur within the protected zone of an oak tree (five feet from the drip line of the canopy or within 15 feet of an oak tree trunk) and that I have concurrently submitted an Oak Tree Permit application. All oak tree dimensions, including trunk diameter and canopy, are accurately depicted on the plans and drawn to an acceptable scale.

Signature (Blue Ink): Date: 02-25-2015

Print Name: Vincent Yu Check One: ☐ Owner ☒ Applicant ☐ Agent

9. Santa Monica Mountains Local Coastal Program (Programa Local Costero de las Montañas de Santa Monica) (Pursuant to Chapter 22.44.600 et seq.) (Complete only if project is within the Santa Monica Mountains Coastal Zone)

Check only one box below:

☐ It is my understanding that this proposed development project is EXEMPT from the LIP pursuant to Section 22.44.820, and I have attached all of the material required in the LIP Exemption Determination Checklist.

☒ It is my understanding that this proposed development project requires a Coastal Development Permit (CDP) pursuant to the LIP, and I have attached all of the material required in the Santa Monica Mountains Local Coastal Program CDP Checklist.

Signature (Blue Ink): Date: 02-25-2015

Print Name: Vincent Yu Check One: ☐ Owner ☒ Applicant ☐ Agent

10. Lobbyist Statement (Información de un Grupo de Presión)

The Los Angeles County Lobbyist Ordinance, effective May 7, 1993, requires certification that each person who applies for a County permit is familiar with the requirements or Ordinance No. 93-0031 (Lobbyist Ordinance), and that all persons acting on behalf of the applicant have complied and will continue to comply with the requirements of said Ordinance through the application process. By my signature below, I hereby certify that I am familiar with the requirements of Ordinance No. 93-0031 and understand that making such a certification, and compliance with this ordinance, shall be conditions precedent to granting the permit requested, license, contract or franchise.

Signature (Blue Ink): Date: 02-25-2015

Print Name: Vincent Yu Check One: ☐ Owner ☒ Applicant ☐ Agent

Lobbyist Permit Number, If Applicable: N/A

The information requested is required for a Zoning Permit, Coastal Development Permit, Director's Review and Oak Tree Permit, pursuant to Title 22 of LA County Code. Failure to provide complete and accurate information will cause delay. All required supplemental information must be submitted with this application. Additional application forms are available at: http://planning.lacounty.gov/apps. See instructions and checklist. For assistance, call 213-974-6411 or click http://planning.lacounty.gov/who.

IF YOU SUSPECT FRAUD OR WRONGDOING BY A COUNTY EMPLOYEE, PLEASE REPORT IT TO THE COUNTY FRAUD HOTLINE AT 1-800-544-6864 OR WWW.LACOUNTYFRAUD.ORG.

YOU MAY REMAIN ANONYMOUS.

THIS SECTION - STAFF USE ONLY – LDCC COMMENTS

Los Angeles County
Department of Regional Planning

Planning for the Challenges Ahead

ENVIRONMENTAL ASSESSMENT INFORMATION FORM

PLEASE READ CAREFULLY

- Consult with planning staff to determine if your project is subject to CEQA.
- This questionnaire will assist the county in conducting an Initial Study, for projects subject to the California Environmental Quality Act (CEQA).
- Call 213-974-6438 to schedule a submittal appointment.
- Must be submitted in person.

STAFF USE ONLY

PROJECT NO: _____
PERMIT NO: _____
ENV: _____ CE? Y N CLASS#: _____
ZONE: _____ PLAN: _____
ESHA/SEA? Y N ESHA/SEA: _____
CSD/TOD? Y N CSD/TOD: _____
SUPV DIST: 1 2 3 4 5 ZONED DIST: _____
COASTAL? Y N HSG PERMIT? Y N
RFS? Y N RFS NO: _____

1. Subject Property (Sujeto Propiedad)

ASSESSOR'S PARCEL NUMBER(S):

4471-003-900

SUBJECT PROPERTY ADDRESS OR SITE LOCATION:

427 S. Encinal Canyon Rd., Malibu, CA 90265

2. Project Description (Descripción del Proyecto) Attach additional sheets if necessary.

See attached project narrative

3. Owner(s) (Dueño/a Registrado)

NAME: Vincent Yu, LA County Department of Public Works		PHONE: 626-300-3203
ADDRESS: 900 S. Fremont Ave., 5th Floor		FAX: 626-300-2387
CITY / STATE: Alhambra, CA	ZIP: 91803	E-MAIL: vyu@dpw.lacounty.gov

4. Applicant (Solicitante) If different from owner

NAME:		PHONE:
ADDRESS:		FAX:
CITY / STATE:	ZIP:	E-MAIL:

5. Agent (Agente) If different from owner / applicant

NAME: Ben Y. Caras, Bernards Builders		PHONE: 818-898-1521
ADDRESS: 555 First St.		FAX: 818-898-4909
CITY / STATE: San Fernando, CA	ZIP: 91340	E-MAIL: bcaras@bernards.com

Primary contact regarding this questionnaire? Check one: ☒ Owner ☐ Applicant ☐ Agent

1. Describe each item as it relates to the PROJECT SITE:

   a. Existing land uses / structures:

   See Section 3 of attached Initial Study/Mitigated Negative Declaration

   b. Topography / slope:

   See Section 3 of attached Initial Study/Mitigated Negative Declaration

   c. Vegetation:

   See Section 4 of attached Initial Study/Mitigated Negative Declaration

   d. Wildlife:

   See Section 4 of attached Initial Study/Mitigated Negative Declaration

   e. Surface waters:

   See Section 4 of attached Initial Study/Mitigated Negative Declaration

   f. Cultural / historical resources: See Section 4of attached Initial Study/Mitigated Negative Declaration

   as well as the attached Phase I Cultural Resources Assessment

   g. Other:

2. Describe each item as it relates to the SURROUNDING AREA:

   a. Existing land uses / structures:

   See Section 3 of attached Initial Study/Mitigated Negative Declaration

   b. Topography / slope:

   See Section 3 of attached Initial Study/Mitigated Negative Declaration

   c. Vegetation:

   See Section 4 of attached Initial Study/Mitigated Negative Declaration

   d. Wildlife:

   See Section 4 of attached Initial Study/Mitigated Negative Declaration

   e. Surface waters:

   See Section 4 of attached Initial Study/Mitigated Negative Declaration

   f. Cultural / historical resources: See Section 4of attached Initial Study/Mitigated Negative Declaration

   as well as the attached Phase I Cultural Resources Assessment

   g. Other:

3. Will the proposed project change the pattern, scale or character of the surrounding general area?

   ☐ Yes ☒ No If yes, *describe*:

   (See Section 4.0, paragraph 9 of attached Initial Study/Mitigated Negative Declaration)

4. What steps can be taken to mitigate any adverse effects that may result from this project? List the adverse effect first, then the mitigation measure(s) to reduce that effect.

   See attached Mitigation Monitoring and Reporting Program

5. Have the water, sewer, fire and flood control agencies serving the project been contacted to determine their ability to provide adequate service to the proposed project?

   ☒ Yes ☐ No If yes, attach response.

GEOLOGY

6. Are there identifiable landslide risk, fault lines or zones, liquefaction hazards, expansive soils, or subsidence risks which that would impact the project? Is the project site located on uncompacted fill?

   ☒ Yes ☐ No ☐ Unknown If yes, describe:

   Of those mentioned, only expansive soils are present. Geotechnical reccomendations addressing this have been incoporated into the project in order to provide suitable soil bearing conditions.

7. Does the project propose grading or alteration of topography, or contain slopes over 25 percent?

   ☒ Yes ☐ No If yes, describe:

   A small section of the site (approximately 2,000 sf) requires a 3:1 graded slope. Portions of the surrounding hillsides (where no work is to be performed) contain slopes that exceed 25%.

FLOOD

8. Does the project site contain a drainage course or waterway?

   ☒ Yes ☐ No ☐ Unknown If yes, describe:

   An off-site drainage inlet structure as well as an on-site V-ditch collect stormwater runoff & divert it to the below-grade storm drain, which empties into a concrete lined trapezodial channel

9. Is the project located within or contain a floodway, flood plain or designated 100-year flood hazard zone?

   ☐ Yes ☒ No ☐ Unknown If yes, describe:

10. Will the project alter the existing drainage pattern of the site or area? Do offsite drainage facilities have capacity to accommodate site runoff?

    ☐ Yes ☒ No ☐ Unknown If yes, describe:

    Offsite drainage facilities have sufficient capacity to accommodate site runoff as the proposed grading and drainage designs mimic the existing condition.

FIRE

11. Is the property located within a Very High Fire Hazard Severity Zone (VHFHSZ) or hillsides area with moderately-to-very dense vegetation?

    ☒ Yes ☐ No ☐ Unknown

12. Distance from project site to nearest fire station: 1.81 miles

NOISE

13. Describe existing noise sources and noise levels that now affect the site (aircraft, roadway noise, railroads, industry, etc.) and how they will affect proposed uses:

    Existing daytime noise level expected to reside within the 40-50 dBA range.
    (See Section 4.12 of attached Initial Study/Mitigated Negative Declaration)

14. Describe the type of short-term and long-term noise to be generated, including the source and amount:

    (See Section 4.12.2 of attached Initial Study/Mitigated Negative Declaration)

15. Are sensitive receptors, e.g., schools hospitals, residences, located near the project site? How will project noise levels affect adjacent properties and on-site uses?

    No. (See Section 4.13.2, paragraph 'c' of attached Initial Study/Mitigated Negative Declaration)
    No. (See Section 4.14.2, paragraph 'b' of attached Initial Study/Mitigated Negative Declaration)

16. What methods of soundproofing are proposed?

    Interior wall & ceiling assemblies as well as the building envelope construction will provide sufficient noise reduction to meet the Leq = 45 dBA and L10 = 50 dBA maximum limits

WATER QUALITY

17. Does the project propose the use of a private water well?

    ☐ Yes ☒ No ☐ Unknown

18. Does the project propose private wastewater disposal or on-site septic systems?

    ☐ Yes ☒ No

19. How much wastewater will the project generate? ☐ Unknown

The volume of wastewater the project is expected to produce is 190 gpm

20. Are there any bodies of water (including domestic water supplies) into which the site drains?

☒ Yes ☐ No ☐ Unknown If yes, describe:

Zuma Creek

AIR QUALITY

21. Will the project result in increased air emissions or create objectionable odors during or after construction?

☒ Yes ☐ No ☐ Unknown If yes, describe:

Less than Significant

(See Section 4.3.2, paragraph 'e' of attached Initial Study/Mitigated Negative Declaration)

GREENHOUSE GASES

22. Will the project generate greenhouse gas (GhGs) emissions, either directly or indirectly, that may have a significant impact on the environment (i.e., on global climate change)? The significance of the impacts of a project's GhG emissions should be evaluated as a cumulative impact rather than a project-specific impact.

☐ Yes ☐ No ☒ Unknown If yes, describe:

Less than Significant with Mitigation

(See Section 4.3.2, paragraph 'b' of attached Initial Study/Mitigated Negative Declaration)

23. Will the project conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases including regulations implementing California AB 32 of 2006, the General Plan policies for implementing actions to reduce greenhouse gas emissions?

☒ Yes ☐ No ☐ Unknown If yes, describe:

Less than Significant with Mitigation

(See Section 4.3.2, paragraph 'b' of attached Initial Study/Mitigated Negative Declaration)

BIOTA

24. Is the project located within a Significant Ecological Area (SEA), SEA Buffer, Coastal Zone, coastal Environmentally Sensitive Habitat Resource Area (ESHA), Wildflower Reserve Area, or within a relatively undisturbed natural area?

☒ Yes ☐ No If yes, describe:

The project is located within the Santa Monica Mountains Coastal Zone. Additionally, it is situated in an H3 designated ESHA - w/ all construction activity taking place outside the 100' H1 buffer zone

Project survey indicates it is located within the buffer area for SEA #3 - Zuma Canyon.

25. Will grading, fire clearance or other improvements remove natural habitat or relatively undisturbed area?

☐ Yes ☒ No If yes, describe:

The new facility is situated atop the footprint of the previous Camp Kilpatrick. Fire clearance activities were conducted during the construction of the original facility.

26. Does the project contain coastal sage scrub, oak woodland, sycamore riparian, oak woodlands, wetlands, or other sensitive natural communities?

☒ Yes ☐ No ☐ Unknown If yes, describe:

Plummer's mariposa lilly and Catalina mariposa lilly

(See Section 4.4.2 of attached Initial Study/Mitigated Negative Declaration)

27. Does the project area contain any known suitable habitat for listed endangered or threatened species, other sensitive species, or a wildlife corridor?

☒ Yes ☐ No ☐ Unknown If yes, describe:

Less Than Significant with Mitigation

(See Section 4.4.2 of attached Initial Study/Mitigated Negative Declaration)

OAK TREES

28. Are protected oak trees present? *(Oak Tree Permit may be required.)*

☒ Yes ☐ No. If yes, indicate :

Total number of protected oak trees to be encroached: 13

Total number of protected oak trees to be removed : 0

29. Would the project, including project buildout, require removal of protected oak trees?

☐ Yes ☒ No

CULTURAL RESOURCES

30. Does the project site contain rock formations indicating potential paleontological resources?

☐ Yes ☒ No ☐ Unknown If yes, describe:

(See Section 4.5.1 of attached Initial Study/Mitigated Negative Declaration)

(See attached Final Initial Study / Mitigated Negative Declaration - Response to Comments & Errata)

31. Does the project site contain known archeological resources, or historic structures or sites?

☐ Yes ☒ No ☐ Unknown If yes, describe:

(See Section 4.5.1 of attached Initial Study/Mitigated Negative Declaration)

(See attached Final Initial Study / Mitigated Negative Declaration - Response to Comments & Errata)

AGRICULTURE AND FORESTSRY

32. Does the project conflict with existing agricultural zoning or convert existing farmland to a non-agricultural use?

☐ Yes ☒ No ☐ Unknown If yes, describe:

(See Section 4.2 of attached Initial Study/Mitigated Negative Declaration)

AESTHETICS

33. Is the project visible from a scenic highway or is it located within a scenic corridor?

☐ Yes ☒ No ☐ Unknown If yes, describe:

Project site is located within the 153,000 acre Santa Monica Mountains National Recreation Area.

Distant, temporary views can be seen by passing motorists

(See Section 4.1.1 of attached Initial Study/Mitigated Negative Declaration)

34. Will the project impact a riding or hiking trail, ridgeline, shoreline view, significant natural feature or previously undisturbed area?

☐ Yes ☒ No ☐ Unknown If yes, describe

LA County Parks & Rec have confirmed no impact on nearby trail systems.

Project sits on footprint of previously constructed facility, situated in a valley (out of sight of

any shoreline views) and is not within the vicinity of a significant natural feature.

35. Is the proposed use out-of-character in comparison to adjacent uses due to height, bulk or other features?

☐ Yes ☒ No ☐ Unknown If yes, describe:

Project is situated in a canyon and adjacent to an existing juvenile detainment facility.

36. Will the project create sun shadow, light or glare problems?

☐ Yes ☒ No ☐ Unknown If yes, describe:

Project is situated low in the valley. Materials and finishes will blend with the environment

TRAFFIC / ACCESS

37. Estimate the post-construction vehicular traffic generated by the proposed project:

☒ 0 – 50 trips per day ☐ 51 – 250 trips per day ☐ 251 – 500 trips per day ☐ 500 + trips per day

38. Explain what effects the project may have on parking, vehicular traffic circulation, and potential traffic safety hazards in the area:

The new Camp Kilpatrick is a replacement project. Occupancy is expected to be at or below the levels of the previous facility. Emergency fire access has been designed to meet current code and the number of parking spaces exceeds occupancy requirements.

39. Explain what effect, if any, the project may have on pedestrian or other non-motorized circulation in the area:

Pedestrian access is not available from the adjacent public right-of-ways. LA County Parks & Rec has confirmed that the new design does not interfere with or abut the existing trail system. Paved concrete & asphalt surfaces are provided on site for occupant and visitor circulation.

40. Will the project conflict with public transit facilities (bus and rail) or bicycle facilities and bicycle lanes?

☐ Yes ☒ No ☐ Unknown If yes, describe:

SCHOOLS (Residential Projects Only)

41. Indicate school district(s) serving the project:

42. Estimate the number of school children who will reside in the proposed project: _____

43. Do existing school facilities adequately accommodate the proposed project?

☐ Yes ☐ No ☐ Unknown

Verified by school administration? ☐ Yes ☐ No If yes, attach verification. If no, describe provisions for additional classroom capacity:

ENERGY CONSERVATION

44. Describe energy sources for the proposed project, and proposed designs, materials or features of the project that promote

energy conservation or use of non-fossil-fuel energy sources.

Electrical services are provided by LADWP. Both variable refrigerant heat pumps and high efficiency packaged units are included. LED lighting fixtures will be used along with daylight & occupancy sensors as well as dimming controls to limit energy use.

HAZARDOUS MATERIALS

45. In the known history of the property, has there been any use, storage, or discharge of hazardous or toxic materials? Examples of hazardous or toxic materials include, but are not limited to, PCB's; radioactive substances; and herbicides, pesticides; paints; fuels, oils, solvents, or other flammable liquids or gases.

☒ Yes ☐ No ☐ Unknown

If yes, please list the materials and describe their use, storage, or discharge on the property, including the dates of use, if known. Also note underground storage of the above:

- Self-contained 750 gallon diesel above ground storage tank (AST - still in service) Install ~ 2005
- A 250 gallon diesel UST was removed from the site in October of 1998

(Refer to Appendix E-1 of attached IS / MND, Phase 1 Environmental Site Assessment)

46. Will the proposed project involve the temporary or long-term use, storage, discharge, or disposal of hazardous and/or toxic materials, including but not limited to those examples listed above?

☒ Yes ☐ No If yes, provide an inventory of all such materials to be used and method of disposal:

The aforementioned standby generator will continue to service both the Miller & Kilpatrick camps.

NON-RESIDENTIAL PROJECTS

47. Workforce:

a) Number of daily work shifts: One (1)
b) Operating days and hours: M-Sa, 7a - 5p
c) Maximum number of employees: 100
d) Maximum number of employees per shift: 100

48. Describe end products:

Please refer to attached Project Narrative

49. Describe waste products, including nonhazardous and hazardous waste:

We expect to generate typical construction waste products, including, but not limited to:
Scrap metal, scrap wood, concrete and miscellaneous other non-hazardous materials.

50. Method of nonhazardous and hazardous waste disposal:

We plan to use Best Management Practices to reduce, reuse and/or recycle project generated debris,

in addition to comingled trash bins. An emergency spill kit will be kept onsite at all times.

51. Do operations require any pressurized tanks?

☒ Yes ☐ No If yes, describe

At this time, we expect the use of pressurized tanks for welding operations

52. Will delivery or shipment trucks travel through residential areas to reach the nearest highway?

☒ Yes ☐ No. If yes, describe.

The anticpated haul routes include traveling along Kanan Rd. and / or Mulholland Dr.

53. Other project or site condition information:

Owner / Applicant / Agent Application Certification (Certificación del Solicitante, Agente o Dueño/a)

By my signature below, I hereby understand and certify the following:

1. I understand that the environmental review associated with the submittal of this form is preliminary, and that after further evaluation, additional information, reports, studies, applications or fees may be required.
2. I understand that, whether or not my application is approved or denied, there may be a partial or no refund of fees paid, and;
3. I understand that submitting inaccurate or incomplete information may result in delays or the denial of my application, and;
4. I certify that the information provided in this form, including attachments, is accurate and correct to the best of my knowledge.

SIGNATURE: DATE: 02-25-15

PRINT NAME: Vincent Yu CHECK ONE: ☒ Owner ☐ Applicant ☐ Agent

Archaeological Statement (Declaración Arqueológico)

Under the discretion of the Dept. of Regional Planning, proposed projects may be forwarded to the Archeological Information Center for consultation regarding potential impacts to historical and cultural resources, in order to assure the protection and preservation of Los Angeles County's historic and archeological resources. This review requires a nominal processing fee which will be billed directly to the applicant by Cal-State University. By my signature below, I understand this process and possible additional fees.

SIGNATURE (BLUE INK): DATE: 02-25-15

PRINT NAME: Vincent Yu CHECK ONE: ☒ Owner ☐ Applicant ☐ Agent

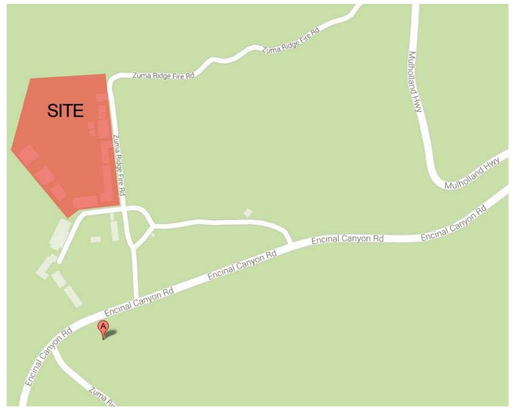
CAMP VERNON KILPATRICK - REPLACEMENT PROJECT

DESIGN DOCUMENT SUBMITTAL

427 SOUTH ENCINAL CANYON ROAD
MALIBU, CA 90265
02.25.2015

PROJECT INFORMATION

VACINITY MAP



SCOPE OF WORK

The proposed Camp Kilpatrick Replacement Project consists of demolition of all existing structures and the construction of a new Camp Kilpatrick Juvenile Center planned and designed to create a non-institutional, non-threatening environment within a secure perimeter that reflects the philosophy of the evolving Los Angeles County Model for youth corrections. This model which is based on the "Missouri Model" which provides for a small, safe, community oriented and youth focused programming and operations environment. The overarching goal is to, provide spatial variety, ease of supervision, encourage staff/resident interaction, provide physical and visual connections to the outdoors and accommodate interaction with the community. The design of the complex is comprised of several components that make up the campus design:

HOUSING BUILDINGS (COTTAGES) – Five (5) 24-bed residential type housing units (cottages). The cottages are split into two (2) 12-bed units. Each 12-bed unit has core support consistant of dayrooms, restrooms, laundry, janitorial and meeting space(s).

SUPPORT BUILDING(S) – The primary support building consists of several components therein: Administration, Classrooms, Staff Services, Public Lobby, Control Center Medical Facilities, Food Service Kitchen and the Culinary Arts Classroom, Gymnasium, Educational Courtyard, Small Storage and Warehouse.

PROJECT TEAM

CLIENT/ OWNER
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL ENGINEERING DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803
PHONE: (626) 458-2500

ARCHITECT
DLR GROUP
3130 WILSHIRE BLVD. 6TH FLOOR
SANTA MONICA, CA 90403
PHONE: (310) 828-0040
WWW.DLRGROUP.COM

CIVIL ENGINEER
KPFF
6080 CENTRE DRIVE SUITE 700
LOS ANGELES, CA 90045
PHONE: (310) 665-1536

SECURITY SYSTEMS
NEXT GENERATION SECURITY
3249 BLACKWOOD PLACE
COLORADO SPRINGS, CO 80920
PHONE: (719) 660-4061

STRUCTURAL ENGINEER
KPFF
6080 CENTRE DRIVE SUITE 700
LOS ANGELES, CA 90045
PHONE: (310) 665-1536

ELECTRICAL ENGINEER
P2S ENGINEERING
5000 EAST SPRING ST. 8TH FLR.
LONG BEACH, CA 90815
PHONE: (562) 497-2990

PLUMBING
P2S ENGINEERING
5000 EAST SPRING ST. 8TH FLR.
LONG BEACH, CA 90815
PHONE: (562) 497-2990

MECHANICAL ENGINEER
P2S ENGINEERING
5000 EAST SPRING ST. 8TH FLR.
LONG BEACH, CA 90815
PHONE: (562) 497-2990

GEOTECHNICAL ENGINEERING
CALWEST GEOTECHNICAL
889 PIERCE COURT, SUITE 101
THOUSAND OAKS, CA 91360
PHONE: (818) 991-1244

FOOD SERVICE CONSULTANT
ESSEN DESIGN, LLC
7306 FIG LANE
CHARLOTTE, NC 28215
PHONE: (704) 458-3076

LANDSCAPE CONSULTANT
LYNN CAPOUYA INC.
17992 MICHELL SOUTH SUITE 110
IRVINE, CA 92614
PHONE: (949) 756-0150

GENERAL CONTRACTOR
BERNARDS
555 FIRST STREET
SAN FERNANDO, CA 91340
PHONE: (818) 898-1521

BERNARDS
BUILDERS • MANAGEMENT SERVICES

DLR Group
Architecture Engineering Planning Interiors

3130 Wilshire Boulevard,Sixth Floor
Santa Monica, California 90403

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DIV. OF THE STATE ARCHITECT
A-03-113546
AC:____ FLS:____ SS:____
DATE: _____

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02/25/2015

CAMP KILPATRICK
REPLACEMENT
PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of PUblic Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

COVER SHEET

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BERNARDS
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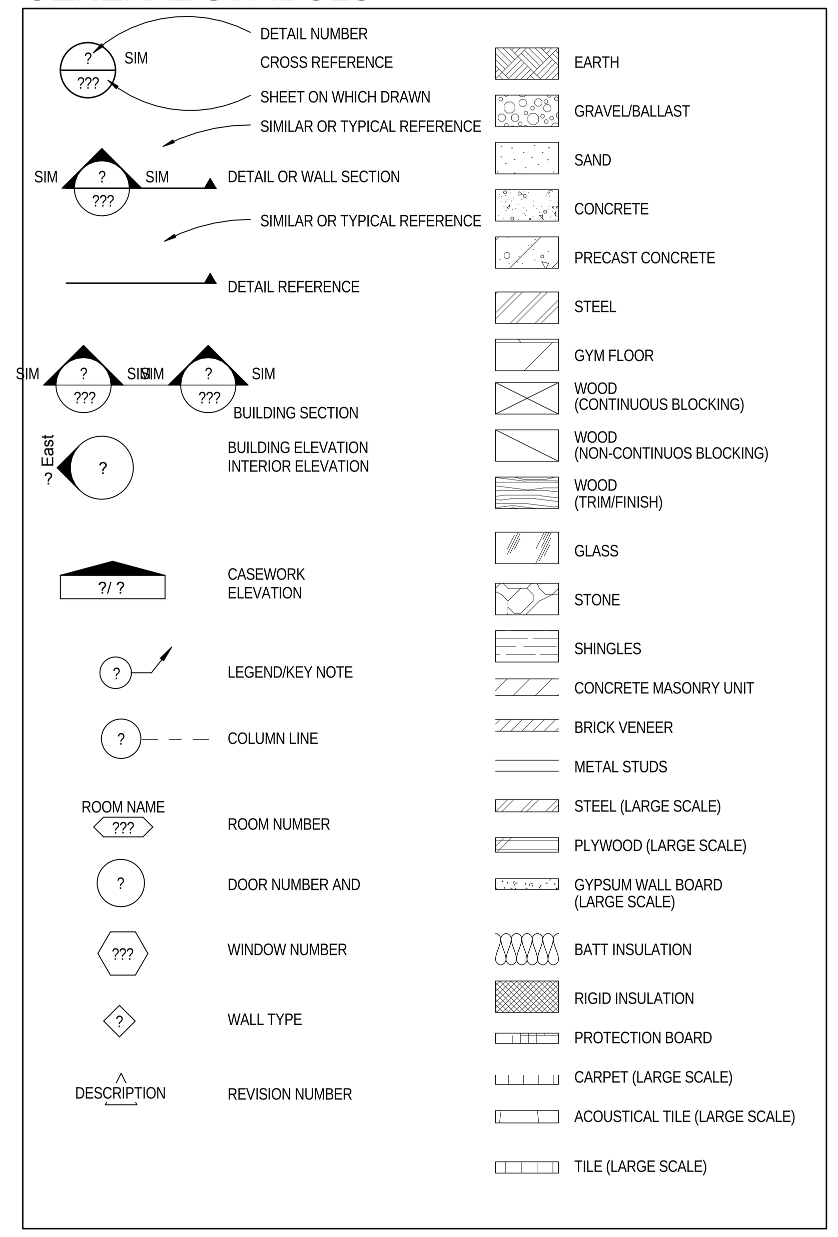
ABBREVIATIONS

A/C	AIR CONDITIONING(ER)
A AMP	AMPERE
A	COMPRESSED AIR
AAP	AREA ALARM PANEL
AAV	AUTOMATIC AIR VENT
AB	ANCHOR BOLT
ABS	ACRYLONITRILE-BUTADIENE-STYRENE
AC	ACOUSTICAL CEILING
AC	ALTERNATING CURRENT
ACC	AIR COOLED CONDENSER
ACCU	AIR COOLED CONDENSING UNIT
ACM	ALUMINUM COMPOSITE MATERIAL
ACST	ACOUSTIC
AD	ACCESS DOOR
AD	AREA DRAIN
ADDN	ADDITION OR ADDITIONAL
ADJ	ADJUSTABLE
ADJT	ADJACENT
ADMIN	ADMINISTRATION
AF	AIR FILTER
AFF	ABOVE FINISH FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AI	AREA INLET
ALT	ALTERNATE
ALUM	ALUMINUM
AMB	AMBIENT
ANCH	ANCHOR
AP	ACCESS PANEL
APC	ACOUSTICAL PANEL CEILING
APPROX	APPROXIMATE
AR	ACID RESISTING
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
AUTO	AUTOMATIC
AV	ACID VENT
AV	AIR VENT
AV	AVERAGE
AW	ACID WASTE
AWG	AMERICAN WIRE GAUGE
AWP	ACOUSTICAL WALL PANEL
B to B	BACK TO BACK
BBO	BOILER BLOW OFF
BC	BALANCING COCK
BCMU	BURNISHED CONCRETE MASONRY UNIT
BD	BOARD
BD	BACK DRAFT DAMPER
BET	BETWEEN
BFP	BACKFLOW PREVENTOR
BFR	BELOW FLOOR
BF	BOILER FEED
BFV	BUTTERFLY VALVE
BHP	BREAK HORSE POWER
BKR	BREAKER
BL	BUILDING LINE
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BLKHD	BULKHEAD
BM	BEAM
BM	BENCH MARK
BOD	BOTTOM OF DUCT
BOF	BOTTOM OF FOOTING
BOTT	BOTTOM
BRDG	BRIDGING
BRG	BEARING
BRKT	BRACKET
BSMT	BASEMENT
BT	BATH TUB
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT PER HOUR
BUR	BUILT UP ROOFING
BV	BALL VALVE
C	CONDENSER WATER
C	CONDUIT
CA	COMBUSTION AIR
CAB	CABINET
CANT	CANTILEVER
CAP	CAPACITY
CAS	CASING
CBD	CHALKBOARD
CD	CONDENSATE DRAIN
CCTV	CLOSED CIRCUIT TELEVISION
CE	COVER ELEVATION
CEM	CEMENT
CENT	CENTRIFUGAL
CER	CERAMIC
CF	CUBIC FEET
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CG	CORNER GUARD
CH	CHANNEL
CI	CAST IRON
CI	CURB INLET
CIP	CAST IN PLACE
CIP	CAST IRON PIPE
CIRC	CIRCULATING
CJ	CONTROL JOINT
CJA	CONTROL JOINT ABOVE
CKT	CIRCUIT
CKT BK	CIRCUIT BREAKER
CL	CENTERLINE
CL	CIRCUIT LINE
CLG	CEILING
CLOS	CLOSET
CLR	CLEAR
CM	CEILING MOUNTED
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
CO	CONDUIT ONLY
CO2	CARBON DIOXIDE
COL	COLUMN
COM	COMMON
COMB	COMBINATION
COMM	COMMUNICATIONS
COMP	COMPOSITE
COMP	COMPRESSOR UNIT
COMPR	COMPRESSIBLE
CONC	CONCRETE
CONF	CONFERENCE
CONFIG	CONFIGURATION
CONN	CONNECT
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR OR CONTRACT
CONV	CONVECTOR
CORR	CORRIDOR
CP	CONDENSER PUMP
CP	COVER PLATE
CPS	CYCLES PER SECOND
CPT	CARPET
CR	CONDENSER WATER RETURN
CR	CORROSION RESISTANT
CS	COUNTERSINK
CS	COMBINATION SEWER
CS	CONDENSER WATER SUPPLY
CSK	COUNTERSUNK
CSMU	CALCIUM SILICATE MASONRY UNIT
CSP	COMBINATION STANDPIPE
CSTJ	CONSTRUCTION JOINT
CSWK	CASEWORK
CT	COOLING TOWER
CT	CERAMIC TILE
CT	CURRENT TRANSFORMER
CTR	CENTER
CU	COPPER
CU	CONDENSING UNIT
CU	CUBIC
CU	COMBINATION UNIT
CUH	CABINET UNIT HEATER
CW	COLD WATER
CV	CONDOM VENDOR
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
CY	CUBIC YARD
CYL	CYLINDER
D	DRAIN
D	DEPTH
D	DATA
DB	DRY BULB
DB	DECIBEL
DBA	DEFORMED BAR ANCHOR
DBL	DOUBLE
DC	DIRECT CURRENT
DC	DUST COLLECTOR
DCJ	DUMMY CONTROL JOINT
d	PENNY (AS NAIL 10D)
DDC	DIRECT DIGITAL CONTROL
DE	DEIONIZED WATER
DEG	DEGREE
DEPR	DEPRESS(ION)(ED)
DEPT	DEPARTMENT
DET	DETENTION
DF	DRINKING FOUNTAIN
DFR	DIESEL FUEL RETURN
DFS	DIESEL FUEL SUPPLY
DFV	DIESEL FUEL VENT
DG	DOOR GRILLE
DH	DUCT HEATER
DI	DISTILLED WATER
DI	DUCTILE IRON
DIA	DIAMETER
DIAG	DIAGONAL
DIFF	DIFFUSER
DIM	DIMENSION
DISC SW	DISCONNECT SWITCH
DISC	DISCONNECT
DISCH	DISCHARGE
DISTR	DISTRIBUTION
DL	DEAD LOAD
DM	DAMPER MOTOR
DMPR	DAMPER
DN	DOWN
DN	DOWNSPOUT NOZZLE
DO OR "	DITTO
DPFG	DAMPROOFING
DPS	DIFFERENTIAL PRESSURE SWITCH
DR	DOOR
DR	DRAIN
DS	DOWNSPOUT
DS	DISTILLED WATER
DSP	DRY STANDPIPE
DTL	DETAIL
DTR	DUCT THRU ROOF
DW	DISHWASHER
DWG	DRAWING
DWL	DOWEL
DWR	DRAWER
DXS	DOUBLE EXTRA STRONG
E	EAST
EA	EACH
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EB	EXPANSION BOLT
EC	ELECTRICAL CONTRACTOR
EDH	ELECTRIC DUCT HEATER
EE	EACH END
EER	ENERGY EFFICIENCY RATIO
EEW	EMERGENCY EYEWASH
EEWS	EMERGENCY EYEWASH/SHOWER
EF	EACH FACE
EF	EXHAUST FAN
EFF	EFFICIENCY
EH	ELECTRICAL HEATER
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELAS	ELASTOMERIC
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
EMER	EMERGENCY
EMD	ESTIMATED MAXIMUM DEMAND
EMT	ELECTRICAL METALLIC TUBING
EMV	EMERGENCY MIXING VALVE
ENCL	ENCLOSURE
ENTR	ENTRANCE
EOMD	END OF MAIN DRIP
EP	ELECTRO-PNEUMATIC
EP	EXPLOSION PROOF
EPO	EMERGENCY POWER OFF
ERF	EPOXY RESIN FLOORING
EQ	EQUAL
EQUIP	EQUIPMENT
ER	EXHAUST REGISTER
ES	EMERGENCY SHOWER
ES	EXTRA STRONG
ESP	EXTERNAL STATIC PRESSURE
EST	ESTIMATE
ET	EXPANSION TANK
EW	EYE WASH
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EWT	ENTERING WATER TEMPERATURE
EXC	EXCAVATE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXP	EXPOSED
EXPL	EXPLOSION
EXT	EXTERIOR
F	FAHRENHEIT
F	FIRELINE
F	FURNACE
FA	FIRE ALARM
FA	FRESH AIR
FAB	FABRICATED
FB	FACE BRICK
FC	FOOT CANDLE
FCMU	FLUTED CONCRETE MASONRY UNIT
FCO	FLOOR CLEAN OUT
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDN	FOUNDATION
FDR	FEEDER
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIG	FIGURE
FIN	FINISH
FIX	FIXTURE
FL	FLOOR
FLASH	FLASHING
FLEX	FLEXIBLE
FLUOR	FLUORESCENT
FLG	FLOORING
FLM	FULL LENGTH MIRROR
FM	FACTORY MUTUAL
FM	FIRE MAIN
FME	FLOW MEASURING EQUIPMENT
FO	FACE OF
FO	FINISH OPENING
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOF	FUEL OIL FILL
FOM	FACE OF MASONRY
FOR	FUEL OIL RETURN
FOS	FACE OF STUD
FOS	FUEL OIL SUPPLY
FOV	FUEL OIL VENT
FOW	FACE OF WALL
FP	FIREPROOFING
FPD	FIRE PUMP DISCHARGE
FPM	FEET PER MINUTE
FR	FIRE RESISTIVE
FR	FRAME
FRP	FIBERGLASS REINFORCED PANEL
FS	FLOOR SINK
FS	FLOW SWITCH
FSD	FIRE/SMOKE DAMPER
FSS	FOLDING SHOWER SEAT
FT	FEET (FOOT)
FT	FIN TUBE
FT	FLOW TRANSMITTER
FTG	FOOTING
FUT	FUTURE
FVC	FIRE VALVE CABINET
FWC	FABRIC WALL COVERING
G	GRILLE
G	NATURAL GAS
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GCO	GRADE CLEAN OUT
GCMU	GLAZED CONCRETE MASONRY UNIT
GD	GARBAGE DISPOSAL
GEN	GENERAL
GEN	GENERATOR
GFA	GROSS FLOOR AREA
GFI	GROUND FAULT INTERRUPTER
GFRC	GLASS FIBER REINFORCED CONCRETE
GHR	GLYCOL-WATER HEATING RETURN
GHS	GLYCOL-WATER HEATING SUPPLY
GI	GALVANIZED IRON
GL	GLUE LAMINATED
GL	GLASS
GMU	GLASS MASONRY UNIT
GND	GROUND
GOVT	GOVERNMENT
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GUARD RAIL
GR	GRADE
GR	GRILLE
GRC	GLAVANIZED RIGID CONDUIT
GRC	GLASS REINFORCED CONCRETE
GRGP	GLASS REINFORCED GYPSUM PLASTER
GRS	GALVANIZED RIGID STEEL
GS	GASOLINE
GV	GATE VALVE
GW	GREASE WASTE
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
H	HEIGHT
H 1E	HOOK ONE END
HB	HOSE BIB
HC	HANDICAP
HC	HOLLOW CORE
HCB	HANDICAP BENCH
HCR	HOT / CHILLED WATER RETURN
HCS	HOT / CHILLED WATER SUPPLY
HD	HAND DRYER OR HAIR DRYER
HDBD	HARDBOARD
HDR	HEADER
HDWD	HARDWOOD
HDWR	HARDWARE
HEV	HOSE END VALVE
HID	HIGH INTENSITY DISCHARGE
HM	HOLLOW METAL
HOA	HAND OFF AUTOMATIC
HORIZ	HORIZONTAL
HP	HEAT PUMP
HP	HIGH PRESSURE
HP	HORSEPOWER
HPR	HIGH PRESSURE STEAM RETURN
HPS	HIGH PRESSURE SODIUM
HPS	HIGH PRESSURE STEAM SUPPLY
HR	HANDRAIL
HR	HOUR
HS	HEADSTUD
HSS	HOLLOW STRUCTURAL SECTION
HSTR	HIGH STRENGTH
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HTWR	HIGH TEMP HOT WATER RETURN
HTWS	HIGH TEMP HOT WATER SUPPLY
HUM	HUMIDIFIER
HV	HEATING VENTILATING UNIT
HVAC	HEATING VENTILATING AND AIR CONDITIONING
HW	DOMESTIC HOT WATER
HWC	DOMESTIC HOT WATER RECIRCULATING
HWR	LOW TEMP HOT WATER RETURN
HWS	LOW TEMP HOT WATER SUPPLY
HX	HEAT EXCHANGER
HZ	HERTZ
IAQ	INDOOR AIR QUALITY
IAW	IN ACCORDANCE WITH
IBC	INTERNATIONAL BUILDING CODE
IC	INTERCOM
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IES	ILLUMINATING ENGINEERING SOCIETY
IF	INSIDE FACE
IG	ISOLATED GROUND
IH	INTAKE HOOD
IJ	ISOLATION JOINT
IJS	IN JOIST SPACE
IMC	INTERMEDIATE METAL CONDUIT
IN	INCH
INC	INCLUDE (ING)
INSUL	INSULATION
INT	INTERIOR
IP	IRON PIPE
IW	INDIRECT WASTE
JAN	JANITOR
JB	JUNCTION BOX
JCT	JUNCTION
JST	JOIST
JFB	JOINT FILLER BOARD
JT	JOINT
KCJ	KEYED CONSTRUCTION JOINT
KCP	KEENE'S CEMENT PLASTER
KD	KNOCKDOWN
KH	KITCHEN HOOD
KHE	KITCHEN HOOD EXHAUST FAN
KHS	KITCHEN HOOD SUPPLY FAN
KIT	KITCHEN
KO	KNOCKOUT
KS	KITCHEN SINK
KV	KILOVOLT
KVA	KILOVOLT AMPERES
KVAR	KILOVOLT AMPERES REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
L	ANGLE
L	LAVATORY
LA	LABORATORY COMPRESSED AIR
LAB	LABORATORY
LAM	LAMINATE(D)
LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LB	POUND
LBR	LUMBER
LBS	POUNDS
LDG	LOADING
LF	LINEAR FOOT (FEET)
LG	LENGTH (LONG)
LIN	LINEAR
LINO	LINOLEUM
LKR	LOCKER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LONG	LONGITUDINAL
LOX	LIQUID OXYGEN
LPG	LIQUEFIED PETROLEUM GAS
LPR	LOW PRESSURE STEAM RETURN
LPS	LOW PRESSURE STEAM SUPPLY
LR	LIVING ROOM
LS	LAWN SPRINKLER
LSC	LIFE SAFETY CODE
LT	LIGHT
LTD	LINED TRANSFER DUCT
LTG	LIGHTING
LV	LOUVER
LV	LABORATORY VACUUM
LW	LONG WAY
LWT	LEAVING WATER TEMPERATURE
M	THOUSAND
MA	MIXED AIR
MA	MEDICAL COMPRESSED AIR
MAC	MACHINE
MAG	MAGNETIC
MAINT	MAINTENANCE
MAN	MANUAL
MAS	MASONRY
MATL	MATERIAL
MAU	MAKEUP AIR UNIT
MAV	MANUAL AIR VENT
MAX	MAXIMUM
MB	MACHINE BOLT
MB	MOP BASIN
MBD	MARKER BOARD
MBH	THOUSAND BTU PER HOUR
MBTUH	THOUSAND BTU PER HOUR
MC	MECHANICAL CONTRACTOR
MC	MEDICINE CABINET
MCA	MINIMUM CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKERJ
MCM	THOUSAND CIRCULAR MILLS
MD	METAL DETECTOR
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MEMB	MEMBRANE
MET	METAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MFRG	MANUFACTURING
MG	MOTOR GENERATOR
MH	MANHOLE
MH	METAL HALIDE
MH	MOP HOLDER
MIN	MINIMUM
MISC	MISCELLANEOUS
ML	MOTORIZED LOUVER
MLDG	MOLDING
MLO	MAIN LUGS ONLY
MLWK	MILLWORK
MO	MASONRY OPENING
MPG	MEDIUM PRESSURE GAS
MPR	MEDIUM PRESSURE STEAM RETURN
MPS	MEDIUM PRESSURE STEAM SUPPLY
MR	MIRROR
MR/S	MIRROR WITH SHELF
MS	MAGNETIC STARTER
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
MTWR	MEDIUM TEMP HOT WATER RETURN
MTWS	MEDIUM TEMP HOT WATER SUPPLY
MUL	MULLION
MV	MERCURY VAPOR
MV	MEDICAL VACUUM
MW	MARKER WALL
N	NITROGEN
N	NORTH
N2O	NITROUS OXIDE
N/A	NOT APPLICABLE
NC	NOISE CRITERIA
NC	NORMALLY CLOSED
NC	NURSE CALL
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSN.
NEUT	NEUTRAL
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NO	NUMBER
NO	NITROUS OXIDE
NOM	NOMINAL
NS	NEUTRAL SENSOR
NTS	NOT TO SCALE
O&M	OPERATION AND MAINTENANCE
O to O	OUT TO OUT
OA	OVERALL
OA	OUTSIDE AIR
OBSC	OBSCURE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OD	OVERFLOW DRAIN
OF	OUTSIDE FACE
OVFL	OVERFLOW
OFC	OWNER FURNISHED CONTRACTOR INSTALLED
OFF	OFFICE
OFOI	OWNER FURNISHED OWNER INSTALLED
OHP	OVERHEAD POWER
OHT	OVERHEAD TELEPHONE
OPG	OPENING
OPP	OPPOSITE
OSD	OVERFLOW STORM DRAIN
OS&Y	OUTSIDE SCREW AND YOKE
OTCS	OPEN TO CEILING SPACE
OVHD	OVERHEAD
OX	OXYGEN
P	PAINT
P	POLE
P/T	PRESSURE/TEMPERATURE TEST PORT
P	PUMP
PA	PUBLIC ADDRESS
PAN B	PANIC BOLT
PAR	PARALLEL
PB	PARTICLE BOARD
PB	PULL BOX
PB	PUSH BUTTON
PBS	PUSH BUTTON STATION
PC	PRECAST
PC	PUMPED CONDENSATE
PCD	PAPER CUP DISPENSER
PCF	POUNDS PER CUBIC FOOT
PCT	PORCELAIN CERAMIC TILE
PD	PRESSURE DROP
PD	PUMP DISCHARGE
PDI	PLUMBING & DRAINAGE INSTITUTE
PENT	PENTHOUSE
PERF	PERFORATED
PERP	PERPENDICULAR
PF	POWER FACTOR
PG	PRESSURE GAGE
PH	PHASE
PI	POINT OF INTERSECTION
PI	PRESSURE INDICATOR
PIC	PORTABLE INSTRUMENT CONNECTION
PIV	POST INDICATOR VALVE
PL	PLACE(S)
PL	PLATE
PLAM;PL	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLYWD	PLYWOOD
PNEU	PNEUMATIC
PNL	PANEL
POC	POINT OF CONNECTION
PORC	PORCELAIN
PPM	PARTS PER MILLION
PR	PAIR
PREFAB	PREFABRICATED
PROJ	PROJECTION
PRV	PRESSURE REDUCING VALVE
PS	PIPE SUPPORT
PS	PROJECTION SCREEN
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSV	PRESSURE SAFETY VALVE
PT	PLASTER TRAP
PT	POINT
PT	POTENTIAL TRANSFORMER
PTD	PAPER TOWEL DISPENSER
PTD/R	COMBINATION TOWEL DISPENSER/RECEPTACLE
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PWL	SOUND POWER LEVEL
PWR	POWER
QT	QUARRY TILE
QTR RND	QUARTER ROUND
R	RISER
RA	RETURN AIR
RAD	RADIATOR
RAD or R	RADIUS
RB	RUBBER BASE
RC	REMOVE CONTROL
RCP	REFLECTED CEILING PLAN
RCP	REINFORCED CONCRETE PIPE
RCU	RECIPROCATING CHILLER JOINT
RD	ROOF DRAIN
RD	REFRIGERANT DISCHARGE
RECP	RECEPTACLE
REF	REFERENCE
REFL	REFLECTED
REFR	REFRIGERANT
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCEMENT
REM	REMOVABLE
REQ(D)	REQUIRE(D)
RESIL	RESILIENT
RET	RETAINING (WALL)
REV	REVISIONS
RF	RETURN FAN
RF	RUBBER FLOOR
RFM	RECESSED FLOOR MAT
RH	RELATIVE HUMIDITY
RH	RELIEF HOOD
RHC	REHEAT COIL
RH	ROBE HOOK
RHG	REFRIGERANT HOT GAS
RI&C	ROUGH IN AND CONNECT
RIJS	RISE IN JOIST SPACE
RL	REFRIGERANT LIQUID
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE BACKFLOW PREVENTER
RS	REFRIGERANT SUCTION
RWL	RAIN WATER LEADERS SENSOR
S	SINK
S	SANITARY SEWER
S	SOAP DISH
S	SOUTH
S	SPRINKLER LINE
SA	SHOCK ABSORBER
SA	SUPPLY AIR
SAN	SANITARY WASTE
SC	SECURITY
SC	SOLID CORE
SC	SHOWER CURTAIN
SC	SPECIAL COATING
SCD	SEAT COVER DISPENSER
SCH	SHOWER CURTAIN HOOKS
SCHED	SCHEDULE
SCR	SHOWER CURTAIN ROD
SCT	STRUCTURAL CLAY TILE
SCUT	SCUTTLE
SCW	SOFT COLD WATER
SD	SOAP DISPENSER
SD	SMOKE DAMPER
SD	SMOKE DETECTOR
SD	STORM DRAIN
SE	STEAM EXHAUST VENT
SEC	SECONDARY
SECT	SECTION
SECY	SECRETARY
SENS	SENSIBLE
SF	SQUARE FOOT
SF	SUPPLY FAN
SFCMU	SPLIT-FACED CONCRETE MASONRY UNIT
SFU	STRUCTURAL FACING UNIT
SGL	SINGLE
SH	SHOWER
SHEATH	SHEATHING
SHM	SECURITY HOLLOW METAL
SHT	SHEET
SHWSOFT	HOT WATER
SIM	SIMILAR
SL	SHORT LEG
SLNT	SEALANT
SM	SHEET METAL
SM	SPRINKLER MAIN
SND	SANITARY NAPKIN DISPOSAL
SNV	SANITARY NAPKIN VENDOR
SP	STATIC PRESSURE (H2O)
SP	STAND PIPE
SP	STATIC PRESSURE
SPEC	SPECIFICATIONS
SPK	SPRINKLER
SPL	SOUND PRESSURE LEVEL
SPL	SPECIAL
SPL BLK	SPLASH BLOCK
SQ	SQUARE
SS	STAINLESS STEEL
SSA	STORM SHELTER AREA
SS	SERVICE SINK
SS	SOLID SURFACE
ST	STAIR
ST	STORM SEWER
STAG'D	STAGGERED
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STE	SINGLE TAPERED END
STGR	STRINGER
STL	STEEL
STOR	STORAGE
STR	STRUCTURAL - STRUCTURE
SUB	SUBSTATION
SUBFL	SUBFLOOR
SURF	SURFACE
SUSP	SUSPENDED
SV	SHEET VINYL
SV	SOLENOID VALVE
SW	SHORT WAY
SW	SWITCH
SWBD	SWITCH BOARD
SWP	STEAM WORKING PORESSURE
SYM	SYMMETRICAL
T	TEMPERED
T	THERMOSTAT
T & B	TOP & BOTTOM
T& G	TONGUE & GROOVE
T	TREAD
TA	TRANSFER AIR
TAB	TEST AND BALANCE
TAN	TANGENT
TB	TERMINAL BOX
TB	TOWEL BAR
TBD	TACK BOARD
TC	TEMPERATURE CONTROL
TC	TIME CLOCK
TD	TRANSFER DUCT
TD	TRENCH DRAIN
TDH	TOTAL DYNAMIC HEAD
TEL	TELEPHONE
TEMP	TEMPERED - TEMPORARY
TEMP	TEMPERATURE
TERR	TERRAZZO
TEXT	TEXTURED
TGL	TOGGLE
TH	THRESHOLD
TH	TOWEL HOOK
THK	THICK(NESS)
TMR	TILT MIRROR UNIT
TMV	THERMOSTATIC MIXING VALVE
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOIL	TOILET
TOP	TOP OF PAVING
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPV	TRAP PRIMER
TR	TRIP
TRANS	TRANSVERSE
TRD	TREAD
TS	TEMPERATURE SENSOR
TSP	TOTAL STATIC PRESSURE
TT	TEMPERATURE TRANSMITTER
TT	TERRAZZO TILE
TTD	TOILET TISSUE DISPENSER
TV	TELEVISION
TW	TACK WALL
TYP	TYPICAL
U	URINAL
UC	UNIT COOLER
UG	UNDERGROUND
UGE	UNDERGROUND ELECTRICAL
UGT	UNDERGROUND TELEPHONE
UH	UNIT HEATER
UL	UNDERWRITTERS LABORATORIES
UNEX	UNEXCAVATED
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
URD	UNDERGROUND RESIDENTIAL DISTRIBUTION
US	UTILITY SHELF
UTIL	UTILITY
UV	UNIT VENTILATOR
V	VENT
V	VOLT
V	VACUUM
VA	VALVE
VAC	VACUUM
VAV	VARIABLE AIR VOLUME
VB	VAPOR BARRIER
VB	VINYL BASE
VBF	VENT BELOW FLOOR
VCB	VENTED COVE BASE
VCP	VITRIFIED CLAY PIPE
VCT	VINYL COMPOSITION TILE
VD	VOLUME DAMPER - MANUAL
VEL	VELOCITY
VENT	VENTILATION
VENT	VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
VF	VINYL FLOOR
VFD	VARIABLE FREQUENCY DRIVE
VM	VOLTMETER
VOL	VOLUME
VP	VENEER PLASTER
VP	VACUUM PUMP
VSMC	VARIABLE SPEED MOTOR CONTROLLER
VT	VINYL TILE
VTR	VENT THROUGH ROOF
VWC	VINYL WALLCOVERING
W	WATER SERVICE
W	WIDE; WIDTH
W	WASTE (PLUG)
W	WATT
W	WEST
W	WIDE FLANGE
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WALL COVERING
WC	WATER COLUMN
WC	WATER CLOSET
WCC	WATER COOLED CONDENSER
WCL	WATER CLOSET/LAVATORY COMBINATION
WCO	WALL CLEAN OUT
WD	WOOD
WDW	WINDOW
WF	WASH FOUNTAIN
WH	WALL HYDRANT
WFMD	WATER FLOW MEASURING DEVICE
WH	WATER HEATER
WHM	WATT HOUR METER
WI	WROUGHT IRON
WLR	WATER LOOP RETURN
WLS	WATER LOOP SUPPLY
WMG	WATER MOTOR GONG
WNSCT	WAINSCOT
WP	WEATHERPROOF
WPB	WHIRLPOOL BATH
WPF	WATERPROOF
WPFG	WATERPROOFING
WR	WATER RESISTANT
WR	WASTE RECEPTACLE
WSP	WET STAND PIPE
WT	WEIGHT
WW	WARM WHITE
WWF	WELDED WIRE FABRIC
XFMR	TRANSFORMER
XMTR	TRANSMITTER
YD	YARD
YH	YARD HYDRANT
Z	IMPEDANCE
ZCV	ZONE CONTROL VALVE
ZVB	ZONE VALVE BOX
&	AND
@	AT
i.e.	THAT IS
#	NUMBER

THE FOLLOWING ABBREVIATIONS
ARE USED WITH GLAZING:

CG	CLEAR FLOAT GLASS
CIG	CLEAR INSULATING GLASS
CTG	CLEAR TEMPERED FLOAT GLASS
CTIG	CLEAR TEMPERED INSULATING GLASS
LG	LAMINATED GLASS
PG	PATTERN GLASS
PIG	PATTERN INSULATING GLASS
SG	SPANDREL GLASS
TG	TINTED FLOAT GLASS
TIG	TINTED INSULATING GLASS
TTG	TINTED TEMPERED FLOAT GLASS
TTIG	TINTED TEMPERED INSULATING GLASS
WG	POLISHED WIRE GLASS

GENERAL SYMBOLS



GENERAL NOTES

1. GENERAL NOTES APPLY TO ALL DRAWINGS
2. ALL DIMENSIONS ARE ACTUAL AND ARE TO FACE OF METAL STUDS, FACE OF MASONRY OR CENTERLINE OF COLUMN, UNLESS NOTED OTHERWISE.
3. GENERAL CONTRACTOR SHALL FURNISH AND INSTALL 2" X 10" CONTINUOUS WOOD BLOCKING IN STUD PARTITIONS FOR ANCHORAGE OF WALL ATTACHED ITEMS, INCLUDING BUT NOT LIMITED TO, THE FOLLOWING: GRAB BARS, VANITY UNITS, TOILET ACCESSORIES, WALL CABINETS, AND WALL MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS
4. GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL CHASE SIZES WITH MECHANICAL SUBCONTRACTOR.
5. WALL OPENINGS FOR FIRE DAMPERS SHALL BE FRAMED PER THE FIRE DAMPER MANUFACTURER'S RECOMMENDATIONS.
6. GENERAL CONTRACTOR SHALL COORDINATE SIZES AND LOCATIONS OF 4" HIGH CONCRETE HOUSEKEEPING PADS WITH THE MECHANICAL AND ELECTRICAL EQUIPMENT SUPPLIERS.
7. LOCATE CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) WHERE SHOWN ON THE DRAWINGS. SEE DETAILS 36/A10.2 AND STRUCTURAL DRAWINGS. ISOLATE GYPSUM BOARD SURFACES WITH CONTROL JOINTS WHERE:
   A) CEILING ABUTS A STRUCTURAL ELEMENT, DISSIMILAR WALL OR PARTITION OR OTHER VERTICAL PENETRATION.
   B) CONSTRUCTION CHANGES WITHIN PLANES OF THE CEILING.
   C) CEILING RUN EXCEEDS 30 LINEAL FEET.
   D) CONTROL JOINTS OCCUR IN STRUCTURAL ELEMENTS OF THE BUILDING.
   E) PARTITION OR FURRING RUN EXCEEDING 30 L.F.
8. ELECTRICAL PLANS INDICATE THE GENERAL DESIGN AND ARRANGEMENT OF PIPES, CONDUIT, WIRING, EQUIPMENT, SYSTEMS, ETC. INFORMATION SHOWN IS DIAGRAMMATIC IN CHARACTER AND DOES NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING AND EXISTING CONDITION. LOCATION OF THESE ITEMS MAY BE ADJUSTED CONDITIONAL UPON THE SATISFACTORY COMPLIANCE WITH ALL OTHER REQUIREMENTS (SEE NOTES 14 AND 19).
9. SEE PLANS FOR FIRE EXTINGUISHER (FE) AND FIRE EXTINGUISHER CABINET (FEC) LOCATIONS.
10. SEE SHEET CP.XX FOR LOCATIONS OF FIRE RATED WALLS WHERE APPLICABLE.
11. ALL WALL PENETRATIONS AT RATED WALL LOCATIONS REQUIRED FOR PIPES, CONDUIT, DUCTING ETC. SHALL BE SEALED TO STOP PASSAGE OF FIRE AND / OR SMOKE WITH FIRE SAFING AND APPROVED FIRESTOPPING SEALANT PER DETAILS ON SHEETS CP2.XX AND CP2.XX
12. THE GENERAL CONTRACTOR SHALL COORDINATE CUT-OUTS FOR CASEWORK, MILLWORK, OR OTHER EQUIPMENT AS REQUIRED.
14. ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT WHICH ARE NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED, AND INDICATED IN THE CONTRACTORS BID.
15. NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
16. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR PROPER REMOVAL AND DISPOSAL OF ALL DEBRIS GENERATED BY CONSTRUCTION OF THIS PROJECT. THE REMOVAL AND DISPOSAL OF ALL CONSTRUCTION DEBRIS SHALL BE IN FULL COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. THE PREMISES SHALL BE KEPT CLEAN AND FREE FROM ALL WASTE MATERIALS.
17. GENERAL CONTRACTOR SHALL PROTECT NEW CONSTRUCTION FROM DAMAGE BY ALL TRADES. ALL SUCH DAMAGE CAUSED BY THE CONTRACTOR DURING THE COURSE OF THIS WORK SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.
18. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL DIMENSIONS AND FIELD CONDITIONS PRIOR TO ORDERING OR INSTALLING MATERIALS OR EQUIPMENT.
19. ALL PIPING AND CONDUITS SHALL BE CONCEALED WITHIN WALLS, UNDERGROUND, ABOVE CEILINGS OR IN ARCHITECT APPROVED UTILITY SPACES IN ALL CASES UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS. EXPOSED ITEMS MUST BE LOCATED IN AREAS APPROVED BY THE ARCHITECT. EXPOSED ITEMS SHALL BE INSTALLED AND FINISHED TO PROVIDE MINIMAL VISUAL IMPACT. ALL EXPOSED ITEMS ARE TO BE PAINTED TO MATCH THE ADJACENT SURFACES UNLESS SCHEDULED FOR AN ACCENT COLOR.
20. FLOOR SPOT ELEVATIONS ARE SHOWN THUS: 0'-0"
21. ARCHITECTURAL FINISH FLOOR ELEVATIONS 0'-0" EQUALS ACTUAL SITE REFERENCE OF FINISH FLOOR:
22. PLAN SYMBOL INDICATES WALL TYPE - SEE SHEET A0.2 FOR DESCRIPTION OF WALL TYPES
23. SCRIBE GYPSUM BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF STRUCTURE AND ROOF DECK ABOVE.
24. PROVISIONS SHALL BE MADE AT FULL HEIGHT NON-BEARING WALLS FOR 2- INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. FILL AT SMOKE PARTITIONS WITH MATERIALS CAPABLE OF RESISTING THE PASSAGE OF SMOKE. SEE DETAILS ON CODE RATING DETAIL SHEETS.

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Issued for Bidding:
Issued for Construction:

Revisions:

DD SUBMITTAL
02/25/2015

CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of PUblic Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SYMBOLS AND ABBREVIATIONS

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G0.2
Sheet №

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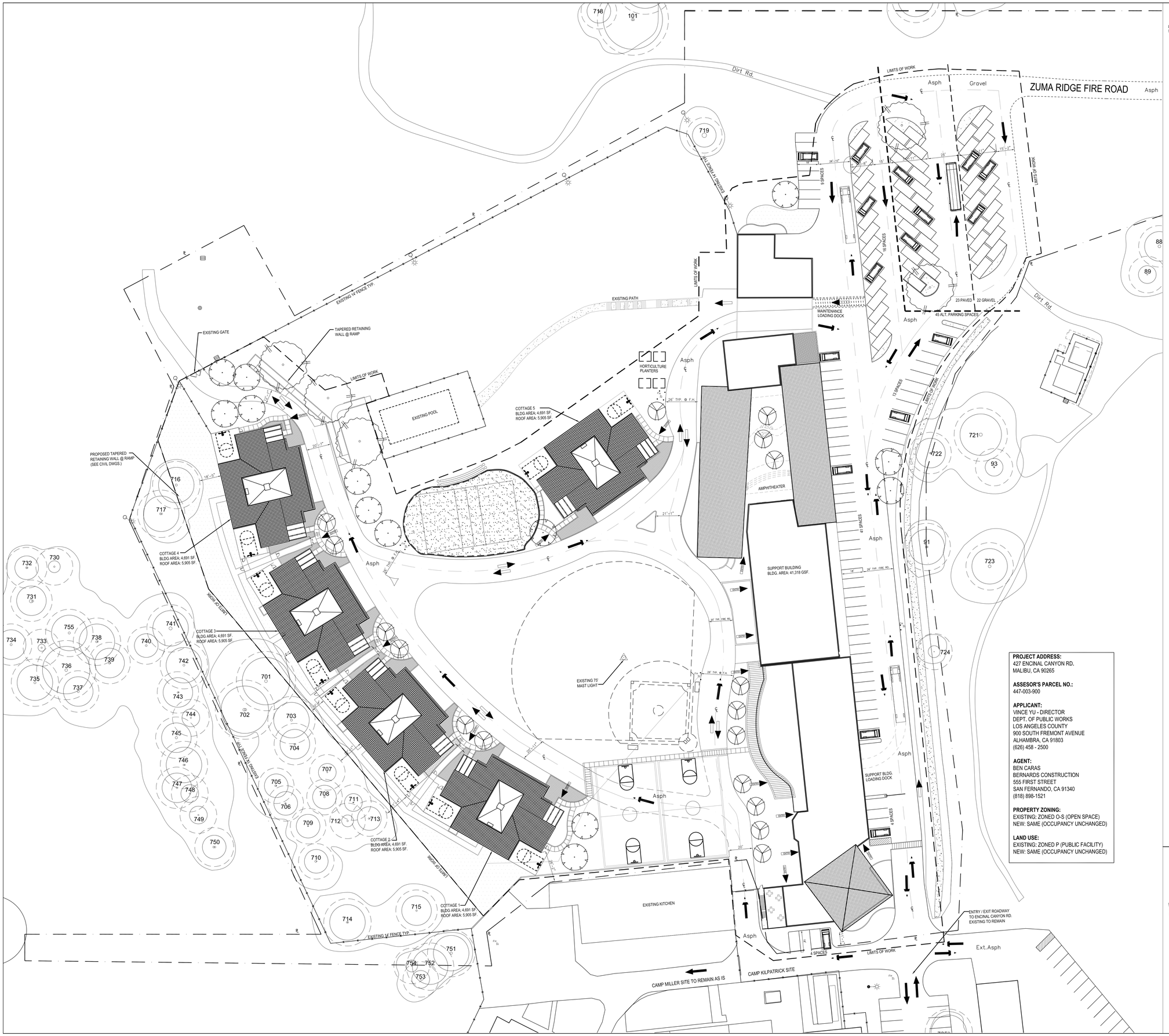


PROJECT ADDRESS:
427 ENCINAL CANYON RD.
MALIBU, CA 90265

ASSESOR'S PARCEL NO.:
447-003-900

APPLICANT:
VINCE YU - DIRECTOR
DEPT. OF PUBLIC WORKS
LOS ANGELES COUNTY
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803
(626) 458 - 2500

AGENT:
BEN CARAS
BERNARDS CONSTRUCTION
555 FIRST STREET
SAN FERNANDO, CA 91340
(818) 898-1521

PROPERTY ZONING:
EXISTING: ZONED O-S (OPEN SPACE)
NEW: SAME (OCCUPANCY UNCHANGED)

LAND USE:
EXISTING: ZONED P (PUBLIC FACILITY)
NEW: SAME (OCCUPANCY UNCHANGED)

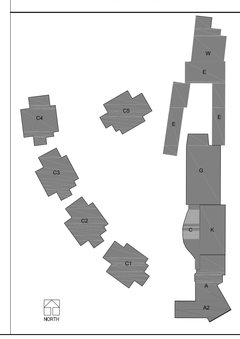
LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
SOME NOTES MAY NOT APPLY TO THIS SHEET

SYMBOLS LEGEND

- FIRE LANE ACCESS ROAD
- VEHICULAR ACCESS ONLY
- PEDESTRIAN ACCESS
- BUILDING ENTRY / EXIT

KEY PLAN



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Los Angeles County
Department of Public Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SITE PLAN

SCALE 1" = 30'

Issued Date: 02.25.2015
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AS1.0

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LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
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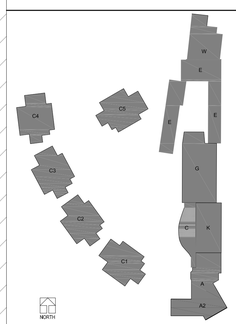
H1

H2

H3

KEY PLAN



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Los Angeles County
Department of Public Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SITE PLAN- ESHA

SCALE 1" = 30'

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AS1.1

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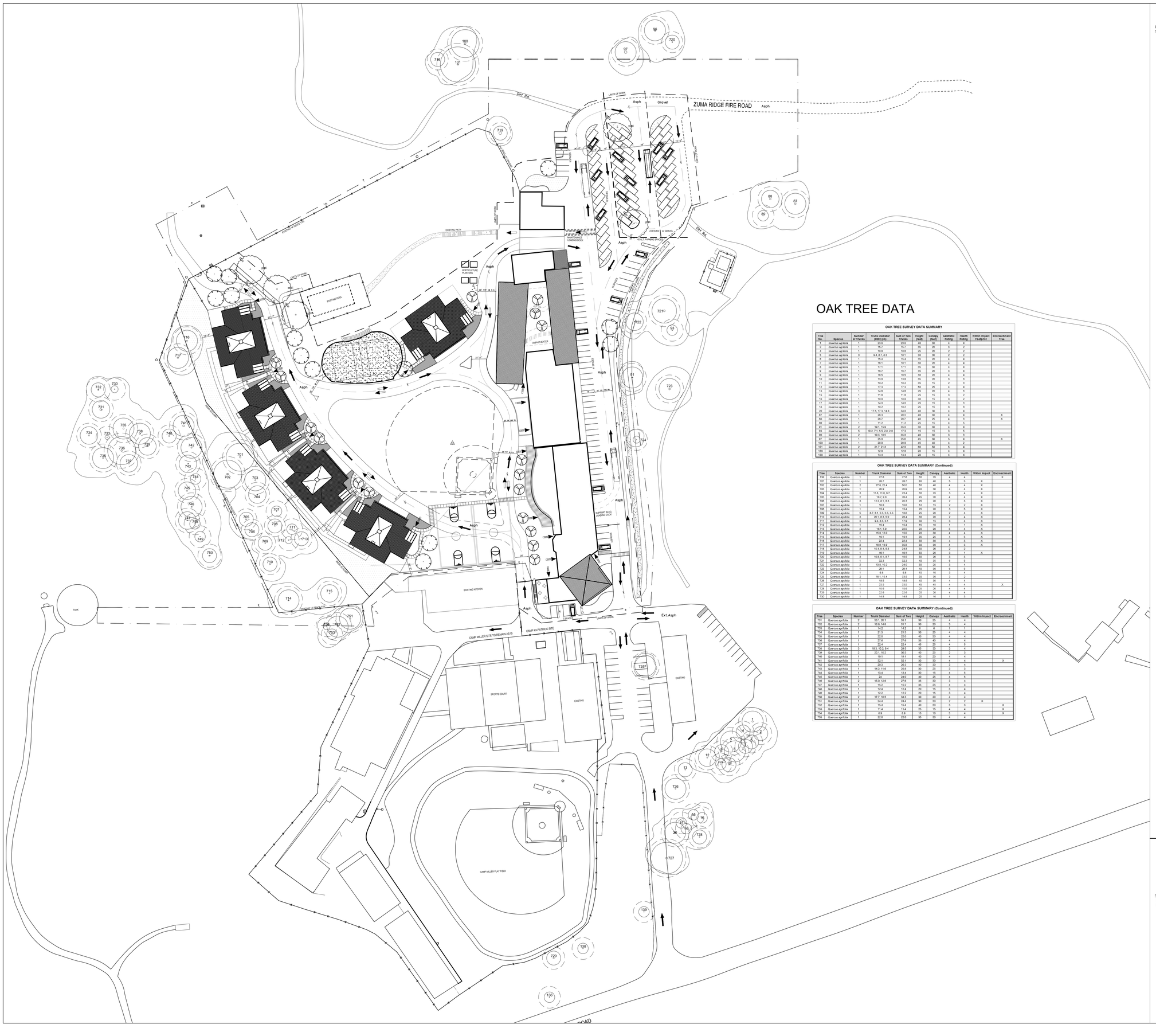

OAK TREE DATA

OAK TREE SURVEY DATA SUMMARY

Tree No.	Species	Number of Trunks	Trunk Diameter (DBH) (in)	Sum of Two Trunks	Height (feet)	Canopy (feet)	Aesthetic Rating	Health Rating	Within Impact Footprint	Encroachment Tree
1	Quercus agrifolia	1	23.0	23.0	40	30	4	4		
2	Quercus agrifolia	1	19.7	19.7	35	20	3	2		
4	Quercus agrifolia	1	10.8	10.8	25	20	2	2		
5	Quercus agrifolia	3	9.4, 8.7, 8.3	18.1	30	30	2	2		
6	Quercus agrifolia	1	15.4	15.4	35	30	4	4		
7	Quercus agrifolia	1	18.1	18.1	30	20	4	4		
8	Quercus agrifolia	1	17.1	17.1	35	30	4	4		
9	Quercus agrifolia	1	16.7	16.7	35	20	3	4		
9	Quercus agrifolia	1	16.5	16.5	30	20	4	4		
10	Quercus agrifolia	1	13.9	13.9	35	20	3	3		
11	Quercus agrifolia	1	10.2	10.2	35	15	2	3		
12	Quercus agrifolia	1	17.3	17.3	50	25	4	4		
13	Quercus agrifolia	1	14.8	14.8	25	20	4	3		
15	Quercus agrifolia	1	11.6	11.6	25	15	3	2		
16	Quercus agrifolia	1	10.0	10.0	30	15	3	2		
17	Quercus agrifolia	1	14.0	14.0	25	15	3	3		
18	Quercus agrifolia	1	10.2	10.2	25	15	3	3		
20	Quercus agrifolia	3	17.5, 11.7, 14.6	34.8	40	30	4	4		
87	Quercus agrifolia	1	28.3	28.3	40	30	4	4		X
88	Quercus agrifolia	1	26.7	26.7	40	25	4	3		X
89	Quercus agrifolia	1	11.2	11.2	25	15	4	5		
91	Quercus agrifolia	2	19.1, 15.9	35.0	30	30	4	4		
93	Quercus agrifolia	5	10.2, 7.1, 5.5, 2.8, 2.0	17.3	15	15	3	5		
95	Quercus agrifolia	2	19.5, 16.5	35.8	40	30	3	3		
97	Quercus agrifolia	1	25.0	25.0	45	30	5	4		X
100	Quercus agrifolia	1	29.9	29.9	45	40	4	2		
101	Quercus agrifolia	2	21.7, 21.3	43.0	80	50	5	4		
134	Quercus agrifolia	1	12.8	12.8	20	15	4	4		
135	Quercus agrifolia	1	14.4	14.4	20	15	4	4		

OAK TREE SURVEY DATA SUMMARY (Continued)

Tree	Species	Number	Trunk Diameter	Sum of Two	Height	Canopy	Aesthetic	Health	Within Impact	Encroachment
139	Quercus agrifolia	1	27.6	27.6	30	25	4	4		X
701	Quercus agrifolia	1	26.7	26.7	60	40	5	5	X	
702	Quercus agrifolia	2	27.6, 22.4	50.0	50	40	4	4	X	
703	Quercus agrifolia	1	20.9	20.9	40	30	4	4	X	
704	Quercus agrifolia	3	11.8, 11.6, 8.7	23.4	35	25	5	4	X	
705	Quercus agrifolia	2	16.7, 8.9	25.4	45	35	4	4	X	
706	Quercus agrifolia	5	12.3, 8.1, 6.3	20.5	25	20	2	3	X	
707	Quercus agrifolia	1	10.6	10.6	12	15	2	2	X	
708	Quercus agrifolia	1	15.4	15.4	25	20	3	5	X	
709	Quercus agrifolia	5	8.7, 8.1, 5.5, 3.5	16.8	25	20	2	4	X	
710	Quercus agrifolia	3	20.1, 6.5, 5.9	26.4	30	20	2	4	X	
711	Quercus agrifolia	3	9.4, 6.9, 3.1	17.9	30	15	3	4	X	
712	Quercus agrifolia	1	15.4	15.4	15	10	1	1	X	
713	Quercus agrifolia	2	16.1, 5.9	22.0	20	20	3	4	X	
714	Quercus agrifolia	2	18.0, 15.0	15.0	20	30	4	4	X	
715	Quercus agrifolia	1	16.1	16.1	35	25	4	5	X	
716	Quercus agrifolia	1	22.4	22.4	30	30	4	3	X	
717	Quercus agrifolia	2	18.9, 16.9	35.8	30	30	4	3	X	
718	Quercus agrifolia	3	15.4, 9.4, 6.3	24.8	30	30	2	2		
719	Quercus agrifolia	1	46.1	46.1	50	20	3	1	X	
720	Quercus agrifolia	3	10.9, 9.1, 8.7	18.9	35	30	5	3		
721	Quercus agrifolia	1	32.3	32.3	40	35	5	5		
722	Quercus agrifolia	2	13.4, 10.2	24.0	30	25	5	4		
723	Quercus agrifolia	1	28.1	28.1	40	30	5	5		
724	Quercus agrifolia	1	6.8	6.8	10	10	5	4		
725	Quercus agrifolia	2	18.1, 15.4	33.5	30	30	3	2		
726	Quercus agrifolia	1	18.5	18.5	40	30	4	4		
727	Quercus agrifolia	1	33.5	33.5	45	40	4	4		X
728	Quercus agrifolia	1	15.8	15.8	25	20	4	4		
729	Quercus agrifolia	1	22.6	22.6	20	20	4	4		
730	Quercus agrifolia	1	14.8	14.8	20	10	1	3		

OAK TREE SURVEY DATA SUMMARY (Continued)

Tree	Species	Number	Trunk Diameter	Sum of Two	Height	Canopy	Aesthetic	Health	Within Impact	Encroachment
731	Quercus agrifolia	2	33.1, 26.1	59.1	90	25	4	4		
732	Quercus agrifolia	2	18.9, 14.8	33.7	90	20	3	4		
733	Quercus agrifolia	1	14.2	14.2	8	4	1	1		
734	Quercus agrifolia	1	21.3	21.3	30	25	4	4		
735	Quercus agrifolia	1	22.0	22.0	40	30	4	4		
736	Quercus agrifolia	1	27.6	27.6	35	40	4	4		
737	Quercus agrifolia	1	22.4	22.4	45	25	4	5		
738	Quercus agrifolia	3	18.3, 10.2, 9.4	28.5	35	30	3	4		
739	Quercus agrifolia	2	20.1, 16.0	36.0	45	25	2	3		
740	Quercus agrifolia	1	19.1	19.1	40	20	4	4		
741	Quercus agrifolia	1	32.1	32.1	30	30	4	4		X
742	Quercus agrifolia	1	20.3	20.3	40	30	3	4		
743	Quercus agrifolia	1	14.0, 11.6	25.6	30	25	3	3		
744	Quercus agrifolia	1	13.4	13.4	30	15	4	5		
745	Quercus agrifolia	1	24	24.0	45	25	4	5		
746	Quercus agrifolia	2	15.0, 12.6	27.6	35	30	3	4		
747	Quercus agrifolia	1	15.2	15.2	35	25	4	4		
748	Quercus agrifolia	1	12.4	12.4	20	15	3	4		
749	Quercus agrifolia	1	12.2	12.2	20	15	3	4		
750	Quercus agrifolia	2	17.7, 16.5	34.3	30	20	4	4		
751	Quercus agrifolia	1	24.4	24.4	30	30	2	2	X	
752	Quercus agrifolia	1	15.4	15.4	40	30	3	3		X
753	Quercus agrifolia	1	11.4	11.4	25	15	4	4		X
754	Quercus agrifolia	1	8.9	8.9	15	10	3	4		X
755	Quercus agrifolia	1	22.0	22.0	35	30	4	4		

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
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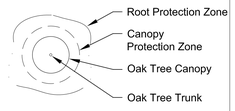
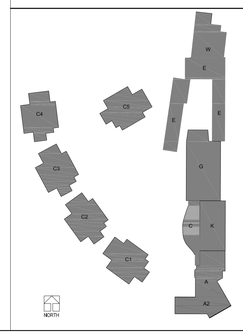


KEY PLAN



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02/25/2015

CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of Public Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SITE PLAN- OAK TREE IMPACT BOUNDRIES

SCALE 1" = 50'

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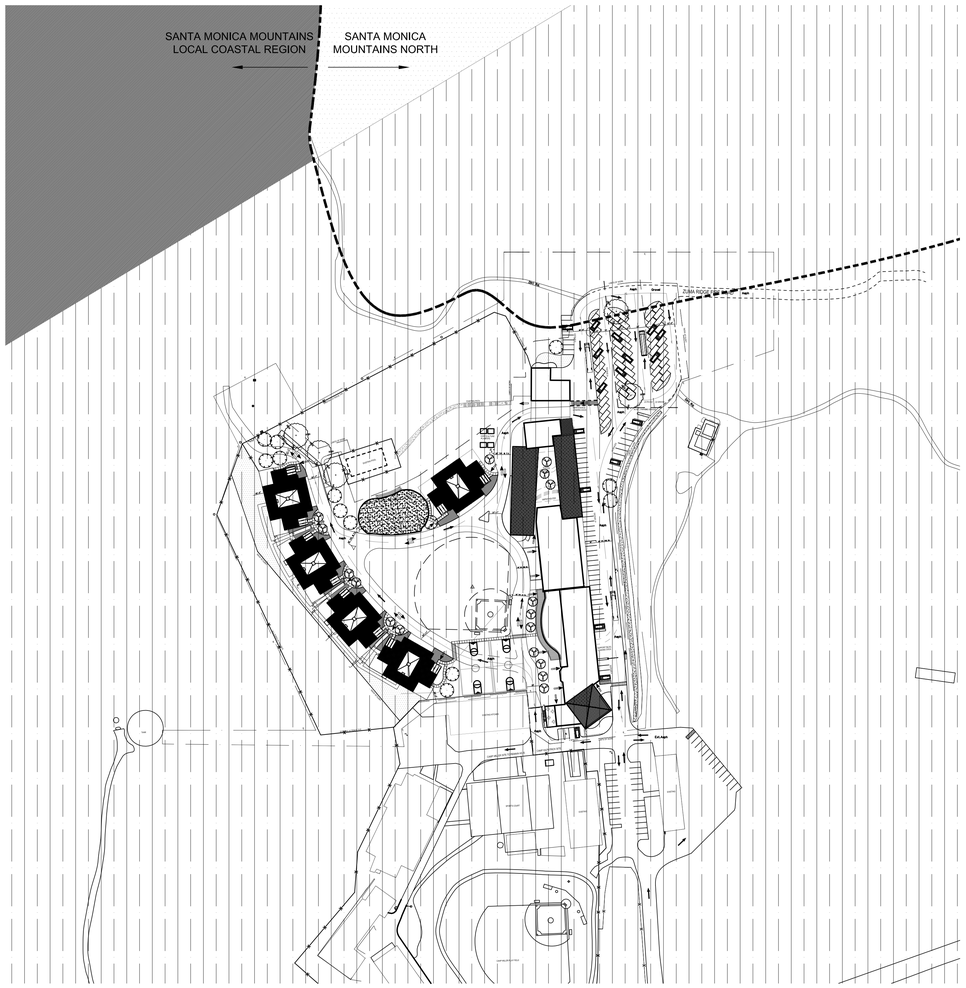
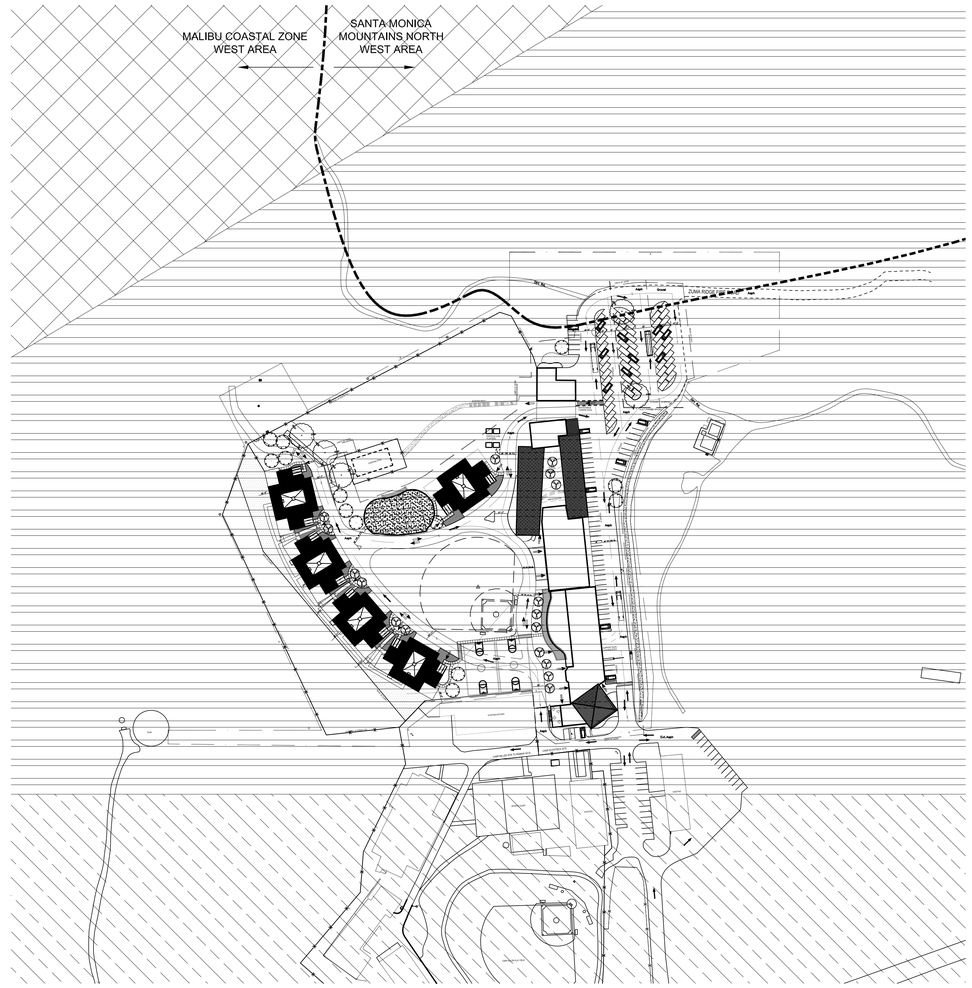


LAND USE AREA PLAN

- RL20
- N5
- P



ZONING AREA PLAN

- A-1-5
- O-S
- A-1-1

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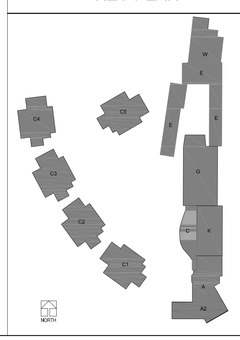
KEY PLAN



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CAMP KILPATRICK
REPLACEMENT
PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of Public Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SITE PLAN
ZONING AND LAND USE

SCALE 1" = 100'

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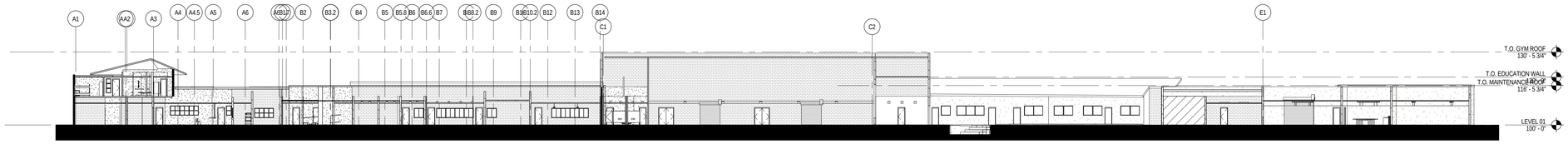
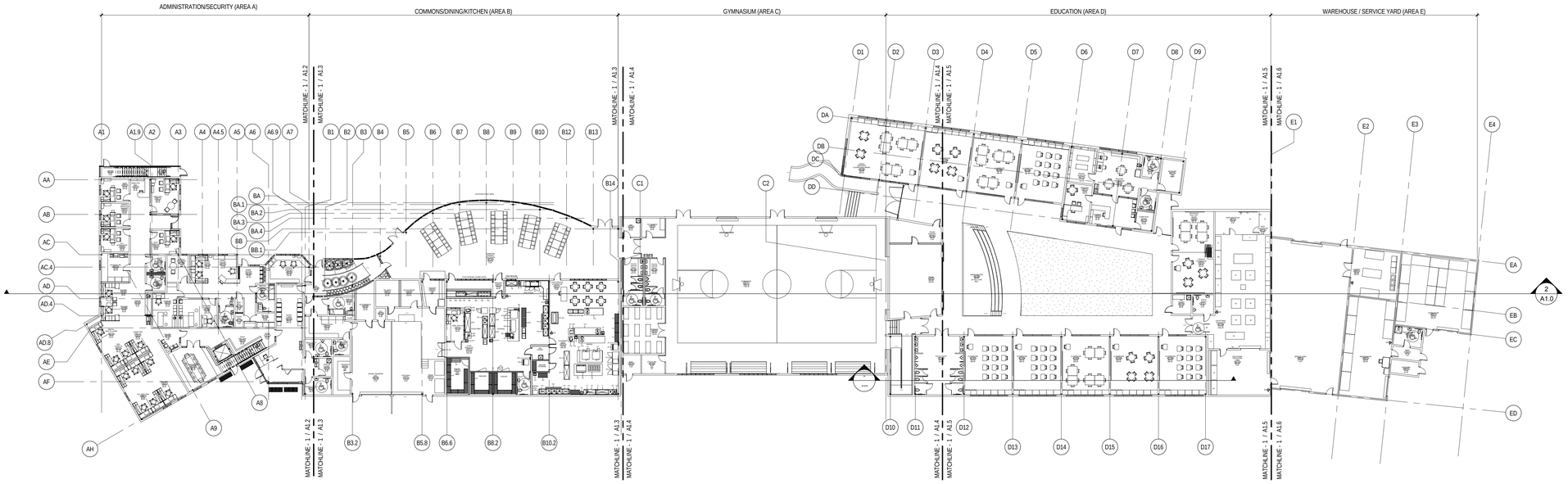


2 A1.0 LONDITUDINAL SECTION
SCALE: 3/64" = 1'-0"



1 A1.0 SUPPORT- OVERALL FLOOR PLAN
SCALE: 3/64" = 1'-0"

LEGEND NOTES

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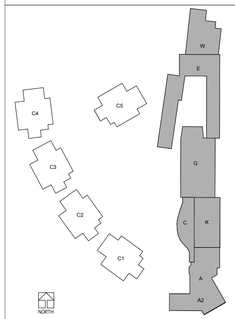
KEY PLAN



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Malibu, CA 90265

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Alhambra, California 91803

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SUPPORT BUILDING FLOOR PLAN OVERALL

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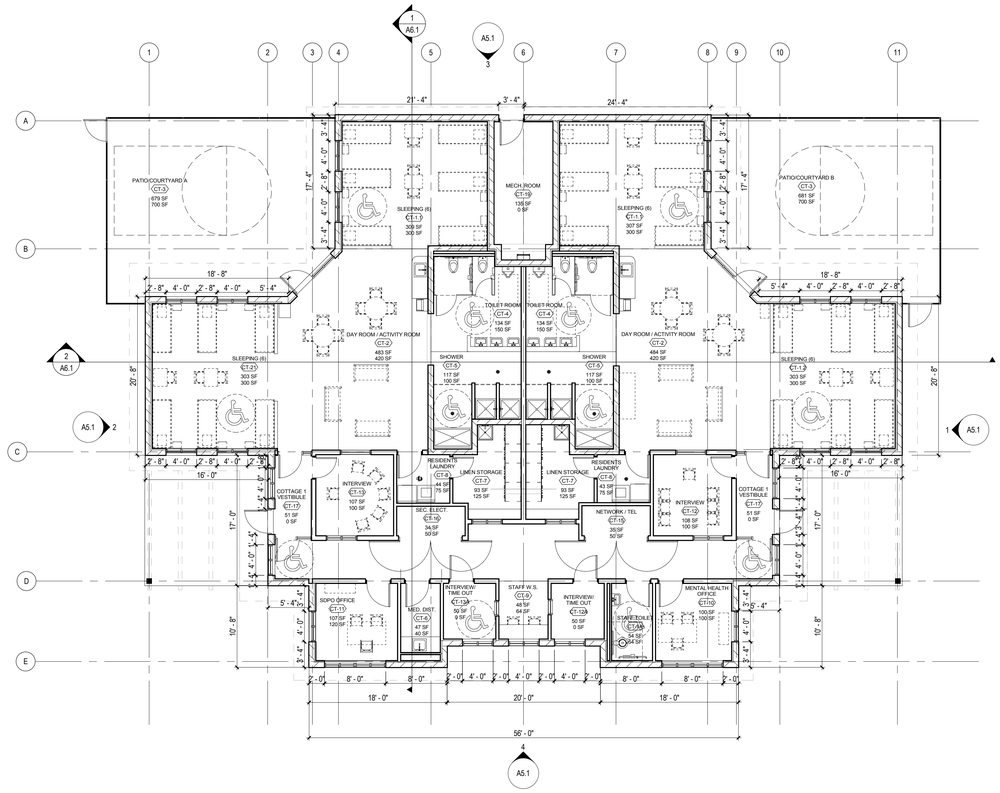
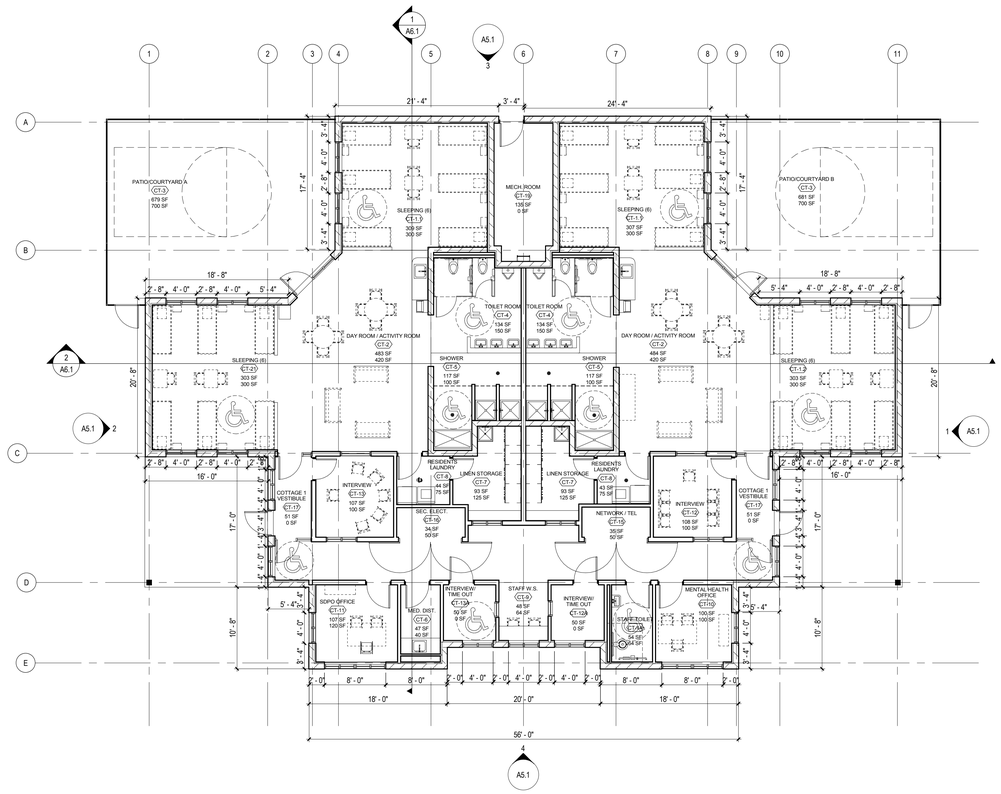


1 A1.1 COTTAGE FLOOR PLAN: COTTAGES 2, 4, & 6

SCALE: 1/8" = 1'-0"



2 A1.1 COTTAGE FLOOR PLAN, ATLERNATE DOOR LOCATION AT PATIO A: COTTAGES 1 & 5

SCALE: 1/8" = 1'-0"

LEGEND NOTES

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Los Angeles County
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KEY PLAN

COTTAGE FLOOR PLAN

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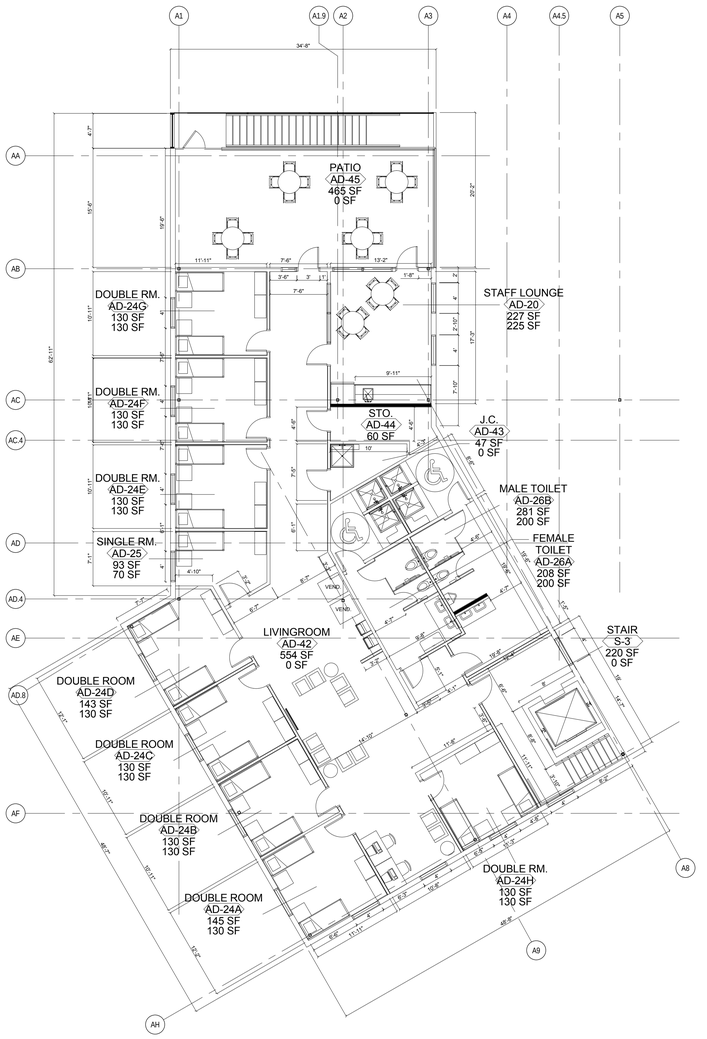
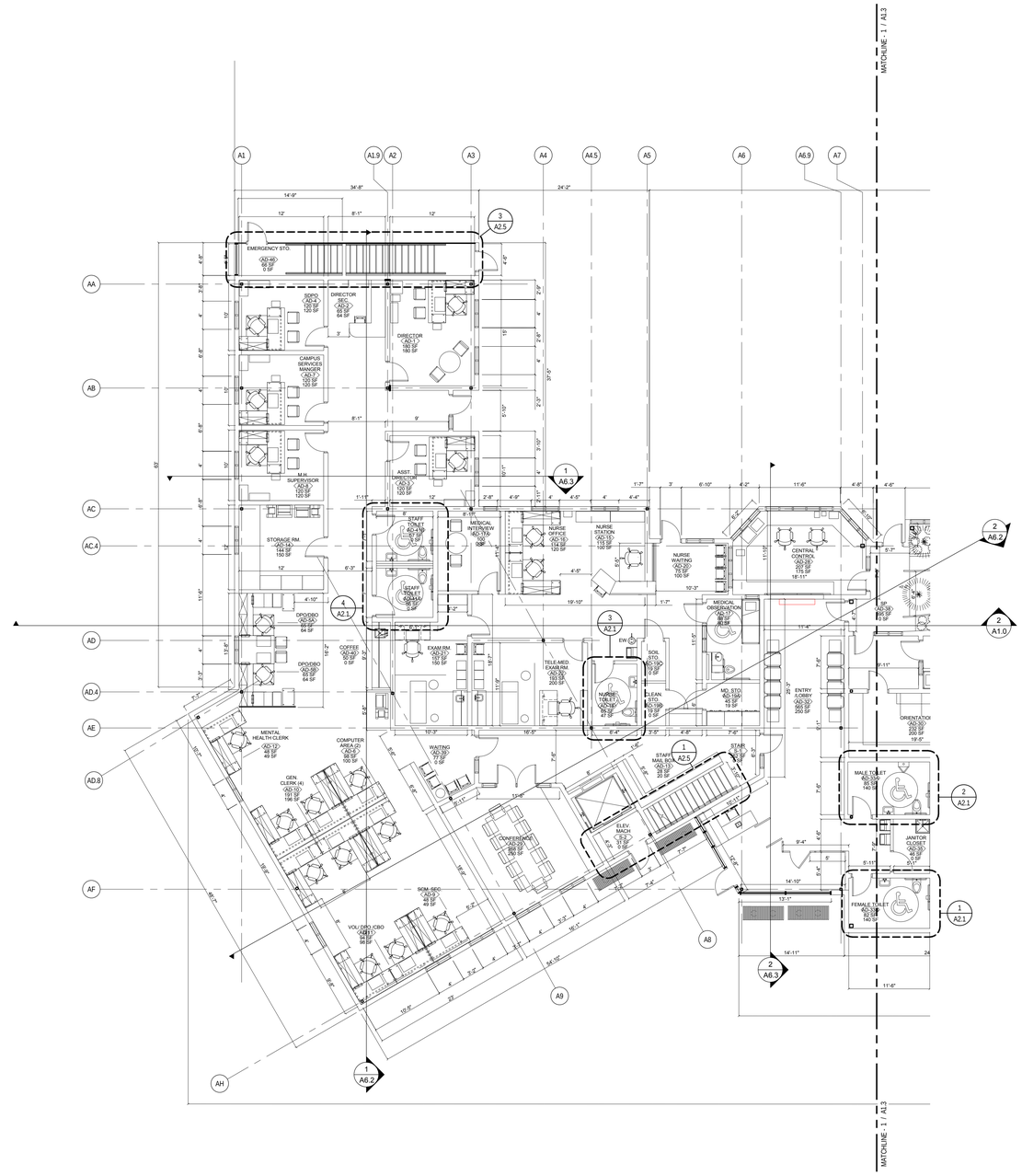


2 A1.2 SUPPORT-ADMINISTRATION/MEDICAL SECOND FLOOR PLAN (AREA A)
SCALE: 1/8" = 1'-0"



1 A1.2 SUPPORT-ADMINISTRATION/MEDICAL FIRST FLOOR PLAN (AREA A)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
SOME NOTES MAY NOT APPLY TO THIS SHEET

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FLOOR SPOT ELEVATIONS ARE SHOWN THUS XXX.X".
D. INTERIOR CMU WALLS SHALL BE 8 INCH NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
E. WALLS SHADED ON FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
F. WALL TYPES SHALL BE DESIGNED ON FLOOR PLANS THUS X. SEE SHEET XX.X FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "7" UNLESS NOTED OTHERWISE.
G. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
H. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
I. SEE SHEET ???? FOR LOCATION OF FIRE-RESISTANCE-RATED WALLS. WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
J. SEAL PENETRATIONS THROUGH FIRE-RESISTANCE-RATED CONSTRUCTIONS WITH THROUGH- PENETRATION FIRESTOP MATERIAL AS REQUIRED TO ACHIEVE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON SHEET XX.X.
K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
M. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WERE INDICATED ON DRAWINGS AND/OR AS DESCRIBED IN THE SPECIFICATIONS.
N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON CONCRETE FLOOR SLABS ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
O. THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING: (SEE FURNITURE EQUIPTMENT PLANS)
P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
Q. COORDINATE MECHANICAL CHASE SIZES WITH MECHANICAL CONTRACTOR.
R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
S. "MBD AND TBD" INDICATE MARKERBOARDS AND TACKBOARDS ON FLOOR PLANS. LENGTH PRECEDES THE DESIGNATION (EXAMPLE 16' MBD). BOARDS ARE 48 INCHES TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
T. ARCHITECTURAL FINISH FLOOR ELEVATION 1000'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR IN FEET VARIES PER BUILDING COMPONENT.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL, WHERE APPLICABLE.
W. SCRIBE GYPSUM BOARD OR WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
X. PROVIDE SEISMIC BRACING FOR SUSPENDED CEILINGS OR AS INDICATED ON DRAWINGS.

KEY PLAN

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CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of PUblic Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SUPPORT BUILDING 1ST & 2ND FLOOR PLANS (AREA A)

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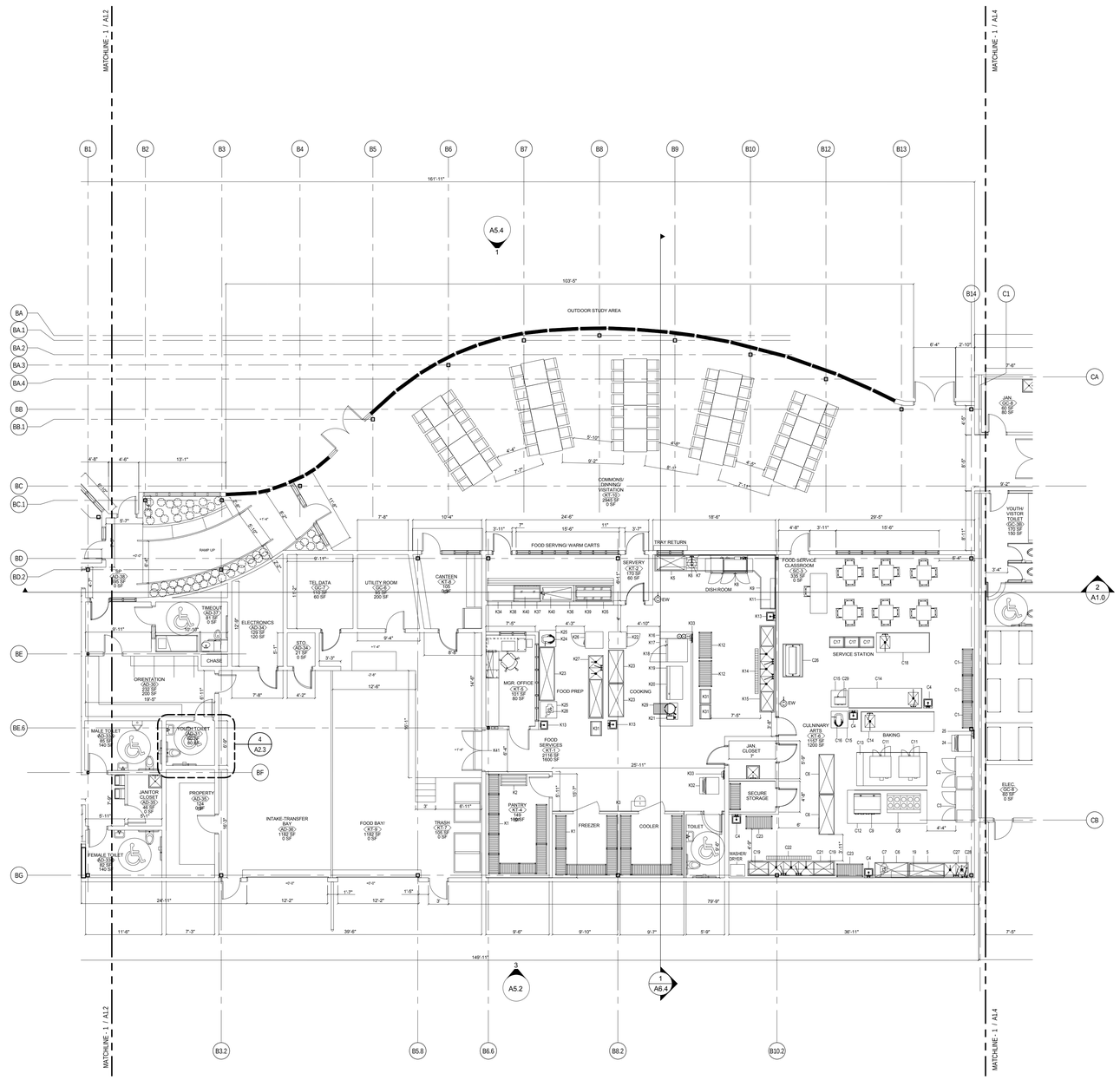

1 A1.3 SUPPORT-GYMNASIUM FIRST FLOOR PLAN (AREA B)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

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GENERAL NOTES

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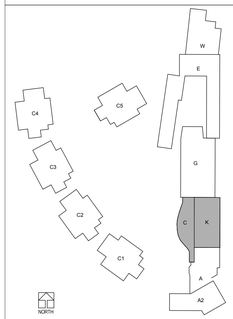
C. FLOOR SPOT ELEVATIONS ARE SHOWN THUS:XXX'-X"
D. INTERIOR CMU WALLS SHALL BE 8 INCH NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
E. WALLS SHADED ON FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
F. WALL TYPES SHALL BE DESIGNED ON FLOOR PLANS THUS X. SEE SHEET XX.X FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "7" UNLESS NOTED OTHERWISE.
G. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
H. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
I. SEE SHEET ???? FOR LOCATION OF FIRE-RESISTANCE-RATED WALLS. WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
J. SEAL PENETRATIONS THROUGH FIRE-RESISTANCE-RATED CONSTRUCTIONS WITH THROUGH- PENETRATION FIRESTOP MATERIAL AS REQUIRED TO ACHIEVE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON SHEET XX.X.
K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
M. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WERE INDICATED ON DRAWINGS AND/OR AS DESCRIBED IN THE SPECIFICATIONS.
N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON CONCRETE FLOOR SLABS ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
O. THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING: (SEE FURNITURE EQUIPTMENT PLANS)
P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
Q. COORDINATE MECHANICAL CHASE SIZES WITH MECHANICAL CONTRACTOR.
R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
S. "MBD AND TBD" INDICATE MARKERBOARDS AND TACKBOARDS ON FLOOR PLANS. LENGTH PRECEDES THE DESIGNATION (EXAMPLE 16' MBD). BOARDS ARE 48 INCHES TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
T. ARCHITECTURAL FINISH FLOOR ELEVATION 1000'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR IN FEET VARIES PER BUILDING COMPONENT.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL, WHERE APPLICABLE.
W. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
X. PROVIDE SEISMIC BRACING FOR SUSPENDED CEILINGS OR AS INDICATED ON DRAWINGS.

KEY PLAN



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CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of PUblic Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SUPPORT BUILDING FLOOR PLAN (AREA B)

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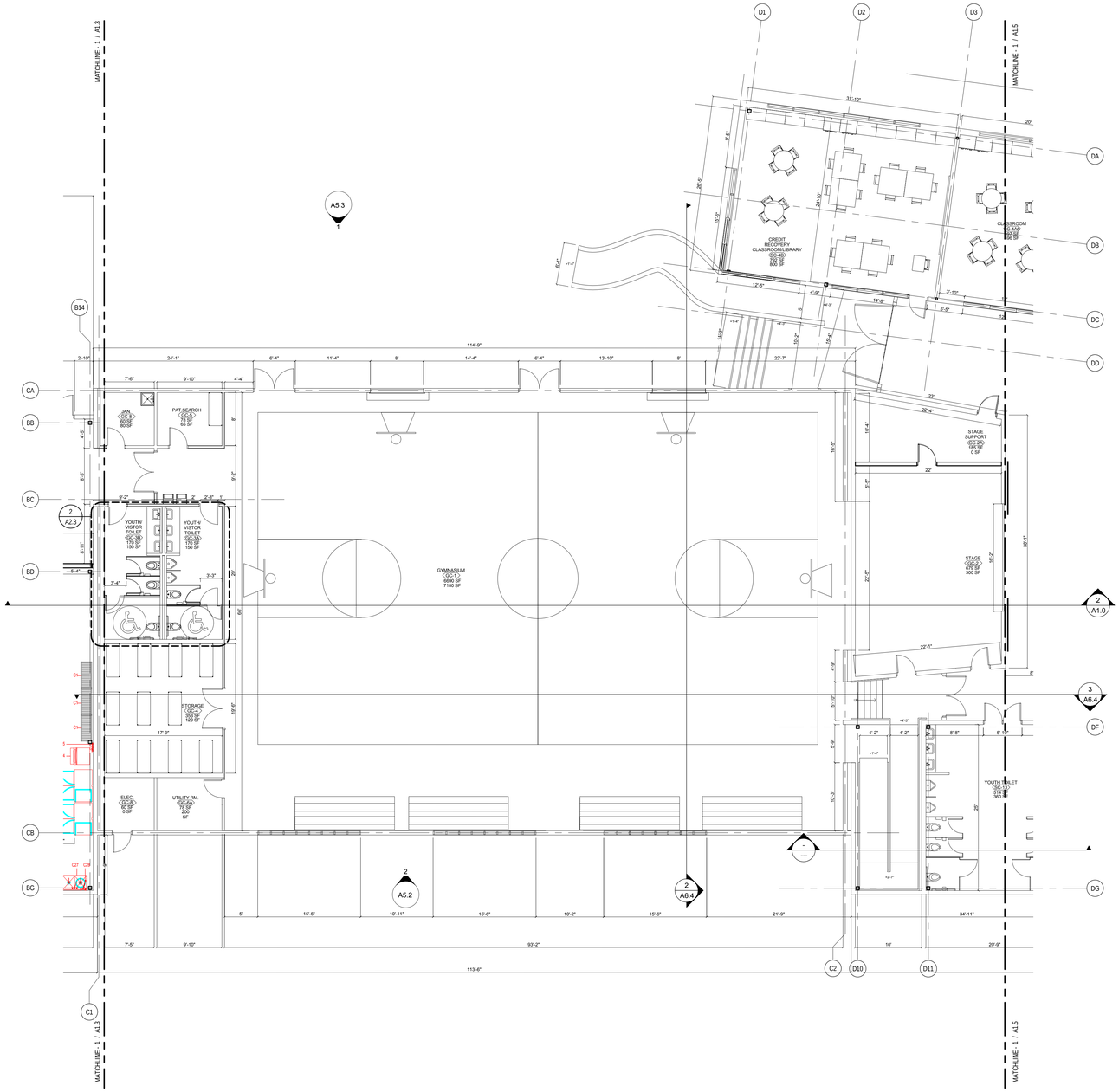

1 A1.4 SUPPORT-GYMNASIUM FIRST FLOOR PLAN (AREA C)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
SOME NOTES MAY NOT APPLY TO THIS SHEET

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
C. FLOOR SPOT ELEVATIONS ARE SHOWN THUS XXX'-X"
D. INTERIOR CMU WALLS SHALL BE 8 INCH NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
E. WALLS SHADED ON FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
F. WALL TYPES SHALL BE DESIGNED ON FLOOR PLANS THUS X. SEE SHEET XX.X FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "7" UNLESS NOTED OTHERWISE.
G. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
H. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
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J. SEAL PENETRATIONS THROUGH FIRE-RESISTANCE-RATED CONSTRUCTIONS WITH THROUGH- PENETRATION FIRESTOP MATERIAL AS REQUIRED TO ACHIEVE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON SHEET XX.X.
K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS; I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
M. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WERE INDICATED ON DRAWINGS AND/OR AS DESCRIBED IN THE SPECIFICATIONS.
N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CJA) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING ON CONCRETE FLOOR SLABS ABUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
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P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
Q. COORDINATE MECHANICAL CHASE SIZES WITH MECHANICAL CONTRACTOR.
R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
S. "MBD AND TBD" INDICATE MARKERBOARDS AND TACKBOARDS ON FLOOR PLANS. LENGTH PRECEDES THE DESIGNATION (EXAMPLE 16' MBD). BOARDS ARE 48 INCHES TALL. SEE WALL ELEVATIONS OR SPECIFICATIONS FOR MOUNTING HEIGHT.
T. ARCHITECTURAL FINISH FLOOR ELEVATION 1000'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR IN FEET VARIES PER BUILDING COMPONENT.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
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427 South Encinal Canyon Road
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Los Angeles County
Department of PUblic Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SUPPORT BUILDING FLOOR PLAN (AREA C)

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1 A1.5 SUPPORT-EDUCATIONAL FIRST FLOOR PLAN (AREA D)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
SOME NOTES MAY NOT APPLY TO THIS SHEET

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS. UNLESS NOTED OTHERWISE.
C. FLOOR SPOT ELEVATIONS ARE SHOWN THUS XXX'-X"
D. INTERIOR CMU WALLS SHALL BE 8 INCH NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
E. WALLS SHADED ON FLOOR PLANS INDICATE GROUND FACE MASONRY UNITS (GFCMU). EXTEND GFCMU TO 4 INCHES MINIMUM ABOVE FINISH CEILINGS AND CONTINUE WITH CMU OF SAME THICKNESS.
F. WALL TYPES SHALL BE DESIGNED ON FLOOR PLANS THUS X. SEE SHEET XX.X FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "7" UNLESS NOTED OTHERWISE.
G. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
H. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS. SEE DETAILS ON SHEET XX.X.
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K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS: I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
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O. THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING: (SEE FURNITURE EQUIPMENT PLANS)
P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
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T. ARCHITECTURAL FINISH FLOOR ELEVATION 1000'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR IN FEET VARIES PER BUILDING COMPONENT.
U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
V. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL, WHERE APPLICABLE.
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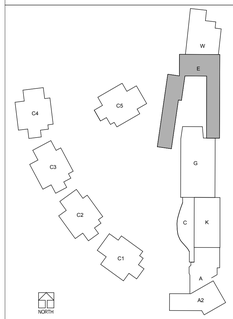
X. PROVIDE SEISMIC BRACING FOR SUSPENDED CEILINGS OR AS INDICATED ON DRAWINGS.

KEY PLAN



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02/25/2015

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Malibu, CA 90265

Los Angeles County
Department of PUblic Works

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DLR Project № 75-15221-00

SUPPORT BUILDING FLOOR PLAN (AREA D)

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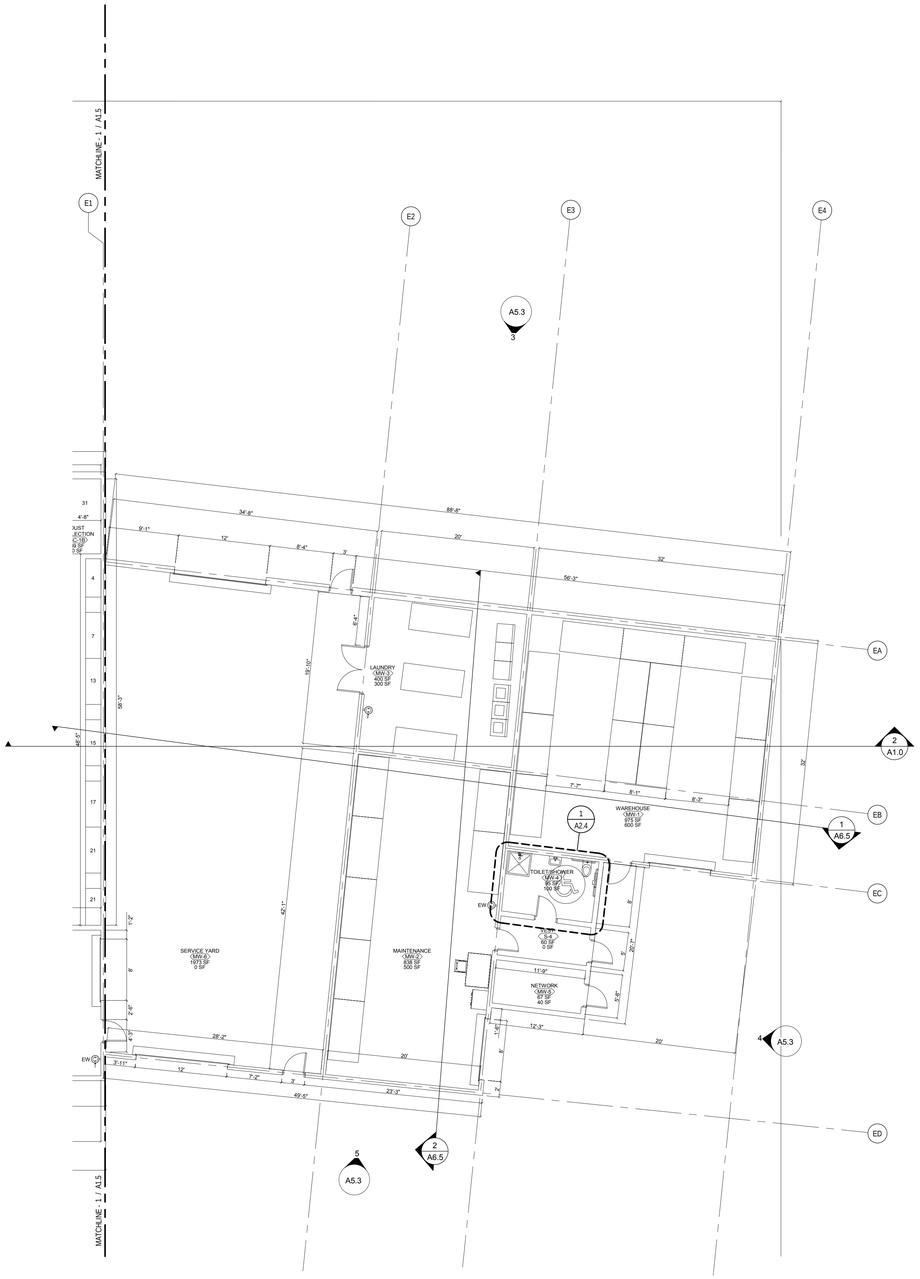

1 / A1.6 SUPPORT-MAINTENANCE FIRST FLOOR PLAN (AREA E)

SCALE: 1/8" = 1'-0"

LEGEND NOTES

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SOME NOTES MAY NOT APPLY TO THIS SHEET

GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
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SUPPORT BUILDING FLOOR PLAN (AREA E)

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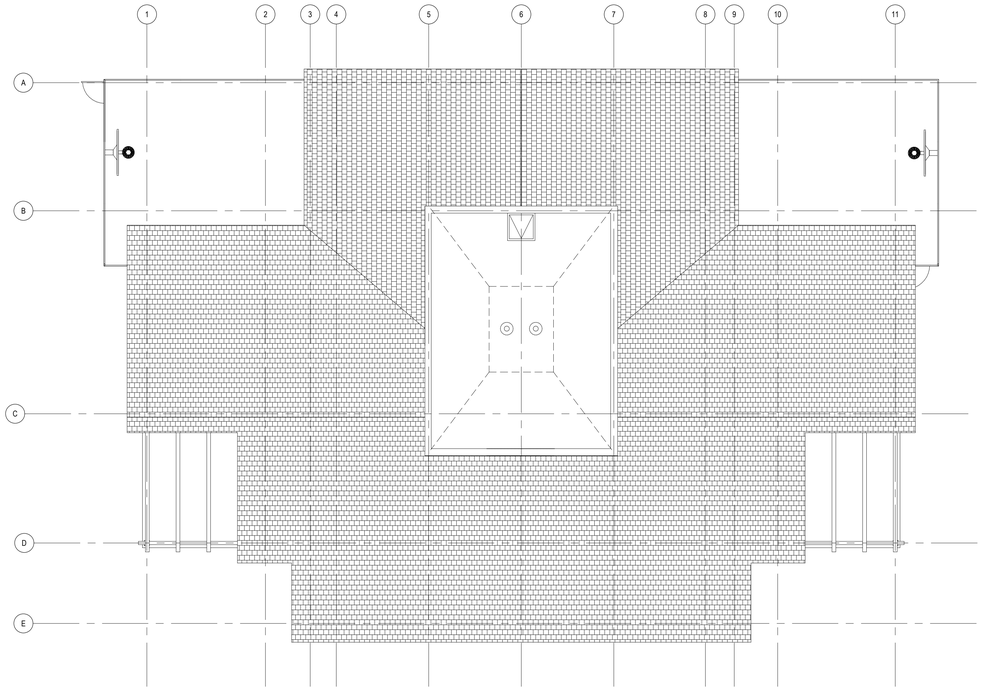

1 / A4.1 COTTAGE ROOF PLAN
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
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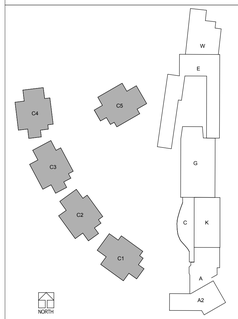
KEY PLAN



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COTTAGE ROOF PLAN

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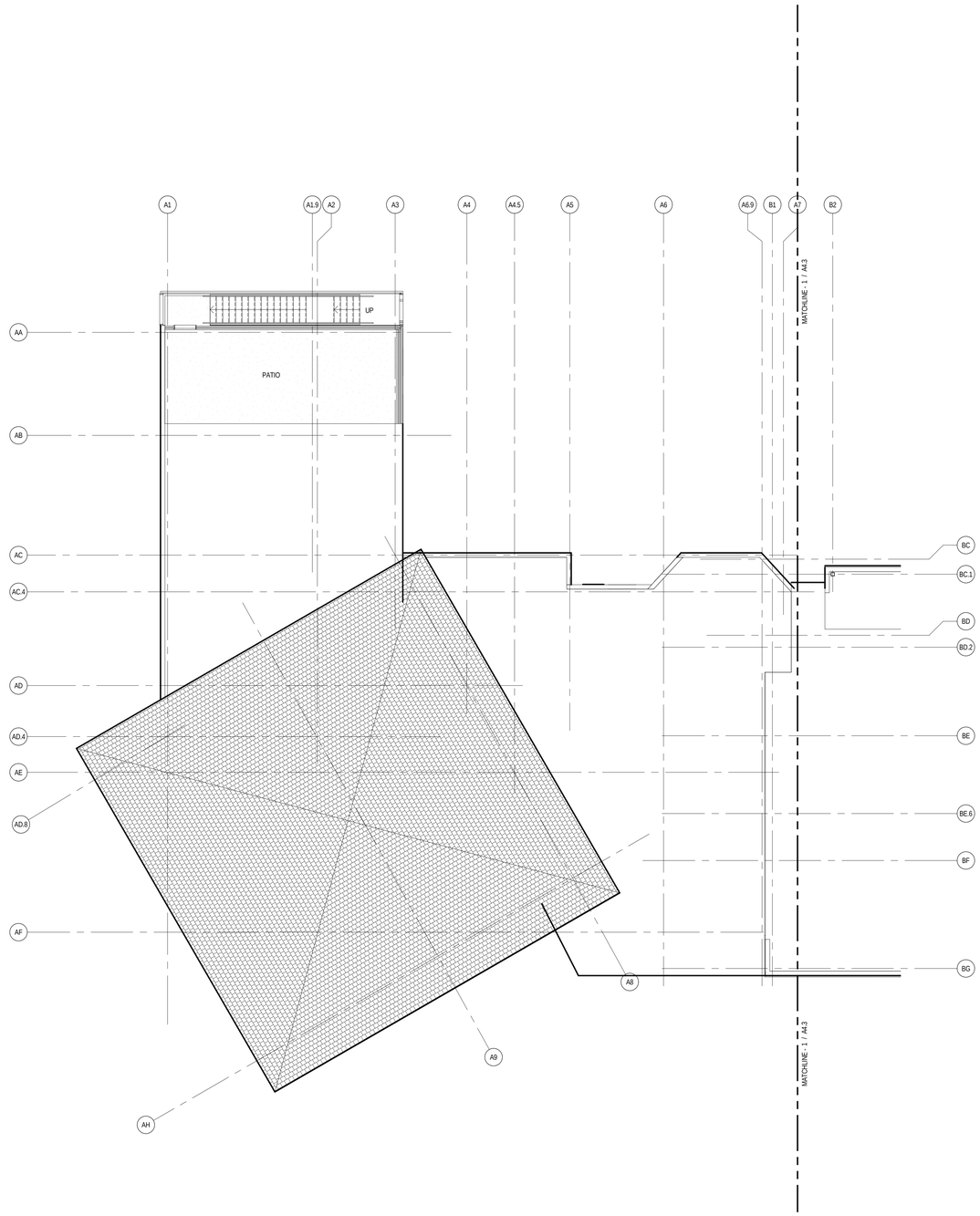
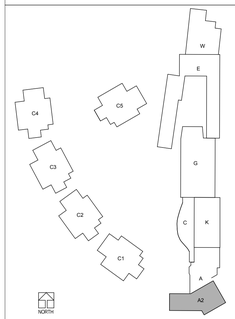


1 A4.2 SUPPORT BUILDING ROOF PLANS (AREA A)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
SOME NOTES MAY NOT APPLY TO THIS SHEET

KEY PLAN



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CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of PUblic Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

SUPPORT BUILDING ROOF PLAN (AREA A)

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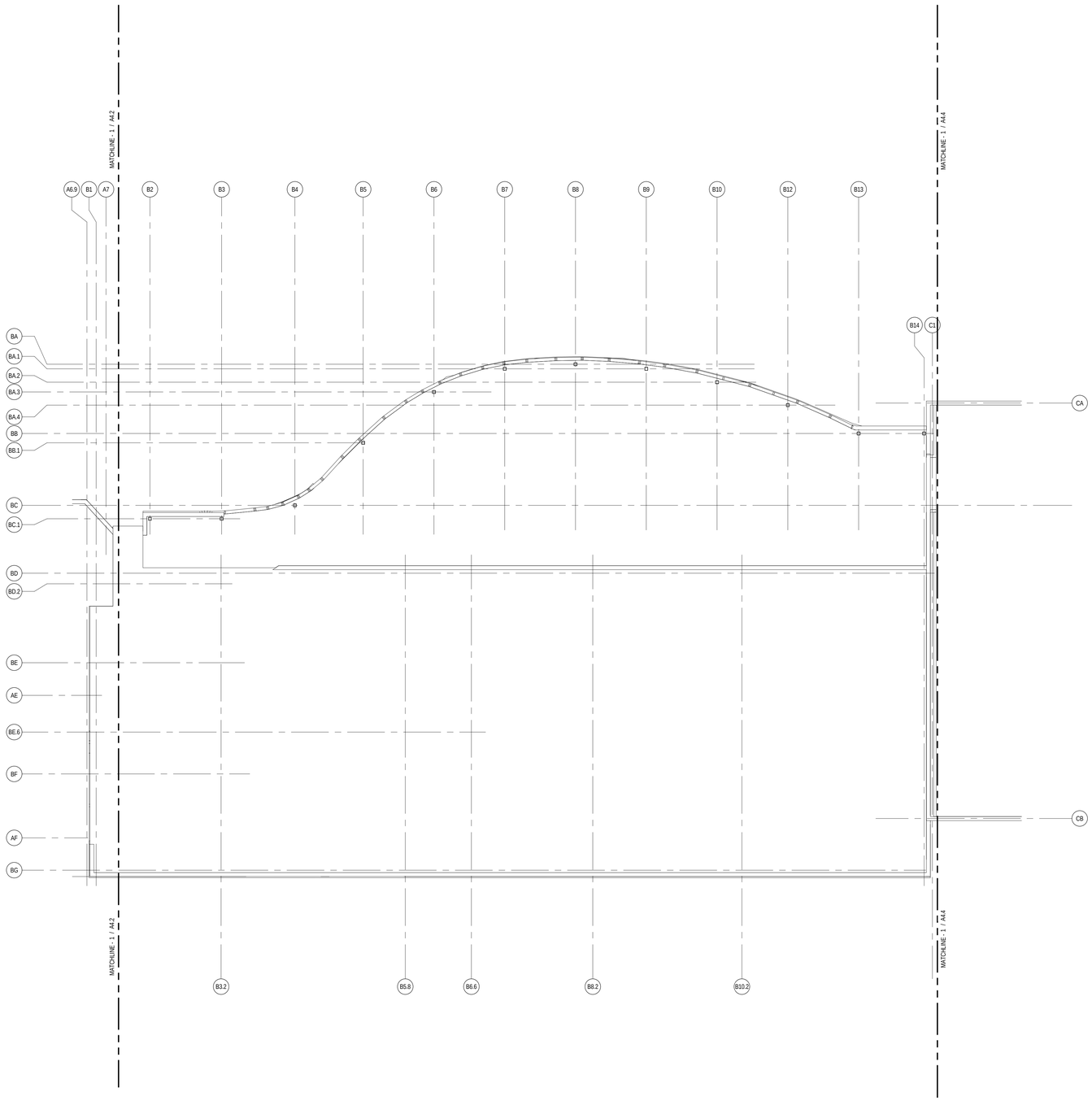
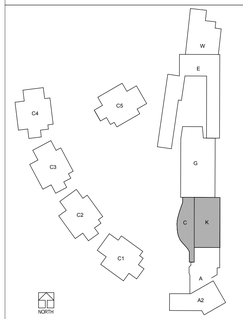


1 A4.3 SUPPORT BUILDING ROOF PLANS (AREA B)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
SOME NOTES MAY NOT APPLY TO THIS SHEET

KEY PLAN



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SUPPORT BUILDING ROOF PLAN (AREA B)

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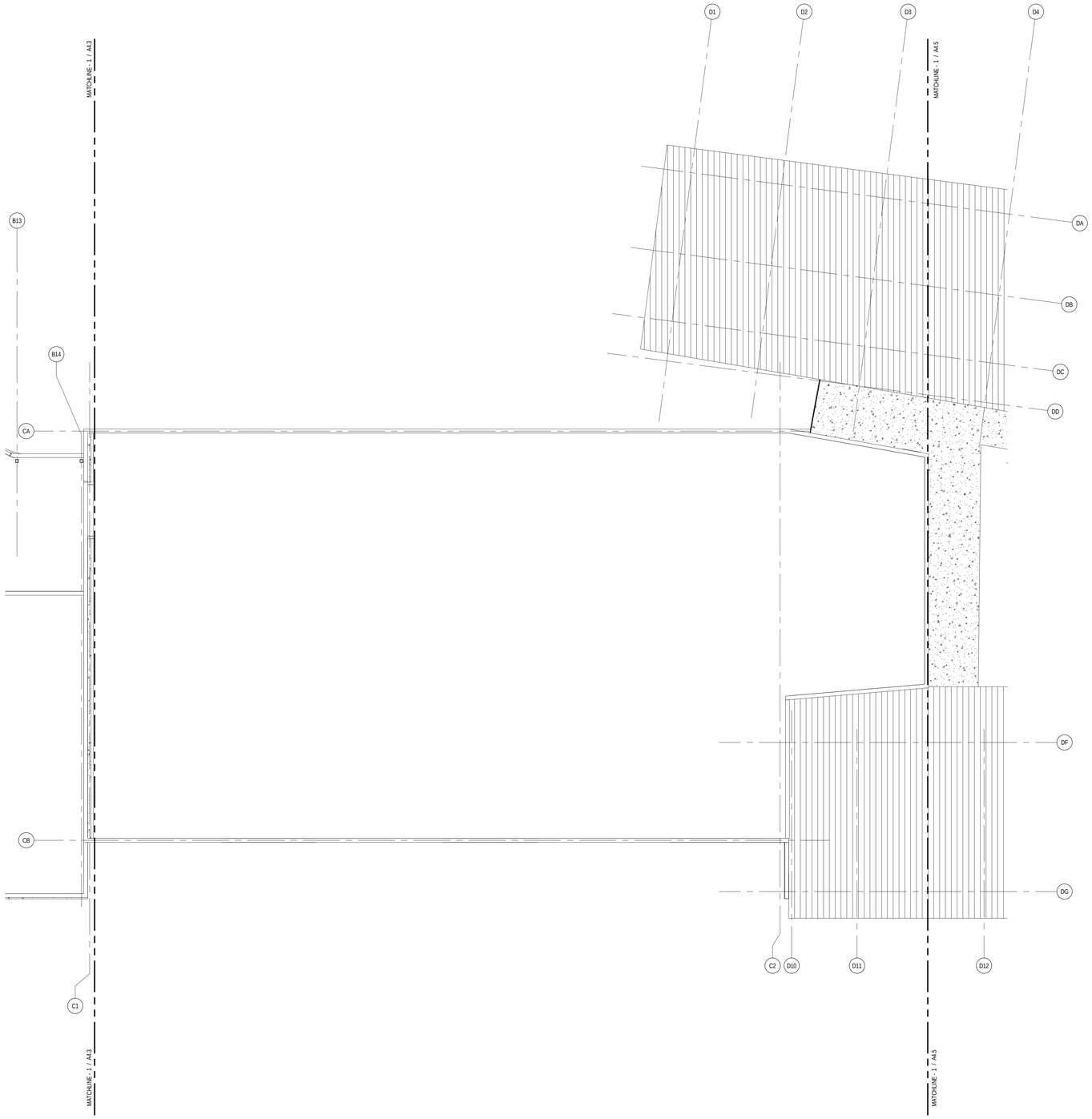

1 / A4.4 SUPPORT BUILDING ROOF PLANS (AREA C)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
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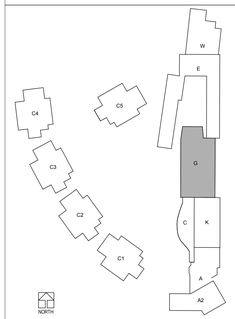
KEY PLAN



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SUPPORT BUILDING ROOF PLAN (AREA C)

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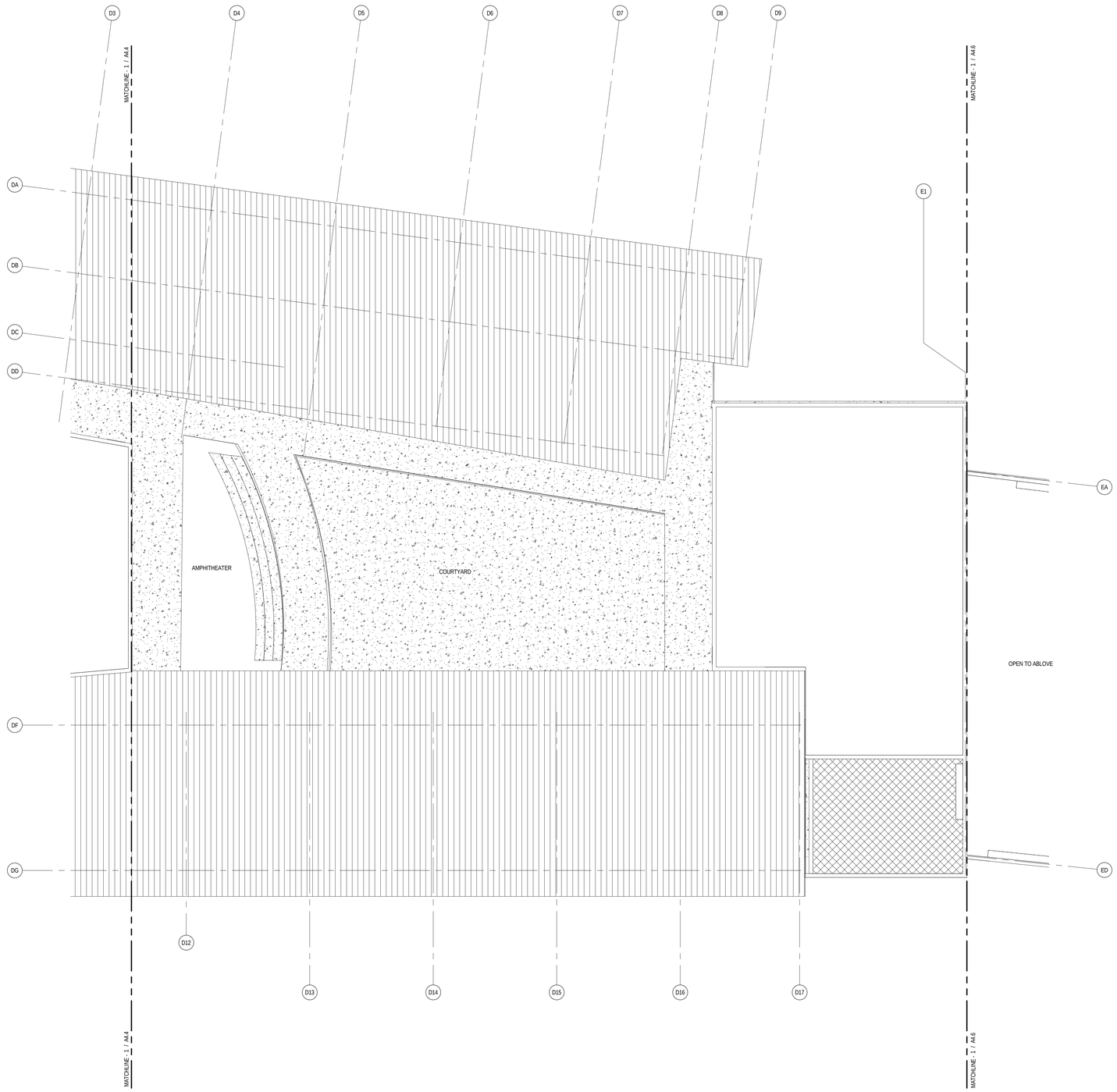

1 / A4.5 SUPPORT BUILDING ROOF PLANS (AREA D)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
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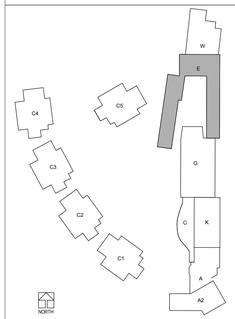
KEY PLAN



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SUPPORT BUILDING ROOF PLAN (AREA D)

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1 / A4.6 SUPPORT BUILDING ROOF PLANS (AREA E)
SCALE: 1/8" = 1'-0"

LEGEND NOTES

LEGEND NOTES ARE COMMON TO ALL
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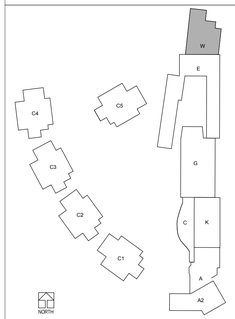
KEY PLAN



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SUPPORT BUILDING ROOF PLAN (AREA E)

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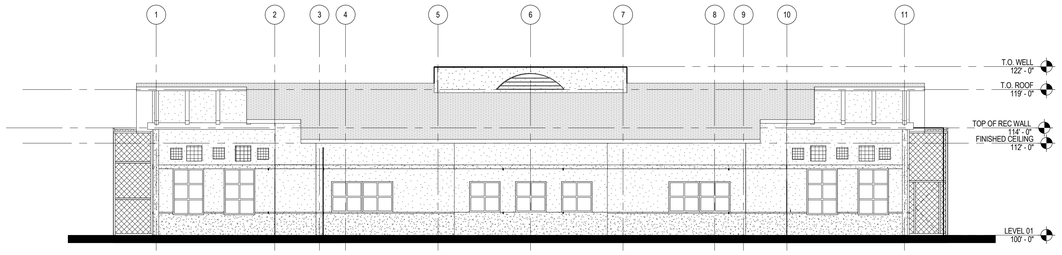
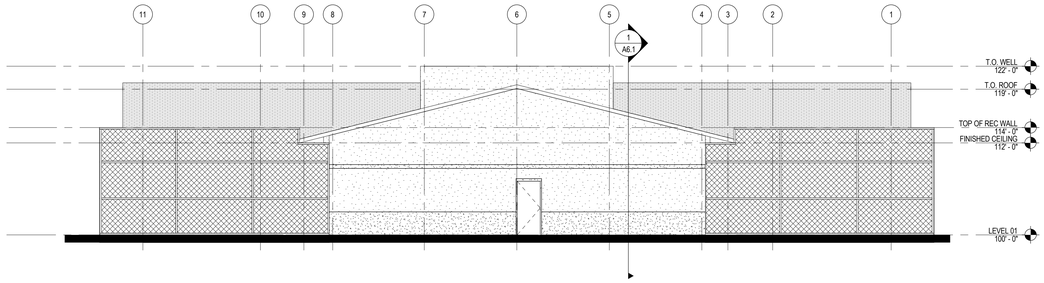
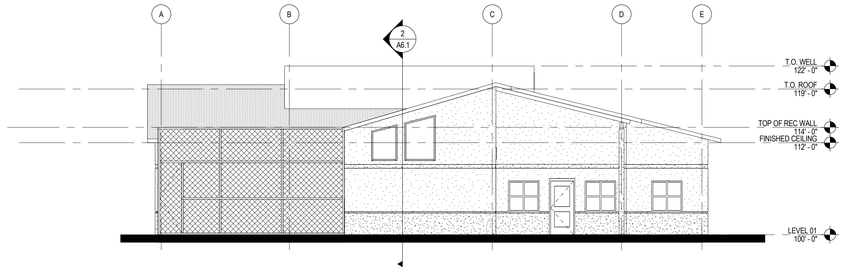


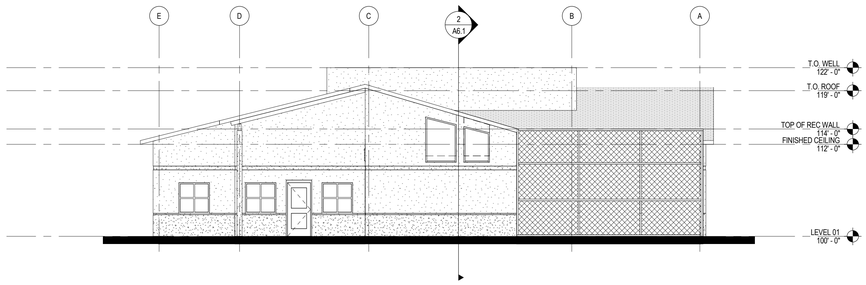
4 A5.1 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



3 A5.1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



2 A5.1 WEST ELEVATION
SCALE: 1/8" = 1'-0"



1 A5.1 EAST ELEVATION
SCALE: 1/8" = 1'-0"

LEGEND NOTES

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COTTAGE EXTERIOR ELEVATIONS

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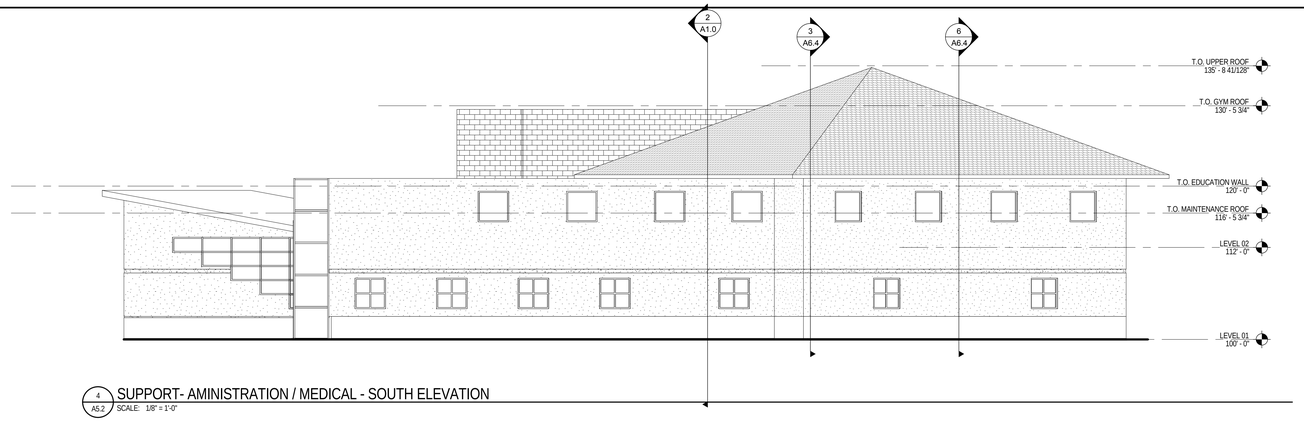
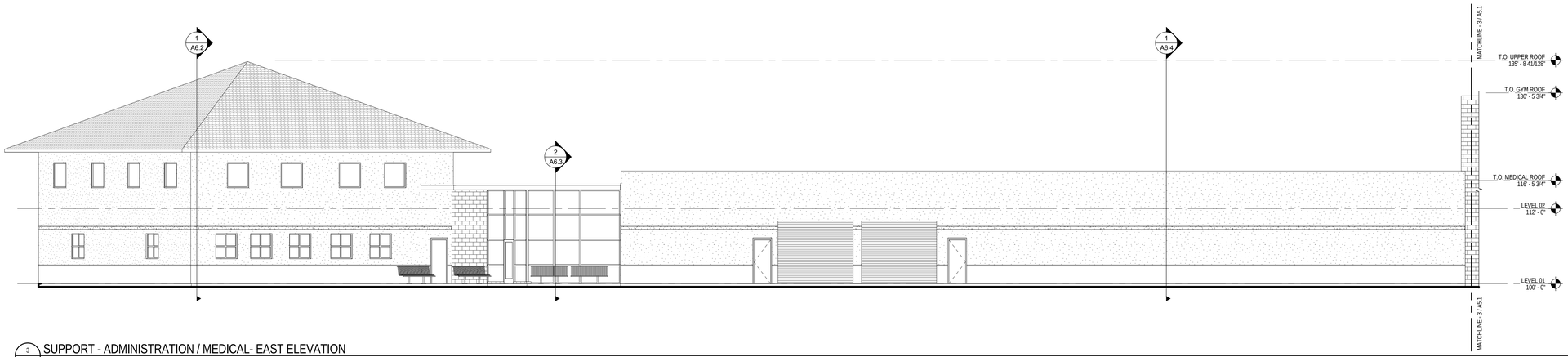
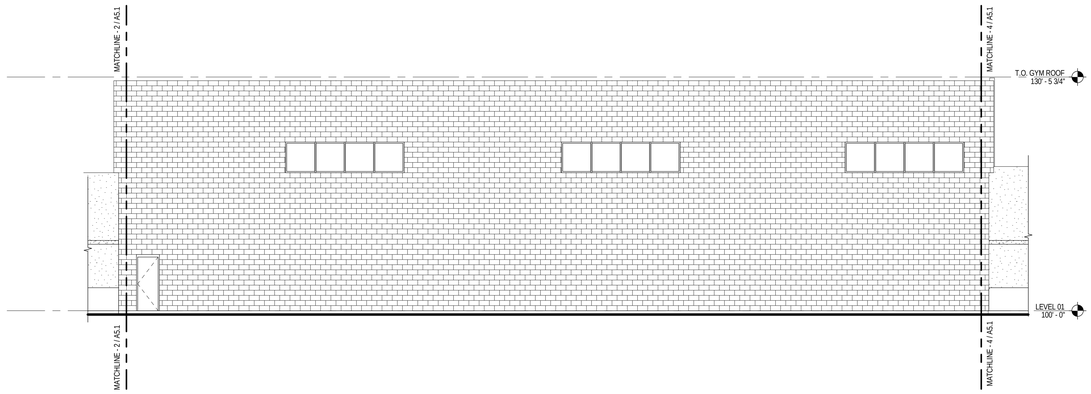


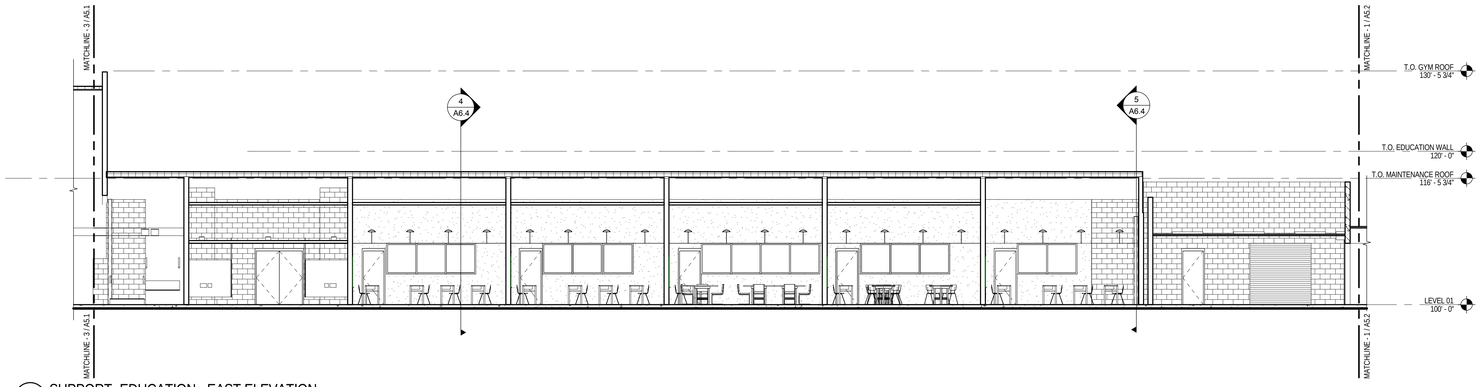
4 A5.2 SUPPORT- AMINISTRATION / MEDICAL - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



3 A5.2 SUPPORT - ADMINISTRATION / MEDICAL- EAST ELEVATION
SCALE: 1/8" = 1'-0"



2 A5.2 SUPPORT- GYMNASIUM - EAST ELEVATION
SCALE: 1/8" = 1'-0"



1 A5.2 SUPPORT- EDUCATION - EAST ELEVATION
SCALE: 1/8" = 1'-0"

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SUPPORT EXTERIOR ELEVATIONS

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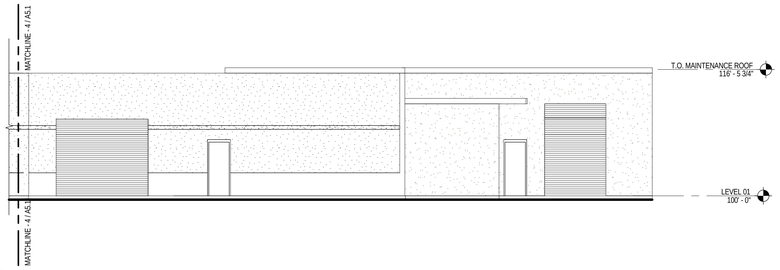
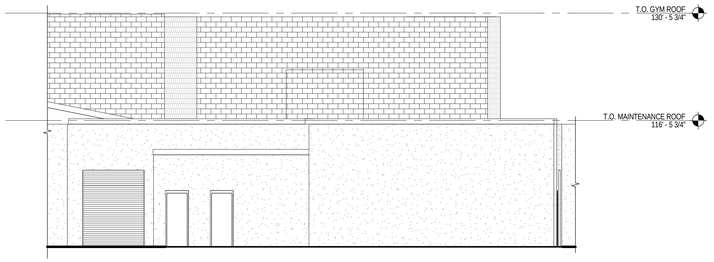
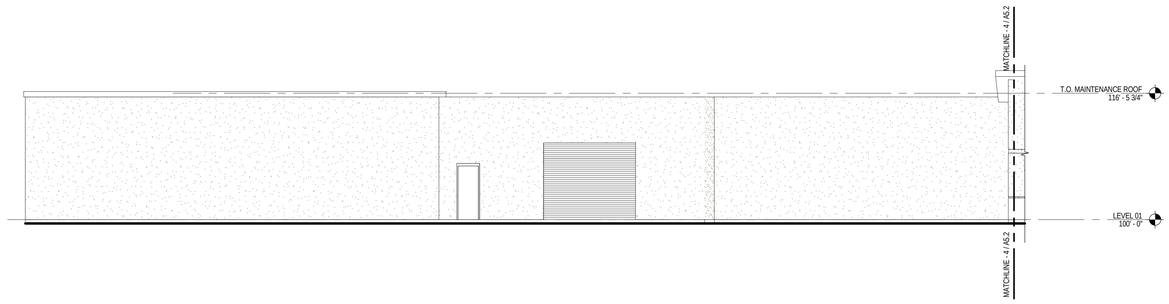


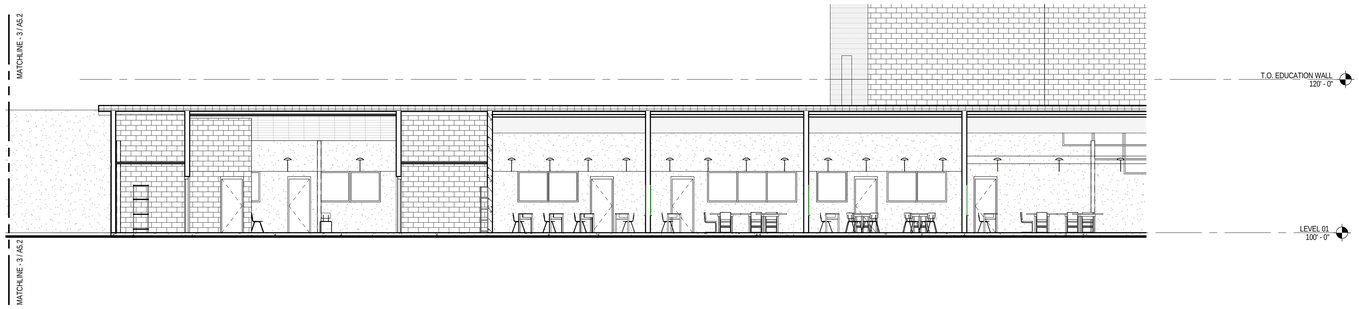
5 / A5.3 SUPPORT - MAINTENANCE - EAST ELEVATION
SCALE: 1/8" = 1'-0"



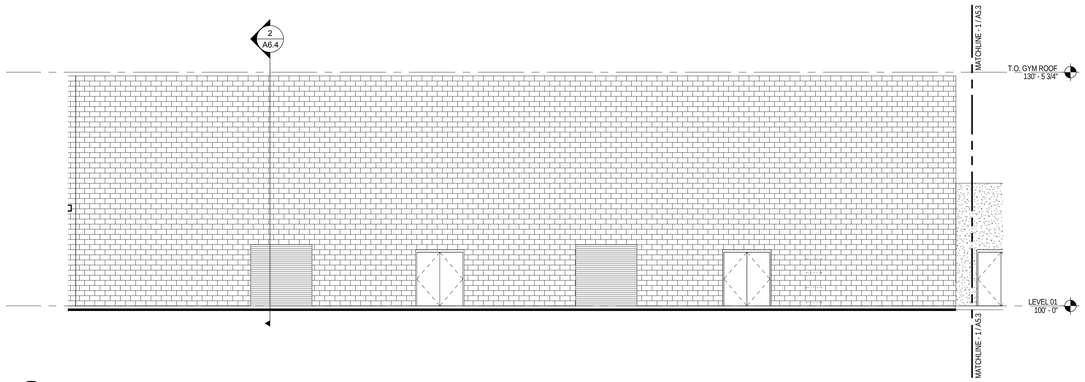
4 / A5.3 SUPPORT - MAINTENACE - NORTH ELEVATION
SCALE: 1/8" = 1'-0"



3 / A5.3 SUPPORT - MAINTENANCE - WEST ELEVATION
SCALE: 1/8" = 1'-0"



2 / A5.3 SUPPORT - EDUCATION - WEST ELEVATION
SCALE: 1/8" = 1'-0"



1 / A5.3 SUPPORT- GYMNASIUM ELEVATION-WEST
SCALE: 1/8" = 1'-0"

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SUPPORT EXTERIOR ELEVATIONS

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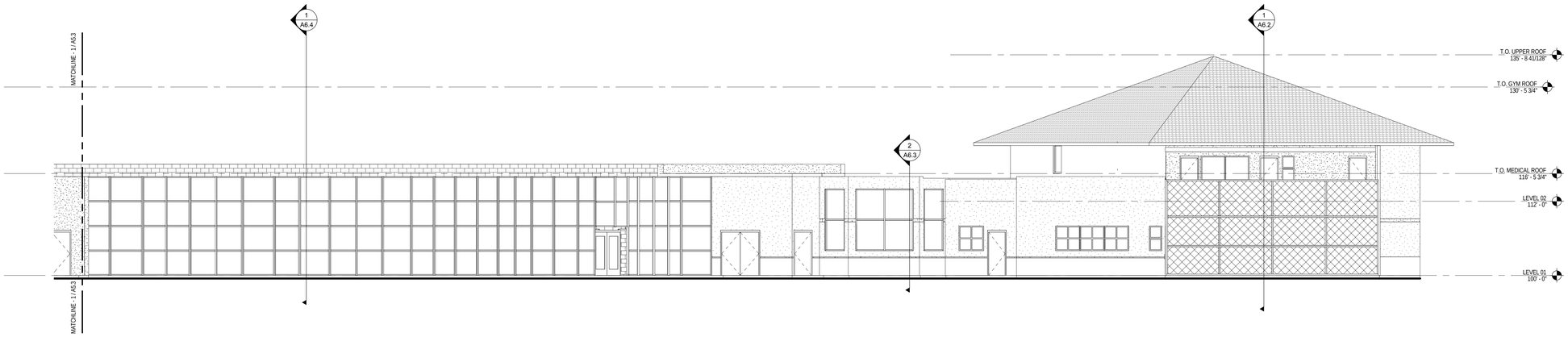

1 A5.4 SUPPORT - ADMINISTRATION / MEDICAL- WEST ELEVATION
SCALE: 1/8" = 1'-0"

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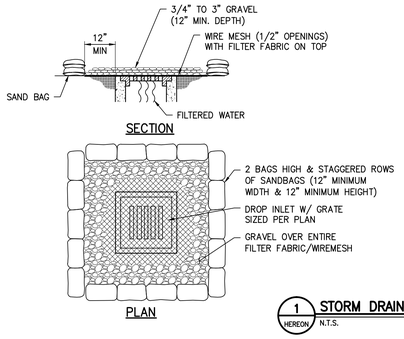
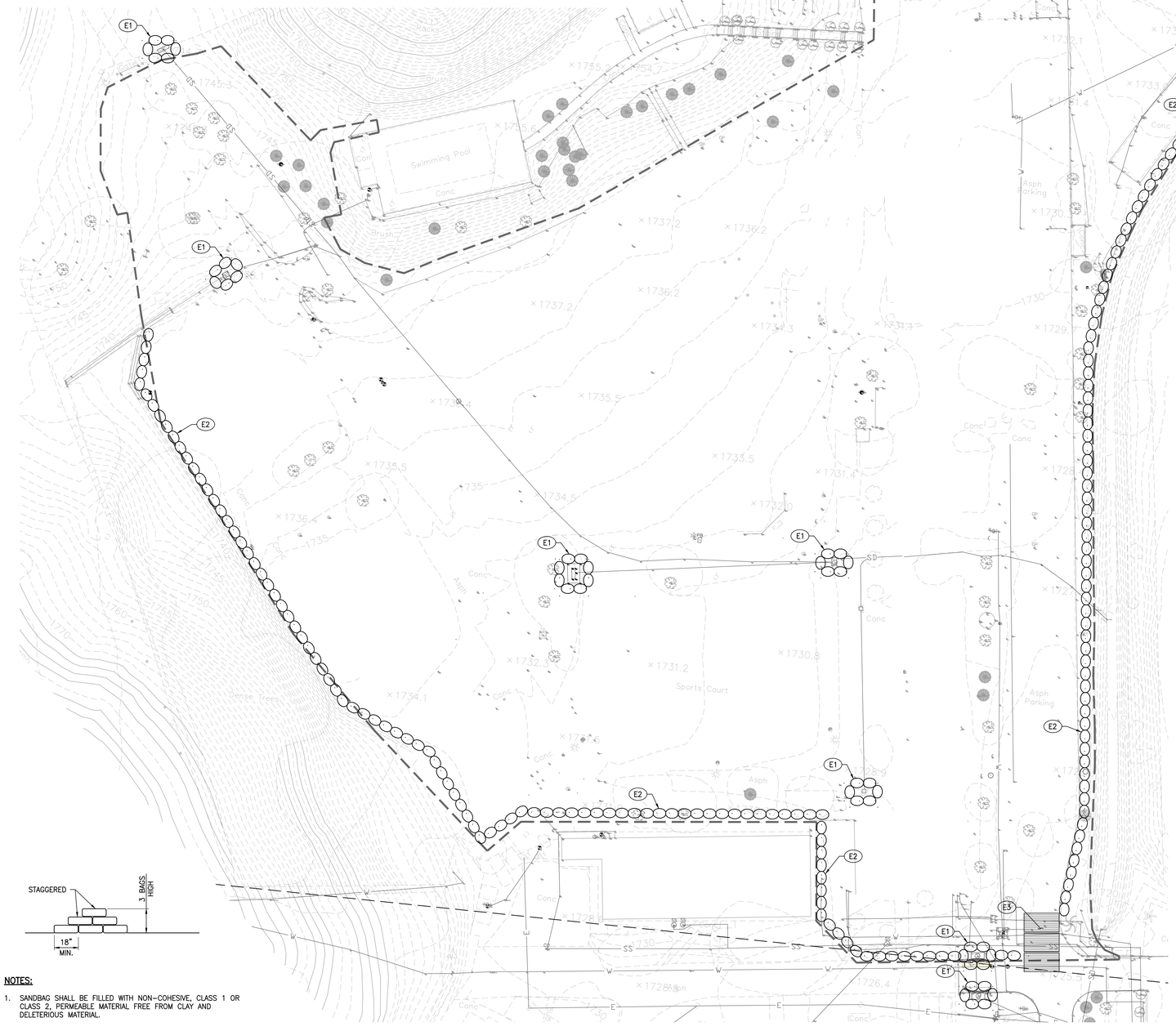


NOTES:

1. PLACE WIRE MESH OVER AND 1' (MINIMUM) BEYOND THE INLET STRUCTURE. (MESH OPENINGS NOT TO EXCEED 1/2" x 1/2" WIRE)
2. PLACE FILTER FABRIC OVER WIRE MESH.
3. PLACE 3/4" TO 3" GRAVEL OVER THE FILTER FABRIC/WIRE MESH (12" MINIMUM DEPTH OVER THE ENTIRE INLET OPENING).
4. SAND BAG MATERIAL: POLYPROPYLENE, POLYETHYLENE OR POLYMIDE WOVEN FABRIC, MINIMUM UNIT WEIGHT 4 OUNCES PER SQUARE YARD, MULLEN BURST STRENGTH EXCEEDING 300 PSI AND ULTRAVIOLET STABILITY EXCEEDING 70%.
5. SAND BAG SHALL BE FILLED WITH NON-COHESIVE, CLASS 1 OR CLASS 2 PERMEABLE MATERIAL FREE FROM CLAY AND DELETERIOUS MATERIAL.
6. PLACE SEVERAL LAYERS OF SAND BAGS (12" MINIMUM HIGH) OVERLAPPING THE BAGS AND PACKING THEM TIGHTLY TOGETHER.
7. LEAVE GAP OF ONE BAG ON THE TOP ROW TO SERVE AS A SPILLWAY.

1 HEREON STORM DRAIN INLET PROTECTION
N.T.S.



NOTES:

1. SANDBAG SHALL BE FILLED WITH NON-COHESIVE, CLASS 1 OR CLASS 2, PERMEABLE MATERIAL FREE FROM CLAY AND DELETERIOUS MATERIAL.

2 HEREON SANDBAG BARRIER
N.T.S.

BMP NOTES:

THE FOLLOWING BMPS AS OUTLINED IN, BUT NOT LIMITED TO, THE BEST MANAGEMENT PRACTICE HANDBOOK, CALIFORNIA STORMWATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA, JULY 2012, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY CITY INSPECTORS):

EROSION CONTROL

EC1–SCHEDULING
EC2–PRESERVATION OF EXISTING VEGETATION
EC3–HYDRAULIC MULCH
EC4–HYDROSEEDING
EC5–SOIL BINDERS
EC6–STRAW MULCH
EC7–GEOTEXTILES AND MATS
EC8–WOOD MULCHING
EC9–EARTH DIKES AND DRAINAGE SWALES
EC10–VELOCITY DISSIPATION DEVICES
EC11–SLOPE DRAINS
EC12–STREAMBANK STABILIZATION
EC13–RESERVED
EC14–COMPOST BLANKET
EC15–SOIL PREPARATION/ROUGHENING
EC16–NON–VEGETATIVE STABILIZATION

TEMPORARY SEDIMENT CONTROL

SE1–SILT FENCE
SE2–SEDIMENT BASIN
SE3–SEDIMENT TRAP
SE4–CHECK DAM
SE5–FIBER ROLLS
SE6–GRAVEL BAG BERM
SE7–STREET SWEEPING AND VACUUMING
SE8–SANDBAG BARRIER
SE9–STRAW BALE BARRIER
SE10–STORM DRAIN INLET PROTECTION
SE11–ACTIVE TREATMENT SYSTEMS
SE12–MANUFACTURED LINEAR SEDIMENT CONTROLS
SE13–COMPOST SOCKS AND BERMS
SE14–BIOFILTER BAGS

EQUIPMENT TRACKING CONTROL

TC1–STABILIZED CONSTRUCTION ENTRANCE/EXIT
TC2–STABILIZED CONSTRUCTION ROADWAY
TC3–ENTRANCE/OUTLET TIRE WASH

WIND EROSION CONTROL

WE1–WIND EROSION CONTROL

NON–STORMWATER MANAGEMENT

NS1–WATER CONSERVATION PRACTICES
NS2–DEWATERING OPERATIONS
NS3–PAVING AND GRINDING OPERATIONS
NS4–TEMPORARY STREAM CROSSING
NS5–CLEAR WATER DIVERSION
NS6–ILLICIT CONNECTION/DISCHARGE
NS7–POTABLE WATER/IRRIGATION
NS8–VEHICLE AND EQUIPMENT CLEANING
NS9–VEHICLE AND EQUIPMENT FUELING
NS10–VEHICLE AND EQUIPMENT MAINTENANCE
NS11–PILE DRIVING OPERATIONS
NS12–CONCRETE CURING
NS13–CONCRETE FINISHING
NS14–MATERIAL OVER WATER
NS15–DEMOLITION ADJACENT TO WATER
NS16–TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIALS POLLUTION CONTROL

WM1–MATERIAL DELIVERY AND STORAGE
WM2–MATERIAL USE
WM3–STOCKPILE MANAGEMENT
WM4–SPILL PREVENTION AND CONTROL
WM5–SOLID WASTE MANAGEMENT
WM6–HAZARDOUS WASTE MANAGEMENT
WM7–CONTAMINATED SOIL MANAGEMENT
WM8–CONCRETE WASTE MANAGEMENT
WM9–SANITARY/SEPTIC WASTE MANAGEMENT
WM10–LIQUID WASTE MANAGEMENT

EROSION CONTROL NOTES:

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED AS AND WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES TO MEET "AS GRADED" CONDITIONS.
2. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR
3. WHEN THE INSPECTOR SO DIRECTS, A 12-INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
4. STORM AND SEWER DRAIN TRENCHES THAT ARE CUT THROUGH BASIN DIKES OR BASIN INLET DIKES SHALL BE PLUGGED WITH SANDBAGS.
5. EXCEPT WHEN THE INSPECTOR DIRECTS OTHERWISE, ALL DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS FORECAST, AND SHALL BE MAINTAINED DURING THE RAINY SEASON (OCTOBER 15 TO APRIL 15).
6. SANDBAGS SHALL BE STOCKPILED ON SITE, READY TO BE PLACED IN POSITION WHEN RAIN IS FORECAST, OR WHEN THE INSPECTOR SO DIRECTS.
7. A "STANDBY EMERGENCY CREW" SHALL BE ALERTED BY THE PERMITTEE OR THE CONTRACTOR TO PERFORM EMERGENCY WORK DURING RAINSTORMS. THE PARTY TO BE CONTACTED IS:
   NAME: _____ (TO BE FILLED IN BY CONTRACTOR)
   PHONE NUMBER: _____

DUST CONTROL NOTES:

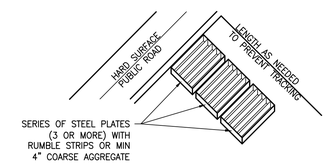
1. DUST SHALL BE CONTROLLED BY WATERING AND/OR APPLYING A DUST PALLIATIVE. THE DUST PALLIATIVE SHALL BE APPLIED IN THE AMOUNT AT THE LOCATIONS AS DIRECTED BY THE ENGINEER.
2. WATER FOR DUST CONTROL SHALL BE APPLIED BY MEANS OF PRESSURE TYPE DISTRIBUTORS OR PIPE LINES EQUIPPED WITH A SPRAY SYSTEM OR HOSES WITH NOZZLES THAT WILL INSURE A UNIFORM APPLICATION OF WATER.
3. UNLESS WATER IS APPLIED BY MEANS OF PIPE LINES, AT LEAST ONE MOBILE UNIT WITH A MINIMUM CAPACITY OF 100 GALLONS SHALL BE AVAILABLE FOR APPLYING WATER.
4. ALL SOIL MATERIALS OR DEBRIS TRUCKED FROM THE SITE SHALL BE COVERED AND SPRINKLED PRIOR TO ENTERING PUBLIC STREETS.
5. PROVIDE FOR WET SUPPRESSION OR CHEMICAL STABILIZING OF EXPOSED SOILS.
6. PROVIDE FOR RAPID CLEAN-UP OF SEDIMENTS DEPOSITED ON THE PAVED ROADS.
7. LIMIT THE AMOUNT OF AREAS DISTURBED BY CLEARING & EARTH MOVING OPERATIONS BY SCHEDULING THESE ACTIVITIES IN PHASES.

EROSION CONTROL NOTES:

(E1) PROVIDE INLET PROTECTION PER DETAIL 1, HEREON.
(E2) PLACE SANDBAGS TRIPLE ROW PER DETAIL 2, HEREON.
(E3) STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 3, HEREON.

LEGEND

LIMIT OF WORK
SANDBAGS



NOTES:

1. THE CONSTRUCTION ENTRANCE ROADWAYS SHALL BE STABILIZED SO AS TO PREVENT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC ROADS. DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS INTO THE STORM DRAIN SYSTEM.
2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE:
   A. LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE OR FROM A PUBLIC RIGHT OF WAY, STREET, ALLEY, AND SIDEWALK OR PARKING AREA.
   B. SERIES OF STEEL PLATES WITH "RUMBLE STRIPS", AND/OR MIN 4" COARSE AGGREGATE WITH LENGTH, WIDTH AND THICKNESS AS NEEDED TO ADEQUATELY PREVENT ANY TRACKING ONTO PAVED SURFACE.
3. ADD A WASH RACK WITH SEDIMENT TRAP LARGE ENOUGH TO COLLECT ALL WASH WATER.
4. ALL VEHICLES ACCESSING THE CONSTRUCTION SITE SHALL UTILIZE THE STABILIZED CONSTRUCTION ENTRANCE SITES.

STREET MAINTENANCE

1. REMOVE ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS IMMEDIATELY.
2. SWEEP PAVED AREAS THAT RECEIVE CONSTRUCTION TRAFFIC WHENEVER SEDIMENT BECOMES VISIBLE.
3. PAVEMENT WASHING WITH WATER IS PROHIBITED IF IT RESULTS IN A DISCHARGE TO THE STORM DRAIN SYSTEM

3 HEREON STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

KEY PLAN

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CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of Public Works
900 S. Fremont Ave.
Alhambra, California 91803

DLR Project # 75-15221-00

EROSION CONTROL PLAN

Issued Date: 02.25.2015
Drawn By: ST
Checked By: FL

C1.2
Sheet #

P:\2012\112284 LA Co Malibu Probation Replacement Project\DWG\SHEET\112284-C-1-2EC.dwg, Feb 24, 2015 - 3:09pm

GENERAL DEMOLITION NOTES:

1. CONTRACTOR TO CLEAR PROJECT SITE AREA WITHIN THE CONFINES OF THE DEMOLITION LIMIT LINE. THE CONTRACTOR SHALL DEMOLISH AND REMOVE FROM THE SITE ALL EXISTING UTILITIES, STRUCTURES, PLANTERS, TREES, AND ALL OTHER SITE FEATURES, UNLESS OTHERWISE NOTED ON THE PLAN.
2. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS AND SHALL PAY ALL FEES NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
5. THE CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING ABOVE AND UNDERGROUND UTILITIES. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE SHOWN FOR GENERAL INFORMATION ONLY.
6. DAMAGE TO ANY EXISTING UTILITIES AND SERVICES TO REMAIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
7. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT DEBRIS AND UNSUITABLE MATERIALS FROM ENTERING STORM DRAINS, SANITARY SEWERS AND STREETS.
8. DUST CONTROL SHALL BE IMPLEMENTED DURING DEMOLITION.
9. DEMOLITION IS LIMITED TO WITHIN DEMOLITION LIMIT LINE UNLESS NOTED OTHERWISE.
10. THE CONTRACTOR SHALL VERIFY THE LOCATION AND QUANTITY OF EXISTING SURFACE STRUCTURES AND SHALL BE SOLELY RESPONSIBLE FOR ANY UNIDENTIFIED UTILITIES, IMPROVEMENTS, TREES, ETC. TO BE DEMOLISHED AND REMOVED WITHIN THE DEMOLITION LIMIT LINE, INCLUDING APPURTENANT FOUNDATIONS OR SUPPORTS.
11. DEMOLITION CALLOUTS IN THIS SECTION ARE REPRESENTATIVE OF WHAT IS TO BE DONE, NOT AN ITEMIZED ACCOUNTING FOR EACH PIPE, CATCH BASIN, MANHOLE, VAULT, ETC. THAT IS TO BE DEMOLISHED, REMOVED AND DISPOSED OF.

DEMOLITION NOTES

PROTECT-IN-PLACE

1. PROTECT IN PLACE EXISTING HIGH MAST LIGHT POLE.
2. PROTECT IN PLACE EXISTING INLET.
3. PROTECT IN PLACE EXISTING WATER VAULT.
4. PROTECT IN PLACE EXISTING FIRE HYDRANT.
5. PROTECT IN PLACE EXISTING SECURITY FENCE.
6. PROTECT IN PLACE EXISTING FENCE.
7. PROTECT IN PLACE EXISTING CONCRETE CHANNEL.
8. PROTECT IN PLACE EXISTING TREE.
9. PROTECT IN PLACE EXISTING BUILDING.
10. PROTECT IN PLACE EXISTING SIDEWALK.
11. PROTECT IN PLACE EXISTING STAIRS.
12. PROTECT IN PLACE EXISTING STORM DRAIN.

REMOVE & DEMOLISH

1. REMOVE AND DEMOLISH EXITING STORM DRAIN INLET.
2. REMOVE AND DEMOLISH EXITING FIRE HYDRANT.
3. REMOVE AND DEMOLISH EXITING STORM DRAIN LINE.

DEMOLITION NOTES:

LIMIT OF WORK

NOTE: THIS DEMOLITION PLAN IS BASED ON SITE ELEMENTS REMAINING AFTER THE CONSTRUCTION OF THE "CAMP VERNON KILPATRICK REPLACEMENT PROJECT MAKE-READY PACKAGE" DATED 5/27/14 BY OTHERS. CONTRACTOR TO VERIFY AND CONFIRM SITE CONDITIONS AFTER MAKE-READY PACKAGE CONSTRUCTION AND REPORT DISCREPANCIES TO ARCHITECT/ENGINEER TEAM.

KEY PLAN

N

0 15' 30'

SCALE: 1"=30'

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DLR Project # 75-15221-00

DEMOLITION PLAN

Issued Date: 02.25.2015
Drawn By: ST
Checked By: FL

C1.3

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SOILS ENGINEER AND GEOLOGIST STATEMENT:

GENERAL INFORMATION

- GRADING PERMIT APPLICATION NO. TBD

  EARTHWORK VOLUMES CUT 4,500 CY, FILL 9,000 CY

  OVER EXCAVATION/ALLUVIAL REMOVAL & COMPACTION 12,900 CY

  IMPORT 4,500 CY, IMPORT LOCATION: TBD
- TOTAL DISTURBED AREA 6.3 ACRES
- TOTAL PROPOSED LANDSCAPE AREA 63,999.80 SF
- PRE-DEVELOPMENT IMPERVIOUS AREA 2.51 ACRES
- POST-DEVELOPMENT IMPERVIOUS AREA 4.3 ACRES
- WASTE DISCHARGE IDENTIFICATION NUMBER (WDID #) TBD
- CONSTRUCTION & DEMOLITION DEBRIS RECYCLING AND REUSE PLAN (RPP ID) TBD

LEGEND:

PROPOSED BUILDING (PAD BOUNDARY)

REMOVAL AND RECOMPACTION LIMIT

1:1 EXCAVATION SLOPE

KEY PLAN

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0 15' 30'

SCALE: 1"=30'

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ROUGH GRADING PLAN

Issued Date: 02.25.2015
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C2.0

Sheet #

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GENERAL INFORMATION

- GRADING PERMIT APPLICATION NO. TBD
  EARTHWORK VOLUMES CUT 4,500 CY, FILL 9,000 CY
  OVER EXCAVATION/ALLUVIAL REMOVAL & COMPACTION 12,900 CY
  IMPORT 4,500 CY, IMPORT LOCATION: TBD
- TOTAL DISTURBED AREA 6.3 ACRES
- TOTAL PROPOSED LANDSCAPE AREA 63,999.80 SF
- PRE-DEVELOPMENT IMPERVIOUS AREA 2.51 ACRES
- POST-DEVELOPMENT IMPERVIOUS AREA 4.3 ACRES
- WASTE DISCHARGE IDENTIFICATION NUMBER (WDID #) TBD
- CONSTRUCTION & DEMOLITION DEBRIS RECYCLING AND REUSE PLAN (RPP ID) TBD

PROPERTY INFORMATION

- PROPERTY ADDRESS 427 S. ENCINAL CANYON ROAD
- TRACT/PARCEL MAP NO. [____] LOT/PARCEL NO. [____]
- PROPERTY OWNER [_____]
- ASSESSORS ID NUMBER -4471-003-900

(ZONING AND REGIONAL PLANNING INFORMATION)

- PROPERTY ZONING: ZONE O-S*
- INTENDED LAND USE:
  PUBLIC FACILITY*
  (FOR PROPOSED GRADED AREAS - I.E. ... SINGLE FAMILY RESIDENCE)
- CERTIFICATE OF COMPLIANCE: CC NO. [_____]
- PLOT PLAN NUMBER:
  PP NO. [_____]
- CONDITIONAL USE PERMIT:
  CUP NO. [_____] EXPIRATION DATE: [_____]

KEY PLAN

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SCALE: 1"=30'

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OVERALL GRADING PLAN

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C2.1

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LEGEND

- SD — EXISTING STORM DRAIN
- SD — PROPOSED STORM DRAIN
- FLOW ARROW
- CATCH BASIN
- PA — PLANTER/LANDSCAPE AREA

N

0 15' 30'

SCALE: 1"=30'

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DRAINAGE/LID PLAN

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LEGEND

—— SS ——	EXISTING SANITARY SEWER LINE
—— SS ——	PROPOSED SANITARY SEWER LINE
	VARIOUS PLOTTED EASEMENTS FROM ALTA/ACSM LAND TITLE SURVEY FOR CAMP KILPATRICK (427 & 433 ENCINAL CANYON ROAD UNINCORPORATED LOS ANGELES COUNTY) DATED 09/10/12. REFER TO SURVEY FOR PLOTTED EASEMENT NOTES AND FURTHER INFORMATION.

SANITARY SEWER LOADS	FIXTURE UNITS
EX. CAMP KILPATRICK (DEMOLISHED) FROM COUNTY OF LA SANTA MONICA BOYS PROBATION CAMP RECORD DRAWINGS DATED OCTOBER 1960	324
PROPOSED CAMP KILPATRICK (SEE PLAN FOR BREAKDOWN PER BUILDING)	537.1
EXISTING CAMP MILLER (TO REMAIN) FROM COUNTY OF LA SANTA MONICA BOYS PROBATION CAMP RECORD DRAWINGS DATED OCTOBER 1960 (SEE PLAN FOR BREAKDOWN PER BUILDING)	238*

*INCLUDES EXISTING KITCHEN AND DINING HALL TO REMAIN A PART OF CAMP MILLER OPERATION.

N

0 60' 120'

SCALE: 1"=120'

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OVERALL SANITARY SEWER SITE PLAN

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GENERAL NOTES:

1. LOCATION, EXISTENCE AND OPERATION OF EXISTING WATER SYSTEM SECTIONAL OR OTHER VALVES UNKNOWN AND NOT SHOWN ON PLAN. CONTRACTOR TO COORDINATE CAMP MILLER OR OTHER SHUT DOWN REQUIREMENTS AND NEW SYSTEM INSTALLATION WITH LA COUNTY REPRESENTATIVES 2 WEEKS PRIOR TO CONSTRUCTION.
2. REFER TO DETAILED WATER SYSTEM DESIGN PLAN FOR LOCATION OF SECTIONAL VALVES.
3. LOCATION OF EXISTING UTILITIES TO REMAIN AND DEMOLITION OF UTILITIES AS PART OF THE COUNTY CAMP KILPATRICK MAKE READY PACKAGE ARE BASED ON THE MAKE READY PACKAGE DOCUMENTS PROVIDED BY LA COUNTY DATED 05/19/14. CONTRACTOR TO VERIFY AS NECESSARY.
4. EXISTING OR PROPOSED RECLAIMED WATER INFRASTRUCTURE NOT SHOWN ON PLANS.
5. EXISTING OR PROPOSED IRRIGATION INFRASTRUCTURE NOT SHOWN ON PLANS.
6. WATER MAINS SHALL BE A MINIMUM OF 10 FEET APART FROM A SANITARY SEWER MAIN. WHERE WATER MAIN CROSSES A SEWER MAIN IT SHALL BE ABOVE SEWER.

LEGEND

- W — EXISTING WATER LINE
- DW — PROPOSED WATER LINE
- FS — PROPOSED FIRE SERVICE LINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- VARIOUS PLOTTED EASEMENTS FROM ALTA/ACSM LAND TITLE SURVEY FOR CAMP KILPATRICK (427 & 433 ENCINAL CANYON ROAD UNINCORPORATED LOS ANGELES COUNTY) DATED 09/10/12. REFER TO SURVEY FOR PLOTTED EASEMENT NOTES AND FURTHER INFORMATION.

COLD WATER LOADS	COLD WATER FIXTURE UNITS
EX. CAMP KILPATRICK (DEMOLISHED) FROM COUNTY OF LA SANTA MONICA BOYS PROBATION CAMP RECORD DRAWINGS DATED OCTOBER 1960	365
PROPOSED CAMP KILPATRICK (SEE PLAN FOR BREAKDOWN PER BUILDING)	377.5
EXISTING CAMP MILLER (TO REMAIN) FROM COUNTY OF LA SANTA MONICA BOYS PROBATION CAMP RECORD DRAWINGS DATED OCTOBER 1960 (SEE PLAN FOR BREAKDOWN PER BUILDING)	264*

*INCLUDES EXISTING KITCHEN AND DINING HALL TO REMAIN A PART OF CAMP MILLER OPERATION.

N

0 60' 120'
SCALE: 1"=120'

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OVERALL DOMESTIC WATER SITE PLAN

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DEMOLITION NOTES:

- LIMIT OF WORK
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PIV
- BACKFLOW PROTECTOR
- FIRE DEPARTMENT CONNECTION
- FIRE ACCESS ROAD
- 150' WALKING DISTANCE FROM FIRE TRUCK
- FIRE TRUCK

KEY PLAN

N

0 15' 30'

SCALE: 1"=30'

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REGISTERED PROFESSIONAL ENGINEER
REZA ZAMANI
No. C62948
Exp. 9/30/15
CIVIL
STATE OF CALIFORNIA

SIGNED PRINTS NOT VALID

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

A-03-113546

AC:____ FLS:____ SS:____

DATE: _____

Public Agency Submittal:
Issued for Bidding:
Issued for Construction:

Revisions:

CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of Public Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project # 75-15221-00

FIRE ACCESS PLAN

Issued Date: 02.25.2015
Drawn By: ST
Checked By: FL

C4.1

Sheet #

P:\2012\112284 LA Co Malibu Probation Replacement Project\DWG\SHEET\112284-C4.1FA.dwg, Feb 24, 2015 - 3:10pm

ZONE "A" PLANTING LEGEND:

PLANTING LIST IS IN CONFORMANCE WITH THE COUNTY OF LOS ANGELES FUEL MODIFICATION GUIDELINES–REV2011, OR WITH THE PLANTS NATIVE TO THE SANTA MONICA MOUNTAINS AND LACO FIRE APPROVED PLANT LIST (SSM).

FFM ZONE	SSM	SYMBOL	BOTANICAL NAME COMMON NAME	SIZE	QTY.	SPACING	AVERAGE MATURE HEIGHT / WIDTH	NATIVE	DROUGHT TOLERANT	REMARKS
		TREES								
A–10	–		ARBUTUS UNEDO STRAWBERRY TREE	24" BOX	TBD	PER PLAN	12'–35' T 20–35' W	N	Y	EVERGREEN, FULL SUN, STANDARD TRUNK
A–10	–		CERCIS OCCIDENTALS WESTERN REDBUD	24" BOX	TBD	PER PLAN	20' T x W	Y	Y	DECIDUOUS, STANDARD TRUNK FULL SUN, LIGHT SHADE

FFM ZONE	SSM	BOTANICAL COMMON NAME	SIZE	QTY.	SPACING	MATURE AVG. HEIGHT/WIDTH	NATIVE	DROUGHT TOLERANT	REMARKS
		SHRUBS							
A	–	DIETES BICOLOR FORTNIGHT LILY	1 GAL	TBD	2'–5'O.C.	2'–3' T x W	N	Y	
A	–	HEUCHERA MICRANTHA CORAL BELLS	1 GAL	TBD	18" O.C.	18" T x W	Y	Y	
A–10	**	MUHLENBERGIA RIGENS DEER GRASS	5 GAL	TBD	4' O.C.	4' T x W	Y	Y	
A	**	PENSTEMON SPECTABILIS ROYAL PENSTEMON	1 GAL	TBD	3' O.C.	3' T x W	Y	Y	
A	–	PUNICA GRANATUM 'NANA' DWARF POMEGRANATE	1 GAL	TBD	3' O.C.	3'T 4'W	N	Y	DECIDUOUS
A	**	ROSA CALIFORNICA CALIFORNIA NATIVE ROSE	5 GAL	TBD	5' O.C.	5' T x W	Y	Y	
N/A	**	SISYRICHIUM CALIFORNICA GOLDEN EYE GRASS	1 GAL	TBD	2' O.C.	6"– 2'T 8"–10"W	Y	Y	
A	–	FRAGARIA CHILOENSIS WILD STRAWBERRY	1 GAL	TBD	3.5' O.C.	6"–12"T <2'W	Y	Y	
A	–	PORTULACARIA A.'PROSTRATE' DWARF ELEPHANT FOOD	1 GAL	TBD	2' O.C.	6"–10"T 4'–6'W	N	Y	
		HERB GARDEN (N.I.C.)		TBD					DO NOT ALLOW WASH WATER TO DRAIN DIRECTLY TO THE STORM DRAIN SYSTEM OR RECEIVING WATERS.

LEGEND KEY:

N/A NOT FOUND ON THE LOS ANGELES COUNTY FIRE FUEL MODIFICATION GUIDELINE LIST

Y = YES, N = NO

** = PLANT NATIVE TO THE SANTA MONICA MOUNTAINS AND LACU FIRE APPROVED PLANT LIST.

– = NOT FOUND ON PLANTS NATIVE TO THE SANTA MONICA MOUNTAINS AND LACU FIRE APPROVED PLANT LIST.

TOTAL SQ. FT. OF LANDSCAPE & IMPERVIOUS SURFACES

SQ. FT. OF PROPOSED LANDSCAPE	
SHRUB / GROUNDCOVER	35,200 SQ. FT.
TURF	31,800 SQ.FT
TOTAL	67,000 SQ. FT.
SQ. FT. OF EXISTING LANDSCAPE	
TOTAL	100,400 SQ. FT.
SQ. FT. OF PROPOSED IMPERVIOUS SURFACES	
TOTAL	178,600 SQ. FT.

PERCENTAGE OF DROUGHT TOLERANT PLANTS	100%
PERCENTAGE OF TURF TO LIMIT OF WORK	11%
TOTAL NUMBER OF PROPOSED TREES	32

ZONE "B" PLANTING LEGEND:

ALL PLANTING LISTED ARE IN CONFORMANCE WITH THE PLANTS NATIVE TO SANTA MONICA MOUNTAINS & LACO FIRE APPROVED PLANT LIST AND MATCHED WITH ZONES PROVIDED BY THE COUNTY OF LOS ANGELES FUEL MODIFICATION GUIDELINES–REV2011.

FFM ZONE	SSM	SYMBOL	BOTANICAL NAME COMMON NAME	SIZE	QTY.	SPACING	AVERAGE MATURE HEIGHT / WIDTH	NATIVE	DROUGHT TOLERANT	REMARKS
		TREES								
A–10	–		ARBUTUS UNEDO STRAWBERRY TREE	24" BOX	TBD	PER PLAN	12'–35' T 20–35' W	N	Y	EVERGREEN, FULL SUN, STANDARD TRUNK
A–10	–		CERCIS OCCIDENTALS WESTERN REDBUD	24" BOX	TBD	PER PLAN	20' T x W	Y	Y	DECIDUOUS, STANDARD TRUNK FULL SUN, LIGHT SHADE
B	**		PLATANUS RACEMOSA CALIFORNIA SYCAMORE	"	TBD	PER PLAN	30'–80'T 20'–50'W	Y	Y	DECIDUOUS, STANDARD TRUNK FULL SUN,
–	–		EXISTING OAKS TO REMAIN	–	TBD	–	NA	Y	Y	PROTECT–IN –PLACE
–	–		EXISTING TREE TO REMAIN	–	TBD	–	NA	Y	Y	TBD

FFM ZONE	SSM	BOTANICAL COMMON NAME	SIZE	QTY.	SPACING	MATURE AVG. HEIGHT/WIDTH	NATIVE	DROUGHT TOLERANT	REMARKS
		SHRUBS							
B	**	ARTEMISIA 'POWIS CASTLE' NCN	1 GAL	TBD	3.5' O.C.	<3' 6'W	Y	Y	
N/A	**	LEYMUS TRITICOIDES BEARDLESS WILDRYE	SEED	TBD	TBD	1.5'–4' T 2'W	Y	Y	FOR USE IN BIOSWALES ONLY
B	**	MIMULUS AURANTIACUS ORANGE BUSH MONKEY	5 GAL	TBD	4' O.C.	4' T x W	Y	Y	
B	**	MUHLENBERGIA RIGENS DEER GRASS	5 GAL	TBD	4' O.C.	4' T x W	Y	Y	USE IN BIOSWALE
B	**	PENSTEMON CENTRANTHIFOLIUS SCARLET BURGLAR	1 GAL	TBD	3' O.C.	2'–3'T 2'W	Y	Y	USE IN BIOSWALE
B	**	ROSA CALIFORNICA CALIFORNIA NATIVE ROSE	5 GAL	TBD	5' O.C.	5' T x W	Y	Y	
B	**	SALVIA COLUMBARIAE CHIA	5 GAL	TBD	2'–5'O.C.	2' T x W	Y	Y	USE IN BIOSWALE
B	**	SALVIA SPATHACEA HUMMINGBIRD SAGE	5 GAL	TBD	2.5' O.C.	1'–2'T 4'–5'W	Y	Y	USE IN BIOSWALE
N/A	**	SISYRICHIUM CALIFORNICA GOLDEN EYE GRASS	1 GAL	TBD	2' O.C.	6"– 2'T 8"–10"W	Y	Y	USE IN BIOSWALE
B	**	BACCHARIS P. 'PIGEON POINT' DWARF COYOTE BRUSH	1 GAL	TBD	5' O.C.	1'–2'T 6'W	Y	Y	
		TURF							
		SOD: MARATHON II	SOD		–	–	–	–	NOT ON FFM LIST– SELECTION TO BE CONSIDERED

LEGEND KEY:

N/A NOT FOUND ON THE LOS ANGELES COUNTY FIRE FUEL MODIFICATION GUIDELINE LIST

Y = YES, N = NO

** = PLANT NATIVE TO THE (SSM) SANTA MONICA MOUNTAINS AND LACU FIRE APPROVED PLANT LIST.

– = NOT FOUND ON PLANTS NATIVE TO THE SANTA MONICA MOUNTAINS AND LACU FIRE APPROVED PLANT LIST.

GENERAL PLANTING NOTES:

1. ALL TREES, SHRUBS AND GROUND COVER SHALL BE LOW MAINTENANCE, INDIGENOUS CALIFORNIA NATIVE OR DROUGHT TOLERANT PLANT MATERIALS AND MUST MUST COMPLY WITH LOS ANGELES COUNTY AND FIRE DEPARTMENT'S REQUIREMENTS AND GUIDELINES.
2. PROVIDE 10' LONG LINEAR ROOT BARRIER FOR TREES LOCATED AGAINST LESS THAN 5' FROM ALL PAVEMENT/HARDSCAPE AREAS.
3. ENVIRONMENTALLY SENSITIVE AREAS WILL BE COORDINATED WITH THE PROJECT BIOLOGIST PRIOR TO ANY WORK TO AVOID IMPACTING THE RESTORATION AREAS.
4. COUNTY OF LOS ANGELES OAK TREE ORDINANCE WILL REQUIRE AN ARBORIST'S REPORT OF IMPACTED OAKS.
5. DESIGN BUILDER WILL COORDINATE WITH BIOLOGIST TO CONFIRM PROTECTED PLANTS AND ENVIRONMENTALLY SENSITIVE AREAS WITHIN PROJECT SITE.
6. CONTRACTOR SHALL INSTALL ROOT ZONE AND EXISTING TREE PROTECTION METHODS TO PREVENT DAMAGE FROM COMPACTION DURING CONSTRUCTION.
7. MULCH ALL SHRUB AND GROUND COVER AREAS WITH 3" THICK LAYER OF ORGANIC BARK MULCH PER SPECIFICATIONS.
8. FOR SLOPES 3:1 OR STEEPER, PROVIDE JUTE MESH, DEEP ROOTING SHRUBS AND GROUNDCOVER.
9. VINES SHALL BE PLANTED NEXT TO RETAINING WALLS AND AREAS ADJACENT TO TOP OF RETAINING WALLS TO MINIMIZE GRAFFITI ON WALL SURFACES.
10. PROVIDE VEGETATIVE SWALES OR FILTER STRIPS IN PARKING LOT AND OTHER APPROPRIATE AREAS ON SITE TO FILTER STORMWATER RUNOFF AND GROUNDWATER RECHARGE.
11. AGRONOMIC SOILS REPORTS SHALL BE OBTAINED FOR TOP SOIL AND EXISTING SITE SOIL. EXISTING SITE SAMPLES SHALL BE MINIMUM ONE (1) PER ACRE. REFER TO SPECIFICATIONS.

GENERAL HARDSCAPE NOTES:

1. HARDSCAPE SHALL BE ASPHALT, CONCRETE AND PERVIOUS MATERIALS. WALKWAYS MUST BE ADA COMPLIANT.
2. WHEN POSSIBLE CONSIDER USING INERT MATERIALS FOR WALKING SURFACES AND OVERFLOW PARKING AS SUGGESTED IN THE SCOPING DOCUMENTS.

KEY PLAN

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Lynn Capouya, Inc.
LANDSCAPE ARCHITECTS
17992 MITCHELL SOUTH • SUITE 110 • IRVINE, CA 92614 • PHONE (949) 756-0150

REGISTERED LANDSCAPE ARCHITECT
LYNN CAPOUYA
LANDSCAPE ARCHITECT
Signature
12/31/2016
Renewal Date
Date
STATE OF CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

A–03–113546

AC:____ FLS:____ SS:____

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CAMP KILPATRICK REPLACEMENT PROJECT

427 South Encinal Canyon Road
Malibu, CA 90265

Los Angeles County
Department of Public Works

900 S. Fremont Ave.
Alhambra, California 91803

DLR Project № 75-15221-00

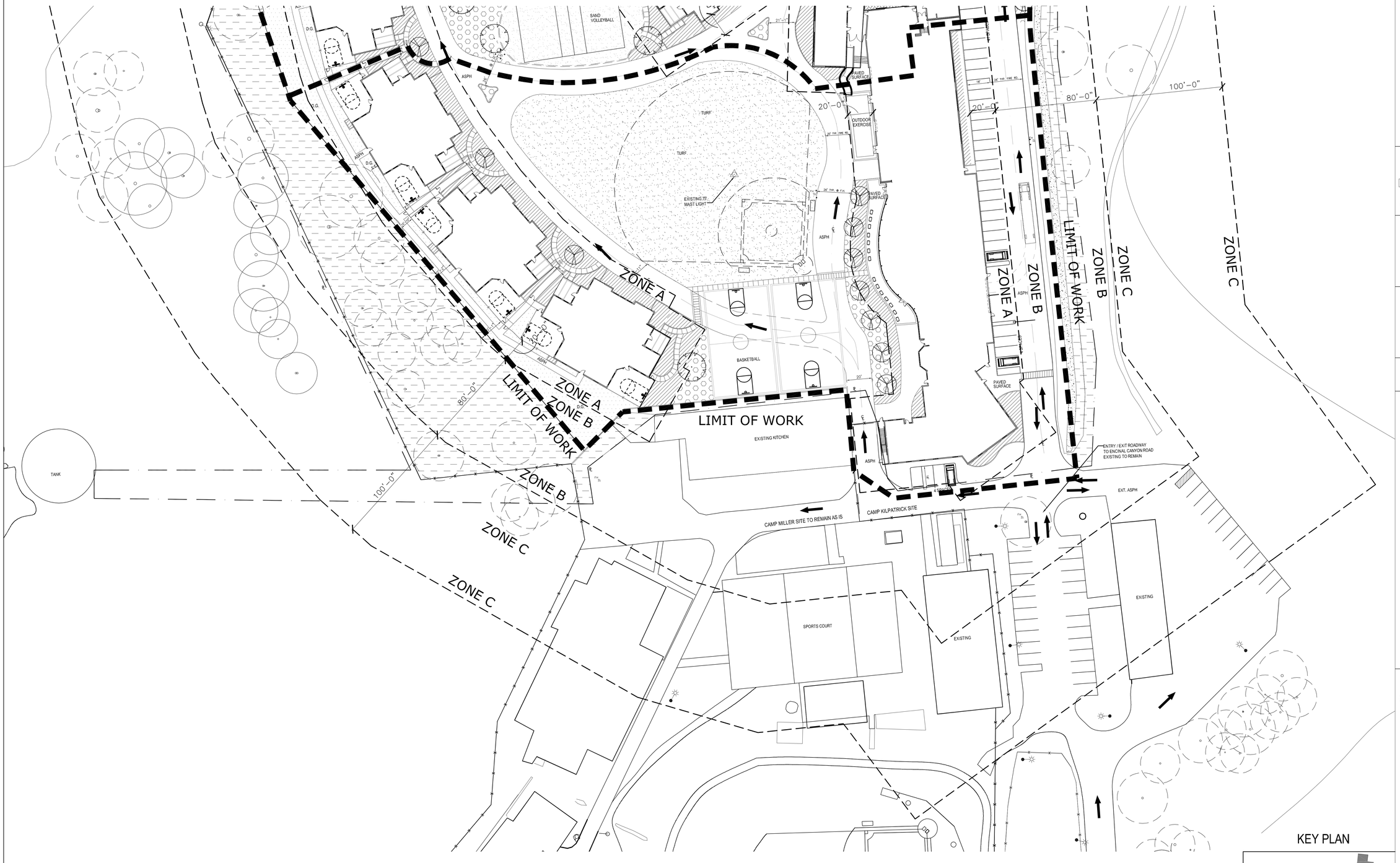
PLANTING LEGEND

Scale: 1" = 30' - 0"
Issued Date: 02.25.2015
Drawn By: AI/JH/PL
Checked By: GO

L1.0

Sheet №

MATCHLINE SEE SHEET L1.2



LEGEND

- PROPOSED PLANTING AT ZONE A: SETBACK ZONE
- PROPOSED PLANTING AT ZONE B: IRRIGATION/TRANSITION ZONE
- EXISTING LANDSCAPE TO REMAIN AND PROTECT

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REGISTERED LANDSCAPE ARCHITECT
LYNN CAPOUYA
LA 2317
Signature
12/31/2016
Renewal Date
Date
STATE OF CALIFORNIA

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Scale: 1" = 30' - 0"
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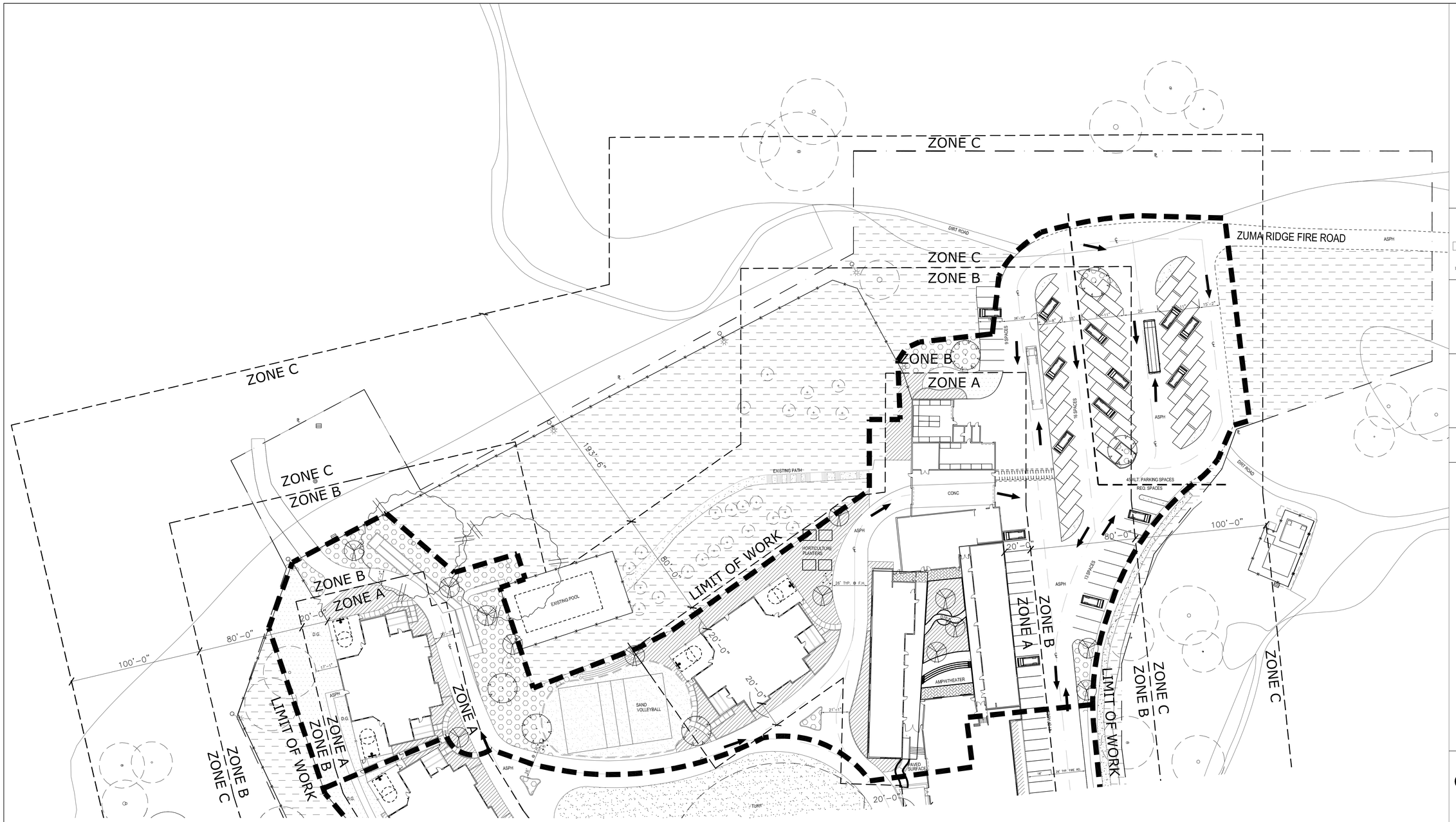
L1.1
Sheet №



MATCHLINE SEE SHEET L1.1

LEGEND

- PROPOSED PLANTING AT ZONE A: SETBACK ZONE
- PROPOSED PLANTING AT ZONE B: IRRIGATION/TRANSITION ZONE
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Scale: 1" = 30' 1" = 30' - 0"
Issued Date: 02.25.2015
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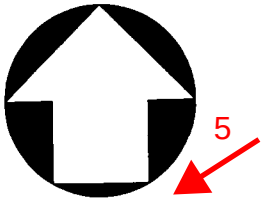
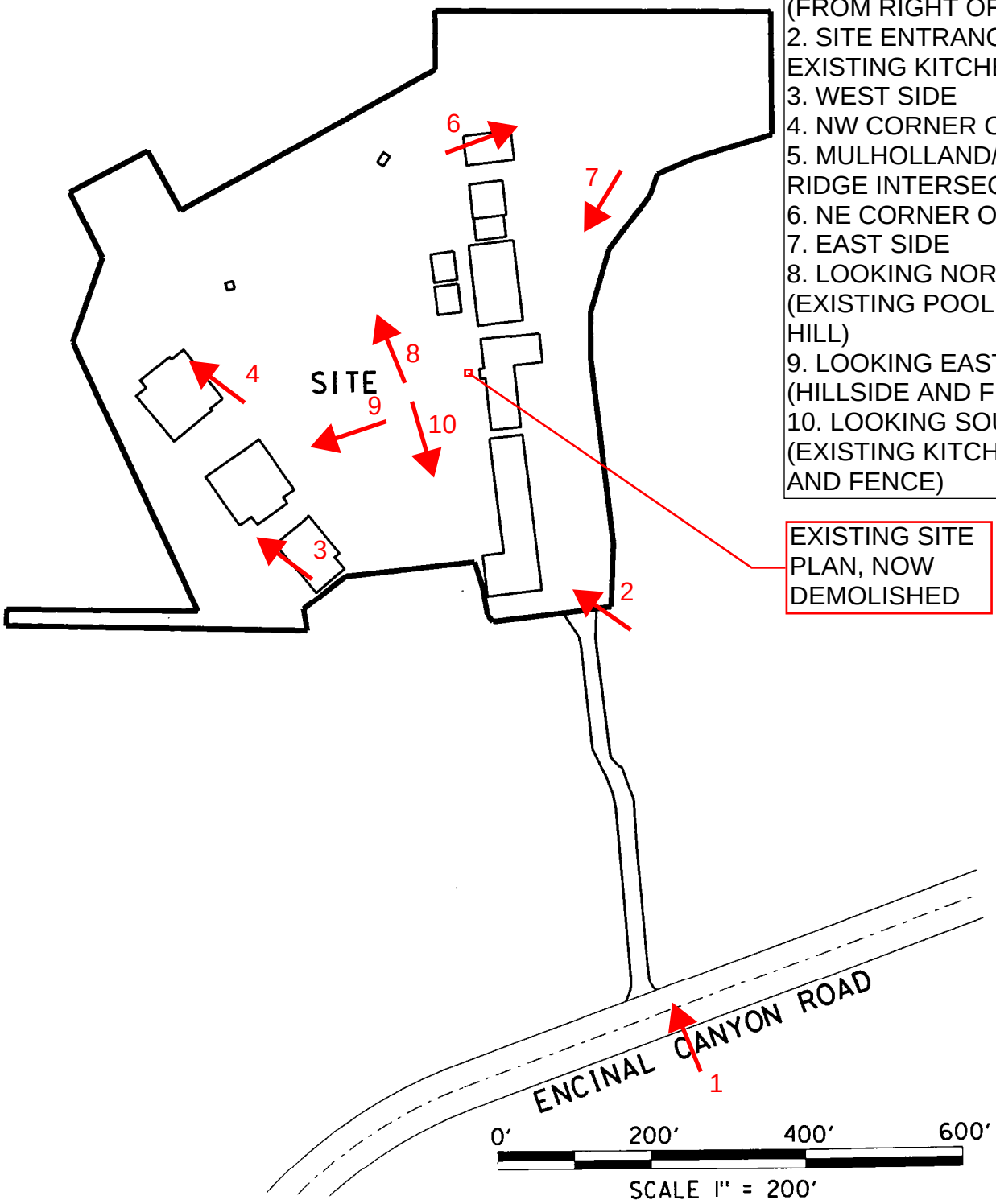
Checked By: GO

L1.2
Sheet №

MAP OF THE SITE

PHOTO KEYMAP OF CAMP KILPATRICK REPLACEMENT FACILITY





1. SITE ENTRY POINT (FROM RIGHT OF WAY)
2. SITE ENTRANCE AND EXISTING KITCHEN
3. WEST SIDE
4. NW CORNER OF SITE
5. MULHOLLAND/ZUMA RIDGE INTERSECTION
6. NE CORNER OF SITE
7. EAST SIDE
8. LOOKING NORTH (EXISTING POOL ON HILL)
9. LOOKING EAST (HILLSIDE AND FENCE)
10. LOOKING SOUTH (EXISTING KITCHEN AND FENCE)

EXISTING SITE PLAN, NOW DEMOLISHED

Photo 1: Site Entry Point (from right-of-way)

Photo 2: Site Entrance and Existing Kitchen

Photo 3: West Side of Site

Photo 4: NW Corner of Site

Photo 5: Mulholland/Zuma Ridge Road Intersection

Photo 6: NE Corner of Site

Photo 7: East Side (of Site)

Photo 8: Looking North (Existing Pool at hill)

Photo 9: Looking East (hillside and fence)

Photo 10: Looking South (Existing Kitchen and Fence)

BonTerra PSOMAS

Balancing the Natural and Built Environment

February 17, 2015

Ben Caras
Bernards
555 First Street
San Fernando, California 91340

VIA EMAIL
BCaras@Bernards.com

Subject: Updated Oak Tree Survey Report for the Camp Kilpatrick Replacement Project, Los Angeles County, California

Dear Mr. Caras:

The purpose of this Letter Report is to document occurrences of oak trees that are subject to regulation by the County of Los Angeles Oak Tree Ordinance (CLAOTO) and the *California Fish and Game Code* at the Camp Kilpatrick project site to support an application for an Oak Tree Permit. In addition to documenting oak tree occurrences, this report evaluates the potential impacts of upcoming construction activities on existing oak tree resources. These construction activities will consist of minor grading; excavations for infrastructure installation and building foundations; and construction of dormitories, a cafeteria, and various recreational facilities.

This report has been updated to analyze the impacts that the currently proposed design-build site plan will have on oak trees that have been documented on the project site. Oak tree locations and associated data presented herein are based on field work performed in August 2012. It is assumed that oak tree conditions have not significantly changed since that time and that no additional field analysis is necessary to adequately evaluate the proposed project's effect on these trees.

PROJECT LOCATION AND DESCRIPTION

The Los Angeles County Department of Public Works is proposing to replace the Camp Kilpatrick Juvenile Probation Center facilities with newly designed facilities to enhance implementation of the Probation Department's Integrated Treatment Model, dialectical behavior therapy, and multidisciplinary case planning. Camp Kilpatrick is located in unincorporated Los Angeles County at 427 South Encinal Canyon Road in Malibu, California (Exhibits 1 and 2). Camp Kilpatrick is located immediately to the north of Camp Miller, which is also a County of Los Angeles juvenile probation center. No improvements are proposed at Camp Miller, which would remain operational during construction of the replacement project at Camp Kilpatrick.

To date, project activities have consisted of demolishing all existing buildings and removing brick, concrete, and asphalt road and hardscape areas. Other activities within the demolition work limits have included the removal of chain-link fencing, a steel gate, and baseball field back stops.

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Pasadena, CA 91101

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www.Psomas.com

REGULATORY BACKGROUND

The CLAOTO (Section 22.56.2050 of the Los Angeles County Code) protects oak trees (any species in the genus *Quercus*) whose trunks measure at least 8 inches in diameter (or, for trees with multiple trunks, having 2 trunks with a combined diameter of at least 12 inches), as measured 4.5 feet above natural grade. Heritage oak trees, as defined by the CLAOTO, include trees that either measure 36 inches or more in trunk diameter or have a significant historical or cultural importance. Prior to impacting any oak species, the CLAOTO requires that a permit application be submitted to the County of Los Angeles that includes any Oak Tree Report with an analysis of the oaks on the project site and a plan to mitigate impacts to oak trees.

Under the CLAOTO, the County of Los Angeles asserts jurisdiction over the "protected zone" of all oak trees that meet the minimum size requirement described above. The protected zone is defined in the CLAOTO as areas within 5 feet of the outer dripline, at least 15 feet from the trunk. Impacts to oak trees can be categorized as either (1) removal, in which an entire tree needs to be removed for project implementation; (2) encroachment, consisting of any soil disturbance (e.g., excavation, vehicle operation, grade changes) within the protected zone of an oak; and (3) tree trimming that exceeds the limits described in the CLAOTO (medium pruning of branches less than two inches in diameter).

The County of Los Angeles has recently begun analyzing impacts to oak woodlands as a vegetation type under the *Los Angeles County Oak Woodlands Conservation Management Plan* rather than just impacts to individual trees under the CLAOTO. Under this Management Plan, each oak tree's "sphere of influence" is identified (ten times the tree canopy area). If other oak trees are located within this sphere of influence, they would constitute an oak woodland and any impacts within that woodland area would require mitigation. Though many of the trees on the project site would constitute an oak woodland under this scenario, this project is not subject to this requirement since the project's EIR was certified prior to the adoption of the Management Plan in March 2014.

In addition to County requirements, many trees in the survey area are regulated by the *California Fish and Game Code*. The California Department of Fish and Wildlife (CDFW) is charged with issuing Streambed Alteration Agreements that would allow for the removal of native tree species that occur within the bed, channel, or bank of any river, stream, or lake (including concrete-lined channels that are present on the project site). The minimum size requirement for regulation by the CDFW is two inches in trunk diameter at breast height (dbh). Mitigation/replacement ratios for trees within CDFW jurisdiction is based on the size of the tree's dbh (i.e., mitigation ratios increase as the size of the impacted tree increases). It should be noted that many trees in the survey area are subject to regulation by both the County Tree Ordinance and the *California Fish and Game Code*.

METHODS

Field surveys in support of this oak tree report were performed on August 23 and 24, 2012, by BonTerra Psomas Certified Arborist David Hughes. The survey area for this report consisted of the proposed impact footprint for the project as shown in the project Environmental Impact Report and all areas within 200 feet of the impact footprint. Since the currently proposed impact footprint is within the analyzed area for the EIR, no changes to the survey area were necessary for this analysis. A numbered aluminum tag was affixed to the north side of each tree that was

assessed for this tree survey. Trees that could not be tagged were given identifying numbers. A previous oak tree survey was performed in 2005 and the 2012 survey included an evaluation of all of these previously tagged trees along with several additional trees that were not part of the 2005 survey. Trees numbered between 1 and 139 were tagged during the 2005 survey; trees numbered between 701 and 755 were tagged as part of the 2012 survey. All data presented in this report were collected during the 2012 and includes some of the trees tagged during the 2005 survey as well as trees tagged during the 2012 survey. The following criteria were included as part of the assessment for each tree in the survey area:

- The trunk dbh for each tree was measured approximately 4.5 feet above natural grade.
- In the case of trees with multiple trunks, the number of trunks was recorded and the dbh was measured for each trunk. The two largest trunk diameters were combined to determine the total dbh for each tree.
- The height of each tree was visually estimated from mean natural grade to the highest living branch.
- The diameter of each tree's living canopy was estimated at its widest point and mapped on an aerial photograph.
- The locations of all oaks that met the criteria for protection under the CLAOTO and/or the *California Fish and Game Code* were recorded using a hand-held global positioning system (GPS) unit and were marked on an aerial photograph.

Tree aesthetics were evaluated with respect to overall form and symmetry, crown balance, branching pattern, and broken branches. Trees were rated on a scale of 1 to 5, as follows: 1=Very Poor, 2=Poor, 3=Fair, 4=Good, and 5=Excellent. The health of each tree was similarly assessed on a scale of 1 to 5, and was based on visual evidence of vigor (e.g., the amount of foliage); leaf color and size; presence of branch or twig dieback; severity of insect infestation; presence of disease, heart rot, fire damage, and/or mechanical damage; amount of new growth; appearance of bark; and rate of callous development over wounds. In addition, the health assessment considered such elements as structural integrity; presence of decay; weak branch attachments; and the presence of exposed roots due to soil erosion.

RESULTS

A total of 85 coast live oak trees (*Quercus agrifolia*) are located within the project survey area that meet the minimum size threshold described in the CLAOTO and/or the *California Fish and Game Code*. None of these trees are located within the proposed ground disturbance limits (Exhibit 3). Therefore, no direct removals of oak trees will occur as a result of project implementation. The ground disturbance limits approach several trees and appear to slightly overlap with the protected zone of trees 701, 703, 704, 707, 716, and 722. Though the protected zone of Tree 722 overlaps the ground disturbance limits on an aerial view, a concrete-lined channel is located between the tree and the disturbance limits. As a result, none of this tree's roots would be expected to occur within the project limits.

As shown on Exhibit 4, the proposed site plan will construct facilities on the approximate footprint of the old facilities. Dormitories will be located along the western edge of the property, adjacent to several oak trees immediately to the west. Depending on Fire Department requirements, several of these trees may need to be trimmed to provide sufficient clearance from

the new buildings. If trimming is required, the amount of required trimming may exceed the threshold described in the CLAOTO (i.e., limbs greater than two inches may be removed and the total canopy reduction would be more than "moderate"). Trees that may require trimming include numbers 701, 703, 704, 707, and 716.

None of the trees described above that may be affected by project activities meet the size requirement to be considered heritage trees per the CLAOTO.

Total project impacts described above are summarized in Table 1 and a summary of data collected for individual trees that may be affected by the project are summarized in Table 2. A summary of all trees assessed during the field survey is provided in Attachment A.

TABLE 1
SUMMARY OF PROJECT IMPACTS ON OAK TREES

	Impact Type		
	Removal	**Encroachment**	**Trimming**
Quantity of coast live oaks	0	6	5
Tree numbers	N/A	701, 703, 704, 707, 716, 722	701, 703, 704, 707, 716
N/A: not applicable.			

TABLE 2
OAK TREES POTENTIALLY AFFECTED BY PROJECT CONSTRUCTION

Tag No.	dbh (in)[a]	Height (ft)	Canopy Diameter (ft)	Protection Zone[b] Diameter (ft)	Health Rating	Aesthetic Rating	Impact Type	
							Encroachment	Trimming
701	28.7	60	40	50	5	5	X	X
703	20.9	40	30	40	4	4	X	X
704	23.4	30	25	35	4	3	X	X
707	10.6	12	15	30	2	2	X	X
716	22.4	30	30	40	3	4	X	X
722	24.0	30	25	35	3	4	X	

dbh: diameter at breast height; in: inches; ft: feet

[a] Total dbh shown is the total of the 2 largest trunks.

[b] The protection zone is defined by the CLAOTO as 5 feet outside the outer canopy limit, a minimum of 15 feet from the trunk (minimum diameter is 30 feet).

DISCUSSION

Based on the proposed project design, minimal impacts to on-site oak trees are expected. In fact, project construction may occur entirely outside the protected zones for all oak trees described in this report, though it is not possible to confirm this until project construction boundaries are staked in the field. Regardless, none of the proposed impacts to these oak trees are expected to have a significantly negative effect on the health or long-term survivorship of these trees. Therefore, no mitigation related to project construction is recommended.

Demolition of the facilities on the project site that are to be replaced occurred in the fall of 2014. Though minor encroachment into the protected zone of a few trees was necessary to remove the foundations of the old dormitories, it is assumed that this resulted in very little impact to these trees. The findings of this report assume that demolition work required no oak tree removals or significant encroachment.

Trees on the project site were generally in fair or good health at the time of the 2012 survey and it is assumed that the condition of these trees has not significantly changed since. Of the trees that may be affected by construction, the health of Tree 707 was rated as poor due to a significant lean and exposed roots. Other on-site trees in poor health include Trees 712, 719, and 751 due to moderate to severe internal decay.

Protective fencing, as required by the CLAOTO, shall be placed along the protected zone of any oak tree that is in the vicinity of project construction. Operating outside the protected zone will avoid the need for follow-up monitoring to assess long-term effects of encroachment. Any earth-disturbing work or vehicle operation within the protected zone of an oak tree should be monitored by a Certified Arborist to minimize the impact of construction activities.

As described in the Regulatory Background section, the CDFW regulates the removal of trees that overhang streambeds. Several trees within the survey boundaries fall under the CDFW's jurisdiction, though none of these trees will be affected by project activities. Tree 722 is located adjacent to the proposed ground disturbance limits, though (as described above) a concrete channel is located between it and construction activity. Therefore any ground disturbance work is not expected to encounter this tree's roots. Other riparian trees include numbers 87, 88, 91, 722, 724, and 733–741. Special attention should be made to avoid any impacts to these trees to avoid additional permitting and potential mitigation requirements.

At the conclusion of project construction, a summary memorandum should be prepared that confirms that no oak trees were removed or impacted beyond what is described in this report. The summary memo should also identify all the trees that have their protected zone encroached upon in case the County requires follow-up monitoring.

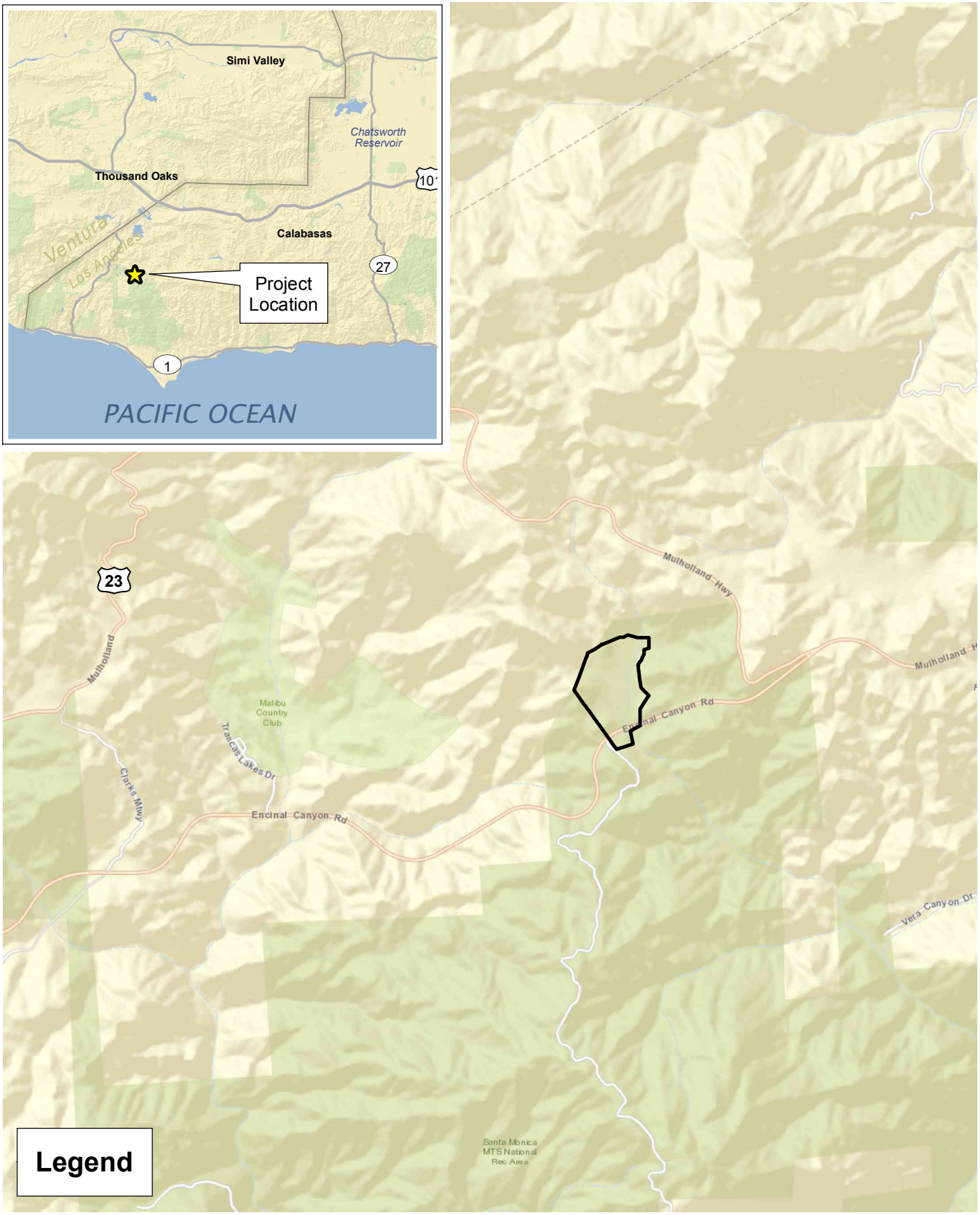
Please contact David Hughes at (626) 351-2000 with any questions or comments.

Sincerely,
BonTerra Psomas

Melissa A. Howe
Vice President, Resource Management

David T. Hughes
Certified Arborist
International Society of Arboriculture
Certificate No. WE-7752A

Attachment A – Oak Tree Survey Data Summary



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Local Vicinity

Exhibit 1

Oak Tree Survey for the Camp Kilpatrick Replacement Project

N W E S

2,000 1,000 0 2,000 Feet

BonTerra PSOMAS

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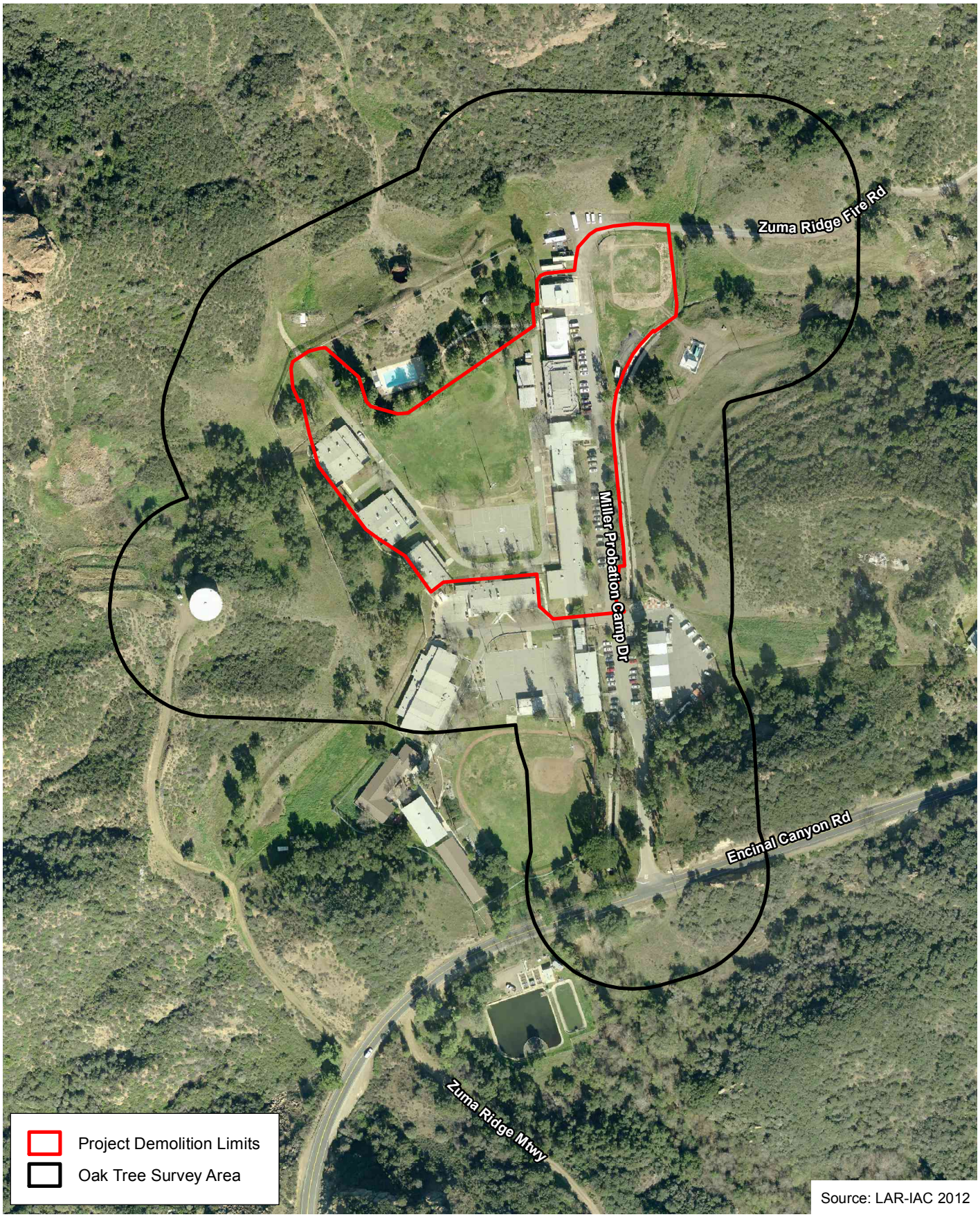

Source: LAR-IAC 2012

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Project Location

Exhibit 2

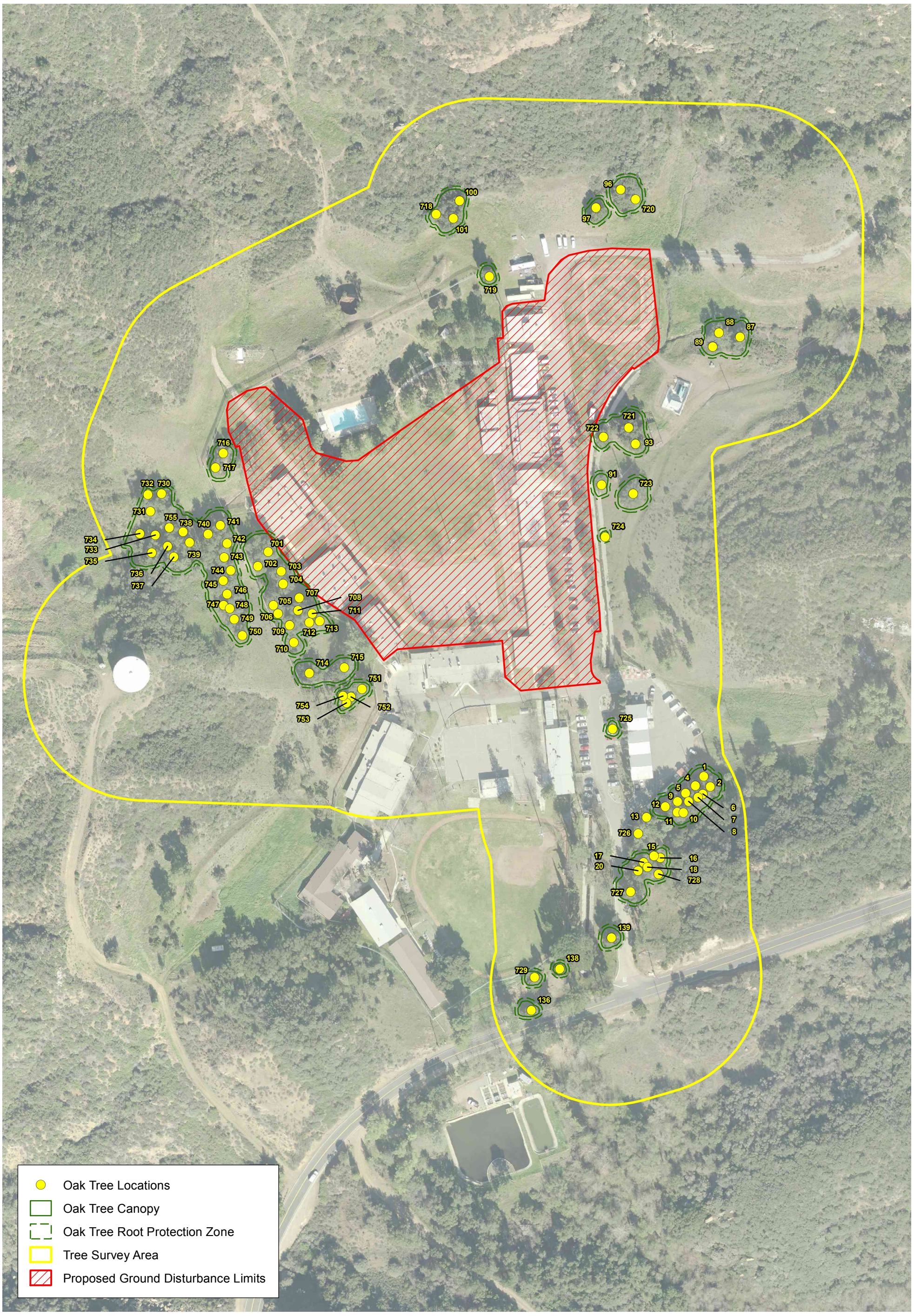
Oak Tree Survey for the Camp Kilpatrick Replacement Project

N W E S

250 125 0 250 Feet

BonTerra PSOMAS

(Rev: 2-11-2015 CJS) Projects\CoLADPW\J184\Graphics\OakTreeRpt\Ex_PL_TreeSurveyArea.pdf



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Oak Tree Locations

Exhibit 3

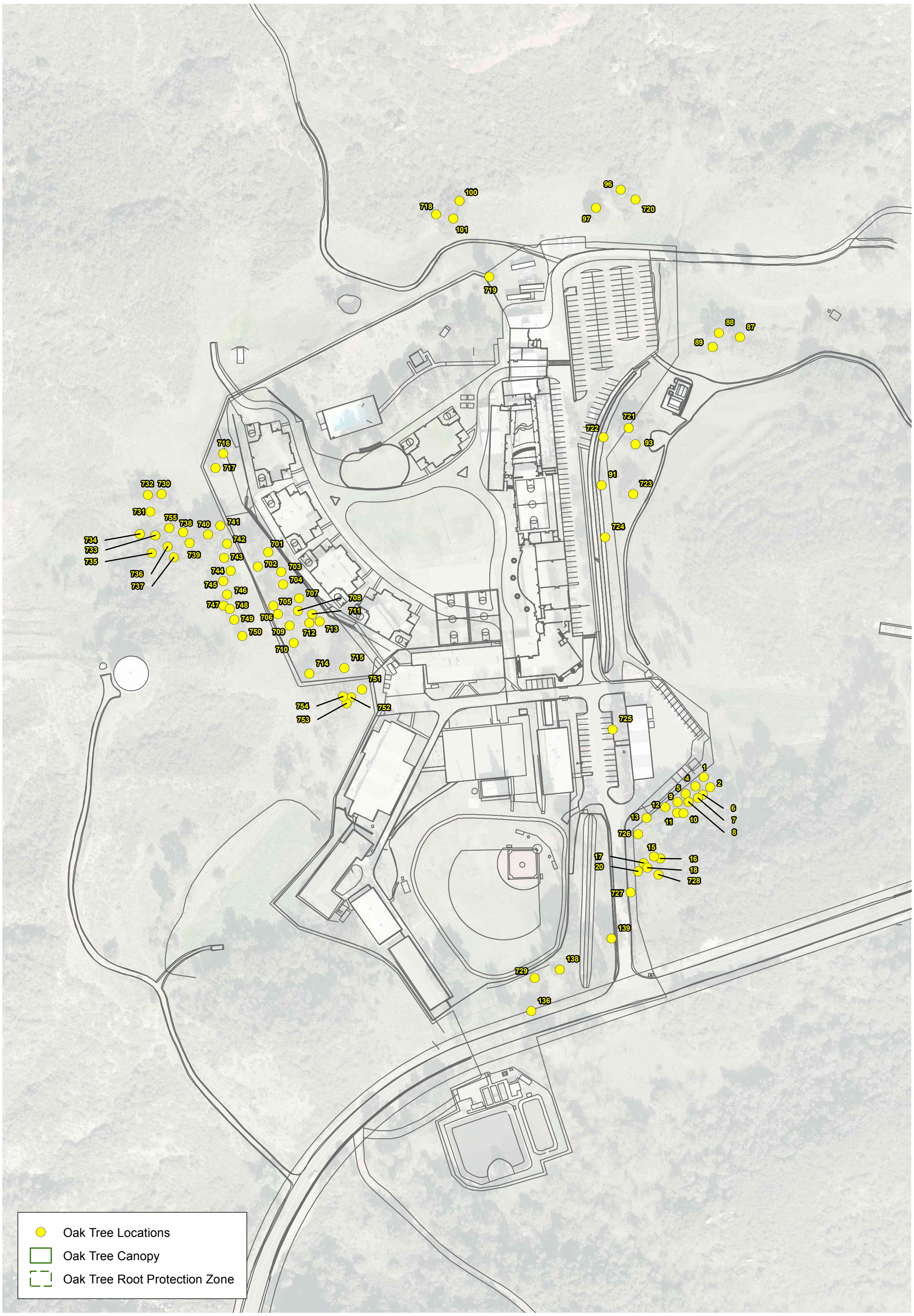
Oak Tree Survey for the Camp Kilpatrick Replacement Project

N W E S

150 75 0 150 Feet

BonTerra PSOMAS

(Rev: 2-11-2015 CJS) R:\Projects\Bernards (BER)\Graphics\Updated_Oak_Rpt\Ex_TreeLocations.pdf



Proposed Site Plan

Exhibit 4

Oak Tree Survey for the Camp Kilpatrick Replacement Project

N W E S

150 75 0 150 Feet

BonTerra PSOMAS

(Rev: 2-11-2015 CJS) R:\Projects\Bernards (BER)\Graphics\Updated_Oak_Rpt\Ex_site_plan.pdf

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ATTACHMENT A

OAK TREE SURVEY DATA SUMMARY

OAK TREE SURVEY DATA SUMMARY

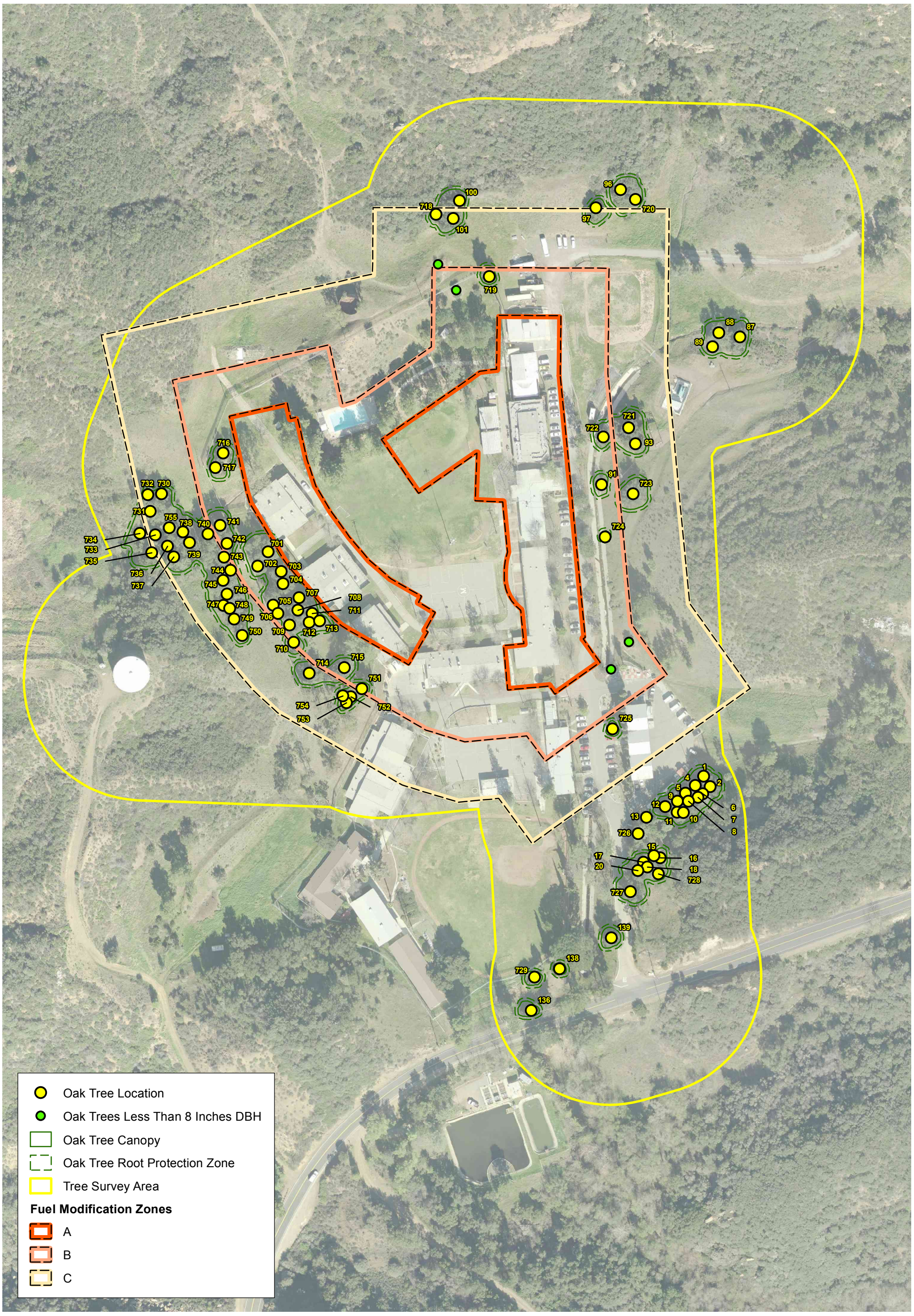
Tree No.	Species	Number of Trunks	Trunk Diameter (DBH) (in)	Sum of Two Trunks	Height (feet)	Canopy (feet)	Aesthetic Rating	Health Rating	Regulated by		Proposed Impact		
									CLAOTO	CDFW	Removal	Encroach ment	Trimming
1	*Quercus agrifolia*	1	23.6	23.6	40	30	4	4	X				
2	*Quercus agrifolia*	1	15.7	15.7	35	20	3	2	X				
4	*Quercus agrifolia*	1	10.6	10.6	25	20	2	2	X				
5	*Quercus agrifolia*	3	9.4, 8.7, 8.3	18.1	30	30	2	2	X				
6	*Quercus agrifolia*	1	15.4	15.4	35	20	4	4	X				
7	*Quercus agrifolia*	1	18.1	18.1	30	20	4	4	X				
8	*Quercus agrifolia*	1	17.1	17.1	35	30	4	4	X				
9	*Quercus agrifolia*	1	16.7	16.7	35	20	3	4	X				
9	*Quercus agrifolia*	1	16.5	16.5	30	20	4	4	X				
10	*Quercus agrifolia*	1	13.8	13.8	35	20	3	3	X				
11	*Quercus agrifolia*	1	10.2	10.2	35	15	2	3	X				
12	*Quercus agrifolia*	1	17.3	17.3	50	25	4	4	X				
13	*Quercus agrifolia*	1	14.6	14.6	25	20	4	3	X				
15	*Quercus agrifolia*	1	11.6	11.6	25	15	3	2	X				
16	*Quercus agrifolia*	1	10.8	10.8	30	15	3	2	X				
17	*Quercus agrifolia*	1	14.0	14.0	25	15	3	3	X				
18	*Quercus agrifolia*	1	10.2	10.2	25	15	3	3	X				
20	*Quercus agrifolia*	3	17.5, 17.3, 14.6	34.8	40	30	4	4	X				
87	*Quercus agrifolia*	1	28.3	28.3	40	30	4	4	X	X			
88	*Quercus agrifolia*	1	28.7	28.7	40	25	4	3	X	X			
89	*Quercus agrifolia*	1	11.2	11.2	25	15	4	5	X				
91	*Quercus agrifolia*	2	19.1, 15.9	35.0	30	30	4	4	X	X			
93	*Quercus agrifolia*	5	10.2, 7.1, 5.5, 2.8, 2.0	17.3	15	15	3	5	X				
96	*Quercus agrifolia*	2	19.3, 16.5	35.8	40	30	3	3	X				
97	*Quercus agrifolia*	1	25.6	25.6	45	30	5	4	X				
100	*Quercus agrifolia*	1	29.9	29.9	45	40	4	2	X				
101	*Quercus agrifolia*	2	21.7, 21.3	42.9	60	50	5	4	X				
136	*Quercus agrifolia*	1	12.8	12.8	20	15	4	4	X				
138	*Quercus agrifolia*	1	14.4	14.4	20	15	4	4	X				
139	*Quercus agrifolia*	1	27.6	27.6	30	25	4	4	X				

OAK TREE SURVEY DATA SUMMARY

Tree No.	Species	Number of Trunks	Trunk Diameter (DBH) (in)	Sum of Two Trunks	Height (feet)	Canopy (feet)	Aesthetic Rating	Health Rating	Regulated by		Proposed Impact		
									CLAOTO	CDFW	Removal	Encroach ment	Trimming
701	*Quercus agrifolia*	1	28.7	28.7	60	40	5	5	X			X	X
702	*Quercus agrifolia*	2	27.6, 22.4	50.0	50	40	4	4	X				
703	*Quercus agrifolia*	1	20.9	20.9	40	30	4	4	X			X	X
704	*Quercus agrifolia*	3	11.8, 11.6, 6.7	23.4	30	25	3	4	X			X	X
705	*Quercus agrifolia*	2	16.7, 9.6	26.4	45	20	4	4	X				
706	*Quercus agrifolia*	3	12.2, 8.1, 6.3	20.3	25	20	2	3	X				
707	*Quercus agrifolia*	1	10.6	10.6	12	15	2	2	X			X	X
708	*Quercus agrifolia*	1	15.4	15.4	25	20	3	5	X				
709	*Quercus agrifolia*	5	8.7, 8.1, 5.5, 5.5, 3.5	16.8	25	20	2	4	X				
710	*Quercus agrifolia*	3	20.1, 6.3, 5.9	26.4	30	20	2	4	X				
711	*Quercus agrifolia*	3	9.4, 8.5, 3.1	17.9	30	15	3	4	X				
712	*Quercus agrifolia*	1	15.4	15.4	15	10	1	1	X				
713	*Quercus agrifolia*	2	16.1, 5.9	22.0	20	20	3	4	X				
714	*Quercus agrifolia*	2	15.0, 15.0	15.0	20	30	4	4	X				
715	*Quercus agrifolia*	1	16.1	16.1	35	25	4	5	X				
716	*Quercus agrifolia*	1	22.4	22.4	30	30	4	3	X			X	X
717	*Quercus agrifolia*	2	18.9, 16.9	35.8	30	30	4	3	X				
718	*Quercus agrifolia*	3	15.4, 9.4, 6.3	24.8	30	20	2	2	X				
719	*Quercus agrifolia*	1	46.1	46.1	50	20	3	1	X				
720	*Quercus agrifolia*	3	10.8, 9.1, 8.7	19.9	30	20	3	3	X				
721	*Quercus agrifolia*	1	32.3	32.3	40	35	5	5	X				
722	*Quercus agrifolia*	2	13.8, 10.2	24.0	30	25	3	4	X	X		X	
723	*Quercus agrifolia*	1	29.1	29.1	40	30	5	5	X				
724	*Quercus agrifolia*	1	6.8	6.8	10	10	3	4	X	X			
725	*Quercus agrifolia*	2	18.1, 15.4	33.5	30	30	3	2	X				
726	*Quercus agrifolia*	1	18.5	18.5	40	30	4	4	X				
727	*Quercus agrifolia*	1	33.5	33.5	45	45	4	4	X				
728	*Quercus agrifolia*	1	15.6	15.6	25	20	4	4	X				
729	*Quercus agrifolia*	1	22.6	22.6	20	20	4	4	X				
730	*Quercus agrifolia*	1	14.8	14.8	20	10	1	3	X				
731	*Quercus agrifolia*	2	33.1, 20.1	53.1	30	25	4	4	X				

OAK TREE SURVEY DATA SUMMARY

Tree No.	Species	Number of Trunks	Trunk Diameter (DBH) (in)	Sum of Two Trunks	Height (feet)	Canopy (feet)	Aesthetic Rating	Health Rating	Regulated by		Proposed Impact		
									CLAOTO	CDFW	Removal	Encroach ment	Trimming
732	*Quercus agrifolia*	2	16.9, 14.8	31.7	30	20	3	4	X				
733	*Quercus agrifolia*	1	14.2	14.2	6	6	1	1	X	X			
734	*Quercus agrifolia*	1	21.3	21.3	30	25	4	4	X	X			
735	*Quercus agrifolia*	1	22.0	22.0	40	30	4	4	X	X			
736	*Quercus agrifolia*	1	27.6	27.6	35	40	4	4	X	X			
737	*Quercus agrifolia*	1	22.4	22.4	45	25	4	5	X	X			
738	*Quercus agrifolia*	3	19.3, 10.2, 9.4	29.5	35	30	3	4	X	X			
739	*Quercus agrifolia*	2	20.1, 10.2	30.3	40	25	2	3	X	X			
740	*Quercus agrifolia*	1	19.1	19.1	40	20	4	4	X	X			
741	*Quercus agrifolia*	1	32.1	32.1	30	30	4	4	X	X			
742	*Quercus agrifolia*	1	20.3	20.3	40	30	3	4	X				
743	*Quercus agrifolia*	1	14.2, 11.6	25.8	30	25	3	3	X				
744	*Quercus agrifolia*	1	13.4	13.4	30	15	4	5	X				
745	*Quercus agrifolia*	1	24	24.0	40	25	4	5	X				
746	*Quercus agrifolia*	2	15.0, 12.6	27.6	35	30	3	4	X				
747	*Quercus agrifolia*	1	15.2	15.2	35	25	4	4	X				
748	*Quercus agrifolia*	1	12.4	12.4	20	15	3	4	X				
749	*Quercus agrifolia*	1	12.2	12.2	20	15	3	4	X				
750	*Quercus agrifolia*	2	17.7, 16.5	34.3	30	20	4	4	X				
751	*Quercus agrifolia*	1	24.4	24.4	30	30	2	2	X				
752	*Quercus agrifolia*	1	15.4	15.4	40	30	3	3	X				
753	*Quercus agrifolia*	1	11.4	11.4	25	15	4	4	X				
754	*Quercus agrifolia*	1	8.9	8.9	15	10	3	4	X				
755	*Quercus agrifolia*	1	22.0	22.0	35	30	4	4	X				



Oak Tree Survey – Fuel Modification Zones

Exhibit A

Oak Tree Survey for the Camp Kilpatrick Replacement Project

N W E S

150 75 0 150 Feet

BonTerra PSOMAS

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Final Initial Study/ Mitigated Negative Declaration

Response to Comments and Errata

Camp Vernon Kilpatrick Replacement Project County of Los Angeles, California

Capital Project No. 77295 SCH No. 2012102002

Prepared for

County of Los Angeles
Department of Public Works
900 South Fremont Avenue
Alhambra, California 91803

Prepared by

BonTerra Consulting
225 South Lake Avenue, Suite 1000
Pasadena, California 91101
T: (626) 351-2000 F: (626) 351-2030

November 2013

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SECTION 1.0 INTRODUCTION

Pursuant to the California Environmental Quality Act (CEQA), the potential environmental effects of the proposed County of Los Angeles (County) Camp Vernon Kilpatrick Replacement Project (Project) have been analyzed in a Draft Initial Study/Mitigated Negative Declaration (IS/MND) (SCH No. 2012102002) dated September 2012.

Section 15074(b) of the CEQA Guidelines states that, prior to approving a project, the lead agency must consider the proposed IS/MND together with any comments received during the public review process. The lead agency must adopt the proposed IS/MND, only if it finds on the basis of the whole record before it, that there is no substantial evidence that the project would have a significant effect on the environment and that the IS/MND reflects the lead agency's independent judgment and analysis.

1.1 CEQA AND PUBLIC REVIEW OF THE IS/MND

In accordance with Section 15073 of the CEQA Guidelines, the Draft IS/MND was distributed on September 27, 2012, for a 30-day public review period from September 28, 2012, through October 30, 2012. Consistent with Sections 15072(b) and 15072(d) of the CEQA Guidelines, the Notice of Intent to Adopt a Mitigated Negative Declaration (NOI) was mailed directly to the owners and occupants of contiguous property as shown on the last assessor rolls; was posted both on the Project site and off-site in the Project area; and is on file at the Los Angeles County Registrar-Recorder/County Clerk in the City of Norwalk. The Draft IS/MND and NOI or the NOI only was provided to 13 interested agencies and/or groups and to 18 individuals, comprised of contiguous property owners and/or occupants; it was also made available for review at the County of Los Angeles Department of Public Works (LACDPW) offices in the City of Alhambra and the Malibu Library during normal business hours and online at ftp://dpwftp.co.la.ca.us/pub/PMD/CampKilpatrick/. A total of five comment letter, four from agencies and one standard receipt letter from Governor's Office of Planning and Research were received during and after the public review period. The County's responses to comments contained in these letters are provided in Section 2.0 below, and any errata associated with these responses to comments are provided in Section 3.0 below.

The County has reviewed all comments received from agencies, organizations and/or individuals to determine whether any substantial new environmental issues have been raised. Based on the evaluation in the Draft IS/MND together with all comments received, the County has determined that no substantial new environmental issues have been raised that have not been adequately addressed in the Draft IS/MND and/or in this Responses to Comments and Errata. All potential impacts associated with the proposed Project were found to be less than significant with incorporation of relevant mitigation measures, where applicable. Therefore, the proposed Project would not result in any significant impacts, and a Mitigated Negative Declaration in accordance with CEQA is the appropriate environmental document for the proposed project.

Therefore, this document, combined with the Draft IS/MND, constitutes the Final IS/MND for the proposed Camp Vernon Kilpatrick Replacement Project. This document includes all public comment letters; the County responses; and the State Clearinghouse letter that documents compliance with CEQA review requirements. The County of Los Angeles Board of Supervisors will consider the proposed MND together with the comments received during the public review process, and can consider adoption of the Camp Vernon Kilpatrick Replacement Project Final IS/MND and approval of the proposed Project.

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SECTION 2.0 PUBLIC COMMENT LETTERS AND COUNTY RESPONSES

Letters commenting on the information and analysis in the Draft MND were received from the following parties during and subsequent to the public review period:

State

- Native American Heritage Commission, October 12, 2012.
- State of California, Governor's Office of Planning and Research, October 31, 2012.

County

- County of Los Angeles Department of Regional Planning, October 2, 2012.
- County of Los Angeles Fire Department, October 22, 2012.
- County of Los Angeles Sheriff's Department, November 5, 2012.

Each letter listed above is included in this document, followed by the County response to each comment. Each comment letter has been divided into sequential numbered comments (i.e., 1, 2, 3, etc.), as shown on the enclosed letters. Each numbered comment corresponds to a matching numbered response.

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STATE OF CALIFORNIA

GOVERNOR'S OFFICE *of* PLANNING AND RESEARCH

STATE CLEARINGHOUSE AND PLANNING UNIT

EDMUND G. BROWN JR.
GOVERNOR

KEN ALEX
DIRECTOR

October 31, 2012

RECEIVED
NOV 06 2012
DEPT. PUBLIC WORKS
PROJECT MANAGEMENT DIVISION II

Vincent Yu
Los Angeles County
900 S. Fremont, PMD 11, 5th Floor
Alhambra, CA 91803

Subject: Camp Vernon Kilpatrick Replacement Project
SCH#: 2012102002

SCH

Dear Vincent Yu:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. On the enclosed Document Details Report please note that the Clearinghouse has listed the state agencies that reviewed your document. The review period closed on October 30, 2012, and the comments from the responding agency (ies) is (are) enclosed. If this comment package is not in order, please notify the State Clearinghouse immediately. Please refer to the project's ten-digit State Clearinghouse number in future correspondence so that we may respond promptly.

Please note that Section 21104(c) of the California Public Resources Code states that:

> "A responsible or other public agency shall only make substantive comments regarding those activities involved in a project which are within an area of expertise of the agency or which are required to be carried out or approved by the agency. Those comments shall be supported by specific documentation."

1

These comments are forwarded for use in preparing your final environmental document. Should you need more information or clarification of the enclosed comments, we recommend that you contact the commenting agency directly.

This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act. Please contact the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Enclosures
cc: Resources Agency

1400 10th Street P.O. Box 3044 Sacramento, California 95812-3044
(916) 445-0613 FAX (916) 323-3018 www.opr.ca.gov

Document Details Report
State Clearinghouse Data Base

SCH# **2012102002**
Project Title Camp Vernon Kilpatrick Replacement Project
Lead Agency Los Angeles County

Type **MND** Mitigated Negative Declaration

Description The existing Camp Kilpatrick accommodates up to 125 detainee occupants and is comprised of 44,878 square feet (sf) of buildings; 86,325 sf of outdoor facilities, surface parking (39 spaces); and hardscape and landscape. The County is proposing to demolish all existing structures and outdoor facilities at Camp Kilpatrick (with the exception of the swimming pool and kitchen/dining hall) and construct a replacement camp that would accommodate up to 120 detainee occupants and have approximately 47,000 sf of new buildings; 65,095 sf of outdoor facilities, surface parking (up to 180 spaces); and hardscape and landscape. The proposed structures and related facilities would be located generally in the same footprint as the existing Camp Kilpatrick facilities. The dining hall would repurpose through interior remodeling to manage food carts for the camp.

Lead Agency Contact

Name Vincent Yu
Agency Los Angeles County
Phone 626 300 3276 ***Fax***
email
Address 900 S. Fremont, PMD II, 5th Floor
City Alhambra ***State*** CA ***Zip*** 91803

Project Location

County Los Angeles
City Malibu
Region
Lat / Long 34° 05' 35" N / 118° 50' 16" W
Cross Streets 427 Encinal Canyon Road, Malibu, CA
Parcel No. 4471-003-900
Township ***Range*** ***Section*** ***Base***

Proximity to:

Highways SR 23
Airports N/A
Railways N/A
Waterways N/A
Schools N/A
Land Use Camp Kilpatrick is an existing County Juvenile residential treatment facility / P (public and Semi-public Facilities)

Project Issues Aesthetic/Visual; Agricultural Land; Air Quality; Archaeologic-Historic; Biological Resources; Coastal Zone; Drainage/Absorption; Flood Plain/Flooding; Forest Land/Fire Hazard; Geologic/Seismic; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian; Landuse; Cumulative Effects; Other Issues

Reviewing Agencies Resources Agency; California Coastal Commission; Department of Fish and Game, Region 5; Office of Historic Preservation; Department of Parks and Recreation; Department of Water Resources; California Highway Patrol; Caltrans, District 7; Regional Water Quality Control Board, Region 4; Department of Corrections; Native American Heritage Commission

Date Received 09/28/2012 ***Start of Review*** 10/01/2012 ***End of Review*** 10/30/2012

State of California – Governor's Office of Planning and Research

October 31, 2012

This comment is acknowledged. The Office of Planning and Research (OPR) is simply indicating that the County has complied with State Clearinghouse public review requirements. Because this comment does not address the content of the Draft MND, no further response is required.

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STATE OF CALIFORNIA Edmund G. Brown, Jr., Governor

NATIVE AMERICAN HERITAGE COMMISSION
915 CAPITOL MALL, ROOM 364
SACRAMENTO, CA 95814
(916) 653-6251
Fax (916) 657-5390
Web Site www.nahc.ca.gov
ds_nahc@pacbell.net

RECEIVED
OCT 22 2012
DEPT. PUBLIC WORKS
PROJECT MANAGEMENT DIVISION II

October 12, 2012

Mr. Vincent Yu, Project Planner
County of Los Angeles Public Works Department
900 South Fremont Avenue, PMD II, 5th Floor
Alhambra, CA 91803

Re: SCH#2012102002; CEQA Notice of Completion; proposed Mitigated Negative Declaration for the **"Camp Vernon Kilpatrick Replacement Project;"** located three miles south of the City of Malibu; Los Angeles County, California

NAHC

Dear Mr. Yu:

The Native American Heritage Commission (NAHC) is the State of California 'Trustee Agency' for the protection and preservation of Native American cultural resources pursuant to California Public Resources Code §21070 and affirmed by the Third Appellate Court in the case of EPIC v. Johnson (1985: 170 Cal App. 3rd 604).

This letter includes state and federal statutes relating to Native American historic properties or resources of religious and cultural significance to American Indian tribes and interested Native American individuals as 'consulting parties' under both state and federal law. State law also addresses the freedom of Native American Religious Expression in Public Resources Code §5097.9. This project is also subject to California Government Code Section 65352.3.

The California Environmental Quality Act (CEQA – CA Public Resources Code 21000-21177, amendments effective 3/18/2010) requires that any project that causes a substantial adverse change in the significance of an historical resource, that includes archaeological resources, is a 'significant effect' requiring the preparation of an Environmental Impact Report (EIR) per the CEQA Guidelines defines a significant impact on the environment as 'a substantial, or potentially substantial, adverse change in any of physical conditions within an area affected by the proposed project, including ...objects of historic or aesthetic significance." In order to comply with this provision, the lead agency is required to assess whether the project will have an adverse impact on these resources within the 'area of potential effect (APE), and if so, to mitigate that effect. The NAHC recommends that lead agencies conduct a Sacred Lands File search of the proposed 'area of potential effect' (APE) as part of their due diligence. . 1

The NAHC "Sacred Sites,' as defined by the Native American Heritage Commission and the California Legislature in California Public Resources Code §§5097.94(a) and 5097.96. Items in the NAHC Sacred Lands Inventory are confidential and exempt from the Public Records Act pursuant to California Government Code §6254 (r).

Early consultation with Native American tribes in your area is the best way to avoid unanticipated discoveries of cultural resources or burial sites once a project is underway.

Culturally affiliated tribes and individuals may have knowledge of the religious and cultural significance of the historic properties in the project area (e.g. APE). We strongly urge that you make contact with the list of Native American Contacts on the attached list of Native American contacts, to see if your proposed project might impact Native American cultural resources and to obtain their recommendations concerning the proposed project. Pursuant to CA Public Resources Code § 5097.95, the NAHC requests cooperation from other public agencies in order that the Native American consulting parties be provided pertinent project information. Consultation with Native American communities is also a matter of environmental justice as defined by California Government Code §65040.12(e). Pursuant to CA Public Resources Code §5097.95, the NAHC requests that pertinent project information be provided consulting tribal parties, including archaeological studies. The NAHC recommends *avoidance* as defined by CEQA Guidelines §15370(a) to pursuing a project that would damage or destroy Native American cultural resources and California Public Resources Code Section 21083.2 (Archaeological Resources) that requires documentation, data recovery of cultural resources, construction to avoid sites and the possible use of covenant easements to protect sites.

Furthermore, the NAHC if the proposed project is under the jurisdiction of the statutes and regulations of the National Environmental Policy Act (e.g. NEPA; 42 U.S.C. 4321-43351). Consultation with tribes and interested Native American consulting parties, on the NAHC list, should be conducted in compliance with the requirements of federal NEPA and Section 106 and 4(f) of federal NHPA (16 U.S.C. 470 *et seq*), 36 CFR Part 800.3 (f) (2) & .5, the President's Council on Environmental Quality (CSQ, 42 U.S.C 4371 *et seq.* and NAGPRA (25 U.S.C. 3001-3013) as appropriate. The 1992 *Secretary of the Interiors Standards for the Treatment of Historic Properties* were revised so that they could be applied to all historic resource types included in the National Register of Historic Places and including cultural landscapes. Also, federal Executive Orders Nos. 11593 (preservation of cultural environment), 13175 (coordination & consultation) and 13007 (Sacred Sites) are helpful, supportive guides for Section 106 consultation. The aforementioned Secretary of the Interior's *Standards* include recommendations for all 'lead agencies' to consider the historic context of proposed projects and to "research" the cultural landscape that might include the 'area of potential effect.' 1 (Cont.)

Confidentiality of "historic properties of religious and cultural significance" should also be considered as protected by California Government Code §6254(r) and may also be protected under Section 304 of he NHPA or at the Secretary of the Interior discretion if not eligible for listing on the National Register of Historic Places. The Secretary may also be advised by the federal Indian Religious Freedom Act (cf. 42 U.S.C., 1996) in issuing a decision on whether or not to disclose items of religious and/or cultural significance identified in or near the APEs and possibility threatened by proposed project activity.

Furthermore, Public Resources Code Section 5097.98, California Government Code §27491 and Health & Safety Code Section 7050.5 provide for provisions for inadvertent discovery of human remains mandate the processes to be followed in the event of a discovery of human remains in a project location other than a 'dedicated cemetery'. 2

To be effective, consultation on specific projects must be the result of an ongoing relationship between Native American tribes and lead agencies, project proponents and their contractors, in the opinion of the NAHC. Regarding tribal consultation, a relationship built around regular meetings and informal involvement with local tribes will lead to more qualitative consultation tribal input on specific projects. 3

2

Finally, when Native American cultural sites and/or Native American burial sites are prevalent within the project site, the NAHC recommends 'avoidance' of the site as referenced by CEQA Guidelines Section 15370(a).

If you have any questions about this response to your request, please do not hesitate to contact me at (916) 653-6251.

3 (Cont.)

Sincerely,

Dave Singleton
Program Analyst

Cc: State Clearinghouse

Attachment: Native American Contact List

3

07/24/2012 09:11 FAX 916 657 5390 NAHC 004

Native American Contacts
Los Angeles County
July 13, 2012

Beverly Salazar Folkes
1931 Shadybrook Drive
Thousand Oaks, CA 91362
folkes@msn.com
805 492-7255
(805) 558-1154 - cell

Chumash
Tataviam
Ferrnandeño

Owl Clan
Qun-tan Shup
48825 Sapaque Road
Bradley , CA 93426
mupaka@gmail.com
(805) 472-9536 phone/fax
(805) 835-2382 - CELL

Chumash

Barbareno/Ventureno Band of Mission Indians
Julie Lynn Tumamait-Stennslie, Chairwoman
365 North Poli Ave
Ojai , CA 93023
jtumamait@sbcglobal.net
(805) 646-6214

Chumash

Randy Guzman - Folkes
6471 Cornell Circle
Moorpark , CA 93021
ndnRandy@yahoo.com
(805) 905-1675 - cell

Chumash
Fernandeño
Tataviam
Shoshone Paiute
Yaqui

Patrick Tumamait
992 El Camino Corto
Ojai , CA 93023
(805) 640-0481
(805) 216-1253 Cell

Chumash

Coastal Band of the Chumash Nation
Toni Cordero, Chairwoman
P.O. Box 4464
Santa Barbara CA 93140
cordero44@charter.net
805-964-3447

Chumash

San Luis Obispo County Chumash Council
Chief Mark Steven Vigil
1030 Ritchie Road
Grover Beach CA 93433
(805) 481-2461
(805) 474-4729 - Fax

Chumash

Richard Angulo
P.O. Box 935
Salome , AZ 85348

Chumash

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is applicable for contacting local Native Americans with regard to cultural resources for the proposed Camp Replacement Project; located at Camp Kilpatrick in the Santa Monica Mountains near Malibu; Los Angeles County, California for which a Sacred Lands File search and Native American Contacts list were requested.

07/24/2012 09:11 FAX 916 657 5390 NAHC 005

Native American Contacts
Los Angeles County
July 13, 2012

Carol A. Pulido
165 Mountainview Street Chumash
Oak View , CA 93022
805-649-2743 (Home)

Aylisha Diane Marie Garcia Napoleone
33054 Decker School Road Chumash
Malibu , CA 90265

Melissa M. Parra-Hernandez
119 North Balsam Street Chumash
Oxnard , CA 93030
envyy36@yahoo.com
805-983-7964
(805) 248-8463 cell

Barbareno/Ventureno Band of Mission Indians
Kathleen Pappo
2762 Vista Mesa Drive Chumash
Rancho Pales Verdes CA 90275
310-831-5295

Frank Arredondo
PO Box 161 Chumash
Santa Barbara CA 93102
ksen_sku_mu@yahoo.com
805-617-6884
ksen_sku_mu@yahoo.com

Barbareno/Ventureno Band of Mission Indians
Raudel Joe Banuelos, Jr.
331 Mira Flores Court Chumash
Camarillo , CA 93012
805-987-5314

Santa Ynez Tribal Elders Council
Freddie Romero, Cultural Preservation Conslnt
P.O. Box 365 Chumash
Santa Ynez , CA 93460
freddyromero1959@yahoo.
805-688-7997, Ext 37

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is applicable for contacting local Native Americans with regard to cultural resources for the proposed Camp Replacement Project; located at Camp Kilpatrick in the Santa Monica Mountains near Malibu; Los Angeles County, California for which a Sacred Lands File search and Native American Contacts list were requested.

Print Form

Appendix C

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2012102002

Project Title: Camp Vernon Kilpatrick Replacement Project
Lead Agency: County of Los Angeles — Contact Person: Vincent Yu
Mailing Address: 900 S. Fremont Avenue, PMD II, 5th Floor — Phone: (626) 300-3276
City: Alhambra, CA — Zip: 91803 — County: Los Angeles

Project Location: County: Los Angeles — City/Nearest Community: Malibu (~3 miles to the south)
Cross Streets: 427 Encinal Canyon Road, Malibu, CA — Zip Code: 90265
Longitude/Latitude (degrees, minutes and seconds): 34 ° 05 ' 35.04" N / 118 ° 50 ' 16.27" W — Total Acres: 11.7 (Project Site)
Assessor's Parcel No.: 4471-003-900 — Section: ____ Twp.: ____ Range: ____ Base: ____
Within 2 Miles: State Hwy #: SR 23 — Waterways: N/A
Airports: N/A — Railways: N/A — Schools: N/A

Document Type:

CEQA: ☐ NOP ☐ Early Cons ☐ Neg Dec ☒ Mit Neg Dec
☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) ____ Other: ____
NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI
Other: ☐ Joint Document ☐ Final Document ☐ Other: ____

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Local Action Type:

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan
☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☒ Site Plan
☐ Rezone ☐ Prezone ☐ Use Permit ☒ Land Division (Subdivision, etc.)
☐ Annexation ☒ Redevelopment ☒ Coastal Permit ☐ Other: ____

Development Type:

☐ Residential: Units ____ Acres ____
☐ Office: Sq.ft. ____ Acres ____ Employees ____
☐ Commercial: Sq.ft. ____ Acres ____ Employees ____
☐ Industrial: Sq.ft. ____ Acres ____ Employees ____
☐ Educational: ____
☐ Recreational: ____
☐ Water Facilities: Type ____ MGD ____
☐ Transportation: Type ____
☐ Mining: Mineral ____
☐ Power: Type ____ MW ____
☐ Waste Treatment: Type ____ MGD ____
☐ Hazardous Waste: Type ____
☒ Other: Institutional-see Project Description for details

Project Issues Discussed in Document:

☒ Aesthetic/Visual
☒ Agricultural Land
☒ Air Quality
☒ Archeological/Historical
☒ Biological Resources
☒ Coastal Zone
☒ Drainage/Absorption
☐ Economic/Jobs
☐ Fiscal
☒ Flood Plain/Flooding
☒ Forest Land/Fire Hazard
☒ Geologic/Seismic
☒ Minerals
☒ Noise
☒ Population/Housing Balance
☒ Public Services/Facilities
☒ Recreation/Parks
☒ Schools/Universities
☐ Septic Systems
☒ Sewer Capacity
☒ Soil Erosion/Compaction/Grading
☒ Solid Waste
☒ Toxic/Hazardous
☒ Traffic/Circulation
☒ Vegetation
☒ Water Quality
☒ Water Supply/Groundwater
☒ Wetland/Riparian
☐ Growth Inducement
☒ Land Use
☒ Cumulative Effects
☒ Other: Greenhouse Gas

Present Land Use/Zoning/General Plan Designation:

Camp Kilpatrick is an existing County juvenile residential treatment facility / P (Public and Semi-public Facilities)

Project Description: *(please use a separate page if necessary)*

The existing Camp Kilpatrick accommodates up to 125 detainee occupants and is comprised of 44,878 square feet (sf) of buildings; 86,325 sf of outdoor facilities; surface parking (39 spaces); and hardscape and landscape. The County is proposing to demolish all existing structures and outdoor facilities at Camp Kilpatrick (with the exception of the swimming pool and kitchen/dining hall) and construct a replacement camp that would accommodate up to 120 detainee occupants and have approximately 47,000 sf of new buildings; 65,095 sf of outdoor facilities; surface parking (up to 180 spaces); and hardscape and landscape. The proposed structures and related facilities would be located generally in the same footprint as the existing Camp Kilpatrick facilities. The dining hall would be repurposed through interior remodeling to manage food carts for the camp.

State Clearinghouse Contact: (916) 445-0613

State Review Began: 10 . 1 - 2012

SCH COMPLIANCE 10 . 30 - 2012

Please note State Clearinghouse Number (SCH#) on all Comments

SCH#: 2012102002

Please forward late comments directly to the Lead Agency

AQMD/APCD 33

(Resources: 10 / 6)

Project Sent to the following State Agencies

X Resources
___ Boating & Waterways
X Coastal Comm
___ Colorado Rvr Bd
___ Conservation
X Fish & Game # 5
___ Delta Protection Comm
___ Cal Fire
X Historic Preservation
X Parks & Rec
___ Central Valley Flood Prot.
___ Bay Cons & Dev Comm.
X DWR
___ Cal EMA
___ Resources, Recycling and Recovery

Bus Transp Hous
___ Aeronautics
X CHP
X Caltrans # 7
___ Trans Planning
___ Housing & Com Dev
___ Food & Agriculture
___ Public Health

State/Consumer Svcs
___ General Services

Cal EPA
___ ARB: Airport/Energy Projects
___ ARB: Transportation Projects
___ ARB: Major Industrial Projects
___ SWRCB: Div. Financial Assist.
___ SWRCB: Wtr Quality
___ SWRCB: Wtr Rights
X Reg. WQCB # 4
___ Toxic Sub Ctrl-CTC

Yth/Adlt Corrections
X Corrections

Independent Comm
___ Energy Commission
X NAHC
___ Public Utilities Comm
___ State Lands Comm
___ Tahoe Rgl Plan Agency
___ ____ Conservancy
___ Other: ____

Native American Heritage Commission (NAHC)

October 12, 2012

NAHC-1. It is noted that this comment letter does not address the content of the Draft MND, but provides a broad overview of the "state and federal statutes" relating to Native American resources. As such, these responses summarize the compliance of the Draft IS/MND and the Project with the applicable statutes.

A Phase I Cultural Resources Assessment was prepared for the proposed Project and is provided as Appendix C to the Draft IS/MND. As stated on page 4-47 of the Draft IS/MND, Native American consultation was initiated with a request to the NAHC for a Sacred Lands File Search and contact list on July 11, 2012. A response was received from the NAHC on July 13, 2012, and letters were sent to Native American tribes and individuals on July 13, 2012. The results of the Native American consultation (i.e., those that do not indicate the location of identified sites and can therefore be released to the public) are provided in Appendix C to the Phase I Cultural Resources Assessment. Based on this consultation, there are no known Native American cultural resources on the Project site. The Project will not cause a "significant effect" on Native American cultural resources and, therefore, an Environmental Impact Report is not required pursuant to the California Environmental Quality Act (CEQA).

NAHC-2. Regulatory Requirement (RR) 4.5-1 on page 4-52 of the Draft IS/MND describes the necessary process to follow pursuant to Section 7050.5 of the *California Health and Safety Code* and Section 5097.98 of the *California Public Resources Code* in the event human remains are discovered on the Project site.

NAHC-3. Please refer to Response NAHC-1 above.

Fernando

Los Angeles County
Department of Regional Planning

Planning for the Challenges Ahead

Richard J. Bruckner
Director

October 2, 2012

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PROJECT MANAGEMENT DIVISION II

County of Los Angeles Department of Public Works
900 South Fremont Avenue
PMD II, 5th Floor
Alhambra, CA 91803

Attention: Mr. Vincent Yu

Dear Mr. Yu,

CAMP VERNON KILPATRICK REPLACEMENT PROJECT CONSULTATION PROCESS **DRP**

Thank you for the opportunity to comment on the Notice of Intent to adopt a Mitigated Negative Declaration (MND) for the Camp Vernon Kilpatrick Replacement project, located at 427 South Encinal Canyon Road, within the unincorporated Santa Monica Mountains. The Department of Regional Planning concurs that an MND is the appropriate environmental determination for the proposed project. Nevertheless, there are details of the Initial Study that require correction: 1

1. Projects within the Coastal Zone are exempt from the requirement for an SEA-CUP and from consideration by SEATAC. All areas designated as SEAs in the 1980 County General Plan were subsequently designated Sensitive Environmental Resource Areas (SERAs) in the Land Use Plan (LUP) of the 1986 Local Coastal Plan. If necessary, any second-party review is provided by the Environmental Review Board (ERB), which reviews all new development within designated SERAs. One SERA is present on a portion of the site, the Zuma/Ramirez Canyon Significant Watershed; it is coterminous with SEA 3A, identified in the Initial Study. The only portion of the proposed project that appears to be affected by this designation is the driveway, which according to the project description would remain unchanged with project implementation. Please confirm that the existing driveway is not being resurfaced, curbed, or in any other way modified (such as by trimming of trees to improve access). If no such modifications are required, the project is exempt from ERB review. 2
2. The discussions of oak tree and sensitive habitat impacts should also analyze impacts relevant to the State Oak Woodlands Law (PRC Section 21083). This analysis must consider impacts to the habitat values of oak woodland vegetation; likewise, any mitigation proposed for impacts to oak woodland must compensate 3

320 West Temple Street ▪ Los Angeles, CA 90012 ▪ 213-974-6411 ▪ Fax: 213-626-0434 ▪ TDD: 213-617-2292

for impacts to woodland habitat rather than to individual oak trees (which are addressed by the Oak Tree Ordinance). As stated in Section 21083.4(b), acceptable mitigation for impacts to oak woodland may include the following:

a. Conserve oak woodlands, through the use of conservation easements;
b. plant an appropriate number of trees, including maintaining plantings and replacing dead or diseased trees. The requirement to maintain trees terminates seven years after the trees are planted. This mitigation cannot account for more than one-half of the mitigation requirement for the project. This mitigation may be used to restore former oak woodlands;
c. contribute funds to the Oak Woodlands Conservation Fund, as established under subdivision (a) of Section 1363 of the Fish and Game Code, for the purpose of purchasing oak woodlands conservation easements, as specified under paragraph (1) of subdivision (d) of that section and the guidelines and criteria of the Wildlife Conservation Board; or
d. other mitigation measures developed by the county.

3 (Cont.)

3. The discussion of conflict with local policies or ordinances on page 4-38 is in error:
   a. The MBTA is not a local policy; it is federal law. Discussion of impacts to nesting birds should therefore be included under impacts to sensitive species or wildlife nursery sites (i.e., active nests). This impact should also be analyzed with reference to the applicable California Fish and Game Code section (3503).
   b. SEA regulations do not apply in the coastal zone; refer to the LCP and any applicable ERB review that may be required due to the site's location within a SERA (see comment #1, above).

4

4. We recommend the removal of MM 4.4-7 and 4.4-8. Consultation with responsible agencies or advisory bodies, as proposed in MM 4.4-7 and 4.4-8, is part of the required environmental review of projects and does not count as mitigation. Consultation may result in the identification of previously un-recognized impacts and may illuminate the need for further mitigation which must be proposed prior to project entitlement.

5

Once again, our department thanks you for allowing us a chance to take part in this process. If you have any questions, please feel free to contact Joseph Decruyenaere, Biologist, at (213) 974-1448, Monday through Thursday from 6:30 a.m. to 5:00 p.m., or email him at jdecruyenaere@planning.lacounty.gov. Our offices are closed on Fridays.

Sincerely,

Paul McCarthy
Section Head, Impact Analysis

PM:JD:lm

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County of Los Angeles Department of Regional Planning (DRP)

October 2, 2012

DRP-1. This comment is acknowledged. The DRP concurs that an MND is the appropriate determination based on the Initial Study analysis of the proposed Project.

DRP-2. This comment is acknowledged and, as set forth in Section 3.0, Errata, revisions shall be made to the IS/MND reflecting the role of the Environmental Review Board (ERB) in lieu of the Significant Ecological Area Technical Advisory Committee (SEATAC). Regarding the requested clarification on modifying the driveway (which is assumed to be Miller Probation Camp Drive leading from Encinal Canyon Drive to Camp Kilpatrick) there is the potential for installation of a new fiber optic line via shallow trenching and/or repaving of the driveway (refer to page 3-13 of the Draft IS/MND). The revisions to the IS/MND will include the requirement for ERB consultation if any land modification within the Significant Environmental Resource Area (which is coterminous with SEA No. 3A) is contemplated. These revisions do not result in a new or more significant impact to biological resources than disclosed in the Draft IS/MND.

DRP-3. The analysis presented under the header "Coast Live Oak Woodland/Oak Trees" (beginning on page 4-35 of the Draft IS/MND) has been expanded to encompass Section 21083.4 et. seq. of the *California Public Resources Code*, "Counties; Conversion of Oak Woodlands; Mitigation Alternatives; Oak Woodlands Conservation Act Grant Use; Exemptions", as presented in Section 3.0, Errata. In summary, there would be a less than significant impact related to oak woodland conversion and no mitigation would be required. Also, existing Mitigation Measure (MM) 4.4-2—which requires that impacts to oak trees be avoided or minimized to the extent practicable and requires receipt of an Oak Tree Permit in compliance with the County of Los Angeles Oak Tree Ordinance prior to Project implementation—is consistent with the intent of oak woodland mitigation described under Section 21083.4(b) of the *California Public Resources Code*. These revisions do not result in a new or more significant impact to biological resources than disclosed in the Draft IS/MND.

DRP-4. As set forth in Section 3.0, Errata, the analysis of impacts pursuant to the Migratory Bird Treaty Act shall be moved from Threshold 4.4(e) to Threshold 4.4(d), and the remaining analysis under Threshold 4.4(e) shall be revised to describe the role of the ERB in lieu of SEATAC (refer to Response DRP-1). These revisions do not result in a new or more significant impact to biological resources than disclosed in the Draft IS/MND, or otherwise represent substantial revisions necessitating recirculation of the Draft IS/MND pursuant to Section 15073.5 of the CEQA Guidelines.

DRP-5. As set forth in Section 3.0, Errata, MMs 4.4-7 and 4.4-8 have been removed from the IS/MND and described as regulatory requirements of the Project, including the role of the ERB in lieu of SEATAC (refer to Response DRP-1). These revisions do not result in a new or more significant impact to biological resources than disclosed in the Draft IS/MND, or otherwise represent substantial revisions necessitating recirculation of the Draft IS/MND pursuant to Section 15073.5 of the CEQA Guidelines.

Fernando

COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294
(323) 881-2401

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

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PROJECT MANAGEMENT DIVISION II

October 22, 2012

Vincent Yu, Staff Member
County of Los Angeles
Department of Public Works
900 South Fremont Avenue
PMD II, 5th Floor
Alhambra, CA 91803

Dear Mr. Yu:

MITIGATED NEGATIVE DECLARATION, NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION, CAMP VERNON KILPATRICK REPLACEMENT PROJECT, PROPOSING TO DEMOLISH ALL EXISTING STRUCTURES AND OUTDOOR FACILITIES AND CONSTRUCT A REPLACEMENT CAMP, 427 SOUTH ENCINAL CANYON ROAD IN THE SANTA MONICA MOUNTAINS (FFER #201200136)

The Mitigated Negative Declaration has been reviewed by the Planning Division, Land Development Unit, Forestry Division and Health Hazardous Materials Division of the County of Los Angeles Fire Department. The following are their comments:

LACFD

PLANNING DIVISION:

1. We have no comments at this time.

LAND DEVELOPMENT UNIT:

1. The development of this project must comply with all applicable code and ordinance requirements for construction, access, water mains, fire flows and fire hydrants.
2. This property is located within the area described by the Forester and Fire Warden as Very High Fire Hazard Severity Zone (VHFHSZ). All applicable fire code and ordinance requirements for brush clearance and fuel modification plans must be met.

1

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS	CALABASAS	DIAMOND BAR	HIDDEN HILLS	LA MIRADA	MALIBU	POMONA	SIGNAL HILL
ARTESIA	CARSON	DUARTE	HUNTINGTON PARK	LA PUENTE	MAYWOOD	RANCHO PALOS VERDES	SOUTH EL MONTE
AZUSA	CERRITOS	EL MONTE	INDUSTRY	LAKEWOOD	NORWALK	ROLLING HILLS	SOUTH GATE
BALDWIN PARK	CLAREMONT	GARDENA	INGLEWOOD	LANCASTER	PALMDALE	ROLLING HILLS ESTATES	TEMPLE CITY
BELL	COMMERCE	GLENDORA	IRWINDALE	LAWNDALE	PALOS VERDES ESTATES	ROSEMEAD	WALNUT
BELL GARDENS	COVINA	HAWAIIAN GARDENS	LA CANADA FLINTRIDGE	LOMITA	PARAMOUNT	SAN DIMAS	WEST HOLLYWOOD
BELLFLOWER	CUDAHY	HAWTHORNE	LA HABRA	LYNWOOD	PICO RIVERA	SANTA CLARITA	WESTLAKE VILLAGE
BRADBURY							WHITTIER

Vincent Yu, Staff Member
October 22, 2012
Page 2

3. Access roads shall be maintained with a minimum of 10 feet of brush clearance on each side. Fire access roads shall have an unobstructed vertical clearance clear-to-sky with the exception of protected tree species. Protected tree species overhanging fire access roads shall be maintained to provide a vertical clearance of 13 feet 6 inches.

4. The maximum allowable grade shall not exceed 15% except where topography makes it impractical to keep within such grade. In such cases, an absolute maximum of 20% will be allowed for up to 150 feet in distance. The average maximum allowed grade, including topographical difficulties, shall be no more than 17%. Grade breaks shall not exceed 10% in ten feet.

5. Every building constructed shall be accessible to Fire Department apparatus by way of access roadways, with an all-weather surface of not less than the prescribed width. The roadway shall be extended to within 150 feet of all portions of the exterior walls when measured by an unobstructed route around the exterior of the building.

6. All on-site driveways shall provide a minimum unobstructed width of 26 feet, clear-to-sky. When buildings exceed 35 feet in height, the minimum on-site driveway width shall increase to a minimum width of 28 feet. The driveway width does not allow for parking, and shall be designated as a "Private Driveway and Fire Lane" with appropriate stripping and signage. The centerline of the on-site driveway shall be located parallel to and within 30 feet of an exterior wall on one side of the proposed structure.

7. Turning radii shall not be less than 32 feet. This measurement shall be determined at the centerline of the road. A Fire Department approved turning area shall be provided for all driveways exceeding 150 feet in-length and at the end of all cul-de-sacs.

8. All limited access devices and gates shall comply with the County of Los Angeles Fire Code and with the Fire Department Regulation #5.

9. The development may require fire flows up to 5,000 gallons per minute at 20 pounds per square inch residual pressure for up to a five-hour duration. Final fire flows will be based on the size of the buildings and the type of construction used.

10. Fire hydrant spacing shall be 300 feet and shall meet the following requirements:

    a) No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant.

    b) No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant.

    c) Additional hydrants will be required if hydrant spacing exceeds specified distances.

11. An approved automatic fire sprinkler system will be required for this development in compliance with Los Angeles County Building and Fire Codes.

1 (Cont.)

Vincent Yu, Staff Member
October 22, 2012
Page 3

12. Specific fire and life safety requirements for the construction phase of this development will be addressed during the architectural plan review by the Fire Department prior to building permit issuance. There may be additional requirements during this time.

13. Prior to occupancy, an inspection shall be performed by the County of Los Angeles Fire Department, Schools and Institution Unit, to ensure compliance of state and county codes and regulations.

14. The County of Los Angeles Fire Department, Land Development Unit, appreciates the opportunity to comment on this project. Should any questions arise, please contact Juan Padilla, at (323) 890-4243 or Juan.Padilla@fire.lacounty.gov.

FORESTRY DIVISION – OTHER ENVIRONMENTAL CONCERNS:

1. The statutory responsibilities of the County of Los Angeles Fire Department, Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archeological and cultural resources and the County Oak Tree Ordinance.

2. We have not received an Oak Tree Permit application or report for review. An Oak Tree Permit is required for this project.

3. If there are any deviations in the trees to be removed or encroached upon, the applicant will be required to file a new Oak Tree Report for review and pay all associated fees. All physical work being performed around the Oak trees will not be permitted until the new review and new Conditions of Approval are complete. Additionally, these requirements will also be implemented if it is found that the information provided by the applicant is inaccurate (i.e. maps, missing trees, etc).

HEALTH HAZARDOUS MATERIALS DIVISION:

1. The Health Hazardous Materials Division has no objection to the proposed project.

1 (Cont.)

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,

Frank Vidales

FRANK VIDALES, ACTING CHIEF, FORESTRY DIVISION
PREVENTION SERVICES BUREAU

FV:ij

County of Los Angeles Fire Department (LACFD)

October 22, 2012

LACFD-1. This comment is acknowledged. It is noted that this comment letter does not address the content of the Draft MND, but provides the specific fire and life safety standards and permitting requirements applicable to the Project. The Project shall incorporate all applicable requirements of the Los Angeles County Fire Code (Title 32), as per RR 4.8-2 on page 4-75 of the Draft IS/MND, and adhere to all requirements of the County of Los Angeles Oak Tree Ordinance, before, during and after Project construction, as per MM 4.4-2 beginning on page 4-40 of the Draft IS/MND.

County of Los Angeles
Sheriff's Department Headquarters
4700 Ramona Boulevard
Monterey Park, California 91754-2169

Leroy D. Baca, Sheriff

November 5, 2012

RECEIVED
NOV 13 2012
DEPT. PUBLIC WORKS
PROJECT MANAGEMENT DIVISION II

James Kearns, Assistant Deputy Director
Department of Public Works
Project Management Division II
900 South Fremont Avenue, Fifth Floor
Alhambra, California 91803

Attention: Vincent Yu

LACSD

Dear Mr. Kearns:

REVIEW COMMENTS
NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION
CAMP VERNON KILPATRICK REPLACEMENT PROJECT
427 SOUTH ENCINAL CANYON ROAD, LOS ANGELES COUNTY
CAPITAL PROJECT NO. 77295

The Los Angeles County Sheriff's Department (Department) submits the following review comments on the Notice of Intent (NOI) to adopt a Mitigated Negative Declaration (MND) for the Camp Vernon Kilpatrick Replacement Project (Project). The proposed Project will replace an existing juvenile residential treatment facility located at 427 South Encinal Canyon Road in unincorporated Los Angeles County.

The proposed Project was reviewed by the Department's Malibu/Lost Hills Station (see attached correspondence, dated October 9, 2012, from Captain Joseph H. Stephen, Jr.). In summary, the proposed Project, as it is described in the MND, is not expected to impact the Department's resources or operations. However, the Station recommends incorporating various security measures to prevent unauthorized movement into or out of the facility. 1

Thank you for including the Department in the environmental review process for the proposed Project.

A Tradition of Service Since 1850

Mr. Kearns -2- November 5, 2012

Should you have any questions regarding this matter, please contact Lester Miyoshi, of my staff, at (626) 300-3012, and refer to Facilities Planning Bureau Project No. 12-058. You may also contact Mr. Miyoshi, via e-mail, at Lhmiyosh@lasd.org.

Sincerely,

LEROY D. BACA, SHERIFF

Gary T.K. Tse, Director
Facilities Planning Bureau

1 (cont.)

Mr. Kearns -3- November 5, 2012

GTKT:LM:lm/jh

Attachment

c: Joseph H. Stephen, Jr., Captain, Malibu/Lost Hills (MLH) Station
Philip D. Brooks, Sergeant, MLH Station
Lester Miyoshi, Project Manager, Facilities Planning Bureau
Chrono
(EIR-RvwCmmtsCampVernonKilpatrickCP77295)

1 (cont.)

COUNTY OF LOS ANGELES
SHERIFF'S DEPARTMENT
"A Tradition of Service"

DATE: October 9, 2012

OFFICE CORRESPONDENCE

FROM: JOSEPH H. STEPHEN JR., CAPTAIN
MALIBU/LOST HILLS STATION

TO: GARY T. K. TSE, DIRECTOR
FACILITIES PLANNING BUREAU

SUBJECT: **CAMP VERNON KILPATRICK REPLACEMENT PROJECT**
DRAFT INITIAL STUDY MITIGATED NEGATIVE DECLARATION

This project entails the demolition and replacement of the existing Los Angeles County Probation Department's juvenile residential treatment facility. The Malibu/Lost Hills Sheriff's Station provides law enforcement services for this location. The current response times for this area for emergency, priority, and routine calls are ten, eighteen, and thirty-nine minutes, respectively. 1 (cont.)

As this is simply a replacement of an existing facility, the project would not result in a need to expand existing Sheriff Facilities, nor would it require additional staffing or equipment to maintain acceptable service ratios and response times. There are not any mutual aid agreements with the Sheriff's Department that would impact this project.

As with all probation camps, it is imperative that adequate procedures are in place to prevent the inevitable attempts of camp residents to leave the facility without authorization. This includes infrastructure and perimeter security measures that also exclude unauthorized individuals from entering the facility as well.

Should you have any additional questions regarding this matter, please contact Sergeant Philip D. Brooks at (818) 878-5555, or by e-mail at pdbrooks@lasd.org.

JHS:pb

RECEIVED
#371
OCT 16 2012
Orig Subj CC: Gary Tester
FACILITIES PLANNING BUREAU
DMINISTRATIVE SERVICES DIVISION

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County of Los Angeles Sheriff's Department (LACSD)

November 5, 2012

LACSD-1. This comment is acknowledged. This comment letter affirms the IS/MND findings regarding law enforcement services.

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SECTION 3.0 ERRATA

The purpose of this errata to the Draft IS/MND is to: (1) address revisions to the proposed Project subsequent to public distribution (Section 3.1) and (2) make minor changes to the text of the Draft IS/MND to further substantiate conclusions and/or clarify aspects of the previously circulated document (Section 3.2). Neither the Project revisions nor the text changes reflect a determination of a new or more significant environmental impact than disclosed in the Draft IS/MND and recirculation of the Draft IS/MND is not necessary.

3.1 ASSESSMENT OF PROJECT REVISIONS

The purpose of this section of the errata is to assess and document the revisions to the Camp Kilpatrick Project contemplated by the County subsequent to public distribution of the Draft IS/MND prepared for the Project, but prior to the County Board of Supervisors' consideration of the Project and the IS/MND. The discussion below provides a summary of the anticipated Project revisions;[1] a comparative impact analysis for each of the 17 environmental topics addressed in the IS/MND based on these revisions; and a determination of whether the revised Project components represent a "substantial revision" to the Draft IS/MND pursuant to Section 15073.5 of the California Environmental Quality Act (CEQA) Guidelines, thereby requiring recirculation of the IS/MND. Section 15073.5(b) defines a substantial revision as:

(1) A new, avoidable significant effect is identified and mitigation measures or project revisions[2] must be added in order to reduce the effect to insignificance, or

(2) The lead agency determines that the proposed mitigation measures or project revisions will not reduce potential effects to less than significance and new measures or revisions must be required.

As evidenced by the analysis below, construction and operation of the revised Camp Kilpatrick Replacement Project would not result in a "substantial revision" to the IS/MND, and recirculation of the IS/MND is not necessary.

Summary of Project Revisions

The Project revisions focus on the size (i.e. square footage) and distribution of the proposed buildings. For the purposes of comparison, Exhibit 1, Conceptual Site Plan (September 2012), was included in the IS/MND and provides a graphical representation of the Project Description. Exhibit 2, Revised Conceptual Site Plan (July 2013), provides a graphical representation of the revised site plan. Table 1 presents the summary of the Project as described in the IS/MND, and Table 2 summarizes the revised Project. Shaded line items in Table 2 represent a revision from the IS/MND Project in Table 1.

[1] Per the Draft Space Program dated May 21, 2013 and associated e-mail correspondence to BonTerra Consulting from the County Department of Public Works (F. Canon) dated July 27, 2013.

[2] In this context, "project revisions" refer only to project design features intended to reduce or eliminate a significant effect identified subsequent to public review and prior to lead agency adoption of a negative declaration.

TABLE 3-1
IS/MND PROJECT SUMMARY (SEPTEMBER 2012)

Proposed Land Use	Approximate Size (square feet)	Comments
Buildings		
Cottages (4)	22,450 (total)	Accommodates up to 120 residents
Support Center/Education	12,200	
Administration	7,025	
Gymnasium/Chapel/Visiting	4,200	With ½ basketball court; optional full court
Maintenance/Warehouse	1,540	
Optional Kitchen	Up to ~2,000	Potential stand-alone building that would be constructed in the future and would serve Camp Kilpatrick only
Subtotal Proposed Buildings	**~ 47,000**	
Outdoor Facilities		
Multi-purpose Field and Track	47,070	
Sports Courts (paved)	12,800	
Swimming Pool and Deck	5,225	Existing facility to remain
Subtotal Outdoor Facilities	**~ 65,095**	
Other Land Uses		
Kitchen and Dining Hall	6,371	Existing use to remain; dining hall to be repurposed through interior remodeling
Surface Parking	71,500 (up to 180 spaces)	34,500 sf/92 spaces comprised of gravel parking area for overflow in location of existing ball field; remaining parking areas paved
Hardscape and Landscape	138,500	Includes interior paved service roads
Undeveloped Open Space[a]	179,115	
Subtotal Other Land Use	**~ 395,486**	
Project Site Total	***~ 507,581 (11.7 acres)***	

[a] Undeveloped open space within Project site boundary/impact footprint defined for purposes of this IS/MND.

TABLE 3-2
REVISED PROJECT SUMMARY (JULY 2013)

Proposed Land Use	Approximate Size (square feet)	Comments
Buildings		
Cottages (4)	22,092 (total)	Accommodates up to 120 residents
Support Center/Education	12,557	
Administration	7,389	
Multi-purpose/Visiting	8,505	Full basketball court
Maintenance/Warehouse	1,540	
CVK Kitchen (Not Optional)	2,300	Food delivery and dining would occur here rather than within cottages
Subtotal Proposed Buildings	**54,383**	Increased by 7,383 square feet
Outdoor Facilities		
Multi-purpose Field and Track	47,070	
Sports Courts (paved)	12,800	
Swimming Pool and Deck	5,225	Existing facility to remain
Subtotal Outdoor Facilities	**~ 65,095**	
Other Land Uses		
Kitchen and Dining Hall	6,371	Existing use to remain; dining hall to be repurposed through interior remodeling
Surface Parking	71,500 (up to 180 spaces)	34,500 sf/92 spaces comprised of gravel parking area for overflow in location of existing ball field; remaining parking areas paved
Hardscape and Landscape	138,500	Includes interior paved service roads
Undeveloped Open Space[a]	171,732	**Decreased by 7,383 square feet**
Subtotal Other Land Use	**~ 388,103**	**Decreased by7,383 square feet**
Project Site Total	***~ 507,581 (11.7 acres)***	

[a] Undeveloped open space within Project site boundary/impact footprint defined for purposes of this IS/MND.

As shown in Table 2, the planned building development has been increased by a total of 7,383 square feet (sf), or approximately 16 percent, with a commensurate decrease in undeveloped open space. However, while the building density would increase, the approximate 11.7-acre impact footprint, defined as the area of potential physical disturbance, would remain the same (refer to Exhibit 3-5 of the IS/MND). As shown, the revised plan would continue to accommodate up to 120 residents, even with a 358-sf reduction in total cottage space. The IS/MND description of the Project included 4 identical cottages with each housing up to 30 residents, either in 2 groups of 15 or 3 groups of 10 residents with in-cottage food service. The revised Project would have two "2 x 12" cottages each housing 24 residents and two "3 x 12" cottages each housing 36 residents. The previously proposed in-cottage facilities for processing food deliveries from the existing shared-use kitchen and resident dining have been moved to a separate, 2,300-sf kitchen that would serve only Camp Kilpatrick. The increase in development generally involves the proposed buildings along the access road (Miller Probation Camp Drive), including, but not limited to, the proposed kitchen.

In addition to the revisions to proposed buildings, there would be minor modifications to the path of the interior service road, although the overall "U-shape" of the path is the same. Specifically, the portion of the service road along the north side of the existing kitchen is planned to be widened with no service road along the rear of the cottages. As shown on Exhibits 1 and 2, the total amount of paving would be reduced from 22,000 sf to 20,850 sf due to proposed revisions to the interior service road. As the interior service roads are included in the category of hardscape and landscape areas in Tables 1 and 2, this change is not reflected in the total size for this land use because the reduction in paved area would become landscaped area.

Comparative Impact Analysis

The following presents a comparative analysis of the revised Project for each topic addressed in the IS/MND and focuses on those revisions that have the potential to alter the conclusions of the IS/MND without unnecessary repetition of the IS/MND analysis. For instance, there would be no change to the Project's lighting plan; therefore, there is no need for a comparative analysis of nighttime light and glare. The comparative analysis assumes implementation of all mitigation measures identified in the IS/MND. For each topic, a finding regarding any new significant impacts is made.

<u>Aesthetics</u>

Construction of the revised Project would result in the same temporary views as described in the IS/MND. Consistent with the analysis in the IS/MND, the revised Project buildings would be one to two stories in height and within essentially the same development footprint as the existing Camp Kilpatrick. The larger buildings occupy the available land between the service and access roads, but would not demonstrably change the overall camp layout or land use pattern. As such, the visual character of the revised Project from public vantage points would be materially the same as anticipated in Section 4.1 of the IS/MND, and would continue to represent a beneficial aesthetic impact. Therefore, the revised Project would not result in substantial revisions related to aesthetics.

<u>Agriculture and Forest Resources</u>

There are no agricultural or forest resources on or near the Project site or zoning for these uses, as discussed in Section 4.2 of the IS/MND. Therefore, construction and operation of the revised Project would not result in substantial revisions related to agriculture and forest resources.

Air Quality

The approximate 16 percent increase in building development is not anticipated to substantially increase the overall construction schedule because the 7,383 sf of additional space, and associated larger grading footprints for the buildings, would not warrant the use of additional pieces of heavy construction trucks/equipment. Rather, it is anticipated that the timeframe required to complete each construction activity (e.g. grading, building construction, painting/finish work) would be slightly extended.

The IS/MND analysis of construction-related emissions for each year of construction activity (i.e., 2013, 2014, 2015) is based on SCAQMD maximum daily emissions thresholds. Because the peak daily construction activity would remain unchanged, the regional and local air quality analysis presented in the IS/MND would remain the same (refer to Tables 4-5 through 4-7 of the IS/MND). There would be no change in operational characteristics of the proposed Project that would affect air quality. Therefore, the revised Project would not result in substantial revisions related to air quality.

Biological Resources

The IS/MND assumes that the entire 11.7-acre impact footprint would be subjected to earth-moving activities. As such, the analysis of biological resources assumes a worst-case scenario and provides associated mitigation measures for disturbance of all existing resources within the impact footprint. The revised Project would not alter the impact footprint and would not affect additional jurisdictional resources or oak trees compared to the IS/MND Project. There would be no change in operational characteristics of the proposed Project that would affect biological resources. Therefore, the revised Project would not result in substantial revisions related to biological resources.

Cultural Resources

The revised Project would not alter the 11.7-acre impact footprint or the anticipated grading depths. As such, the potential to encounter unknown archaeological resources, human remains, and/or paleontological resources would remain the same as discussed in Section 4.5 of the IS/MND. There would be no change in operational characteristics of the proposed Project that would affect cultural resources. Therefore, the revised Project would not result in substantial revisions related to cultural resources.

Geology and Soils

The revised Project would continue to be comprised of 1- and 2-story buildings and within essentially the same development footprint as the existing condition and as set forth in the IS/MND conceptual plan. The 7,383 sf of additional building space and slight adjustment in building locations would not affect the conclusions of the Preliminary Geotechnical Evaluation prepared by Ninyo & Moore, which provides a preliminary evaluation of geotechnical constraints. The County of Los Angeles Building Code requires additional geotechnical investigation to fully define the geotechnical recommendations applicable to the Project, as stated in RR 4.6-1 of the IS/MND. As such, the revised Project will be assessed by a Geotechnical Engineer and recommendations specific to the proposed structures will be developed as the Project continues to move through the design process. There would be no change in operational characteristics of the proposed Project that would affect geology and soils. Therefore, the revised Project would not result in substantial revisions related to geology or soils.

Greenhouse Gas Emissions

As discussed in Section 4.7 of the IS/MND, the Project's estimated net increase in annual GHG emissions—which includes amortized construction emissions and subtracts the site's existing emissions—would be approximately 14 metric tons of carbon dioxide equivalent per year ($MTCO_2e/yr$). This value is far less than the proposed South Coast Air Quality Management District Tier 3 screening threshold of 3,000 $MTCO_2e/yr$ for all land use types applied in the IS/MND. The approximate 16 percent increase in building development (i.e. 7,383 sf of additional space) would result in a slight increase in construction emissions.

As described in the IS/MND, because the Project would replace an existing facility with no increase in capacity, operational GHG emissions are not expected to increase and are slightly lower than existing emissions due to implementation of green building features. Although the revised Project would have greater operational space, the facility would continue to serve up to 120 residents. The estimated emissions for the IS/MND Project is many orders of magnitude below the applicable screening threshold, and the slight increase in emissions during building construction would have a negligible increase in the amortized 30-year annual emissions. Therefore, the revised Project would not result in substantial revisions related to GHG emissions.

Hazards and Hazardous Materials

The sole hazard-related impact identified in the IS/MND for the Project is the presence of asbestos-containing materials, lead-based paint, polychlorinated biphenyl-containing fixtures, and/or mercury-containing fixtures within the existing buildings to be demolished. The demolition phase of the Project would not be altered due to the Project revisions, and the same regulatory requirements for abatement of these materials would be implemented. There would be no change in operational characteristics of the proposed Project that would affect hazards and hazardous materials. Therefore, the revised Project would not result in substantial revisions related to hazards and hazardous materials.

Hydrology and Water Quality

The approximate 16 percent increase in building development represents an approximate 7,383-sf increase in impervious surfaces with implementation of the revised Project, compared to the IS/MND Project. As discussed in Section 4.9 of the IS/MND, the Project site is not a designated groundwater recharge area and, as such, this increase in impervious surface area would not affect groundwater recharge. The increased impervious surface area would slightly increase the generation of storm water runoff. However, the overall drainage pattern would remain the same, with runoff collected and conveyed to the existing trapezoidal channel along the eastern Project site boundary. To meet the County's Low Impact Development (LID) requirements per RR 4.9-2, storm water must be retained on site, either underground or aboveground, and released at a rate consistent with the existing hydrologic conditions. As such, the pre- and post-redevelopment flow rates and volumes and the required on-site infrastructure would be determined based on the revised Project and drainage infrastructure would be sized accordingly. Finally, the increased building development would not extend into any identified jurisdictional resources.

As required by RR 4.9-2, the revised Project would also be required to comply with the County's Standard Urban Stormwater Mitigation Plan (SUSMP) and LID standards, which would likely result in an improvement in water quality compared to the existing condition. Therefore, the revised Project would not result in substantial revisions related to hydrology and water quality.

Land Use and Planning

The Project revisions would not affect land use plans or policies addressed in Section 4.10 of the IS/MND. Per MM 4.4-7 and MM 4.4-8, the Project plans must be submitted to the Significant Ecological Area Technical Advisory Committee and the California Coastal Commission for consistency review. Therefore, construction and operation of the revised Project would not result in substantial revisions related to land use and planning.

Mineral Resources

There are no mineral resources or mining activities on or near the Project site, as discussed in Section 4.11 of the IS/MND. Therefore, construction and operation of the revised Project would not result in substantial revisions related to mineral resources.

Noise

The approximate 16 percent increase in building development is not anticipated to substantially increase the overall construction schedule because the 7,383 sf of additional space, and associated larger grading footprints for the buildings, would not warrant the use of additional pieces of heavy construction trucks/equipment. Rather, it is anticipated that the timeframe required to complete each construction activity (e.g. grading, building construction, painting/finish work) would be slightly extended.

The IS/MND assessed noise impacts based on a maximum daily construction noise level, assuming simultaneous operation of three pieces of heavy construction equipment producing the maximum noise level. Because the peak daily construction activity, including the type and mix of construction equipment used, would remain unchanged, the noise analysis presented in the IS/MND would remain the same. There would be no change in operational characteristics of the proposed Project that would affect noise. Therefore, the revised Project would not result in substantial revisions related to noise.

Population and Housing

The revised Project could result in a slight increase in the number of construction workers per day on the project site. To provide a conservative analysis, this Memorandum assumes there would be approximately 10 percent more resulting in an estimated maximum of 110 workers per day increased from 100 as analyzed in the IS/MND. As discussed in Section 4.13 of the IS/MND, it is anticipated that the local population could provide the estimated 10 additional skilled construction-related workers. Additionally, the temporary presence of the additional construction crew would not change the permanent demand for housing, goods, and services in the surrounding area. The revised Project would not alter the anticipated long-term staffing increase (10 to 25 positions), as the Project would continue to serve up to 120 residents. Therefore, the revised Project would not result in substantial revisions related to population and housing.

Public Services

The revised Project would not alter the number of juvenile residents, the on-site staffing, or the general provision of buildings and outdoor facilities assessed in the IS/MND. As discussed in Section 4.14 of the IS/MND, there would be no additional buildings, infrastructure, or other facilities that could generate demand for fire and police protection services such that new or physically altered facilities would be required to provide service to the revised Project. As with the existing Camp Kilpatrick and the IS/MND Project, the revised Project would not generate a

demand for public school services, parks, libraries, or other public facilities. Therefore, the revised Project would not result in a new significant impact related to public services.

Recreation

The revised Project would not alter the analysis set forth in the IS/MND that anticipated a resident population (120 residents) and the anticipated staffing increase of 10 to 25 positions, and there would be no permanent change to the population that could use recreational facilities. Also, as discussed in the IS/MND, the Camp Kilpatrick residents have access solely to on-site recreation features. Therefore, construction and operation of the revised Project would not result in substantial revisions related to recreation.

Transportation/Traffic

The revised Project could slightly increase the maximum construction worker round trips during peak construction activity, from 100 to 110 round trips per day, as discussed under "Population and Housing" above. The maximum of 24 trips per day for other construction traffic (i.e., materials delivery, haul trucks) is not anticipated to change. As discussed in Section 4.16 of the IS/MND, the anticipated increase in daily trips (including workers trips and other construction traffic) would be within the same range as the currently level of traffic generated by operation of Camp Kilpatrick that would be absent during construction activity. An increase of approximately 10 daily (i.e., Monday through Saturday) construction worker trips would continue to be within the range of existing average daily traffic from Camp Kilpatrick operations. The revised project also would not alter the addition of 10 to 25 round-trip vehicle trips related to additional staff. Also, like the IS/MND Project, the revised Project would not affect the existing pattern of ingress, egress and interior circulation. Therefore, the revised Project would not result in substantial revisions related to transportation and traffic.

Utilities and Service Systems

The revised Project would not alter the analysis set forth in the IS/MND that anticipated a resident population (120 residents) and the anticipated staffing increase of 10 to 25 positions. The extent of irrigated landscape would be reduced due to the increased building development. Therefore, the long-term demand for water and energy and generation of wastewater and solid waste would be the essentially same as the IS/MND Project. The approximate 16 percent increase in building development would provide the same type and range of services, and therefore have the same effect on utilities. There would be no change in the construction scenario of the proposed Project that would affect utilities and service systems. Therefore, the revised Project would not result in substantial revisions related to utilities and service systems.

Conclusions

As described in the analysis above, construction and operation of the revised Camp Kilpatrick Replacement Project would not result in any new, avoidable significant impacts not disclosed in the Draft IS/MND, and the revised Project would not represent a substantial revision pursuant to Section 15073.5 of the CEQA Guidelines. Therefore, recirculation of the IS/MND is not required. This Memorandum is meant to accompany the CEQA documentation as a summary of the Project revisions and as evidence that appropriate consideration of the potential environmental effects of the revised Project was made by the County prior to consideration of the Camp Kilpatrick Replacement Project by the County Board of Supervisors.

3.2 DRAFT IS/MND TEXT CHANGES

The following text changes are made to the Initial Study and incorporated as part of the Final IS/MND. Changes to the text are noted with **bold** (for added text) or ~~strikeout~~ type (for deleted text).

Page 1-2 (Section 1.0 Executive Summary)

1.3 SUMMARY OF SIGNIFICANT ENVIRONMENTAL IMPACTS

Prior to implementation of mitigation measures (MMs), implementation of the proposed Camp Kilpatrick Project would result in potentially significant impacts to Aesthetics, Air Quality, Biological Resources, Cultural Resources, Hydrology and Water Quality, ~~Land Use and Planning,~~ and Noise.

Page 2-2 (Section 2.0 Introduction)

Prior to application of mitigation measures, implementation of the proposed Camp Kilpatrick Replacement Project would result in potentially significant impacts to Aesthetics, Air Quality, Biological Resources, Cultural Resources, Hydrology and Water Quality, ~~Land Use and Planning,~~ and Noise. Implementation of the MMs, as detailed in each environmental analysis presented in Section 4.0 of this IS/MND, would reduce all of the potentially significant impacts to a less than significant level.

Page 3-2 (Section 3.0 Environmental Setting and Project Description)

3.1.3 PROJECT SITE CHARACTERISTICS

The Los Angeles County Probation Department (Probation Department) provides detention for delinquent minors in juvenile halls and in residential treatment programs called “camps”. Camp Kilpatrick is 1 of 19 existing camps operated by the County Probation Department. Camp Kilpatrick, and the adjacent Camp Miller, were established in 1962 within portions of a total of five contiguous County-owned parcels[3] that occupy approximately 142 acres. Camp Kilpatrick is almost entirely located within the 67.29-acre Assessor Parcel Number (APN) 4471-003-900. For purposes of this IS/MND, the Project site is defined as the approximate 11.7-acre area that has been developed for operation of Camp Kilpatrick as well as the potential impact footprint (see Exhibit 3-5, Proposed Project Impact Footprint). Camp Kilpatrick has a rated bed capacity of up to 125 minors and consists of 13 single-story buildings totaling 44,878 square feet (sf); approximately 86,325 sf of outdoor facilities (i.e., swimming pool, sports courts, multi-purpose field, ball field); hardscape and landscape areas (e.g., sidewalks, paved roads, ornamental vegetation, trees**, one wooden totem pole created and donated by a local artist approximately 15 years ago**); surface parking; and undisturbed natural open space areas, generally limited to the northern and eastern boundaries of the site. Table 3-1 summarizes the existing land uses on the Project site.

Page 3-11 (Section 3.0 Environmental Setting and Project Description)

Hardscape materials would include asphalt and concrete paving, and pervious paving materials, such as at the running track surrounding the multi-purpose field (e.g., decomposed granite) and overflow parking area (e.g., gravel).The net coverage of pervious surfaces (including buildings and hardscape, and vegetated and/or natural areas) with proposed Project implementation

[3] Assessor Parcel Numbers 4471-003-900, 4471-004-902, 4471-004-903, 4471-004-904 and 4471-004-905.

would be similar to the existing condition because the proposed replacement Camp Kilpatrick would be constructed within the same general footprint and with a comparable breakdown of buildings, hardscape (e.g., roads, sidewalks), and landscape areas as the existing Camp Kilpatrick. **The wooden totem pole would be removed prior to demolition activities to be retained by the County Probation Department and eventually re-installed within the replacement Camp Kilpatrick.** The net change in pervious surface coverage would not be expected **to** cause substantive changes in stormwater runoff volumes or rates. The potential replacement of selected grass areas (i.e., the grass-covered portion of the proposed 47,070-sf multi-purpose field and track) with artificial turf would be the only substantive net reduction of vegetated area associated with the Project; however, this would have the benefit of reduced water demand.

Page 3-17 (Section 3.0 Environmental Setting and Project Description)

TABLE 3-3
DISCRETIONARY APPROVALS

Agency	Discretionary Approval Required
U.S. Army Corps of Engineers	Issuance of a Section 404 Permit
California Department of Fish and Game	Issuance of a Streambed Alteration Agreement
State Water Resources Control Board	Coverage under National Pollutant Discharge Elimination System (NPDES) General Construction Activity Storm Water Permit
Los Angeles Regional Water Quality Control Board	Issuance of a Water Quality Certification (Section 401 Permit)
California Coastal Commission	Approval of Coastal Development Permit pursuant to the Santa Monica Mountains Local Coastal Program
California Department of Corrections and Rehabilitation	Approval of interim Project phases (e.g., design, request for proposals, construction) pursuant to SB 81 grant conditions; Land ownership transaction with County of Los Angeles.
~~Significant Ecological Area Technical Advisory Committee~~	
County of Los Angeles Fire Department, Forestry Division	Issuance of an Oak Tree Permit

Page 4-2 (Section 4.0 Environmental Checklist Form)

10. **Other Public Agencies Whose Approval is Required:** California Department of Corrections and Rehabilitation (CDCR), California Coastal Commission (CCC), California Department of Fish and Game (CDFG), **County of Los Angeles Department of Regional Planning, Environmental Review Board (ERB),** Los Angeles Regional Water Quality Control Board (RWQCB), ~~Significant Ecological Area Technical Advisory Committee (SEATAC),~~ State Water Resources Control Board (SWRCB), and U.S. Army Corps of Engineers (USACE).

Page 4-3 (Section 4.0 Environmental Checklist Form)

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this Project, involving at least one impact that is a “Potentially Significant Impact” as indicated on the following pages.

☐ Aesthetics ☐ Agriculture and Forest Resources

☒ Air Quality
☒ Cultural Resources
☐ Greenhouse Gas Emissions
☐ Hydrology and Water Quality
☐ Mineral Resources
☐ Population and Housing
☐ Recreation
☐ Utilities and Service Systems
☒ Biological Resources
☐ Geology and Soils
☐ Hazards and Hazardous Materials
☐ **Land Use and Planning**
☒ Noise
☐ Public Services
☐ Transportation/Traffic
☒ Mandatory Findings of Significance

Page 4-32 (Section 4.4 Biological Resources)

Significant Ecological Areas/**Sensitive Environmental Resource Areas**

Significant Ecological Areas (SEAs) were established in 1976 by Los Angeles County to designate areas with sensitive environmental conditions and/or resources in order to preserve biological diversity. SEA boundaries are general in nature, and broadly outline the biological resources of concern. **As discussed below, the Project site is within the Santa Monica Mountains Coastal Zone. In 1986, all SEAs within the Land Use Plan of the Santa Monica Mountains Local Coastal Plan were designated Sensitive Environmental Resource Areas (SERAs).**

The survey area is located within the **Zuma/Ramirez Canyon Significant Watershed SERA, which is coterminous with** Buffer Area for SEA No. 3 – Zuma Canyon, as shown below on Exhibit 4-8, Regional Plans, under Section 4.2.2, Project Impacts. Zuma Canyon was protected because it is one of the last major drainages in the Santa Monica Mountains that has a perennial stream and remains in an undeveloped condition and without roads. It supports a mix of coastal sage scrub and chaparral on the upper slopes and a rich riparian community in the canyon bottom. ~~The survey area is located in Buffer Area No. 3A.~~ Buffer Areas are protected in order to protect downstream resources within the SEA**/SERA**. If development occurs in these areas, it should be at very low intensity to ensure that natural drainage through the watershed will not be disrupted.

Page 4-35 (Section 4.4 Biological Resources)

Coast Live Oak Woodland/Oak Trees

The proposed Project would impact up to 0.76 acre of coast live oak woodland that is located immediately to the northwest and west of the primary dormitories in the western portion of the site. **As discussed above, there are not enough oak trees located within and scattered around the edges of the site to be considered an extensive forest or woodland. Individual oak trees do provide high habitat value to native wildlife. The coast live oak woodland-designated areas are defined for purposes of vegetation mapping rather than inferred habitat value. The scattered groups of oak trees contain little to no understory vegetation. Where present, the understory vegetation is non-native and is generally limited to poison ivy (*Toxicodendron radicans*). Also, the groups of oaks and individual oak trees are located within and adjacent to an existing built environment that has a round-the-clock human presence as well as night lighting. For these reasons, the coast live oak woodland areas within the survey area are considered to have very low habitat value. Also, as discussed further below, the County anticipates the need to remove a**

total of three existing oaks, which are located in the southeast corner of the site and behind the gymnasium.

Because of the low habitat value of the coast live woodland areas and because it is anticipated that the majority of existing oak trees would be preserved in place, implementation of the Project would result in a less than significant impact related to oak woodland conversion and no mitigation would be required. Also, MM 4.4-2, which requires that impacts to oak trees be avoided or minimized to the extent practicable and requires receipt of an Oak Tree Permit in compliance with the CLAOTO, is consistent with the intent of oak woodland mitigation described under Section 21083.4(b) of the *California Public Resources Code*.

Page 4-25 (Section 4.4 Biological Resources)

3.3 BIOLOGICAL RESOURCES	**Potentially Significant Impact**	**Less Than Significant With Mitigation**	**Less Than Significant Impact**	**No Impact**
Would the Project:				
a) Have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☒	☐	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☒	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☒	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

Page 4-38 through 4-39 (Section 4.4 Biological Resources)

d) Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

~~No Impact~~ Less than Significant with Mitigation. **There would be no impact related to wildlife movement, and there would be less than significant impacts related to nesting birds and raptors protected under the MBTA with implementation of MM 4.4-6, as discussed below.**

Wildlife Movement

The overall landscape around the survey area consists primarily of undeveloped open space within the Santa Monica Mountains National Recreation Area. Local wildlife movement is expected to occur along ridgelines surrounding the facilities and drainages on the slopes outside the facilities and along Zuma Canyon Creek. Wildlife is not expected to move through the facilities due to the fencing that surrounds the facility. The proposed Project would be located within the existing facility and therefore would not be expected to impact wildlife movement. No mitigation is required.

Nesting Birds/Raptors

Bird species have potential to nest in native and non-native vegetation on the Project site and some species can also nest on building structures. Raptor species have potential to nest in the coast live oak woodland and a limited potential to nest in ornamental trees on the Project site. Active nests of birds and raptors are protected by the MBTA and the *California Fish and Game Code.* As described in MM 4.4-6, if possible, vegetation removal should occur outside the peak nesting season (peak nesting bird season is between February 1 and September 15) to avoid impacts on nesting birds and raptors. If vegetation removal would occur during the peak nesting seasons for birds and raptors, Project activities could impact an active nest. Any direct impact on an active bird nest and any direct or indirect impact on an active raptor nest would be considered significant. Implementation of MM 4.4-6—which requires a pre-construction survey for nesting birds and raptors and describes a methodology for managing any active nest sites encountered during the survey(s)—would reduce this impact to a less than significant level.

e) Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less than Significant~~ with Mitigation~~. There would be less than significant impacts related to ~~nesting birds and raptors protected under the MBTA and related to~~ the site's location within an **SERA**~~SEA~~ and the Coastal Zone~~ with implementation of MMs 4.4-6 through 4.4-8~~, as discussed below. Exhibit 4-8, Regional Plans, illustrates the location of the Project site relative to the **SERA, which is coterminous with the** SEA**,** and **the** Coastal Zone boundaries. Oak trees on the Project site subject to the CLAOTO are addressed under Threshold 4.4(a) above.

~~Nesting Birds/Raptors~~

~~Bird species have potential to nest in native and non-native vegetation on the Project site and some species can also nest on building structures. Raptor species have potential to nest in the coast live oak woodland and a limited potential to nest in ornamental trees on the Project site. Active nests of birds and raptors are protected by the MBTA and the *California Fish and Game Code.* As described in MM 4.4-6, if possible, vegetation removal should occur outside the peak nesting season (peak nesting bird season is between February 1 and September 15) to avoid impacts on nesting birds and raptors. If vegetation removal would occur during the peak nesting seasons for birds and raptors, Project activities could impact an active nest. Any direct impact on an active bird nest and any direct or indirect impact on an active raptor nest would be~~

~~considered significant. Implementation of MM 4.4-6, which requires a pre-construction survey for nesting birds and raptors and describes a methodology for managing any active nest sites encountered during the survey(s), would reduce this impact to a less than significant level.~~

Significant Ecological Areas/Sensitive Environmental Resource Areas

The Project site is located **with**in **the Zuma/Ramirez Canyon Significant Watershed SERA, which is coterminous with** Buffer Area No. 3A of the Zuma Canyon SEA designated by the County of Los Angeles. Buffer Areas are protected in order to protect downstream resources in the SEA**/SERA**. If development occurs in these areas it should be at very low intensity to ensure that natural drainage through the watershed will not be disrupted. Because the proposed Project consists of replacement of the existing facility with substantially the same facilities and footprint, it would not change the amount of physical development or the land use within the **SERA**~~SEA~~. As such, impacts related to location within the **Zuma/Ramirez Canyon Significant Watershed SERA** ~~Buffer Area No. 3A of the Zuma Canyon SEA~~ would be considered less than significant. However, ~~any~~ project**s that involve land development or modifications** within a~~n~~ **SERA** ~~SEA (including buffers)~~ must be reviewed by the **County of Los Angeles Department of Regional Planning's Environmental Review Board (ERB) of the to ensure biological resource considerations relevant to the SERA are part of the County's planning process.** ~~Significant Ecological Area Technical Advisory Committee (SEATAC) to confirm the findings that the development is consistent with the SEA guidelines, as required by MM 4.4-7.~~ There would be less than significant impacts related to location within an **SERA**~~SEA Buffer Area with implementation of MM 4.4-7~~.

Santa Monica Mountains Coastal Zone Plan

The Coastal Zone in the Santa Monica Mountains extends approximately five miles inland from the coast and encompasses the Project site. Development applications must be submitted to the CCC and must be found consistent with the LCP in order to be issued a coastal development permit (CDP). Therefore, a CDP obtained from the CCC would be required before Project construction could be initiated~~, as per MM 4.4-8~~. The CDP for the proposed Project would need to address impacts on 0.043 acre of wetlands, impacts on Plummer's mariposa lily, and impacts on Catalina mariposa lily outside existing fuel modification areas. There would be less than significant impacts related to location within the Coastal Zone **through required compliance with notification and/or permitting processes of the CCC**~~with implementation of MM 4.4-8~~.

Page 4-39 through 4-46 (Section 4.4 Biological Resources)

4.4.3 MITIGATION MEASURES

MM 4.4-1 Impacts on native grassland habitat shall be avoided or minimized to the extent practicable based on the final Project design. **The determination of impacts to native grassland shall be made by the County of Los Angeles Department of Public Works (LACDPW) through comparison of the demolition footprint and Project design footprint (as shown on constriction plans) with the vegetation map of the site presented in the IS/MND. If there are no anticipated impacts to native grassland, this mitigation measure is not required. Otherwise, a**~~A~~ny native grassland areas impacted shall be revegetated with needlegrass species (*Stipa* spp.) and other plant species typical of local native grassland habitats (wildflowers and other herbs, grasses, etc.). A Native Grassland Restoration Program shall be prepared by a qualified Restoration Ecologist and shall be submitted to the County of Los Angeles Department of Public Works (LACDPW) for

review and approval. The Native Grassland Revegetation Program shall be approved prior to issuance of grading permits. The restoration program shall contain the items listed below.

a) ***Summary of Project Impacts and Required Restoration.*** The habitat impact and restoration sites shall be described and location(s) of the sites shall be depicted in graphical exhibits.

b) ***Responsibilities and Qualifications of the Personnel to Implement and Supervise the Plan.*** The responsibilities of the landowner, specialists, and maintenance personnel that will supervise and implement the plan shall be specified.

c) ***Native Plant and Seed Sources.*** A program of advance seed collection and/or container plant propagation shall be specified to provide materials of local origin for restoration purposes (e.g., watershed-specific collection).

d) ***Site Selection.*** The native grassland area to be revegetated (i.e., the impacted area) shall be identified.

e) ***Site Preparation and Plant and/or Seed Installation.*** Site preparation shall include (1) protection of existing native species and habitats; (2) trash and weed removal; (3) native species salvage and reuse (i.e., duff); (4) soil treatments (e.g., imprinting, decompacting); (5) fully bio-degradable erosion-control measures (i.e., rice or willow wattles); (6) irrigation system installation (as needed); (7) container planting; and (8) seed mix application.

f) ***Schedule.*** Installation of the revegetation sites shall be conducted between October 1 and December 31 following the completion of site preparation tasks (e.g., preliminary weed abatement). Native plants/seeds shall be installed while the sites are in good condition for plant establishment (e.g., weed-free, non-compacted soils, etc.).

g) ***Maintenance Plan/Guidelines.*** The maintenance plan shall include (1) protection of native species, including sensitive species and habitats; (2) weed-control materials and methods; (3) irrigation system operation and maintenance; (4) herbivory control; (5) trash removal; (6) maintenance training, including native and non-native plant and seedling identification; and (7) remedial measures (e.g., replacement planting, re-seeding).

h) ***Monitoring Plan*****.** The monitoring plan shall specify (1) qualitative monitoring methods (i.e., photographs and general observations); (2) quantitative monitoring methods (i.e., randomly placed transect[s]); (3) documentation to include monthly reports for the first year, quarterly reports thereafter, and annual reports which will be submitted to the County for three years or until the performance criteria are achieved. The annual reports shall include a summary of quantitative site performance and compliance with Project performance criteria.

Performance standards (e.g., percent native plant coverage) shall be developed based on quantitative assessment of a suitable reference site in the Project vicinity. The habitat restoration program shall be considered successful after three years if the percent coverage and plant species diversity of the revegetated habitat areas are comparable to the selected reference site(s).

MM 4.4-2 Project design shall avoid or minimize impacts on oak trees currently shown within or adjacent to the Project footprint, particularly the heritage oak (Tree No. 719) and oak trees within the CDFG jurisdiction (Tree Nos. 87, 88, 721, and 741). Prior to final construction plan preparation, a Certified Arborist shall review the final plans; shall determine the final number of trees that will be impacted by the proposed Project; and shall conduct a detailed assessment of the health of each tree to remain within the facility to ensure that these trees are structurally sound and will not become a hazard.

Any trees located within or adjacent to the impact area that would not be removed for Project construction shall be protected with fencing placed five feet outside the tree's dripline and at least 15 feet from the trunk. Any earth-disturbing work or vehicle operation within the protected zone of an oak tree shall be monitored by a Certified Arborist to minimize the impact of construction activities.

Prior to Project implementation, an Oak Tree Permit (or other appropriate authorization) shall be obtained from the County of Los Angeles Forester for any oak trees that would be impacted (including removal) in the final design plans. According to the minimum 2:1 replacement ratio specified by the County's Oak Tree Ordinance, a minimum of up to 40 replacement trees would be required for impacts on the 20 total oaks currently within the impact footprint. The County Forester may require additional replacement trees, up to a ratio of 10:1, to mitigate the removal of the heritage oak tree (Tree No. 719). Additional replacement trees may also be necessary if any encroachment trees (trees located within or adjacent to the impact area) die as a result of Project construction activities. Encroached-upon trees shall be monitored for a period of two years by a Certified Arborist to determine if construction activities have resulted in the death of the tree. Trees that die as a result of encroachment within their protected zone shall require the same mitigation as impacted trees. A Project Site Plan that includes the proposed location(s) for replacement tree establishment shall be provided with the oak tree permit application.

Protective fencing, as required by CLAOTO, shall be placed five feet outside the outer canopy of any oak tree (i.e., the "protected zone") within the Project's impact footprint that the LACDPW plans to preserve. Protective fencing shall also be placed around the protected zone of the ten trees located immediately adjacent to the impact footprint. Operating outside the protected zone of these trees will avoid the need for additional monitoring or mitigation. Any earth-disturbing work or vehicle operation within the protected zone of an oak tree should be monitored by a Certified Arborist to minimize the impact of construction activities.

Replacement oak trees will be no smaller than a 15-gallon container, and will be indigenous to the Project region. CLAOTO defines "indigenous" as being within Los Angeles or Ventura Counties, though BonTerra Consulting recommends that the seed source for replacement trees be within 10 miles and 500 feet of elevation of the Project site. Tree relocation or transplantation is not recommended due to the increased cost and care needed by transplanted oak trees and the expected high mortality rate.

At the conclusion of Project construction, a Post-Construction Oak Tree Report shall be prepared by a Certified Arborist that confirms the impacts listed in the Oak Tree Permit or authorization. Any trees listed for removal or encroachment that were subsequently avoided during construction activities shall be noted and the required mitigation shall be reduced accordingly. The Post-Construction Oak Tree Report shall also identify any trees that had their protected zone encroached upon so that

these trees can be monitored for two years. A Final Memorandum shall be prepared by a Certified Arborist two years after construction to report on the post-construction health of any trees that were encroached upon during construction; any additional replacement trees necessary shall be identified in this Final Memorandum. The Post-Construction Oak Tree Report and Final Memorandum shall be submitted to the County Forester.

MM 4.4-3 Project design shall avoid impacts on Plummer's mariposa lily and Catalina mariposa lily to the extent practicable. **The determination of impacts to these lily species shall be made by the County of Los Angeles Department of Public Works (LACDPW) through comparison of the demolition footprint and Project design footprint (as shown on constriction plans) with the vegetation map of the site presented in the IS/MND. If there are no anticipated impacts to these lily species, this mitigation measure is not required. Otherwise, i**~~I~~f lily impacts cannot be avoided, a Coastal Development Permit (CDP) shall be obtained from the California Coastal Commission (CCC) that authorizes impacts to Environmentally Sensitive Habitat (ESH) (i.e., lilies located outside existing fuel modification areas) prior to impacting Plummer's mariposa lily and Catalina mariposa lily to construct the Project improvements.

Pre-construction surveys for Catalina mariposa lily and Plummer's mariposa lily shall be conducted by a qualified Biologist during the peak flowering period for each species (approximately March through June, but varies depending on weather conditions), prior to initiation of a construction activity that would affect lilies outside the existing fuel modification area. The limits of each lily location within the impact area shall be clearly delineated with lath and brightly colored flagging during the pre-construction surveys. If the lily is located in the impact area, the loss of the Catalina mariposa lily and/or Plummer's mariposa lily shall be mitigated by seed and bulb collection and re-vegetated into a suitable mitigation site in the undeveloped portion of the survey area or an alternative mitigation site identified in consultation with the CCC and County of Los Angeles Department of Public Works (LACDPW). A qualified Biologist (i.e., one with experience with these plant species and their transplantation) shall be selected by the Applicant to prepare and implement the mitigation plan. The detailed mitigation plan will include the requirements listed below:

a) The existing locations of lily shall be monitored every two weeks by a qualified Biologist selected by the Applicant to determine when the seeds are ready for collection. A qualified Seed Collector shall collect all seeds from the impacted plants when the seeds are ripe, generally between April and August (but varies depending on weather conditions). The seeds shall be cleaned and stored by a qualified nursery or institution with appropriate storage facilities.

b) Following seed collection, the bulbs shall be removed by bulb collection or block transplantation method in the fall (generally September and October). The bulbs shall either be transplanted directly or stored by a qualified nursery or institution with appropriate storage facilities. If the bulbs are collected and the block transplantation method is not used, then the top 12 inches of topsoil from the lily locations shall be scraped, stockpiled, and used at the selected mitigation site.

c) The mitigation site shall be located in dedicated open space in the Project area or at an off-site mitigation site. The site should not attempt to enhance existing populations and shall not be impacted by any pesticides or herbicides used on adjacent properties.

d) The lily mitigation site shall be prepared for seeding, as described in a Conceptual Restoration Plan.

e) The topsoil shall be re-spread in the selected location as approved by a qualified Biologist. Approximately 60 percent of the seeds and bulbs collected shall be spread and/or placed in the fall or winter (generally September through February) following soil preparation. Forty percent of the seed and bulbs shall be kept in storage for subsequent seeding, if necessary.

f) A detailed Maintenance and Monitoring Plan shall be developed by a qualified Biologist as part of the CDP process. The Plan shall include detailed descriptions of maintenance appropriate for the site, monitoring requirements, and annual report requirements.

g) Performance criteria shall be developed in the Maintenance and Monitoring Plan and shall be approved by the CCC and LACDPW. The performance criteria shall include percent cover, density, and seed production requirements, and shall be developed by a qualified Biologist following habitat analysis of an existing high-quality lily population. This information shall be recorded by a qualified Biologist.

h) If the germination goal is not achieved following the first season, remediation measures shall be implemented prior to seeding with the remaining 40 percent of seed and bulbs. Remedial measures shall include, at a minimum, soils testing; invasive species control; soil amendments; and physical disturbance (to provide scarification of the seed) of the planted areas by raking or similar actions. Additional measures may be suggested, as determined appropriate by a qualified Biologist.

Potential seed sources from additional donor sites shall also be identified in case it becomes necessary to collect additional seed for use on the site following performance of remedial measures.

MM 4.4-4 A pre-construction survey for roosting bats shall **be** conducted by a qualified Biologist prior to demolition of existing structures and removal of trees. If bats are roosting in buildings **(which occurs at night)**, measures (such as blocking entrances) shall be implemented **during the daytime** to exclude the bats from potential roosts prior to the commencement of demolition activities. If bats are roosting in trees that will be removed, tree removal shall occur in two phases: (1) during the first day, all branches shall be removed, leaving the main trunk standing overnight; (2) the following day, the main trunk shall be removed. This methodology would allow any roosting bats to relocate during the night. However, exclusion from buildings and tree removal shall not occur during hibernation (December through February) or during the breeding season (May through August) unless it is determined that the building is not being used by roosting bats.

If demolition and/or construction activities are scheduled to begin during the hibernation and breeding seasons, the pre-construction survey for roosting bats shall be performed in advance of initial demolition or subsequent construction activities during a time outside the hibernation and breeding seasons (i.e., March, April, and September through January) and measures implemented, as described above, to both prevent bat roosting in any buildings and to remove trees, as identified by LACDPW. ~~The pre-construction survey can be performed in advance of initial construction activity (i.e., demolition; site preparation) during a time outside the hibernation and breeding seasons (i.e., March, April, and September through January) and measures implemented, as described above, to both prevent bat roosting in any buildings and to remove trees, as identified by LACDPW.~~

MM 4.4-5 The LACDPW shall obtain all necessary approvals from the U.S. Army Corps of Engineers (USACE), the California Department of Fish and Game (CDFG), and the California Coastal Commission (CCC) for resources within their respective jurisdictions. The CDFG also regulates the removal of trees greater than three inches in diameter at breast height (dbh) that overhang streambeds. Four encroachment oak trees (Numbers 87, 88, 721, and 741) are under CDFG jurisdiction. As required by MM 4.4-2, impacts to oak trees shall be avoided or minimized to the maximum extent practicable. Impacts to these trees **under CDFG jurisdiction** may require replacement at a ratio up to 20:1.

Mitigation for the loss of jurisdictional resources (i.e., drainages) shall consist of one of the following three options: (1) payment of an in-lieu mitigation fee to the Santa Monica Mountain Conservancy or another conservation agency determined in coordination with the USACE, the CDFG, and the CCC; (2) preservation of existing jurisdictional resources (preferably within or near Zuma Canyon) and dedication to Santa Monica Mountains Conservancy or another conservation agency determined in coordination with the USACE, the CDFG, and the CCC; or (3) restoration of riparian habitat (preferably within or near Zuma Canyon) and dedication to the County of Los Angeles, the Santa Monica Mountains Conservancy, or another conservation agency determined in coordination with the UCACE, the CDFG, and the CCC. Jurisdictional resources shall be mitigated with the purchase or restoration of equivalent or superior quality habitat at no less than 1:1. The resource agencies shall review the proposed acquisition during resource agency permitting to ensure that the lands to be acquired by the Applicant are of equivalent or superior quality to the resources impacted by the proposed Project.

If the proposed Project would mitigate through restoration of riparian habitat (via selection of option 3 above), a detailed restoration program shall be prepared by a qualified Biologist for approval by the USACE and the CDFG prior to initiation of construction and will contain the following items:

a) ***Responsibilities and qualifications of the personnel to implement and supervise the plan.*** The responsibilities of the Applicant, specialists, and maintenance personnel that will supervise and implement the plan shall be specified.

b) ***Site selection.*** Site selection for restoration and enhancement mitigation shall be determined in coordination with the LACDPW and the resource agencies. The mitigation site(s) shall be located in a dedicated open space area.

c) ***Site preparation and planting implementation.*** Site preparation shall include (1) protection of existing native species; (2) trash and weed removal; (3) native species salvage and reuse (i.e., duff); (4) soil treatments (i.e., imprinting, decompacting); (5) temporary irrigation installation; (6) erosion-control measures (i.e., rice or willow wattles); (7) seed mix application; and (8) container species, if appropriate.

d) ***Schedule.*** A schedule shall be developed which includes planting to occur in late fall and early winter, between October 1 and January 30.

e) ***Maintenance plan/guidelines.*** The maintenance plan shall include (1) weed control; (2) herbivory control; (3) trash removal; (4) irrigation system maintenance; (5) maintenance training; (6) replacement planting; and (7) biological monitoring during maintenance activities that occur during the breeding season.

f) ***Monitoring Plan.*** The monitoring plan shall include (1) qualitative monitoring (i.e., photographs and general observations); (2) quantitative monitoring (i.e., randomly placed transects); (3) performance criteria as approved by the resource agencies; (4) monthly reports for the first year, quarterly reports for following years; and (5) annual reports for three to five years, which shall be submitted to the resource agencies annually. The site shall be monitored and maintained for five years to ensure successful establishment of riparian habitat within the restored and created areas; however, if there is successful coverage prior to five years, the Applicant may be released from monitoring requirements with the approval of the resource agencies.

g) ***Long-Term Preservation.*** Long-term preservation of the site shall also be outlined in the Conceptual Mitigation Plan to ensure the mitigation site is not impacted by future projects.

In addition, earth-moving equipment shall avoid maneuvering in jurisdictional areas outside the identified grading limits. Prior to grading, the jurisdictional resource areas to be avoided shall be clearly marked by the Construction Contractor. The Monitoring Biologist shall take pre- and post-construction photographs at key locations to record the existing and post-construction conditions. No earth-moving equipment shall be allowed within jurisdictional areas located outside the Project's disturbance limits.

MM 4.4-6 Construction shall occur outside the nesting season for birds/raptors (the nesting bird season is between February 1 and September 15), if possible. If construction would be initiated during this time period, the measures described below would apply.

Nesting Raptors: Seven days prior to construction activities, a qualified Biologist shall conduct a survey to determine if any raptors are nesting in or adjacent to the impact area. If nesting is not occurring, construction work can proceed. If an active nest is present, construction work shall be restricted within 250 feet of the nest (or as otherwise determined by the Project Biologist) until fledglings have left the nest. Results of the surveys shall be provided to the California Department of Fish and Game (CDFG).

If nesting activity is present, the active site shall be protected until nesting activity has ended to ensure compliance with Section 3503.5 of the *California Fish and Game Code.* Nesting activity for raptors in the region normally occurs from February 1 to June 30. To protect any nest site, construction activities and access shall not be allowed within 250 feet from any occupied nest during the nesting season (or until nests are no longer active, as determined by a qualified Biologist). Any encroachment into the buffer area around the known nest shall only be allowed if it is determined by a qualified Biologist that the proposed activity will not disturb the nest occupants.

Nesting Birds: If vegetation clearing would be conducted during the nesting season (March 15 to September 15), a qualified Biologist shall conduct a survey no more than three days prior to construction to determine if any birds are nesting in or adjacent to the impact area. If nesting is not occurring, construction work can proceed. If an active nest is present, construction work shall be restricted within a protective buffer area (buffer size determined by the Project Biologist based on the sensitivity of the species and location of the nest) until fledglings have left the nest. Any encroachment into the buffer area around the known nest shall only be allowed if it is determined by a qualified Biologist that the proposed activity will not disturb the nest occupants.

If demolition and/or construction activities are scheduled to begin during the nesting season, a survey for nesting raptors and birds shall also be performed in advance of initial demolition or subsequent construction activities that involve vegetation removal in the nesting seasons or vegetation and tree removal outside the nesting season and nesting deterrent measures implemented to reduce the likelihood of nesting within and near the demolition and construction footprint. Performance of the advance survey and implementation of nesting deterrent measures does not negate the requirement for the nesting bird and raptor pre-construction surveys immediately in advance of construction activity, as described above. ~~The pre-construction survey(s) for nesting raptors and birds can be performed in advance of initial construction activity that involves vegetation removal in the nesting seasons or vegetation and tree removal outside the nesting season.~~

~~**MM 4.4-7** The LACDPW shall submit the Biological Constraints Report and Project plans to the Significant Ecological Area Technical Advisory Committee (SEATAC) for review to verify that the Project is consistent with the Significant Ecological Area (SEA) design compatibility criteria. The determination of when the Project design is sufficiently defined for determination of SEA compatibility (subsequent to selection of the Design-Build Contractor) shall be made through coordination among the LACDPW, the Los Angeles County Chief Executive Office, and SEATAC.~~

~~**MM 4.4-8** The LACDPW shall submit Project plans and the Biological Resources Report to the California Coastal Commission for review to verify that the Project is consistent with the Santa Monica Mountains Local Coastal Program.~~

Page 4-54 (Section 4.5 Cultural Resources)

As discussed in Section 3.0, the existing wooden totem pole was donated by a local artist approximately 15 years ago. As such, it has not reached, nor is it near the age for consideration as a historical resource pursuant to CEQA. Regardless, the totem pole would be removed prior to demolition activities to be retained by the County Probation Department and eventually re-installed within the replacement Camp Kilpatrick. Also, it is noted that a carved wooden bear, donated by the same artist at the same time as the totem pole, is located at the entrance to Camp Miller and would not, therefore, be affected by proposed Project implementation.

In summation, the Camp Kilpatrick complex is not eligible for listing in the NRHP or the CRHR as a significant historic resource. Therefore, no impacts to known historical resources would occur with implementation of the proposed Project and no mitigation is required.

Page 4-86 (Section 4.9 Hydrology and Water Quality)

4.9.3 MITIGATION MEASURES

The following Mitigation Measure~~s~~ from Section 4.4, Biological Resources, also appl**ies**~~y~~ to Hydrology and Water Quality.

MM 4.4-5 *The LACDPW shall obtain all necessary approvals from the U.S. Army Corps of Engineers (USACE), the California Department of Fish and Game (CDFG), and the California Coastal Commission (CCC) for resources within their respective jurisdictions. The CDFG also regulates the removal of trees greater than three*

inches in diameter at breast height (dbh) that overhang streambeds. Four encroachment oak trees (Numbers 87, 88, 721, and 741) are under CDFG jurisdiction. As required by MM 4.4-2, impacts to oak trees shall be avoided or minimized to the maximum extent practicable. Impacts to these trees may require replacement at a ratio up to 20:1.

Mitigation for the loss of jurisdictional resources (i.e., drainages) shall consist of one of the following three options: (1) payment of an in-lieu mitigation fee to the Santa Monica Mountain Conservancy or another conservation agency determined in coordination with the USACE, the CDFG, and the CCC; (2) preservation of existing jurisdictional resources (preferably within or near Zuma Canyon) and dedication to Santa Monica Mountains Conservancy or another conservation agency determined in coordination with the USACE, the CDFG, and the CCC; or (3) restoration of riparian habitat (preferably within or near Zuma Canyon) and dedication to the County of Los Angeles, the Santa Monica Mountains Conservancy, or another conservation agency determined in coordination with the UCACE, the CDFG, and the CCC. Jurisdictional resources shall be mitigated with the purchase or restoration of equivalent or superior quality habitat at no less than a 1:1 ratio. The resource agencies shall review the proposed acquisition during resource agency permitting to ensure that the lands to be acquired by the Applicant are of equivalent or superior quality to the resources impacted by the proposed Project.

If the proposed Project would mitigate through restoration of riparian habitat (via selection of option 3 above), a detailed restoration program shall be prepared by a qualified Biologist for approval by the USACE and the CDFG prior to initiation of construction and will contain the following items:

a) ***Responsibilities and qualifications of the personnel to implement and supervise the plan.*** *The responsibilities of the Applicant, specialists, and maintenance personnel that will supervise and implement the plan shall be specified.*

b) ***Site selection.*** *Site selection for restoration and enhancement mitigation shall be determined in coordination with the LACDPW and the resource agencies. The mitigation site(s) shall be located in a dedicated open space area.*

c) ***Site preparation and planting implementation.*** *Site preparation shall include (1) protection of existing native species; (2) trash and weed removal; (3) native species salvage and reuse (i.e., duff); (4) soil treatments (i.e., imprinting, decompacting); (5) temporary irrigation installation; (6) erosion-control measures (i.e., rice or willow wattles); (7) seed mix application; and (8) container species, if appropriate.*

d) ***Schedule.*** *A schedule shall be developed which includes planting to occur in late fall and early winter, between October 1 and January 30.*

e) ***Maintenance plan/guidelines.*** *The maintenance plan shall include (1) weed control; (2) herbivory control; (3) trash removal; (4) irrigation system maintenance; (5) maintenance training; (6) replacement planting; and (7) biological monitoring during maintenance activities that occur during the breeding season.*

f) ***Monitoring Plan.*** *The monitoring plan shall include (1) qualitative monitoring (i.e., photographs and general observations); (2) quantitative monitoring (i.e., randomly placed transects); (3) performance criteria as approved by the resource agencies; (4) monthly reports for the first year, quarterly reports for following years; and (5) annual reports for three to five years, which shall be submitted to the resource agencies annually. The site shall be monitored and maintained for five years to ensure successful establishment of riparian habitat within the restored and created areas; however, if there is successful coverage prior to five years, the Applicant may be released from monitoring requirements with the approval of the resource agencies.*

g) ***Long-Term Preservation.*** *Long-term preservation of the site shall also be outlined in the Conceptual Mitigation Plan to ensure the mitigation site is not impacted by future projects.*

In addition, earth-moving equipment shall avoid maneuvering in jurisdictional areas outside the identified grading limits. Prior to grading, the jurisdictional resource areas to be avoided shall be clearly marked by the Construction Contractor. The Monitoring Biologist shall take pre- and post-construction photographs at key locations to record the existing and post-construction conditions. No earth-moving equipment shall be allowed within jurisdictional areas located outside the Project's disturbance limits.

~~***MM 4.4-8*** *The LACDPW shall submit Project plans and the Biological Resources Report to the California Coastal Commission for review to verify that the Project is consistent with the Santa Monica Mountains Local Coastal Program.*~~

<u>Page 4-87 through 4-88 (Section 4.10 Land Use and Planning)</u>

b) Would the project conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the Project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

Less than Significant Impact~~ with Mitigation~~. The proposed Project would not require a General Plan amendment or zone change. The proposed Project would also not conflict with regional plans, policies, or regulations related to land use, including the Regional Comprehensive Plan (RCP), the Regional Housing Needs Assessment (RHNA), and the Regional Transportation Plan (RTP) by SCAG since the proposed Project would not require a land use change and would not generate additional population, housing, or employment for the area.

Also, as discussed in Section 4.4, Biological Resources, the Project site within the Coastal Zone under the jurisdiction of the Santa Monica Mountains Local Coastal Program (LCP) and within the **Zuma/Ramirez Canyon Significant Watershed SERA, which is coterminous with** Buffer Area for SEA No. 3 – Zuma Canyon, as shown on Exhibit 4-8 and discussed further in Section 4.4, Biological Resources. As discussed above, there would be less than significant impacts related to location within an **SERA** ~~SEA Buffer Area with implementation of MM 4.4-7, and less than significant impacts related to location~~ and within the Coastal Zone **through required compliance with notification and/or permitting processes of the applicable regulatory agencies** ~~with implementation of MM 4.4-8. These mitigation measures ensure compliance with notification and/or permitting processes with the applicable agencies~~.

4.10.3 MITIGATION MEASURES

There would be no significant impacts related to land use and planning, and no mitigation is required.

~~The following Mitigation Measures from Section 4.4, Biological Resources, also apply to Land Use and Planning:~~

~~***MM 4.4-7*** *The LACDPW shall submit the Biological Constraints Report and Project plans to the Significant Ecological Area Technical Advisory Committee (SEATAC) for review to verify that the Project is consistent with the Significant Ecological Area (SEA) design compatibility criteria. The determination of when the Project design is sufficiently defined for determination of SEA compatibility (subsequent to selection of the Design-Build Contractor) shall be made through coordination among the LACDPW, the Los Angeles County Chief Executive Office, and SEATAC.*~~

~~***MM 4.4-8*** *The LACDPW shall submit Project plans and the Biological Resources Report to the California Coastal Commission for review to verify that the Project is consistent with the Santa Monica Mountains Local Coastal Program.*~~

~~Implementation of these mitigation measures would reduce impacts to less than significant levels.~~

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