PETITION FOR CHANGE OF THE PROJECT DESCRIPTION IN THE FINAL DECISION TO EXPAND AN EXISTING SWITCH GEAR ENCLOSURE AT PALOMAR ENERGY CENTER

(O1-AFC-24C)

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DATE AUG 03 2011
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By:

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

Submitted to:

CALIFORNIA ENERGY COMMISSION

AUGUST 3, 2011

PETITION FOR CHANGE OF THE PROJECT DESCRIPTION IN THE FINAL DECISION TO EXPAND AN EXISTING SWITCH GEAR ENCLOSURE AT PALOMAR ENERGY CENTER (O1-AFC-24C)

1.0 INTRODUCTION

San Diego Gas & Electric Company (SDG&E) is filing this petition for a proposed amendment of the project design as described in the Final Decision for the Palomar Energy Center (PEC), Docket 01-AFC-24 pursuant to 20 Cal. Code Regs. Section 1769(a)(1). San Diego Gas & Electric (SDG&E or "the applicant") is proposing to expand the 60'X16' existing switch gear enclosure to provide safe access to the switch gear and motor control center for maintenance and repair. The current enclosure houses the central electric distribution hub and is critical to the daily operations of the plant. No changes in Conditions of Certification are necessary.

2.0 DESCRIPTION OF PROPOSED MODIFICATION (Sec. 1769(a)(1)(A))

Further details of the proposed facilities are as follows:

EC Switch Gear Structure Improvement. SDG&E is proposing to add a 270 square foot expansion to the existing 960 square foot switch gear enclosure. The expansion will improve lighting, improve access and location of electrical outlets, and improve access to equipment housed in the enclosure. The expansion will also be fitted with three roll-up doors and two doors for easy access to maintain and repair equipment in the enclosure. The addition of the 60'X4.5' of usable work space will ensure a safe working environment when performing maintenance, repairs, and/or inspections of the equipment. The outer surfaces of the building will be painted the plant color (SW 1022 Cubist grey). Plot plans showing the location of the building and visual simulations are attached in Appendix 1.

3.0 NECESSITY (Sec. 1769(a)(1)(B))

The expansion of the switch gear building will improve facility reliability, efficiency, and convenience to access equipment housed in the structure.

4.0 TIMING (Sec. 1769(a)(1)(C) and (D))

SDG&E assumed ownership of the PEC about three years after issuance of the Final Decision and certification to Palomar Energy, LLC. Since taking ownership of the plant in 2006, SDG&E has continued to review the engineering and design of the plant to in order to better serve the needs of SDG&E ratepayers. SDG&E has also benefited from experience gained operating the plant since assuming ownership. This "fine tuning" could not have taken place during the licensing proceeding because SDG&E was not the applicant, the plant was not yet operating, and Palomar Energy brought its own objectives to the development of the project for the merchant market. The addition of this expansion does not change or undermine the assumptions, rationale, findings, or other bases of the Final Decision. The change complies with all laws, ordinances, regulations and standards and does not have a significant environmental impact, as further described below.

5.0 ANALYSIS OF THE EFFECT OF THE MODIFICATIONS ON THE ENVIRONMENT (Sec. 1769(a)(1)(E))

The requested equipment change will have no significant effects on any of the technical areas analyzed in the August 2003 Final Commission Decision. Please see Table 1 below.

Table 1

Review of Effects of Installation and Operation of Emergency Engine

TECHNICAL AREA	SIGNIFICANT ENVIRONMENTAL IMPACT (Y/N)?		NOTES
AIR QUALITY		N	no change
CULTURAL RESOURCES		N	Area for construction is prior filled area
EFFICIENCY		N	No impact
GEOLOGICAL HAZARDS		N	No change
HAZARDOUS MATERIALS HANDLING		N	No change
LAND USE		N	No change
NOISE		N	No Change
PALEONTOLOGICAL RESOURCES		N	Area for construction is prior filled area
BIOLOGICAL RESOURCES		N	Area previously disturbed.

TECHNICAL AREA	SIGNIFICANT ENVIRONMENTAL IMPACT (Y/N)?		NOTES
PUBLIC HEALTH		N	no change
RELIABILITY		N	No change
SOCIOECONOMICS		N	No change
SOILS		N	No change
TRAFFIC AND TRANSPORTATION		N	Construction traffic minimal
T-LINE SAFETY AND NUISANCE		N	No change
TRANSMISSION SYSTEM ENGINEERING		N	No change
VISUAL RESOURCES		N	Structures will meet painting and visual requirements of Final Decision; See plot plan and visual simulations in Appendices 1.
WASTE MANAGEMENT		N	No change
WATER RESOURCES		N	No change
WORKER SAFETY		N	No change

6.0 COMPLIANCE WITH LAWS, ORDINANCES, REGULATIONS AND STANDARDS (LORS) (Sec. 1769(a)(1)(F))

The proposed building expansion and improvements will not affect compliance with any other LORS requirement. Therefore, the proposed modification is not anticipated to impact SDG&E's ability to comply with the applicable LORS, as listed in Appendix A of the Commission Final Decision.

7.0 POTENTIAL EFFECTS ON PUBLIC AND NEARBY PROPERTY OWNERS (Sec. 1769(a)(1)(G and I))

The requested expansion will not have any environmental impacts and will comply with all applicable LORS. Thus, the proposed equipment change is not anticipated to affect nearby property owners or parties in the application proceedings or the public

8.0 LIST OF PROPERTY OWNERS (Sec. 1769(a)(1)(H))

A list of property owners 1,000 feet of the plant site has previously been provided to the Commission CPM.

9.0 SUMMARY OF REQUEST

As demonstrated above, construction and use of the expanded building will not have an adverse effect on the public or the environment. The change will not affect compliance with applicable LORS. Accordingly, SDG&E requests that the Energy Commission Staff expedite review of this petition, and request Commission approval of the proposed modified conditions in accordance with Title 20 CCR Section 1769.

Respectfully Submitted,

Jason T. Dobbs
Compliance Administrator

Dated: AUGUST 3, 2011

APPENDIX 1

SITE MAP, FLOOR PLANS, AND VISUAL SIMULATIONS OF PROPOSED BUILDING EXPANSION

PROJECT INFORMATION

PROJECT DATA

PROJECT DESCRIPTION:
CONSTRUCTION OF A 270 SQ. FT (60'-0"X4'-8") BUILDING ADDITION ALONG THE WEST SIDE OF THE EXISTING SWITCHGEAR BUILDING.

APLICANT / OWNER:
SEMPRA UTILITIES – PALOMAR ENERGY CENTER
2300 HARVESON PLACE, SD1473
ESCONDIDO, CA 92029

APLICANT'S REPRESENTATIVE / ARCHITECT / PLAN PREPARER:
CADIZ AND CADIZ ARCHITECTS
110 W. ESCALONES, SUITE A
SAN CLEMENTE, CA 92672
949-361-0437
949-361-0696
CARLOS CADIZ, ARCHITECT
CCADIZ@CADIZARCHITECTS.COM

ASSESSOR'S PARCEL NUMBER:
232-561-01-00

CONSULTANTS

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FOUNTAIN VALLEY, CA 92708
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FAX: (714) 841-0773
CONTACT: FARHAD REZAI
EMAIL: coastengr@verizon.net

SOILS ENGINEER:
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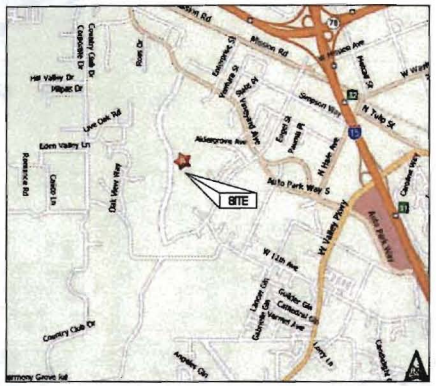
FAX: (949) 808-1030
CONTACT:
EMAIL:

VICINITY MAP



NOT TO SCALE

SHEET INDEX

SHEET NUMBER	DESCRIPTION	REV.	DATE
ARCHITECTURAL SITE DRAWINGS			
T1-1	PROJECT TITLE SHEET, INDEX OF DWGS, GENERAL NOTES		07/15/11
AS1-1	ARCHITECTURAL SITE PLAN		07/15/11
ARCHITECTURAL BUILDING DRAWINGS			
A1-1	FLOOR PLAN		07/15/11
A2-1	BUILDING SECTIONS		07/15/11
A3-1	EXTERIOR ELEVATIONS		07/15/11
A4-1	DOOR SCHEDULE		07/15/11
A5-1	DETAILS		07/15/11
STRUCTURAL DRAWINGS			
SN-1	STRUCTURAL SPECIFICATIONS		07/07/11
S-1	ROOF AND FOUNDATION PLAN		07/07/11
S-2	BUILDING SECTION		07/07/11
SD-1	TYPICAL LIGHT GAUGE METAL STUD WALL DETAILS		07/07/11

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APPLICABLE CODES

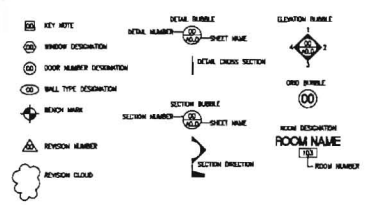
WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWING APPLICABLE CODES:

1. 2010 CALIFORNIA BUILDING CODE (CBC) BASED ON THE 2009 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC)
2. 2010 CALIFORNIA PLUMBING CODE (CPC) BASED ON THE 2009 UNIFORM PLUMBING CODE (UPC)
3. 2010 CALIFORNIA MECHANICAL CODE (CMC) BASED ON THE 2009 UNIFORM MECHANICAL CODE (UMC)
4. 2010 CALIFORNIA ELECTRICAL CODE (CEC) BASED ON THE 2008 NATIONAL ELECTRICAL CODE (NEC)
5. 2010 CALIFORNIA FIRE CODE (CFC) 2007 EDITION BASED ON THE 2009 UFC
6. TITLE 24 ENERGY AND DISABLED ACCESS REGULATIONS

GENERAL NOTES

1. THE WORK SHALL INCLUDE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION AND SERVICES NECESSARY TO PERFORM A COMPLETE AND THOROUGH JOB. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWING AND SPECIFICATIONS AS PREPARED THEREFORE BY THE OFFICE OF CADIZ AND CADIZ ARCHITECTS.
2. WORK NOT INCLUDED IN CONTRACT: WORK NOTED "N.I.C." OR BY OTHERS ON THE DRAWINGS OR SPECIFICATIONS. IF ANY MATERIALS, EQUIPMENT OR BOTH, INDICATED "N.I.C." ARE TO BE INSTALLED BY THE CONTRACTOR, THEY WILL BE SO NOTED ON THE DRAWINGS OR SPECIFIED IN THE SPECIFICATIONS.
3. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK SO INVOLVED. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE, AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
4. CONTRACTOR ACKNOWLEDGES THAT HE HAS INFORMED HIMSELF FULLY REGARDING REQUIREMENTS OF DRAWINGS, SPECIFICATIONS, & REGULATIONS PERTAINING TO THE PROJECT. SPECIFICATIONS AND DRAWINGS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ONE IS AS BINDING AS IF CALLED FOR BY ALL. VISIT SITE OF WORK, COMPARE REQUIREMENTS OF DRAWINGS AND SPECIFICATIONS AND BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH WORK OF CONTRACT IS TO BE PERFORMED, INCLUDING TOPOGRAPHY, APPROACHES AND IMPROVEMENTS ON OR ABOUT SITE.
5. PROTECTION OF ADJACENT BUILDINGS AND PROPERTY: EXERCISE ALL REQUIRED PRECAUTIONS NECESSARY TO PROTECT ALL BUILDINGS AND OTHER CONSTRUCTIONS ON PROPERTY ADJACENT TO THAT OF THE WORK OF THIS CONTRACT. CONTRACTOR SHALL BE RESPONSIBLE FOR, AND PAY FOR, ALL DAMAGES TO SUCH ADJACENT BUILDINGS AND CONSTRUCTION ON ACCOUNT OF OPERATIONS UNDER THE CONTRACT.
6. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION, FABRICATION, PROCUREMENT, SHIPMENT, DELIVERY, OR INSTALLATION, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK; FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, SUPPLIERS, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK OR TO MEET THEIR SCHEDULES FOR DELIVERY OR COMPLETION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
7. ALL PHASES OF THE WORK SHALL CONFORM TO THE LATEST EDITION OF THE 2007 CALIFORNIA BUILDING CODE (CBC) BASED ON THE 2006 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) OR THE PLANS AND SPECIFICATIONS, WHICHEVER IS THE MOST STRINGENT.
8. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. IF ANY DISCREPANCIES ARISE THE ARCHITECT IS TO BE NOTIFIED PRIOR TO THE COMMENCEMENT OF WORK FOR CLARIFICATION.
9. ALL DIMENSIONS INDICATED ON ARCHITECTURAL PLANS ARE TO FACE-OF-STUD OR FACE-OF-CONCRETE UNLESS NOTED OTHERWISE.
10. CONTRACTOR TO PROVIDE ALL CONSTRUCTION BARRICADES REQUIRED BY GOVERNING AGENCIES AND AS NOTED IN SPECIFICATIONS. WORKER AND PEDESTRIAN PROTECTION SHALL BE PROVIDED AND MAINTAINED BY THE GENERAL CONTRACTOR.
11. NO TRENCHES DEEPER THAN 5'-0" IN WHICH A PERSON IS TO DESCEND SHALL BE ALLOWED WITHOUT THE CONTRACTOR OBTAINING A PERMIT FROM OSHA.
12. CONTRACTOR AND ALL SUBCONTRACTORS ARE TO HOLD HARMLESS THE ARCHITECT, ENGINEERS, AND OWNER OF ALL LAWSUITS AND CLAIMS WHICH ARISE FROM WORK PERFORMED BY OR MATERIALS SUPPLIED BY THE CONTRACTOR AND THE SUBCONTRACTORS.
13. SECURITY: PROVIDE A PROJECT SECURITY PROGRAM TO PROTECT WORK, MATERIAL AND EQUIPMENT FROM THEFT AND VANDALISM. CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY STOLEN OR VANDALIZED WORK, MATERIAL AND EQUIPMENT, AT NO ADDITIONAL COST TO OWNER, UNTIL COMPLETED PROJECT IS ACCEPTED BY OWNER. SECURITY PROGRAM SHALL INCLUDE A METHOD OF IDENTIFICATION OF ALL CONSTRUCTION PERSONNEL. CONTRACTOR SHALL MAINTAIN DAILY LOG AND IDENTIFICATION SHALL BE DISPLAYED BY ALL PERSONNEL ENTERING THE PREMISES. CONTRACTOR SHALL PROVIDE A LIST OF APPROVED PERSONNEL TO OWNER.
14. CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE, ELECTRICAL, LIGHTING, AND PLUMBING (TO INCLUDE ALL PIPING, DUCTWORK AND CONDUIT) AND THAT REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF ABOVE MENTIONED EQUIPMENT ARE PROVIDED.
15. ALL NEW OR REPLACED STREET PAVING, CURBS GUTTERS, SIDEWALKS AND DRIVEWAYS SHALL BE CONSTRUCTED AS PER THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AGENCY, UNLESS MORE STRINGENT REQUIREMENTS ARE NOTED IN CONSTRUCTION DOCUMENTS.
16. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL UTILITIES AND/OR STRUCTURES NOT SHOWN ON THESE PLANS.
17. ALL LABOR INSTALLATION SHALL BE PERFORMED IN THE BEST POSSIBLE MANNER BY SKILLED AND EXPERIENCED WORKMEN TRAINED IN THEIR RESPECTIVE TRADES.
18. ALL FINISH MATERIAL SHALL BE PROTECTED AT ALL TIMES AGAINST SUBSEQUENT DAMAGE, UNTIL FINAL ACCEPTANCE BY THE OWNER.
19. THE ABSENCE OF A DETAIL DESCRIBING A PARTICULAR METHOD OF CONSTRUCTION SHALL IMPLY THAT THE CONTRACTOR SHALL CONSTRUCT SAID DETAIL IN COMPLIANCE WITH INDUSTRY STANDARDS FOR THE TYPE OF CONSTRUCTION OF THE BUILDING.
20. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS OR OTHER SUPPORT, FOR ALL BUILDING EQUIPMENT AND ACCESSORIES SHOWN ON PLANS, REGARDLESS OF WHOM SUPPLIES SAID EQUIPMENT OR ACCESSORY, UNLESS NOTED OTHERWISE.
21. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2A10BC, NOT TO EXCEED 75 FEET TRAVEL DISTANCE FROM ANY POINT IN THE BUILDING, AND/OR AS REQUIRED AND DIRECTED BY THE FIRE DEPARTMENT FIRE INSPECTOR.
22. EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE.
23. ALL TRADES, SHALL AT ALL TIMES, KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIAL OR RUBBISH CAUSED BY THEIR WORK. PROVIDE CLEAN-UP AND DISPOSE OF ALL DEBRIS, ON A DAILY BASIS, FOR A NEAT AND CLEAN JOB SITE CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS. FOR FINAL CLEANING, EMPLOY SKILLED PERSONNEL TO POLISH GLOSSY SURFACES, WAX VCT FLOORING, VACUUM CARPET, ETC.
24. AS-BUILT DRAWINGS SHALL BE REGULARLY MAINTAINED AND UPDATED DURING THE CONSTRUCTION PHASE. AT COMPLETION OF THE PROJECT, ALL AS-BUILT INFORMATION SHALL BE NEATLY TRANSFERRED TO A SET OF REPRODUCIBLE DRAWINGS AND FURNISHED TO THE ARCHITECT.
25. POST "NO SMOKING" SIGNS PER CALIFORNIA STATE LABOR CODE. SECTION 6404.5.
26. PROJECT CLOSEOUT: PRIOR TO FINAL INSPECTION, CONTRACTOR SHALL SUBMIT THE FOLLOWING DOCUMENTS TO THE ARCHITECT:
    A. CERTIFICATES OF INSPECTION WITH FINAL PERMIT INSPECTION AND SIGN-OFF.
    B. PROJECT RECORD "AS BUILT" PLANS (SEE NOTE 24).
    C. BALANCE REPORT, WARRANTIES, MAINTENANCE DATA, ETC. AS REQUIRED.
    D. CITY STAMPED PLANS.

SPECIAL INSPECTION



SITE SUMMARY

SITE GROSS AREA:		20.44 ACRES
ZONING:		S-P SPECIAL DISTRICTS – VINEYARD/TIER 1
MAX. BUILDING HEIGHT ALLOWED:		–
PROPOSED BUILDING HEIGHT:		14'-0" (MAX.)
SETBACKS:	FRONT:	10'-0"
	SIDE:	10'-0"
	REAR:	15'-0"
PROPOSED NEW BUILDING:		ADDITION TO SWITCHGEAR BUILDING 270 SQ. FT.
TYPE OF CONSTRUCTION:		V-B
SPRINKLERS:		NO
OCCUPANCY:	LOW HAZARD STORAGE	S-2
OCCUPANCY LOAD:		270 SQ. FT. / 300 SQ FT. / OCCUPANT = 1

Sempra Energy utilities
PROJECT MANAGER: LOU SUTER
TEL.: (619)692-5431
SEMPRA UTILITY CODE:
PROJECT ID NUMBER: 10383

SDGE

PALOMAR ENERGY CENTER
SWITCHGEAR BUILDING
2300 HARVESON PLACE
ESCONDIDO, CA 92029

JULY 15, 2011

3120 SEMPRA
PALOMAR -
SWITCHGEAR # 1

T1-1

BUILDING SUMMARY:

EXISTING BUILDINGS

WAREHOUSE	14,080 S.F
OFFICE	7,540 S.F
LUBE ROOM	240 S.F.
WAREHOUSE 2	4,481 S.F
CANOPY	1,467 S.F
TOTAL	27,818 S.F.

PROPOSED BUILDING

SWITCHGEAR BUILDING ADDITION	270 SQ. FT.
TOTAL SITE (EXISTING + PROPOSED)	28088 SQ. FT
ALLOWABLE AREA:	13,500 S.F. (TABLE 503)

LANDSCAPE SUMMARY:

REQUIRED:	10%
PROVIDED:	331,932
RETENTION AREA:	21,789
TOTAL EXISTING LANDSCAPE:	353,721

PARKING SUMMARY:

PARKING REQUIRED:

WAREHOUSE = 19,756 SQ. FT. / 1,000 SQ. FT. X 2.4 STALLS =	48 STALLS
OFFICE = 8,407 SQ. FT. / 1,000 SQ. FT. X 3.3 STALLS =	28 STALLS
TOTAL PARKING STALLS REQUIRED =	76 STALLS

EXISTING PARKING PROVIDED:

EMPLOYEE PARKING (9'X18')	76 STALLS
HANDICAP ACCESSIBLE STALLS	1 STALLS
TOTAL AUTO STALLS PROVIDED	77 STALLS

KEYNOTES:

1. EXISTING SITE FENCE
2. EXISTING ASPHALT ROAD
3. EXISTING PAINTED LANE STRIPING
4. EXISTING 8'x18' PAINTED PARKING SPACES WITH CONCRETE STOP BLOCKS (25 TYP)
5. EXISTING 8'x18' PAINTED HANDICAPPED PARKING SPACE
6. EXISTING PAINTED HANDICAPPED ACCESS AISLE
7. EXISTING CONCRETE SIDEWALK
8. EXISTING DETENTION POND
9. EXISTING AREA INLET
10. EXISTING STORM PIPE
11. EXISTING CULVERT
12. EXISTING MANHOLE
13. EXISTING CARD READER PAD
14. EXISTING FENCE ISOLATION GAP
15. EXISTING GUARDRAIL
16. EXISTING ASPHALT CURB
17. EXISTING RETAINING WALL

PROJECT DATA:

PROJECT DESCRIPTION:

CONSTRUCTION OF 270 SQ. FT. BUILDING ADDITION TO THE EXISTING SWITCHGEAR BUILDING.

APLICANT / OWNER:

SEMPRA UTILITIES - PALOMAR ENERGY CENTER
2300 HARVESON PLACE, 501473
ESCONDIDO, CA 92029

APLICANT'S REPRESENTATIVE / ARCHITECT / PLAN PREPARER:

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CARLOS CADIZ, ARCHITECT
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ASSESSOR'S PARCEL NUMBER:

232-591-01-00

CONSULTANTS:

OWNER:

SEMPRA UTILITIES - PALOMAR ENERGY CENTER
2300 HARVESON PLACE, 501473
ESCONDIDO, CA 92029

SOILS ENGINEER:

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CONTACT:
EMAIL:

ARCHITECT:

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CONTACT: CARLOS CADIZ
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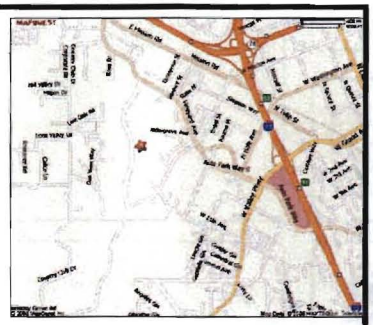

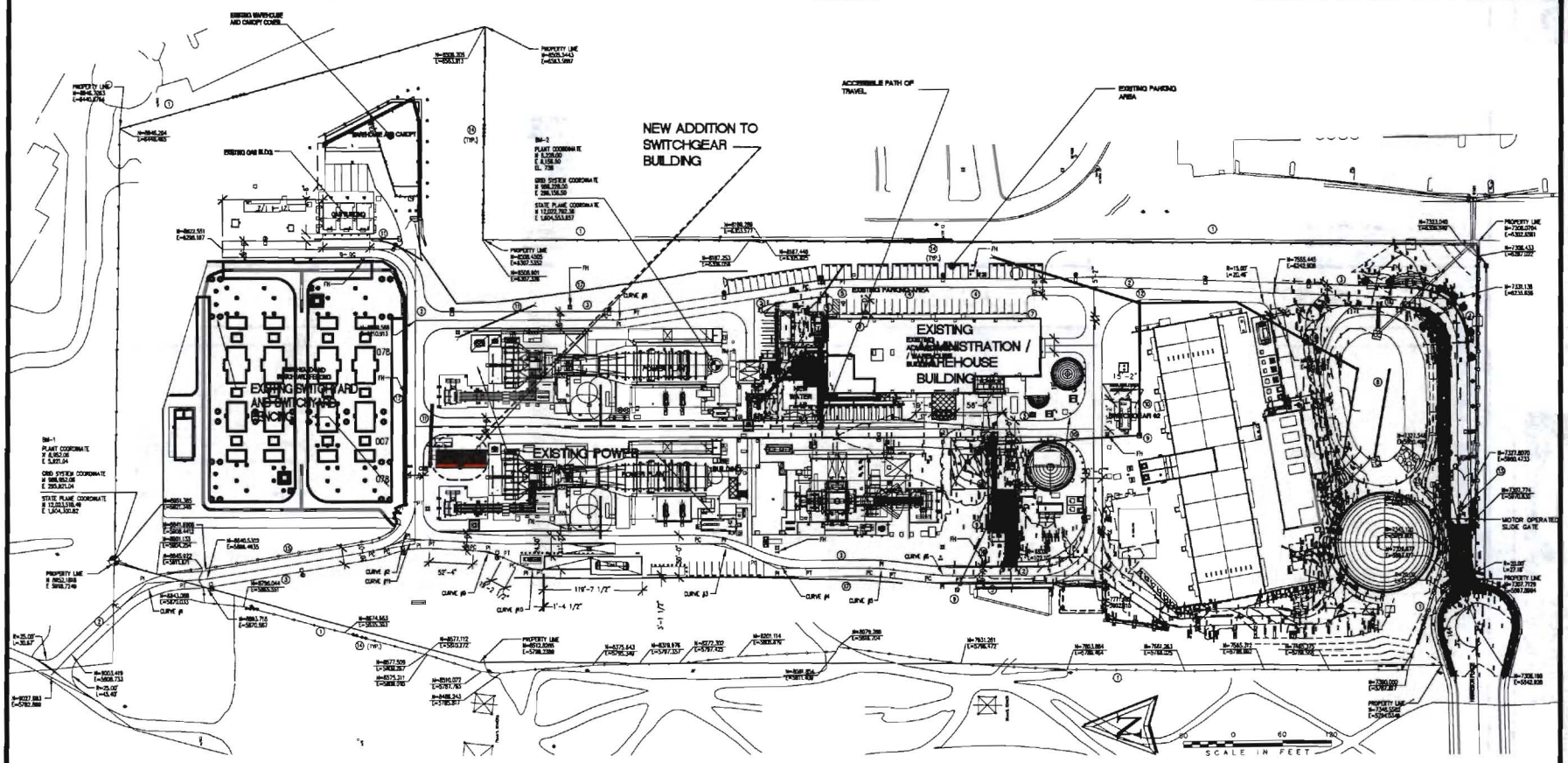

MASTER SITE PLAN

SCALE 1"=50'-0" 1

REVISION

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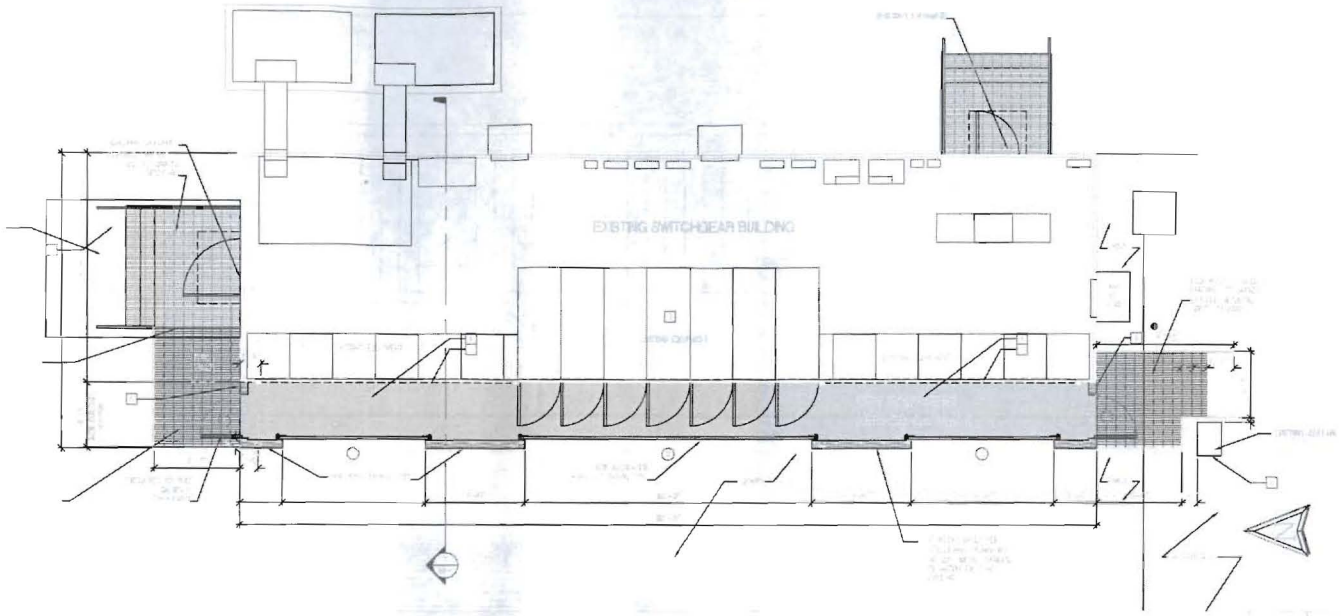
CONSULTANT

OWNER: SDGE Sempra Energy utilities

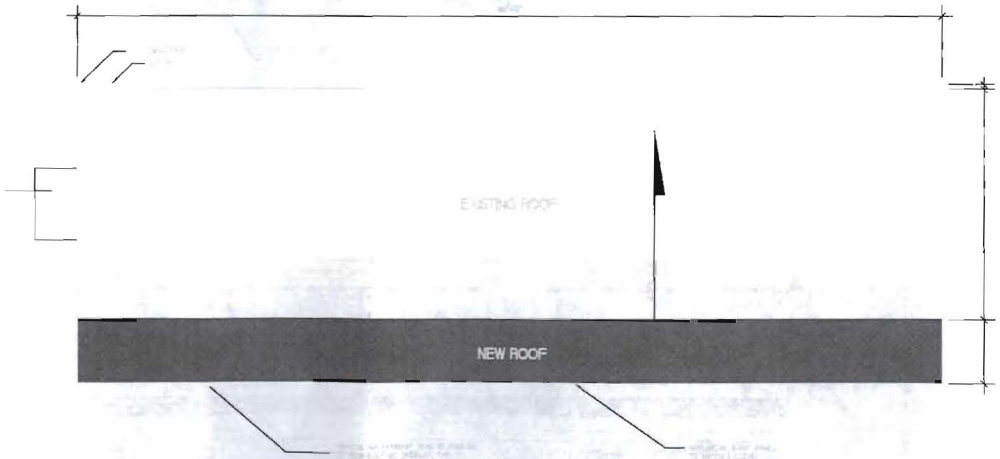
PROJECT: PROJECT ENERGY CENTER SWITCHGEAR BUILDING 2300 HARVESON PLACE, ESCONDIDO, 501473, CA. 92029

SHEET TITLE: ARCHITECTURAL SITE PLAN

DRAWN BY: AS
SCALE: AS SHOWN
DATE: 07/15/11
PROJECT NAME: 3120 SWITCHGEAR BUILDING 01
SHEET
AS1-1
X OF Z



FLOOR PLAN



ROOF PLAN

NOTES:

LEGEND:

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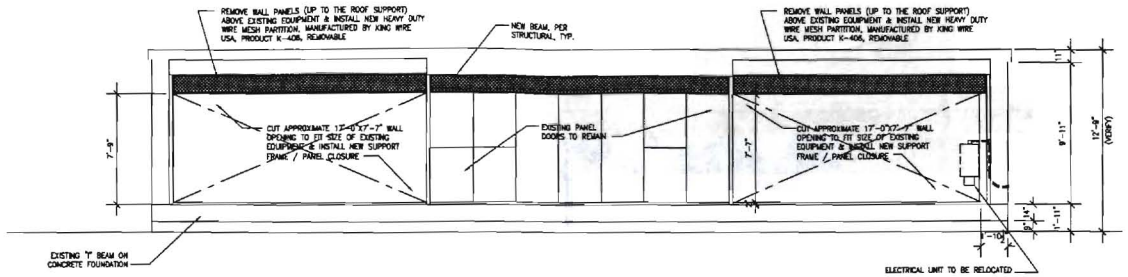
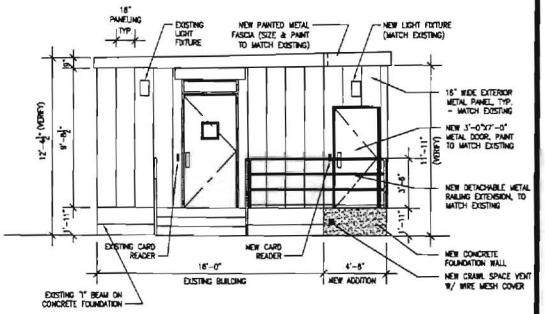
SDGE Sempra Energy utilities

A1-1



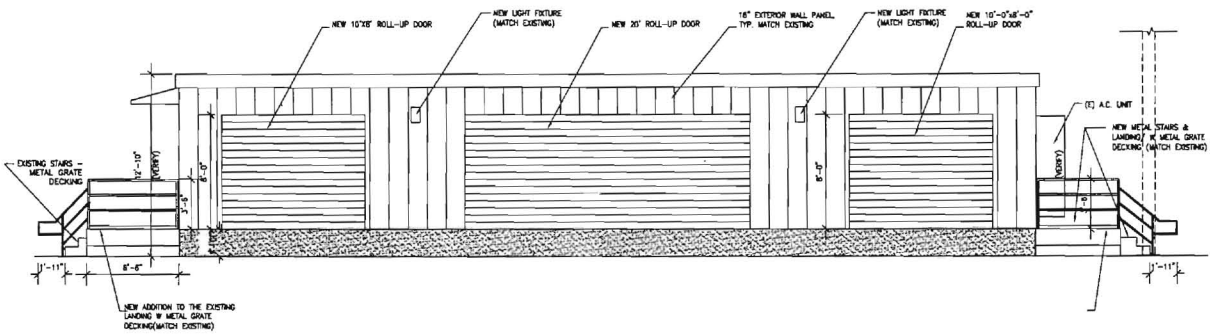
EXISTING WEST ELEVATION

SCALE: 1/4"=1'-0" 3



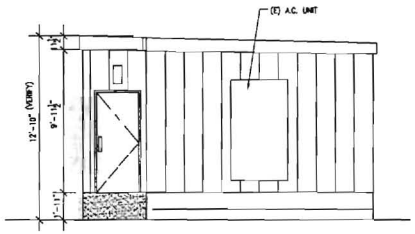
NORTH ELEVATION

SCALE: 1/4"=1'-0" 1



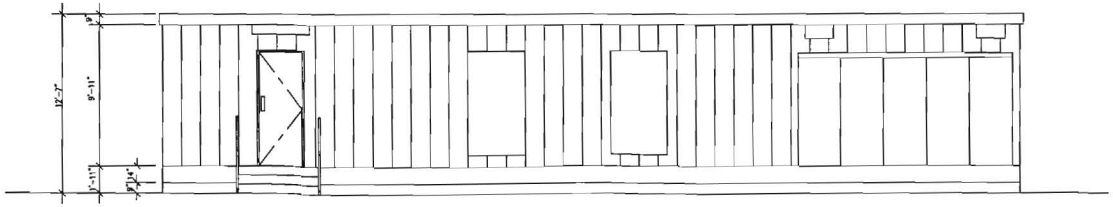
PROPOSED WEST ELEVATION

SCALE: 1/4"=1'-0" 4



SOUTH ELEVATION

SCALE: 1/4"=1'-0" 2



EAST ELEVATION

SCALE: 1/4"=1'-0" 5

REVISION

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PROJECT: PALOMAR ENERGY CENTER SWITCHGEAR BUILDING 2300 HARVESON PLACE, ESCONDIDO, SD1473, CA. 92029

SHEET TITLE: EXTERIOR ELEVATIONS

DRAWN BY: AMC
SCALE: AS SHOWN
DATE: 07/15/11
PROJECT NAME: 3120 SWITCHGEAR BUILDING #1
SHEET A3-1
X OF Z

SDG&E PALOMAR ENERGY CENTER

SWITCHGEAR #1
PHOTO-SIMULATION 1
7/25/11

BEFORE

AFTER

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