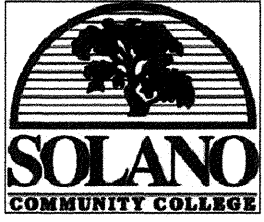


PROJECT NO: 48-C1
APPLICATION NO: 02-117679
SUBMITTAL:

OWNER:
SOLANO COMMUNITY COLLEGE
DISTRICT
4000 Suisun Valley Rd,
Fairfield, CA 94534

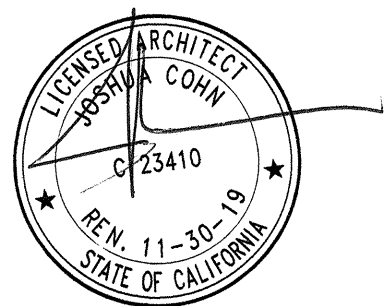


ARCHITECT:
CA ARCHITECTS
475 Gate Five Road, Suite 107
Sausalito, CA 94965
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F 415.331.7656



PROJECT:
Scoreboard Replacement Project

CONSULTANT TEAM:



SHEET LEGEND:

ISSUE/REVISION:
NO: DATE: DESCRIPTION:

1	4/24/19	ISSUE FOR REVIEW
3	6/4/19	ISSUE FOR PERMIT

CODES & REGULATIONS

2016 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.

2018 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
(2015 INTERNATIONAL BUILDING CODE AND 2013 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2015 NATIONAL ELECTRICAL CODE AND 2013 CALIFORNIA AMENDMENTS)

2018 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
(2018 UNIFORM MECHANICAL CODE AND 2013 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
(2016 UNIFORM PLUMBING CODE AND 2013 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R. - WHERE APPLICABLE

2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
(2016 INTERNATIONAL FIRE CODE AND 2013 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R.
(WHERE APPLICABLE)

2016 CALIFORNIA REFERENCED STANDARDS, PART. 12, TITLE 24 C.C.R.

TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

PARTIAL LIST OF APPLICABLE STANDARDS:

NFPA 13, AUTOMATIC SPRINKLER SYSTEMS, 2016 EDITION

NEPA 72, NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED), 2016 EDITION

NFPA 80, FIRE DOOR AND OTHER OPENING PROTECTIVES, 2016 EDITION

NFPA 2012, CLEAN AGENT FIRE EXTINGUISHING SYSTEMS, 2016 EDITION

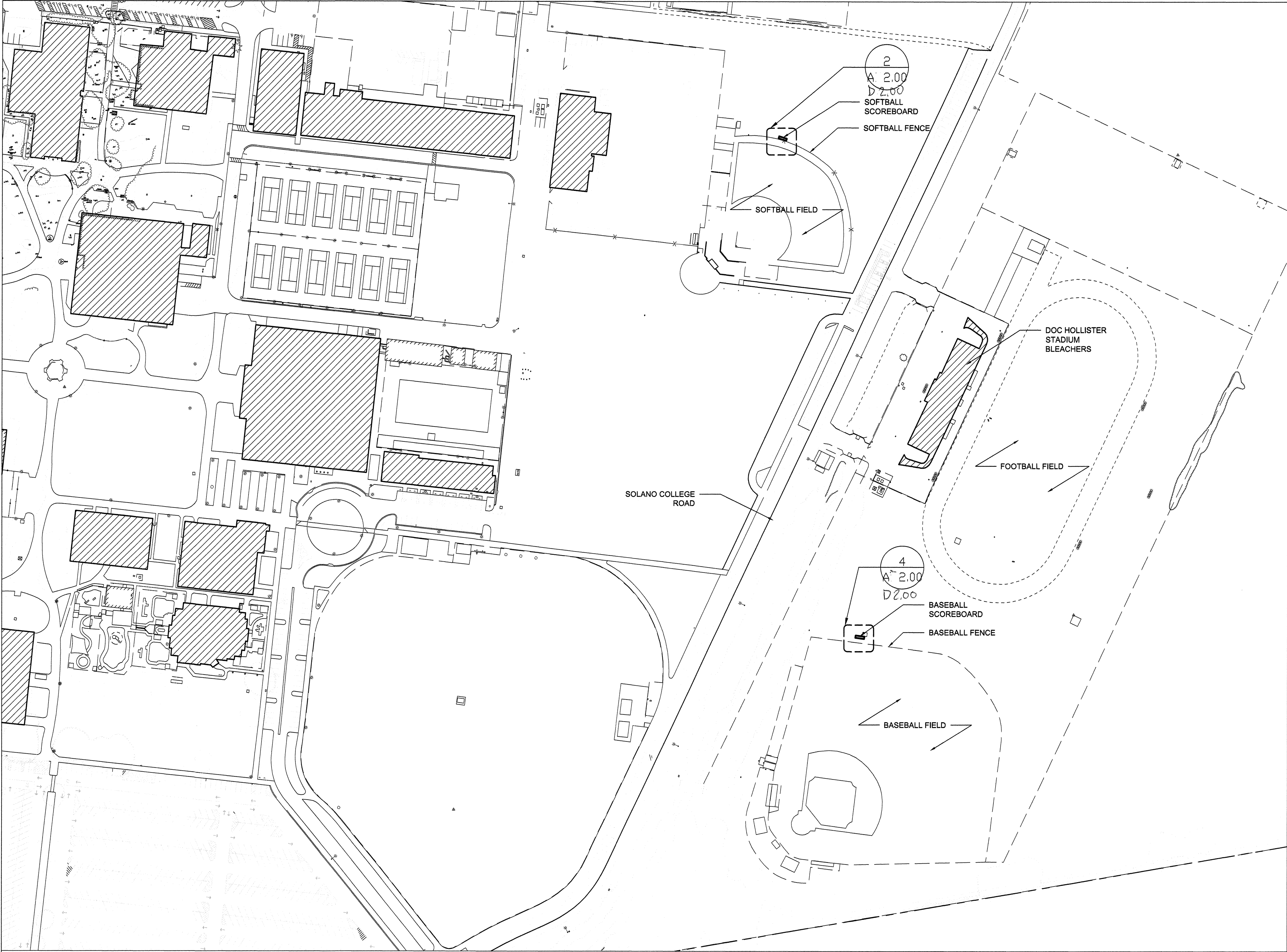
REFERENCE CODE SECTION FOR NFPA STANDARDS - 2016 CBC (SFM) CHAPTER 35.

SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS

SCALE: _____
DATE: _____
PROJECT NO: _____
PERMIT APPLICATION NO.: _____

COVER SHEET

A0.00



1 SCCD SITE PLAN

SCALE: N.T.S.

SHEET NOTES:

1. COORDINATE ACCESS TO BOTH EXISTING SCOREBOARD SITES WITH DISTRICT, INCLUDING LOCATION FOR EQUIPMENT TO BE STORED (TYP),
2. COORDINATE ANY WORK IN ADVANCE WITH THE DISTRICT THAT REQUIRES ACCESS INSIDE THE FIELD FENCE.

OWNER:
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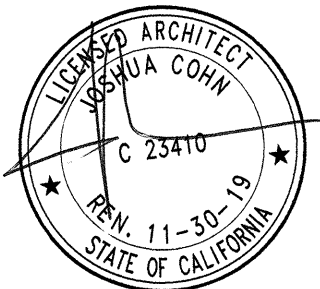
ARCHITECT:
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Sausalito, CA 94965
T 415.331.7655
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PROJECT:
Scoreboard Replacement Project

CONSULTANT TEAM:

STAMP



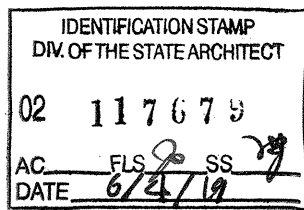
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ISSUE/REVISION:
NO. DATE DESCRIPTION:

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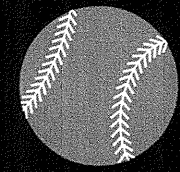
3 6/14/19 ISSUED FOR PERMIT

KEY PLAN:



SCALE:
DATE:
PROJECT NO.:
PERMIT APPLICATION NO.:

**SCCD SITE
PLAN
A1.00**



BASEBALL & SOFTBALL

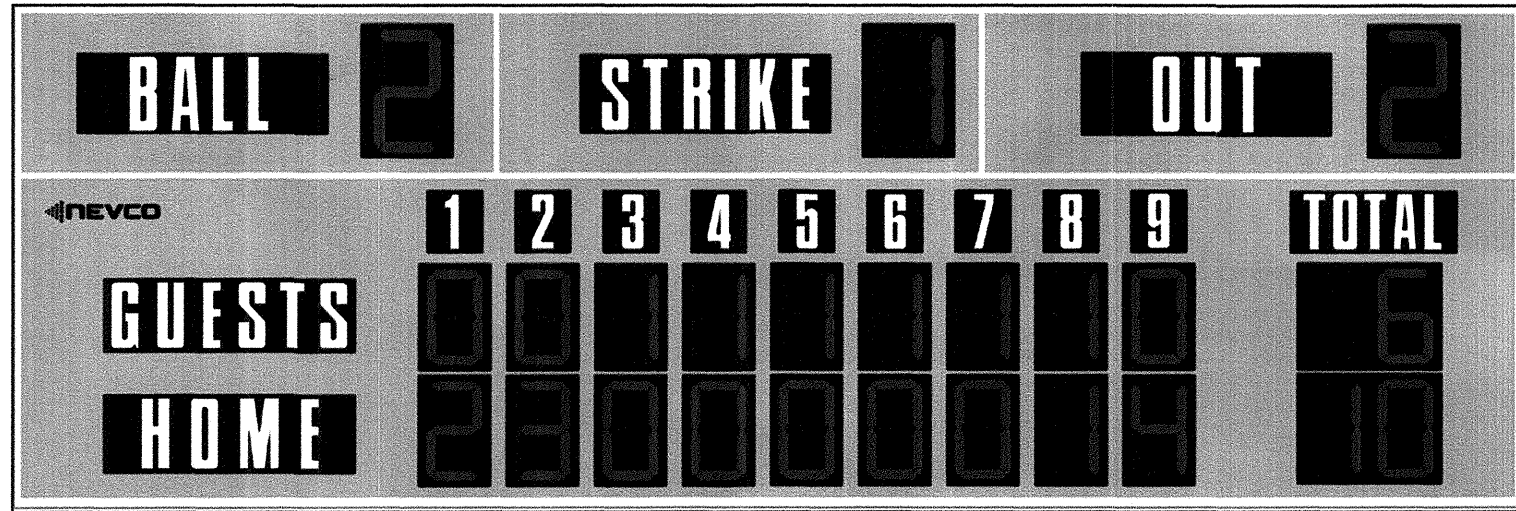
SCOREBOARDS

MODEL 1608

Size: 18' x 6' x 8" (5.49 x 1.83 x .20 meters)

Approximate hanging weight: 320 lbs. (145 kg) With ETNs: 375lbs. (170 kg)

Digit Size: 14"/18" Digit Color: High Intensity Red or Amber



Smaller inning-by-inning scoreboard designed for combination Baseball/Softball facilities.

- Designed to withstand wind load speed zones exceeding 150 mph.
- Operate wired or wireless.
- Electronic Team Names (ETNs) available in place of Home and Guest caption plates.
- Large digits easily seen from long distances.
- White outline striping separates features for greatest readability.
- Bright, long lasting, energy efficient LEDs.
- Gasketed digits reduces water intake.
- Flexible mounting. Can mount directly to columns OR on laterals for complex or retro-fit installations.
- Flush sign mounting.



Combine your scoreboard with a Nevco monochrome or full-color message center to create a complete scoring and display system. Team/Sponsor signs also available.



BUILD YOUR OWN DISPLAY AND SCORING SYSTEM ONLINE AT:
WWW.NEVCO.COM

U.S. & CANADA: 800-851-4040 INTERNATIONAL: 618-664-0360
FAX: 618-664-0398 E-MAIL: INFO@NEVCO.COM



Model 1608 (Outdoor) Baseball/Softball Scoreboard

SCOREBOARD/CONTROL OPERATING FEATURES

MODEL 1608	MPC WIRED	MPCW WIRELESS	MPCX, WIRELESS
LINE SCORES 14" High Intensity Red or Amber LED Digits	Displays 0-9 for nine (9) innings.	Displays 0-9 for nine (9) innings.	Displays 0-9 for nine (9) innings.
RUNS 14" High Intensity Red or Amber LED Digits	Displays 0-99. Total runs accumulate for up to 27 innings as each inning score is entered.	Displays 0-99. Total runs accumulate for up to 27 innings as each inning score is entered.	Displays 0-99. Total runs accumulate for up to 19 innings as each inning score is entered.
BALL 18" High Intensity Red or Amber LED Digits	Displays Blank-9.	Displays Blank-9.	Displays Blank-9.
STRIKE 18" High Intensity Red or Amber LED Digits	Displays Blank-9.	Displays Blank-9.	Displays Blank-9.
OUT 18" High Intensity Red or Amber LED Digits	Displays Blank-9.	Displays Blank-9.	Displays Blank-9.
PITCH COUNT	N/A	Supported. Integrates with PCD display. Controlled by hand-held switches.	Supported. Integrates with PCD display. Requires Pitch Count MPCX, control.
PITCH TIMER	N/A	Supported. Integrates with 9520 display. Controlled by hand-held switches.	Supported. Integrates with 9520 display. Requires SCDDGT MPCX, control.

In addition to the standard 15 colors, Nevco can match any PMS color. Please contact your local Display and Scoring Consultant for pricing information.



AGENCY APPROVAL: UL/CUL listed, FCC, CE, INDUSTRY CANADA.

SCOREBOARD: Size 18"L x 6"H x 8"D (5.49 x 1.83 x .20 meters), constructed of aluminum. Scoreboard has 1" white outline striping. Hanging weight approximately 320 lbs. (145 kg) or 375 lbs. (170 kg) with ETNs.

CAPTIONS: HOME, GUESTS, BALL, STRIKE, OUT, white letters 10" high. All other captions white letters 8" high. (HOME and GUESTS are omitted when ordered with ETNs.)

LED UNITS: Seven-bar segmented digits with protective aluminum cover.

POWER WITHOUT ETNS: 120 VAC, 2.0 Amps, 50/60 Hz. / 240 VAC, 1.0 Amps, 50/60 Hz. Requires earth ground.

POWER WITH ETNS: 120 VAC, 2.5 Amps, 50/60 Hz. / 240 VAC, 1.3 Amps, 50/60 Hz. Requires earth ground.

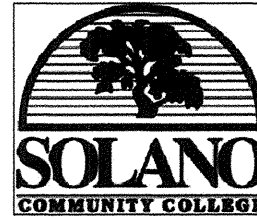
BUILT-IN LIGHTNING PROTECTION: All models feature fiber-optic isolation circuitry providing additional protection against lightning strikes.

GUARANTEE: TO VIEW OR RECEIVE THE MOST RECENT COPY OF OUR GUARANTEE, PLEASE VISIT: WWW.NEVCO.COM/INFO/GUARANTEE.PHP
U.S. SERVICE: 1-800-851-4040. **INTERNATIONAL SERVICE: 1-618-664-0360.** CANADA SERVICE: 1-800-461-8550.

SHEET NOTES:

- COORDINATE ACCESS TO BOTH EXISTING SCOREBOARD SITES WITH DISTRICT, INCLUDING LOCATION FOR EQUIPMENT TO BE STORED (TYP),
- COORDINATE ANY WORK IN ADVANCE WITH THE DISTRICT THAT REQUIRES ACCESS INSIDE THE FIELD FENCE.
- SCOREBOARDS (TWO EACH) ARE OWNER FURNISHED CONTRACTOR INSTALLED

OWNER:
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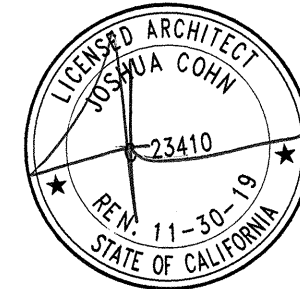


PROJECT:

Scoreboard Replacement Project

CONSULTANT TEAM:

STAMP



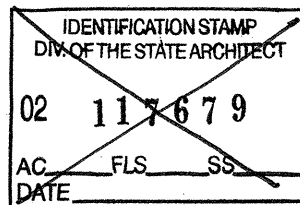
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ISSUE/REVISION:

NO. DATE DESCRIPTION:

1 4/24/19 ISSUE FOR REVIEW

KEY PLAN:



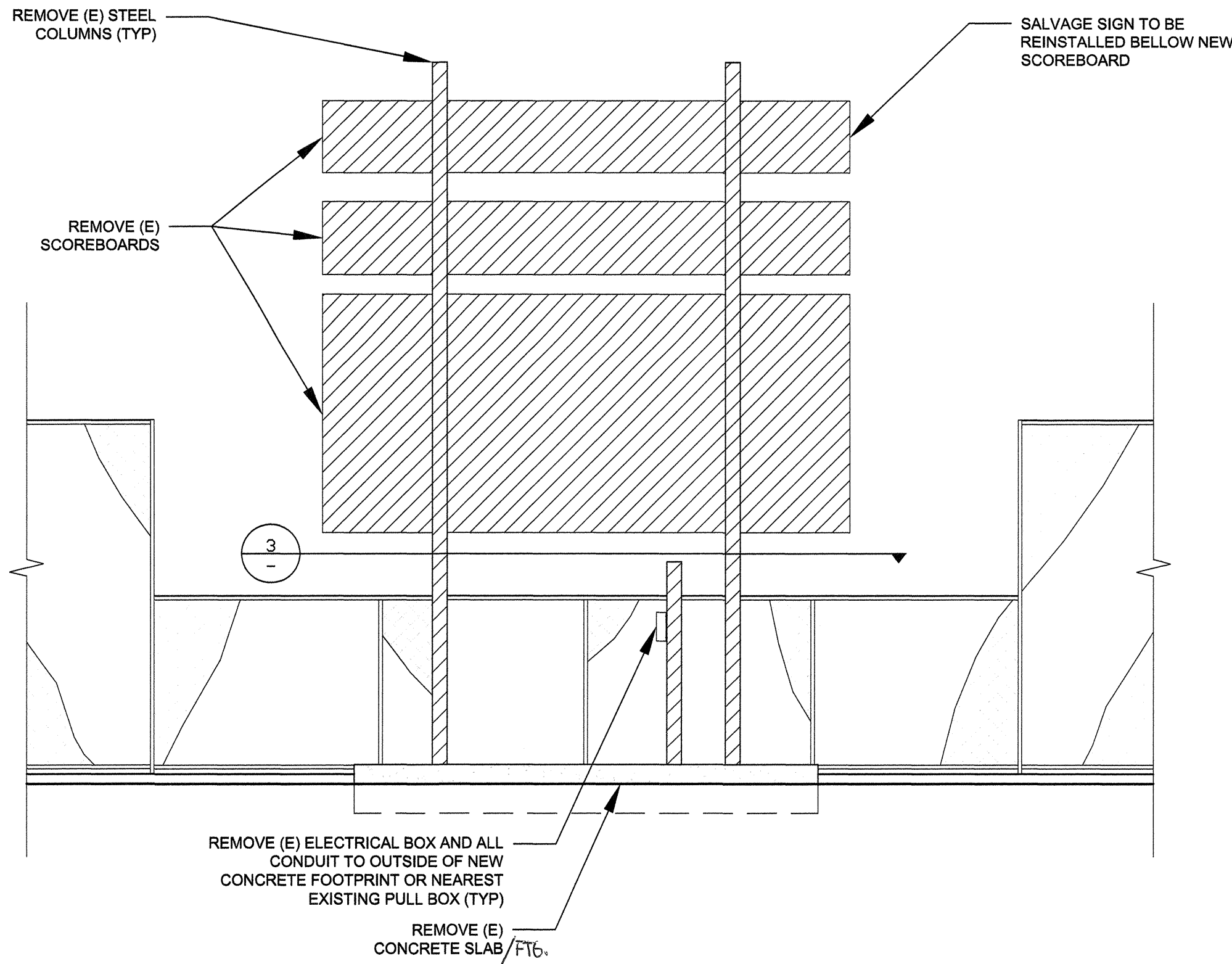
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DATE: _____
PROJECT NO: _____
PERMIT APPLICATION NO.: _____

PRODUCT
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A1.01

10 PRODUCT REFERENCE

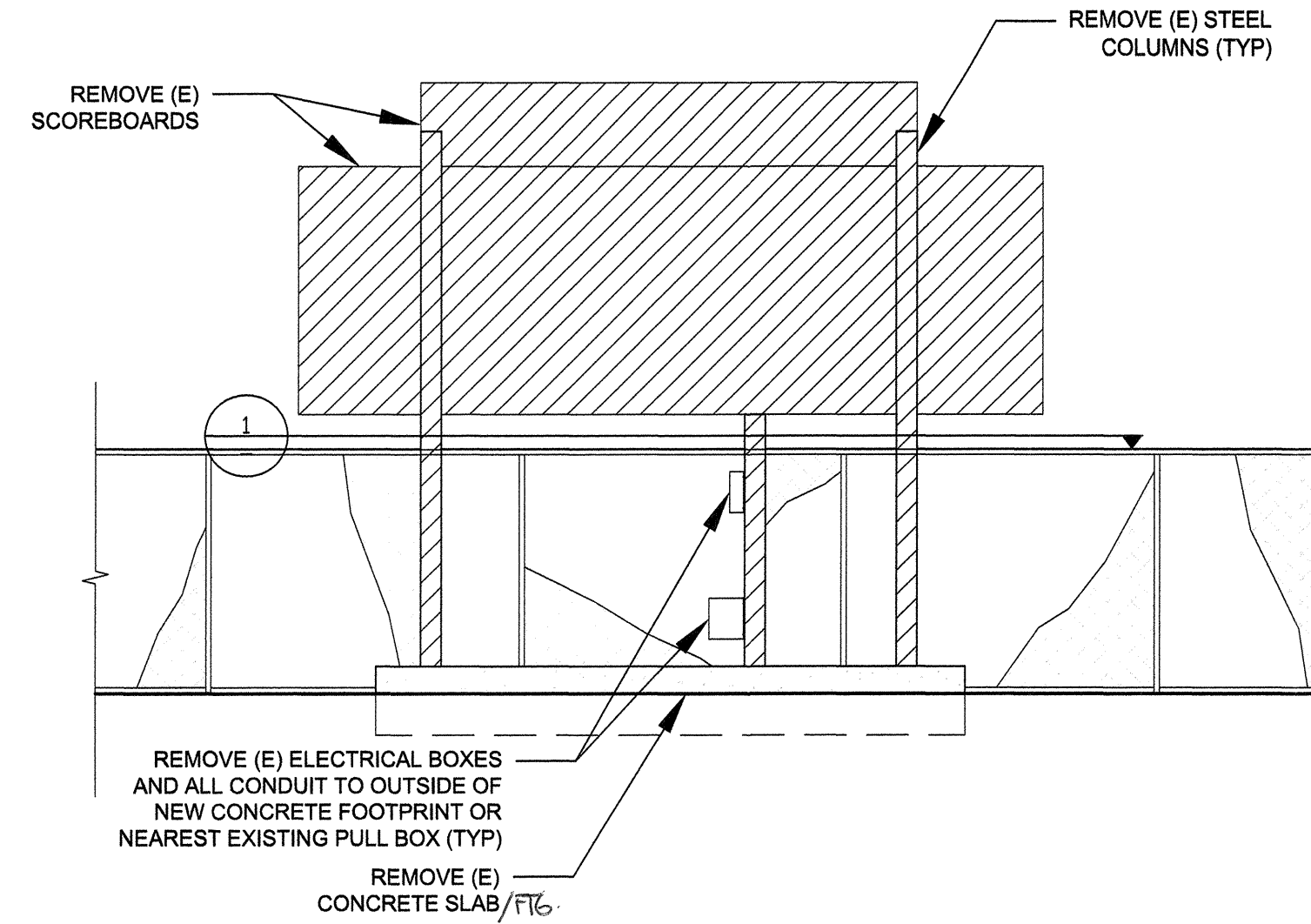
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FOR REFERENCE ONLY



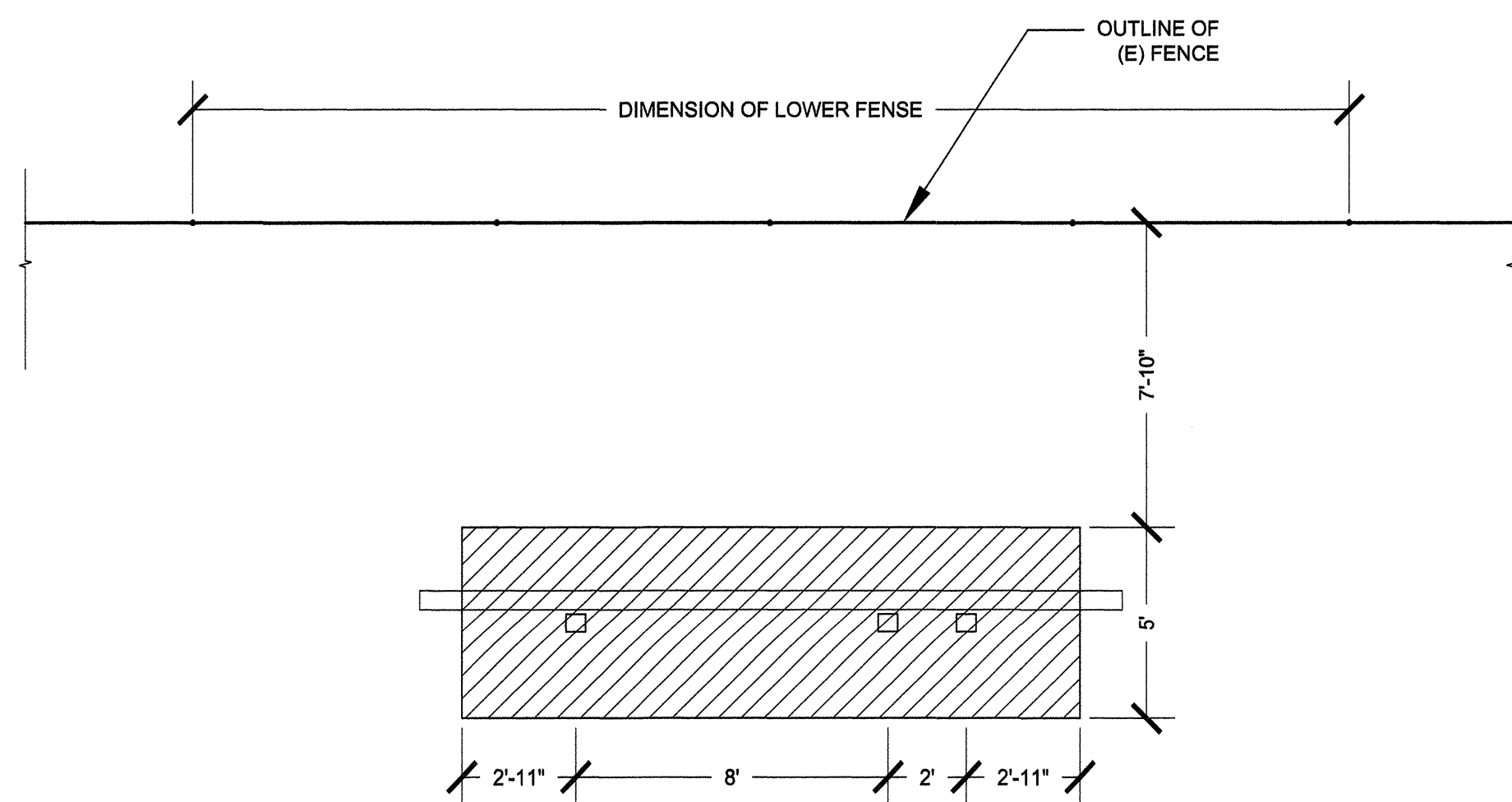
4 EXISTING/DEMO BASEBALL SCOREBOARD ELEVATION

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



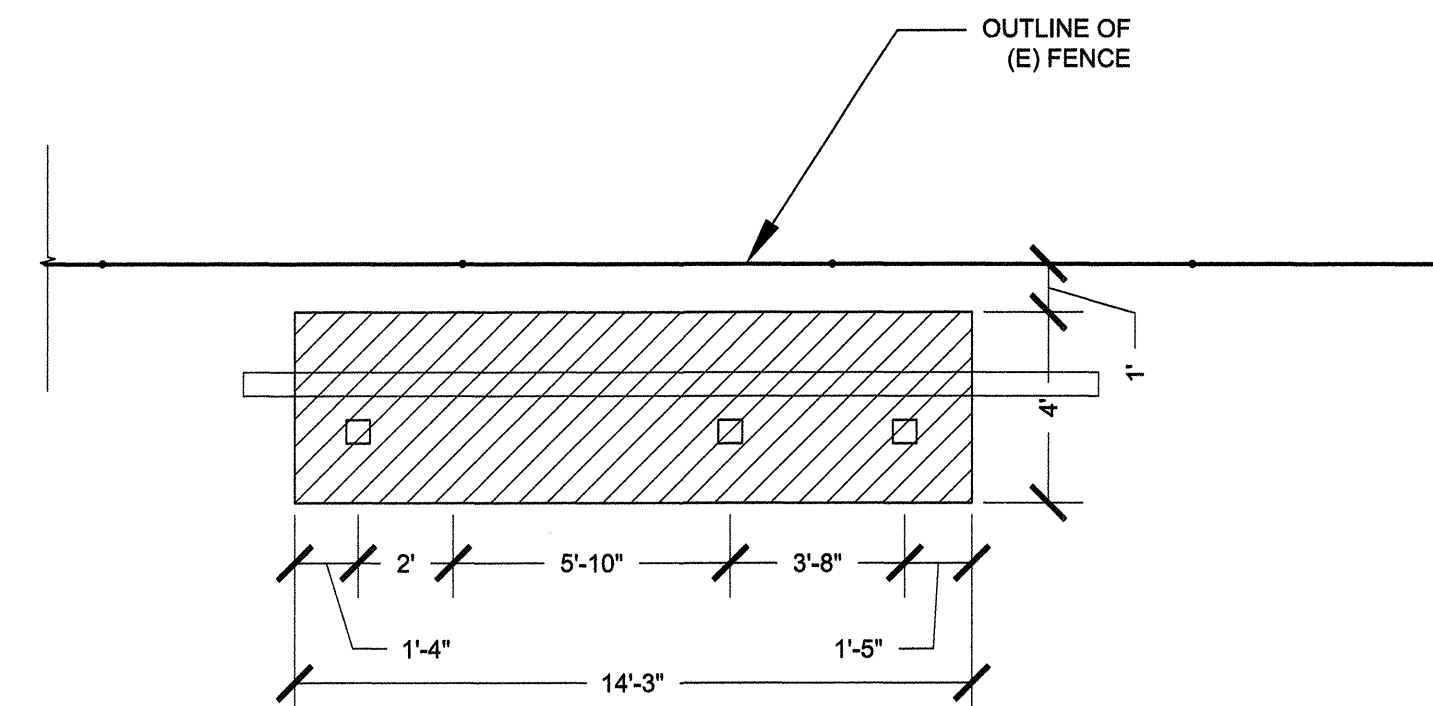
2 EXISTING/ DEMO SOFTBALL SCOREBOARD ELEVATION

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



3 EXISTING/DEMO BASEBALL SCOREBOARD FOUNDATION

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



1 EXISTING/DEMO SOFTBALL SCOREBOARD FOUNDATION

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

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DISTRICT
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Fairfield, CA 94534



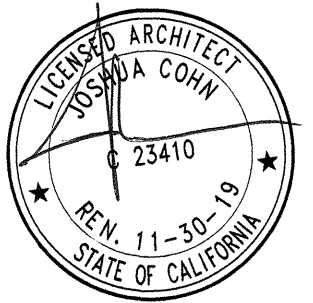
ARCHITECT:
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Sausalito, CA 94965
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PROJECT:
Scoreboard Replacement

CONSULTANT TEAM:

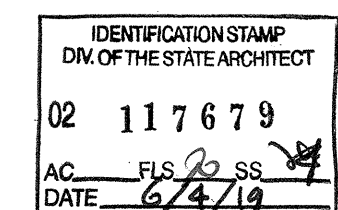
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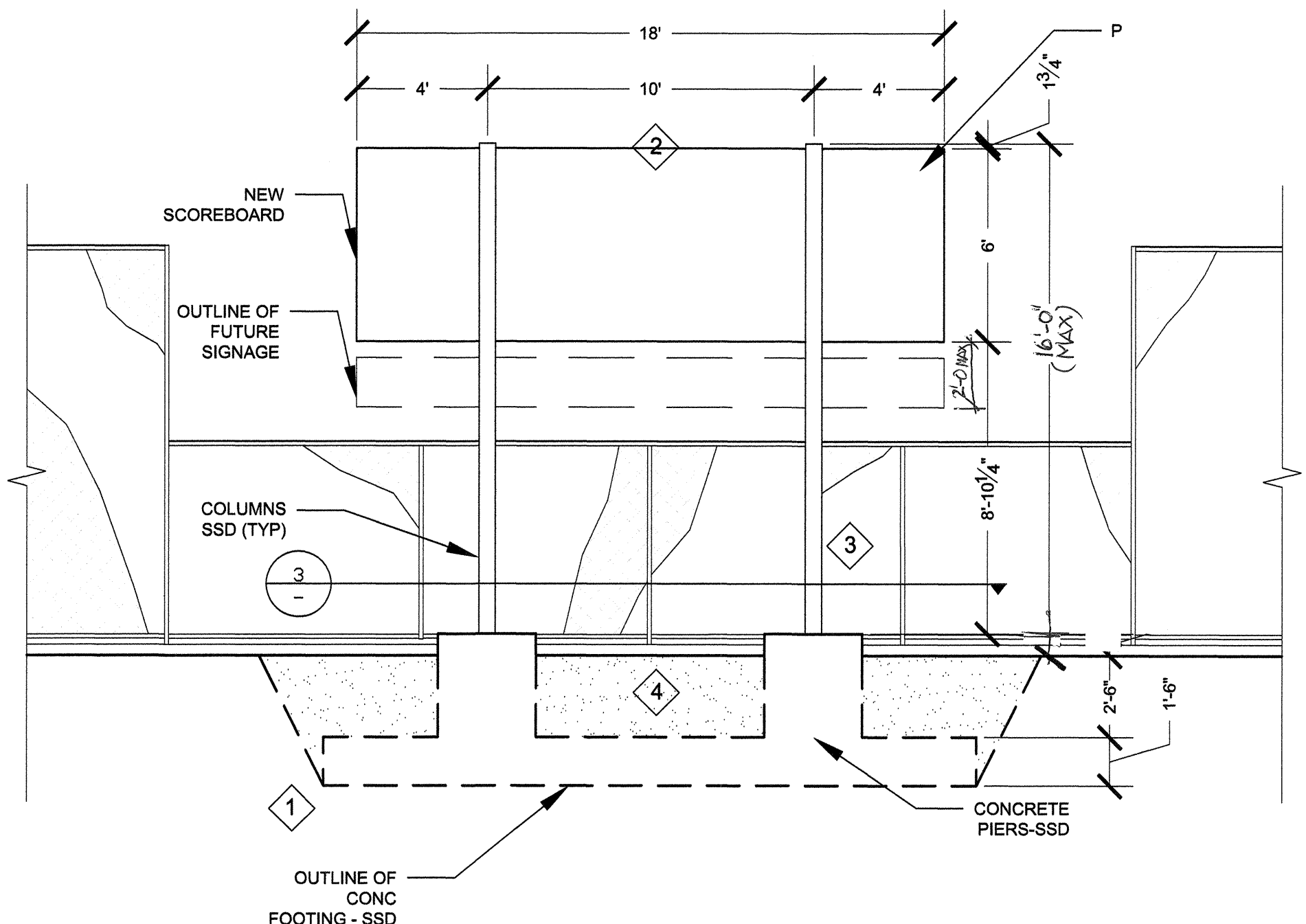
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NO.	DATE	DESCRIPTION

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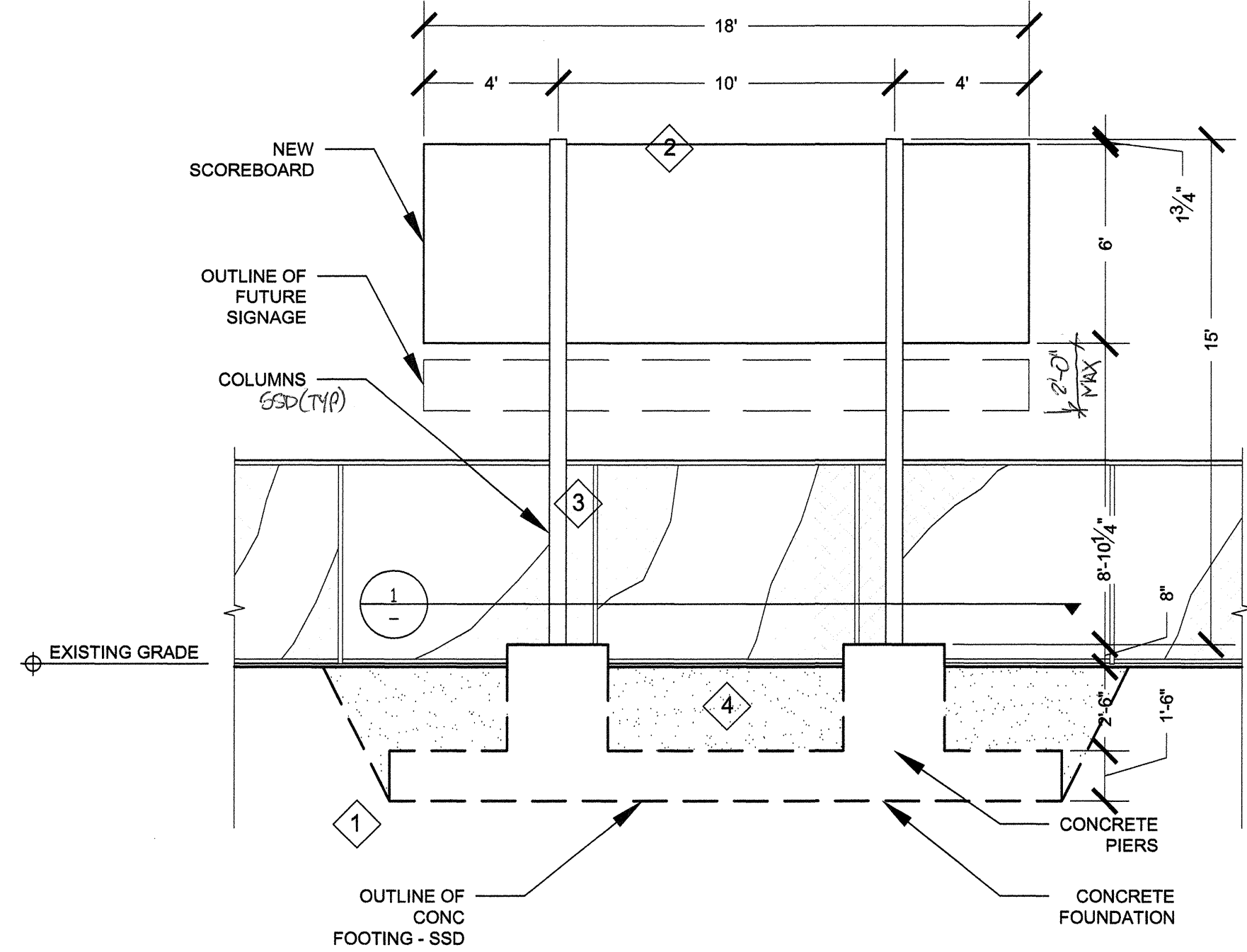
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EXISTING/DEMO
PLANS
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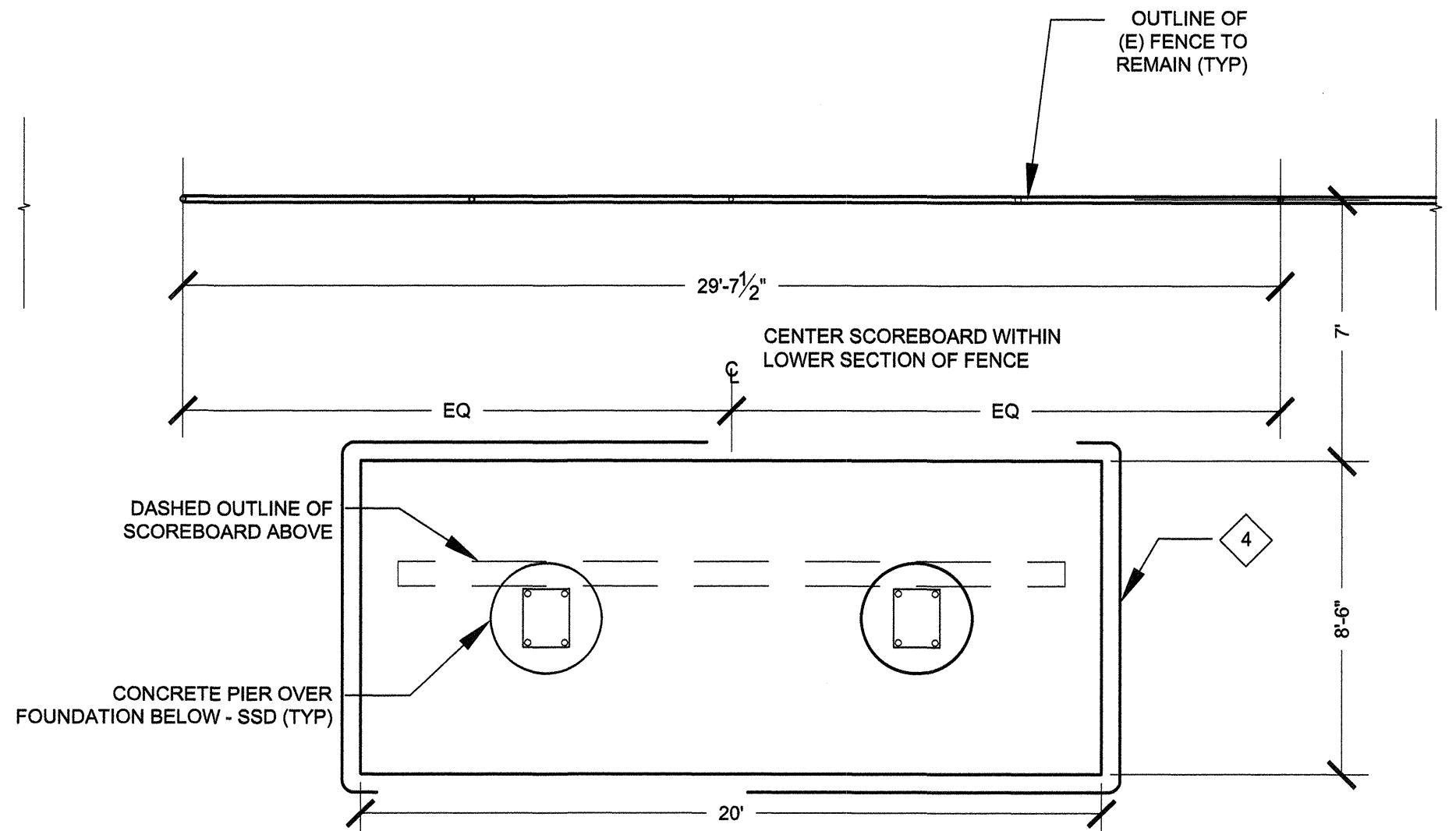
4 PROPOSED BASEBALL SCOREBOARD ELEVATION

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



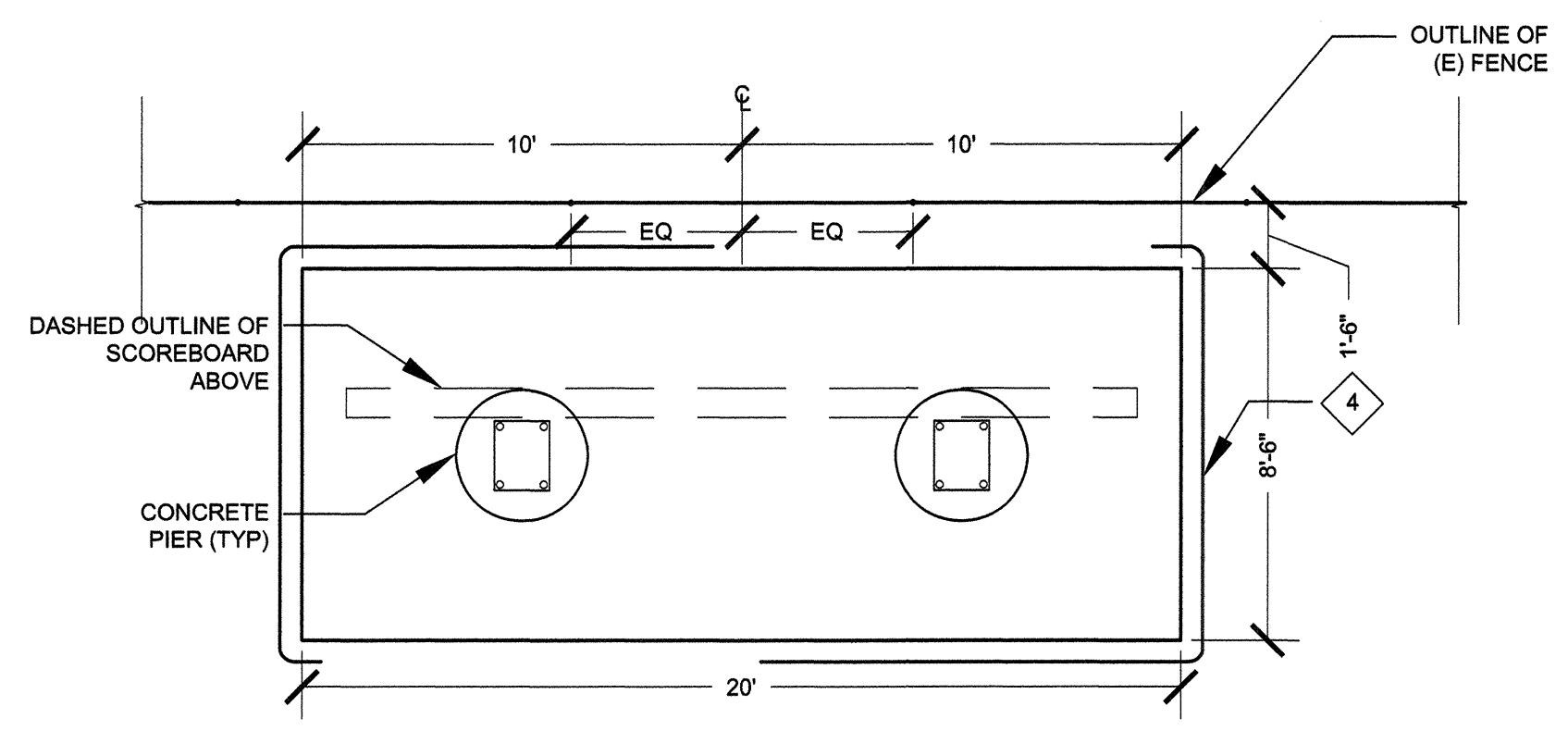
2 PROPOSED SOFTBALL SCOREBOARD ELEVATION

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



3 PROPOSED BASEBALL SCOREBOARD FOUNDATION

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



1 PROPOSED SOFTBALL SCOREBOARD FOUNDATION

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

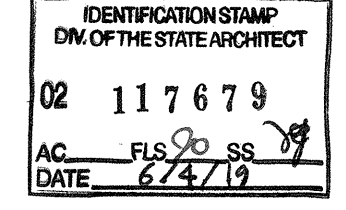
- 1 LOCATION OF PROPOSED FOOTING SHALL APPROXIMATELY MATCH EXISTING (TYP)
- 2 SCOREBOARDS SHALL BE OWNER FURNISHED AND CONTRACTOR INSTALLED (OFCI)
- 3 ALL NEW EXPOSED MTL SHALL PRIMED AND PAINTED FOR FERROUS SURFACE (TYP)
- 4 BLACKFILL AND COMPACT SOIL AFTER CONCRETE HAS CURED (TYP). CONTRACTOR SHALL DETERMINE EXTENT OF EXCAVATION AS REQ'D FOR WORK (TYP)

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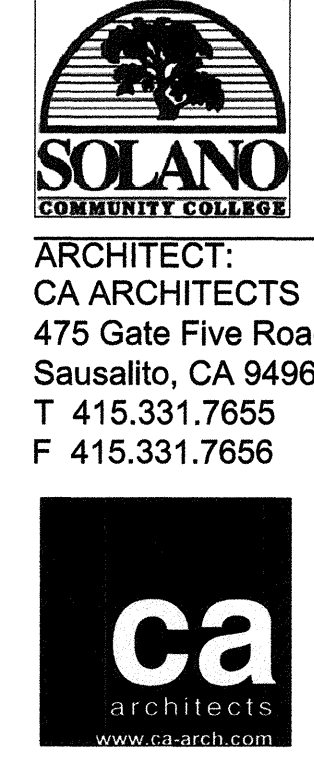


SCALE:
DATE:
PROJECT NO:
PERMIT APPLICATION NO.:

PROPOSED
PLANS
A2.00

OWNER:
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DISTRICT
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Fairfield, CA 94534

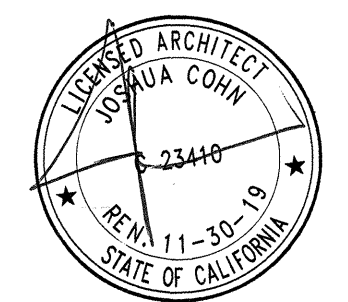
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CA ARCHITECTS
475 Gate Five Road, Suite 107
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T 415.331.7655
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PROJECT:
Scoreboard Replacement

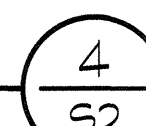
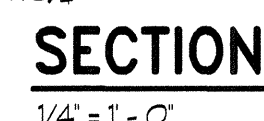
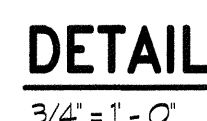
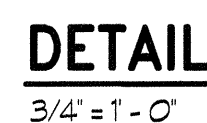
CONSULTANT TEAM:

STAMP



NOTES:

1. THE ABOVE LENGTHS CONFIRM TO ACI 318 FOR CASE 1.
2. USE CLASS 'B' LENGTHS FOR ALL SPLICES, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE ON DRAWINGS.
3. USE CLASS 'A' LENGTHS FOR BAR EMBEDMENT.
4. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
5. WHERE BARS TO BE SPLICED ARE SPACED CLOSER THAN 3 BAR DIAMETERS (2 BARS DIAMETERS AT COLUMNS AND BEAMS) CENTER TO CENTER, MULTIPLY TABULATED VALUES BY 1.5.
6. WHEN LIGHTWEIGHT CONCRETE IS USED, MULTIPLY TABULATED LENGTHS BY 1.3.
7. SPLICES OF HORIZONTAL REINFORCEMENT IN WALLS SHALL BE STAGGERED.
8. SPLICES IN WALLS CONTAINING TWO CURTAINS OF REINFORCEMENT SHALL NOT OCCUR IN THE SAME LOCATION.
9. IN SHOTCRETE WALLS SPLICES IN REINFORCING BARS SHALL BE BY THE NON-CONTACT LAP SPlice METHOD WITH AT LEAST 2 INCHES CLEARANCE BETWEEN BARS. THE BUILDING OFFICIAL MAY PERMIT THE USE OF CONTACT LAP SPLICES WHEN NECESSARY FOR THE SUPPORT OF THE REINFORCING PROVIDED IT CAN BE DEMONSTRATED BY MEANS OF PRE-CONSTRUCTION TESTING, THAT ADEQUATE ENCASEMENT OF THE BARS AT THE SPLICE CAN BE ACHIEVED, AND PROVIDED THAT THE SPLICES ARE PLACED SO THAT A LINE THROUGH THE CENTER OF THE TWO SPLICED BARS IS PERPENDICULAR TO THE SURFACE OF THE SHOTCRETE WORK.



- ## NOTES





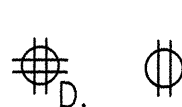








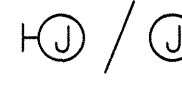













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PROJECT NO: 18-03
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S-2

GENERAL NOTES		ABBREVIATIONS		DRAWING INDEX			
<div>1. THE WORK INCLUDES THE FURNISHING OF ALL LABOR AND MATERIALS FOR THE COMPLETE INSTALLATION OF ALL ELECTRICAL SYSTEMS AND EQUIPMENT REFERRED TO, IMPLIED OR SHOWN ON THE DRAWINGS EXCEPT SUCH MATERIALS AND EQUIPMENT AS MAY BE SPECIFIED OR INDICATED TO BE PROVIDED BY OTHERS.</div> <div>2. THE ELECTRICAL CONTRACTOR SHALL VISIT JOB SITE AND VERIFY FIELD CONDITIONS BEFORE BIDDING AND SHALL INCLUDE IN HIS BID THE NECESSARY COSTS TO CONSTRUCT THIS PROJECT IN ACCORDANCE WITH THE INTENT OF THE ELECTRICAL DRAWINGS AND ALL APPLICABLE CODES. ELECTRICAL CONTRACTOR SHALL ALLOW FOR DEMOLITION WORK NECESSARY FOR A COMPLETE INSTALLATION OF THE NEW ELECTRICAL EQUIPMENT.</div> <div>3. THE ELECTRICAL CONTRACTOR SHALL PERFORM HIS WORK IN ACCORDANCE WITH ALL CODES, RULES AND REGULATIONS OF GOVERNING AGENCIES HAVING JURISDICTION, ALL OF WHICH ARE HEREBY MADE A PART OF THE PLANS. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS, HAVE WORK INSPECTED AND PAY FOR THE SAME. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL DELIVER TO OWNER A "CERTIFICATE OF INSPECTION" APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.</div> <div>4. LOCATION OF ALL EQUIPMENT AND OUTLETS AS SHOWN ON THE DRAWINGS ARE APPROXIMATELY ONLY, EXCEPT WHERE DIRECTED BY DIMENSIONS, HEIGHT OR DETAILS. CONFIRM LOCATIONS BY REFERENCE TO ARCHITECTURAL, AND EQUIPMENT DETAILS AND VERIFY WITH ARCHITECT.</div> <div>5. THE ELECTRICAL CONTRACTOR SHALL INFORM HIMSELF PRIOR TO SUBMISSION OF BIDS AS TO THE ELECTRICAL WORK REQUIRED BY OTHER SECTIONS OF THE PLANS, SUCH AS THE ARCHITECTURAL, MECHANICAL, ETC. AND INCLUDE THOSE ITEMS INDICATED TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR OR "BY OTHERS".</div> <div>6. THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER THE ELECTRICAL DRAWINGS IN THE REPRESENTATION OF THE GENERAL CONSTRUCTION WORK AND THE DRAWINGS OF THE VARIOUS TRADES TAKE PRECEDENCE IN THE REPRESENTATION OF THE WORK OF THOSE TRADES. THE CONTRACTOR SHALL REFER TO ALL DRAWINGS TO COORDINATE THE ELECTRICAL WORK WITH THE WORK DONE ON OTHER TRADES.</div> <div>7. THE ARCHITECT RESERVES THE RIGHT TO MOVE ANY OUTLETS WITHIN THE RADIUS OF SIX FEET WITHOUT ADDITIONAL EXPENSES TO THE OWNER. NO ALLOWANCE WILL BE MADE FOR EXTRAS FOR ANY CHANGES IN LOCATIONS EXCEPT WHERE EQUIPMENT HAS BEEN SET AND CONNECTED BEFORE ANY CHANGE IS ORDERED AND THEN ONLY WHEN SUCH CHANGE IS IN WRITING.</div> <div>8. THE SIZE AND LOCATION OF EQUIPMENT IS SHOWN TO SCALE WHENEVER POSSIBLE, BUT THE CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL THE CONTRACT DOCUMENTS AND SHALL VERIFY THIS INFORMATION.</div> <div>9. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL THE CONDUITS WITH MINIMUM NUMBER OF BENDS IN SUCH A MANNER AS TO CONFORM TO THE STRUCTURES, AVOID OBSTRUCTIONS, MAINTAIN HEAD ROOM, DEEP OPENINGS AND PASSAGEWAYS CLEAR, BE COMPATIBLE WITH LATEST CONSTRUCTION METHOD, AND MEET ALL STRUCTURAL CODE REQUIREMENTS. FURNISH AND INSTALL PULL BOX AS NECESSARY FOR LONG CONDUIT RUNS.</div> <div>10. ALL ELECTRICAL OUTLETS, MOTORS, DEVICES, APPARATUS, EQUIPMENT FIXTURES AND APPLIANCES WHEREVER INSTALLED, "BY OTHERS", SHALL BE FULLY CONNECTED TO THE PROPER ELECTRICAL SOURCES AND CONTROLS AND LEFT IN OPERATIONAL CONDITION.</div> <div>11. WHERE CONNECTIONS ARE SPECIFIED TO BE MADE TO EQUIPMENT FURNISHED BY OTHER DIVISIONS, OBTAIN THE REQUIRED ROUGH-IN DIMENSIONS AND CONNECTION DIAGRAMS FROM THE RESPECTIVE DIVISIONS FOR EACH ITEM AND ASSUME FULL RESPONSIBILITY FOR NEAT AND WORKMANLIKE INSTALLATION OF CONDUIT AND WIRE CONNECTION.</div> <div>12. CONTRACTOR TO BE RESPONSIBLE FOR ALL ELECTRICAL GROUNDING AND BRACING REQUIREMENTS FOR EQUIPMENT.</div> <div>13. THE COMPLETE INSTALLATION, INCLUDING THE NEUTRAL CONDUCTOR, METAL LIC CONDUIT AND RACEWAYS, BOXES, CABINETS AND EQUIPMENT, SHALL BE PERMANENTLY AND EFFECTIVELY GROUNDED IN ACCORDANCE WITH ALL CODE REQUIREMENTS, WHETHER OR NOT SUCH CONNECTIONS ARE SPECIFICALLY SHOWN AND/OR SPECIFIED.</div> <div>14. EACH OUTLET SHALL BE TESTED AND BE PLACED IN WORKING ORDER BEFORE THE INSTALLATION SHALL BE CONSIDERED COMPLETE. ALL PARTS OF THE ELECTRICAL SYSTEM SHALL BE GUARANTEED TO PERFORM THE REQUIRED FUNCTION IN ACCORDANCE WITH THE PERFORMANCE REQUIREMENTS WHICH ARE INDICATED OR WHERE SUCH PARTICULAR REQUIREMENTS ARE NOT STATED, THEY SHALL PERFORM IN ACCORDANCE WITH THE PREVAILING RECOGNIZED TRADE STANDARDS OF PERFORMANCE. DURING THE PERIOD OF ONE YEAR REPAIRS OR REPLACEMENTS NECESSARY TO ACCOMPLISH THE REQUIRED PERFORMANCE.</div> <div>15. IN THE EVENT OF FAILURE OF ANY WORK, EQUIPMENT OR SERVICE DURING THE LIFE OF THE GUARANTEE, CONTRACTOR SHALL REPAIR OR REPLACE THE DEFECTIVE WORK AND SHALL REMOVE, REPLACE OR RESTORE, AT NO COST TO OWNER, ANY PART OF THE STRUCTURE OR BUILDING WHICH MAY BE DAMAGED AS THE DIRECT RESULT OF HIS DEFECTIVE WORK OR MATERIAL.</div>		<div>16. ALL ELECTRICAL EQUIPMENT, FUSES AND CIRCUIT BREAKERS SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN THE MAXIMUM SHORT CIRCUIT TO WHICH THEY MAY BE SUBJECTED.</div> <div>17. ELECTRICAL CONTRACTOR SHALL SEE THAT ALL CONDUIT, METALLIC RACEWAYS DO NOT MAKE CONTACT WITH PLUMBING LINES AND MECHANICAL DUCTS.</div> <div>18. THE CONTRACTOR SHALL BE LICENSED TO PERFORM THE WORK OUTLINED, TO BE FAMILIAR WITH ALL LOCAL CODES HAVING JURISDICTION AND TO HAVE REVIEWED THE DRAWINGS AND SPECIFICATIONS AND VERIFIED THAT ALL SYSTEMS CONTAINED THEREIN ARE IN COMPLIANCE WITH THOSE CODES HAVING JURISDICTION BY THE ACT OF SUBMITTING A BID. THE CONTRACTOR SHALL BE DEEMED TO HAVE ACCEPTED SUCH CONDITIONS AND RESPONSIBILITY AND TO HAVE MADE ALLOWANCES THEREFORE IN PREPARING HIS FIGURES SO THAT THERE WILL BE NO ADDITIONAL COSTS REQUESTED FOR ANY ADDITIONAL REQUIREMENTS MADE BY THOSE AGENCIES HAVING JURISDICTION.</div> <div>19. ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED ON DRAWINGS, AND LISTED BY UNDERWRITERS LABORATORIES.</div> <div>20. SECONDARY WIRES AND CABLES SHALL BE SINGLE CONDUCTOR, RATED 600 VOLTS, TYPE THHN/THWN INSULATION, COLOR CODES PER INSPECTION AUTHORITY. ALL CONDUCTORS SHALL BE COPPER, NUMBER 12 AWG MINIMUM.</div> <div>21. ALL WIRES AND CABLES SHALL BE INSTALLED IN ELECTRICAL METALLIC CONDUIT OR SURFACE METAL RACEWAY, UNLESS OTHERWISE NOTED.</div> <div>22. MOUNTING, SUPPORTING, AND ANCHORING OF ALL ELECTRICAL EQUIPMENT SHALL BE IN STRICT COMPLIANCE WITH SEISMIC RESTRAINT REQUIREMENTS OF THE OFFICE OF THE STATE ARCHITECT.</div> <div>23. ALL BRANCH CIRCUITS SHOWN ON DRAWING ARE NEW. PANELBOARD CIRCUIT DIRECTORY SHALL BE LABELED (TYPEWRITTEN) AS PER PANEL SCHEDULE.</div> <div>26. PENETRATION OF FIRE RATED WALLS, CEILING, OR FLOOR SHALL COMPLY WITH U.B.C. REQUIREMENTS. PENETRATIONS ARE TO BE SEALED PROMPTLY USING APPROVED SEALANT TO INSURE THE INTEGRITY OF THE EXISTING FIRE RATING. FOAM TYPE AEROSOL SEALANT SHALL NOT BE USED.</div> <div>27. ALL JUNCTION BOXES, PULL BOXES, CONDUITS ENTERING OR LEAVING AN AREA OR ROOM OR PASSING THROUGH A WALL OR FLOOR FOR BRANCH CIRCUITS SHALL BE CLEARLY MARKED WITH PERMANENT BLACK INK PEN IDENTIFYING THE BRANCH CIRCUIT CONTAINED.</div> <div>26. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR MODIFICATION TO EXISTING WIRING IN PANELBOARD TO SUIT NEW CIRCUITRY.</div> <div>27. CORING OR CUTTING IN WALLS OR SLABS REQUIRES PRIOR WRITTEN AUTHORIZATION AND SCHEDULING THROUGH THE ARCHITECT AND BUILDING OWNER AND MUST BE PERFORMED AFTER NORMAL BUILDING HOURS.</div> <div>28. ALL METALLIC RACEWAYS, INCLUDING THE EXISTING, SHALL BE SECURELY FASTENED IN PLACE WITH APPROVED HANGERS NOT MORE THAN 10 FEET APART AND WITHIN 3 FEET OF EACH OUTLET BOX, JUNCTION BOX, DEVICE BOX, CABINET, CONDUIT BODY, OR OTHER RACEWAY TERMINATIONS.</div> <div>29. SUBMITTALS: CATALOG CUTS SHALL BE SUBMITTED FOR ALL MATERIALS AND EQUIPMENT. SUBMIT MINIMUM 3 COPIES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.</div> <div>30. ELECTRICAL CONTRACTOR SHALL FURNISH AS-BUILT DRAWINGS TO THE ARCHITECT ON COMPLETION OF THE JOB.</div> <div>31. DRAWINGS DO NOT NECESSARILY SHOW EVERY PULL BOX REQUIRED. ADDITIONAL BOXES MAY BE ADDED WHEN DESIRABLE TO SAVE LABOR AND AVOID DIFFICULTIES; AND WHEN CODE REQUIREMENTS LIMIT THE NUMBER OF BENDS BETWEEN BOXES. ADDITIONAL BOXES SHALL BE PROVIDED WITHOUT ADDED COST TO THE OWNER. BOXES SHALL BE SIZED ACCORDING TO CODE AND SHALL BE UNDERWRITER'S LABORATORIES LISTED. BOXES SHALL BE ACCESSIBLE AT THE TIME OF COMPLETION AND IN FINISHED AREAS SHALL BE LOCATED ONLY AFTER APPROVAL OF ARCHITECT DUE TO APPEARANCE CONSIDERATIONS.</div> <div>32. ALL RECEPTACLE, LIGHT SWITCH, DISCONNECT SWITCH SHALL BE LABELED WITH CIRCUIT NUMBER AND PANEL NAME. LABEL SHALL BE WHITE BACKGROUND WITH BLACK LETTERING</div> <div>33. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL COMPLETE/SIGNED CALIFORNIA ENERGY COMMISSION ACCEPTANCE FORMS "CEC-NRCA" AND INSTALLATION FORMS "CEC-NRCI" ASSOCIATED WITH ALL LIGHTING AND POWER DESIGN IN THESE DESIGN DRAWINGS, AND SHALL INCLUDE ALL FEE ASSOCIATED WITH THE COMPLETION OF THESE FORMS IN THE BID.</div>		<div>AC. ABOVE COUNTER</div> <div>AFF ABOVE FINISHED FLOOR</div> <div>TEL TELEPHONE</div> <div>C CONDUIT</div> <div>TYP TYPICAL</div> <div>C.O. CONDUIT ONLY</div> <div>U.O.N. UNLESS OTHERWISE NOTED</div> <div>C.B CIRCUIT BREAKER</div> <div>CKT CIRCUIT</div> <div>DWG DRAWING</div> <div>ELEC ELECTRICAL</div> <div>ELR END OF LINE REGISTER</div> <div>EM EMERGENCY POWERED</div> <div>GB GARBAGE DISPOSAL</div> <div>GFI GROUND FAULT INTERRUPTER</div> <div>I.G. ISOLATED GROUND</div> <div>LCP LIGHTING CONTROL PANEL.</div> <div>N.I.C. NOT IN CONTRACT</div> <div>OFCI OWNER FURNISH, CONTRACTOR INSTALL</div> <div>PNL PANELBOARD</div> <div>REF REFRIGERATOR</div> <div>SAD SEE ARCHITECTURAL DRAWINGS</div> <div>SMD SEE MECHANICAL DRAWINGS</div> <div>TBD TO BE DETERMINED</div> <div>WP WEATHER PROOF</div> <div>(R) RELOCATED</div> <div>(N) NEW</div> <div>(E) EXISTING TO REMAIN, U.O.N.</div> <div>(D) DEMO AND CAPPED AT NEAREST J-BOX, U.O.N.</div> <div>34. SOLANO COMMUNITY COLLEGE DISTRICT DESIGN STANDARDS SHALL TAKE PRECEDENCE OVER BID DOCUMENTS. DISTRICT STANDARDS CAN BE FOUND ON THE DISTRICT'S WEBSITE. PRIOR TO SUBMITTING A BID CONTRACTOR SHALL REVIEW BID DOCUMENTS AND DISTRICT STANDARDS AND SUBMIT PRE-BID QUESTIONS TO RECEIVE CLARIFICATION VIA ADDENDA. IN NO CASE SHALL A DOCUMENT CALLING FOR LOWER QUALITY AND/OR QUANTITY MATERIAL OR WORKMANSHIP CONTROL.</div>		<div>E0.10 GENERAL NOTES, ABBREVIATIONS AND LEGEND</div> <div>E1.00 SCCD SITE ELECTRICAL PLAN</div>	
				LEGEND			
				<div><div></div><div>BUILDING STANDARD QUAD / DUPLEX RECEPTACLE AT 18" AFF U.O.N LEVITON T5825-W, 20A, 125V</div></div> <div><div></div><div>SPLIT-WIRED DUPLEX RECEPTACLE</div></div> <div><div></div><div>208V RECEPTACLE</div></div> <div><div></div><div>GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE AT 18" AFF.</div></div> <div><div></div><div>RECEPTACLE ON DEDICATED CIRCUIT AT 18" AFF U.O.N.</div></div> <div><div></div><div>CEILING MOUNTED RECEPTACLE.</div></div> <div><div></div><div>FLOOR MOUNTED RECEPTACLE.</div></div> <div><div></div><div>LIGHT SWITCH AND SWITCH LEG IDENTIFICATION AT 48" AFF</div></div> <div><div></div><div>BUILDING STANDARD HORSEPOWER RATED SWITCH. LEVITON 1221-2W, 20A, 120/277V AT 48" AFF</div></div> <div><div></div><div>DATA / VOICE OUTLET BOX AT 18" AFF.</div></div> <div><div></div><div>FLOOR MOUNTED DATA / VOICE OUTLET BOX</div></div> <div><div></div><div>LIGHTING CONTROL PANEL</div></div> <div><div></div><div>SURFACE / FLUSH MTD. PANELBOARD.</div></div> <div><div></div><div>WALL MOUNTED / CEILING MOUNTED JUNCTION BOX.</div></div> <div><div></div><div>CEILING MOUNTED EXIT LIGHT</div></div> <div><div></div><div>LOW LEVEL WALL MOUNTED EXIT LIGHT</div></div> <div><div></div><div>TELEPHONE CABINET</div></div> <div><div></div><div>EQUIPMENT TAG</div></div> <div><div></div><div>SHEET NOTE TAG.</div></div> <div><div></div><div>ENERGEBCY POWER OFF BUTTON WITH COVER</div></div> <div><div></div></div> <div><div></div><div>EMON DMON WATT METER</div></div> <div><div></div><div>ROOM / AREA LIGHTING EMERGENCY POWER CONTROL RELAY EATON, WAVELINX - WAC-POE</div></div> <div><div></div><div>AREA LIGHTING OCCUPANCY SENSOR EATON, WAVELINX - CWPDP-1500</div></div> <div><div></div><div>BACNET INTERFACE - INSIGHT MANAGER EATON, WAVELINX - ELS-IMVRT1</div></div> <div><div></div><div>BUILDING STANDARD PoE NETWORK SWITCH. 10-PORTS MINIMAL, NETGEAR, CISCO OR EQUAL.</div></div>			

OWNER:
SOLANO COMMUNITY COLLEGE
DISTRICT
400 Suisun Valley Rd,
Fairfield, CA 94534



ARCHITECT:
CA ARCHITECTS
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PROJECT:

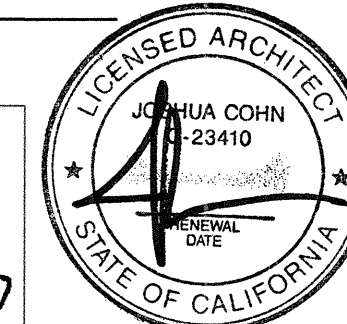
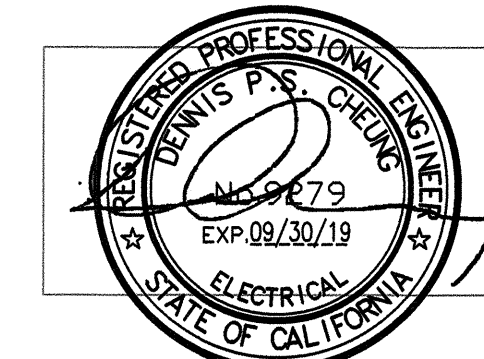
Baseball and Softball Scoreboards Replacement Project

CONSULTANT TEAM:



C & N Engineers, Inc.
391 Sutter Street, Suite 202
San Francisco, CA 94108
Tel: (415) 982-1828 • Fax: (415) 982-8005

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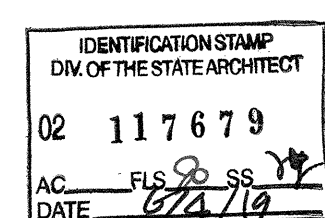


SHEET LEGEND:

ISSUE/REVISION:

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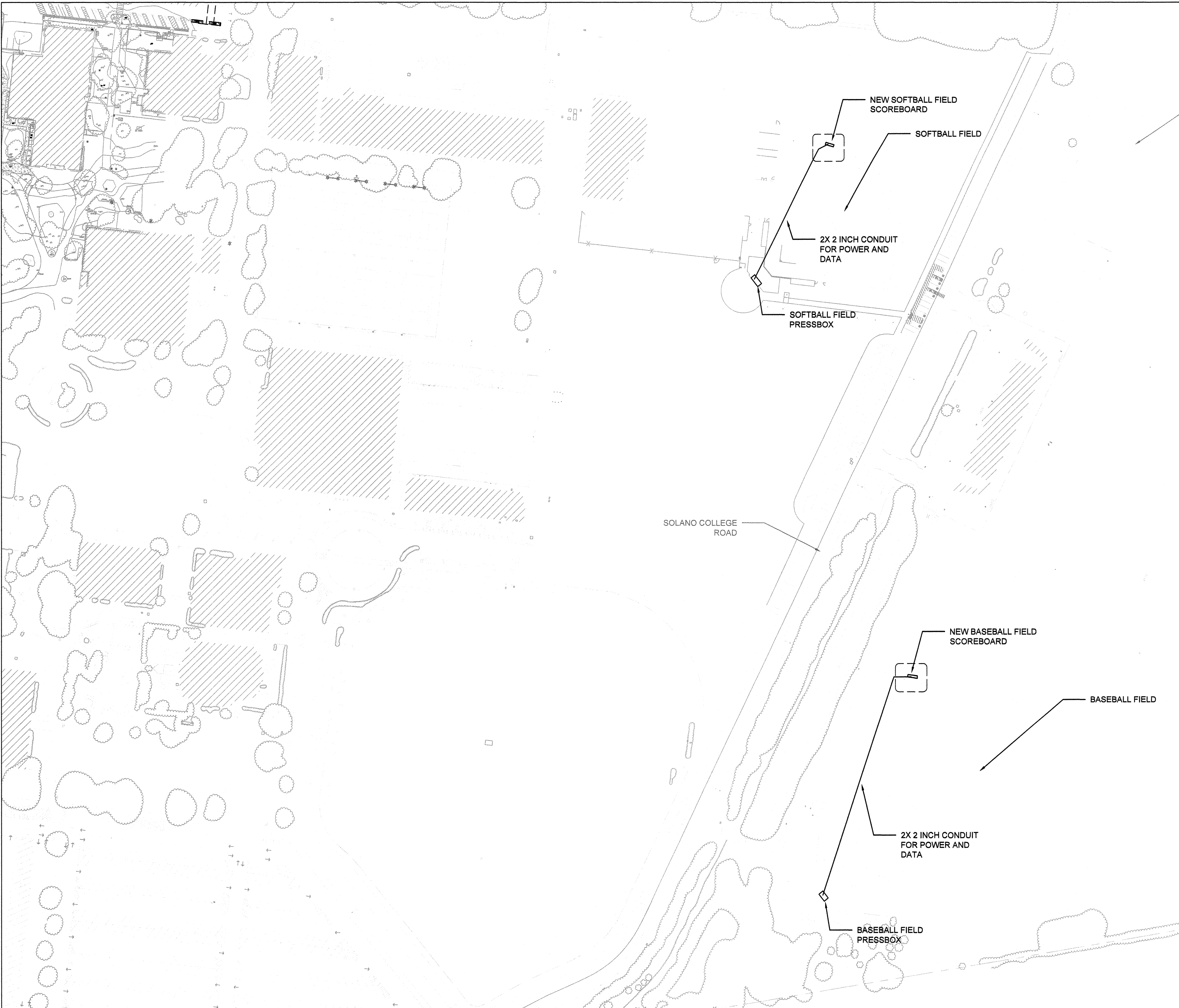
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SCALE: _____ NO SCALE
DATE: _____
PROJECT NO: _____
PERMIT APPLICATION NO.: _____

GENERAL NOTES, ABBREV. & LEGEND

E0.10

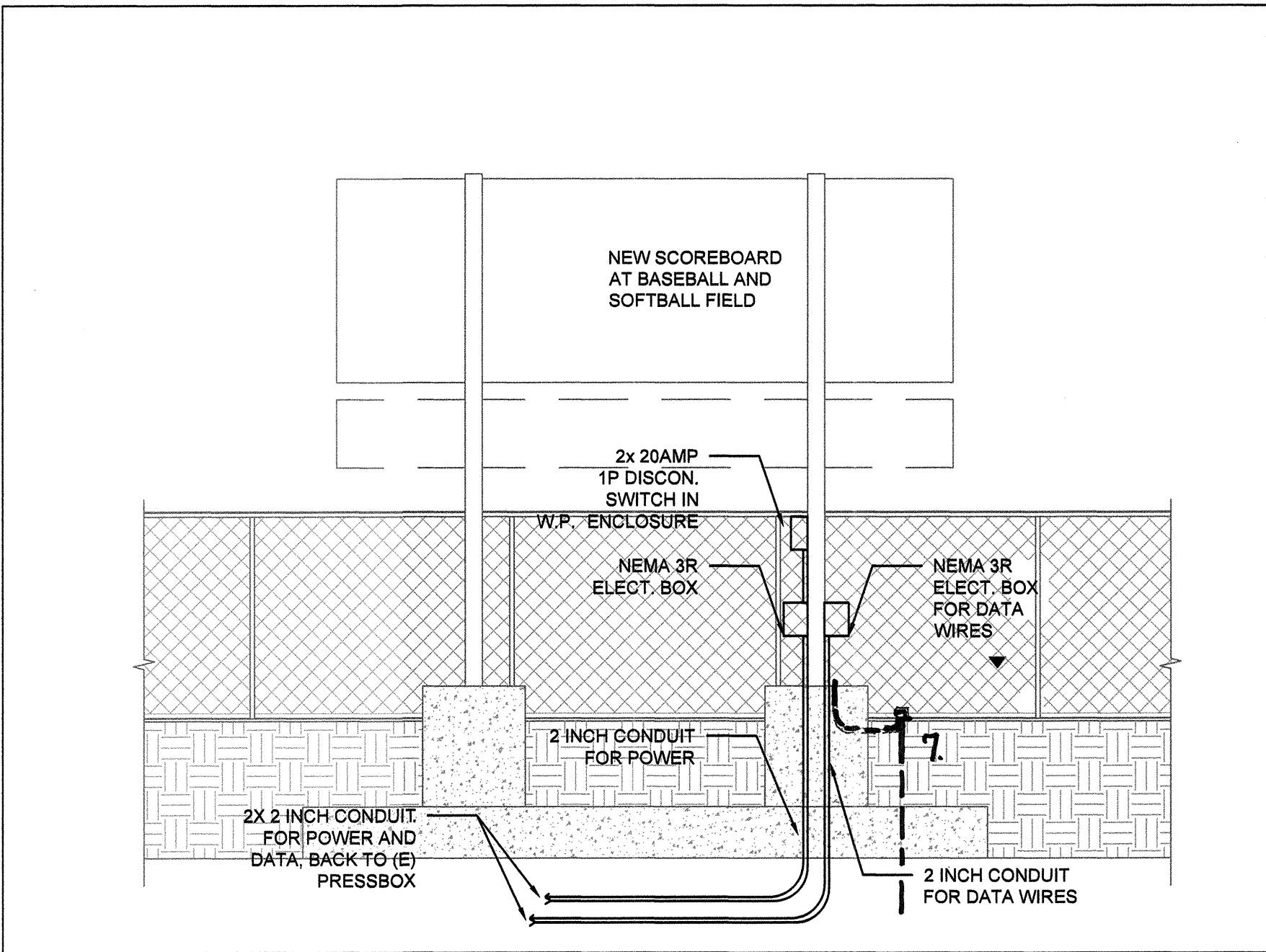


1 SCCD SITE ELECTRICAL PLAN

SCALE: N.T.S.

SHEET NOTES:

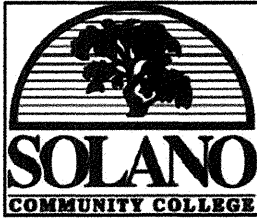
1. CONTRACTOR TO VERIFY OPERATION OF EXISTING CIRCUITS, AND CONDITION OF CONDUIT. REMOVE IF INOPERABLE.
2. PROVIDE NEW 2 INCH CONDUIT FROM PRESSBOX TO NEW SCOREBOARD LOCATION, IF EXISTING CONDUIT ARE NOT IN USABLE CONDITION. IN-GRADE DEPTH SHALL BE MINIMUM OF 24INCH.
3. PROVIDE 1X 20AMP, 2POLE, 240VOLT, CIRCUIT TO NEW SCOREBOARD LOCATION.
4. PROVIDE 20A/2P DISCONNECT ON NEW SCOREBOARD POLE.
5. CONTRACTOR TO VERIFY OPERATION OF EXISTING DATA LINES. REMOVE IF INOPERABLE.
6. PROVIDE 2X RG6 CABLES FOR DATA CONNECTION, FROM PRESSBOX TO NEW SCOREBOARD LOCATION.
7. GC TO PROVIDE GROUND RODS/CONDUCTORS/BONDING AS REQ'D PER EA. SCOREBOARD PER CEC 2016



2 SCOREBOARD ELECTRICAL ELEV. PLAN
TYPICAL FOR 2

SCALE: N.T.S.

OWNER:
SOLANO COMMUNITY COLLEGE
DISTRICT
400 Suisun Valley Rd,
Fairfield, CA 94534



ARCHITECT:
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PROJECT:
Baseball and Softball Scoreboards
Replacement Project

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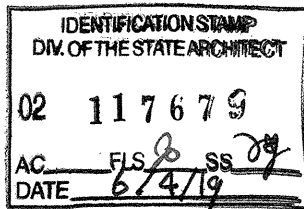
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SHEET LEGEND:

ISSUE/REVISION:		
NO.	DATE	DESCRIPTION
1	4/24/19	ISSUE FOR REVIEW
2	5/29/19	ISSUE FOR DSA

KEY PLAN:



SCALE: NO SCALE
DATE: PROJECT NO.: PERMIT APPLICATION NO.:

SCCD SITE
ELECTRICAL PLAN
E1.00