

**ADMINISTRATIVE DRAFT COPY**

**SAN DIEGO GAS AND ELECTRIC**

**DOCUMENTATION FOR COMPLIANCE  
WITH THE  
OPINION GRANTING A  
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY (CPCN)**

**PLAN AND PROCEDURES FOR**

**ALPINE REGIONAL FIELD OFFICES (CONSTRUCTION YARD 19A)  
SEGMENT 15, SECTION 6, LINK 4 OF THE  
SUNRISE POWERLINK PROJECT**

**JANUARY 2010**

## 1.0 Introduction

San Diego Gas & Electric (“SDG&E”) proposes to construct a new electric transmission line between the existing Imperial Valley and Sycamore Canyon Substations. The Sunrise Powerlink 230-kilovolt/500-kilovolt (kV) transmission line project (“Project”) will traverse approximately 120 miles between the El Centro area of Imperial County and southwestern San Diego County, in southern California. The Project right-of-way (ROW) is consistent with the Final Environmentally Superior Southern Route (FESSR), and related facilities, as identified in the Final Environmental Impact Report/Environmental Impact Statement (FEIR/EIS) issued October 2008 by the California Public Utilities Commission (CPUC) as the lead State agency under the California Environmental Quality Act (CEQA), and the U.S. Department of the Interior Bureau of Land Management (BLM) as the lead Federal agency under the National Environmental Policy Act (NEPA). The proposed route has been assigned mileposts (MP), which range from the Imperial Valley Substation (MP 0) to the Sycamore Canyon Substation (MP 118).

The Project has identified the need for temporary construction support sites along the route. Based on their proposed use they consist of five different types of areas: 1) main construction yards, 2) staging yards, 3) fly yards, 4) laydown yards and 5) contractor yards. SDG&E has located a main construction yard in the Alpine area. It is situated in the northwest corner of the intersection of Tavern Road and Interstate 8. For reference purposes, this yard has been identified as Yard 19.

This main construction yard consists of material laydown areas and an administrative field construction office complex described as the Alpine Regional Field Offices. The Alpine Regional Field Offices will support Links 4 & 5 of the project area. These offices will be comprised of a series of connected mobile office units, sanitary facilities, and parking facilities on already disturbed areas of the proposed construction yard. This complex is temporary in nature and will be dismantled and removed at the completion of the project restoring the site to its present condition. SDG&E has arranged and secured a lease term of 3 years for this site. A site plan identifying the various uses for this site is shown in Appendix XX.

Due to the timing needs for obtaining a Notice to Proceed (NTP) to use the proposed office complex area of the site, it has been determined that two separate NTP’s will be submitted for Yard 19. This NTP request is limited to the development of the Alpine Regional Offices located on the southern portion of this site as shown in Appendix XX. A separate NTP will be submitted requesting the use of the remaining site area for material storage and staging. To better differentiate between the two NTP’s, this portion of Yard 19 will be referred to as Yard 19a, and the material storage and staging portion of the site will retain the reference of Yard 19.

The mitigation measures portion of this document identifies those pre-construction mitigation measures that have been identified to apply to Segment 15 of this project. This section identifies the actions and documents that have been completed to meet these requirements, or an explanation as to why a mitigation measure should not apply to this construction yard is provided. SDG&E proposes to only utilize those areas of the property which have already been impacted and are not currently encumbered by resources. No impacts will be created which may require mitigation of impacted habitat since no habitat will be impacted.

For these reasons SDG&E requests an NTP from the California Public Utilities Commission (CPUC) for use of this property as the Alpine Regional Field Offices portion of Yard 19 also referred to as Yard 19a, situated near milepost 96 of Link 4, Section 6, Segment 15, of the Project.

**Table of Contents (To Be Updated)**

**Type chapter title (level 1) ..... 1**  
    Type chapter title (level 2) ..... 2  
        Type chapter title (level 3) ..... 3  
**Type chapter title (level 1) ..... 4**  
    Type chapter title (level 2) ..... 5  
        Type chapter title (level 3) ..... 6

DRAFT

DRAFT

<b>NTP Title</b>	<b>Alpine Regional Field Offices</b>
<b>Construction Yard No.</b>	Construction Yard 19a (Alpine Regional Field Offices)
<b>Link/Segment</b>	4/15
<b>Site Location &amp; Description</b>	<p>Yard 19a Alpine Regional Field Offices are located in Link 4, Section 6, Segment 15, North of mile post 96 along the ROW (see Figure 2). The parcels are bordered by Tavern Rd to the North and the East, and Interstate Route 8 to the South.</p> <p>Project boundaries will be limited to the previously disturbed areas and will not impact established environmental resources. The parcels proposed for the Field Offices are undeveloped, disturbed land, composed of multiple level dirt pads, separated by sloped hillside areas (See photo XX). The pads are accessed via an existing unpaved entrance at Tavern Rd. There is a grade difference of approximately 200 feet from the lowest to highest point on the parcels (See photo XX). Approximately 85% of the property has been graded by the owner for use as an equipment and materials storage area and for sorting/storing gravel, sand, boulders, and other landscape and building material. The parcels are cleared of vegetation and consist of bare ground with some scattered re-growth of native and non-native vegetation. The useable area proposed for the Alpine Regional Field Offices is relatively flat and clear of any vegetation (See photo XX). The portion of the property adjacent to the highway include over an acre of undisturbed native vegetation (chaparral) which is not proposed to be disturbed and will be delineated/flagged and protected from impacts through the duration of the project. The Southeast portion of the property has an area of re-established chaparral which will also be delineated/flagged and protected from impacts through the duration of the project (See Appendix XX). This portion of the construction yard occupies approximately 10.52 Acres of land.</p> <p>Photograph XX – Aerial representation of the Construction Yard 19 and 19a in Alpine.</p>

NTP Title

Alpine Regional Field Offices



Photograph XX –View looking at the southwest portion of Construction Yard 19 – Proposed location of the office complex. This area is currently being used to store construction materials.

<b>NTP Title</b>	<b>Alpine Regional Field Offices</b>
	 <p data-bbox="430 955 1421 1018">Photograph XX – View looking at the southeast portion of Construction Yard 19 proposed eastern portion of the Field Office area. Currently being used to store construction materials.</p>
<b>Description of Project Activities</b>	
<b>Field Offices (FO)</b>	<ul style="list-style-type: none"> <li>• Installation of temporary prefabricated modular building structures will function as administrative office facilities for project personnel (See Figure XX for photo simulations/elevation views).</li> <li>• Vehicle parking for project personnel utilizing facilities (See Appendix XX above for location map).</li> </ul>
<b>Proposed Improvements</b>	<p>Proposed improvements to the yard will include:</p> <ul style="list-style-type: none"> <li>• improved site entrance with automated gate system and security access control system;</li> <li>• perimeter fencing with visual screening;</li> <li>• surfacing of existing dirt fill yard with all weather permeable aggregate base material;</li> <li>• installation of temporary lighting;</li> <li>• installation of temporary prefabricated modular office facilities; and</li> <li>• installation of site utilities and an emergency generator to support emergency loss of electricity situations.</li> </ul>
<b>Demobilization</b>	<p>The yard will be restored to its original condition, with the exception of any permitted site improvements as agreed to by landowner. This will include demobilization of any temporary facilities as well as clean-up of the site including collection and proper disposal of any waste, trash and debris.</p>
<b>Activity Schedule</b>	

<b>NTP Title</b>	<b>Alpine Regional Field Offices</b>
<b>Field Offices (FO)</b>	2/15/2010- 3/1/2010 Implementation of improvements as described above. 3/1/2010 – 11/30/2012 Proposed occupancy of yard 12/1/2012 – 12/31/2012 Demobilization of yard
<b>Engineering &amp; Construction Details</b>	
<b>Field Offices (FO)</b>	All site improvements and pre-fabricated modular building design will undergo plan check through local regulatory agencies and ministerial permits for improvements and occupancy will be obtained as required.
<b>Mitigation Measures</b>	
The following mitigation measures have been identified as those pre-construction mitigation measures that apply to Segment 15. Since Alpine Regional Field Offices does not contain all of the same elements as would be found in the proposed alignment construction activities, SDG&E proposes language in select measures below to explain why those measures are not required or directed at a construction yard. All other information explains how SDG&E has met or is in the process of meeting that pre-construction mitigation requirement.	

DRAFT

<p><b>Biological Resources</b></p>	<p>The project impacts will occur only within the previously disturbed, fenced limits of Construction Yard 19a. No new impacts are anticipated to occur by utilization of this yard. This area contains no sensitive habitats and therefore will not impact sensitive plant or animal species.</p> <p><b>B-1a</b></p> <ul style="list-style-type: none"> <li>• Construction activities will take place on previously disturbed areas free of vegetation. The property boundaries will be delineated within the existing disturbed portions of the property.</li> <li>• The project impacts will occur only within the previously disturbed, fenced limits on the proposed property. No sensitive vegetation communities will be directly impacted by project construction. Impacts to disturbed habitat and developed areas will not require mitigation. The impacted areas on the site will be restored to their pre-construction contours following project completion.</li> <li>• Construction will occur within the existing fenced limits of the proposed property. A gate is also in place to control site ingress and egress.</li> <li>• No tree trimming or removal will occur. Several native trees will be planted at the Southwest corner of the site within the fenced boundaries.</li> </ul> <p><b>B-1c</b></p> <ul style="list-style-type: none"> <li>• Biological monitoring will be provided during fencing of the parcels, site preparation, construction of the office complex, and periodically throughout the use of the yard. Weekly monitoring reports will be prepared and submitted.</li> <li>• Since no impacts are proposed on this site, no additional submittals are required prior to commencing installation of the office complex.</li> </ul> <p><b>B-2a</b></p> <ul style="list-style-type: none"> <li>• Construction activities will take place on previously disturbed areas and will not impact areas under the jurisdiction of Army Corps of Engineers. Construction areas and property boundaries will be properly delineated.</li> </ul> <p><b>B-3a</b></p> <ul style="list-style-type: none"> <li>• A weed control plan will be implemented to prevent establishment and spread of non-native and invasive plant species on the site or into adjacent undisturbed habitat during the project construction period. The weed control plan will be submitted for approval on January 22, 2010.</li> </ul> <p><b>B-7a</b></p> <ul style="list-style-type: none"> <li>• Biological monitoring will be provided during trenching within the parcels and periodically throughout the use of the yard. Weekly monitoring reports will be prepared and submitted.</li> </ul> <p><b>B-8a</b></p> <ul style="list-style-type: none"> <li>• A qualified biologist will conduct pre-construction surveys and monitoring for nesting birds within habitat areas along the perimeter of the two parcels. If active nests are located, a suitable buffer shall be established. If coastal California gnatcatchers are located within the adjacent habitat areas, a focused protocol survey will be conducted per mitigation measure B-8a.</li> </ul> <p><b>BIO-APM-2</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes appropriate work practices to effectively implement the biological resources applicant proposed mitigation measures (APMs).</li> </ul>
------------------------------------	---

	<p><b>BIO-APM-4</b></p> <ul style="list-style-type: none"> <li>Limits of construction have been pre-determined to remain within the previously disturbed area. No brush clearing, or disturbance of sensitive vegetation shall occur.</li> </ul> <p><b>BIO-APM-6</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E has or will apply for all the necessary environmental permits for use of this yard. Additionally, a draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel to ensure compliance with all applicable laws and regulations.</li> </ul> <p><b>BIO-APM-10</b></p> <ul style="list-style-type: none"> <li>A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions to prohibit harming all wildlife and prohibit use of firearms.</li> </ul> <p><b>BIO-APM-11</b></p> <ul style="list-style-type: none"> <li>A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions to prohibit feeding wildlife</li> </ul> <p><b>BIO-APM-12</b></p> <ul style="list-style-type: none"> <li>A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions to prohibit bringing pets onto project areas.</li> </ul> <p><b>BIO-APM-13</b></p> <ul style="list-style-type: none"> <li>A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions to prohibit collecting plant or wildlife species.</li> </ul> <p><b>BIO-APM-23</b></p> <ul style="list-style-type: none"> <li>No sensitive vegetation will be removed as part of utilization of this yard.</li> </ul> <p><b>BIO-APM-24</b></p> <ul style="list-style-type: none"> <li>A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions on covering construction holes overnight to prevent harm to wildlife.</li> </ul> <p><b>BIO-APM-28</b></p> <ul style="list-style-type: none"> <li>Construction activities will only take place within the fenced boundaries of the construction yard on areas free of vegetation and previously disturbed.</li> </ul>
<p><b>Visual Resources</b></p>	<p><b>V-1a</b></p> <ul style="list-style-type: none"> <li>The construction yard will be appropriately fenced as to reduce visibility from the nearby roads and Interstate-8.</li> <li>SDG&amp;E will submit final construction and restoration plans for this yard demonstrating compliance to the CPUC to review and approve at least 60 days prior to start of construction.</li> </ul> <p><b>V-1b</b></p>

	<ul style="list-style-type: none"> <li>• SDG&amp;E will submit final Construction Lighting Mitigation Plan 90 days prior to construction of this yard.</li> </ul> <p><b>V-2c</b></p> <ul style="list-style-type: none"> <li>• Utilization of this yard will not require grading of undisturbed land and therefore, this mitigation measure does not apply.</li> </ul> <p><b>V-2d</b></p> <ul style="list-style-type: none"> <li>• Construction by helicopter will not be occurring at this site. Therefore, this measure does not apply.</li> </ul> <p><b>V-7a</b></p> <ul style="list-style-type: none"> <li>• Field offices at this location are temporary and should not be considered an ancillary facility. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>V-7b</b></p> <ul style="list-style-type: none"> <li>• Field offices at this location are temporary and should not be considered an ancillary facility. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>V-21a</b></p> <ul style="list-style-type: none"> <li>• This mitigation measure does not apply as it for permanent lighting on towers.</li> </ul> <p><b>VR-APM-4</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions prohibiting application of paint or permanent discoloring agents on rocks or vegetation to indicate survey or construction limits.</li> </ul>
<b>Land Use</b>	<p><b>L-1a</b></p> <ul style="list-style-type: none"> <li>• A Construction Notification Plan was submitted to the CPUC on 8/26/2009 and comments received 9/15/09. The Construction Notification Plan is in the process of revision.</li> </ul> <p><b>LU-APM-1</b></p> <ul style="list-style-type: none"> <li>• A Construction Notification Plan was submitted to the CPUC on 8/26/2009 and comments received 9/15/09. The Construction Notification Plan is in the process of revision.</li> </ul> <p><b>LU-AMP-7</b></p> <ul style="list-style-type: none"> <li>• Lease terms have been agreed to by property owner and therefore, this mitigation measure is not applicable.</li> </ul> <p><b>LU-APM-9</b></p> <ul style="list-style-type: none"> <li>• SDG&amp;E will submit a Construction package to the County of San Diego by January 15, 2010 and acquire the appropriate ministerial permits for utilization of this yard.</li> </ul>
<b>Wilderness &amp; Recreation</b>	<p>The Alpine Yard area does not cross through any recreational areas, nor will construction activities in this area result in impacts to nearby areas; therefore no Mitigation Measures related to Wilderness and Recreation apply to this NTP as shown in Attachment .</p>

<p><b>Agricultural Resources</b></p>	<p>The Alpine Yard is not currently used for agricultural purposes. The proposed activity within the Alpine Field Offices Yard will not interfere with any agricultural operations. Therefore, no Agricultural Resources mitigation measures will apply.</p>
<p><b>Cultural &amp; Paleontological Resources</b></p>	<p>The project impacts will occur only within the previously disturbed, fenced limits on the construction yard property. No new impacts will occur by utilization of this yard. Field surveys and site record reviews conducted show no that cultural or paleontological resources exist within the portion of the parcels to be used for this project. The final cultural survey report will be submitted.</p> <p><b>C-1a</b></p> <ul style="list-style-type: none"> <li>• An archival, site record and field survey of the project area conducted by a qualified archaeologist did not reveal any eligible cultural resources within or adjacent to the project area. The paleontological record search information indicates that the underlying Granite rock has zero potential for paleontological resources. See field survey attachment XX.</li> </ul> <p><b>C-1e</b></p> <ul style="list-style-type: none"> <li>• An archival, site record and field survey of the project area conducted by a qualified archaeologist did not reveal any eligible cultural resources within or adjacent to the project area. The paleontological record search information indicates that the underlying Granite rock has zero potential for paleontological resources. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>C-1f</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions on recognition of cultural resources.</li> </ul> <p><b>C-2a</b></p> <ul style="list-style-type: none"> <li>• An archival, site record and field survey of the project area conducted by a qualified archaeologist did not reveal any eligible cultural resources within or adjacent to the project area. The paleontological record search information indicates that the underlying Granite rock has zero potential for paleontological resources. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>CR-APM-1</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions on recognition and protection of cultural resources.</li> </ul> <p><b>CR-APM-3</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions on what to do in case a cultural resource is discovered while on the job.</li> </ul> <p><b>PAL-1a</b></p> <ul style="list-style-type: none"> <li>• An archival, site record and field survey of the project area conducted by a qualified archaeologist did not reveal any eligible cultural resources within or adjacent to the project area. The paleontological record search information indicates that the underlying Granite rock has zero potential for paleontological resources. See field</li> </ul>

	<p>survey attachment XX.</p> <p><b>PAL-1b</b></p> <ul style="list-style-type: none"> <li>An archival, site record and field survey of the project area conducted by a qualified archaeologist did not reveal any eligible cultural resources within or adjacent to the project area. The paleontological record search information indicates that the underlying Granite rock has zero potential for paleontological resources. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>PAL-1e</b></p> <ul style="list-style-type: none"> <li>SWEAP (submitted to CPUC Nov. 9, 2009) training will be conducted for all project personnel prior to commencement of construction work.</li> </ul> <p><b>CR-APM-5</b></p> <ul style="list-style-type: none"> <li>Should an unforeseen circumstance arise, cultural monitors will be readily available to provide resource guidance and SDG&amp;E standard practices will be followed.</li> </ul> <p><b>CR-APM-11</b></p> <ul style="list-style-type: none"> <li>Should an unforeseen circumstance arise, cultural monitors will be readily available to provide resource guidance and SDG&amp;E standard practices will be followed.</li> </ul> <p><b>CR-APM-12</b></p> <ul style="list-style-type: none"> <li>Field surveys will be conducted on any additional areas not currently identified prior to construction.</li> </ul>
<p><b>Noise</b></p>	<p><b>N-1a</b></p> <ul style="list-style-type: none"> <li>Construction activities will occur during daytime, weekday hours as designated by local ordinances. Should construction activities need to occur outside of this time frame, a variance for night construction will be obtained 45 days prior to construction if any night activities are proposed.</li> </ul> <p><b>NOI-APM-1</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will provide notification by mail to sensitive receptors and residences within 300 feet of this construction yard. (See Appendix _XX_).</li> <li>SDG&amp;E has identified a public liaison person who will be available to respond to concerns of neighboring receptors regarding construction noise.</li> <li>SDG&amp;E has established a toll free telephone hotline for the Sunrise Powerlink Project and this number will be included with mailed notification.</li> </ul>
<p><b>Transportation &amp; Traffic</b></p>	<p><b>T-1a</b></p> <ul style="list-style-type: none"> <li>A Traffic Control Plan will be developed which will address lane closure restrictions and permits for lane closures as may be appropriate.</li> </ul> <p><b>T-9a</b></p> <ul style="list-style-type: none"> <li>A Traffic Control Plan will be submitted, obtained from local authorities as needed, for the set-up and continued use of the Alpine Yard 19a.</li> </ul> <p><b>T-11b</b></p> <ul style="list-style-type: none"> <li>A Traffic Control Plan will be developed and will address necessary consultations with US Customs and Border Patrol.</li> </ul> <p><b>T-APM-2a</b></p> <ul style="list-style-type: none"> <li>A Traffic Control Plan will be developed which will address lane closure restrictions and permits for lane closures as may be appropriate.</li> </ul>

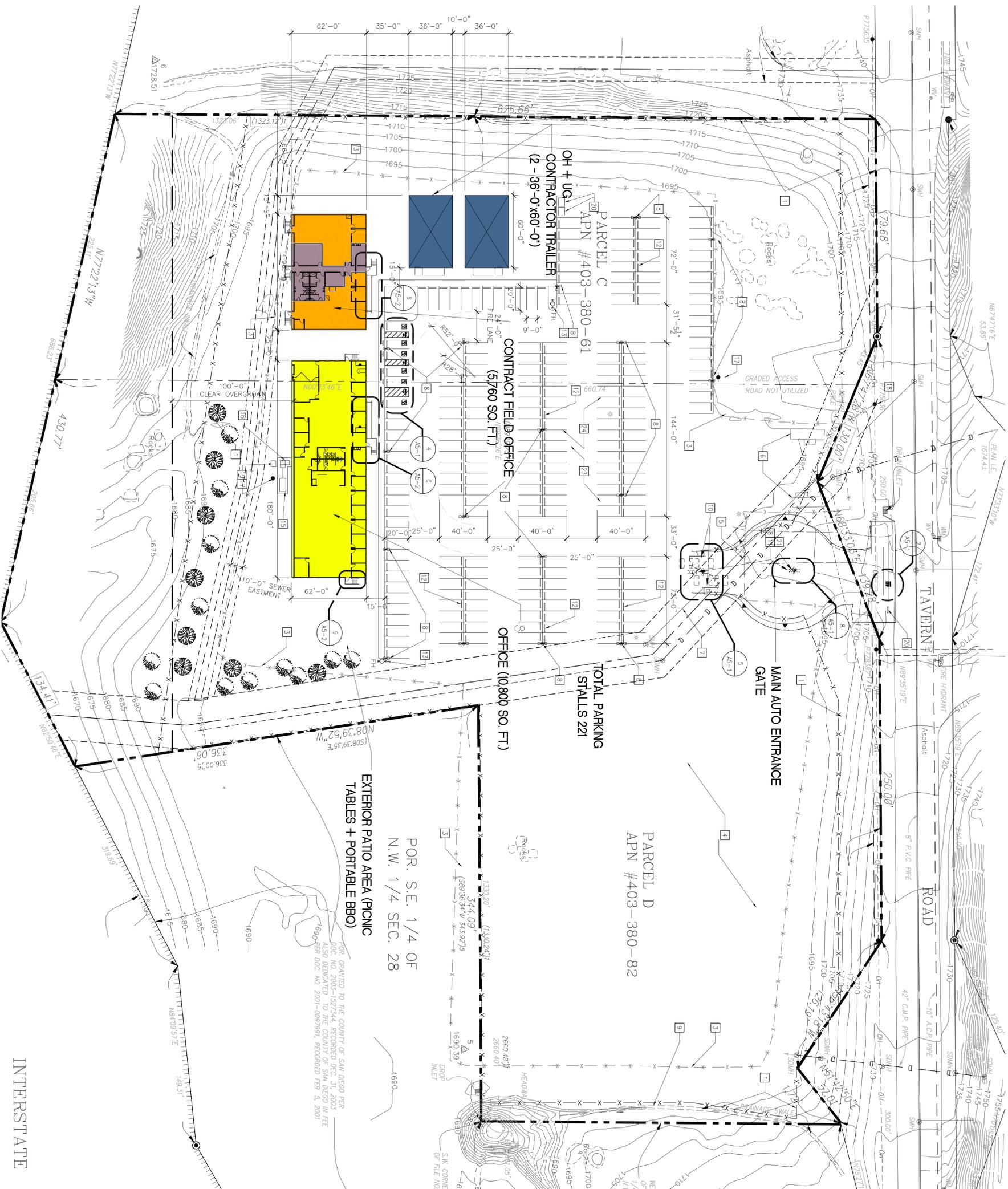
	<p><b>T-APM-2b</b></p> <ul style="list-style-type: none"> <li>• A Traffic Control Plan will be developed and submitted to the appropriate jurisdictional agencies which will address detour plans as may be appropriate.</li> </ul> <p><b>T-APM-4a</b></p> <ul style="list-style-type: none"> <li>• A Traffic Control Plan will be developed which will address coordination with emergency services as may be appropriate.</li> </ul>
<p><b>Public Health &amp; Safety</b></p>	<p><b>P-1a</b></p> <ul style="list-style-type: none"> <li>• An Environmental Monitoring Plan will be implemented during construction through SWEAP training of personnel. A draft SWEAP was submitted to the CPUC on November 9, 2009 and includes implementation of the Environmental Monitoring Program, maintenance of emergency spill supplies and equipment, the proper use of hazardous materials, development of a Hazardous Communication Plan, development of applicable environmental safety plans associated with hazardous materials, assignment of an Environmental Field Representative and/or General Contractor to the Health &amp; Safety Office for the project; proper disposal/storage of hazardous and solid wastes in accordance with federal, state, and local regulations, and environmental training regarding potential exposure.</li> </ul> <p><b>P-1b</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions on maintenance of emergency spill supplies and equipment.</li> </ul> <p><b>P-7a</b></p> <ul style="list-style-type: none"> <li>• The evaluation of contaminated sites has been completed as part of the Supplemental Phase I ESA investigations for this property on December 23, 2009. During field reconnaissance no indications of adverse environmental conditions were identified.</li> </ul> <p><b>HS-APM-1</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes directions on the proper use and safety procedures for the chemical. Personnel will also be provided with the proper Personal Protective Equipment (PPE).</li> </ul> <p><b>HS-APM-3</b></p> <ul style="list-style-type: none"> <li>• All applicable and necessary environmental safety plans will be developed and submitted to the appropriate agency.</li> </ul> <p><b>HS-APM-8</b></p> <ul style="list-style-type: none"> <li>• SDG&amp;E has assigned an Environmental Field Representative for construction set-up, utilization, and demobilization of this construction yard.</li> </ul> <p><b>HS-APM-10</b></p> <ul style="list-style-type: none"> <li>• No hazardous or solid waste will be generated at this site. Hazardous material minimization shall be employed whenever possible.</li> </ul> <p><b>HS-APM-11</b></p> <ul style="list-style-type: none"> <li>• A project specific Fire Prevention and Response Plan (FPRP) was developed and</li> </ul>

	<p>submitted on December 14, 2009. A project Fire Marshall has been hired onto the project and is assigned to enforce the FPRP.</p> <p><b>HS-APM-12</b></p> <ul style="list-style-type: none"> <li>• A Traffic Control Plan will be submitted, obtained from local authorities as needed, for the set-up and continued use of the Alpine Yard 19a.</li> </ul> <p><b>HS-APM-14</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes procedures for potential hazardous exposures in accordance with federal, state, and local authorities.</li> </ul> <p><b>HS-APM-15</b></p> <ul style="list-style-type: none"> <li>• The evaluation of contaminated sites has been completed as part of the Supplemental Phase I ESA investigations for this property on December 23, 2009. During field reconnaissance no indications of adverse environmental conditions were identified.</li> </ul>
<p><b>Air Quality</b></p>	<p><b>AQ-1a</b></p> <ul style="list-style-type: none"> <li>• A Fugitive Dust Control Plan was submitted to CPUC on Sept. 25, 2009, which addresses mitigation measures AQ-1a, AQ-APM-1, AQ-APM-2, and AQ-APM-3. This plan was submitted for the entire Sunrise Powerlink Project alignment and addresses specific measures that will be required to control dust generated.</li> </ul> <p><b>AQ-1b</b></p> <ul style="list-style-type: none"> <li>• Contractor will use Tier 3 equipment at Alpine Yard, minimizing the use of Tier 2 equipment. SDG&amp;E has based its air mitigation requirements based on a minimum of 60% usage of Tier 3 equipment. Any portable equipment over 50 hp will be permitted with the local Air Pollution Control District or the California Air Resources Control Board. Equipment run logs will be maintained on a daily basis to satisfy mitigation measures.</li> </ul> <p><b>AQ-1h</b></p> <ul style="list-style-type: none"> <li>• SDG&amp;E has procured carbon credits in compliance with measure AQ-4a Offset Construction-Phase Greenhouse Gas Emissions (GHG) with Carbon Credits. Documentation in support of this mitigation measure was submitted to the CPUC on August 27, 2009 and was conditionally approved on September 15, 2009. (look for subsequent submittals of the procurement.)</li> </ul> <p><b>AQ-4a</b></p> <ul style="list-style-type: none"> <li>• SDG &amp;E will offset Construction-Phase Greenhouse Gas Emissions with Carbon Credits as per documentation submitted to the CPUC Aug. 27, 2009 (look for subsequent submittals to address this issue).</li> </ul> <p><b>AQ-4c:</b></p> <ul style="list-style-type: none"> <li>• Avoidance of Sulfur hexafluoride emissions does not apply to this site. Sulfur hexafluoride is only used in equipment that is installed in substations. Since this site is not a substation this mitigation measure does not apply.</li> </ul> <p><b>AQ-APM-1</b></p> <ul style="list-style-type: none"> <li>• A Fugitive Dust Control Plan was submitted to CPUC and Imperial County Air Pollution Control District on November 25, 2009, which addresses mitigation measures AQ-1a, AQ-APM-1, AQ-APM-2, and AQ-APM-3. This plan was</li> </ul>

	<p>submitted for the entire Sunrise Powerlink Project alignment and addresses specific measures that will be required to control dust generated.</p> <p><b>AQ-APM-2</b></p> <ul style="list-style-type: none"> <li>• A Fugitive Dust Control Plan was submitted to CPUC on November 25, 2009, which addresses prohibition of grading during high wind gusts exceeding 25 mph, maintain 2 feet of free board on soil transportation, snow fence-type windbreaks, maximum vehicle speeds of 15 mph on unpaved roads, watering of unpaved road, soil stabilizers, and minimizing fugitive dust from soil stockpiles. This plan was submitted for the entire Sunrise Powerlink Project alignment and addresses specific measures that will be required to control dust generated.</li> </ul> <p><b>AQ-APM-3.</b></p> <ul style="list-style-type: none"> <li>• A Fugitive Dust Control Plan was submitted to CPUC on Sept. 14, 2009, which addresses minimization of dust or mud transportation by use of chemical stabilizers or rattle plates. This is also addressed in the Draft SWEAP, submitted to the CPUC on November 9, 2009.</li> </ul> <p><b>AQ-APM-4</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes promoting carpooling to the job site.</li> </ul> <p><b>AQ-APM-5</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes minimization of vehicle idling time.</li> </ul>
<p><b>Hydrology &amp; Water Resources</b></p>	<p>There are no riparian/wetland, rivers, wells, springs, or drainage areas located in this area; therefore many of the mitigation measures related to impacts water resources are not applicable as shown in Attachment __. Utilization of this yard will not impact water resources.</p> <p><b>WQ-APM-3</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes identification of markers delineating sensitive water features.</li> </ul> <p><b>WQ-APM-4</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes identification of markers delineating sensitive water features.</li> <li>• A Stormwater Pollution Prevention Plan (SWPPP) for this site will be developed and submitted when available.</li> </ul> <p><b>WQ-APM-5</b></p> <ul style="list-style-type: none"> <li>• No construction will occur through stream crossings as part of construction set-up and utilization of this yard and therefore this mitigation measure does not apply.</li> </ul> <p><b>WQ-APM-9</b></p> <ul style="list-style-type: none"> <li>• A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to</li> </ul>

	<p>all project personnel, and includes prohibition of storage of fuels within 200 feet of a groundwater supply and/or 400 feet of a community or municipal well.</p> <p><b>WQ-APM-11</b></p> <ul style="list-style-type: none"> <li>This mitigation measure applies to the underground portion of the project and therefore, does not apply.</li> </ul> <p><b>WQ-APM-13</b></p> <ul style="list-style-type: none"> <li>A draft Safe Worker and Environmental Awareness Program (SWEAP) video has been submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel, and includes instructions on proper disposal of hazardous materials.</li> </ul> <p><b>WQ-APM-14</b></p> <ul style="list-style-type: none"> <li>A SWPPP will be established and implemented to minimize hydrologic impacts.</li> </ul> <p><b>WQ-APM-15</b></p> <ul style="list-style-type: none"> <li>Access to this site will be done on existing roads. No access roads will be constructed nor will they disturb sensitive features.</li> </ul> <p><b>WQ-APM-16</b></p> <ul style="list-style-type: none"> <li>No sensitive water resources exist within the construction limits and therefore this mitigation measure does not apply.</li> </ul>
<p><b>Geology, Mineral Resources, &amp; Soils</b></p>	<p><b>G-3a</b></p> <ul style="list-style-type: none"> <li>The Geotechnical report was submitted to the CPUC on July 17, 2009 and subsequently approved on ____.</li> </ul> <p><b>G-4a</b></p> <ul style="list-style-type: none"> <li>A geotechnical investigation report, "Reduce effects of groundshaking," was re-submitted to CPUC on August 26, 2009 and approved on ____.</li> </ul> <p><b>G-4b</b></p> <ul style="list-style-type: none"> <li>The Geotechnical report was submitted to the CPUC on July 17, 2009 and subsequently approved on ____.</li> </ul> <p><b>G-5a</b></p> <ul style="list-style-type: none"> <li>The Geotechnical report was submitted to the CPUC on July 17, 2009 and subsequently approved on ____.</li> </ul> <p><b>G-6a</b></p> <ul style="list-style-type: none"> <li>The Geotechnical report was submitted to the CPUC on July 17, 2009 and subsequently approved on ____.</li> </ul> <p><b>GEO-APM-2</b></p> <ul style="list-style-type: none"> <li>A geotechnical investigation report, "Implement Erosion Control Procedures," is included in the Project activity description and discusses vehicle and construction equipment restriction to access roads and helicopter use for inaccessible access road terrain. {Since the construction yard is not inaccessible, I do not believe this is applicable. Please review and revise this response.}</li> </ul> <p><b>GEO-APM-4</b></p> <ul style="list-style-type: none"> <li>This mitigation measure does not apply as no structures will be built on this construction yard.</li> </ul>

	<p><b>GEO-APM-5</b></p> <ul style="list-style-type: none"> <li>The Geotechnical report was submitted to the CPUC on July 17, 2009 and subsequently approved on ____.</li> </ul> <p><b>GEO-APM-9</b></p> <ul style="list-style-type: none"> <li>An archival, site record and field survey of the project area conducted by a qualified archaeologist did not reveal any eligible cultural resources within or adjacent to the project area. The paleontological record search information indicates that the underlying Granite rock has zero potential for paleontological resources. See field survey attachment</li> </ul>
<p><b>Socioeconomics</b></p>	<p><b>S-3a</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E and/or its construction contractor shall recycle a minimum of 50% of waste generated during construction activities. Per what standard? Determine with Brian how this will be implemented, and ensure that it is in installation contracts.</li> </ul> <p><b>S-3b</b></p> <ul style="list-style-type: none"> <li>To the extent feasible, SDG&amp;E shall use reclaimed water for the project. Availability if reclaimed water will be determined and described in a letter. A minimal amount of water for construction activities is planned for the Alpine Regional Field Offices while set-up of office trailers, lighting and utilities are installed.</li> </ul> <p><b>PSU-APM-1</b></p> <ul style="list-style-type: none"> <li>Underground Service Alert will be notified at least 48 hours in advance to identify any buried utility lines and conflicts with other facilities will be avoided.</li> </ul> <p><b>PSU-APM-2</b></p> <ul style="list-style-type: none"> <li>Underground Service Alert will be notified at least 48 hours in advance to identify any buried utility lines and conflicts with other facilities will be avoided.</li> </ul> <p><b>PSU-APM-3</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will coordinate with emergency services. Construction schedules and activities are not anticipated to disrupt emergency and police service response times.</li> </ul>
<p><b>Fire &amp; Fuels Management</b></p>	<p><b>F-1a</b></p> <ul style="list-style-type: none"> <li>A Fire Plan was submitted to the CPUC on 12/14/2009.</li> </ul> <p><b>HS-APM-11</b></p> <ul style="list-style-type: none"> <li>A Fire Plan was submitted to the CPUC on 12/14/2009.</li> </ul> <p><b>F-3a</b></p> <ul style="list-style-type: none"> <li>On-going efforts with CALFIRE and local fire agencies are in progress to establish and provide oversight to the Powerline firefighting mitigation fund.</li> </ul> <p><b>F-3b</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will prepare a fire prevention MOU regarding a community education and outreach program on fire prevention. Establishment of this MOU is still in progress.</li> </ul>



INTERSTATE

NOTES:

- 1 NEW 8" HIGH CHAIN LINK FENCE WITH BROWN FIBERGLASS SCREEN.
- 2 EXISTING YARD LIGHTS TO BE REMOVED
- 3 EXISTING FENCE TO BE REMOVED
- 4 EXISTING AGGREGATE BASE MATERIAL TO REMAIN
- 5 EXISTING GATE TO BE REMOVED
- 6 EXISTING CONSTRUCTION TRAILER TO BE REMOVED
- 7 EXISTING SANITARY SEWER LINE
- 8 PROVIDE YARD LIGHTING TO PROVIDE A MIN. OF 1FC ANYWHERE ON YARD. LIGHTING SHALL BE LAYED OUT PROPERLY. (THAT LIGHT SOURCE IS NOT VISIBLE FROM ADJACENT PROPERTY.)
- 9 EXISTING DRAINAGE SWALE
- 10 10'-0" WIDE ELECTRIC GATE.
- 11 PROFESSIONAL MOUNTED CARD READER, SEE DETAIL 6/AS-1.
- 12 6"x6" TIRE BUMPER - W/ (2) #4 RE-BARS
- 13 NEW FIRE HYDRANTS
- 14 NEW TREES - SEE LANDSCAPE PLANS.
- 15 NEW EMERGENCY GENERATOR
- 16 NEW 1600 AMP SWITCHGEAR
- 17 NEW POWER POLE
- 18 EXISTING POWER POLE
- 19 NEW 3 PHASE TRANSFORMER
- 20 ADDRESS SIGN - SEE DETAIL 7/AS-1
- 21 MAILBOX
- 22 TRASH BINS
- 23 PROVIDE 6" CLASS II BASE MATERIAL COMPACTED TO 95%. SEE CIVIL PLANS
- 24 TO DELINEATE PARKING STALLS, PROVIDE WHITE ABS WITH 15" STENCILLED BOLLARDS @ 18" O.C., SECURED WITH 15" STENCILLED SPIKES. AT ADA STALLS, PROVIDE BLUE BOLLARDS.

LEGEND:

- SOCKET HEADQUARTERS OFFICES (F.O. #6)
- SOCKET CONTRACT OFFICES (F.O. #4 & 5)
- SHARED AREA
- CONTRACTOR OFFICES
- EXISTING ACCESS ROAD
- NEW 8'-0" HIGH TEMPORARY CHAIN LINK FENCE. SEE DETAIL 3/AS-1
- EXISTING 8'-0" HIGH TEMPORARY CHAIN LINK FENCE TO BE REMOVED
- FIRE HYDRANT
- NEW TREES

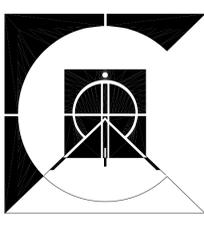


SCALE: 1"=40'-0"

DRAWN BY: LC
SCALE: AS SHOWN
DATE: 01/04/10
PROJECT NAME: 2921 SUIRSE
SHEET
AS1-1

OWNER:	
PROJECT:	SPL ALPINE FIELD HEADQUARTER FACILITY & MATERIAL THOMAS - DYKE PARCELS LOGIC YARDS
SHEET TITLE:	SITE PLAN

CONSULTANT	
------------	--



**CADIZ \* CADIZ ARCHITECTS**  
 110 W. ESCALONES STE. A, SAN CLEMENTE CALIFORNIA 92672  
 TEL (949) 361-0437  
 FAX (949) 361-0696  
 ccadiz@cadizarchitects.com

--	--	--	--

REVISION			
MK	DATE	BY	