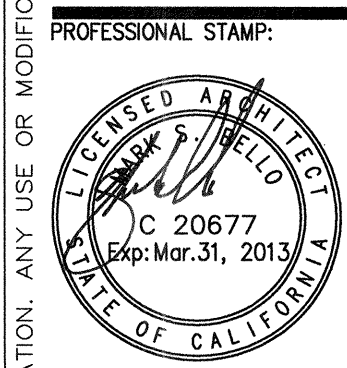


ITEM	REVISIONS/ISSUE	DATE
1	DSA REVIEW	XX/XX/XX



www.atiae.com
3880 Blackhawk Road Danville, CA 94506 T 925.648.8800
2510 Douglas Boulevard Roseville, CA 95661 T 916.772.1800
3050 Pullman Street Costa Mesa, CA 92626 T 714.338.1800
1901 Orange Tree Lane Redlands, CA 92374 T 909.801.8160



APPROVALS:
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APR 01 11 22 66
AC [Signature] FLS [Signature] SS [Signature] MB
DATE: OCT 06 2011

PROJECT TITLE:
SUNPOWER ELEVATED SOLAR CANOPY SEQUOIA ELEMENTARY MT. DIABLO UNIFIED SCHOOL DISTRICT

SHEET TITLE:
SITE PLAN

DATE: AS NOTED
SCALE: AS NOTED
DRAWN BY: BB/RC
CHECKED BY: MB
JOB NO: SA8504.049
CAD FILE: +A01-S-SITE.dwg
SHEET NO:

A0.1-SX

SITE PLAN LEGEND

----- THE ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" @ 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL MAX. CROSS SLOPE OF 2% ACCESSIBLE PATH OF TRAVEL SHALL BE SLIP RESISTANT WITH MAX. CROSS SLOPE OF 2%. MAINTAIN 48" MIN. WIDTH.

--- FIRE TRUCK ACCESS

--- ASSUMED PROPERTY LINE

(E) EXISTING FIRE HYDRANT

KEY NOTES

- 1 NEW ELECTRICAL EQUIPMENT PAD W/ UTILITY LOCKABLE DISCONNECT SEE ELECTRICAL DRAWINGS
- 2 ELECTRICAL EQUIPMENT TIE-IN

LOCAL FIRE AUTHORITY REVIEW

LOCAL FIRE AUTHORITY TO INITIAL THE ITEMS AS APPLICABLE TO THIS PROJECT AND SIGN BELOW.

- | | | | |
|-------------------------------------|--------------------------|-------------------------------------|--|
| YES | NO | N/A | ELEVATORS |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ELEVATORS THAT DO NOT HAVE CABS SIZED PER 2010 CBC CODE REQUIREMENTS HAVE BEEN IDENTIFIED AND THE LOCAL FIRE AUTHORITY APPROVES THE USE OF STAIRWAYS FOR EMERGENCY RESCUE AND PATIENT TRANSPORT. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ACCESS FIRE ROADS, FIRE HYDRANTS, AND WILDLAND-URBAN INTERFACE (WUI) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ACCESS ROADS AND GATE ENTRANCES ARE IN ACCORDANCE WITH TITLE 19, CALIFORNIA CODE OF REGULATIONS - ACCESS ROADS & 2010 CFC - GATES TO SCHOOL SITES. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | FIRE FLOW, FIRE HYDRANT LOCATION AND DISTRIBUTION ARE IN ACCORDANCE WITH 2010 CALIFORNIA FIRE CODE AND/OR NFPA 1142. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | WILDLAND URBAN INTERFACE AREA? (2010 CBC CHAPTER 7A). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | AUTOMATIC FIRE SPRINKLER SYSTEMS (AFSS) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | THE LOCATION(S) OF THE PROPOSED POST INDICATOR VALVE (PIV) AND FIRE DEPT. CONNECTION (FDC) MEETS THE REQUIREMENTS OF THIS JURISDICTION. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | THE LOCATION(S) OF THE DETECTOR CHECK VALVE ASSEMBLY (DCVA) MEET THE REQUIREMENTS OF THIS JURISDICTION. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | THE FIRE PUMP ASSEMBLY/BACKFLOW PREVENTER AND OTHER VALVES MEET THE REQUIREMENTS OF THIS JURISDICTION. |

PROJECT NAME: SEQUOIA ELEMENTARY SCHOOL DSA APP NO: _____
PROJECT LOCATION: 277 BOYD ROAD, PLEASANT HILL, CA
LOCAL FIRE AUTHORITY: Contra Costa County Fire Protection District
ADDRESS: 2010 Geary Road
CITY/STATE/ZIP: Pleasant Hill, Ca. 94523-4619
PHONE NUMBER: 925.941.3300 DATE: 10/4/11
APPROVAL SIGNATURE: [Signature]
NAME AND TITLE: Ted Leach, Fire Inspector
COMMENTS (PRINT): _____

INITIALS AND SIGNATURE ABOVE SIGNIFY THAT THE LOCAL FIRE AUTHORITY HAS REVIEWED THE LISTED ITEMS AND WAS CONSULTED REGARDING THEIR PLACEMENT AND DESIGN. THE CURRENT CONFIGURATION SHOWN ON THIS SITE PLAN, AS OF THIS DATE, MEETS WITH THEIR CURRENT STANDARDS. LOCAL STAMPS W/ SIGNATURE INDICATES ALL ITEMS ABOVE HAVE BEEN REVIEWED.

CODE ANALYSIS

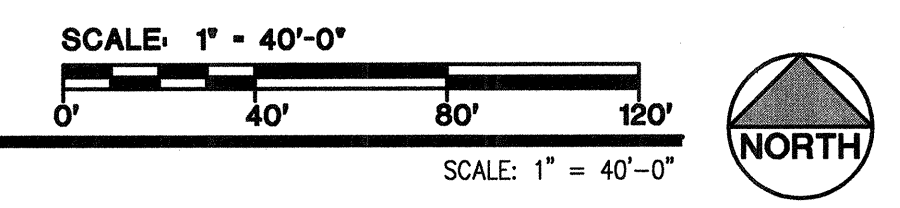
ARRAY #	OCC. TYPE	CONSTR. TYPE	ACTUAL AREA	SPRINKLERED	BASIC ALLOWABLE AREA	ARRAY DESIGN:	FOUNDATION DESIGN	
							PIER TYPE	PIER CONDITION (SEE PIER DESIGN TABLE)
1	A-3	IIB	5,562	N	9,500 SF	128 A APP# 02-111702	1/S3.1-2A	1A

ARRAY CODE ANALYSIS/ SELECTION TABLE

ARRAY #	OCC. TYPE	CONSTR. TYPE	ACTUAL AREA	SPRINKLERED	BASIC ALLOWABLE AREA	ARRAY DESIGN:	FOUNDATION DESIGN	
							PIER TYPE	PIER CONDITION (SEE PIER DESIGN TABLE)
1	A-3	IIB	5,562	N	9,500 SF	128 A APP# 02-111702	1/S3.1-2A	1A



1 SITE PLAN



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