

ITEM:	REVISIONS/ISSUE:	DATE:
	CD SUBMITTAL	06/02/11

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+
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PROFESSIONAL STAMP:

REGISTERED ARCHITECT
MARK S. BELO
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Exp: Mar. 31, 2013
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
PHIL TUMERMAN
E 10168
Exp: Dec. 31, 2011
STATE OF CALIFORNIA

APPROVALS:

PROJECT TITLE:
**SUNPOWER
ELEVATED
SOLAR CANOPY
LOMA VISTA
ADULT CENTER
MT. DIABLO UNIFIED
SCHOOL DISTRICT**

SITE PLAN

DATE: 04/26/11
SCALE: AS NOTED

DRAWN BY: RC
CHECKED BY: MB

JOB NO.: SA8504.043

CAD FILE: +A01-L-SITE.dwg

SHEET NO.:

A0.1-L

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. GROSS SLOPE OF 2% ACCESSIBLE PATH OF TRAVEL SHALL BE SLIP RESISTANT WITH MAX. GROSS 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

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) 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: LOMA VISTA ADULT CENTER DSA APP NO: _____

PROJECT LOCATION: 1266 SAN CARLOS AVENUE, CONCORD, CALIFORNIA 94518

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: _____

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.

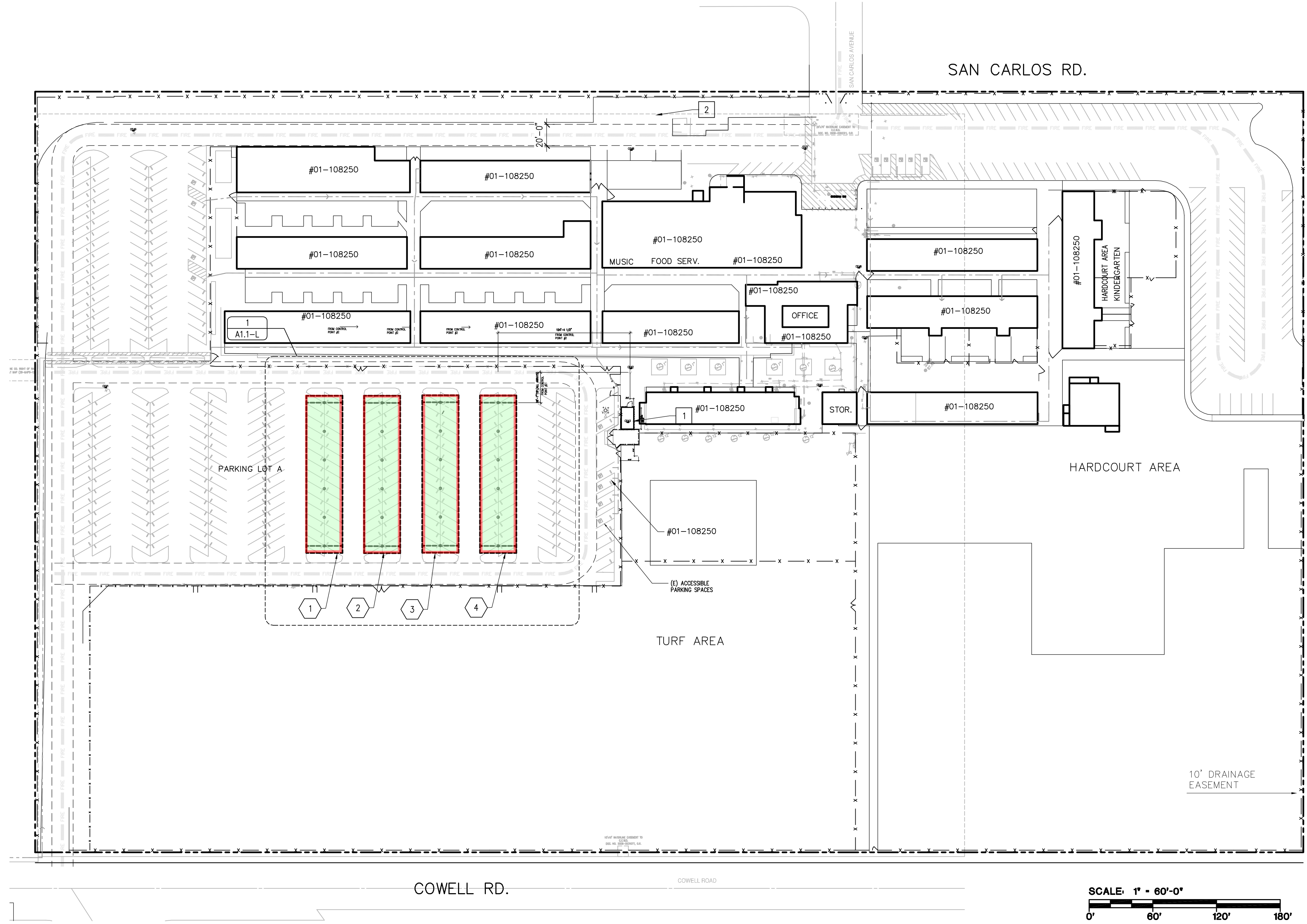
CODE ANALYSIS

PARKING COUNT SUMMARY

PARKING LOT	STANDARD	ACCESSIBLE*		ACCESSIBLE - VAN*		TOTAL	% COVERED	ACCESSIBLE SPACES COVERED
		REQUIRED	PROVIDED	REQUIRED	PROVIDED			
PARKING LOT - A	253	7	7	1	1	261	43%	3

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	S-2	IIB	5,035	N	26,000 SF	128 S APP# 02-111697	1/S3.1-2S	1S
2	S-2	IIB	5,035	N	26,000 SF	128 S APP# 02-111697	1/S3.1-2S	1S
1	S-2	IIB	5,035	N	26,000 SF	128 S APP# 02-111697	1/S3.1-2S	1S
2	S-2	IIB	5,035	N	26,000 SF	128 S APP# 02-111697	1/S3.1-2S	1S



1 SITE PLAN