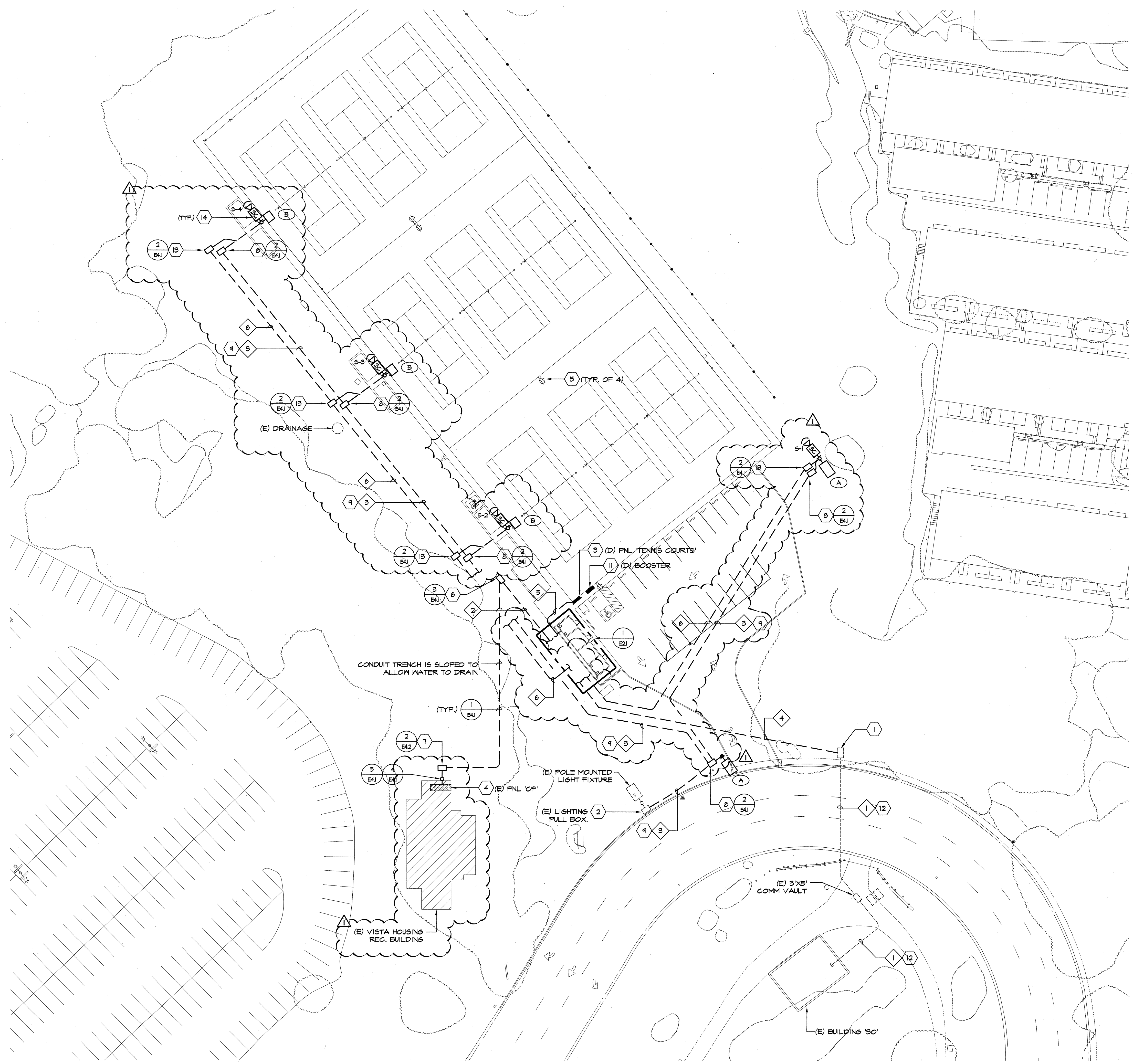


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**GENERAL NOTES:**

1. CONTRACTOR SHALL COORDINATE UNDERGROUND REQUIREMENTS WITH ALL OTHER TRADES TO AVOID CONFLICT.
2. SEE SINGLE LINE DIAGRAM FOR CONDUCTOR REQUIREMENTS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SAW CUTTINGS AND REMOVAL OF EXISTING SURFACES TO FACILITATE UNDERGROUND SYSTEMS. THE CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGED AND CUT SURFACES TO MATCH ADJACENT.
4. CONTRACTOR TO SITE SURVEY EXISTING CONDITIONS AND LOCATIONS OF EXISTING UNDERGROUND SYSTEMS, WHERE NEW TRENCHWORK OCCURS PRIOR TO BIDDING. CONTRACTOR SHALL TAKE PROPER PRECAUTIONS TO ENSURE EXISTING UNDERGROUND SYSTEMS/CONDUITS/PIPES ARE NOT DAMAGED DURING INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR ANY REPAIRS REQUIRED IN THE EVENT THE EXISTING UNDERGROUND SYSTEMS ARE DAMAGED AS A RESULT OF THE NEW ELECTRICAL TRENCHWORK.
5. ALL PEDESTRIAN LIGHTING POLES SHALL BE NUMBERED TO IDENTIFY POLE. PROVIDE STANDARD ADHESIVE NAMEPLATE PER MANUFACTURERS RECOMMENDATION.
6. ALL WALKWAY LIGHTING POLES SHALL BE PROVIDED WITH (1) N# FULL BOX NEXT TO POLE BASE, UON.

**SHEETS NOTES:**

1. EXISTING COMMUNICATIONS FULL BOX. PROVIDE ALL LABOR AS REQUIRED TO STUB CONDUIT INTO THE SIDE OF THE FULL BOX. IF THE FULL BOX IS DAMAGED DURING PENETRATION, CONTRACTION SHALL BE RESPONSIBLE TO PROVIDE NEW.
2. EXISTING LIGHTING FULL BOX. PROVIDE ALL LABOR AS REQUIRED TO STUB CONDUIT INTO THE SIDE OF THE FULL BOX. IF THE FULL BOX IS DAMAGED DURING PENETRATION, CONTRACTION SHALL BE RESPONSIBLE TO PROVIDE NEW.
3. EXISTING PANEL 'TENNIS' TO BE REMOVED COMPLETELY. CONTRACTOR SHALL MAINTAIN EXISTING BRANCH CIRCUITS. CONTRACTOR SHALL PROVIDE NEW NEA-3R WALL MOUNTED SPLICE BOX. SEE SINGLE LINE DIAGRAM FOR ADDITIONAL DETAILS.
4. EXISTING PANEL 'CP'. SEE SINGLE LINE FOR ADDITIONAL DETAILS.
5. EXISTING RECEPTACLES TO REMAIN.
6. NEW 'N#0' IN-GRADE ELECTRICAL FULL BOX TO BE PROVIDED AND INSTALLED BY CONTRACTOR. LABEL LID 'ELECTRICAL'.
7. NEW EXTERIOR MOUNTED ENCLOSED CIRCUIT BREAKER. SEE SINGLE LINE DIAGRAM FOR ADDITIONAL DETAILS.
8. NEW 'N#1' IN-GRADE LIGHTING FULL BOX TO BE PROVIDED AND INSTALLED BY CONTRACTOR. LABEL LID 'LIGHTINGS'.
9. INTERCEPT EXISTING LIGHTING CIRCUIT SERVING THE EXTERIOR POLE MOUNTED LIGHTS. EXTEND CIRCUIT IN NEW CONDUIT TO NEW POLE MOUNTED LIGHT FIXTURE.
10. NEW 'N#1' IN-GRADE COMMUNICATIONS FULL BOX TO BE PROVIDED AND INSTALLED BY CONTRACTOR. LABEL LID 'COMMUNICATIONS'.
11. EXISTING BOOSTER TO BE REMOVED COMPLETELY.
12. INSTALL (2) 1" INNER DUCT INSIDE EXISTING SPARE 2" CONDUIT. ONE INNER DUCT WILL BE USED FOR FIBER, THE OTHER INNER DUCT WILL BE USED FOR FIRE ALARM.
13. NEW 'N#1' IN-GRADE SIGNAL FULL BOX TO BE PROVIDED AND INSTALLED BY CONTRACTOR. LABEL LID 'SIGNAL'.
14. NEW SECURITY CAMERA. CONTRACTOR SHALL COORDINATE WITH DISTRICT SECURITY FOR PROPER AIMING OF CAMERAS AND ADJUST AS REQUIRED TO OBTAIN SATISFACTION. ONCE SYSTEM IS INSTALLED CONTRACTOR IS RESPONSIBLE TO PROVIDE PROPER TRAINING ON SYSTEM. SEE SECURITY RISER DIAGRAM FOR ADDITIONAL DETAILS.

**CONDUIT SCHEDULE:**

- 1 (E) (3) 2" - COMMUNICATIONS  
(E) (1) 2" - SPARE (UTILIZE FOR THIS PROJECT)
- 2 (N) (1) 3" - POWER FOR (N) PORTABLE  
(N) (1) 2" - SPARE
- 3 (N) (1) 2" - LIGHTING
- 4 (N) (1) 2" - FIBER  
(N) (1) 2" - SPARE
- 5 (N) (1) 1" - RECEPTACLES / TICKET MACHINE
- 6 (N) (1) 2" - SECURITY CAMERA



**1 ELECTRICAL SITE PLAN**

E1.1 SCALE: 1" = 30'-0"

**VERDE DESIGN**  
 LANDSCAPE ARCHITECTURE  
 CIVIL ENGINEERING  
 SPORT PLANNING & DESIGN  
 2455 The Alameda  
 Santa Clara, CA 95050  
 tel: 408.985.7200  
 fax: 408.985.7260  
 www.VerdeDesignInc.com



**American Consulting Engineers, Inc.**  
 1500 The Alameda, Suite 200  
 San Jose, CA 95128  
 Tel: 408/298-2312  
 Fax: 408/298-2316  
 JOB #E12249.00



STAMP

CONSULTANT

SHEET TITLE

**ELECTRICAL SITE PLAN**

PROJECT NAME

**CANADA COLLEGE TENNIS FACILITY IMPROVEMENTS**

PROJECT ADDRESS

**4200 FARM HILL BLVD  
 REDWOOD CITY, CA 94061**

SUBMITTAL	DATE
90%	07/30/12
BID SUBMITTAL	08/21/12
ADDENDUM ONE	08/31/12
CONFORM SET	09/24/12

NO.	REVISIONS	DATE

DRAWN BY: **MM** CHECKED BY: **SF**

DATE ISSUED: **08/21/12** SCALE: **AS NOTED**

PROJ. NO.: **1207300-1281**

SHEET NO.: **E1.1** 28 OF 39 SHEETS