SCOREBOARD REPLACEMENT SOLANO COMMUNITY COLLEGE DISTRICT

4000 Suisun Valley Rd,

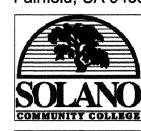
Fairfield, CA 94534

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

			SUBMITTAL:			CA ARCHITECTS
ABBREVI	ATIONS	LEGEND	PROJECT SCOPE	INDEX	PROJECT DIRECTORY	475 Gate Five Road, Suite 107 Sausalito, CA 94965
ABV Above ADD Addition ADJ Adjust A.F.F Above Finished Floor ALT Alternate APP'D Approved ARCH Architect, ASPH Asphalt BLDG Building	P.S.I Pounds per square inch RAD Radius R.D Roof drain R.O Rough Opening REF Reference REINF Reinforced RET Return REV Revision RM Room RMV Remove	NORTH ARROW DOOR REFERENCE DOOR NUMBER REVISION	PROJECT DOCUMENTS SHALL INCLUDE PROJECTS SPECIFICATIONS. PROJECT SCOPE IS FOR REPLACEMENT OF TWO (2) EXISTING SCOREBOARDS; ONE FOR THE SOFTBALL FIELD AND ONE FOR THE BASEBALL FIELD. BOTH ARE LOCATED OUTSIDE THE FIELD FENCES AND ARE NOT LOCATED NEAR A PEDESTRIAN PATHWAY OR BUILDING.	GENERAL DRAWINGS A0.00 COVER SHEET, INDEX ARCHITECTURE DRAWINGS A1.00 SCCD SITE PLAN A1.01 PRODUCT REFERENCE D2.00 DEMO PLANS/ELEVATIONS A2.00 PROPOSED PLANS/ELEVATIONS	SCHOOL NAME SOLANO COMMUNITY COLLEGE NAME DISTRICT ADDRESS 4000 SUISUN VALLEY RD. ADDRESS FAIRFIELD, CA 94534 PHONE (707) 864-7257 E-MAIL Jason.yi@solano.edu ARCHITECT NAME CA ARCHITECTS ADDRESS 475 GATE FIVE ROAD, SUITE 107 ADDRESS SAUSALITO, CA 94965 PHONE (415) 331-7655	T 415.331.7655 F 415.331.7656 architects www.ca-arch.com
BM Beam B.O Bottom of B.U.R./BUR - Built up Roof C.B Catch Basin C.D Construction document	SCD - See Civil Drawings SED - See Electrical Drawings SHT'G Sheathing SIM Similar SMD - See Mechanical Drawings	COLUMN OR GRID LINE LETTERS LEFT TO RIGHT NUMBERS TOP TO BOTTOM REVISION REVISION	THE ENTIRE SCOPE OF WORK IS LIMITED TO A STRUCTURAL, FIRE & LIFE SAFETY REVIEW. (NO ACCESS) NO GEOTECHNICAL REPORT IS REQUIRED PER 1R A-4.13 SEC. 3.1.1	STRUCTURAL DRAWINGS S-1 GENERAL NOTES S-2 FRAME ELEVATION AND DETAILS ELECTRICAL DRAWINGS	FAX (415) 351-7656 E-MAIL jcohn@ca-arch.com STRUCTURAL NAME SATTARY STRUCTURAL	Scoreboard Replacement Project
C.L Center Line CL Closet CLG Ceiling C.O Clean Out COL Column CONT Continuous CONTR Contractor CONC Concrete	SPD - See Plumbing Drawings SPECS Specifications SSD - See Structural Drawings ST Square feet SI Square inches STD Standard STL Steel S.Y Square yard	BUILDING SECTION SECTION IDENTIFICATION SHEET WHERE SECTION IS SHOWN MATCH LINE SHADED HALF IS THE SIDE CONSIDERED	NO LOCAL FIRE AUTHORITY (LFA) IS REQUIRED FOR THIS PROJECT.	E-0.10 COVER/GENERAL NOTES E-1.00 ELECTRICAL PLAN	NAME ENGINEERING ADDRESS 5517 GEARY BLVD., SUITE 201 ADDRESS SAN FRANCISCO, CA 94121 PHONE (415) 422-0456 FAX (415) 422-0457 E-MAIL vahid@sattary.com ELECTRICAL NAME C & N ENGINEERS, INC.	CONSULTANT TEAM:
DBL Double DEMO Demolition DIA Diameter DIM Dimension DN Down DR Door EA Each E.F Exhaust fan	SYS System T.O Top of THR Threaded TYP Typical UNF Unfinished V.B Vapor barrier V.I.F Verify in field VCT Vinyl composition tile	EXTERIOR ELEVATION ELEVATION IDENTIFICATION SHEET WHERE SECTION IS SHOWN PROPERTY LINE			ADDRESS 391 SUTTER STREET, SUITE 202 ADDRESS SAN FRANCISCO, CALIFORNIA ADDRESS 94108 PHONE (415) 982-1828 FAX (415) 982-8005 E-MAIL raymond@cnengr.com	STAMP RCHITECT C 23410
E.F Exhaust fair ELEV Elevation ELECT Electric, electrical EQ Equal (E) - Existing EXT Exterior F.A Fire alarm F.D Floor drain	WP Weatherproof WD Wood	SECTION DETAIL DETAIL IDENTIFICATION SHEET WHERE SECTION IS SHOWN OFFICE - ROOM NAME A101 - ROOM NUMBER 101 - USER ROOM	1. FIELD VERIFY ALL EXISTING DIMENSIONS AND NOTIFY ARCHITECT OF ACTUAL FIELD CONDTIONS PRIOR TO THE COMMENCEMENT OF ANY WORK, THIS SHALL INCLUDE ALL		NAME TBD ADDRESS ADDRESS PHONE FAX E-MAIL	STATE OF CALIFORNIE
F.E Fire extinguisher FIN Finish FLR Floor GA Gauge GALV Galvanized G.C General Contractor G.F.C.I Ground		INTERIOR ELEVATION - NUMBER MULTIPLE VIEWS ELEVATION IDENTIFICATION SHEET WHERE ELEVATION IS CORRESPONDING SHOWN NOTE NUMBER	FINISH ELEVATIONS AND CLEARANCES AS SHOWN ON EXISTING/DEMO SHEETS AND PROPOSED PLANS TO CONFIRM IN-FIELD CONDITIONS CONFORM TO DOCUMENTS. 2. ELEVATIONS. ALL ELEVATIONS ARE TO/FROM TOP OF FINISH FLOOR, U.O.N.			ISSUE/REVISION: NO: DATE: DESCRIPTION:
Fault Circuit Interrupt G.F.I Ground Fault Interrupt GL Glass GWB Gypsum Wall Board H.B Hose bib HDW Hardware HGT Height H.V.A.C Heating, Venting and A Conditioning INV Invert	sir	ADDITIVE ALTERNATE REFERENCE CORRESPONDING NOTE NUMBER	3. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING FENCE HEIGHTS AND ANY MOUNTING REQUIREMENTS FOR ANY FENCEWORK PRIOR TO INSTALLATION. 4. ALL EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES SHALL BE MAINTAINED FOR THE DURATION OF THE WORK OF THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE SCHOOL TO ALLOW FOR STORAGE FOR MATERIALS, LOCATION OF DEMO BOX AND ALL SCHOOL USE PROTOCOLS THAT ARE REQUIRED TO BE		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.	3 6/4/19 ISSUE FOR REVIEW
INSUL Insulation INT Interior JCT Junction JST Joist LIN Linear LT Light LTG Lighting			MAINTAINED DURING CONSTRUCTION. 5. UNOBSTRUCTED ACCESS TO EXISTING EXITS AND ANY EMERGENCY LIGHTING SHALL BE MAINTAINED THOUGHOUT CONSTRUCTION. ALL EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES SHALL BE MAINTAINED FOR THE DURATION OF THE WORK OF THE PROJECT.		(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) 2016/CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R. (2016/UNIFORM MECHANICAL CODE AND 2013 CALIFORNIA AMENDMENTS)	
MTL Metal MAX Maximum MECH Mechanical MFR - Manufacturer's MIN Minimum MTL Metal (steel) (N) - New N.T.S Not to scale O.C On center OPP:SIM - Opposite Similar OPNG Opening PTD Painted		Solano Community Cial Childrens	6. ALL WORK PERFORMED UNDER THESE DOCUMENTS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND REQUIREMENTS. ALL NEW WORK SHALL NOT DIMINISH ANY EXISTING CONDITIONS WITH RESPECT TO THEIR ADHERENCE TO APPLICABLE CODES AND REQUIREMENTS (TYP.). THIS SHALL INCLUDE INSPECTIONS AND SUPERVISION OF WORK BY A LICENSED INSPECTOR OF RECORD (IOR) IN ACCORDANCE WITH DSA. 7. THESE DOCUMENTS ARE TO REFLECT GENERAL INTENT	Notes: 1. Change to the approved drawings and specifications shall be made by addenda or construction change document (CCD) approved by DSA	201&CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. (201&UNIFORM PLUMBING CODE AND 2013 CALIFORNIA AMENDMENTS) 201&CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R WHERE APPLICABLE 201&CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (201&INTERNATIONAL FIRE CODE AND 2013 CALIFORNIA AMENDMENTS) 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R. (WHERE APPLICABLE)	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 02 117679 ACFLS_OSS_DATE_6/2/2019
PART Partition PL - Property Line PLAM - Plastic laminate PLYWD Plywood P.S.F Pounds per square foot		ding Solano Community College	OF THE ARCHITECTURAL SCOPE OF WORK. THE INFORMATION SHOWN IN THESE DOCUMENT SHOW PURPOSE AND INTENT AND ARE NOT COMPLETE IN EVERY DETAIL. THE CONTRACTOR SHALL COMPLY WITH THEIR INTENT AND MEANING, TAKEN AS A WHOLE, AND SHALL NOT AVAIL ITSELF OF ANY MANIFEST ERROR, OMISSION, AND DISCREPANCY OF AMBIGUITY WHICH APPEAR IN THE DOCUMENTS. 8. CONTRACTOR SHALL ENGAGE USA TO VERIFY AND LOCATE ANY (E) UTILITIES WITHIN AREA OF SCOPE OF WORK PRIOR TO COMMENCENT OF DEMO WORK.	 A class 3 "DSA certified" project inspector employed by the District (Owner) and approved by DSA shall provide continuous inspection of the work. A DSA accepted testing laboratory directly employed by the District (Owner) shall conduct all the required tests and inspections for the project. 	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 2010 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
		PROJECT LOCATION /				$\Delta \cap \cap \cap$

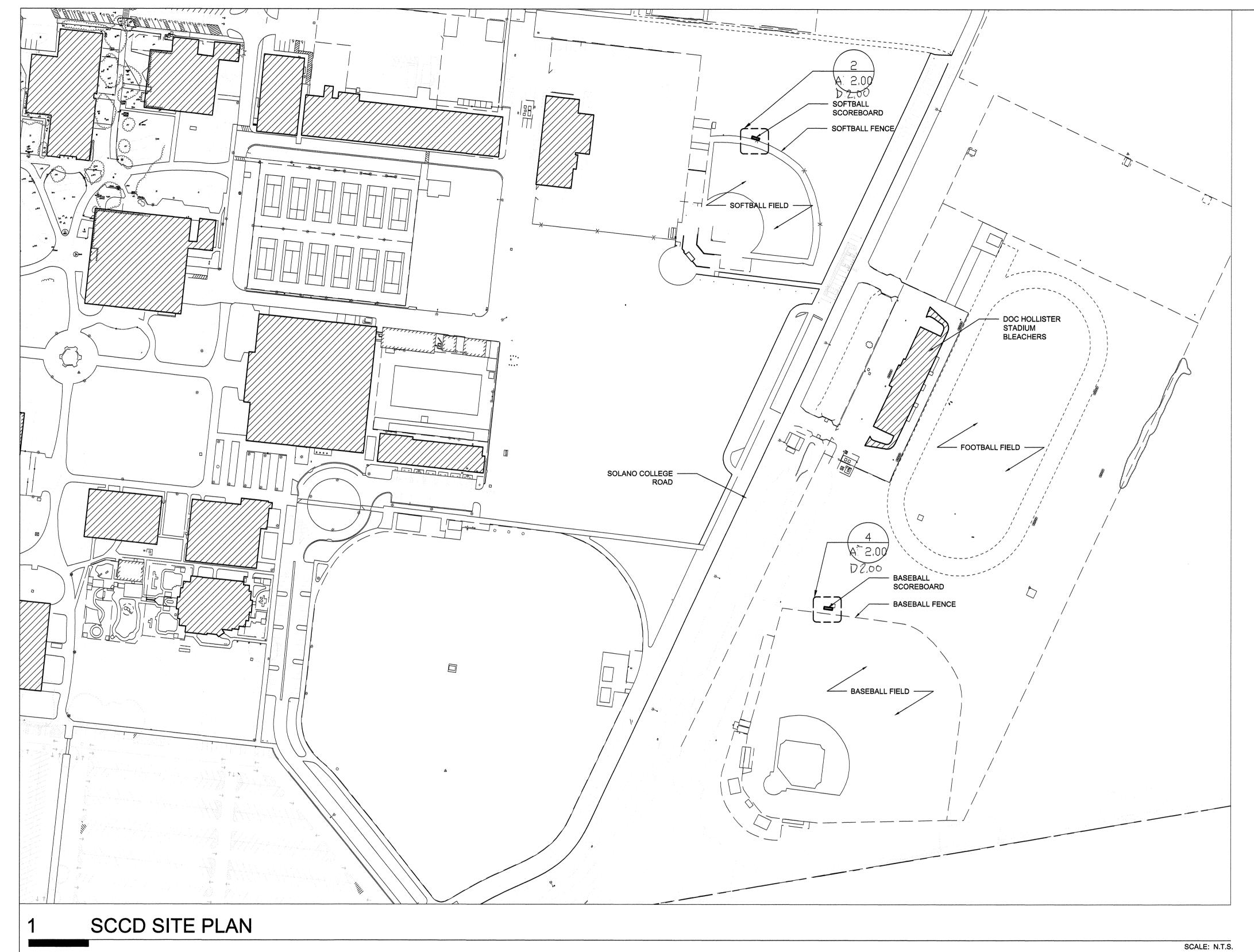
PROJECT LOCATION

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



ARCHITECT: CA ARCHITECTS

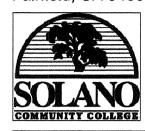
110.				1 41
4	4/04/40	100115		-> l==/ /1 l==/
_1	4/24/19	ISSUE	FUR I	<u>KEVIE</u>
3	6/4/19	ISSUE	FOR	PERM
	,			
KEY PI	_AN:			



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



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



PROJECT:

Scoreboard Replacement Project

CONSULTANT TEAM:

STAMP



SHEET LEGEND:

ISSU	E/REVISIO	DN:
NO:		DESCRIPTION:
_1	4/24/19	ISSUE FOR REVIEW
3	5/4/19	19545 FOR PERMIT

KEY PLAN:

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

SCCD SITE PLAN

A1.00

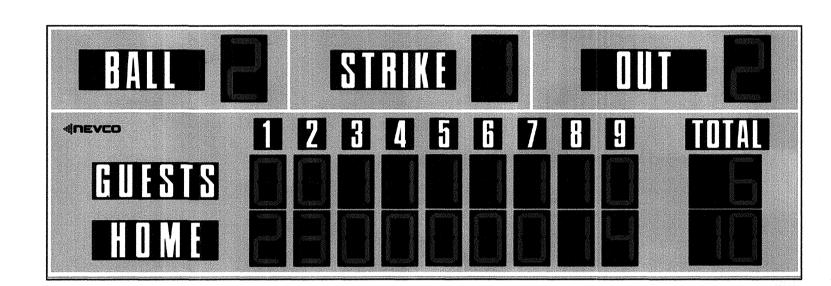
BASEBALL & SOFTBALL MODEL 1608

SCORFROGROS

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



INTEGRATED DISPLAY AND SCORING SOLUTIONS



Model 1608 (Outdoor) Baseball/Softball Scoreboard

SCOREBOARD/CONTROL OPERATING FEATURES

MODEL 1608	MPC WIRED	MPCW WIRELESS	MPCX ₂ 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 SCD/DGT 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.)

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.



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

10 PRODUCT REFERENCE

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.
- 3. SCOREBOARDS (TWO EACH) ARE OWNER FURNISHED CONTRACTOR INSTALLED

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



ARCHITECT:
CA ARCHITECTS
475 Gate Five Road, Suite 107
Sausalito, CA 94965
T 415.331.7655
F 415.331.7656



PROJEC

Scoreboard Replacement Project

CONSULTANT TEAM:

STAMP



SHEET LEGEND:

ISSUE	REVISIO	DN:
NO:	DATE:	DESCRIPTION:
_1	4/24/19	ISSUE FOR REVIEW

490000000000000000000000000000000000000		
#attitude and a second and a second		
KEY P	LAN:	

DINOFTHE STATE ARCHITECT

02 11 6 7 9

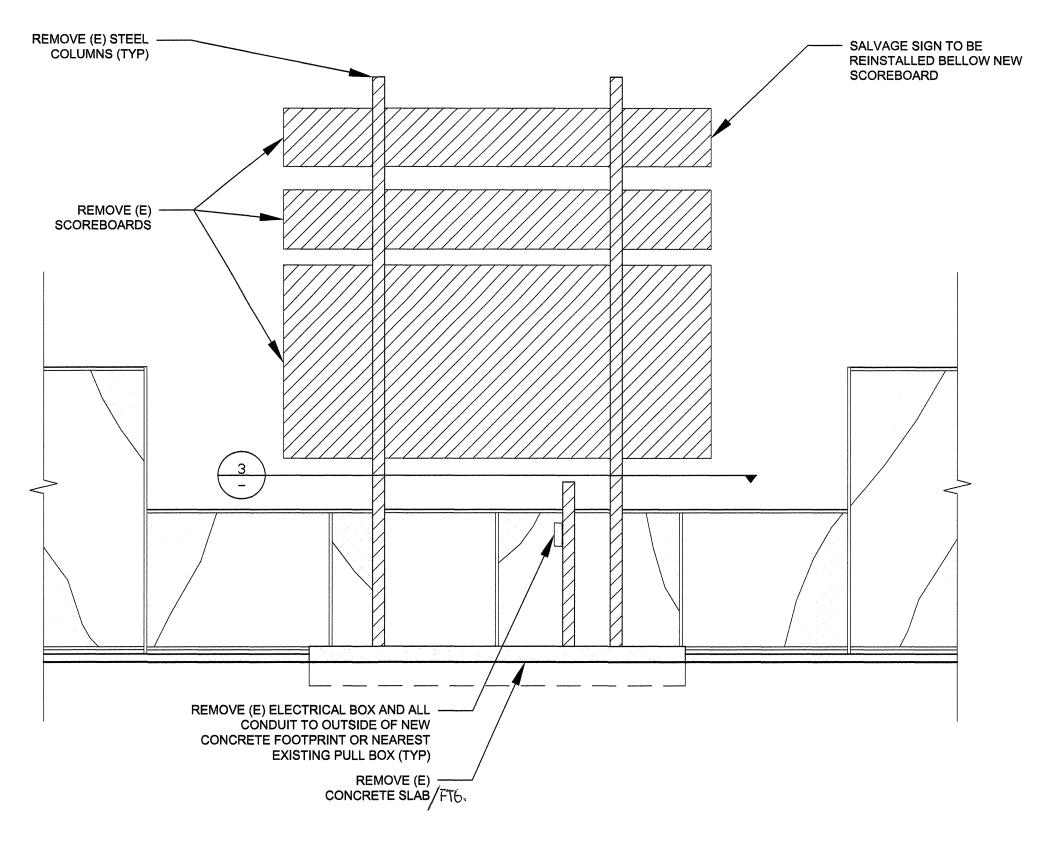
AC FLS SS

DATE

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

PRODUCT
REFERENCE

REPERVE ONY



REMOVE (E) STEEL COLUMNS (TYP)

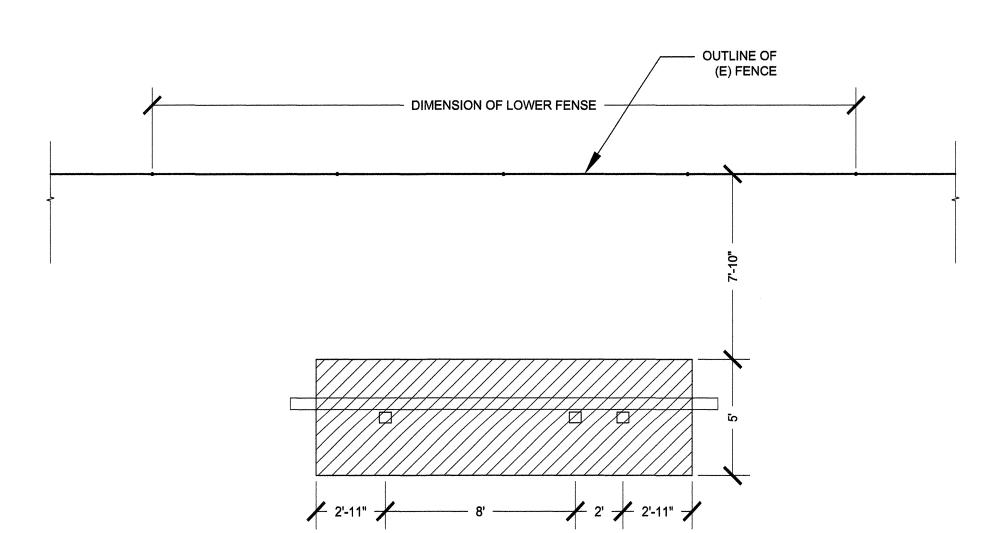
REMOVE (E) ELECTRICAL BOXES
AND ALL CONDUIT TO OUTSIDE OF NEW CONCRETE FOOTPRINT OR NEAREST EXISTING PULL BOX (TYP)

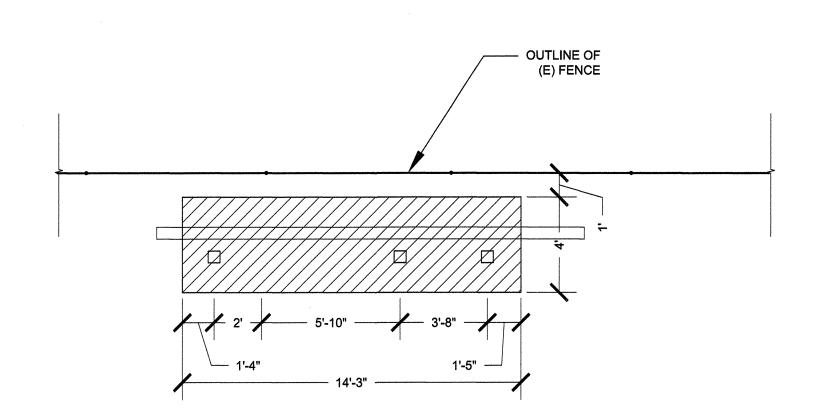
REMOVE (E) ELECTRICAL BOXES
AND ALL CONDUIT TO OUTSIDE OF NEW CONCRETE SLAB/FTG.

EXISTING/DEMO BASEBALL SCOREBOARD ELEVATION

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

2 EXISTING/ DEMO SOFTBALL SCOREBOARD ELEVATION





EXISTING/DEMO SOFTBALL SCOREBOARD FOUNDATION

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



ARCHITECT:
CA ARCHITECTS
475 Gate Five Road, Suite 107
Sausalito, CA 94965
T 415.331.7655
F 415.331.7656



PROJECT:

Scoreboard Replacement

CONSULTANT TEAM:



SHEET LEGEND

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

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

NO:	DATE:	ON: DESCRIPTION:
		
·········		
	PLAN:	

DENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

02 117679

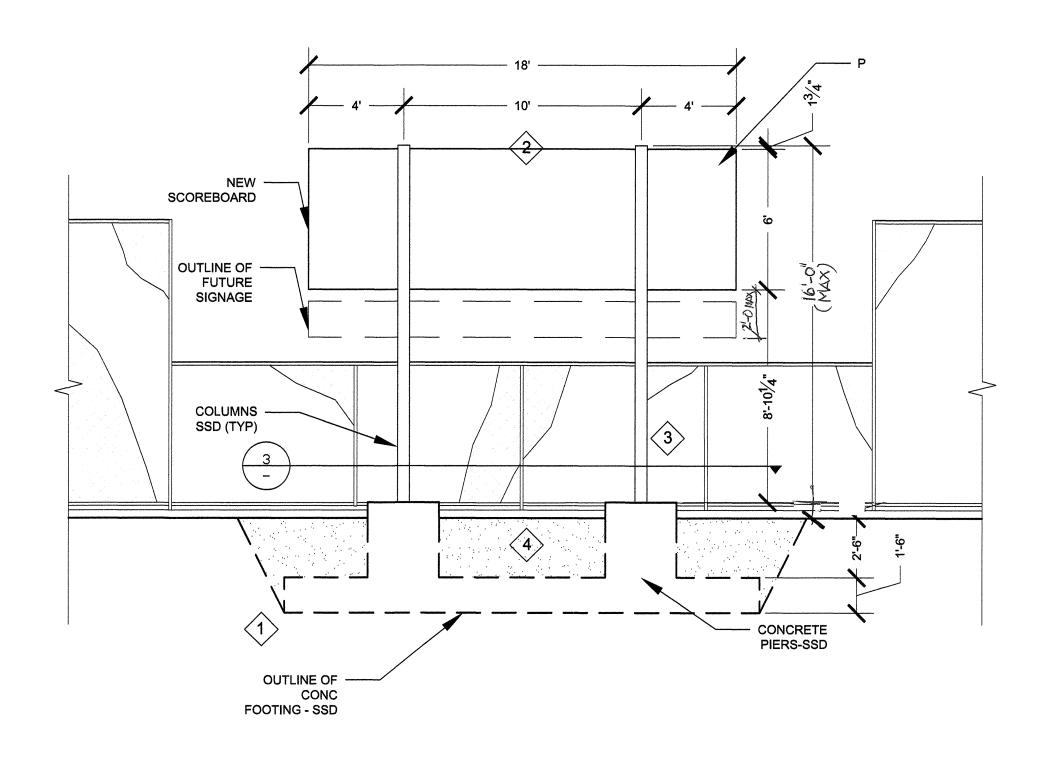
AC___FLS_D_SS_DATE__GATE__GATE__GATE__GATE__GATE

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

EXISTING/DEMO

PLANS

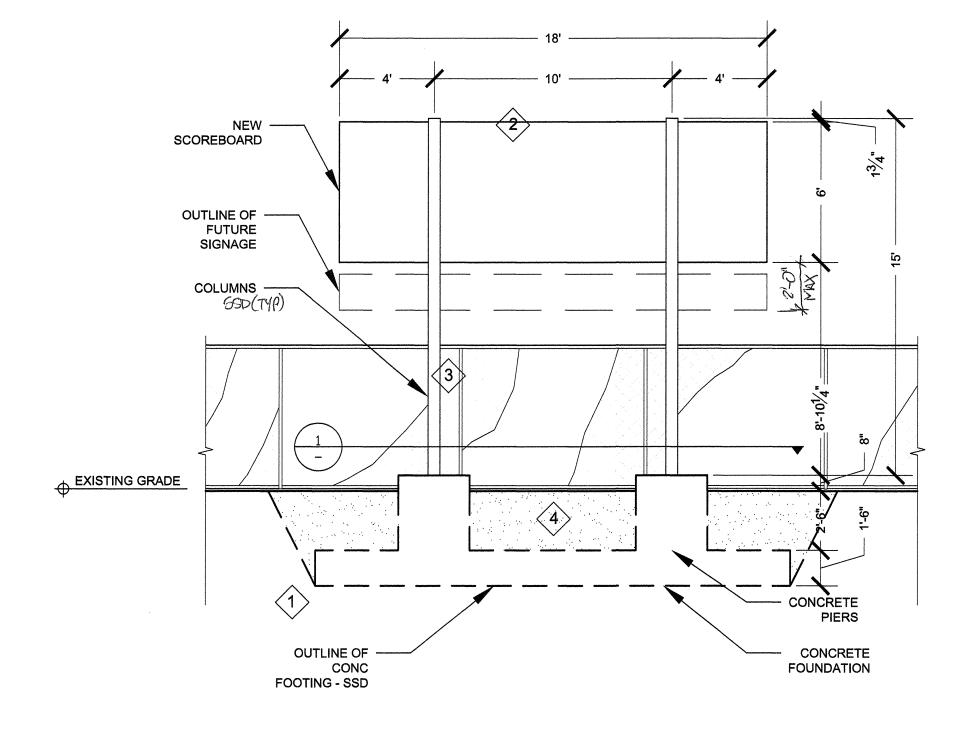
D2.00



PROPOSED BASEBALL SCOREBOARD ELEVATION

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

OUTLINE OF (E) FENCE TO REMAIN (TYP) CENTER SCOREBOARD WITHIN LOWER SECTION OF FENCE DASHED OUTLINE OF SCOREBOARD ABOVE CONCRETE PIER OVER FOUNDATION BELOW - SSD (TYP)

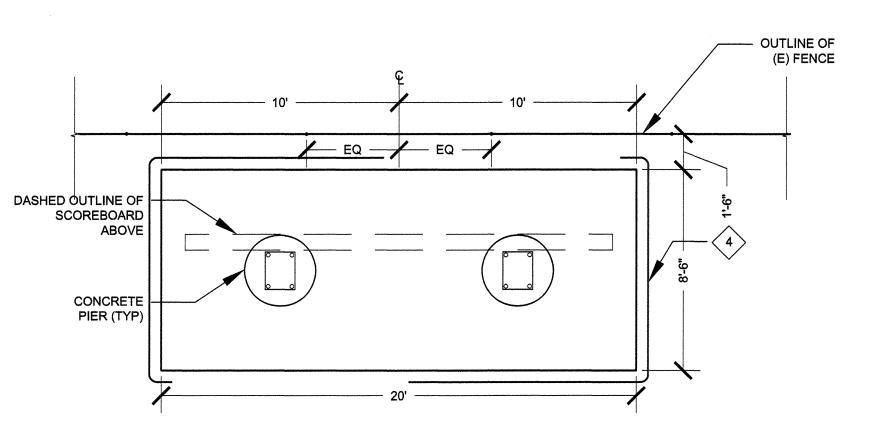


PROPOSED SOFTBALL SCOREBOARD ELEVATION

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

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

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



PROPOSED SOFTBALL SCOREBOARD FOUNDATION

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



ARCHITECT: CA ARCHITECTS 475 Gate Five Road, Suite 107 Sausalito, CA 94965 T 415.331.7655 F 415.331.7656



PROJECT:

Scoreboard Replacement

CONSULTANT TEAM:



<u>NO:</u>	DATE:	ON: DESCRIPTION
·····		
····		
	-	
KEY F	PLAN:	

DIV. OF THE STATE ARCHITECT 02 117679 AC___FLS 0 SS 09 DATE___6/4/19

SCALE:
DATE:
PROJECT NO:
PERMIT APPLICATION NO.: PROPOSED **PLANS** A2.00

DRILLED ANCHORS AND DOWELS

- A. WHEN INSTALLING DRILLED ANCHORS IN EXISTING REINFORCED CONCRETE OR BRICK MASONRY, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS OR EMBEDDED STEEL. HOLES FOR ANCHORS SHALL NOT BE CORED. HOLES FOR DRILLED ANCHORS WHERE FINISHES ON EITHER SIDE OF THE WALL NEED TO BE PROTECTED SHALL BE DRILLED USING NON-IMPACT ROTARY
- B. ALL LOCATIONS TO BE DRILLED SHALL BE CAREFULLY PRESCANNED USING EFFECTIVE MEANS. WHERE EMBEDDED STEEL REINFORCING BARS OR STRUCTURAL STEEL MEMBERS ARE ENCOUNTERED RELOCATE THE ANCHOR HOLE. NOTIFY THE ENGINEER WHEN HOLES ARE RELOCATED.
- C. ALL ABANDONED OR UNUSED HOLES SHALL BE THOROUGHLY CLEANED AND FILLED SOLID WITH ACCEPTED NON-SHRINKAGE CEMENTITIOUS GROUT, HAVING SIMILAR OR HIGHER STRENGTH THAN BASE CONCRETE.
- D. INSTALL ANCHORS AND ANCHORS IN STRICT CONFORMANCE WITH THE MANUFACTURER RECOMMENDATION
- E. DRILLED RESIN ANCHORS AND DOWELS SHALL NOT BE USED TO RESIST GRAVITY TENSION, VIBRATION OR SHOCK (IMPACT) LOADS
- F. MINIMUM ANCHOR OR DOWEL EMBEDMENT SHALL BE AS INDICATED IN THE APPROPRIATE TABLES ON THIS SHEET, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- G. TESTING AGENCY SHALL TEST ANCHORS TO THE LOAD SPECIFIED. TESTING AGENCY SHALL DEVELOP AND UTILIZE AN EFFECTIVE METHOD OF FIELD MARKING LOCATIONS OF PASSED AND FAILED ANCHOR AND DOWEL TESTS. NOTIFY ARCHITECT IMMEDIATELY WHEN ANCHORS OR DOWELS FAIL. FAILED ANCHORS AND DOWELS SHALL BE RELOCATED AND RETESTED.

DOWELS AND ANCHORS IN CONCRETE

- ADHESIVE RESIN FOR DOWELS & ANCHORS IN CONCRETE SHALL BE SIMPSON SET-XP, HILTI HIT-RE 500-SD, OR ACCEPTED EQUAL
- DOWELS SHALL BE REINFORCING STEEL CONFORMING TO ASTM A615 AND THE FOLLOWING INSTALLATION & TESTING REQUIREMENTS

DOWEL DIAMETER	MINIMUM EMBEDMENT	MINIMUM CONCRETE THICKNESS	TENSION TEST LOAD
#4 #5 #0 #7 #8 #1	6 5 6 5 7 8 6 7 6 7 8	8 = 15 15 18 14 2 2	2,800 LBS 4,000 LBS 5,100 LBS 6,100 LBS 6,800 LBS 7,200 LBS

 ANCHORS SHALL BE ALL-THREAD ROD CONFORMING TO ASTM A307 OR A36 AND THE FOLLOWING INSTALLATION AND TESTING REQUIREMENTS.

DOWEL DIAMETER	MINIMUM EMBEDMENT	TENSION TEST LOAD
3/8" 1/2" 5/8" 3/4" 7/8" 1"	4"-1/2" 6" 7-1/2" 9" 10-1/2" 12"	1,800 LBS 2,600 LBS 3,500 LBS 4,500 LBS 5,600 LBS 7,100 LBS

DRILLED EXPANSION ANCHOR IN CONCRETE SHALL BE SIMPSON WEDGE-ALL HILTI KWIK BOLT TZ, OR ACCEPTED EQUAL AND SHALL CONFORM TO THE FOLLOWING INSTALLATION AND TESTING REQUIREMENTS.

ANCHOR SIZE	MINIMUM EMBEDMENT	TENSION TEST LOAD
3/8" 1/2" 5/8" 3/4"	2-7/8" 3-7/8" 5-1/8" 5-3/4"	1,800 LBS 2,400 LBS 4,500 LBS 5,500 LBS

6 REINFORCING STEEL

- A. ALL CONCRETE. EXCEPT MUD SLAB. SHALL BE REINFORCED
- B. ALL REINFORCING STEEL BARS SHALL BE NEW AND SHALL CONFORM WITH THE STANDARD SPECIFICATIONS FOR DEFORMED BILLET-STEEL FOR CONCRETE REINFORCEMENT, ASTM DESIGNATION A615-GR 60. ALL WELDED REINF. SHALL BE ASTM A706.
- C. ALL CONCRETE REINFORCING DETAILS SHALL CONFORM WITH "MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES," ACI 315.
- D. SUITABLE DEVICES OF SOME STANDARD MANUFACTURE SHALL BE USED TO HOLD REINFORCEMENT IN ITS TRUE HORIZONTAL AND VERTICAL POSITIONS. THESE DEVICES SHALL BE SUFFICIENTLY RIGID AND NUMEROUS TO PREVENT DISPLACEMENT OF THE REINFORCING DURING PLACING OF CONCRETE.
- E. LAP SPLICE ALL BARS AS PER LAP SPLICE LENGTH TABLE SHOWN IN THESE DWGS. ADJACENT LAP SPLICE SHALL NOT OVERLAP.
- F. REINF. BAR COVERAGE SHALL BE TO FACE OF BAR AS FOLLOWS, UNLESS OTHERWISE NOTED ON DRAWINGS:

CAST AGAINST AND EXPOSED TO EARTH

FOR	MED SURFACE EXPOSED TO EARTH OR WEATHER		
	#6 AND LARGER #5 AND SMALLER		2" 1-1/2"
NOT	EXPOSED TO WEATHER OR IN CONTACT WITH GROUI SLAB AND WALLS COLUMNS AND BEAMS	ND	1" 1½"
SLA	BS-ON-GRADE	MID-	DEPTH

G. CONTRACTOR SHALL SUBMIT REINFORCING BAR LAYOUTS AND DETAILS FOR REVIEW PRIOR TO FABRICATION. FABRICATE FROM APPROVED DRAWINGS ONLY.

H. REINFORCING BARS SHALL BE AS LONG AS PRACTICABLE AND AS DETAILED, AND SHALL BE LAPPED AT SPLICES AND CORNERS. STAGGER HORIZONTAL WALL BAR SPLICES. VERTICAL REINFORCING AT COLUMNS, PILASTERS, AND WALLS SHALL BE DOWELED TO SUPPORTING FOOTINGS WITH BARS OF SAME SIZE AND SPACING AS VERTICAL REINFORCING UNLESS OTHERWISE SHOWN ON DRAWINGS. IN GENERAL, BAR SPLICES SHALL BE MADE AT POINTS OF MINIMUM STRESS, IN FRAMED BEAMS AND SLABS, SPLICE TOP BARS AT MID-SPAN, BOTTOM BARS OVER SUPPORTS, UNLESS OTHERWISE SHOWN. IN GRADE BEAMS (SUPPORTED ON THE SOIL), SPLICE TOP BARS AT COLUMNS, BOTTOM BARS AT MID-SPAN BETWEEN COLUMNS, UNLESS OTHERWISE SHOWN. MINIMUM LAP SPLICE LENGTHS AND DEVELOPMENT LENGTHS SHALL BE IN ACCORDANCE WITH THE FOLLOWING TABLE:

STRUCTURAL STEEL

A. STEEL MATERIAL SHALL CONFORM TO THE FOLLOWING:

CHANNELS, ANGLES, BARS & PLATES	ASTM A36, U.O.N.
WF SHAPES	ASTM A992
TUBES	ASTM A500, GRADE B
BASE PLATES	ASTM A572, GRADE 50
ANCHOR BOLTS	ASTM F1554 GRADE 50

- B. ALL STRUCTURAL STEEL SHALL CONFORM TO AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS. CONTRACTOR SHALL CERTIFY, TEST, AND INSPECT ALL MATERIALS, WELDING. FABRICATION AND ERECTION IN ACCORDANCE WITH THE REQUIREMENTS OF AISC AND AWS D1.1.
- C. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION. FABRICATE FROM APPROVED DRAWINGS ONLY.
- D. WELDING SHALL ONLY BE PERFORMED BY CERTIFIED WELDERS. ALL WELDING SHALL CONFORM TO AWS SPECIFICATIONS. ALL WELDING SHALL CONFORM TO "WELDING PROCEDURE SPECIFICATIONS" (WPS) PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER'S TESTING AGENCY FOR REVIEW. ALL WELDING PERSONNEL SHALL POSSESS THE APPROVED WPS AT ALL TIME AND SHALL PROVIDE THE APPROVED WPS TO THE OWNER'S TESTING AGENT UPON REQUEST.
- E. SPECIAL INSPECTION REQUIREMENTS OF TITLE 24, CALIFORNIA BUILDING CODE CHAPTER 17 APPLY. ALL SHOP AND FIELD WELDING SHALL BE INSPECTED BY A QUALIFIED AND CERTIFIED "VERIFICATION INSPECTOR" AS DEFINED BY AWS D1.1 SECTION 6.1. THIS INSPECTOR SHALL CONFIRM THE QUALIFICATION OF WELDERS, THE USE OF AWS QUALIFIED PROCEDURES, THE MANUFACTURER'S RECOMMENDED USE OF AUTOMATIC EQUIPMENT AND THE PROPER USE OF PREHEAT.
- F. ALL NEW STEEL EXPOSED TO THE EXTERIOR SHALL BE CLEANED AND PAINTED WITH MINIMUM 2 LAYERS OF RUST-INHIBITING PAINT AFTER FABRICATION, BUT BEFORE JOB SITE DELIVERY. CLEAN AND PROVIDE PRIMER COATS FOR ALL WELDS INCLUDING FIELD WELDING. TOUCHUP DAMAGED PAINTS AT THE JOB SITE AFTER ALL WELDING HAS BEEN INSPECTED

4 FOUNDATION

- A. FOUNDATIONS SHALL INCLUDE NEW SPREAD FOOTINGS. FOOTINGS SHALL BE CAST IN NEAT TRENCHED EXCAVATIONS (1" WIDER THAN DIMENSIONS SHOWN). IF FOOTINGS CANNOT BE CAST IN TRENCHES, FORM FOOTING TO DIMENSIONS SHOWN.
- B. BOTTOM OF FOOTING EXCAVATION SHALL BE AT LEAST 18 INCH BELOW THE ADJACENT GRADE OR 12 INCHES INTO THE FIRM, INTACT SOILS BELOW THE DEPTH OF DISTURBANCE, UNLESS DEEPER EMBEDMENT IS SHOWN ON THESE DRAWINGS. BOTTOM OF FOOTING ELEVATIONS SHOWN ARE MINIMUMS AND MAY BE REVISED TO ENSURE PROPER EMBEDMENT.
- WHERE LOOSE FILL OR SOFT SOIL IS ENCOUNTERED AT THE BOTTOM OF THE FOUNDATION EXCAVATION, IT SHALL BE EXCAVATED, REMOVED & REPLACED WITH COMPACTED SOIL OR LEAN CONCRETE.
- D. ALL COMPACTED NATURAL SOIL FILL & BACKFILL IS TO BE UNIFORMLY COMPACTED WITH APPROVED COMPACTION EQUIPMENT TO 95% COMPACTION
- E. DO NOT ALLOW WATER TO STAND IN TRENCHES. IF BOTTOM OF TRENCHES BECOME SOFTENED DUE TO RAIN OR OTHER WATER BEFORE CONCRETE IS CAST, EXCAVATE SOFTENED MATERIAL AND REPLACE WITH PROPERLY COMPACTED BACKFILL OR CONCRETE AT NO COST TO OWNER.
- F. ALLOWABLE SOIL BEARING PRESSURE IS IN ACCORDANCE WITH CALIFORNIA BUILDING CODE TABLE 1806A.2

CLASS OF MATERIAL VERT. PRESSURE LATERAL PRESSURE FRICTION COEFF.

- G. FOUNDATIONS ON SLOPES GREATER THAN ABOUT 10 PERCENT SHALL BE STEPPED SO THAT THEY HAVE A LATERAL CONFINEMENT OF 5 FT FROM THE FACE OF THE SLOPE, OR A THEORETICAL TWO FOOT HORIZONTAL TO ONE FOOT VERTICAL (2H:1V) PLANE PROJECTED UP FROM THE TOE OF THE SLOPE, WHICHEVER CONTROLS. REMNANT WEAK OR DISTURBED NATIVE, TOPSOIL, OLD FILL, OR RESIDUAL SOIL WILL NOT BE CONSIDERED AS A PART OF THIS CONFINEMENT. MINIMUM TREAD LENGTH OF STEPS SHOULD BE 24 INCHES. MAXIMUM STEP HEIGHT SHOULD NOT EXCEED 18 INCHES.
- H. THE SPECIAL INSPECTION REQUIRMENTS OF TITLE 24, CALIFORNIA BUILDING CODE APPLY TO FOOTINGS EXCAVATIONS, FILL AND BACKFILL OPERATIONS, WHICH SHALL BE INSPECTED AND APPROVED PRIOR TO PLACING REINFORCING STEEL.
- VERIFY LOCATION OF UNDERGROUND UTILITIES BEFORE EXCAVATION. NOTIFY ARCHITECT PRIOR TO EXCAVATION IN THE EVENT SUCH UTILITIES ARE ENCOUNTERED.

5 CONCRETE

- A. REINFORCE ALL CONCRETE. INSTALL ALL INSERTS, BOLTS, ANCHORS, AND REINFORCING AND SECURELY TIE PRIOR TO PLACING CONCRETE.
- B. CONCRETE MIXES SHALL BE DESIGNED BY A QUALIFIED AGENCY AND SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS. COPIES OF CONCRETE MIX DESIGN & COMPRESSIVE STRENGTH TEST REPORT SHALL BE SENT TO THE PROJECTS SPECIAL INSPECTOR FOR VERIFYING THE MATERIALS AND TO THE ENGINEER.

CLASS	28-DAY STRENGTH	AGGREGATE MAX. SIZE	WEIGHT	SLUMP	MIN SACKS OF CEMENT PER
	(PSI)	(INCH)	(PCF)		CUBIC YARD
FOOTING	3000	1-1/2"	145-155	4"	5.75

- C. CONCRETE MIX SHALL COMPLY WITH CBC 1905A.2 TO ESTABLISH CONCRETE PROPORTION AND SHALL BE REVIEWED AND APPROVED BY TESTING AGENCY
- D. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150. TYPE 2
- E. USE OF CALCIUM CHLORIDE ADMIXTURE IS NOT PERMITTED
- F. AGGREGATE SHALL CONFORM TO ASTM C-33 & CALIFORNIA STATE CLEANLINESS CRITERIA
- G. NON-SHRINK GROUT SHALL BE MASTER BUILDERS, MASTERFLOW 928 OR APPROVED EQUAL (MUST HAVE ICC-ES APPROVAL). WIRE BRUSH AND THOROUGHLY CLEAN THE AREA BEFORE GROUTING. FOLLOWING MANUFACTURER'S RECOMMENDATIONS.
- H. CONSOLIDATE POURED-IN-PLACE CONCRETE USING MECHANICAL VIBRATORS, BUT DO NOT OVER VIBRATE.
- I. CONCRETE SHALL BE PLACED IN A CONTINUOUS OPERATION UNTIL THE SECTION IS COMPLETED BETWEEN PREDETERMINED CONSTRUCTION JOINTS.
- J. ALL REINFORCING BARS, ANCHOR BOLTS AND OTHER CONCRETE INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
- K. ALL EXPOSED CORNERS OR EDGES OF WALLS, BEAMS, ETC., SHALL BE FORMED WITH A 3/4" CHAMFER UNLESS OTHERWISE NOTED ON DRAWINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR CLIPS, GROOVES, ROUNDS, ETC., TO BE CAST IN CONCRETE AND CONCRETE FINISHES.
- M. CONSTRUCTION JOINTS SHALL BE LOCATED WHERE SHOWN AND, IF NOT SHOWN, THEY SHALL BE LOCATED SO AS TO LEAST IMPAIR THE STRENGTH OF THE STRUCTURE AND TO MINIMIZE SHRINKAGE. PROVIDE DOWELS AND KEYS AS DETAILED AND DIRECTED AND THOROUGHLY CLEAN AND ROUGHEN SURFACES PRIOR TO PROCEEDING WITH THE NEXT POUR.
- N. CONTRACTOR SHALL SUBMIT CONSTRUCTION JOINT LAYOUT FOR REVIEW

1 GENERAL

- A. ALL CONSTRUCTION MATERIALS AND WORKMAN SHIP SHALL BE IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, 2016 EDITION.
- B. THESE NOTES APPLY TO ALL STRUCTURAL DRAWINGS AND GOVERN UNLESS OTHERWISE NOTED OR SPECIFIED.
- C. VERIFY ALL EXISTING SITE CONDITIONS AND PROPOSED DIMENSIONS AT JOB SITE COMPARE STRUCTURAL DRAWINGS WITH OTHER DISCIPLINE DRAWINGS BEFORE COMMENCING WORK, NOTIFY ARCHITECT OF ANY DISCREPANCIES AND DO NOT PROCEED WITH AFFECTED WORK UNTIL THEY ARE RESOLVED. DO NOT SCALE DRAWINGS. WHERE THERE IS A DISCREPANCY IN THE DRAWINGS. THE CONTRACTOR IS TO INCLUDE IN HIS BID THE MORE EXPENSIVE VERSION.
- D. OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DRAWINGS, NOTES, AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND RESOLVED BEFORE PROCEEDING WITH THE WORK.
- E. UNLESS OTHERWISE SHOWN OR NOTED, ALL TYPICAL DETAILS SHALL BE USED AT SIMILAR CONDITIONS.
- F. DRAWINGS AND SPECIFICATIONS REPRESENT FINISHED STRUCTURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION INCLUDING. BUT NOT LIMITED TO, SHORING AND TEMPORARY BRACING. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO INSURE SAFETY OF ALL PERSONS AND STRUCTURES AT THE SITE AND ADJACENT TO THE SITE. OBSERVATION VISITS TO THE SITE BY THE ENGINEER OR CONSTRUCTION MANAGER SHALL NOT RELIEVE THE CONTRACTOR OF SUCH RESPONSIBILITY. SITE VISIT ARE NOT INTENDED TO REVIEW THE ADEQUACY OF THE CONTRACTOR(S) SAFETY MEASURES.
- G. SAFETY MEASURES: AT ALL TIMES THE CONTRACTOR(S) SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF PERSONS AND PROPERTIES, AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS (EXAMPLE: SHORING).
- G. SHOP DRAWINGS SHALL BE SUBMITTED AND REVIEWED BY THE ENGINEER BEFORE FABRICATION, FOR THE FOLLOWING ITEMS:

REINFORCING BARS STRUCTURAL STEEL

- H. DO NOT USE SCALED DIMENSIONS; USE WRITTEN DIMENSIONS. WHERE NO DIMENSION IS PROVIDED, CONSULT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- I. ALL WORK AND MATERIALS NOT NOTED AS EXISTING (E) SHALL BE ASSUMED TO BE NEW (N) CONSTRUCTION.
- J. IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR CALLED FOR ON THE DRAWINGS OR SPECIFICATIONS. THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE CALLED FOR OR SHOWN.
- K. REQUIRED WORK SHALL INCLUDE, BUT IS NOT NECESSARILY LIMITED TO, WORK CALLED FOR BY NOTES ON BUILDING FLOOR PLANS. WHILE THE DRAWINGS INDICATE ITEMS TO BE REMOVED, REPLACED OR REWORKED, THEY MAY NOT NECESSARILY INDICATE ALL ASPECTS OF WORK REQUIRED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH AND INSTALL ALL WORK NECESSARY TO COMPLETE AND FINISH ALL AREAS IN AND AROUND SUCH ITEMS.
- L. THE CONTRACTOR SHALL PROVIDE APPROPRIATE BARRIERS BETWEEN THE CONSTRUCTION AREA AND THE REMAINDER OF THE SIDE OR BUILDING, AND SHALL COMPLY WITH CALIFORNIA BUILDING CODE (CBC) SECTION 3303 - PROTECTION OF PEDESTRIANS DURING CONSTRUCTION OR DEMOLITION. IN ADDITION, THE CONTRACTOR SHALL PROVIDE ANY OTHER CONSTRUCTION FENCING, BARRICADES, WARNING SIGNS AND LIGHTS, AND SHALL EXERCISE ALL SAFETY MEASURES NECESSARY TO PROTECT AND RENDER THE PREMISES SAFE TO ALL PERSONS.
- M. THE SCOPE OF WORK INCLUDES CLEANUP NECESSARY TO LEAVE THE BUILDING AND CONSTRUCTION AREA IN A NEAT AND USABLE CONDITION.

2 DESIGN BASIS

THE DESIGN IS BASED ON THE CALIFORNIA BUILDING CODE (2016). THE FOLLOWING DESIGN FORCES ARE INCLUDED:

WIND: 110 MPH, EXPOSURE C

SEISMIC: SEISMIC OCCUPANCY CATEGORY II COORDINATES: N38.234491, W122.121517 $S_{DS} = 1.401$ 0.742

> NON-STRUCTURAL COMPONENT BUILDING SIGN & BILLBOARD SUPPORT WITH CANTILEVER COLUMN FRAME

 $F_{p} = (1.0 \, S_{DS} \, W_{p} \, I)/(R) = 0.47 \, W_{p}$

R = 3.0I = 1.0

SPECIAL INSPECTIONS

THE SPECIAL INSPECTION REQUIREMENTS OF CBC CHAPTER APPLY TO THE ITEMS LISTED BELOW. SEE PROJECTS DSA FORM 103 FOR DETAIL REQUIREMENTS.

- SOIL
- C.I.P. CONCRETE
- REINFORCING STEEL STRUCTURAL STEEL
- WELDING ANCHOR BOLTS

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



ARCHITECT CA ARCHITECTS 475 Gate Five Road, Suite 107 Sausalito, CA 94965 T 415.331.7655 F 415.331.7656

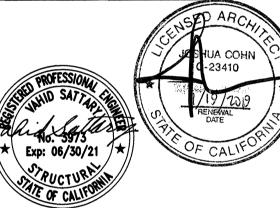


PROJECT:

Baseball and Softball Scoreboards Replacement Project

CONSULTANT TEAM:

SATTARY STRUCTURAL ENGINEERING 5517 GEARY BLVD., Ste201 SAN FRANCISCO, CA 94121 PH:(415) 422-0456 FAX:(415) 422-0457 EMAIL: vahid@sattary.com STAMP



SHEET LEGEND:

ISSUE	REVISIO	ON:
NO:	DATE:	DESCRIPTION:
_1	4/24/19	ISSUE FOR REVIEW
2	5/30/19	ISSUE FOR PERMIT

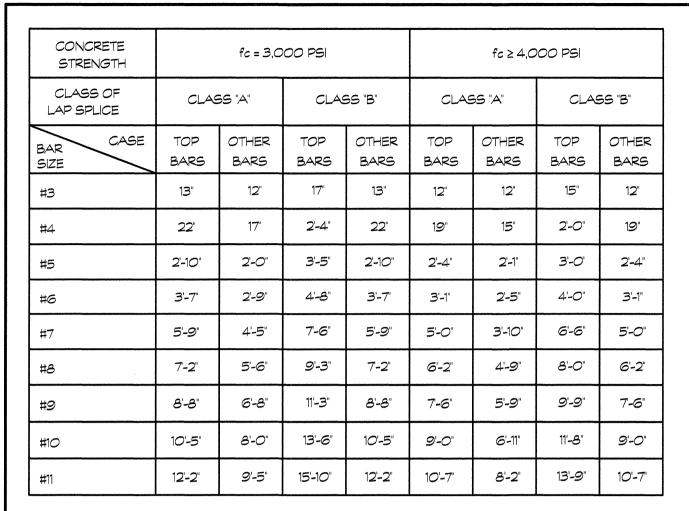
-		
KEY PI	L _AN:	

GENERAL NOTES

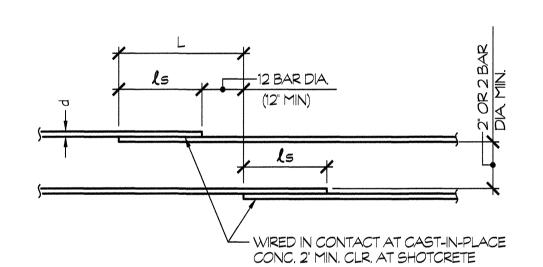
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 117679 DATE 6/4/9

11/17/2018

PERMIT APPLICATION NO.:



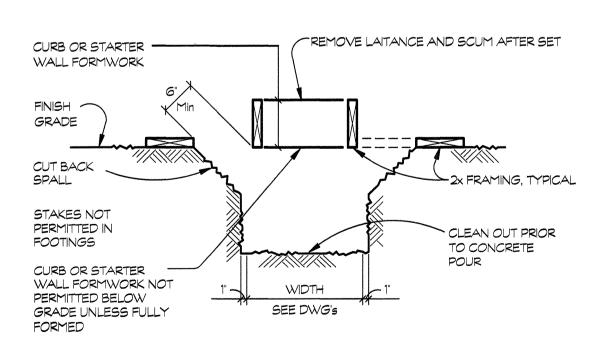
- 1. THE ABOVE LENGTHS CONFIRM TO ACI 318 FOR CASE 1.
- 2. USE CLASS "B" LENGTHS FOR ALL SPLICES, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE ON DRAWINGS.
- 3. USE CLASS "A" LENGTHS FOR BAR EMBEDMENT.
- 4. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
- 5. WHERE 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. WHERE 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 ADQUATE 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.



TYPICAL REINFORCING BAR LAP SPLICES & EMBEDMENT LENGTHS

NO SCALE

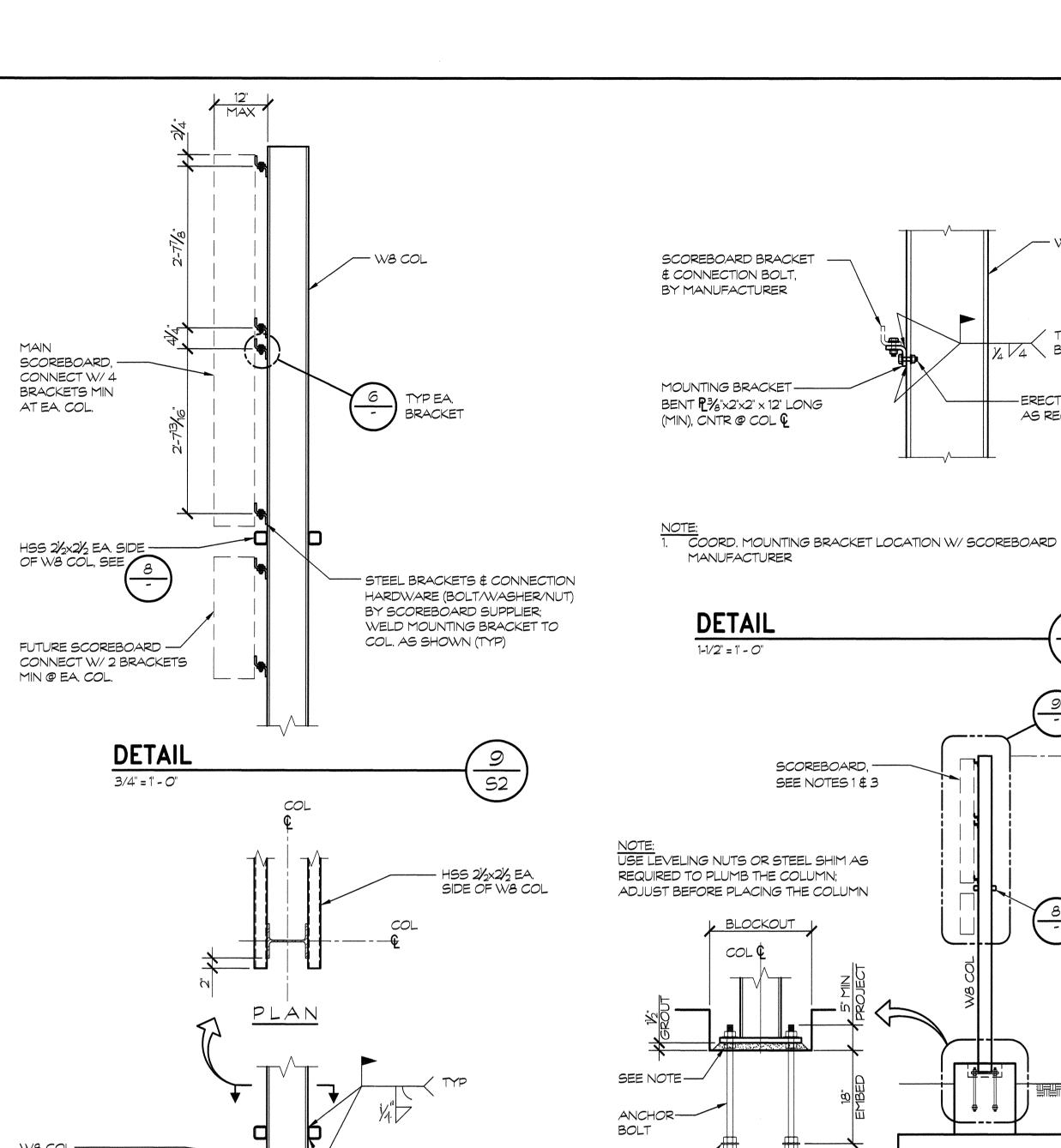
NO SCALE

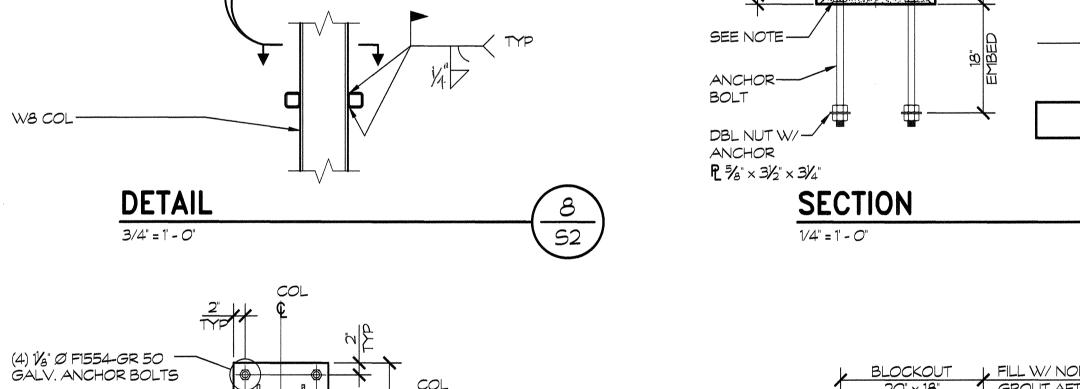


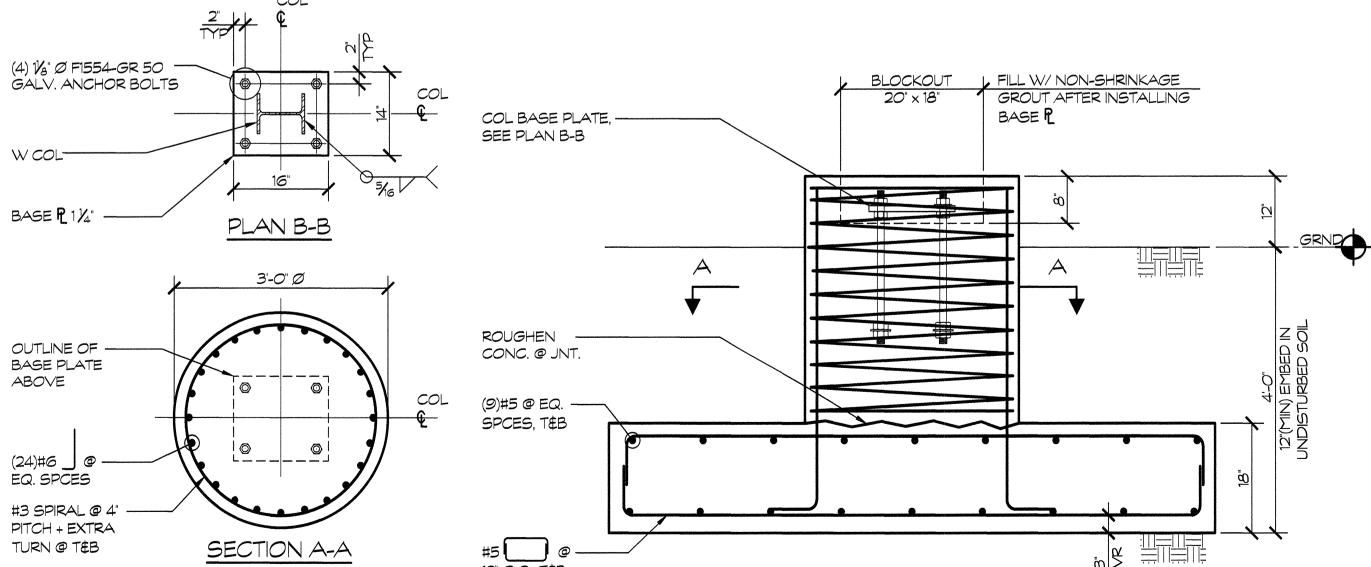
TYPICAL FOOTING FORMWORK DETAIL



52







DETAIL - CONCRETE FOOTING AND PEDESTAL

3/4" = 1' - 0"

20'-0" 10'-0" COL 4 COLQ - CONC. PEDESTAL, AT COL. BASE, TYP

S2

FOOTING PLAN

1/4" = 1' - 0"

NOTES:

1/4 V4 BRACKET

AS REQ'D.

ERECTION BOLT,

S2

5 52

52

S.A.D. &

BOARD

FTG. PAD -

SCOREBOARD, -

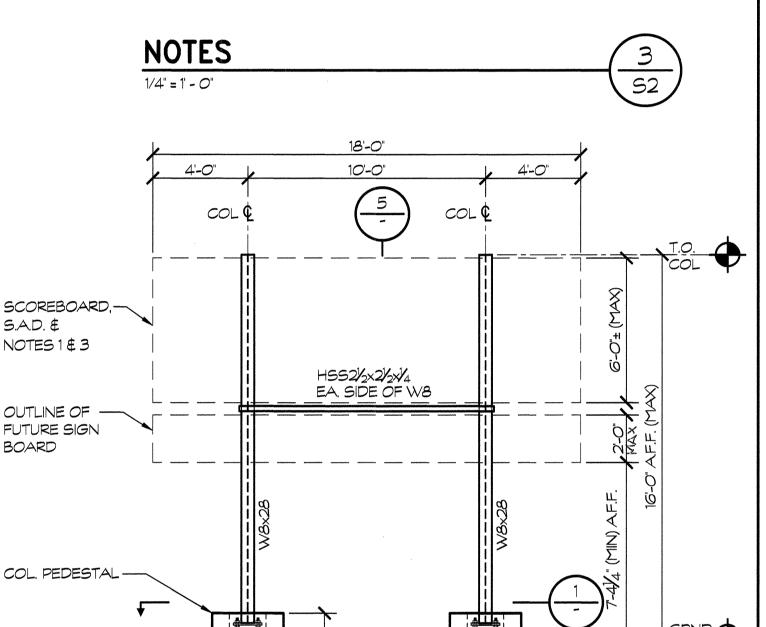
SEE NOTES 1 & 3

- THE SUPPORT FRAME DESIGN IS BASED ON THE SPECIFICATIONS FOR SCOREBOARD MODEL 1608 AS SUPPLIED BY NEVCO, INC. GREENVILLE, IL. THE FUTURE SIGN BOARD IS BASED ON MODEL PCD-18 FROM THE SAME SUPPLIER. SUBSTITUTION WHERE REQUESTED BY CONTRACTOR SHALL BE REVIEWED & ACCEPTED BY PROJECT ARCHITECT AND SHALL BE SUBJECT TO THE FOLLOWING LIMITATIONS:
 - A. MAX. WIDTH/LENGTH DIM'S SHALL NOT EXCEED THOSE SHOWN ON THESE DRWG'S.
 - B. TOTAL SCOREBOARD & SIGN AREA SHALL NOT EXCEED 144 SQ. FT. C. MAX. WEIGHT SHALL NOT EXCEED

500 LBS FOR TOP SCOREBOARD AND 250 LBS FOR BOTTOM SIGN BOARD.

- D. SCOREBOARD SUPPLIER SHALL PROVIDE CONNECTIONS TO SUPPORT POST SIMILAR TO THOSE SHOWN ON THESE DRWG'S.
- E. EXCEEDING THESE LIMITATIONS WILL REQUIRE REDESIGNING THE SUPPORT FRAME AND/OR FOOTING AND MAY BE SUBJECT TO DSA REVIEW.
- 2. REFER TO ARCH. DRWG. FOR SCOREBOARD LOCATION, FINISHES & OTHER INFO. NOT SHOWN.
- 3. COORDINATE THE LOCATION OF SCOREBOARD ATTACHMENT TO COLUMNS & CONNECTION HARDWARE WITH THE SCOREBOARD SUPPLIER.

4. REFER TO OTHER DISCIPLINE DRWGS. FOR ELEC. & MECH. SYSTEMS NOT SHOWN.



SCOREBOARD FRAME ELEVATION 2 52

PROJECT: Baseball and Softball Scoreboards Replacement Project CONSULTANT TEAM: SATTARY STRUCTURAL ENGINEERING 5517 GEARY BLVD., Ste201 SAN FRANCISCO, CA 94121 PH:(415) 422-0456 FAX:(415) 422-0457

EMAIL: vahid@sattary.com

STAMP

SOLANO COMMUNITY COLLEGE

DISTRICT

400 Suisun Valley Rd,

Fairfield, CA 94534

SOLANC

ARCHITECT:

COMMUNITY COLLEGE

CA ARCHITECTS

T 415.331.7655

F 415.331.7656

Sausalito, CA 94965

475 Gate Five Road, Suite 107

SHEET LEGEND:

ISSUE	/REVISIO	DN.
NO:	DATE:	DESCRIPTION:
_1	4/24/19	ISSUE FOR REVIEW
2	5/30/19	ISSUE FOR PERMIT

KEY PI	LAN:	

FRAME ELEVATION AND DETAILS IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 02 117679

SCALE:	
DATE:	VS
PROJECT NO:	18-03
PERMIT APPLICATION NO.:	

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.

- 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.
- 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.
- 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
- 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"
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 12. CONTRACTOR TO BE RESPONSIBLE FOR ALL ELECTRICAL GROUNDING AND BRACING REQUIREMENTS FOR EQUIPMENT.
- 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.
- 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.
- 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.

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

GENERAL NOTES

- 17. ELECTRICAL CONTRACTOR SHALL SEE THAT ALL CONDUIT, METALLIC RACEWAYS DO NOT MAKE CONTACT WITH PLUMBING LINES AND MECHANICAL DUCTS.
- 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.
- 19. ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED ON DRAWINGS, AND LISTED BY UNDERWRITERS LABORATORIES.
- 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.
- 21. ALL WIRES AND CABLES SHALL BE INSTALLED IN ELECTRICAL METALLIC CONDUIT OR SURFACE METAL RACEWAY, UNLESS OTHERWISE NOTED.
- 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.
- 23. ALL BRANCH CIRCUITS SHOWN ON DRAWING ARE NEW. PANELBOARD CIRCUIT DIRECTORY SHALL BE LABELED (TYPEWRITTEN) AS PER PANEL SCHEDULE.
- 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.
- 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.
- 26. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR MODIFICATION TO FXISTING WIRING IN PANELBOARD TO SUIT NEW CIRCUITRY.
- 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.
- 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.
- 29. SUBMITTALS: CATALOG CUTS SHALL BE SUBMITTED FOR ALL MATERIALS AND EQUIPMENT. SUBMIT MINIMUM 3 COPIES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 30. ELECTRICAL CONTRACTOR SHALL FURNISH AS-BUILT DRAWINGS TO THE ARCHITECT ON COMPLETION OF THE JOB.
- 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.
- 32. ALL RECEPTACLE, LIGHT SWITCH, DISCONNECT SWITCH SHALL BE LABELED WITH CIRCUIT NUMBER AND PANEL NAME. LABEL SHALL BE WHITE BACKGROUND WITH BLACK LETTERING
- 33. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL COMPLETE/SIGNED CALIFORNIA ENERGY COMMISSION ACCEPTANCE FORMS "CEC-NRCA" AND INSTALLATION FORMS "CEC-NRCI" ASSOCIATED WITH ALL LIGHTNG AND POWER DESIGN IN THESE DESIGN DRAWINGS. AND SHALL INCLUDE ALL FEE ASSOCIATED WITH THE COMPLETION OF THESE FORMS IN THE BID.

ABOVE COUNTER

AFF ABOVE FINISHED FLOOR

ABBREVIATIONS

- TEL **TELEPHONE**
- CONDUIT
- TYP TYPICAL C.O. CONDUIT ONLY
- U.O.N. UNLESS OTHERWISE NOTED
- CIRCUIT BREAKER
- CKT CIRCUIT DRAWING
- ELEC
- ELECTRICAL ELR END OF LINE REGISTER
- EM EMERGENCY POWERED
- GARBAGE DISPOSAL GB
- GROUND FAULT INTERRUPTER
- I.G. ISOLATED GROUND
- LIGHTING CONTROL PANEL. N.I.C. NOT IN CONTRACT
- OWNER FURNISH, CONTRACTOR INSTALL
- PNL **PANELBOARD**
- REF REFRIGERATOR
- SEE ARCHITECTURAL DRAWINGS
- SEE MECHANICAL DRAWINGS
- TBD TO BE DETERMINED
- WP WEATHER PROOF
- RELOCATED
- NEW
- EXISTING TO REMAIN, U.O.N.
- DEMO AND CAPPED AT NEAREST J-BOX. U.O.N.

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.

- ROOM / AREA DAYLIGHT SENSOR EATON, WAVELINX - TMSWPD1
- ROOM / AREA LIGHTING EMERGENCY POWER CONTROL RELAY EATON, WAVELINX - CEPC-2-D
 - LIGHTING TYPE / TAG
- PROGRAMMABLE DIMMING SWITCH/WALLSTATION AT 48" AFF EATON, WAVELINX - W4S-RL-S4-W

DRAWING INDEX

GENERAL NOTES, ABBREVIATIONS AND LEGEND SCCD SITE ELECTRICAL PLAN

LEGEND

BUILDING STANDARD QUAD / DUPLEX RECEPTACLE AT 18" AFF U.O.N LEVITON T5825-W, 20A, 125V

- SPLIT-WIRED DUPLEX RECEPTACLE
- 208V RECEPTACLE
- GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE AT 18" AFF.
- RECEPTACLE ON DEDICATED CIRCUIT AT 18" AFF U.O.N.
 - CEILING MOUNTED RECEPTACLE.
- FLOOR MOUNTED RECEPTACLE.
- LIGHT SWITCH AND SWITCH LEG IDENTIFICATION AT 48"AFF
 - BUILDING STANDARD HORSEPOWER RATED SWITCH. LEVITON 1221-2W, 20A, 120/277V AT 48" AFF
- DATA / VOICE OUTLET BOX AT 18" AFF.
- FLOOR MOUNTED DATA / VOICE OUTLET BOX
 - LIGHTING CONTROL PANEL

MOUNTED JUNCTION BOX.

- SURFACE / FLUSH MTD. PANELBOARD.
- WALL MOUNTED / CEILING
- EM 🙀 **CEILING MOUNTED EXIT LIGHT**
- EXIT EM LOW LEVEL WALL MOUNTED EXIT LIGHT

TELEPHONE CABINET

- EQ **EQUIPMENT TAG**

X

- SHEET NOTE TAG.
- **ENERGEBCY POWER OFF BUTTON**
- WITH COVER

EMON DMON WATT METER

- ROOM / AREA LIGHTING CONTROLLER EATON, WAVELINX - WAC-POE
- AREA LIGHTING OCCUPANCY SENSOR EATON, WAVELINX - CWPD-1500
- BACNET INTERFACE INSIGHT MANAGER EATON, WAVELINX - ELS-IMVRT1
- BUILDING STANDARD POE NETWORK SWITCH. NETWORK 10-PORTS MINIMAL. NETGEAR, CISCO OR EQUAL.

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



ARCHITECT: CA ARCHITECTS 475 Gate Five Road, Suite 107 Sausalito, CA 94965 T 415.331.7655 F 415.331.7656



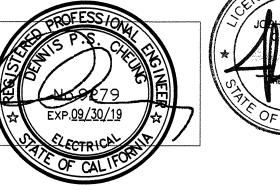
PROJECT:

Baseball and Softball Scoreboards Replacement Project

CONSULTANT TEAM:



STAMP



SHEET LEGEND:

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

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC 02 117679

KEY PLAN:

NO SCALE PROJECT NO:
PERMIT APPLICATION NO.:

GENERAL NOTES. ABBREV. & LEGEND

- NEW SOFTBALL FIELD SCOREBOARD - 2X 2 INCH CONDUIT FOR POWER AND SOFTBALL FIELD SOLANO COLLEGE - NEW BASEBALL FIELD SCOREBOARD - BASEBALL FIELD 2X 2 INCH CONDUIT FOR POWER AND DATA

SCCD SITE ELECTRICAL PLAN

SHEET NOTES:

- FOOTBALL FIELD

SCALE: N.T.S.

- 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.
- 6C TO PROVIDE BROWNED RODS/CONDUCTORS/BONDING AS REO'D FOR EA. SCOKEBOARD PER CEC 2016

NEW SCOREBOARD AT BASEBALL AND SOFTBALL FIELD 2x 20AMP — 1P DISCON. SWITCH IN W.P. ENCLOSURE ELECT BOX ELECT BOX FOR DATA 2 INCH CONDUIT FOR POWER 2X 2 INCH CONDUIT. FOR POWER AND DATA, BACK TO (E) 2 INCH CONDUIT FOR DATA WIRES

SCOREBOARD ELECTRICAL ELEV. PLAN

TYPICAL FOR 2 SCALE: N.T.S.

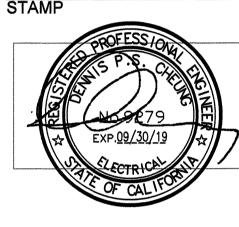
OWNER: SOLANO COMMUNITY COLLEGE 400 Suisun Valley Rd, Fairfield, CA 94534



ARCHITECT: CA ARCHITECTS 475 Gate Five Road, Suite 107 Sausalito, CA 94965 T 415.331.7655 F 415.331.7656

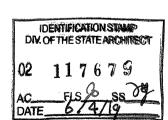


Baseball and Softball Scoreboards Replacement Project



SHEET LEGEND:

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



SCCD SITE ELECTRICAL PLAN

E1.00