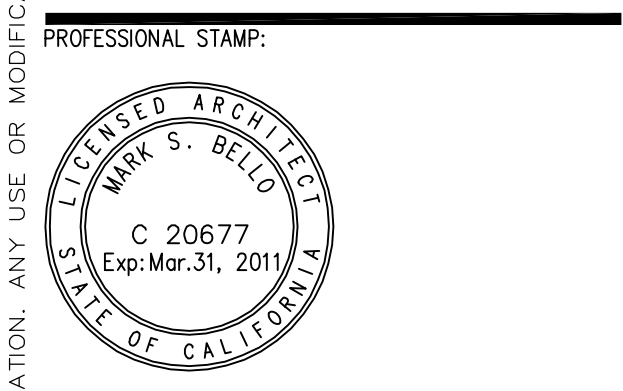


ITEM: REVISIONS/ISSUE: DATE:

| | |
|--------------|----------|
| CD SUBMITTAL | 06/02/11 |
| | |
| | |
| | |



www.atiae.com
3860 Blackhawk Road Danville, CA 94506 T 925.648.8800
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3050 Pullman Street Costa Mesa, CA 92626 T 714.938.1000
1901 Orange Tree Lane Redlands, CA 92374 T 909.801.8160



APPROVALS:

PROJECT TITLE:
SUNPOWER ELEVATED SOLAR CANOPY DIABLO VIEW MIDDLE SCHOOL MT. DIABLO UNIFIED SCHOOL DISTRICT

SHEET TITLE:
SITE PLAN

DATE: 04/13/11
SCALE: AS NOTED
DRAWN BY: BB/RC
CHECKED BY: MB
JOB NO: SA8504.023
CAD FILE: +A01-DV-SITE.dwg
SHEET NO:

A0.1-DV

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/ LOCKABLE UTILITY 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

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.

ACCESS FIRE ROADS, FIRE HYDRANTS, AND WILDLAND-URBAN INTERFACE (WUI) ACCESS ROADS AND GATE ENTRANCES ARE IN ACCORDANCE WITH TITLE 19, CALIFORNIA CODE OF REGULATIONS - ACCESS ROADS & 2010 CFC - GATES TO SCHOOL SITES.

FIRE FLOW, FIRE HYDRANT LOCATION AND DISTRIBUTION ARE IN ACCORDANCE WITH 2010 CALIFORNIA FIRE CODE AND/OR NFPA 1142.

WILDLAND URBAN INTERFACE AREA? (2010 CBC CHAPTER 7A).

AUTOMATIC FIRE SPRINKLER SYSTEMS (AFSS)

THE LOCATION(S) OF THE PROPOSED POST INDICATOR VALVE (PIV) AND FIRE DEPT. CONNECTION (FDC) MEETS THE REQUIREMENTS OF THIS JURISDICTION.

THE LOCATION(S) OF THE DETECTOR CHECK VALVE ASSEMBLY (DCVA) MEET THE REQUIREMENTS OF THIS JURISDICTION.

THE FIRE PUMP ASSEMBLY/BACKFLOW PREVENTER AND OTHER VALVES MEET THE REQUIREMENTS OF THIS JURISDICTION.

PROJECT NAME: DIABLO VIEW MIDDLE SCHOOL DSA APP NO: _____
PROJECT LOCATION: 300 DIABLO VIEW LANE, CLAYTON, CALIFORNIA
LOCAL FIRE AUTHORITY: Contra Costa County Fire Protection District
ADDRESS: 2010 Geary Road
CITY/STATE/ZIP: Pleasant Hill, Ca. 94523-4619 DATE: _____
PHONE NUMBER: 925.941.3300
APPROVAL 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

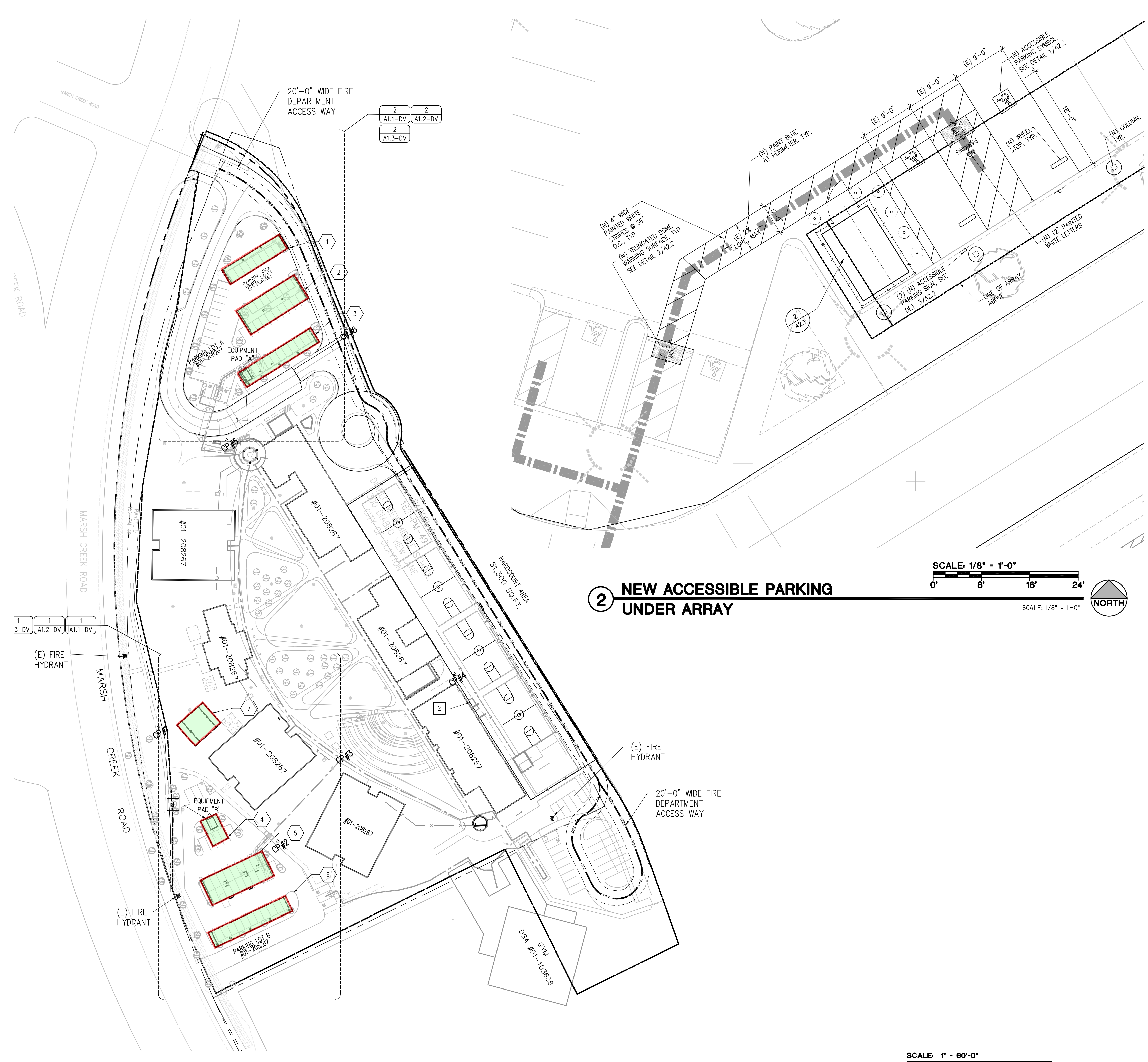
PARKING COUNT SUMMARY

| PARKING LOT | STANDARD | ACCESSIBLE* | | ACCESSIBLE - VAN* | | TOTAL | % COVERED | ACCESSIBLE SPACES COVERED |
|-----------------|----------|-------------|----------|-------------------|----------|-------|-----------|---------------------------|
| | | REQUIRED | PROVIDED | REQUIRED | PROVIDED | | | |
| PARKING LOT - A | 50 | 3 | 3 | 1 | 1 | 53 | 68% | 2 |
| PARKING LOT - B | 41 | 2 | 2 | 1 | 1 | 43 | 81% | 2 |

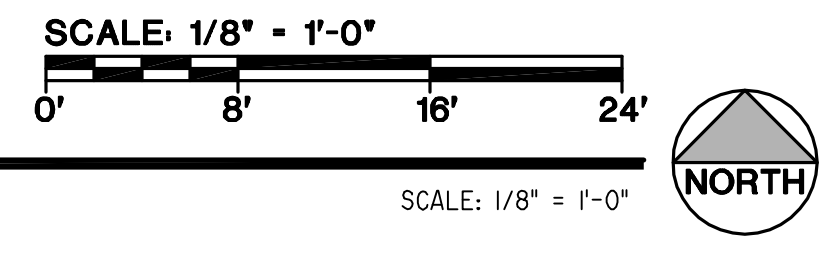
ARRAY CODE ANALYSIS/ SELECTION TABLE

| ARRAY # | OCC. TYPE | CONSTR. TYPE | ACTUAL AREA | SPRINKLERED | BASIC ALLOWABLE AREA | ARRAY DESIGN: | | FOUNDATION DESIGN | |
|---------|-----------|--------------|-------------|-------------|----------------------|---------------|----------------|-------------------|--|
| | | | | | | 128 S | APP# | PIER TYPE | PIER CONDITION (SEE PIER DESIGN TABLE) |
| 1 | S-2 | IIB | 1,724 | N | 26,000 SF | 128 S | APP# 02-111697 | 1/S3.1-2S | 3S |
| 2 | S-2 | IIB | 2,890 | N | 26,000 SF | 128 S | APP# 02-111697 | 1/S3.1-2S | 1S |
| 3 | S-2 | IIB | 2,155 | N | 26,000 SF | 128 S | APP# 02-111697 | 1/S3.1-2S | 2S |
| 4 | S-2 | IIB | 721 | N | 26,000 SF | 128 S | APP# 02-111697 | 1/S3.1-2S | 1S |
| 5 | S-2 | IIB | 2,876 | N | 26,000 SF | 128 S | APP# 02-111697 | 1/S3.1-2S | 1S |
| 6 | S-2 | IIB | 2,148 | N | 26,000 SF | 128 S | APP# 02-111697 | 1/S3.1-2S | 2S |
| 7 | A-3 | IIB | 1,436 | N | 26,000 SF | 128 S | APP# 02-111702 | 1/S3.1-2A | 1A |

PV PANELS HAVE A CLASS C RATING, PERMISSIBLE PER CBC 603.1.3



2 NEW ACCESSIBLE PARKING UNDER ARRAY



1 SITE PLAN

