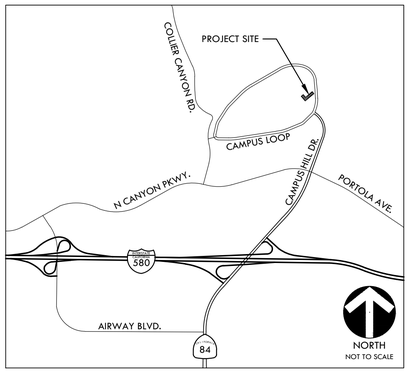
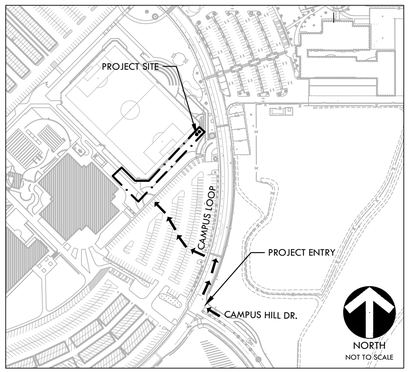
PROJECT MAP



VICINITY MAP



SITE MAP

CLIMATE ZONE OF SITE

USDA 9B / SUNSET 14

APPLICABLE CODES

1. 2025 CBC CHAPTER 35: PROVIDE ALL THE APPLICABLE/ADOPTED STANDARDS. WHERE A PARTICULAR STANDARD IS REFERENCED IN THE CODE BUT DOES NOT APPEAR AS AN ADOPTED STANDARD IT MAY STILL BE USED. APPLY ONLY THE PORTION OF THE STANDARD THAT IS APPLICABLE TO THE CODE SECTION WHERE THE STANDARD IS REFERENCED, NOT THE ENTIRE STANDARD.

   2025 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
   2025 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
   (2024 INTERNATIONAL BUILDING CODE VOLUMES 1-2)
   2025 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
   (2023 NATIONAL ELECTRICAL CODE)
   2025 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24 C.C.R.
   (2024 UNIFORM MECHANICAL CODE)
   2025 CALIFORNIA PLUMBING CODE (CDC), PART 5, TITLE 24 C.C.R.
   (2024 UNIFORM PLUMBING CODE)
   2025 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
   2025 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
   (2024 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS)
   2025 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.
   (2024 INTERNATIONAL EXISTING BUILDING CODE)
   2025 CALIFORNIA "GREEN" BUILDING REQUIREMENTS OR CAL GREEN, PART 11, TITLE 24 C.C.R.
   2025 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
   2025 TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

   LIST OF FEDERAL CODES AND STANDARDS (IF APPLICABLE)
   AMERICANS WITH DISABILITIES ACT (ADA), TITLE II OR TITLE III
   FOR TITLE II: UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) — 28 CFR 35.151(C)
   OR ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 35)
   FOR TITLE III: ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36) — 28 CFR 36.406
   2010 AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN

   NOTE: TITLE II APPLIES TO PROJECTS FUNDED AND/OR USED BY STATE AND LOCAL GOVERNMENT SERVICES. TITLE III COVERS PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES. DEPENDING ON THE USE AND FUNDING, BOTH TITLE MAY APPLY TO THE PROJECT.

NFPA 13	AUTOMATIC SPRINKLER SYSTEMS	2025 EDITION
NFPA 14	STANDPIPE SYSTEMS	2024 EDITION
NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEMS	2024 EDITION
NFPA 17A	WET CHEMICAL EXTINGUISHING SYSTEMS	2024 EDITION
NFPA 20	STATIONARY FIRE PUMPS	2025 EDITION
NFPA 24	PRIVATE FIRE SERVICE MAINS	2025 EDITION
NFPA 72	NATIONAL FIRE ALARM AND SIGNALING CODE (CALIFORNIA AMENDED) (NOTE SEE UL STANDARD 1971 FOR "VISUAL DEVICES")	2025 EDITION
NFPA 253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS	2023 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2025 EDITION
ASME 17.1	ELEVATOR STANDARD	2022 EDITION

   REFERENCE CODE SECTIONS FOR APPLICABLE STANDARDS - 2022 CALIFORNIA BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAPTER 35

   ADA STANDARD FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36)

2. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DSA BEFORE PROCEEDING WITH THE WORK.

3. ALL EXISTING FIRE EXTINGUISHING SYSTEMS ARE IN COMPLIANCE WITH UL 300, CBC 904.11, CFC 904.11.

4. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SITE SAFETY PLAN.

CONSTRUCTION DRAWINGS FOR

Las Positas College Athletic Outdoor Courts - Soccer Scoreboard Project

Application No.: 01-123035 File No.: 1-C2

3000 Campus Hill Drive

Livermore, CA 94551

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

PREPARED BY VERDE DESIGN, INC. PROJECT NO. 2501500

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

FBA Engineering
Consulting Electrical Engineers
150 Paularino Avenue Suite A120
Costa Mesa, CA 92626
949.852.9995 • 949.852.1657 (fax)
fbaengr.com
FBA Job Number: 1175.010

AKH
Structural Engineers, Inc
275 Tennant Avenue, Ste. 204 ph: 408.978.1970
Morgan Hill, California 95037 web: AKHSE.com

REGISTERED PROFESSIONAL ENGINEER — DEVIN CONWAY — No. C-56494 — Signature — EXPIRATION DATE: June 30, 2027 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — STEPHEN R. ZAJICEK — No. E 10372 — Exp. 09-30-26 — ELECTRICAL — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — TIM D. HYDE — No. S3260 — EXP. 3/31/27 — STRUCTURAL — STATE OF CALIFORNIA

SCOPE OF WORK

PROJECT SCOPE OF WORK TO INCLUDE, BUT NOT LIMITED TO THE FOLLOWING: INSTALLATION OF SCOREBAORD PER P.C. #04-122194

GENERAL NOTES

1. PRIOR TO BIDDING, THE GENERAL CONTRACTOR SHALL VISIT & INSPECT THE SITE & FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AFFECTING THE NEW WORK. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN OR ASSERT THAT THERE IS ANY MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE. CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CONDITIONS, REQUIRING WORK, WHICH ARE NOT COVERED IN THE CONTRACT DOCUMENTS.
2. NO CONSTRUCTION SHALL COMMENCE WITHOUT THE OFFICIAL NOTICE TO PROCEED FROM THE OWNER.
3. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE ROUTING LOCATIONS AS BEST DETERMINED FROM EXISTING DRAWINGS AND THE OWNER, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL OF THE EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES THAT MAY BE AFFECTED BY NEW FACILITIES IN THIS CONTRACT. VERIFY ACTUAL LOCATION AND DEPTH OF UTILITIES, AND REPORT POTENTIAL CONFLICTS TO THE OWNER PRIOR TO EXCAVATING FOR NEW FACILITIES.
4. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT ALL EXISTING UTILITIES, WHETHER SHOWN OR NOT, IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES CAUSED BY ITS OPERATIONS.
5. THE CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS WITHIN SITE IMPROVEMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THEIR ORIGINAL CONDITION OR BETTER AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
6. DIMENSIONS AND LOCATIONS OF EXISTING FACILITIES ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY CONTRACTOR. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER.
7. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA FIRE CODE AND ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES, AS WELL AS ADAPTED STANDARDS.
8. ALL NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO, THE WRITTEN SPECIFICATIONS AND DETAILS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
9. THIS DRAWING SET SHALL BE USED IN CONJUNCTION WITH THE CSI FORMAT SPECIFICATIONS PUBLISHED IN BOOK FORM. COMBINED, THEY ARE HEREIN REFERRED TO AS THE "CONTRACT DOCUMENTS".
10. DIMENSIONS ON WORKING DRAWINGS TAKE PRECEDENCE OVER MEASURED ELEMENTS. CONTRACTOR SHALL NOT SCALE DRAWINGS.
11. ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.
12. CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL AND KEEP MUD AND DEBRIS OFF THE PUBLIC RIGHT-OF-WAY AT ALL TIMES.
13. ALL TRENCHES AND EXCAVATIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH SHORING DESIGN AND INSTALLATION.
14. ANY ALTERATIONS OF EXISTING FACILITIES TO ACCOMMODATE THE INSTALLATION OF NEW WORK SHALL BE REVIEWED BY THE OWNER PRIOR TO COMMENCING WORK.
15. CONTRACTOR SHALL COORDINATE ALL WORK TO AVOID DISTURBING STUDENTS OR TEACHERS DURING SCHOOL HOURS. ANY DISRUPTION OF THE UTILITIES MUST BE COORDINATED AND APPROVED BY THE OWNER AND INSPECTOR OF RECORD PRIOR TO COMMENCING WORK.
16. ALL TEMPORARY WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
17. THE PLANS AND SPECIFICATIONS DO NOT UNDERTAKE TO SHOW OR LIST EVERY ITEM TO BE PROVIDED, BUT RATHER TO DEFINE THE REQUIREMENTS FOR A FULL AND WORKING SYSTEM FROM THE STANDPOINT OF THE END USER. FOR THIS REASON, WHEN AN ITEM NOT SHOWN OR LISTED IS CLEARLY NECESSARY FOR PROPER CONTROL/OPERATION OF EQUIPMENT WHICH IS SHOWN OR LISTED, THE CONTRACTOR SHALL PROVIDE AN ITEM WHICH WILL ALLOW THE SYSTEM TO FUNCTION PROPERLY AT NO INCREASE IN PRICE.
18. ALL CONTRACTORS SHALL REMOVE TRASH AND DEBRIS STEMMING FROM THEIR WORK ON A DAILY BASIS. PROJECT SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION.
19. THE DETAILS REFLECT THE DESIGN INTENT FOR TYPICAL CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND SHALL INCLUDE, IN HIS SCOPE, THE COST FOR COMPLETE FINISHED INSTALLATIONS, INCLUDING ANOMALIES, OF ALL TRADES.
20. NO WORK SHALL COMMENCE WITH UNAPPROVED MATERIALS. ANY WORK DONE WITH UNAPPROVED MATERIALS AND EQUIPMENT IS AT THE CONTRACTOR'S RISK AND IS SUBJECT TO REJECTION AND REPLACEMENT. SEE SPECIFICATIONS FOR SUBMITTAL AND SUBSTITUTION REQUIREMENTS.
21. CONSTRUCTION MATERIALS STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED SO AS TO PREVENT DAMAGE OR DETERIORATION UNTIL USED. FAILURE IN THIS REGARD MAY BE CAUSE FOR REJECTION OF MATERIAL AND/OR WORK.
22. ALL EQUIPMENT SHALL BE FABRICATED FROM FIELD VERIFIED DIMENSIONS AND APPROVED SHOP DRAWINGS. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT.
23. CONTRACTOR SHALL PERFORM THEIR CONSTRUCTION AND OPERATIONS IN A MANNER WHICH WILL NOT ALLOW HARMFUL POLLUTANTS TO ENTER THE STORM DRAIN SYSTEM. TO ENSURE COMPLIANCE, THE CONTRACTOR SHALL IMPLEMENT THE APPROPRIATE BEST MANAGEMENT PRACTICE (BMP) AS OUTLINED IN THE BROCHURES ENTITLED "BEST MANAGEMENT PRACTICE FOR THE CONSTRUCTION INDUSTRY" ISSUED BY THE CALIFORNIA STORM WATER QUALITY ASSOCIATION, NONPOINT SOURCE POLLUTION CONTROL PROGRAM, TO SUIT THE CONSTRUCTION SITE AND JOB CONDITION. THE CONTRACTOR SHALL PRESENT THEIR PROPOSED BMP AT THE PRECONSTRUCTION MEETING FOR DISCUSSION AND APPROVAL.
24. CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION FENCING PER CONTRACT DOCUMENTS TO SERVE LIMIT OF WORK AREAS. FENCING MAY BE ADJUSTED DURING CONSTRUCTION BASED ON CONSTRUCTION SEQUENCE OR THE OWNER'S DIRECTION.
25. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT IN THE STREET RIGHT-OF-WAY SHALL NOT BE PERMITTED.
26. FIRE SAFTEY DURING CONSTRUCTION & DEMOLITION WILL BE ENFORCED IN ACCORDANCE WITH CHAPTER 33 OF THE CBC & CFC, AND THE WRITTEN SITE FIRE SAFETY PLAN.
27. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
28. A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. A MINIMUM CLASS 3 INSPECTOR IS REQUIRED.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

CONTACT INFORMATION

ORGANIZATION	NAME	PHONE
OWNER		
CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT	ANN KROLL	(510) 514-1369
CONSTRUCTION MANAGER		
6D PMCM	ARI MIRENDA	(925) 399-9745
VANIR	BRAD HUNTER	(925) 819-1569
CIVIL ENGINEER/ LANDSCAPE ARCHITECT		
VERDE DESIGN INC.	DEVIN CONWAY	(408) 850-3420
	JAMIE GARCIA	(408) 850-3425
	RENEE EREZ	(408) 372-0989
ELECTRICAL ENGINEER		
FBA ENGINEERING	STEPHEN R. ZAJICEK	(949) 852-9995
	BILL ZAVRSNICK	(949) 852-9996
STRUCTURAL ENGINEER		
AKH ENGINEERING	TIM HYDE	(408) 978-1970

SHEET INDEX (14 Sheets)

*

STATEMENT OF GENERAL CONFORMANCE

Application No.: 01-123035
File No.: 1-C2

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS, AS IDENTIFIED BY THE ASTERISK, HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS (PLANS) IN THIS STATE. THEY HAVE BEEN EXAMINED BY ME FOR:

1) DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, AND

2) COORDINATION WITH MY DRAWINGS (PLANS) AND SPECIFICATIONS AND ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

PER TITLE 24, PART1, SECTION 4-316(b): THIS STATEMENT OF GENERAL CONFORMANCE SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341 AND 4-344 OF TITLE 24, PART 1.

SIGNATURE OF THE ENGINEER/ARCHITECT
TIM D. HYDE, STRUCTURAL ENGINEER

LICENSE # S3260
EXP. 3/31/2027

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.

DRAWING NAME: Y:\Projects-SC\2025\2501500 - LPC Athletic Facility Improvements\CAD_SCR_C0.0_CVR-DSA.dwg
PLOT DATE: 05-21-26 PLOTTED BY: station84

ATHLETIC OUTDOOR COURTS - SOCCER SCOREBOARD PROJECT

DSA BACKCHECK SUBMITTAL - 05/21/2026

LOCAL FIRE AUTHORITY REVIEW

DSA **810**

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy *PL 09-01: Fire Flow for Buildings*.

PROJECT INFORMATION
School District/Owner: Chabot-Las Positas Community College District
Project Name/School: Las Positas College
Project Address: 3000 Campus Hill Drive, Livermore, CA 94551

FIRE & LIFE SAFETY INFORMATION				
1.	Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data.)*	Yes ☐		No ☑
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☐		No ☑
3.	Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? *(If yes, indicate FHSZ classification below.)*	Yes ☑		No ☐
	Refer to the following website for FHSZ locations: Fire Hazard Severity Zones in State Responsibility Area	Moderate ☑	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☑

DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED			
		Yes	No	N/A	N/R
4.	Emergency vehicle access roadways do not meet CFC requirements.			✓	
4a.	**Acceptable Alternate:** Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5.	**Fire Hydrants:** Number and spacing does not meet CFC requirements.			✓	
5a.	**Acceptable Alternate:** Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	**Fire Hydrants:** Water flow and pressure are less than CFC minimum.			✓	
6a.	**Acceptable Alternate:** The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			✓	
7a.	**Acceptable Alternate:** The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

School District Acceptance of Acceptable Design Alternates

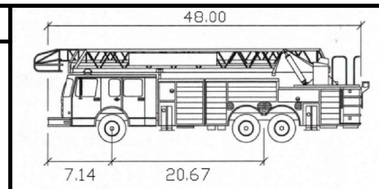
By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name: Livermore Pleasanton Fire Department	
LFA Review Official: TOM TUCKER	
Title: Fire Marshal	Work Phone: 925 454-2330
Work Email: rvaughn@lpfire.org	

LFA Reviewer's Signature: _____ Date: 4/30/26

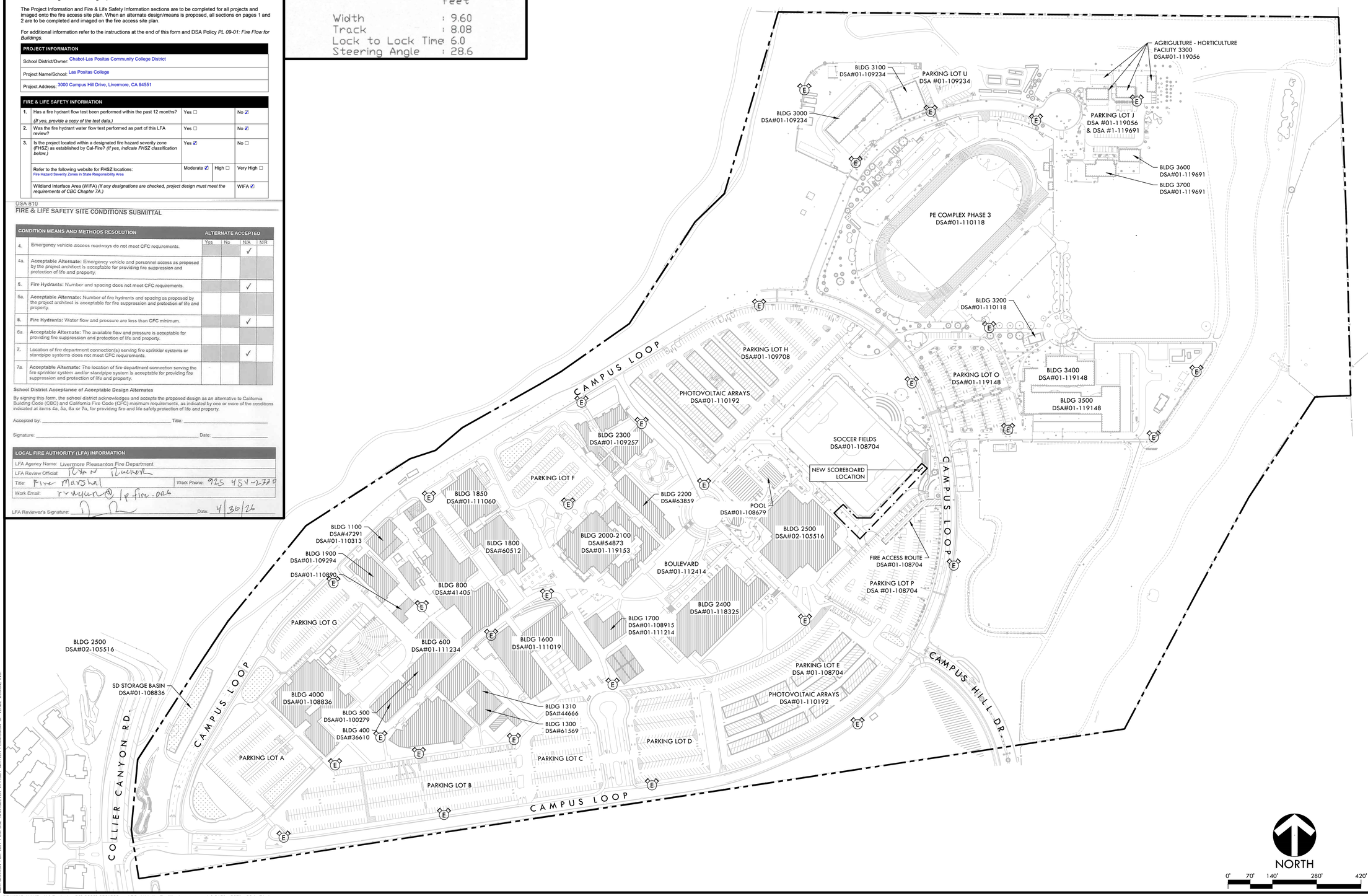


FIRE ACCESS SITE LEGEND

SYM	DESCRIPTION
	PROPERTY LINE
	PROJECT LIMIT OF WORK
E	EXISTING FIRE HYDRANT
	EXISTING 20' WIDE EMERGENCY VEHICLE ACCESS ROUTE - DSA# 01-119148 NOT IMPACTED BY PROPOSED SCOPE OF WORK

FIRE PROTECTION NOTES

1. FIRE APPARATUS ROADWAYS, INCLUDING PUBLIC OR PRIVATE STREETS OR ROADS USED FOR VEHICLE ACCESS SHALL BE INSTALLED AND IN SERVICE PRIOR TO BUILDING CONSTRUCTION, OR TEMPORARY FIRE ACCESS AND WATER PROVIDED DURING CONSTRUCTION PER THE APPROVED FIRE AGENCY'S REQUIREMENTS.
2. FIRE PROTECTION WATER SERVING ALL HYDRANTS SHALL BE PROVIDED AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON SITE.
3. PRIOR TO COMBUSTIBLE MATERIAL ARRIVING ON SITE, CONTACT THE LIVERMORE FIRE DEPARTMENT TO SCHEDULE AN INSPECTION OF ROADWAYS AND FIRE HYDRANTS, PER CFC 2022.



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC: A
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

REGISTERED PROFESSIONAL ENGINEER
DEVIN CONWAY
No. C-56494
Signature
EXPIRATION DATE: June 30, 2027
STATE OF CALIFORNIA

CONSULTANT

SHEET TITLE
FIRE ACCESS PLAN

PROJECT NAME
ATHLETIC OUTDOOR COURTS - SOCCER SCOREBOARD PROJECT

PROJECT ADDRESS
3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

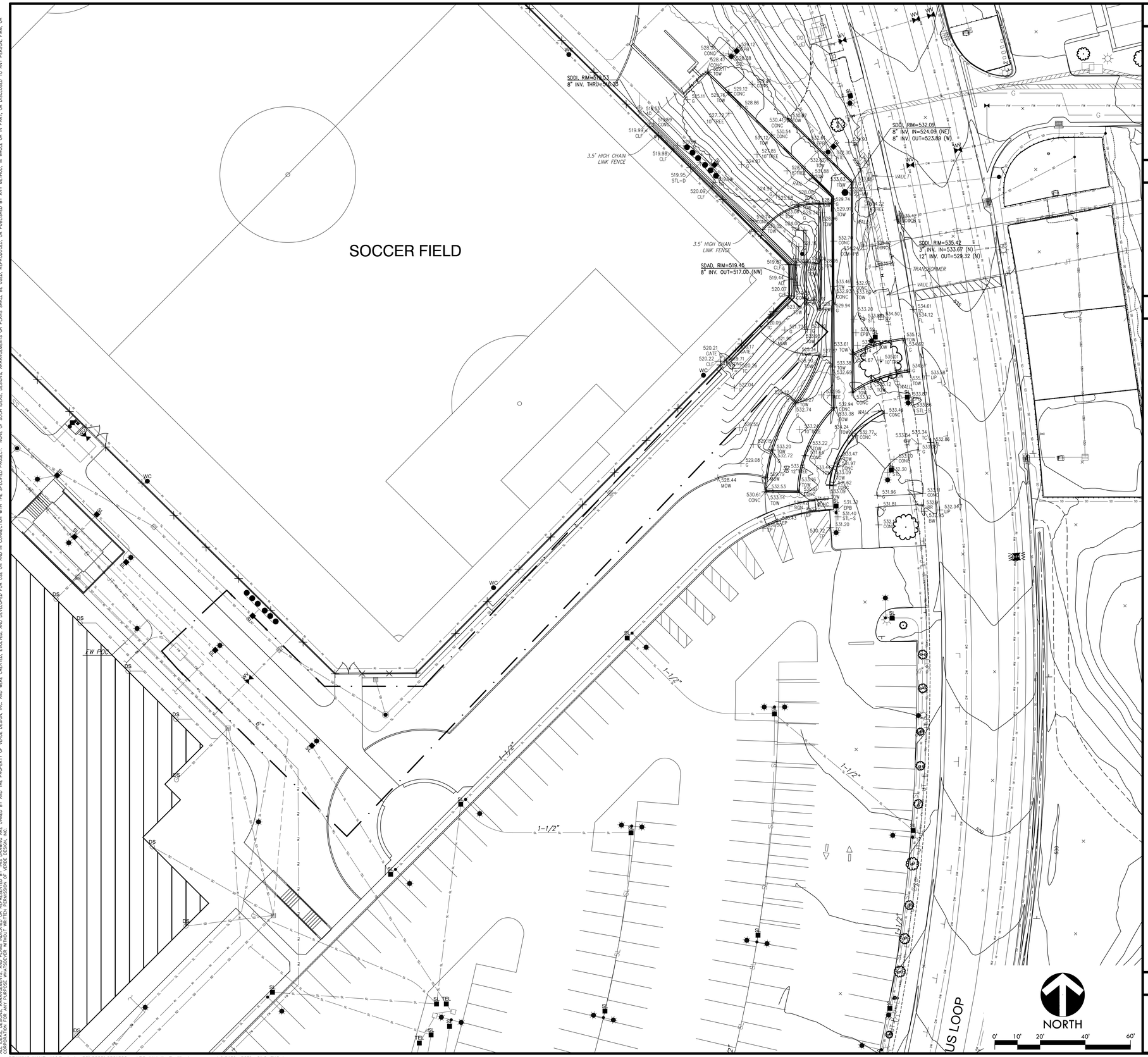
SUBMITTAL	DATE
DSA INITIAL SUBMITTAL	05/05/26
DSA BACKCHECK SUBMITTAL, V2	05/21/26

NO.	REVISIONS	DATE

DRAWN BY	CHECKED BY
RE	JG/DC
DATE ISSUED	SCALE
05/21/2026	1"=140'-0"
PROJ. NO.	
2501500	
SHEET NO.	
C0.1	

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS, OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.

DRAWING NAME: Y:\Projects-SC\2025\2501500 - LPC Athletic Facility Improvements\CAD_SCR_C0.1_FA.dwg
PLOT DATE: 05-20-26 PLOTTED BY: station84



SURVEY NOTES

1. THIS AERIAL TOPOGRAPHIC SURVEY WAS PROVIDED BY SANDIS DATED 09/18/25. CONTACT: BRIAN CANCIMILLA. (TELEPHONE): (510) 590-3416 (ADDRESS): 636 9TH STREET, OAKLAND, CA, 94607. ANY CHANGES OR IMPROVEMENTS MADE TO THE PROPERTY AFTER THESE DATES MAY NOT BE SHOWN ON THIS SURVEY.
2. ALL DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
3. DATES OF FIELD SURVEY: 04/11/2025, 09/08/2025, 09/09/2025.
4. COORDINATES, BEARINGS, AND DISTANCES SHOWN ARE BASED ON AN ASSUMED COORDINATE SYSTEM. SEE SURVEY CONTROL TABLE BELOW FOR PROJECT COORDINATES. THE VERTICAL DATUM FOR THE SURVEY IS BASED ON LAS POSITAS COLLEGE BENCHMARK NO. 22 – 3/4" IRON PIPE WITH PLUG ON THE SOUTH SIDE OF THE LOOP ROAD, APPROX. 1100' FROM THE WEST ENTRY TO THE CAMPUS FROM COLLIER CANYON ROAD.

   ELEVATION = 466.71

UTILITY DISCLAIMER

PARTIAL UTILITY LINE WORK PROPOSED IN THIS DRAWING IS BASED ON AS-BUILT INFORMATION, PLAN SETS, AND SCHEMATICS RECEIVED FROM MAPPING REQUESTS, ONLY. THE LINES ARE SHOWN ARE A REPRESENTATION OF POSSIBLE LOCATIONS OF THE UNDERGROUND UTILITY LINES. NO MARK AND LOCATE EFFORTS WERE MADE OR SURVEY WAS PERFORMED, AND THE LINE WORK IS SCALED AS BEST AS POSSIBLE FROM PLANS, SCHEMATICS, AND ASSESSOR PARCEL LINES. MARK THOMAS IS NOT RESPONSIBLE FOR THE ACCURACIES OF THE UNDERGROUND UTILITY LINES SHOWN WITHIN THIS DRAWING. ALL EFFORTS WERE MADE TO RECTIFY ANY LINEWORK WITH SURFACE VISIBLE UTILITIES AND APPURTENANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING EXISTING UTILITIES PRIOR TO CONSTRUCTION OF ANY UNDERGROUND WORK. THE LOCATIONS OF THE UTILITIES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED PRIOR TO CONSTRUCTION.

EXISTING CONDITIONS LEGEND

AC	– ASPHAULT CONCRETE
AD	– AREA DRAIN
BLDG	– BUILDING
BOLL	– BOLLARD
BW	– BACK OF WALK
CHKSHT	– SURVEY CHECK SHOT
CL	– CENTERLINE
CLUST	– CLUSTER
CNPT	– SURVEY CONTROL POINT
CONC	– CONCRETE
DI	– DRAIN INLET
E	– ELECTRIC
EP	– EDGE OF PAVEMENT
FF	– FINISHED FLOOR
FG	– FINISH GRADE
FL	– FLOW LINE
G	– GROUND
GRATE	– DRAIN INLET GRATE
HCR	– ACCESSIBLE RAMP
IRR	– IRRIGATION BOX
LIP	– LIP OF GUTTER
L.S.	– LOST SIGNAL
L/S	– LANDSCAPING
OH	– BUILDING OVERHANG
PB	– PULL BOX
P	– PAVEMENT ELEVATION
RAIL	– HANDRAIL / GUARDRAIL
RDWD	– REDWOOD
SSCO	– SANITARY SEWER CLEANOUT
STL	– STREET LIGHT
STL-S	– SINGLE-ARM STREET LIGHT
STPB	– STREET LIGHT PULLBOX
SW	– SIDEWALK
TC	– TOP OF CURB
TC@CB	– TOP OF CURB AT CATCH BASIN
TOW	– TOP OF WALL
TRANS	– TRANSFORMER
VLT	– VAULT
WF	– WOOD FENCE
WPB	– WATER VAULT

- COMMUNICATION PULL BOX
- ELECTRIC PULL BOX
- STREET LIGHT PULLBOX
- CABLE TELEVISION PULL BOX
- WATER PULL BOX
- UNKNOWN PULL BOX
- AREA DRAIN
- DRAIN INLET
- CATCH BASIN
- SANITARY SEWER CLEANOUT
- WATER VALVE
- FIRE HYDRANT
- FIRE HYDRANT
- ELECTROLIER ON TOP OF POLE
- ELECTROLIER WITH MAST ARM
- SIGN
- BOLLARD
- GAS VALVE

- BUILDING FACE
- BUILDING FACE W/ OVERHANG
- EDGE OF PAVEMENT
- CURB LINE
- CURB & GUTTER LINE
- WALL, HEIGHT AND TYPE AS INDICATED
- 1235 / 1234 CONTOURS
- ACCESSIBLE RAMP GRADE BREAK/EDGE LINE
- STRIPE PAINTED
- FENCE LINE, TYPE / HEIGHT AS INDICATED

- UNDERGROUND COMMUNICATION
- UNDERGROUND ELECTRIC
- UNDERGROUND GAS
- UNDERGROUND RECYCLED WATER LINE
- UNDERGROUND STORM DRAIN
- UNDERGROUND SEWER
- UNDERGROUND UNKNOWN (GPR)
- UNDERGROUND WATER

SURVEY CONTROL TABLE

Point #	Elevation	Northing	Easting	Description
1	544.06	13183.83	13290.24	CUT X
11	540.61	13065.29	12784.65	MAG NAIL
12	513.15	13136.83	12012.78	3/4" IRON PIPE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

REGISTERED PROFESSIONAL ENGINEER
DEVIN CONWAY
No. C-56494
Signature
EXPIRATION DATE: June 30, 2027
STATE OF CALIFORNIA

CONSULTANT

SHEET TITLE
EXISTING CONDITIONS SURVEY PLAN

PROJECT NAME
ATHLETIC OUTDOOR COURTS - SOCCER SCOREBOARD PROJECT

PROJECT ADDRESS
3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

SUBMITTAL	DATE
DSA INITIAL SUBMITTAL	05/05/26
DSA BACKCHECK SUBMITTAL, V2	05/21/26

NO.	REVISIONS	DATE
1		
2		
3		
4		
5		
6		

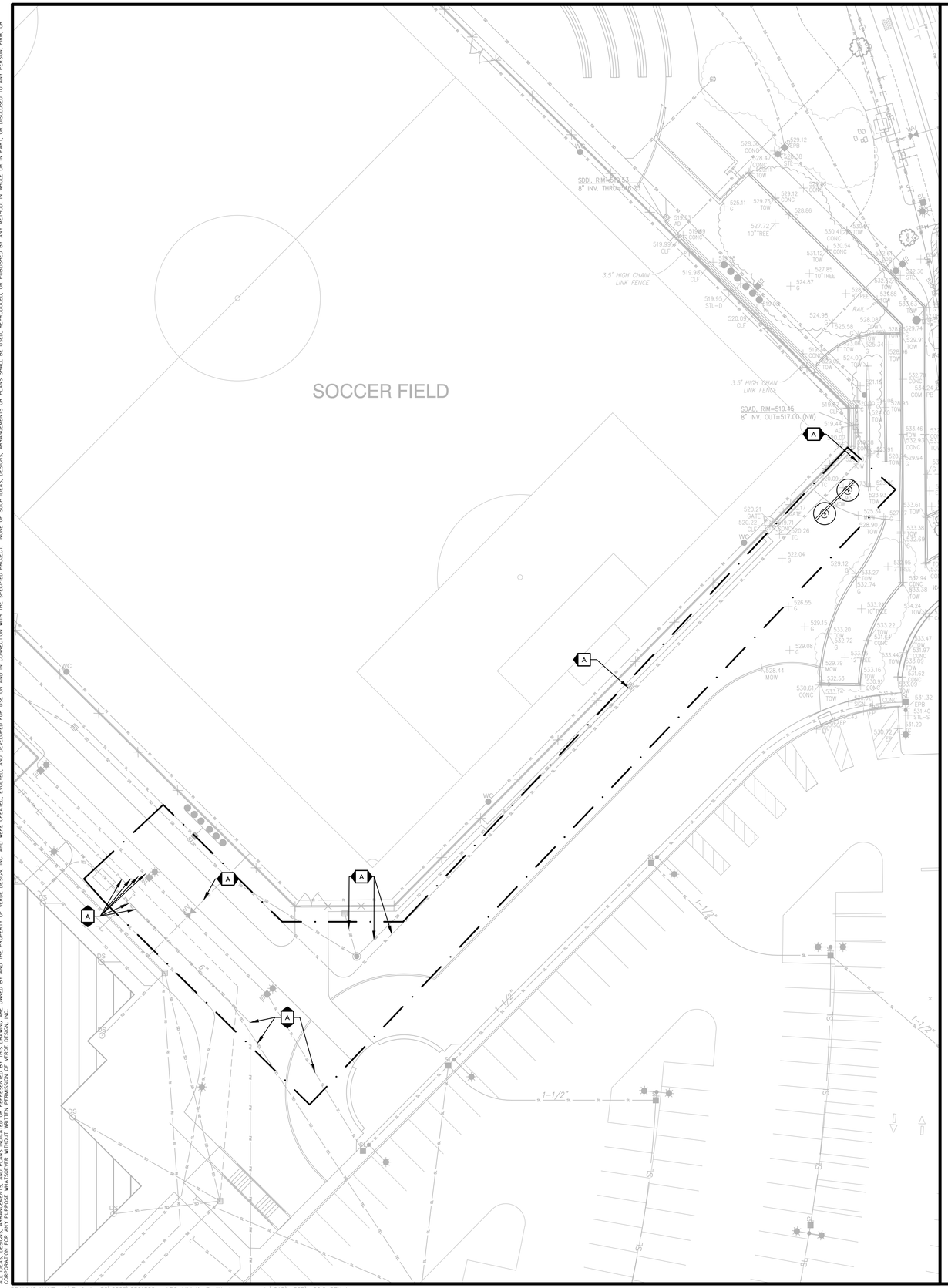
DRAWN BY	CHECKED BY
SANDIS	
DATE ISSUED	SCALE
05/21/2026	1"=20'-0"

PROJ. NO.
2501500

SHEET NO.
C1.1

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.

DRAWING NAME: Y:\Projects-SC\2025\2501500 - LPC Athletic Facility Improvements\CAD_SCR_C1.0_EXC.dwg
PLOT DATE: 05-20-26 PLOTTED BY: station84



DEMOLITION NOTES

1. THE CONTRACTOR SHALL PERFORM ALL CLEARING, DEMOLITION, REMOVAL OF OBSTRUCTIONS AND SITE PREPARATIONS NECESSARY FOR THE PROPER EXECUTION OF ALL WORK CONTAINED IN THE CONTRACT DOCUMENTS.
2. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND PROVIDE THE REQUIRED COORDINATION FOR THEIR TEMPORARY DISCONNECTION, PROTECTION, REMOVAL AND/OR STORAGE AS MAY BE REQUIRED DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH THE OWNER TO DETERMINE WHETHER TEMPORARY SERVICES ARE NECESSARY.
3. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID SUBMITTAL TO DETERMINE THE EXACT EXTENT AND DEPTH OF SITE DEMOLITION REQUIRED AND VERIFY COMPLIANCE WITH DRAWINGS. THE OWNER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.
4. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF USA MARKING OPERATIONS, CONTRACTOR SHALL RECORD ALL UTILITY MARKINGS ON A SEPARATE SET OF DRAWINGS. THIS SET SHALL BE KEPT ON-SITE FOR REFERENCE FOR DURATION OF CONTRACT. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE AND REDIRECT WORK TO AVOID DELAY.
5. ALL EXISTING ITEMS ARE TO REMAIN UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING, AT CONTRACTOR'S EXPENSE, ANY EXISTING ITEM DAMAGED OR DESTROYED BY CONSTRUCTION OPERATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY AND ALL DAMAGES TO ADJACENT PROPERTIES. THE DAMAGED ITEMS SHALL BE RESTORED TO AN "AS-WAS" OR BETTER CONDITION OR REPLACED PER THE DISCRETION OF THE OWNER'S REPRESENTATIVE.
6. PRIOR TO ANY DEMOLITION WORK, CONTRACTOR SHALL INSTALL SELF-SUPPORTING INTERLOCKING CHAIN-LINK TEMPORARY CONSTRUCTION FENCING TO ENCLOSE AND SECURE THE PROJECT AREA LIMIT OF WORK. THE FENCING SHALL CONTAIN PEDESTRIAN AND/OR VEHICULAR ACCESS GATES AS NECESSARY AND SHALL BE MINIMUM 6 FEET HIGH WITH A TOP AND BOTTOM RAIL WITH KNUCKLED TOP AND BOTTOM SELVAGE (NO BARBED WIRE PERMITTED). ALL FENCING SHALL INCLUDE FULL HEIGHT SCREEN SHADE CLOTH COVERING. THE CONSTRUCTION FENCING WORK SHALL BE SUBJECT TO THE DISCRETION OF THE OWNER'S REPRESENTATIVE.
7. PRIOR TO ANY DEMOLITION WORK, CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIAL NOT SCHEDULED FOR REMOVAL BY INSTALLING TEMPORARY 4 FOOT HIGH "BLAZE ORANGE" CONSTRUCTION SAFETY FENCING AT THE DRIPLINE OR PERIMETER. THE FENCING SHALL BE SECURED WITH DRIVEN METAL STAKES. ALL TREE PROTECTION WORK SHALL BE SUBJECT TO THE DISCRETION OF THE OWNER'S REPRESENTATIVE.
8. DEMOLITION SHALL INCLUDE THE REMOVAL OF ITEM AND ANY FOUNDATION OR STRUCTURAL SUPPORT RELATED TO ITEM FOR PLANT MATERIAL THIS SHALL INCLUDE STUMPS AND ROOTS OVER 2 INCHES IN DIAMETER. DISPOSAL SHALL BE OFF-SITE IN A LEGAL MANNER ACCEPTABLE TO THE OWNER'S REPRESENTATIVE AND IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
9. REFER TO SPECIFICATIONS FOR ADDITIONAL CLEARING, GRUBBING, TOPSOIL STOCKPILING AND OTHER PERTINENT INFORMATION.

DEMOLITION LEGEND

SYM	DESCRIPTION
- - -	LIMIT OF WORK / CONSTRUCTION FENCING

DEMOLITION ITEMS

ITEMS TO BE PROTECTED OR RELOCATED

A UTILITIES TO REMAIN AND BE PROTECTED IN PLACE.

NORTH

0' 10' 20' 40' 60'

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

REGISTERED PROFESSIONAL ENGINEER
BRYTN CONWAY
No. C-56494
Signature
EXPIRATION DATE: June 30, 2027
STATE OF CALIFORNIA

CONSULTANT

SHEET TITLE
DEMOLITION PLAN

PROJECT NAME
ATHLETIC OUTDOOR COURTS - SOCCER SCOREBOARD PROJECT

PROJECT ADDRESS
3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

SUBMITTAL	DATE
DSA INITIAL SUBMITTAL	05/05/26
DSA BACKCHECK SUBMITTAL, V2	05/21/26

NO.	REVISIONS	DATE

DRAWN BY	CHECKED BY
HH	JG / DC
DATE ISSUED	SCALE
05/21/2026	1"=20'-0"

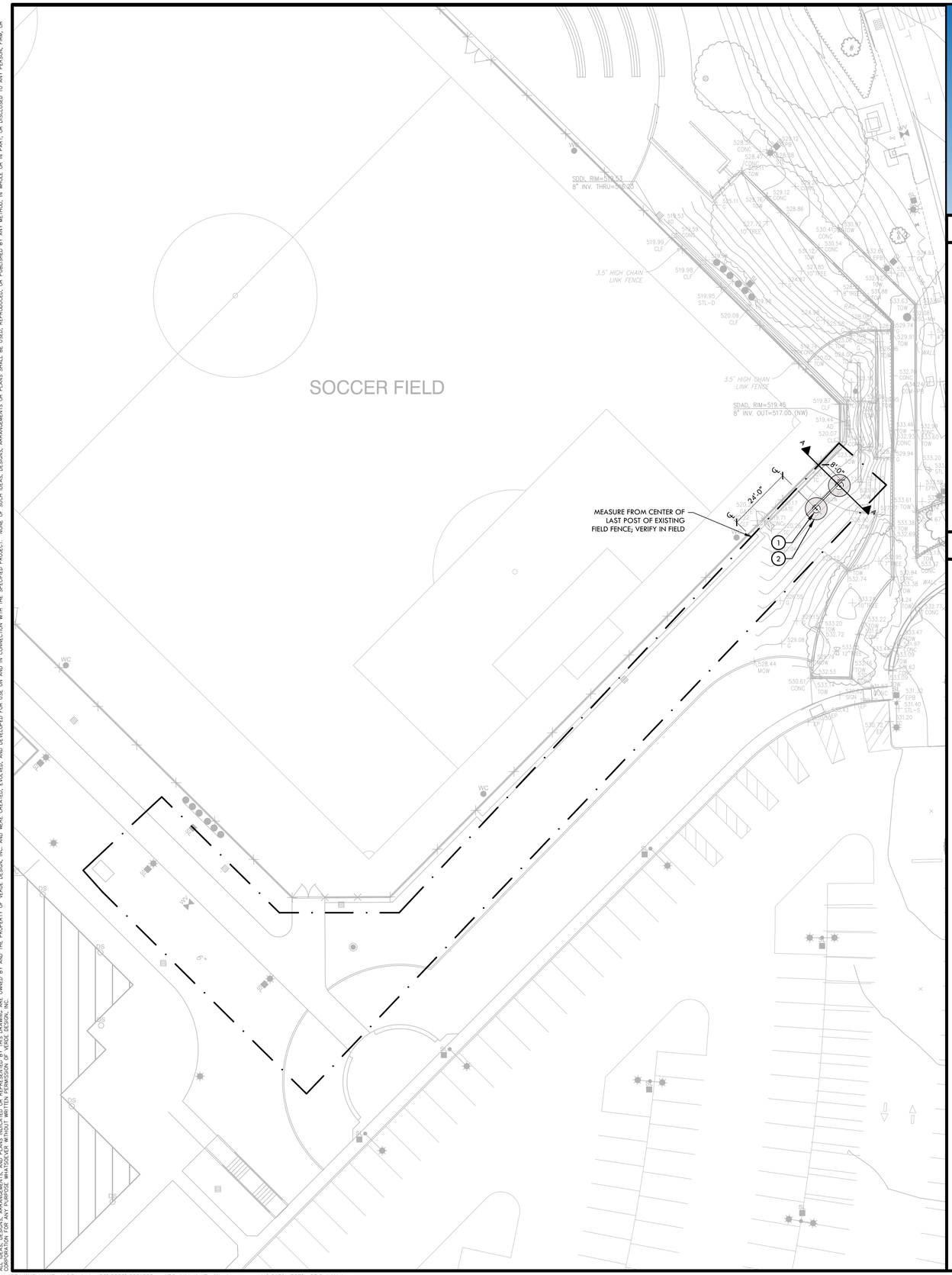
PROJ. NO. 2501500

SHEET NO. C2.1

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.

DRAWING NAME: Y:\Projects-SC\2025\2501500 - LPC Athletic Facility Improvements\CAD_SCR_C2.0_DEM.dwg
PLOT DATE: 05-20-26 PLOTTED BY: station84

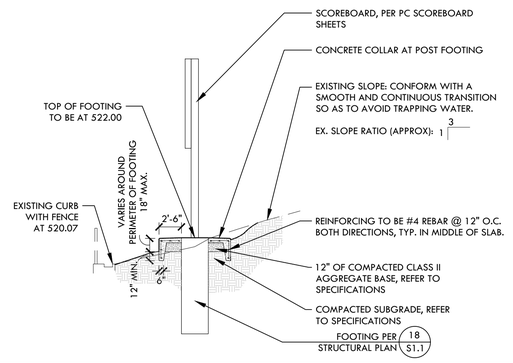
ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.



DAYTIME

NIGHTTIME

SCOREBOARD GRAPHIC FOR REFERENCE



SECTION A-A: SCOREBOARD AT EXISTING SLOPE NTS

LAYOUT NOTES

1. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ELEMENTS INCLUDING UTILITY LOCATIONS AND REQUIRED SLEEVING PRIOR TO INSTALLATION. VERIFY CRITICAL DIMENSIONS, REFERENCE POINT LOCATIONS AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. TEMPORARY BENCHMARKS OR REFERENCE POINTS SHALL BE SET BY THE CONTRACTOR AS NECESSARY. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCY ARISE AND REDIRECT WORK TO AVOID DELAYS.
2. ALL DIMENSIONS SHALL BE VERIFIED IN FIELD AND CHALKED, STRING LINED OR FLAGGED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY MINOR ADJUSTMENTS MADE TO ACHIEVE OVERALL DESIGN LAYOUT SHALL BE ACCEPTED BY THE OWNER PRIOR TO CONSTRUCTION.
3. LAYOUT IS BASED ON THE POINT(S) OF BEGINNING (P.O.B.) AND BASELINE(S) OR GRID SYSTEM AS SHOWN. DIMENSIONS SHOWN ARE ROUNDED TO THE NEAREST INCH.
4. ALL LAYOUT AND GRADES SHALL BE COMPLETED BY A LICENSED SURVEYOR.

LAYOUT LEGEND

SYM	DESCRIPTION
·	LIMIT OF WORK

MATERIAL NOTES

1. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ELEMENTS INCLUDING UTILITY LOCATIONS AND REQUIRED SLEEVING PRIOR TO INSTALLATION. VERIFY CRITICAL DIMENSIONS, REFERENCE POINT LOCATIONS AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. TEMPORARY BENCHMARKS OR REFERENCE POINTS SHALL BE SET BY THE CONTRACTOR AS NECESSARY. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCY ARISE AND REDIRECT WORK TO AVOID DELAYS.
2. THE INTERFACE OF ALL PROPOSED IMPROVEMENTS TO EXISTING SITE SHALL CONFORM AND BE SMOOTH AND UNIFORM.
3. ALL REINFORCING AND FORMS SHALL BE SECURED IN PLACE AND ACCEPTED BY OWNER'S REPRESENTATIVE PRIOR TO PLACING ANY CONCRETE.
4. CONCRETE FINISHES SHALL MATCH EXISTING ADJACENT CONCRETE, AS APPROVED BY OWNER'S REPRESENTATIVE.
5. ALL FENCES AND GATES SHOWN ON PLAN ARE GRAPHIC REPRESENTATIONS; REFER TO DETAILS AND SPECIFICATIONS FOR PRECISE LOCATION.
6. ALL AREAS AFFECTED BY CONSTRUCTION ACTIVITIES TO BE RETURNED TO AS WAS OR BETTER TO BE APPROVED AND ACCEPTED BY OWNER'S REPRESENTATIVE.

MATERIAL LEGEND

SYM	DESCRIPTION	DTL REF
1	SCOREBOARD - REFER TO SPECIFICATIONS, STRUCTURAL PLAN S1.1, AND DSA PRE-CHECKED STRUCTURAL DOCUMENT SHEETS SB1-1B9	
2	30" WIDE x 6" DEEP CONCRETE COLLAR AT EACH POST FINISH SURFACE OF COLLAR TO BE FLUSH WITH TOP OF PIER FOOTING AND SLOPE AWAY FROM THE FOOTING TO DRAIN	

NORTH

0' 10' 20' 40' 60'

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

REGISTERED PROFESSIONAL ENGINEER
DEVIN CONWAY
No. C-56494
Signature
EXPIRATION DATE: June 30, 2027
STATE OF CALIFORNIA

CONSULTANT

SHEET TITLE
LAYOUT AND MATERIAL PLAN

PROJECT NAME
ATHLETIC OUTDOOR COURTS - SOCCER SCOREBOARD PROJECT

PROJECT ADDRESS
3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

SUBMITTAL	DATE
DSA INITIAL SUBMITTAL	05/05/26
DSA BACKCHECK SUBMITTAL, V2	05/21/26

NO.	REVISIONS	DATE

DRAWN BY	CHECKED BY
RE	JG
DATE ISSUED	SCALE
05/21/2026	1"=20'-0"
PROJ. NO.	
2501500	
SHEET NO.	
C3.1	

DRAWING NAME: Y:\Projects-SC\2025\2501500 - LPC Athletic Facility Improvements\CAD_SCR_C3.0_LAY.dwg
PLOT DATE: 05-21-26 PLOTTED BY: station84

FBA Engineering / Plot Date: 4/16/2026 2:54 PM / Plotted by: Blake Meech / Drawing Location: I:\1175\029\SOCCER SCOREBOARD DRAWINGS SET\E0.1_1175029.dwg
ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.

DEMOLITION NOTES

1. REFER TO LANDSCAPE AND CIVIL DEMOLITION DRAWINGS FOR DEMOLITION AREAS. THE SCOPE OF THE DEMOLITION WORK SHALL INCLUDE ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT REQUIRED FOR THE REMOVAL OF ALL EXISTING ELECTRICAL REQUIRED TO CLEAR NEW CONSTRUCTION. THIS WORK INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:
   - A. ALL EXISTING WIRE SHALL BE REMOVED FROM CONDUIT.
   - B. ALL EXISTING CONDUIT, THAT INTERFERES WITH ANY NEW CONSTRUCTION SHALL BE CUT BACK AS REQUIRED TO CLEAR NEW CONSTRUCTION.
   - C. FOR EXISTING CONSTRUCTION THAT IS TO BE REMOVED REMOVE ALL EXISTING EXPOSED, SURFACE, AND CONCEALED CONDUIT AND RACEWAYS. RECONNECT OUTLETS AND LIGHTING FIXTURES THAT REMAIN AND WHICH ARE NOW FED THROUGH THE OUTLETS TO BE REMOVED.
   - D. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IN THE OPINION OF THE OWNER'S REPRESENTATIVE ARE SALVAGEABLE, SHALL REMAIN THE PROPERTY OF OWNER. DELIVER SUCH SALVAGED MATERIALS AND EQUIPMENT ON PREMISES AS DIRECTED, AND NEATLY PILE OR STORE THEM AND PROTECT FROM DAMAGE.
   - E. DO NOT REUSE SALVAGED MATERIALS AND EQUIPMENT UNLESS SPECIFICALLY INDICATED ON PLANS OR SPECIFIED. REMOVE FROM PREMISES AND DISPOSE OF ALL MATERIALS CONSIDERED BY ARCHITECT TO BE SCRAP.
2. ELECTRICAL DEMOLITION DRAWINGS DO NOT SHOW ALL ELECTRICAL WORK THAT IS TO BE REMOVED. REFER TO ALL DEMOLITION DRAWINGS OF OTHER TRADES/DISCIPLINES FOR WORK THAT AFFECTS ELECTRICAL DEMOLITION WORK.
3. THE EXISTING CONDITIONS SHOWN ON THESE PLANS HAVE BEEN TAKEN FROM AVAILABLE RECORD DRAWINGS AND ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT THE SITE PRIOR TO SUBMITTING A BID.ALL DEMOLITION, ALTERATIONS, RELOCATIONS AND RENOVATION WORK SHALL BE INCLUDED IN THE CONTRACT. NO ADDITIONAL CHANGE ORDERS OR ALLOWANCES WILL BE ACCEPTED.
4. CONTRACTOR SHALL INCLUDE ALL WORK NECESSARY TO KEEP EXISTING ELECTRICAL, SIGNAL AND FIRE ALARM SYSTEMS IN ALL AREAS ADJACENT TO DEMOLITION / RECONSTRUCTION AREAS IN SERVICE CONTINUOUSLY UNTIL WORK IN THAT AREA IS COMPLETE.
5. EQUIPMENT AND MATERIALS TEMPORARILY REMOVED FOR PROTECTION SHALL BE REPLACED IN THE ORIGINAL LOCATIONS. REPLACE EQUIPMENT OR MATERIALS THAT MAY BE DAMAGED WITH NEW EQUIPMENT AND MATERIALS OF LIKE KIND AND QUALITY.
6. DISPOSAL OF HAZARDOUS MATERIALS SUCH AS LAMPS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL STATE AND FEDERAL REQUIREMENTS.

GENERAL NOTES

1. THESES DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE INSTALLATION OF SYSTEMS. THE OMISSION OR EXPRESSED REFERENCE TO ANY ITEM OF LABOR OR MATERIALS REQUIRED FOR THE PROPER EXECUTION OF THE WORK IN ACCORDANCE WITH PRESENT PRACTICE OF THE TRADE SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING SUCH ADDITIONAL LABOR AND MATERIALS.
2. THESE PLANS AND SPECIFICATIONS AND ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL LEGAL AND INDUSTRY REQUIREMENTS AND STANDARDS INCLUDING WITHOUT LIMITATION THE FOLLOWING:
   - a. CALIFORNIA CODE OF REGULATIONS TITLE 24, PARTS 1 AND 2 (CALIFORNIA BUILDING CODE), 2025 EDITION.
   - b. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 3 (CALIFORNIA ELECTRICAL CODE), 2025 EDITION.
   - c. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 6 (CALIFORNIA ENERGY CODE), 2025 EDITION.
   - d. CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 9 (CALIFORNIA FIRE CODE), 2025 EDITION.
   - e. OTHER REGULATING AGENCIES WHICH MAY HAVE AUTHORITY OVER ANY PORTION OF THE WORK, INCLUDING THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY, AND THOSE CODES AND STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.
   - f. THE ELECTRICAL SYSTEMS FUNCTIONALITY STANDARDS SET FORTH IN TITLE 7 OF THE CALIFORNIA CIVIL CODE (THE "RIGHT TO REPAIR ACT").
   - g. THE MANUFACTURER'S REQUIREMENTS OR RECOMMENDATIONS FOR ANY INCORPORATED PRODUCTS.
   - h. THE MOST CURRENT APPROVED ISSUES OF ANY NOTED SPECIFICATIONS, CODES AND STANDARDS, INCLUDING SUPPLEMENTS, UNLESS NOTED OTHERWISE.
3. THE PLANS REPRESENT ONLY THE FINISHED ELECTRICAL, FIRE ALARM AND LOW VOLTAGE SYSTEMS, AND THEY ARE NOT INTENDED TO INDICATE OR REQUIRE ANY CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES.
4. IN USING THE PLANS FOR BIDDING OR CONSTRUCTION PURPOSES, THE CONTRACTOR IS REQUIRED TO REVIEW ALL OF THE PROJECT'S CONSTRUCTION DOCUMENTS AS A WHOLE IN ORDER TO IDENTIFY ALL REQUIREMENTS THAT DIRECTLY OR INDIRECTLY AFFECT ITS PORTION OF THE ELECTRICAL WORK, EVEN REQUIREMENTS LOCATED IN SECTIONS DESIGNATED AS APPLICABLE TO OTHER TRADES. IN CASE OF CONFLICTS, THE CONTRACTOR SHALL EITHER OBTAIN DIRECTION FROM AN APPROPRIATE OWNER REPRESENTATIVE OR OTHER-WISE APPLY THE MORE STRINGENT REQUIREMENT.
5. IN INTERPRETATING THE PLANS, THE FOLLOWING GENERAL RULES APPLY:
   - a. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.
   - b. SCALED DIMENSIONS AND GRAPHICALLY SHOWN LOCATIONS ARE TO BE CONSIDERED ONLY APPROXIMATE, FIELD VERIFY DIMENSIONS PRIOR TO BID.
   - c. BECAUSE THE PLANS ARE INTENDED TO SET FORTH THE REQUIREMENTS FOR CONSTRUCTION IN ONLY AN INDUSTRY-STANDARD LEVEL OF QUALITY AND DETAIL, AND THEREFORE ARE INTENDED TO BE SUPPLEMENTED BY APPROPRIATE REQUESTS FOR CLARIFICATION AND INFORMATION, ERRORS AND OMISSIONS AND TO BRING THESE ERRORS AND OMISSIONS TO THE ATTENTION OF AN APPROPRIATE OWNER REPRESENTATIVE IN A TIMELY MANNER AND ASSUMES THE RISK OF THE CONSEQUENCES OF FAILING TO DO SO BEFORE BIDDING OR OTHERWISE PROCEEDING.
   - d. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION, AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR INCONSISTENCIES.
6. SUBMITTALS WILL BE REVIEWED BY THE ELECTRICAL ENGINEER, IF AT ALL, ONLY PURSUANT TO THE INDUSTRY-STANDARD PROTOCOL SET FORTH IN AIA DOCUMENT A201, AND IN NO EVENT WILL THE THE SUBMITTAL REVIEW PROCESS RELIEVE OR LESSEN THE SUBMITTING CONTRACTOR'S RESPONSIBILITY FOR AN INAPPROPRIATE SUBMITTAL.
7. IN NO EVENT WILL ANY SITE VISITS BY THE ELECTRICAL ENGINEER CONCERN CONSTRUCTION MEANS AND METHODS OR CONSTRUCTION SAFETY, AND ALL SUCH MATTERS SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
8. LOCATIONS OF EXISTING UTILITIES ARE NOT SHOWN AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING OR CONDUIT, ETC. AND TO PREVENT HAZARD TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
9. REFER TO THE DRAWINGS AND SHOP DRAWINGS OF OTHER TRADES FOR ADDITIONAL DETAILS WHICH AFFECT THE PROPER INSTALLATION OF THIS WORK.
10. THE DRAWINGS INDICATE, IN A DIAGRAMMATIC MANNER, THE DESIRED LOCATIONS AND ARRANGEMENT OF THE COMPONENTS OF ELECTRICAL WORK. DETERMINE EXACT CONDUIT ROUTING, CONDUIT BENDS, AUXILIARY JUNCTION BOXES, SUPPORTS AND UNDEFINED CONSTRUCTION DETAILS AS A JOB CONDITION TO BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE CODE REQUIREMENTS. PROPER JUDGEMENT MUST BE EXERCISED IN EXECUTING THE WORK SO AS TO SECURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATIONS OR INTERFERENCE OF CONDITIONS ENCOUNTERED.
11. IN THE EVENT CHANGES IN THE INDICATED LOCATIONS OR ARRANGEMENTS ARE NECESSARY, DUE TO DEVELOPED CONDITIONS IN THE BUILDING CONSTRUCTION OR REARRANGEMENT OF EQUIPMENT, SUCH CHANGES SHALL BE MADE WITHOUT COST PROVIDING THE CHANGE IS ORDERED BEFORE THE CONDUIT RUNS, ETC., AND WORK DIRECTLY CONNECTED TO SAME IS INSTALLED AND NO EXTRA MATERIALS ARE REQUIRED.
12. GROUNDING SHALL BE EXECUTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS, BOTH OF THE STATE OF CALIFORNIA AND LOCAL AUTHORITIES HAVING JURISDICTION.
13. PROVIDE GROUND WIRE IN EACH CONDUIT CONTAINING CIRCUITS FEEDING RECEPTACLES. THE CONDUIT SHALL NOT BE PERMITTED TO SERVE AS THE ONLY ELECTRICAL GROUND RETURN PATH.
14. PROVIDE HANDLE TIES AT CIRCUIT BREAKERS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS OF MULTI-WIRE BRANCH CIRCUITS WITH A SHARED NEUTRAL.
15. UNLESS NOTED OTHERWISE ALL 120 VOLT HOMERUNS OVER 100 FEET SHALL BE #10 AWG MINIMUM, OVER 175 FEET SHALL BE #8 AWG MINIMUM. ADJUST CONDUIT SIZE ACCORDINGLY.
16. NOTIFY THE ARCHITECT IN WRITING WHEN INSTALLATION IS COMPLETE AND THAT A FINAL INSPECTION OF THIS WORK CAN BE PERFORMED. IN THE EVENT DEFECTS OR DEFICIENCIES ARE FOUND DURING THIS FINAL INSPECTION, THEY SHALL BE CORRECTED TO THE SATISFACTION OF THE ARCHITECT BEFORE FINAL ACCEPTANCE CAN BE ISSUED.
17. PANELBOARDS ARE EXISTING UNLESS NOTED OTHERWISE. NEW CIRCUIT BREAKERS SHALL BE THE SAME TYPE AND INTERRUPTING RATING AS EXISTING BREAKERS IN PANEL.
18. WHERE CIRCUIT CHANGES OR ADDITIONS OCCUR IN PANELBOARDS UPDATE PANEL DIRECTORY CARDS WITH NEW TYPE WRITTEN CARDS INDICATION DESCRIPTION OF ALL CIRCUITS.
19. MAINTAIN A MINIMUM OF 12" SEPARATION BETWEEN TELECOM/AV CONDUITS AND ELECTRICAL CONDUITS.

SYMBOL LIST

(ALL SYMBOLS NOT NECESSARILY USED ON THESE DRAWINGS)
ALL SYMBOL DESCRIPTIONS ARE SUBJECT TO MODIFICATION AS NOTED ON THE DRAWINGS. VERIFY EXACT LOCATIONS AND HEIGHTS OF OUTLETS WITH ARCHITECTURAL INTERIOR ELEVATIONS PRIOR TO ROUGH-IN.

- DUPLEX CONVENIENCE RECEPTACLE.
- *4 (J) — JUNCTION BOX INDICATES CONNECTION TO EQUIPMENT AS REQUIRED, TYPICAL.
- CONDUIT, INSTALLED CONCEALED IN WALL OR IN CEILING SPACE.
  - 1/2" C - 2 #12
  - 1/2" C - 3 #12
  - 3/4" C - 4 #12
  - 3/4" C - 5 #12
  - 3/4" C - 6 #12
  - 1" C - 7 #12
  - 1" C - 8 #12
  - 1 1/4" C - 9 #12
- CONDUIT, INSTALLED CONCEALED IN OR UNDER FLOOR OR BELOW GRADE, 3/4" CONDUIT MINIMUM.
- EXISTING RACEWAY
- HOMERUN TO PANEL "B" FOR CIRCUITS 5, 7, 9 WITH SEPARATE NEUTRALS. (B-5,7,9)
- S — SPEAKER, PROVIDED WITH SCOREBOARD.
- TC — TELECOM CAN FOR OFOI NETWORK SWITCH.
- T — TRANSFORMER , SEE AS INDICATED ON PLANS.

ABBREVIATIONS LIST

+45"	MOUNTING HEIGHT TO CENTER LINE OF DEVICE FROM FINISH FLOOR OR EXTERIOR GRADE
(1)	KEY NOTE CALLOUT. REFER TO CORRESPONDING NOTE ON DRAWING WHERE CALLOUT OCCURS.
A.F.F.	ABOVE FINISH FLOOR
A.F.G.	ABOVE FINISH GRADE
AWG	AMERICAN WIRE GAUGE
AMP, A	AMPERE
A.I.C.	AMPERES INTERRUPTING CAPACITY (SYMMETRICAL)
CIRC.,CKT.	CIRCUIT
CB	CIRCUIT BREAKER
C	CONDUIT
CLCB	CURRENT LIMITING CIRCUIT BREAKER
C.O.	CONDUIT ONLY.
CONN	CONNECTED
DIA	DIAMETER
EMT	ELECTRICAL METALLIC TUBING
EF	EXHAUST FAN
(E)	EXISTING EQUIPMENT TO REMAIN
FLA	FULL LOAD AMPS
GFI	GROUND FAULT CIRCUIT INTERRUPTER.
GFP	GROUND FAULT PROTECTION
GRD	GROUND
IG	ISOLATED GROUND AND ISOLATED NEUTRAL
J-BOX	JUNCTION BOX
KVA	KILOVOLT AMPERES
KW	KILOWATT
LCL	LONG CONTINUOUS LOAD
LTG, LTS	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
NEC	NATIONAL ELECTRICAL CODE
NIC	NOT IN CONTRACT
PH. or Φ	PHASE
PROVIDE	FURNISH, INSTALL AND CONNECT.
REC, RECEPT	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
SECONDARY	600 VOLTS AND LESS
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
V	VOLTS
VA	VOLT AMPERES
WP	WEATHERPROOF
W	WIRE
1P	SINGLE POLE
2P	DOUBLE POLE
3P	TRIPLE POLE

SHEET INDEX

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER — STEPHEN R. ZAJICEK — No. E 10372 Exp. 09-30-26 — ELECTRICAL — STATE OF CALIFORNIA
04/16/2026

FBA Engineering
Consulting Electrical Engineers
150 Paularino Avenue Suite A120
Costa Mesa, CA 92626
949.852.9995 • 949.852.1657 (fax)
fbaengr.com
FBA Job Number: 1175.029

SHEET TITLE
GENERAL NOTES, SYMBOL LIST AND FIXTURE SCHEDULE

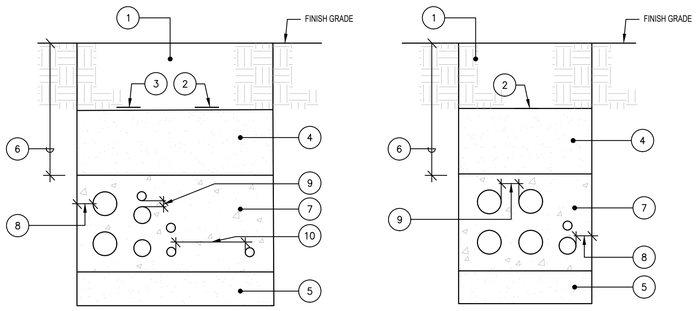
PROJECT NAME
LAS POSITAS COLLEGE ATHLETIC COURTS
SOCCER SCOREBOARD

PROJECT ADDRESS
3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

SUBMITTAL	DATE
DESIGN DEVELOPMENT SUBMITTAL	11/24/25
65% CONSTRUCTION DOC SUBMITTAL	02/05/26
DSA SUBMITTAL	05/05/26

NO.	REVISIONS	DATE

DRAWN BY: BM	CHECKED BY: BZ
DATE ISSUED: 05/05/2026	SCALE: NONE
PROJ. NO.: 2501500	
SHEET NO.: E0.1	



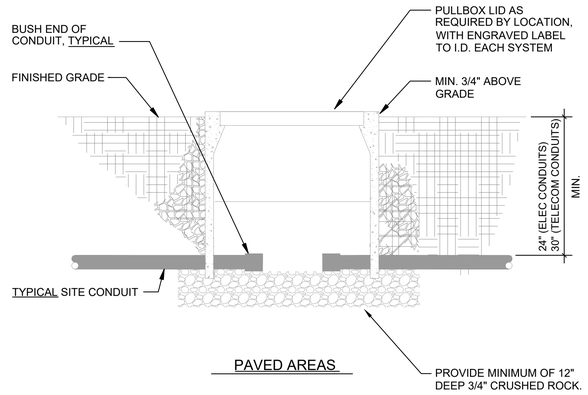
DUCT BANK NOTES

1. NATIVE SOIL BACKFILL.
2. 3" WIDE WARNING TAPE LOCATED 12" BELOW GRADE. TAPE SHALL INDICATE: "CAUTION BURIED ELECTRICAL CONDUIT".
3. 3" WIDE WARNING TAPE LOCATED 12" BELOW GRADE. TAPE SHALL INDICATE: "CAUTION BURIED COMMUNICATIONS CONDUIT".
4. DAMP SAND BACKFILL TO WITHIN 12" OF FINISH GRADE.
5. 6" BED OF DAMP SAND.
6. 36" IN TRAFFIC AREAS,24" (FOR ELECTRICAL) 30" (FOR TELECOM) IN NON-TRAFFIC AREAS.
7. CONCRETE ENCASEMENT. WHERE REQUIRED BY SPECIFICATION.
8. 3" MINIMUM COVERAGE.
9. 3" BETWEEN IDENTICAL SYSTEM CONDUITS.
10. 12" BETWEEN DIFFERENCE SYSTEM CONDUITS.

DUCT BANK

SCALE: NTS | 3

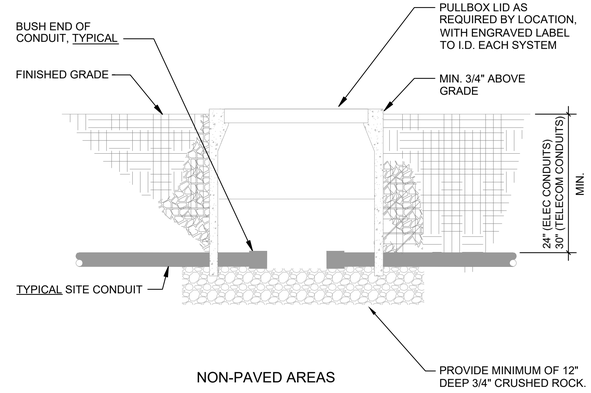
NOTE:
1. CONDUITS SHALL ENTER NARROW END OF PULLBOX.
2. CONDUITS FOR TELECOMMUNICATION CABLING SHALL BE SPACED FROM ELECTRICAL CONDUITS BY 3" OF CONCRETE OR 12" OF WELL-PACKED SOIL.



TYPICAL PULLBOX DETAIL

SCALE: NTS | 2

NOTE:
1. CONDUITS SHALL ENTER NARROW END OF PULLBOX.
2. CONDUITS FOR TELECOMMUNICATION CABLING SHALL BE SPACED FROM ELECTRICAL CONDUITS BY 3" OF CONCRETE OR 12" OF WELL-PACKED SOIL.



TYPICAL PULLBOX DETAIL

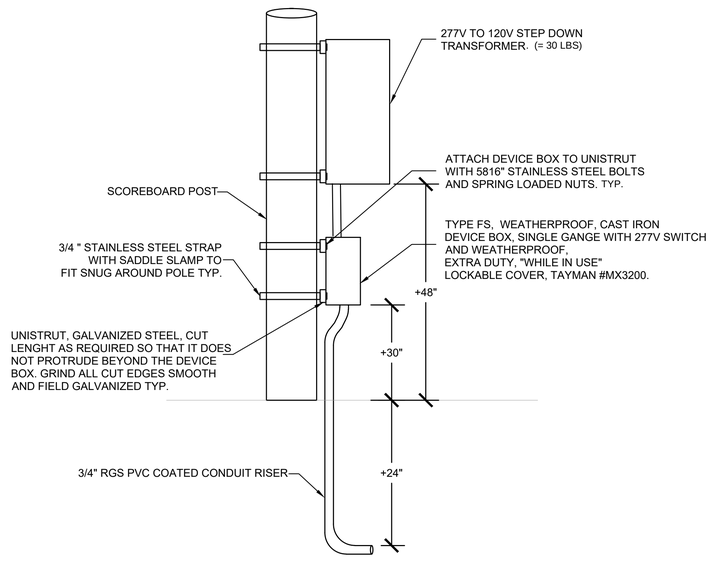
SCALE: NTS | 1

NOT USED

SCALE: NTS | 6

NOT USED

SCALE: NTS | 5



SCOREBOARD POST MOUNTED SWITCH AND TRANSFORMER

SCALE: NTS | 4

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. ZATUCK
No. E 10372
Exp. 09-30-26
ELECTRICAL
STATE OF CALIFORNIA
05/21/2026

FBA Engineering
Consulting Electrical Engineers
150 Paularino Avenue Suite A120
Costa Mesa, CA 92626
949.852.9995 • 949.852.1657 (fax)
fbaengr.com
FBA Job Number: 1175.029

SHEET TITLE

DETAILS

PROJECT NAME

LAS POSITAS COLLEGE ATHLETIC COURTS

SOCCER SCOREBOARD

PROJECT ADDRESS

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

SUBMITTAL	DATE
DESIGN DEVELOPMENT SUBMITTAL	11/24/25
65% CONSTRUCTION DOC SUBMITTAL	02/05/26
DSA SUBMITTAL	05/05/26

NO.	REVISIONS	DATE

DRAWN BY	CHECKED BY
BM	BZ
DATE ISSUED	SCALE
05/05/2026	NONE

PROJ. NO.
2501500

SHEET NO.
E0.2

FBA Engineering / Plot Date: 5/21/2026 1:38 PM / Plotted by: Admin / Drawing Location: I:\1175\029\SOCCER SCOREBOARD DRAWINGS SET\E0.2_1175029.dwg
ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS, OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.
DRAWING NAME: D:\Users\Admin\AppData\Local\Temp\AcPublish_21928\E0.2_1175029.dwg
PLOT DATE: 05-21-26 PLOTTED BY: Admin

FBA Engineering / Plot Date: 5/21/2026 1:38 PM / Plotted by: Admin / Drawing Location: I:\1175\029\SOCCER SCOREBOARD DRAWINGS SET\E1.0_1175029.dwg

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.

SOCCER FIELD

2500
FF=513.00

(E) PARKING LOT LIGHTING PEDESTAL

1-1/2"

NORTH

0' 5' 20' 40' 60'

KEY NOTES:

1. 11"X17" ELECTRICAL PULLBOX WITH CONCRETE TRAFFIC RATED LID. LABEL LID "ELECTRICAL".
2. 12"X12" CONCRETE PULLBOX WITH 5/8"X8' COPPER CLAD GROUND ROD, ADJACENT TO FOOTING ON SCOREBOARD. PROVIDE #6 GROUND CONDUCTOR BETWEEN ROD AND DISCONNECT SWITCH.
3. PROVIDE 277V LOCKABLE WEATHERPROOF DISCONNECT SWITCH COORDINATE EXACT LOCATION WITH SCORE BOARD INSTALLER.
4. 1.5KVA, 277V TO 120V WEATHERPROOF, STEP DOWN TRANSFORMER. LARSON #MT-DOE16-FP-1P-277V-1.5KVA-120-N3R OR EQUAL. MOUNT ON SCOREBOARD POST. SEE DETAIL 4/E0.2; 11.75"H X 7.06"W X 6.25"D; 30LB
5. 3/4"C. - 2#10 & 1#10 GRD TO PARKING LOT LIGHTING CONTROL PEDESTAL. CONNECT TO SPARE 20A/1P CIRCUIT BREAKER. CIRCUIT SHALL NOT BE CONTROLLED BY LIGHTING CONTROLS AND MUST PROVIDE ALL DAY AND NIGHT POWER.
6. INSTALL CONDUIT UNDER CONCRETE WALKWAYS. DIRECTIONAL BORING CAN BE USED IF MOST APPROPRIATE.
7. HAND DIGGING MAY BE NECESSARY TO AVOID EXISTING UTILITIES.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
STEPHEN R. ZATUCK
No. E 10372
Exp. 09-30-26
ELECTRICAL
CALIFORNIA
05/21/2026

FBA Engineering
Consulting Electrical Engineers
150 Paularino Avenue Suite A120
Costa Mesa, CA 92626
949.852.9995 • 949.852.1657 (fax)
fbaengr.com
FBA Job Number: 1175.029

SHEET TITLE

ELECTRICAL PLAN

PROJECT NAME

LAS POSITAS COLLEGE
ATHLETIC COURTS

SOCCER SCOREBOARD

PROJECT ADDRESS

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

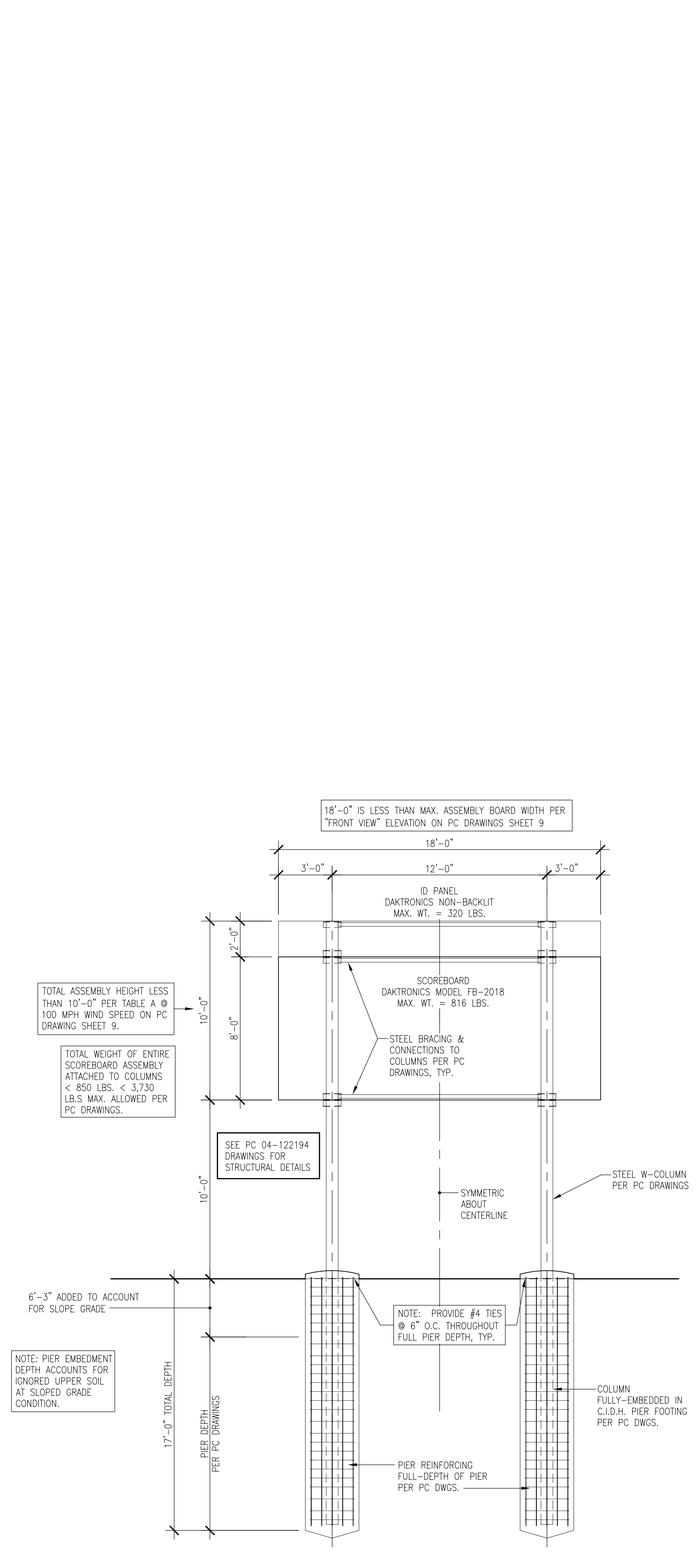
SUBMITTAL	DATE
DESIGN DEVELOPMENT SUBMITTAL	11/24/25
65% CONSTRUCTION DOC SUBMITTAL	02/05/26
DSA SUBMITTAL	05/05/26

NO.	REVISIONS	DATE

DRAWN BY	CHECKED BY
BM	BZ
DATE ISSUED: 05/05/2026	SCALE: 1"=20'-0"
PROJ. NO.: 2501500	
SHEET NO.: E1.0	

DRAWING NAME: I:\1175\029\SOCCER SCOREBOARD DRAWINGS SET\E1.0_1175029.dwg
PLOT DATE: 05-21-26 PLOTTED BY: Admin

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF VERDE DESIGN, INC. AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF VERDE DESIGN, INC.



18 **SOCCER SCOREBOARD SCHEMATIC FRAMING ELEVATION**
DESIGN PER DAKTRONICS PC DRAWINGS — NO SCALE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

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

STAMP

CONSULTANT

AKH
Structural Engineers, Inc
275 Tennant Avenue, Ste. 204 ph: 408.978.1970
Morgan Hill, CA 95037 AKHSE.com Job 25108

SHEET TITLE
SCOREBOARD SCHEMATIC ELEVATION

PROJECT NAME
LAS POSITAS COLLEGE ATHLETIC COURTS
SOCCER SCOREBOARD

PROJECT ADDRESS
3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94551

SUBMITTAL	DATE
DESIGN DEVELOPMENT SUBMITTAL	11/21/25
65% SUBMITTAL	02/05/26
DSA SUBMITTAL	05/05/26

NO.	REVISIONS	DATE
1		
2		
3		
4		
5		
6		

DRAWN BY	CHECKED BY
JJQ	TDH
DATE ISSUED	SCALE
05/05/2026	AS NOTED
PROJ. NO.	
2501500	
SHEET NO.	
S1.1	

DRAWING NAME: P:\Verde Design\2510B Las Positas\Dwgs\Structural\Soccer\S1.1.dwg
PLOT DATE: 05-20-26 PLOTTED BY: jose

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC

Application Number: 04-122194	School Name: Pre Check	School District: Daktronics, Inc.
DSA File Number:	Increment Number:	Date Created: 2023-04-20 22:42:50

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2022 CBC).

**NOTE: Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
Continuous Indicates that a continuous special inspection is required	GE (Geotechnical Engineer) Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.
Periodic Indicates that a periodic special inspection is required	LOR (Laboratory of Record) Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See CAC Section 4-335.
Test Indicates that a test is required	PI (Project Inspector) Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.
	SI (Special Inspection) Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.

~~THE REST OF THE DSA 103 FORM CONTINUES ON SHEETS 2 & 3.~~

NOTE: FOR TESTING & SPECIAL INSPECTIONS SEE FORM DSA 103 SUBMITTED SEPARATELY

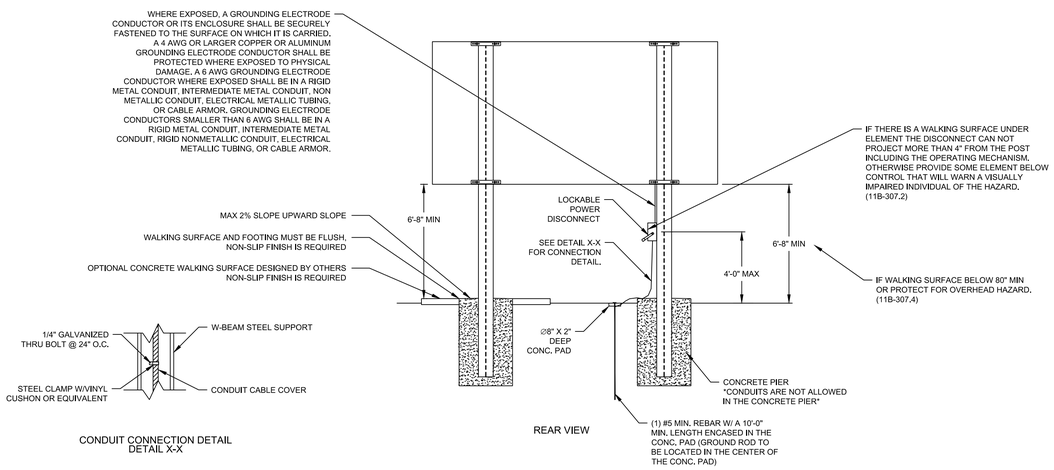
SITE SPECIFIC SEISMIC & WIND VALUES:
S_S = 2.15
S_1 = 0.81
S_{DS} = 1.38
S_{D1} = 1.09
SITE CLASS D

WIND SPEED = 95 MPH
EXPOSURE CATEGORY = C

CHECKLIST OF DESIGN PARAMETERS:

- RISK CATEGORY: II
- WIND SPEED: 100 MPH OR 130 MPH, AS SELECTED FROM TABLES ON SHEETS 8 THRU 10
- ALL CONNECTIONS AND MOUNTING DETAILS DESIGNED FOR 130MPH.
- EXPOSURE: C
- Kzt = 1,0, Kd = 0,85, g = 0,85
- LATERAL FORCE-RESISTING SYSTEM: SIGNS & BILLBOARDS
- ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE
- SEISMIC DESIGN CATEGORY: E
- SEISMIC IMPORTANCE FACTOR: Ie = 1,0
- SITE CLASS: D (E & F ARE NOT ALLOWED)
- Ss: 3,00
- S1: 1,50
- SDS: 2,00
- SD1: 1,70
- Fv = 1,7
- Fa = 1,0
- R = 3,0
- Cs: 0,67
- DESIGN BASE SHEAR: V = 0,67*W
- IF PROJECT IS LOCATED IN A FLOOD ZONE OTHER THAN ZONE X, A LETTER STAMPED AND SIGNED FROM A SOILS ENGINEER IS NEEDED TO VALIDATE THE ALLOWABLE SOIL VALUES SPECIFIED IN THIS PC ARE STILL APPLICABLE.
- GEOHAZARD REPORTS ARE NOT REQUIRED FOR NON-BUILDING FREESTANDING SIGN AND SCOREBOARD STRUCTURES, REF. IR A-4
- CUT SHEETS FOR MANUFACTURED EQUIPMENT ARE REQUIRED.
- THERE ARE NO APPLICABLE FIRE, LIFE SAFETY, OR ENERGY/CLIMATE DESIGN PARAMETERS.

GROUNDING DETAIL



NOTE:

ALL DISPLAYS MUST BE GROUNDED PER ARTICLE 250 AND 600 OF THE CALIFORNIA ELECTRICAL CODE WITH NO MORE THAN 10 OHMS GROUND RESISTANCE.

SHEET 1; SCOREBOARD PC COVER SHEET
SHEET 2; DSA 103 SPECIAL INSPECTION FORM
SHEET 3; DSA 103 SPECIAL INSPECTION FORM (CONT.)
SHEET 4; EQUIPMENT MOUNTING DETAILS (WITHOUT VIDEO DISPLAY)
~~SHEET 5; EQUIPMENT MOUNTING DETAILS (WITH VIDEO DISPLAY)~~
~~SHEET 6; DECORATIVE ACCENT TRUSS LAYOUT~~
~~SHEET 7; SPORTSOUND 500 ATTACHMENT DETAILS~~
~~SHEET 8; SPORTSOUND 1500HD MOUNTING DETAILS~~
SHEET 9; TWO-COLUMN STRUCTURE DETAILS WITH PIER FOUNDATIONS
~~SHEET 10; THREE-COLUMN STRUCTURE DETAILS WITH PIER FOUNDATIONS~~
~~SHEET 11; SPORTSOUND 1500HD SINGLE POLE MOUNTING~~

DRAWING INDEX

SCOPE: CONSTRUCTION OF 2- OR 3-COLUMN STRUCTURES FOR USE WITH DAKTRONICS SIGNS.

INSPECTOR OF RECORD, CLASS 2

PRECHECK DRAWING CHANGES:
CHANGES IN THE PLANS AND SPECIFICATION SHALL BE MADE BY REVISION DOCUMENTS APPROVED BY DSA. (2022 CALIFORNIA ADMINISTRATIVE CODE SECTION 4-338)

SITE SPECIFIC ARCHITECTURAL DRAWING CHANGES:
ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) CHANGES TO THE APPROVED DRAWING AND SPECIFICATION SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF STATE ARCHITECTS, AS REQUIRED BY SECTION 4-338 PART 1 TITLE 24 CCR.

A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT, OWNER AND APPROVED BY THE DIVISION OF STATE ARCHITECTS SHALL PROVIDE SPECIAL INSPECTION OF THE WORK, THE DUTIES OF THE INSPECTION ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24 CODE.

TITLE 24 CODES

2022 CALIFORNIA ADMINISTRATIVE CODE (CAC)	(PART 1, TITLE 24 CCR)
2022 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 AND 2	(PART 2, TITLE 24 CCR
2022 CALIFORNIA ELECTRICAL CODE	(PART 3, TITLE 24 CCR)
2022 CALIFORNIA MECHANICAL CODE (CMC)	(PART 4, TITLE 24 CCR)
2022 CALIFORNIA PLUMBING CODE	(PART 5, TITLE 24 CCR)
2022 CALIFORNIA ENERGY CODE	(PART 6, TITLE 24 CCR)
2022 CALIFORNIA FIRE CODE (CFC)	(PART 9, TITLE 24 CCR)
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE	(PART 11, TITLE 24 CCR)
2022 CALIFORNIA REFERENCED STANDARDS CODE	(PART 12, TITLE 24 CCR)

REFERENCE CODE SECTIONS FOR APPLICABLE STANDARDS
2022 CBC, CHAPTER 35
2022 CFC, CHAPTER 80

GENERAL REQUIREMENTS
THE ARCHITECT OR STRUCTURAL ENGINEER IN GENERAL RESPONSIBLE CHARGE SHALL SIGN AND SEAL ALL DRAWINGS AND SPECIFICATIONS.

GENERAL / CODE INFORMATION

ALUMINUM: ALL ALUMINUM MEMBER GRADE 6061-T6 (UNLESS NOTED OTHERWISE)
CORROSION RESISTANT MATERIAL SHALL BE PROVIDED BETWEEN FERROUS METAL (STEEL) AND NON-FERROUS METAL (ALUMINUM).

STEEL: DESIGN AND FABRICATION IN ACCORDANCE WITH AISC-ASD, 15th EDITION.
WIDE FLANGE SHAPES ASTM A992 (Fy = 50 ksi)
BOLTS S5304 F593C CW1, Fu=100 KSI OR A325 WITH CORROSION-PREVENTITIVE COATING THAT DEMONSTRATED NO MORE THAN 2% RED RUST IN MINIMUM 1,000 HOURS OF EXPOSURE IN SALT SPRAY TEST PER ASTM B117.
ZINC PLATED FASTENERS DO NOT COMPLY WITH THIS REQUIREMENT AND GALVANIZED HARDWARE IS NOT COMPATIBLE WITH ALL MANUFACTURED EQUIPMENT.
REINFORCING STEEL ASTM 615, GRADE 60 (Fy = 60 ksi)
HSS SHAPES ASTM A500 GR C (Fy = 50 ksi)
STRUCTURAL STEEL SHALL BE HOT-DIP GALVANIZED (MINIMUM ASTM A123 OR A153 CLASS D, AS APPLICABLE) OR PAINTED WITH ZINC-RICH PRIMER, UNDERCOAT, AND FINISH COAT; OR EQUIVALENT PAINT SYSTEM.

WELDING: DESIGN AND FABRICATION ACCORDING TO AWS D1.1, CURRENT EDITION, AWS CERTIFICATION REQUIRED OF ALL STRUCTURAL WELDERS.
E70XX ELECTRODES FOR SMAW PROCESSES
F7X-EXXX ELECTRODES FOR SAW PROCESSES
PROVIDE PERIODIC SPECIAL INSPECTION FOR FIELD WELDING PER 2022 CBC, TABLE 1705A.2,1

CONCRETE: DESIGN AND CONSTRUCTION ACCORDING TO ACI 318-19,
TYPE V CEMENT, MAXIMUM WATER-TO-CEMENT RATIO = 0,45
COMPRESSIVE STRENGTH AT 28 DAYS (f'c) = 4500 PSI, MIN.
CONTINUOUS BATCH PLANT INSPECTION NOT REQUIRED.
PROVIDE SLOPE AWAY FROM BASE OF SUPPORTS.
CONCRETE POURED INTO CONSTRAINED EARTH EXCAVATIONS MUST CURE UNDER PROPER CONDITIONS FOR 4 DAYS PRIOR TO SIGN CABINET INSTALLATION.
EXCEPTION: IF THE OVERALL HEIGHT OF THE SIGN IS LESS THAN 20 FEET ABOVE GRADE AND THE SIGN POLE IS ADEQUATELY BRACED AGAINST WIND LOADS FOR A MINIMUM OF 4 DAYS, THE SIGN CABINET MAY BE INSTALLED THE SAME DAY THE FOOTING IS POURED.

SOILS: SOIL PASSIVE PRESSURE BASED ON 2022 CBC, TABLE 1806A.2, CLASS 5.
LATERAL BEARING PRESSURE = 100 PSF/FT (THIS VALUE IS INCREASED IN THE CALCULATIONS PER CBC SECTION 1806A.3,4 FOR POLE FOOTING DESIGN)
INSPECTOR OF RECORD (IR) SHALL PROVIDE INSPECTION OF SOILS PER TEST AND INSPECTION FORM DSA-103, (IF SOFT OR SANDY SOIL, COLLAPSING OR UNSTABLE SOIL, CORROSIVE SOIL, ORGANIC MATERIALS OR GROUNDWATER ARE ENCOUNTERED, IMMEDIATELY CONTACT THE ARCHITECT OR ENGINEER OF RECORD FOR ADDITIONAL FOUNDATION REQUIREMENTS.)

TESTING & QUALITY CONTROL:

UNLESS NOTED OTHERWISE, CONCRETE MATERIALS SHALL CONFORM TO CHAPTER 19A, SPECIAL INSPECTIONS AND TESTS SHALL BE REQUIRED PER TABLE 1705A.3, FOUNDATION INSPECTION SHALL BE REQUIRED PER 1705A.6, STEEL SPECIAL INSPECTION AND TESTS SHALL BE REQUIRED PER TABLE 1705A.2,1.

NOTES: SIGN CABINETRY SHALL BE FABRICATED TO PROVIDE ISOLATION OF DISSIMILAR MATERIALS.

DAKTRONICS HAS DESIGNED THE DISPLAY COMPONENTS AND THEIR MOUNTING PER CBC 2022 AND THEY ARE IN COMPLIANCE WITH THE CURRENT CODES.

CONSTRUCTION SPECIFICATIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

PRE-CHECK (PC) DOCUMENT

CODE: 2022 CBC

A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

VECTOR ENGINEERS
WELLS L. HOLMES, S.E.
651 W. GALENA PARK BLVD. STE. 101
DRAPER, UTAH 84020
(801) 990-1775
(801) 990-1776 FAX

REGISTERED PROFESSIONAL ENGINEER WELLS L. HOLMES S.E. 5203 STRUCTURAL STATE OF CALIFORNIA
08/07/2023

STRUCTURAL ENGINEER OF RECORD

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122194 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 09/18/2023

PROJECT-SPECIFIC APPROVALS

LAS POSITAS COLLEGE, SOCCER SCOREBOARD ASSEMBLY

Quote: 858855-3-1
Display: SO-2019 Scoreboard and 2'H ad panel

PRE-CHECK (PC) DOCUMENT
Code: 2022 CBC
A separate project application for construction is required.

THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. ALL RIGHTS RESERVED. COPYRIGHT 2023 DAKTRONICS, INC., SUTTON.

THIRD ANGLE PROJECTION

PROJECT:	2022 CBC DSA PRE-CHECK DRAWINGS				
TITLE:	SHEET 1; SCOREBOARD PC COVER SHEET				
DATE:	8 MAR 23	DIM UNITS:	INCHES [MILLIMETERS]	SHEET	REV
SCALE:	1/4" = 1'-0"		DO NOT SCALE DRAWING	1	A
DESIGN:	KKURTEN	JOB NO.	FUNC - TYPE - SEQ	5224617	
DRAWN:	SEASTMA	P2236	F - 10 - D		

SB1

NOTE: FOR TESTING & SPECIAL INSPECTIONS SEE FORM DSA 103 SUBMITTED SEPARATELY

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2022 CBC).

**NOTE: Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
Continuous Indicates that a continuous special inspection is required	GE (Geotechnical Engineer) Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.
Periodic Indicates that a periodic special inspection is required	LOR (Laboratory of Record) Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See CAC Section 4-335.
Test Indicates that a test is required	PI (Project Inspector) Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.
	SI (Special Inspection) Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

Geotechnical Reports:Project does NOT have and does NOT require a geotechnical report

	S1. GENERAL:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Verify that: * Site has been prepared properly prior to placement of controlled fill and/or excavations for foundations. * Foundation excavations are extended to proper depth and have reached proper material. * Materials below footings are adequate to achieve the design bearing capacity.	See Notes	PI	Refer to specific items identified in the Appendix listing exemptions for limitations. Placement of controlled fill exceeding 12" depth under foundations is not permitted without a geotechnical report.

	S2. SOIL COMPACTION AND FILL:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Verify use of proper materials, densities and inspect lift thicknesses, placement and compaction during placement of fill.	Continuous	LOR*	* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations.
☐	b. Compaction testing.	Test	LOR*	* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations.

	S3. DRIVEN DEEP FOUNDATIONS (PILES):			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Verify pile materials, sizes and lengths comply with the requirements.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
☐	b. Determine capacities of test piles and conduct additional load tests as required.	Test	LOR*	* Under the supervision of the geotechnical engineer.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	c. Inspect driving operations and maintain complete and accurate records for each pile.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
☐	d. Verify locations of piles and their plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and record any pile damage.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
☐	e. Steel piles.	Provide tests and inspections per STEEL section below.		
☐	f. Concrete piles and concrete filled piles.	Provide tests and inspections per CONCRETE section below.		
☐	g. For specialty piles, perform additional inspections as determined by the registered design professional in responsible charge.	*	*	* As defined on drawings or specifications.

	S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS):			
	Test or Special Inspection	Type	Performed By	Code References and Note
☑	a. Inspect drilling operations and maintain complete and accurate records for each pier.	Continuous	PI	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations.
☑	b. Verify pier locations, diameter, plumbness and lengths,Record concrete or grout volumes.	Continuous	PI	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations.
☑	c. Concrete piers.	Provide tests and inspections per CONCRETE section below.		

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

PRE-CHECK (PC) DOCUMENT

CODE: 2022 CBC

A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

VECTOR ENGINEERS
WELLS L. HOLMES, S.E.
651 W. GALENA PARK BLVD. STE. 101
DRAPER, UTAH 84020
(801) 990-1775
(801) 990-1776 FAX

08/07/2023

STRUCTURAL ENGINEER OF RECORD

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	Test or Special Inspection	Type	Performed By	Code References and Notes
	S5. RETAINING WALLS:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Placement, compaction and inspection of backfill.	Continuous	GE*	1705A.6.1, * By geotechnical engineer or his or her qualified representative. (See section S2 above).
☐	b. Placement of soil reinforcement and/or drainage devices.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
☐	c. Segmental retaining walls; inspect placement of units, dowels, connectors, etc.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. See DSA IR 18-2.
☐	d. Concrete retaining walls.	Provide tests and inspections per CONCRETE section below.		
☐	e. Masonry retaining walls.	Provide tests and inspections per MASONRY section below.		

	S6. OTHER SOILS:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Soil Improvements	Test	GE*	Submit a comprehensive report documenting final soil improvements constructed, construction observation and the results of the confirmation testing and analysis to CGS (California Geological Survey) for final acceptance. * By geotechnical engineer or his or her qualified representative.
☐	b. Inspection of Soil Improvements	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
☐	c.			

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26.13

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	C1. CAST-IN-PLACE CONCRETE			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	a. Verify use of required design mix.	Periodic	SI	Table 1705A.3 Item 1; 1910A.1.
☑	b. Identify, sample, and test reinforcing steel.	Test	LOR	1910A.2; ACI 318-19 Ch.20 and Section 26,6.1.2; DSA IR 17-10. (See Appendix (end of this form) for exemptions.)
☑	c. During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Test	LOR	Table 1705A.3 Item 6; ACI 318-19 Sections 26.5 & 26,12.
☑	d. Test concrete (f'c).	Test	LOR	1905A.1.17; ACI 318-19 Section 26,12.
☑	e. Batch plant inspection: Eliminated	See Notes	SI	Default of 'Continuous' per 1705A.3.3. If approved by DSA, batch plant inspection may be reduced to 'Periodic' subject to requirements in Section 1705A.3.3.1, or eliminated per 1705A.3.3.2. See IR 17-13. (See Appendix (end of this form) for exemptions.)
☐	f. Welding of reinforcing steel.	Provide special inspection per STEEL, Category S/A4(d) & (e) and/or S/A5(g) & (h) below.		

	C2. PRESTRESSED / POST-TENSIONED CONCRETE (IN ADDITION TO SECTION C1):			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Sample and test prestressing tendons and anchorages.	Test	LOR	1705A.3.4, 1910A.3
☐	b. Inspect placement of prestressing tendons.	Periodic	SI	1705A.3.4, Table 1705A.3 Items 1 & 9.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26,13

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	c. Verify in-situ concrete strength prior to stressing of post-tensioning tendons.	Periodic	SI	Table 1705A.3 Item 13, Special inspector to verify specified concrete strength test prior to stressing.
☐	d. Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons.	Continuous	SI	1705A.3.4, Table 1705A.3 Item 9; ACI 318-14 Section 26,13

	C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Inspect fabrication of precast concrete members.	Continuous	SI	ACI 318-19 Section 26,13.
☐	b. Inspect erection of precast concrete members.	Periodic	SI*	Table 1705A.3 Item 10. * May be performed by PI when specifically approved by DSA.
☐	c. For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category D, E or F, inspect such connections and reinforcement in the field for: 1. Installation of the embedded parts 2. Completion of the continuity of reinforcement across joints. 3. Completion of connections in the field.	Continuous	SI	Table 1705A.3; ACI 318-19 Section 26,13,1.3; ACI 550.5
☐	d. Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550,5.	Periodic	SI	Table 1705A.3; ACI 318-19 Section 26,13,1.3; ACI 550,5

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122194 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 09/18/2023

PROJECT-SPECIFIC APPROVALS

LAS POSITAS COLLEGE, SOCCER SCOREBOARD ASSEMBLY

PRE-CHECK (PC) DOCUMENT
Code: 2022 CBC
A separate project application for construction is required.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26,12 & 26,13

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	C4. SHOTCRETE (IN ADDITION TO SECTION C1):			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Inspect shotcrete placement for proper application techniques.	Continuous	SI	1705A.3,9, Table 1705A.3 Item 7, 1908A.1, 1908A.2, 1908A.3, See ACI 506.2-13 Section 3.4, ACI 506R-16.
☐	b. Sample and test shotcrete (f'c).	Test	LOR	1908A.2, 1705A.3.9

	C5. POST-INSTALLED ANCHORS:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Inspect installation of post-installed anchors	See Notes	SI*	1617A.1,19, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3.8 (See Appendix (end of this form) for exemptions), ACI 318-14 Sections 17,8 & 26,13, * May be performed by the project inspector when specifically approved by DSA.
☐	b. Test post-installed anchors.	Test	LOR	1910A.5, (See Appendix (end of this form) for exemptions.)

	C6. OTHER CONCRETE:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a.			

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMNINUM), 2022 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	S/A1, STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	a.Verify identification of all materials and: Mill certificates indicate material properties that comply with requirements. Material sizes, types and grades comply with requirements.	Periodic	*	Table 1705A.2.1 Item 3a-3c, 2202A.1, AISI S100-20 Section A3.1 & A3.2, AISI S240-20 Section A3 & A5, AISI S220-20 Sections A4 & A6. * By special inspector or qualified technician when performed off-site.
☑	b.Test unidentified materials	Test	LOR	2202A.1.
☑	c.Examine seam welds of HSS shapes	Periodic	SI	DSA IR 17-3.
☑	d.Verify and document steel fabrication per DSA-approved construction documents.	Periodic	SI	Not applicable to cold-formed steel light-frame construction, except for trusses (1705A.2.4).
☐	e.Buckling restrained braces.	Test	LOR	Testing and special inspections in accordance with IR 22-4.

	S/A2, HIGH-STRENGTH BOLTS:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	a.Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents.	Periodic	SI	Table 1705A.2.1 Items 1a & 1b, 2202A.1; AISC 360-16 Section A3.3, J3.1, and N3.2; RCSC 2014 Section 1,5 & 2,1; DSA IR 17-8 & DSA IR 17-9,
☑	b.Test high-strength bolts, nuts and washers.	Test	LOR	Table 1705A.2.1 Item 1c, 2213A.1; RCSC 2014 Section 7.2; DSA IR 17-8.
☑	c.Bearing-type (snug tight) connections.	Periodic	SI	Table 1705A.2.1 Item 2a, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Section 9,1; DSA IR 17-9,
☐	d.Pretensioned and slip-critical connections.	*	SI	Table 1705A.2.1 Items 2b & 2c, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Sections 9,2 & 9,3; DSA IR 17-9, * Continuous or Periodic depends on the tightening method used.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMNINUM), 2022 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	S/A3, WELDING:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	a.Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	Periodic	SI	1705A.2.5, Table 1705A.2.1 Items 4 & 5; AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cold-formed steel; AWS D1.4 for reinforcing steel; DSA IR 17-3,
☑	b.Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	DSA IR 17-3,
☑	c.Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA IR 17-3,

	S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	a.Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a,1-4; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3,
☑	b.Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Items 5a,5 & 5a,6; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3,
☐	c.Inspect welding of stairs and railing systems.	Periodic	SI	1705A.2.1; AISC 360-16 (and AISC 341-16 as applicable); AWS D1,1 & D1.3; DSA IR 17-3,
☐	d.Verification of reinforcing steel weldability other than ASTM A706.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3, Verify carbon equivalent reported on mill certificates.
☐	e.Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8;AWS D1.4; DSA IR 17-3.

THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. OR ITS WHOLLY OWNED SUBSIDIARIES. COPYRIGHT 2020 DAKTRONICS, INC. ALL RIGHTS RESERVED.

THIRD ANGLE PROJECTION

PROJECT	2022 CBC DSA PRE-CHECK DRAWINGS		
TITLE	SHEET 2, DSA 103 SPECIAL INSPECTION FORM		
DATE	8 MAR 23	DIM UNITS: INCHES [MILLIMETERS]	SHEET REV
SCALE	1/4" = 1'-0"	DO NOT SCALE DRAWING	2 A
DESIGN	KKURTEN	JOB NO.	FUNC - TYPE - SIZE
DRAWN	SEASTMA	P2236	F - 10 - D 5224618

SB2

NOTE: FOR TESTING & SPECIAL INSPECTIONS SEE FORM DSA 103 SUBMITTED SEPARATELY

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMNINUM), 2022 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	Test or Special Inspection	Type	Performed By	Code References and Notes
	S/A5, FIELD WELDING (IN ADDITION TO SECTION S/A3):			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	a.Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a.1 – 4; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.
☑	b.Inspect single-pass fillet welds ≤ 5/16".	Periodic	SI	Table 1705A.2.1 Item 5a.5; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.
☐	c.Inspect end-welded studs (ASTM A-108) installation (including bend test).	Periodic	SI	2213A.2; AISC 360-16 (AISC 341-16 as applicable); AWS D1.1; DSA IR 17-3.
☐	d.Inspect floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Item 5a.6; AISC 360-16 (AISC 341-16 as applicable); AWS D1.3; DSA IR 17-3.
☐	e.Inspect welding of structural cold-formed steel.	Periodic	SI*	1705A.2.5; AWS D1.3; DSA IR 17-3. The quality control provisions of AISI S240-20 Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
☐	f.Inspect welding of stairs and railing systems.	Periodic	SI*	1705A.2.1;AISC 360-16 (AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3. * May be performed by the project inspector when specifically approved by DSA.
☐	g.Verification of reinforcing steel weldability.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
☐	h.Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8,AWS D1.4; DSA IR 17-3.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMNINUM), 2022 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	Test or Special Inspection	Type	Performed By	Code References and Notes
	S/A6, NONDESTRUCTIVE TESTING:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Ultrasonic	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
☐	b. Magnetic Particle	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
☐	c.	Test	LOR	

	S/A7. STEEL JOISTS AND TRUSSES:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Verify size, type and grade for all chord and web members as well as connectors and weld filler material; verify joist profile, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joist.	Continuous	SI	1705A.2.3, Table 1705A.2.3; AWS D1.1; DSA IR 22-3 for steel joists only. 1705A.2.4; AWS D1.3 for cold-formed steel trusses.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMNINUM), 2022 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	Test or Special Inspection	Type	Performed By	Code References and Notes
	S/A8, SPRAYED FIRE-RESISTANT MATERIALS:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Examine structural steel surface conditions, inspect application, take samples, measure thickness and verify compliance of all aspects of application with DSA-approved documents.	Periodic	SI	1705A.15, 1705A.1, 1705A.2, 1705A.3, 1705A.4.
☐	b. Test density.	Test	LOR	1705A.15.1, 1705A.15.5, ASTM E736
☐	c. Bond strength adhesion/cohesion.	Test	LOR	1705A.15.1, 1705A.15.4, ASTM E605

	S/A9. ANCHOR BOLTS AND ANCHOR RODS:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Anchor Bolts and Anchor Rods	Test	LOR	Sample and test anchor bolts and anchor rods not readily identifiable per procedures noted in DSA IR 17-11.
☐	b. Threaded rod not used for foundation anchorage.	Test	LOR	Sample and test threaded rods not readily identifiable per procedures noted in DSA IR 17-11.

	S/A10. STORAGE RACK SYSTEMS:			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a. Materials used, to verify compliance with one or more of the material test reports in accordance with the approved construction documents.	Periodic	SI	Table 1705A.13.7
☐	b. Fabricated storage rack elements.	Periodic	SI	1704A.2.5; Table 1705A.13.7

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMNINUM), 2022 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	c. Storage rack anchorage installation.	Periodic	SI	ANSI/MH16.1 Section 7.3.2; Table 1705A.13.7
☐	d. Completed storage rack system to indicate compliance with the approved construction documents.	Periodic	SI*	Table 1705A.13.7; * May be preformed by the project inspector when specifically approved by DSA.

	S/A11. Other Steel			
	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	a.			

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

Exempt items given in DSA IR A-5 of the 2019 CBC (including DSA amendments) and those items identified below with a check mark by the design professional are NOT subject to DSA requirements for the structural tests / special inspections listed. Items marked as exempt shall be identified on the approved construction documents. The project inspector shall verify all construction complies with the approved construction documents.

	SOILS:
☐	1. Deep foundations acting as a cantilever footing with a design based on minimum allowable pressures per CBC Table 1806A.2 and without a geotechnical report for the following cases: A) free standing sign or scoreboard, B) cell or antenna towers and poles less than 35'-0" tall (e.g., lighting poles, flag poles, poles supporting open mesh fences, etc.), C) single-story structure with dead load less than 5 psf (e.g., open fabric shade structure), or D) covered walkway structure with an apex height less than 10'-0" above adjacent grade.
☐	2. Shallow foundations, etc. are exempt from special inspections and testing by a Geotechnical Engineer for the following cases: A) buildings without a geotechnical report and meeting the exception item #1 criteria in CBC Section 1803A.2 supported by native soil (any excavation depth) or fill soil (not exceeding 12" depth per CBC Section 1804A.6), B) soil densification/reconstruction not exceeding 12" depth, C) native or fill soil supporting exterior non-structural flatwork (e.g., sidewalks, site concrete ramps, site stairs, parking lots, driveways, etc.), D) unpaved landscaping and playground areas, or E) utility trench backfill.

	CONCRETE/MASONRY:
☐	1. Post-installed anchors for the following: A) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment - see item 7 for "Welding" in the Appendix below) given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) or B) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding" in the Appendix below
☑	2. Concrete batch plant inspection is not required for items given in CBC Section 1705A.3.3.2 subject to the requirements and limitations in that section.
☐	3. Non-bearing perimeter shear masonry walls may be exempt from certain DSA masonry testing and special inspection items as allowed per DSA IR 21-1. Refer to construction documents for specific exemptions accordingly for each applicable wall condition.
☐	4. Epoxy shear dowels in site flatwork and/or other non-structural concrete.

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

	CONCRETE/MASONRY:
☐	5. Testing of reinforcing bars is not required for items given in CBC Section 1910A.2 subject to the requirements and limitations in that section.

	WELDING:
☐	1. Solid-clad and open-mesh fences, gates with maximum leaf span of 10', and gates with a maximum rolling section of 10' all having an apex height less than 8'-0" above lowest adjacent grade. When located above circulation or occupied space below, these gates/fences are not located within 1.5x gate/fence height (max 8'-0") to the edge of floor or roof.
☐	2. Handrails, guardrails, and modular or relocatable ramps associated with walking surfaces less than 30" above adjacent grade (excluding post base connections per the 'Exception' language in Section 1705A.2.1); fillet welds shall not be ground flush.
☐	3. Non-structural interior cold-formed steel framing spanning less than 15'-0", such as in interior partitions, interior soffits, etc. supporting only self weight and light-weight finishes or adhered tile, masonry, stone, or terra cotta veneer no more than 5/8" thickness and apex less than 20'-0" in height and not over an exit way. Maximum tributary load to a member shall not exceed the equivalent of that occurring from a 10'x10' opening in a 15' tall wall for a header or king stud.
☐	4. Manufactured support frames and curbs using hot rolled or cold-formed steel (i.e., light gauge) for mechanical, electrical, or plumbing equipment weighing less than 2000# (equipment only) (connections of such frames to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections S/A3, S/A4 and/or S/A5 of listing above).
☐	5. Manufactured components (e.g., Tolco, B-Line, Afcon, etc.) for mechanical, electrical, or plumbing hanger support and bracing (connections of such components to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections S/A3, S/A4 and/or S/A5 of listing above).
☐	6. TV Brackets, projector mounts with a valid listing (see DSA IR A-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection as noted in selected item(s) for sections S/A3, S/A4 and/or S/A5 located in the Steel/Aluminum category of listing above).
☐	7. Any support for exempt non-structural components given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) meeting the following: A) when supported on a floor/roof, <400# and resulting composite center of mass (including component's center of mass) d4' above supporting floor/roof, B) when hung from a wall or roof/floor, <20# for discrete units or <5 plf for distributed systems.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS(SIGNATURE), 2022 CBC

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

Name of Architect or Engineer in general responsible charge:
Wells L. Holmes

Name of Structural Engineer (When structural design has been delegated):

Signature of Architect or Structural Engineer: Date: 04/24/2023

Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using secured electronic or digital signatures.

DSA STAMP

DSA 103-22: LIST OF REQUIRED VERIFIED REPORTS, CBC 2022

Application Number: 04-122194
DSA File Number:
School Name: Pre Check
Increment Number:
School District: Daktronics, Inc.
Date Created: 2023-04-20 22:42:50

1. Structural Testing and Inspection: Laboratory Verified Report Form DSA 291
2. Shop Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292
3. Field Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292
4. High-Strength Bolt Installation Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

PRE-CHECK (PC) DOCUMENT

CODE: 2022 CBC

A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

VECTOR ENGINEERS
WELLS L. HOLMES, S.E.
651 W. GALENA PARK BLVD. STE. 101
DRAPER, UTAH 84020
(801) 990-1775
(801) 990-1776 FAX

REGISTERED PROFESSIONAL ENGINEER
WELLS HOLMES
S 8203
STRUCTURAL
STATE OF CALIFORNIA

08/07/2023

STRUCTURAL ENGINEER OF RECORD

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 04-122194 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 09/18/2023

PROJECT-SPECIFIC APPROVALS

LAS POSITAS COLLEGE, SOCCER SCOREBOARD ASSEMBLY

PRE-CHECK (PC) DOCUMENT
Code: 2022 CBC
A separate project application for construction is required.

THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE COPYRIGHTED, AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. OR ITS WHOLLY OWNED SUBSIDIARIES. COPYRIGHT 2020 DAKTRONICS, INC., DSH.

THIRD ANGLE PROJECTION

PROJECT:	2022 CBC DSA PRE-CHECK DRAWINGS
TITLE:	SHEET 3, DSA 103 SPECIAL INSPECTION FORM (CONT.)
DATE:	8 MAR 23
DIM UNITS:	INCHES [MILLIMETERS]
SHEET:	3
REV:	A
SCALE:	1/4" = 1'-0"
	DO NOT SCALE DRAWING
DESIGN:	KKURTEN
DRAWN:	SEASTMA
JOB NO.	P2236
FUNC - TYPE - SIZE	F - 10 - D
	5224619

SB3

COLUMN IS A W-FLANGE,
MAXIMUM FLANGE WIDTH IS 16".

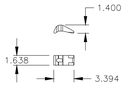
MINIMUM CLAMPS PER SECTION:
2 COLUMN STRUCTURES: 8
3 COLUMN STRUCTURES: 12
INSTALL TORQUE: 40 FT*LBS

MAXIMUM SECTION HEIGHT IS 10'-0"

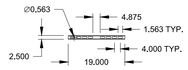
MAXIMUM SECTION WEIGHT
-12 PSF

I-BEAM LIMITATIONS
-MIN. FLANGE THICKNESS = 3/16"
-MAX.FLANGE THICKNESS = 3/4"
-IF THE I-BEAM FLANGE THICKNESS IS GREATER THAN SPECIFIED, LONGER BOLTS WILL BE REQUIRED AT THE CUSTOMER'S EXPENSE. MAX LENGTH OF REPLACEMENT BOLT IS 3.5". MUST BE SS304 BOLTS.

MOUNTING DETAIL 1

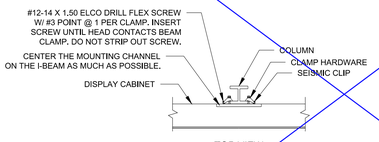


LAYOUT VIEW
AD PANEL CLAMP
(6061-T6 ALUMINUM)

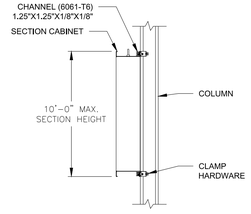


FRONT VIEW
MOUNTING CHANNEL (6061-T6)
FOR USE WITHOUT 3 1/4" UNISTRUT

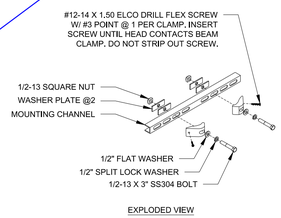
SIDE VIEW
MOUNTING CHANNEL (6061-T6)
FOR USE WITHOUT 3 1/4" UNISTRUT



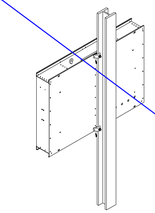
TOP VIEW



SIDE VIEW



EXPLODED VIEW



ISOMETRIC VIEW

COLUMN IS A W-FLANGE,
MAXIMUM FLANGE WIDTH IS 16".

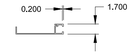
MINIMUM CLAMPS PER SECTION:
2 COLUMN STRUCTURES: 8
3 COLUMN STRUCTURES: 12
INSTALL TORQUE: 40 FT*LBS

MAXIMUM SECTION HEIGHT IS 6'-6"

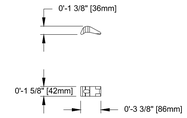
MAXIMUM SECTION WEIGHT
-12 PSF

I-BEAM LIMITATIONS
-MIN. FLANGE THICKNESS = 3/16"
-MAX.FLANGE THICKNESS = 3/4"
-IF THE I-BEAM FLANGE THICKNESS IS GREATER THAN SPECIFIED, LONGER BOLTS WILL BE REQUIRED AT THE CUSTOMER'S EXPENSE. MAX LENGTH OF REPLACEMENT BOLT IS 3.5". MUST BE SS304 BOLTS.

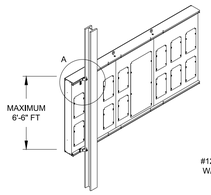
MOUNTING DETAIL 3



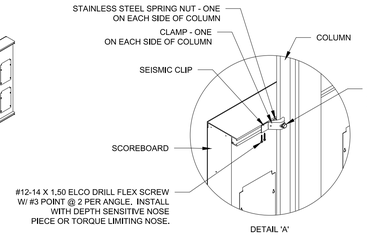
LAYOUT VIEW
SCOREBOARD EXTRUSION
(6061-T6 ALUMINUM)



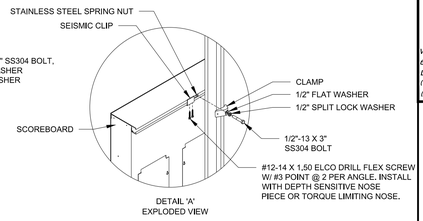
LAYOUT VIEW
SCOREBOARD CLAMP
(6061-T6 ALUMINUM)



ISOMETRIC VIEW



DETAIL 'A'



DETAIL 'A'
EXPLODED VIEW

COLUMN IS A W-FLANGE,
MAXIMUM FLANGE WIDTH IS 16".

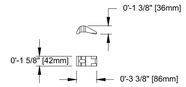
MINIMUM CLAMPS PER SECTION:
2 COLUMN STRUCTURES: 8
3 COLUMN STRUCTURES: 12
INSTALL TORQUE: 40 FT*LBS

MAXIMUM SECTION HEIGHT IS 2'-6"

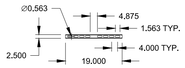
MAXIMUM SECTION WEIGHT
-12 PSF

I-BEAM LIMITATIONS
-MIN. FLANGE THICKNESS = 3/16"
-MAX.FLANGE THICKNESS = 3/4"
-IF THE I-BEAM FLANGE THICKNESS IS GREATER THAN SPECIFIED, LONGER BOLTS WILL BE REQUIRED AT THE CUSTOMER'S EXPENSE. MAX LENGTH OF REPLACEMENT BOLT IS 3,5". MUST BE SS304 BOLTS.

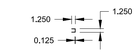
MOUNTING DETAIL 2



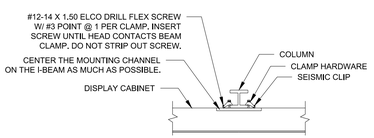
LAYOUT VIEW
AD PANEL CLAMP
(6061-T6 ALUMINUM)



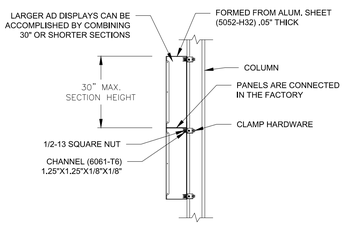
FRONT VIEW
MOUNTING CHANNEL (6061-T6)
FOR USE WITHOUT 3 1/4" UNISTRUT



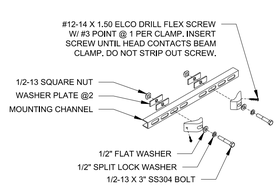
SIDE VIEW
MOUNTING CHANNEL (6061-T6)
FOR USE WITHOUT 3 1/4" UNISTRUT



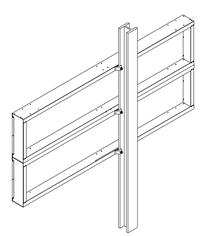
TOP VIEW



SIDE VIEW



EXPLODED VIEW



ISOMETRIC VIEW

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

PRE-CHECK (PC) DOCUMENT

CODE: 2022 CBC

A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

VECTOR ENGINEERS
WELLS L. HOLMES, S.E.
651 W. GALENA PARK BLVD. STE. 101
DRAPER, UTAH 84020
(801) 990-1775
(801) 990-1776 FAX

REGISTERED PROFESSIONAL ENGINEER
WELLS HOLMES
S 8203
STRUCTURAL
STATE OF CALIFORNIA

08/07/2023

STRUCTURAL ENGINEER OF RECORD

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122194 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 09/18/2023

PROJECT-SPECIFIC APPROVALS

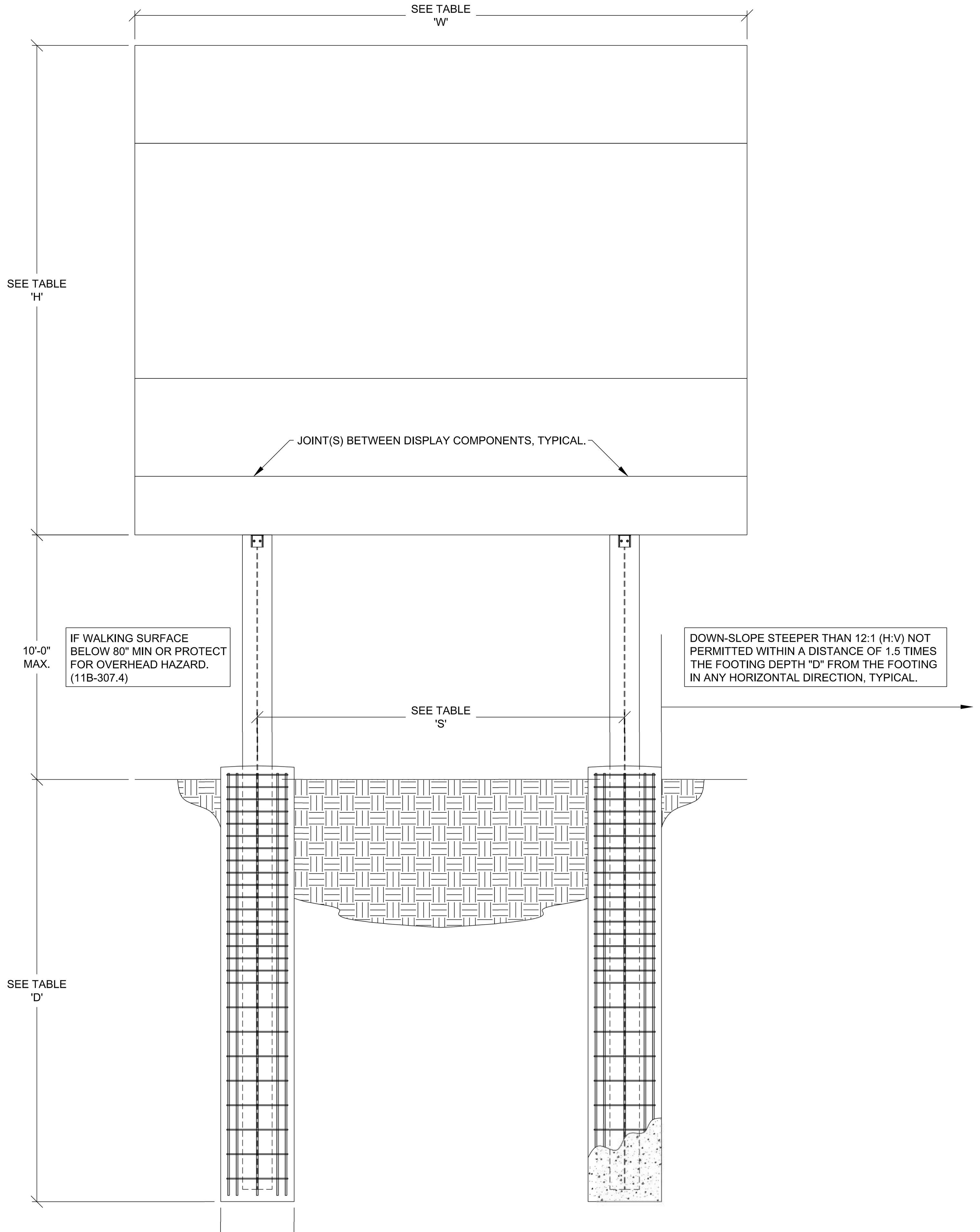
LAS POSITAS COLLEGE, SOCCER SCOREBOARD ASSEMBLY

PRE-CHECK (PC) DOCUMENT
Code: 2022 CBC
A separate project application for construction is required.

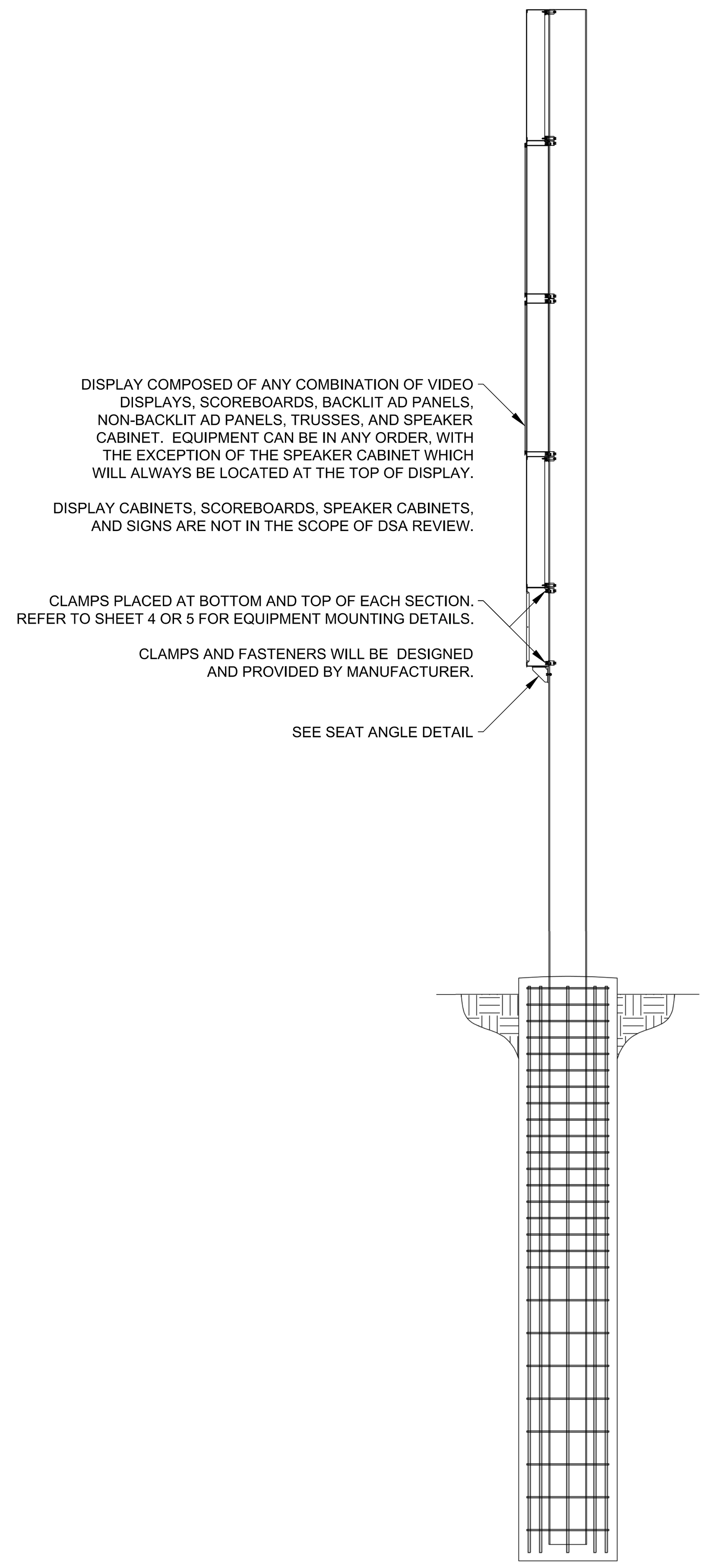
THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. ALL RIGHTS RESERVED. COPYRIGHT 2022 DAKTRONICS, INC., USA.

THIRD ANGLE PROJECTION

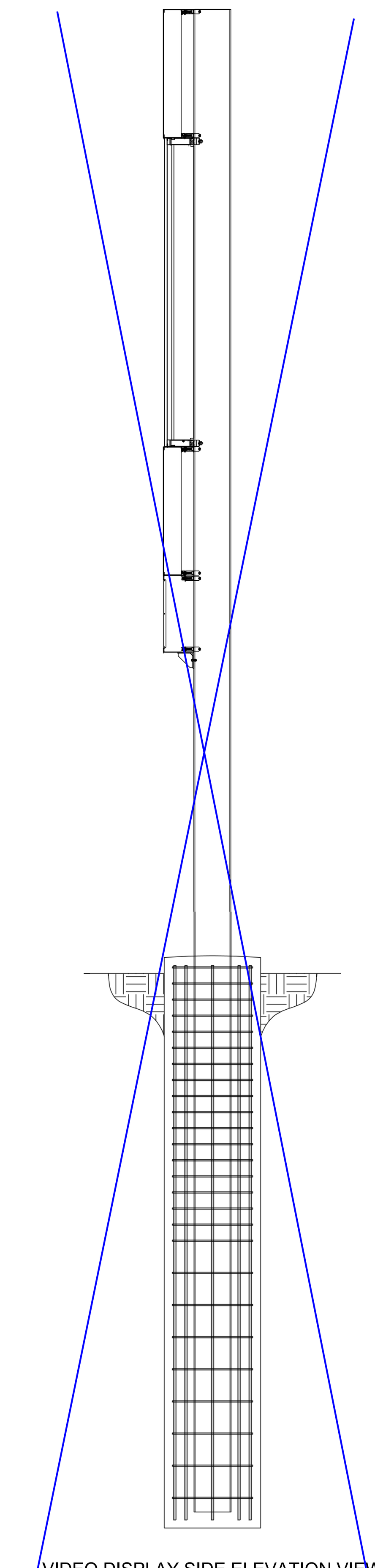
PROJECT:	2022 CBC DSA PRE-CHECK DRAWINGS				
TITLE:	SHEET 4: MOUNTING DETAILS W/O VIDEO DISPLAY				
DATE:	8 MAR 23	DIM UNITS:	INCHES [MILLIMETERS]	SHEET	REV
SCALE:	1/4" = 1'-0"		DO NOT SCALE DRAWING	4	A
DESIGN:	KKURTEN	JOB NO.	FUNC - TYPE - SIZE	5224620	
DRAWN:	SEASTMA	P2236	F - 10 - D		

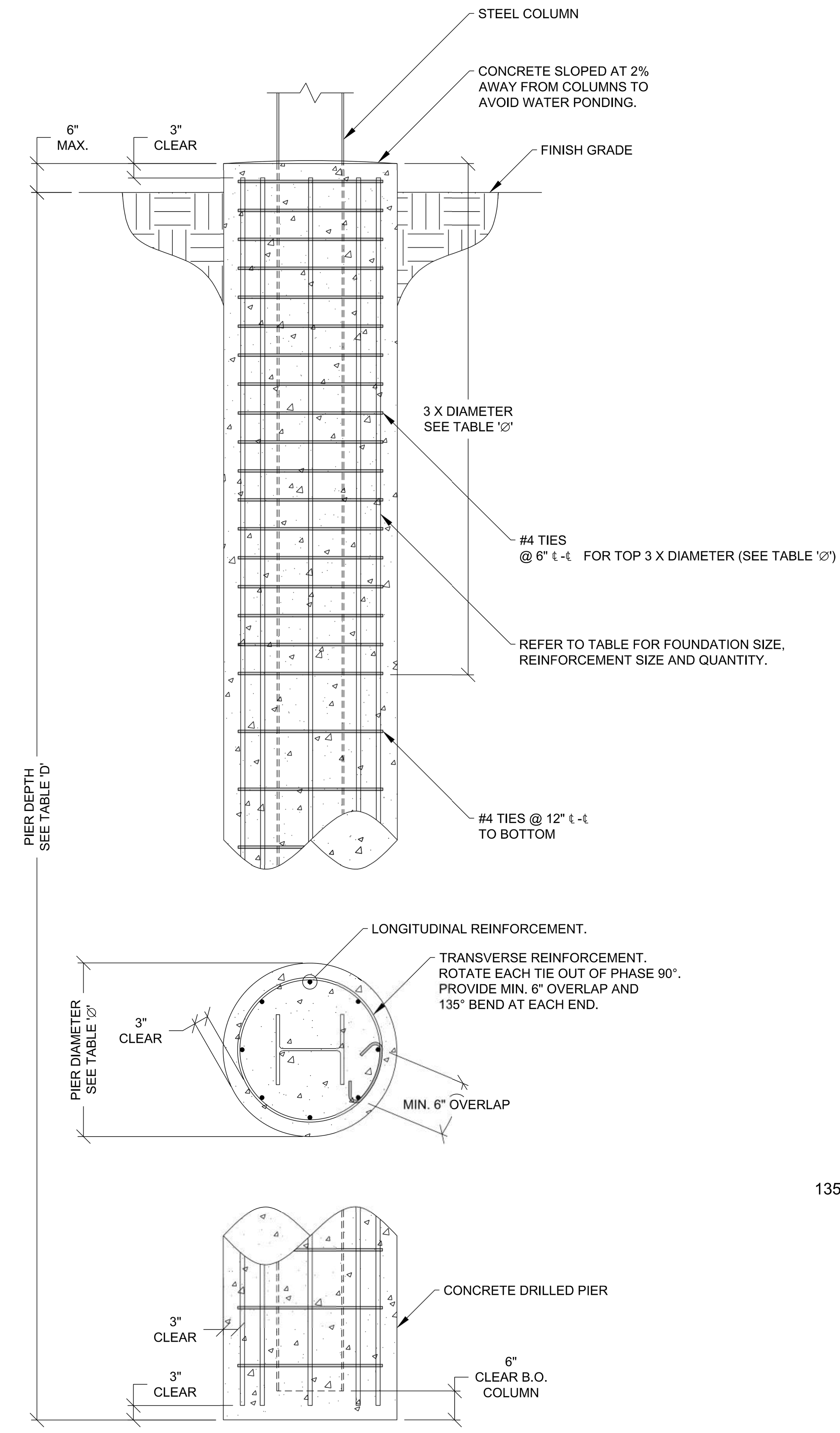


FRONT ELEVATION VIEW

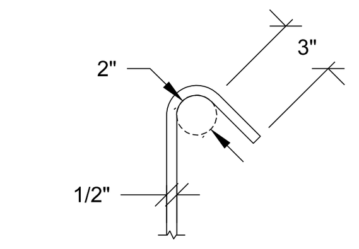


SCOREBOARD SIDE ELEVATION VIEW
SEE SHEET 4 FOR MOUNTING DETAILS

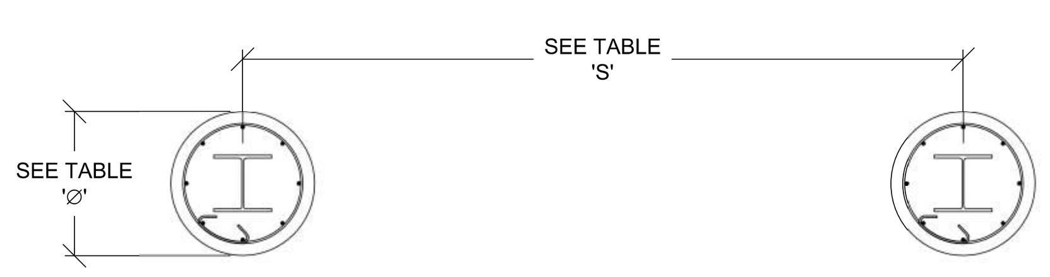

VIDEO DISPLAY SIDE ELEVATION VIEW
SEE SHEET 5 FOR MOUNTING DETAILS



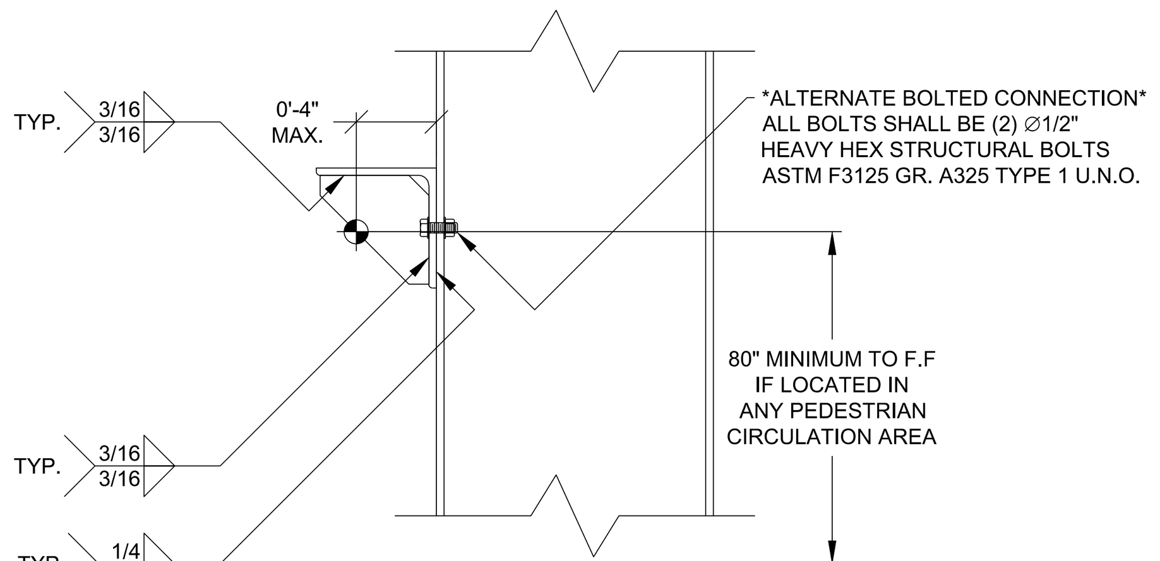
CONCRETE DRILLED PIER - SIDE PLAN VIEW
N.T.S.



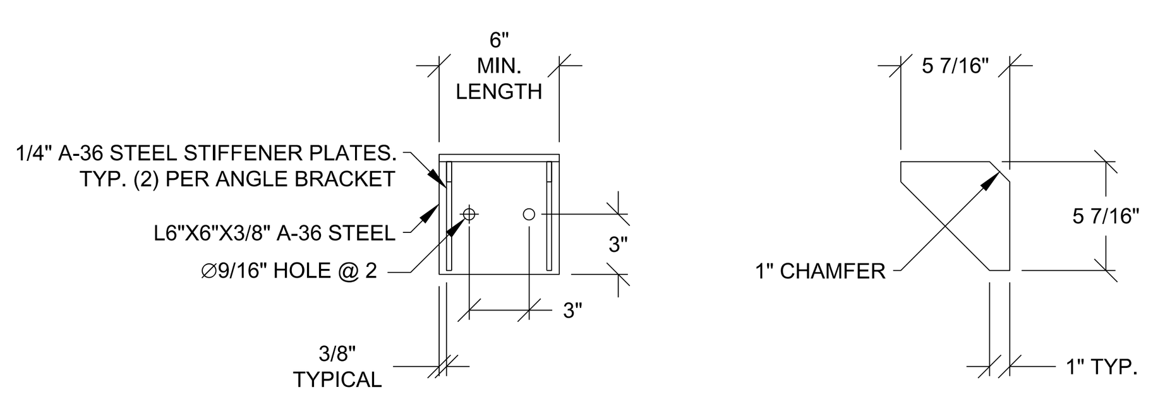
135° BEND DETAIL FOR #4 REBAR TIE



FOUNDATION PLAN VIEW



SIDE VIEW - SEAT ANGLE WELD DETAIL



SEAT ANGLE DETAIL
MAXIMUM CAPACITY = 5,750 LBS. PER SEAT
SEAT ANGLE IS REQUIRED AT BOTTOM OF DISPLAY STACKS
TYPICAL AT EACH COLUMN

TABLE A - STANDARD WIND REGIONS (100 MPH)

CHECK OPTION	OVERALL DIMENSIONS			COLUMNS		PIER FOOTINGS			WIND			SEISMIC
	"MAX. HEIGHT 'H' (FT)"	"MAX. WIDTH 'W' (FT)"	MAX. DISPLAY WEIGHT (LBS)	"SPACING 'S' (FT)"	SIZE	"DIAMETER 'Ø' (FT)"	"DEPTH 'D' (FT)"	"LONG. REINF. (QTY - SIZE)"	Kz	Cf	"DESIGN WIND PRESSURE (LBS/SQFT)"	"BASE SHEAR (LBS)"
	~~8.00~~	~~16.00~~	~~2386.00~~	~~10.00~~	~~W8X24~~	~~3~~	~~8.25~~	~~(7) #8~~	~~0.88~~	~~1.73~~	~~28.19~~	~~1680~~
	~~12.00~~	~~16.00~~	~~3154.00~~	~~10.00~~	~~W10X33~~	~~3~~	~~10~~	~~(7) #8~~	~~0.92~~	~~1.71~~	~~29.11~~	~~2380~~
	~~16.00~~	~~16.00~~	~~3922.00~~	~~10.00~~	~~W10X45~~	~~3~~	~~11.5~~	~~(7) #8~~	~~0.95~~	~~1.69~~	~~29.83~~	~~3080~~
	~~20.00~~	~~16.00~~	~~4690.00~~	~~10.00~~	~~W12X58~~	~~3~~	~~13.5~~	~~(7) #8~~	~~0.98~~	~~1.68~~	~~30.58~~	~~4060~~
	~~8.00~~	~~20.00~~	~~2770.00~~	~~12.00~~	~~W12X26~~	~~3~~	~~9~~	~~(7) #8~~	~~0.88~~	~~1.73~~	~~28.19~~	~~1960~~
✔	12.00	20.00	3730.00	12.00	W10X39	3	10.75	(7) #8	0.92	1.69	28.83	2800
	~~16.00~~	~~20.00~~	~~4690.00~~	~~12.00~~	~~W10X49~~	~~3~~	~~12.75~~	~~(7) #8~~	~~0.95~~	~~1.68~~	~~29.61~~	~~3500~~
	~~20.00~~	~~20.00~~	~~5650.00~~	~~12.00~~	~~W12X65~~	~~3~~	~~15.5~~	~~(7) #8~~	~~0.98~~	~~1.67~~	~~30.28~~	~~4620~~
	~~24.00~~	~~20.00~~	~~6610.00~~	~~12.00~~	~~W12X79~~	~~3~~	~~18.25~~	~~(7) #8~~	~~1.01~~	~~1.66~~	~~31.03~~	~~5740~~
	~~12.00~~	~~25.50~~	~~4522.00~~	~~15.00~~	~~W16X45~~	~~3~~	~~11.75~~	~~(7) #8~~	~~0.92~~	~~1.68~~	~~28.55~~	~~3080~~
	~~16.00~~	~~25.50~~	~~5746.00~~	~~15.00~~	~~W12X53~~	~~3~~	~~14.75~~	~~(7) #8~~	~~0.95~~	~~1.66~~	~~29.31~~	~~4200~~
	~~20.00~~	~~25.50~~	~~7670.00~~	~~15.00~~	~~W14X74~~	~~3~~	~~17.75~~	~~(7) #8~~	~~0.98~~	~~1.65~~	~~30.03~~	~~5600~~
	~~24.00~~	~~25.50~~	~~8894.00~~	~~15.00~~	~~W14X90~~	~~3~~	~~21~~	~~(7) #8~~	~~1.01~~	~~1.64~~	~~30.66~~	~~7000~~
	~~28.00~~	~~25.50~~	~~10118.00~~	~~15.00~~	~~W14X109*~~	~~4~~	~~20.25~~	~~(12) #8~~	~~1.03~~	~~1.64~~	~~31.33~~	~~8540~~
	~~32.00~~	~~25.50~~	~~11342.00~~	~~15.00~~	~~W18X143*~~	~~4~~	~~22.75~~	~~(12) #8~~	~~1.05~~	~~1.64~~	~~31.97~~	~~10780~~
	~~36.00~~	~~25.50~~	~~12566.00~~	~~15.00~~	~~W27X161*~~	~~4~~	~~25.5~~	~~(12) #8~~	~~1.07~~	~~1.64~~	~~32.56~~	~~12740~~

TABLE B - SPECIAL WIND REGIONS (130 MPH)

CHECK OPTION	OVERALL DIMENSIONS			COLUMNS		PIER FOOTINGS			WIND			SEISMIC
	"MAX. HEIGHT 'H' (FT)"	"MAX. WIDTH 'W' (FT)"	MAX. DISPLAY WEIGHT (LBS)	"SPACING 'S' (FT)"	SIZE	"DIAMETER 'Ø' (FT)"	"DEPTH 'D' (FT)"	"LONG. REINF. (QTY - SIZE)"	Kz	Cf	"DESIGN WIND PRESSURE (LBS/SQFT)"	"BASE SHEAR (LBS)"
	~~8.00~~	~~16.00~~	~~2386.00~~	~~10.00~~	~~W12X30~~	~~3~~	~~10~~	~~(7) #8~~	~~0.88~~	~~1.73~~	~~47.64~~	~~1820~~
	~~12.00~~	~~16.00~~	~~3154.00~~	~~10.00~~	~~W12X40~~	~~3~~	~~12.25~~	~~(7) #8~~	~~0.92~~	~~1.71~~	~~49.20~~	~~2520~~
	~~16.00~~	~~16.00~~	~~3922.00~~	~~10.00~~	~~W12X53~~	~~3~~	~~15.25~~	~~(7) #8~~	~~0.95~~	~~1.69~~	~~50.41~~	~~3360~~
	~~20.00~~	~~16.00~~	~~4690.00~~	~~10.00~~	~~W12X72~~	~~3~~	~~18.75~~	~~(7) #8~~	~~0.98~~	~~1.68~~	~~51.68~~	~~4480~~
	~~8.00~~	~~20.00~~	~~2770.00~~	~~12.00~~	~~W10X33~~	~~3~~	~~11~~	~~(7) #8~~	~~0.88~~	~~1.73~~	~~47.64~~	~~2100~~
	~~12.00~~	~~20.00~~	~~3730.00~~	~~12.00~~	~~W14X48~~	~~3~~	~~13.75~~	~~(7) #8~~	~~0.92~~	~~1.69~~	~~48.72~~	~~2940~~
	~~16.00~~	~~20.00~~	~~4690.00~~	~~12.00~~	~~W14X61~~	~~3~~	~~17.5~~	~~(7) #8~~	~~0.95~~	~~1.68~~	~~50.04~~	~~3920~~
	~~20.00~~	~~20.00~~	~~5650.00~~	~~12.00~~	~~W14X82*~~	~~3~~	~~21.25~~	~~(7) #8~~	~~0.98~~	~~1.67~~	~~51.17~~	~~5180~~
	~~24.00~~	~~20.00~~	~~6610.00~~	~~12.00~~	~~W14X99~~	~~4~~	~~21~~	~~(12) #8~~	~~1.01~~	~~1.66~~	~~52.44~~	~~6440~~
	~~12.00~~	~~25.50~~	~~4522.00~~	~~15.00~~	~~W14X53~~	~~3~~	~~16~~	~~(7) #8~~	~~0.92~~	~~1.68~~	~~48.25~~	~~3360~~
	~~16.00~~	~~25.50~~	~~5746.00~~	~~15.00~~	~~W16X67~~	~~3~~	~~20.25~~	~~(7) #8~~	~~0.95~~	~~1.66~~	~~49.53~~	~~4480~~
	~~20.00~~	~~25.50~~	~~7670.00~~	~~15.00~~	~~W14X90~~	~~4~~	~~20.5~~	~~(12) #8~~	~~0.98~~	~~1.65~~	~~50.75~~	~~6020~~
	~~24.00~~	~~25.50~~	~~8894.00~~	~~15.00~~	~~W24X117*~~	~~4~~	~~24.25~~	~~(12) #8~~	~~1.01~~	~~1.64~~	~~51.82~~	~~7840~~
	~~28.00~~	~~25.50~~	~~10118.00~~	~~15.00~~	~~W14X145*~~	~~4~~	~~28~~	~~(12) #8~~	~~1.03~~	~~1.64~~	~~52.95~~	~~9800~~
	~~32.00~~	~~25.50~~	~~11342.00~~	~~15.00~~	~~W30X173*~~	~~5~~	~~27.50~~	~~(19) #8~~	~~1.05~~	~~1.64~~	~~54.03~~	~~12040~~
	~~36.00~~	~~25.50~~	~~12566.00~~	~~15.00~~	~~W33X201*~~	~~5~~	~~30.75~~	~~(19) #8~~	~~1.07~~	~~1.64~~	~~55.02~~	~~14560~~

(1) PER ASCE7 CASE B LOADING. CASE B LOADING = (CASE A LOADING) X (1.67). THE PRESSURES HAVE BEEN MULTIPLIED BY 0.6 (ASD LOAD FACTOR).
(2) 0.7V PER ASCE7-16 ASD EQUATIONS.
(3) COLUMN MAY BE SPLICED WITH A PREQUALIFIED CJP WELD.
(*) MAY NEED LONGER BOLTS FOR CLAMP ATTACHMENTS.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-123035 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 06/01/2026

PRE-CHECK (PC) DOCUMENT

CODE: 2022 CBC

A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

VECTOR ENGINEERS
WELLS L. HOLMES, S.E.
651 W. GALENA PARK BLVD. STE. 101
DRAPER, UTAH 84020
(801) 990-1775
(801) 990-1776 FAX

REGISTERED PROFESSIONAL ENGINEER
WELLS HOLMES
S 6203
STRUCTURAL
STATE OF CALIFORNIA
08/07/2023

STRUCTURAL ENGINEER OF RECORD

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122194 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 09/18/2023

PROJECT-SPECIFIC APPROVALS

LAS POSITAS COLLEGE, SOCCER SCOREBOARD ASSEMBLY

PRE-CHECK (PC) DOCUMENT
Code: 2022 CBC
A separate project application for construction is required.

DAKTRONICS
THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. OR ITS WHOLLY OWNED SUBSIDIARIES.
COPYRIGHT 2020 DAKTRONICS, INC. (USA)
THIRD ANGLE PROJECTION

PROJECT:	2022 CBC DSA PRE-CHECK DRAWINGS
TITLE:	SHEET 9; 2-COLUMN STRUCTURE W/ PIER FOUNDATIONS
DATE:	8 MAR 23
DIM UNITS:	INCHES [MILLIMETERS]
SCALE:	1/8" = 1'-0"
	DO NOT SCALE DRAWING
SHEET	9
REV	A
DESIGN:	KKURTEN
DRAWN:	SEASTMA
JOB NO.	P2236
FUNC - TYPE - SIZE	F - 10 - D
	5224624