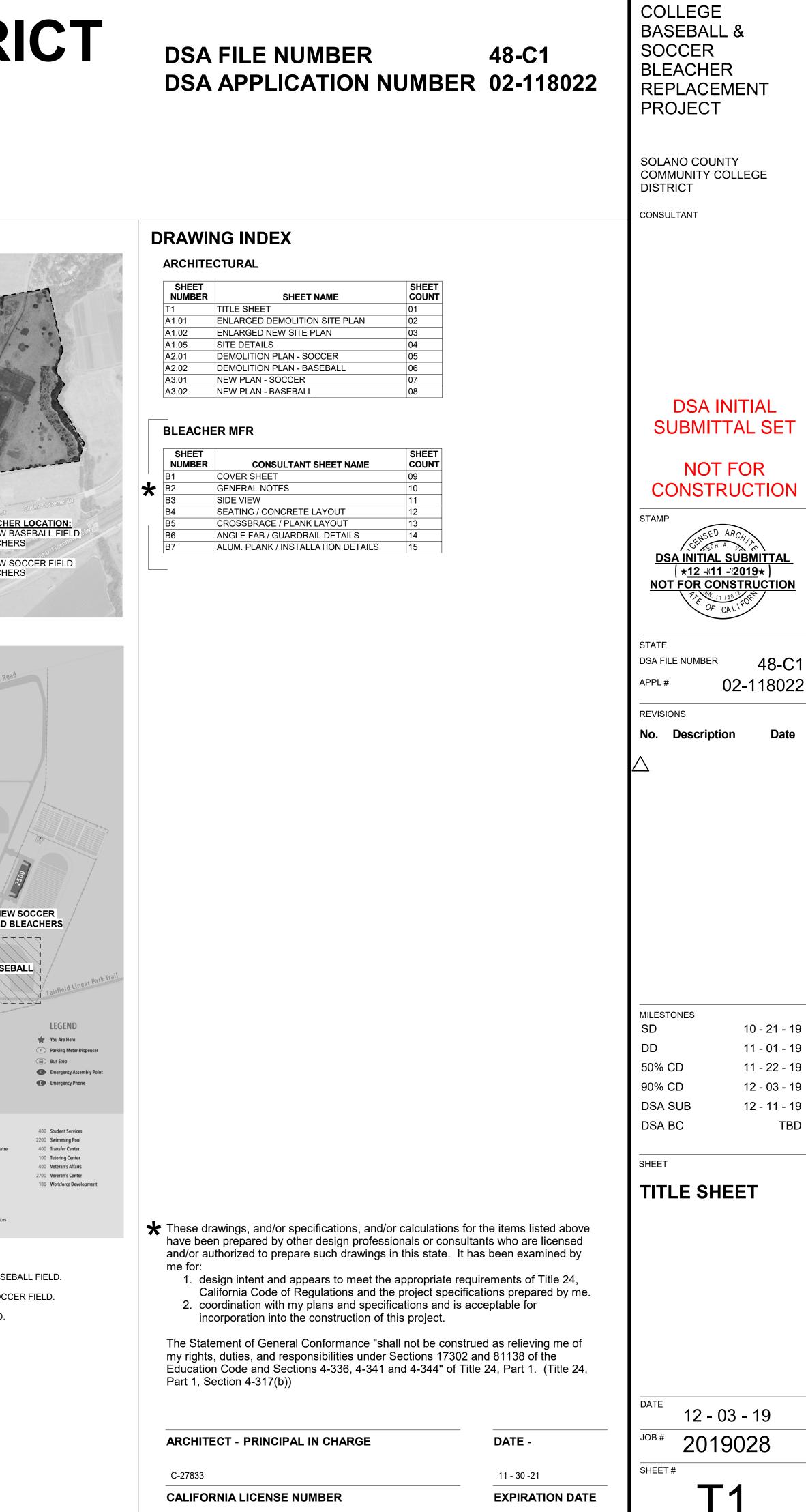
SOLANO COMMUNITY COLLEGE BASEBALL & SOCCER BLEACHER REPLACEMENT PROJECT

4000 SUISUN VALLEY RD, FAIRFIELD, CA 94534

SOLANO COUNTY COMMUNITY COLLEGE DISTRICT DSA INITIAL SUBMITTAL



aedis

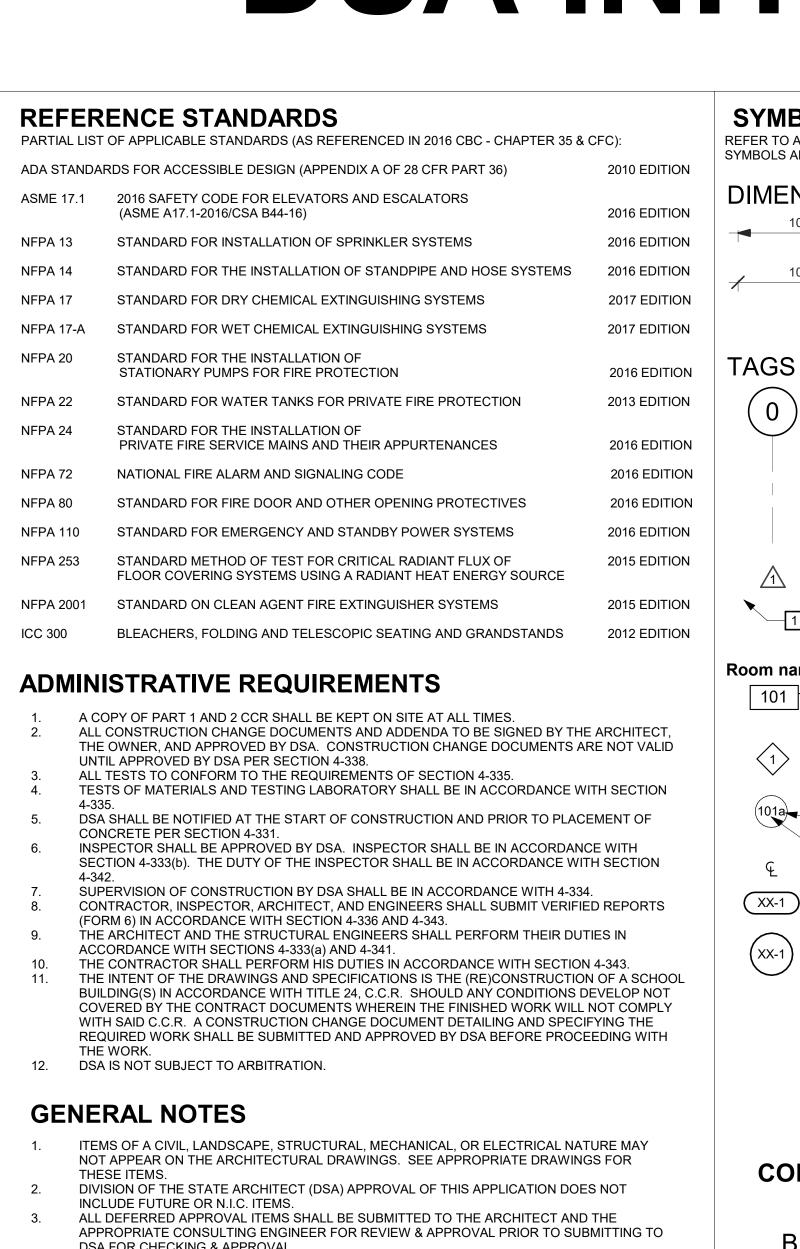
PROJECT

SOLANO

COMMUNITY

fax: (408)-300-5121

ABBREVIATIONS LABORATORY LOCKER MACHINE BOL MECHANICAL MANUFACTURES MINIMUM MISCELLANEOUS MULLION NOT IN CONTRACT **CATCH BASIN** NO. or # NUMBER CENTER TO CENTER N.T.S. NOT TO SCALE CERAMIC TILE CORNER GUARI OBSCURE CAST IRON ON CENTER OCCUPANT(CY CONTROL JOINT OVERFLOW DRAIN and/or OUTSIDE DIAMETER CAULKING OUTSIDE FACE OF STUD OWNER FURNISHED and CONTRACTOR INSTALLED CONCRETE MASONRY UNIT OPPOSITE HAND CLEANOUT OPPOSITE CONCRETE POWDER ACTUATED FASTENER CONSTRUCTION CONTINUOUS PROPERTY LINE CONTRACTOR CONCRETE PIPE PLASTIC LAMINATE PLASTER COUNTER SUNK PLYWD. PLYWOOD COLD WATER PAINTED PTN. PARTITION QUARRY TILE REINFORCED CONCRETE PIPE DIMENSION RIM ELEVATION REFERENCE REINFORCING REQUIRED DOWNSPOL R.H.M.S ROUND HEAD METAL SCREW R.H.W.S ROUND HEAD WOOD SCREW **FXISTIN** ROUGH OPENING RAIN WATER LEADER **EXPANSION JOINT** ELECTRIC or ELECTRICAL SEE ARCHITECTURAL DRAWINGS SEE CIVIL DRAWINGS **ENCLOSE and/or ENCLOSURE** SCHEDULE SEE ELECTRICAL DRAWINGS EQUIPMEN1 EACH WAY SQUARE FEET ELECTRIC WATER COOLER SHEATH. SHEATHING **EXPOSED EXTERIOR** SEE LANDSCAPE DRAWINGS SHEET METAL S.M.D. SEE MECHANICAL DRAWINGS FLOOR DRAIN SHEET METAL SCREW SEE PLUMBING DRAWINGS FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET SPECIFICATIONS FIRE HOSE CABINET STAINLESS STEEL FLAT HEAD SHEET METAL SCREW SEE STRUCTURAL DRAWINGS F.H.W.S. FLAT HEAD WOOD SCREW **STAGGERED** STANDARD FL. or FLI FACE OF CONCRETE STOR. STORAGE STRUCTURAL SELF TAPPING SHEET METAL SCREW STSMS FACE OF MASONRY FACE OF STUD SUSPENDED FINISH SLAB TONGUE & GROOVE T.& G. FOOT OR FFF TELEPHONE THRES. THRESHOLD TOP OF BEAM TOP OF CURB or CONCRETE GALVANIZED IRON TOP OF STEEL or SLAB TOP OF WALL GLUE-LAMINATED U.O.N. UNLESS OTHERWISE NOTED **GYPSUM** HOSE BIBB VITRIFIED CLAY PIPE HOLLOW CORE VINYL COMPOSITION TILE HARDWOOD VERTICAL GRAIN HARDWARF VERIFY IN FIFI D HOLLOW METAL VENT THROUGH ROOF VINYL WALL COVERING WATER CLOSET INSUL. INSULATION WATER HEATER WITHOUT WHERE OCCURS WATERPROOF / WEATHERPROOF WORKING POINT WATER RESISTANT KILN DRIED



THE FIRE SUPPRESSION SYSTEM, I.E. AUTOMATIC SPRINKLERS, HOOD-DUCT SYSTEM, WET

DRAWINGS, INCLUDING FIRE MARSHAL LISTING NUMBER FOR EACH COMPONENT OF THE

SYSTEM, HAS BEEN SUBMITTED AND APPROVED BY THE STATE FIRE MARSHAL AT DSA.

FOOD HANDLING FACILITIES SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT

PRIOR TO BIDDING, THE GENERAL CONTRACTOR SHALL VISIT & INSPECT THE SITE TO

THE FIRE PROTECTION SIGNALING SYSTEM SHALL NOT BE INSTALLED UNTIL SHOP

REQUIREMENTS & CALIFORNIA UNIFORM RETAIL FOOD FACILITIES LAW

THE SITE AND/OR FAILURE TO INSPECT THE CONTRACT DOCUMENTS

APPROVED BY THE FIRE & LIFE SAFETY SECTION AT DSA

MATERIALS FINISHED TO MATCH EXISTING.

PRIOR TO ANY WORK COMMENCING.

STANDPIPES, AND HYDRANTS SHALL NOT BE INSTALLED UNTIL SHOP DRAWINGS HAVE BEEN

FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AFFECTING THE NEW WORK. THE

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

VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF THE NEW WORK PRIOR

TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE

APPROXIMATE ROUTING LOCATIONS AS BEST DETERMINED FROM EXISTING DRAWINGS & BY

THE SCHOOL DISTRICT, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL EXISTING

ANY ALTERATIONS OF EXISTING FACILITIES TO ACCOMMODATE THE INSTALLATION OF NEW

CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL STATE OR REPLACED WITH NEW

TEACHERS DURING SCHOOL HOURS. ANY DISRUPTION OF POWER, TELEPHONE, OR HVAC

WORK SHALL BE REVIEWED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.

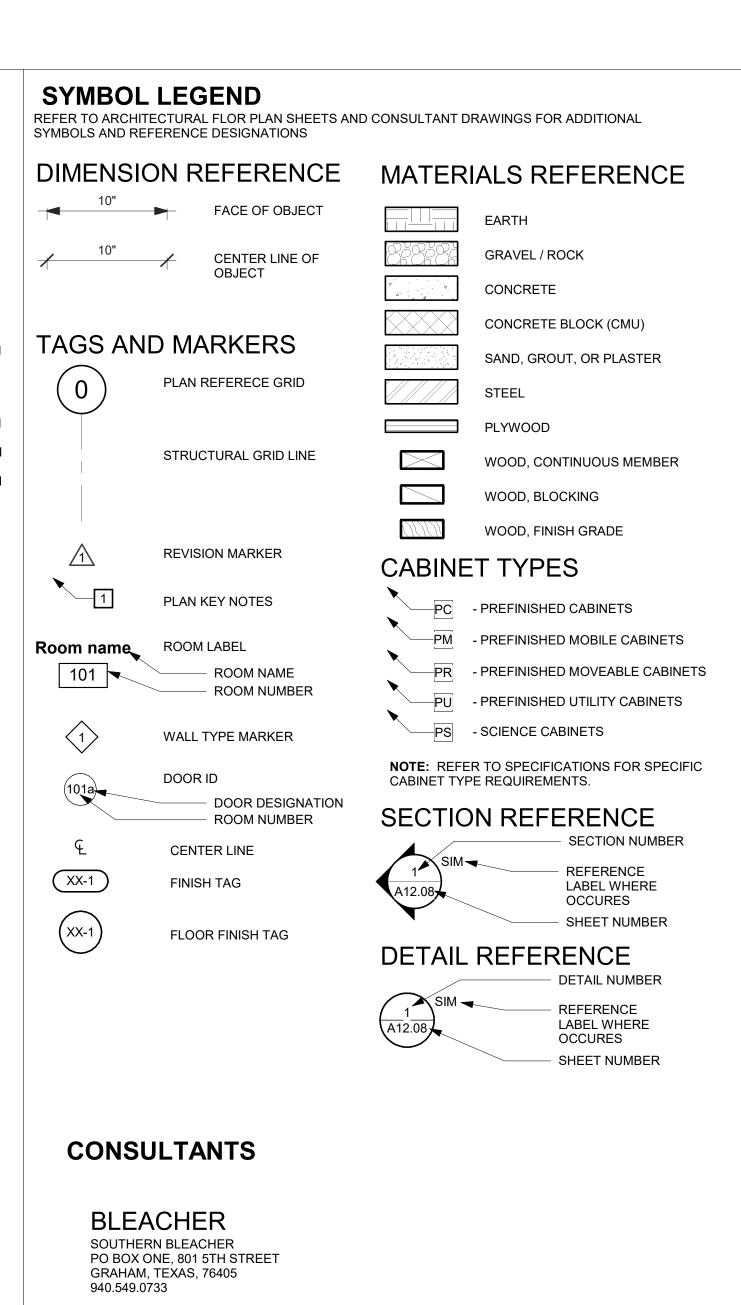
CONTRACTOR SHALL COORDINATE ALL WORK TO AVOID DISRUPTION OF STUDENTS OR

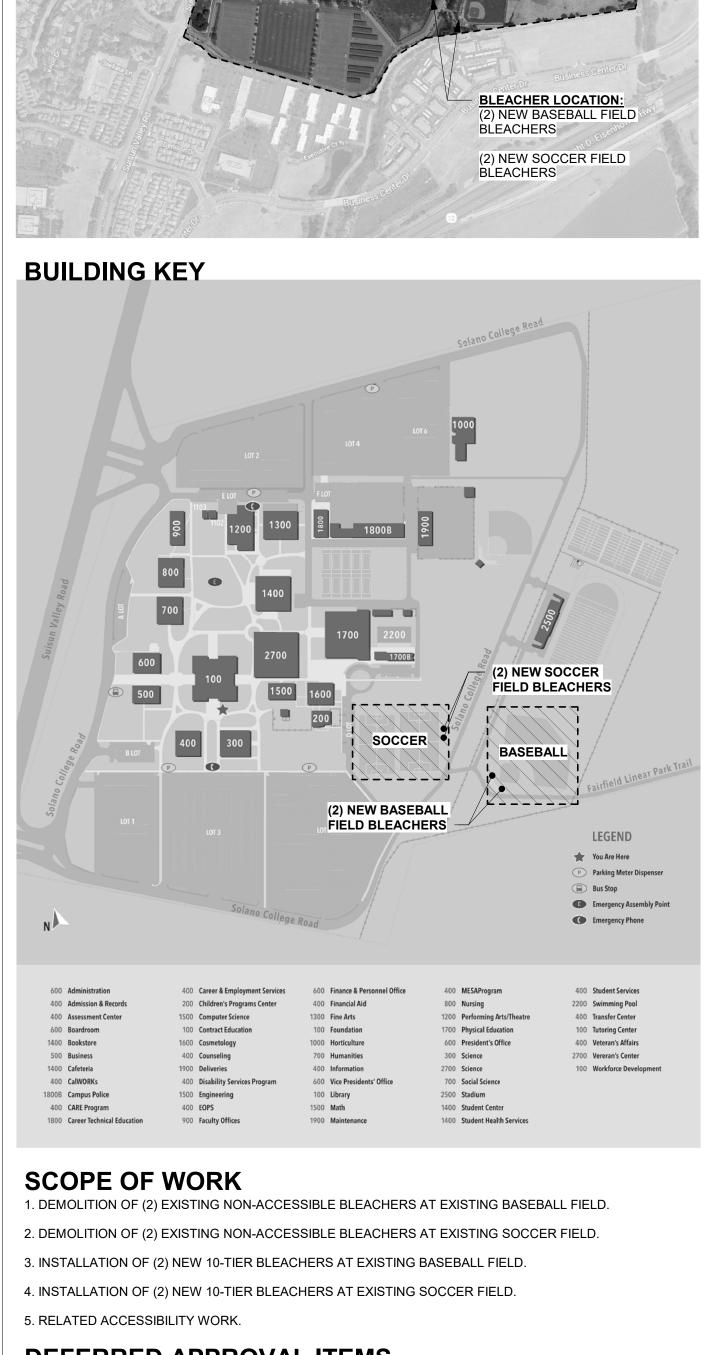
SYSTEMS MUST BE COORDINATED AND APPROVED BY THE DISTRICT REPRESENTATIVE

ALL EXISTING FINISHES OR MATERIALS DAMAGED OR DEMOLISHED DUE TO NEW

THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING &

GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN, OR ASSERT THAT THERE IS ANY





DEFERRED APPROVAL ITEMS

LOCATION MAP

FAIRFIELD, CA. 94534

COMPLIANCE WITH CFC CHAPTER 33 (FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION) AND CBC CHAPTER 33 (SAFEGUARDS DURING CONSTRUCTION) WILL BE **APPLICABLE CODES**

2016 BUILDING STANDARDS ADMINISTRATION CODE (PART 1, TITLE 24, CCR)

- 2016 CALIFORNIA BUILDING CODE (PART 2, VOLUMES 1 AND 2, TITLE 24, CCR)
- 2016 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR)
- 2016 CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24, CCR)

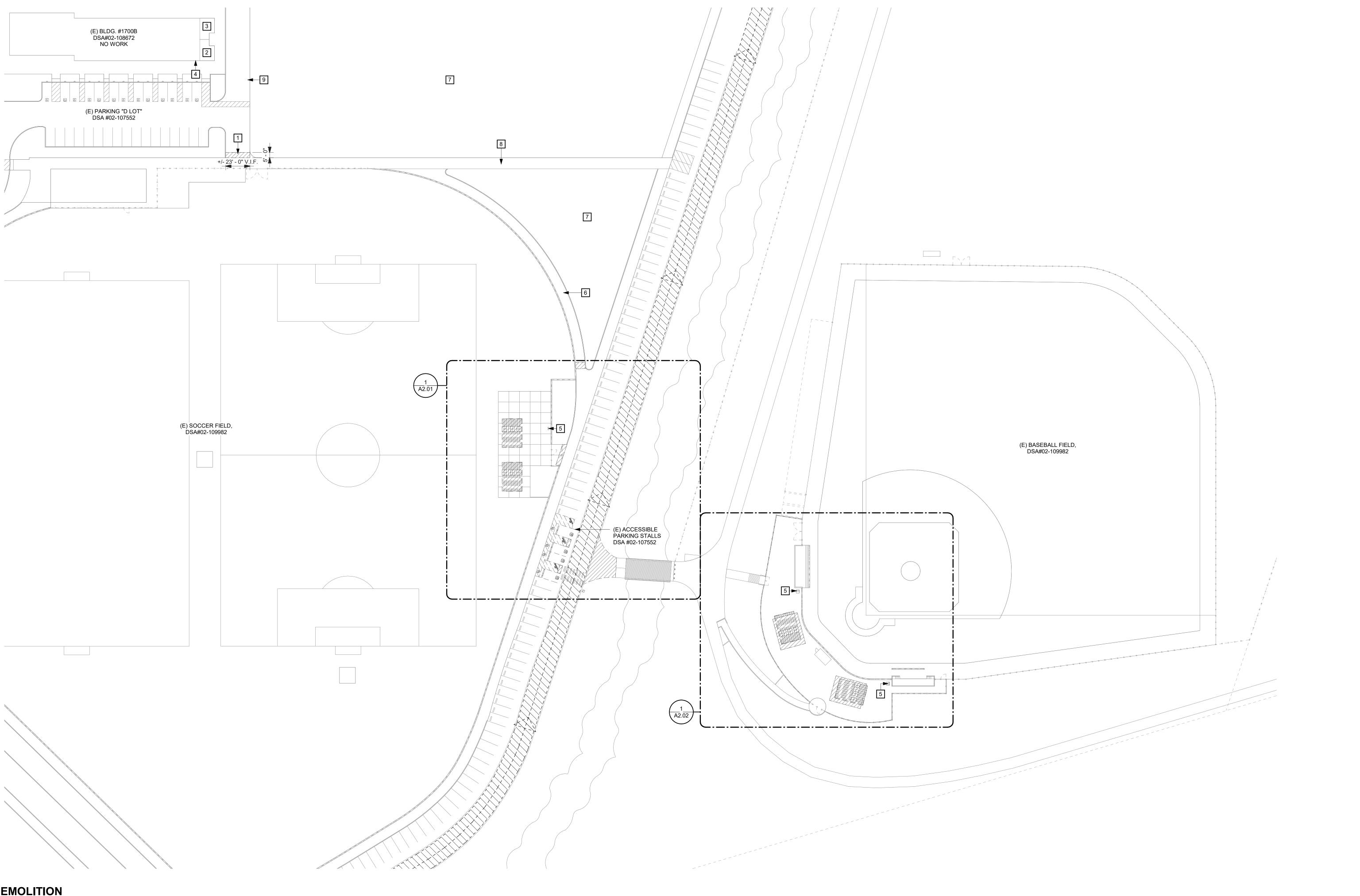
2016 CALIFORNIA PLUMBING CODE (PART 5, TITLE 24, CCR)

2016 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)

7 2016 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)

- 2016 CALGREEN BUILDING STANDARDS CODE (PART 11, TITLE 24, CCR)
- 2016 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)

10 TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS



SITE PLAN - DEMOLITION
SCALE: 1" = 40'-0"

GENERAL SHEET NOTES

- CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT AND PATH OF TRAVEL COMPLIES WITH CBC 11B-206.
- CONTRACTOR SHALL MAINTAIN FIRE LANE ACCESS THROUGHOUT PROJECT.
- DO NOT INTERRUPT EXISTING UTILITY SERVICES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AND COORDINATED WITH THE OWNER.
- PROTECT EXISTING & NEW STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, TREES AND SHRUBS FROM DAMAGE DURING CONSTRUCTION.
- REFER TO BLEACHER MFR DRAWINGS FOR EXTENT OF BLEACHER WORK.
- THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THE PROJECTS WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLDS OR LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE

CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE.

DEMOLITION SITE PLAN KEYNOTES

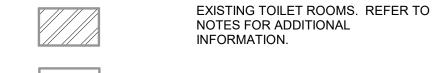
PORTION OF (E) AC WALKWAY TO BE REMOVED, PREP AREA FOR INSTALLATION OF (N) TRUNCATED DOMES, W.O., SEE 1/A3.01 & 1/A1.05 FOR ADDITIONAL INFORMATION

- - (E) FEMALE RR, DSA #02-108672 (E) MALE RR, DSA #02-108672
 - (E) D.A. HI-LO DRINKING FOUNTAIN TO REMAIN, DO NOT DAMAGE, DSA #02-108672 (E) D.A. HI-LO DRINKING FOUNTAIN TO REMAIN, DO NOT DAMAGE, DSA #02-109982
 - (E) AC WALKWAY TO REMAIN 2% MAX SLOPE, DO NOT DAMAGE, TYP., U.O.N.
 - (E) CONCRETE SLAB ON GRADE TO REMAIN, DO NOT DAMAGE

(E) PLANTING AREA TO REMAIN, DO NOT DAMAGE (E) AC DRIVE AISLE TO REMAIN, DO NOT DAMAGE

GRAPHIC KEY





EXISTING CONSTRUCTION TO REMAIN

—○— — — — (E) CHAIN LINK FENCE

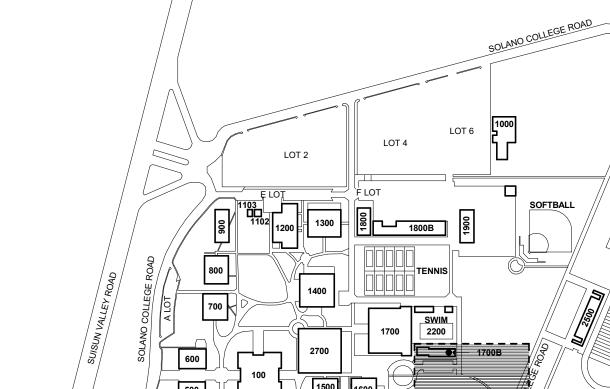
FIRE DEPARTMENT ACCESS

EXISTING FIRE HYDRANT

CAMPUS MAP

LOT 1

LOT 3



LOT 5

SHEET **ENLARGED DEMOLITION SITE**

www.aedisarchitects.com 808 R Street, Suite 201 Sacramento, CA 95811 tel: (916)-970-0230 fax: (408)-300-5121

PROJECT

SOLANO

COLLEGE

SOCCER

COMMUNITY

BASEBALL &

BLEACHER

PROJECT

SOLANO COUNTY

DISTRICT

CONSULTANT

COMMUNITY COLLEGE

DSA INITIAL

NOT FOR

CONSTRUCTION

DSA INITIAL SUBMITTAL

| ★<u>12 -\(11 -\(2019</u> ★ \)
NOT FOR CONSTRUCTION

02-118022

11 - 01 - 19

11 - 22 - 19

12 - 03 - 19

12 - 11 - 19

DSA FILE NUMBER

No. Description Date

REVISIONS

MILESTONES

50% CD

90% CD

DSA SUB

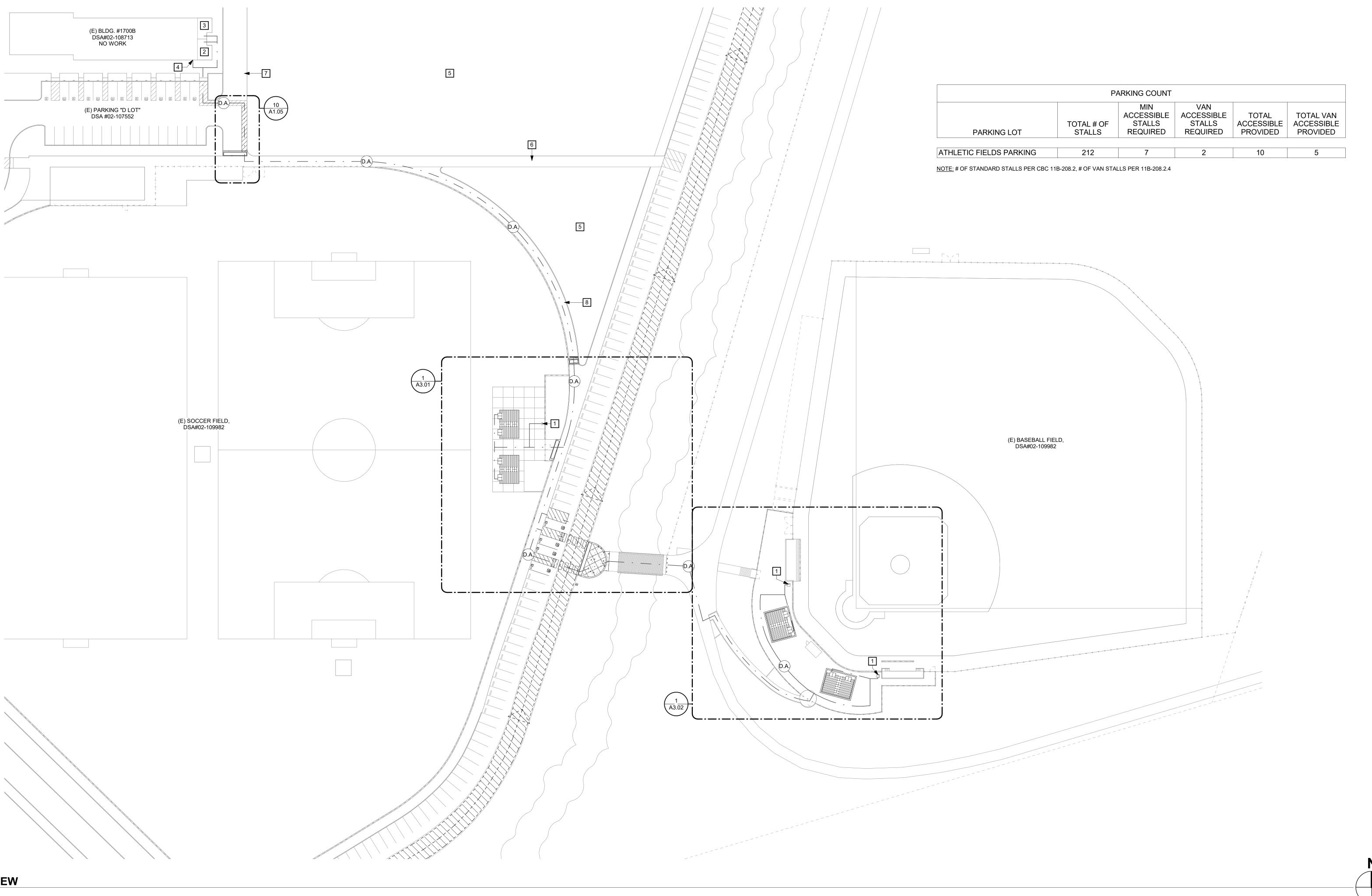
DSA BC

SUBMITTAL SET

REPLACEMENT

12 - 03 - 19

SHEET#



SITE PLAN - NEW
SCALE: 1" = 40'-0"

GENERAL SHEET NOTES

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CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE.

REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE

- (E) MALE RR, DSA #02-108672
- (E) AC DRIVE AISLE TO REMAIN, DO NOT DAMAGE (E) AC WALKWAY TO REMAIN 2% MAX SLOPE, DO NOT DAMAGE, TYP., U.O.N.

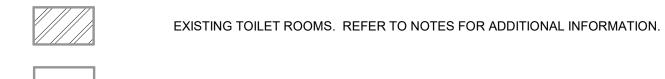
NEW SITE PLAN KEYNOTES

(E) D.A. HI-LO DRINKING FOUNTAIN TO REMAIN, DO NOT DAMAGE, DSA #02-109982 (E) FEMALE RR, DSA #02-108672

(E) D.A. HI-LO DRINKING FOUNTAIN TO REMAIN, DO NOT DAMAGE, DSA #02-108672 (E) PLANTING AREA TO REMAIN, DO NOT DAMAGE

(E) CONCRETE SLAB ON GRADE TO REMAIN, DO NOT DAMAGE

GRAPHIC KEY



EXISTING CONSTRUCTION TO REMAIN

— — ASSUMED PROPERTY LINE

— — — (E) CHAIN LINK FENCE

FIRE DEPARTMENT ACCESS

---- EGRESS LINES

; 77777/ 7477777,

D.A. PATH OF TRAVEL D.A. PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" WIDE.

SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. D.A. PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM HEIGHT AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND BELOW 80". ARCHITECT

SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

CAMPUS MAP

LOT 1

LOT 3

LOT 5

EXISTING FIRE HYDRANT



www.aedisarchitects.com 808 R Street, Suite 201 Sacramento, CA 95811 tel: (916)-970-0230

fax: (408)-300-5121

PROJECT SOLANO COMMUNITY COLLEGE BASEBALL & SOCCER **BLEACHER**

SOLANO COUNTY COMMUNITY COLLEGE DISTRICT

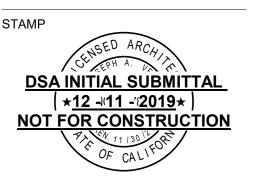
REPLACEMENT

PROJECT

CONSULTANT

DSA INITIAL SUBMITTAL SET

NOT FOR CONSTRUCTION



DSA FILE NUMBER 02-118022

REVISIONS

No. Description Date

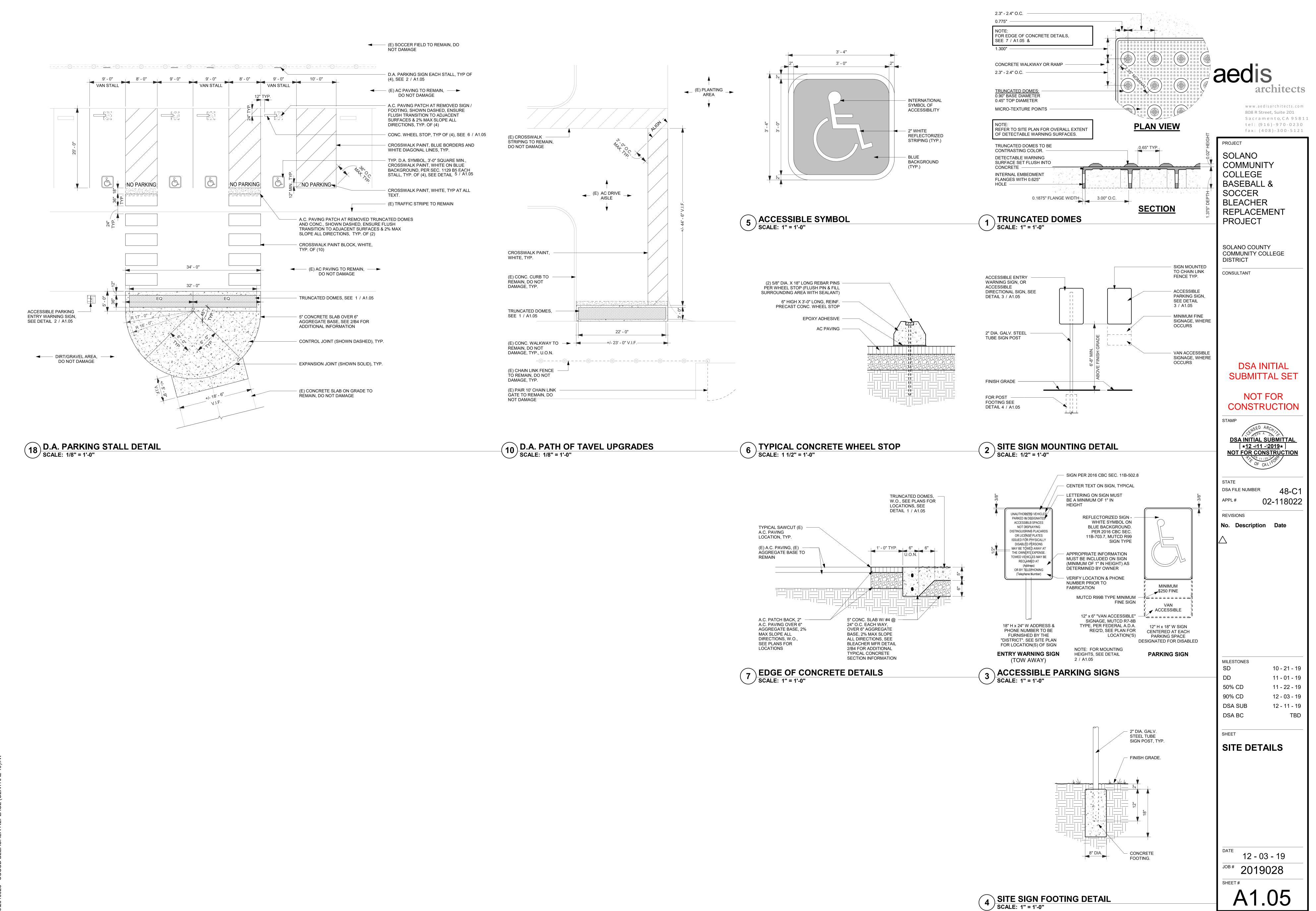
MILESTONES 11 - 01 - 19 50% CD 11 - 22 - 19 90% CD 12 - 03 - 19 DSA SUB 12 - 11 - 19

DSA BC

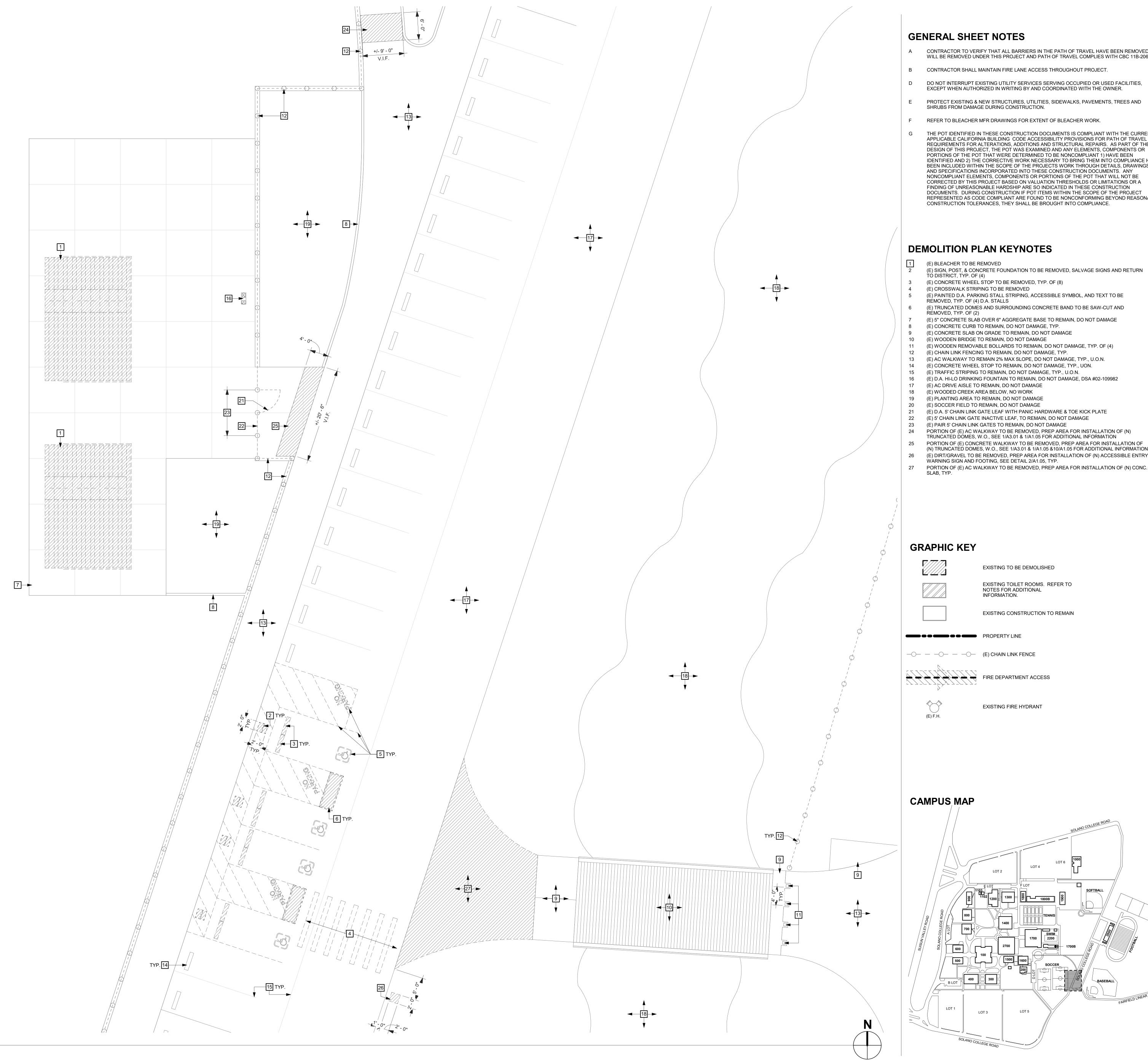
ENLARGED NEW SITE PLAN

12 - 03 - 19

SHEET#



| z/T1/z019 4:07:44 PM| |/mickey\Aedis Server\Projects\Solano County Comm College Dist\2019028 - Solano CCD Bleacher Replace\2019028 -|Drawings\2019028 - SCCCD BLEACHER REPLACE (CENTRAL 19) pvt



A CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR

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DEMOLITION PLAN KEYNOTES

- (E) BLEACHER TO BE REMOVED (E) SIGN, POST, & CONCRETE FOUNDATION TO BE REMOVED, SALVAGE SIGNS AND RETURN
- TÓ DISTRICT, TYP. OF (4) 3 (E) CONCRETE WHEEL STOP TO BE REMOVED, TYP. OF (8)
- 4 (E) CROSSWALK STRIPING TO BE REMOVED (E) PAINTED D.A. PARKING STALL STRIPING, ACCESSIBLE SYMBOL, AND TEXT TO BE
- 6 (E) TRUNCATED DOMES AND SURROUNDING CONCRETE BAND TO BE SAW-CUT AND REMOVED, TYP. OF (2)
- 7 (E) 5" CONCRETE SLAB OVER 6" AGGREGATE BASE TO REMAIN, DO NOT DAMAGE 8 (E) CONCRETE CURB TO REMAIN, DO NOT DAMAGE, TYP.
- 9 (E) CONCRETE SLAB ON GRADE TO REMAIN, DO NOT DAMAGE
- 10 (E) WOODEN BRIDGE TO REMAIN, DO NOT DAMAGE 11 (E) WOODEN REMOVABLE BOLLARDS TO REMAIN, DO NOT DAMAGE, TYP. OF (4)
- 12 (E) CHAIN LINK FENCING TO REMAIN, DO NOT DAMAGE, TYP. 13 (E) AC WALKWAY TO REMAIN 2% MAX SLOPE, DO NOT DAMAGE, TYP., U.O.N.
- 14 (E) CONCRETE WHEEL STOP TO REMAIN, DO NOT DAMAGE, TYP., UON.
- 15 (E) TRAFFIC STRIPING TO REMAIN, DO NOT DAMAGE, TYP., U.O.N.
- 16 (E) D.A. HI-LO DRINKING FOUNTAIN TO REMAIN, DO NOT DAMAGE, DSA #02-109982
- 17 (E) AC DRIVE AISLE TO REMAIN, DO NOT DAMAGE 18 (E) WOODED CREEK AREA BELOW, NO WORK
- 19 (E) PLANTING AREA TO REMAIN, DO NOT DAMAGE 20 (E) SOCCER FIELD TO REMAIN, DO NOT DAMAGE
- 21 (E) D.A. 5' CHAIN LINK GATE LEAF WITH PANIC HARDWARE & TOE KICK PLATE
- 22 (E) 5' CHAIN LINK GATE INACTIVE LEAF, TO REMAIN, DO NOT DAMAGE 23 (E) PAIR 5' CHAIN LINK GATES TO REMAIN, DO NOT DAMAGE
- 24 PORTION OF (E) AC WALKWAY TO BE REMOVED, PREP AREA FOR INSTALLATION OF (N) TRUNCATED DOMES, W.O., SEE 1/A3.01 & 1/A1.05 FOR ADDITIONAL INFORMATION
- PORTION OF (E) CONCRETE WALKWAY TO BE REMOVED, PREP AREA FOR INSTALLATION OF (N) TRUNCATED DOMES, W.O., SEE 1/A3.01 & 1/A1.05 &10/A1.05 FOR ADDITIONAL INFORMATION
- 26 (E) DIRT/GRAVEL TO BE REMOVED, PREP AREA FOR INSTALLATION OF (N) ACCESSIBLE ENTRY WARNING SIGN AND FOOTING, SEE DETAIL 2/A1.05, TYP.

GRAPHIC KEY

EXISTING TO BE DEMOLISHED

EXISTING TOILET ROOMS. REFER TO NOTES FOR ADDITIONAL INFORMATION.

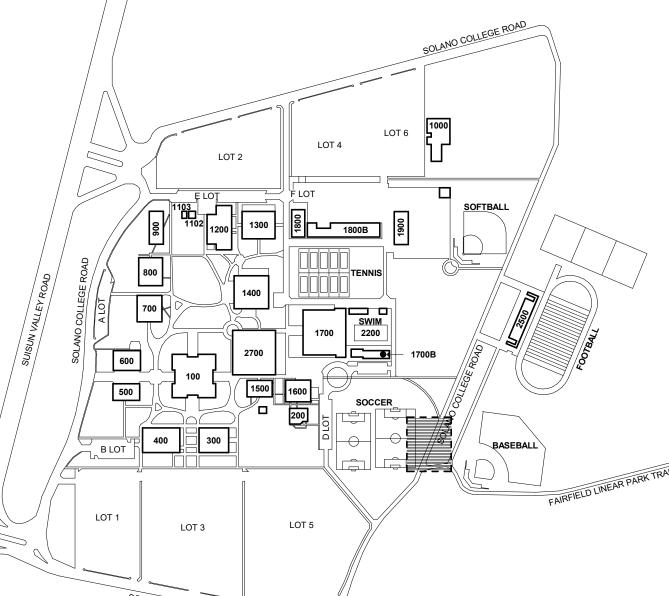
EXISTING CONSTRUCTION TO REMAIN

— — — — — (E) CHAIN LINK FENCE

FIRE DEPARTMENT ACCESS :777775/*777777

EXISTING FIRE HYDRANT

CAMPUS MAP





www.aedisarchitects.com 808 R Street, Suite 201 Sacramento, CA 95811 tel: (916)-970-0230

fax: (408)-300-5121 PROJECT

SOLANO COMMUNITY COLLEGE BASEBALL & SOCCER **BLEACHER** REPLACEMENT **PROJECT**

SOLANO COUNTY **COMMUNITY COLLEGE** DISTRICT

CONSULTANT

DSA INITIAL

NOT FOR

CONSTRUCTION DSA INITIAL SUBMITTAL ★12 -\(11 -\(2019 \strict{\text{\text{NOT FOR CONSTRUCTION}}}

DSA FILE NUMBER 48-C1 02-118022 APPL#

REVISIONS

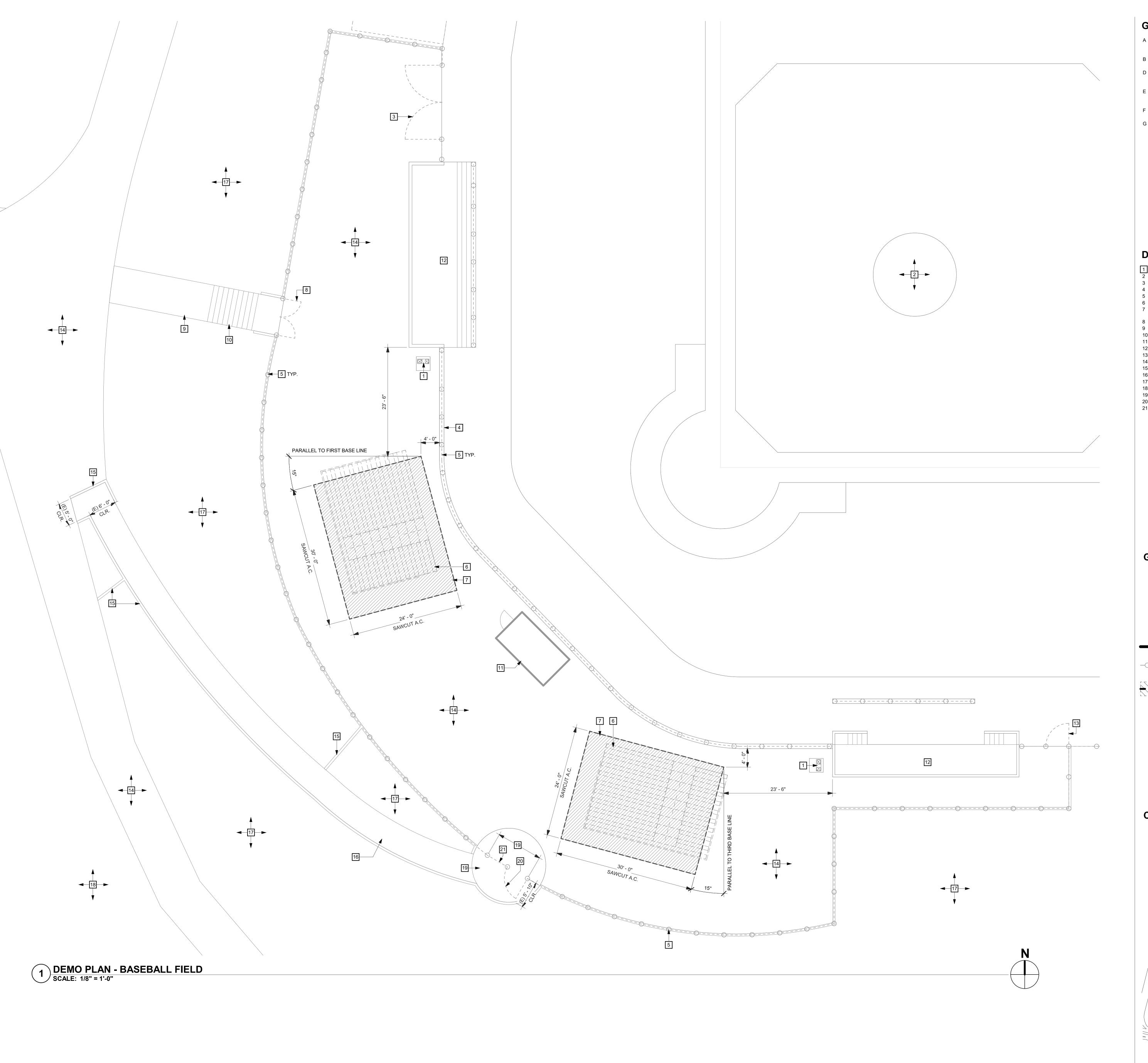
No. Description Date

MILESTONES 10 - 21 - 19 DD 11 - 01 - 19 50% CD 11 - 22 - 19 90% CD 12 - 03 - 19 DSA SUB 12 - 11 - 19 DSA BC TBD

SHEET **DEMOLITION PLAN - SOCCER**

12 - 03 - 19 JOB # 2019028

1 DEMO PLAN - SOCCER FIELD SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES

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DEMOLITION PLAN KEYNOTES

- (E) D.A. HI-LO DRINKING FOUNTAIN TO REMAIN, DO NOT DAMAGE, DSA #02-109982
- (E) BASEBALL FIELD TO REMAIN, DO NOT DAMAGE
 (E) PAIR 8' CHAIN LINK GATE TO REMAIN, DO NOT DAMAGE
- 4 (E) LOW CONCRETE WALL TO REMAIN, DO NOT DAMAGE
- (E) CHAIN LINK FENCING TO REMAIN, DO NOT DAMAGE, TYP.
 (E) BLEACHER TO BE REMOVED
- 7 PORTION OF (E) AC WALKWAY TO BE REMOVED, PREP AREA FOR INSTALLATION OF (N) CONC.
- 8 (E) PAIR 4' CHAIN LINK GATES TO REMAIN, DO NOT DAMAGE
- 9 (E) CONCRETE SLAB ON GRADE TO REMAIN, DO NOT DAMAGE
- 10 (E) CONCRETE STAIRS AND HANDRAILS TO REMAIN, DO NOT DAMAGE
- 11 (E) PRESS-BOX TO REMAIN, DO NOT DAMAGE
 12 (E) BASEBALL DUGOUT TO REMAIN DO NOT DAMAGE
- 12 (E) BASEBALL DUGOUT TO REMAIN, DO NOT DAMAGE
 13 (E) 5' CHAIN LINK GATE TO REMAIN, DO NOT DAMAGE
- (E) AC WALKWAY TO REMAIN 2% MAX SLOPE, DO NOT DAMAGE, TYP., U.O.N.
- 15 (E) CONCRETE CURB TO REMAIN, DO NOT DAMAGE, TYP.
- 16 (E) SLOPED CONCRETE WALKWAY TO REMAIN, DO NOT DAMAGE, FIELD VERIFIED SLOPE <4.5%
 17 (E) SLOPED PLANTING AREA TO REMAIN, DO NOT DAMAGE
- 18 (E) PLANTING AREA TO REMAIN, DO NOT DAMAGE
- 19 (E) PAIR 5' CHAIN LINK GATES TO REMAIN, DO NOT DAMAGE
- 20 (E) D.A. 5' CHAIN LINK GATE LEAF WITH PANIC HARDWARE & TOE KICK PLATE
 21 (E) 5' CHAIN LINK GATE INACTIVE LEAF, TO REMAIN, DO NOT DAMAGE

GRAPHIC KEY

EXISTING TO BE DEMOLISHED

EXISTING TOILET ROOMS. REFER TO NOTES FOR ADDITIONAL INFORMATION.

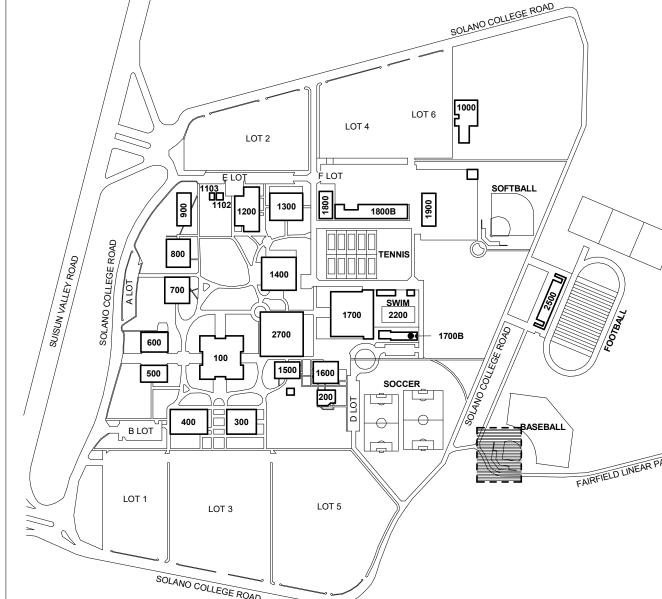
EXISTING CONSTRUCTION TO REMAIN

____ (E) CHAIN LINK FENCE

FIRE DEPARTMENT ACCESS

(E) F.H.

CAMPUS MAP



aedis

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SOLANO
COMMUNITY
COLLEGE
BASEBALL &
SOCCER

PROJECT
SOLANO COUNTY

COMMUNITY COLLEGE

REPLACEMENT

BLEACHER

CONSULTANT

DISTRICT

DSA INITIAL

SUBMITTAL SET

NOT FOR

CONSTRUCTION

STAMP

DSA INITIAL SUBMITTAL

[*12 - || 11 - || 2019 * |

NOT FOR CONSTRUCTION

STATE
DSA FILE NUMBER 48-C1

APPL# 02-118022

REVISIONS

No. Description Date

MILESTONES
SD 10 - 21 - 19
DD 11 - 01 - 19
50% CD 11 - 22 - 19
90% CD 12 - 03 - 19
DSA SUB 12 - 11 - 19

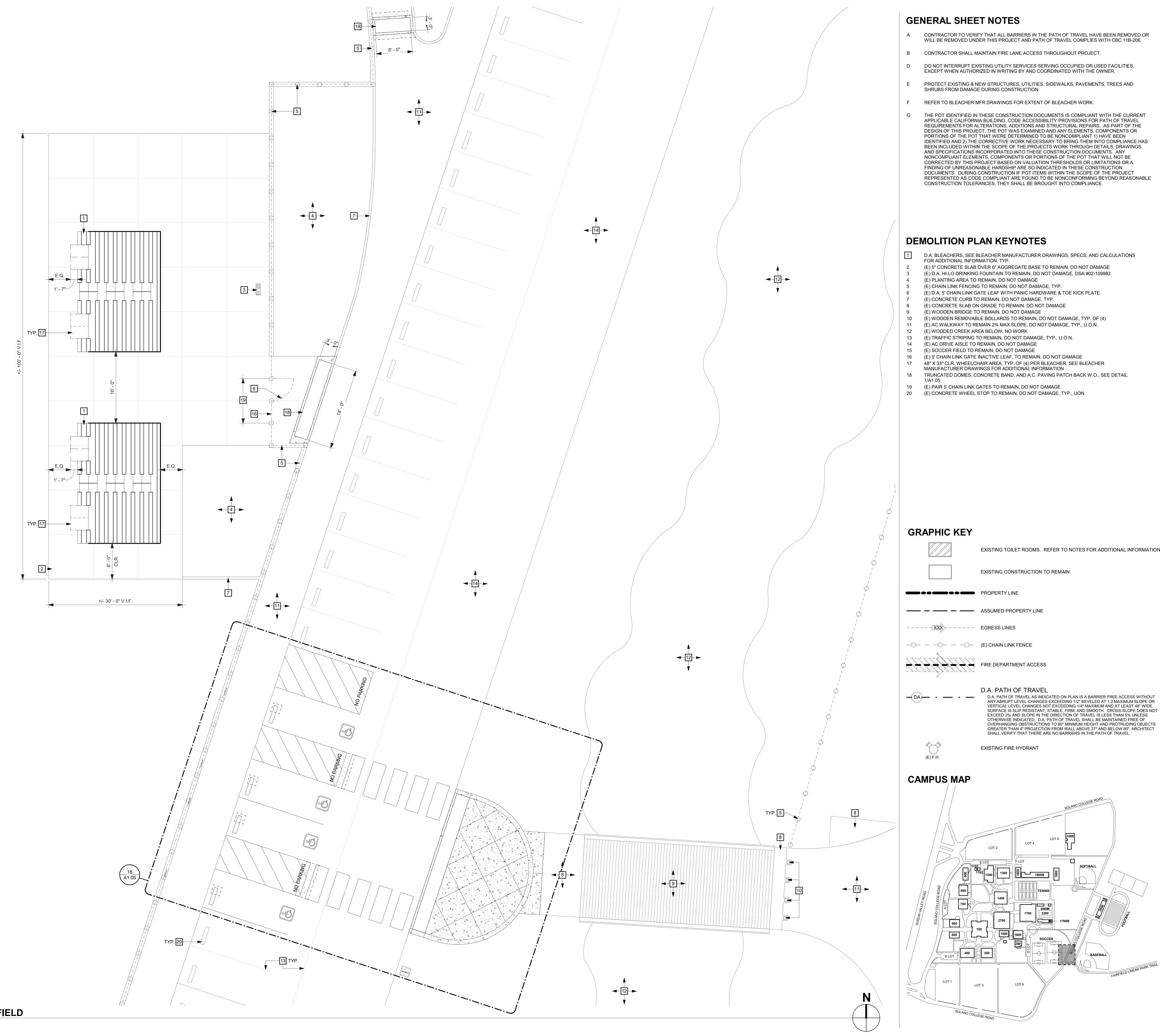
DEMOLITION
PLAN - BASEBALL

DSA BC

12 - 03 - 19

JOB # 2019028

SHEET #



A CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR

WILL BE REMOVED UNDER THIS PROJECT AND PATH OF TRAVEL COMPLIES WITH CBC 11B-206.

B CONTRACTOR SHALL MAINTAIN FIRE LANE ACCESS THROUGHOUT PROJECT.

DO NOT INTERRUPT EXISTING UTILITY SERVICES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AND COORDINATED WITH THE OWNER.

PROTECT EXISTING & NEW STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, TREES AND

SHRUBS FROM DAMAGE DURING CONSTRUCTION.

F REFER TO BLEACHER MFR DRAWINGS FOR EXTENT OF BLEACHER WORK.

THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THE PROJECTS WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLDS OR LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT

DEMOLITION PLAN KEYNOTES

D.A. BLEACHERS, SEE BLEACHER MANUFACTURER DRAWINGS, SPECS, AND CALCULATIONS

FOR ADDITIONAL INFORMATION, TYP. 2 (E) 5" CONCRETE SLAB OVER 6" AGGREGATE BASE TO REMAIN, DO NOT DAMAGE

4 (E) PLANTING AREA TO REMAIN, DO NOT DAMAGE 5 (E) CHAIN LINK FENCING TO REMAIN, DO NOT DAMAGE, TYP.

6 (E) D.A. 5' CHAIN LINK GATE LEAF WITH PANIC HARDWARE & TOE KICK PLATE 7 (E) CONCRETE CURB TO REMAIN, DO NOT DAMAGE, TYP.

8 (E) CONCRETE SLAB ON GRADE TO REMAIN, DO NOT DAMAGE

10 (E) WOODEN REMOVABLE BOLLARDS TO REMAIN, DO NOT DAMAGE, TYP. OF (4)

12 (E) WOODED CREEK AREA BELOW, NO WORK

14 (E) AC DRIVE AISLE TO REMAIN, DO NOT DAMAGE

16 (E) 5' CHAIN LINK GATE INACTIVE LEAF, TO REMAIN, DO NOT DAMAGE

MANUFACTURER DRAWINGS FOR ADDITIONAL INFORMATION

18 TRUNCATED DOMES, CONCRETE BAND, AND A.C. PAVING PATCH BACK W.O., SEE DETAIL

D.A. PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. D.A. PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM HEIGHT AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND BELOW 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

19 (E) PAIR 5' CHAIN LINK GATES TO REMAIN, DO NOT DAMAGE 20 (E) CONCRETE WHEEL STOP TO REMAIN, DO NOT DAMAGE, TYP., UON.

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NOT FOR

www.aedisarchitects.com

Sacramento, CA 95811

tel: (916)-970-0230

fax: (408)-300-5121

PROJECT

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BASEBALL &

BLEACHER

PROJECT

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CONSULTANT

SOLANO COUNTY

COMMUNITY COLLEGE

REPLACEMENT

808 R Street, Suite 201

CONSTRUCTION

DSA INITIAL SUBMITTAL | ★12 -\(\frac{11 -\(\frac{1019}{2019}}{\frac{12}{2019}}\)

DSA FILE NUMBER 02-118022

REVISIONS

No. Description Date

DSA SUB

MILESTONES 10 - 21 - 19 DD 11 - 01 - 19 50% CD 11 - 22 - 19 90% CD 12 - 03 - 19

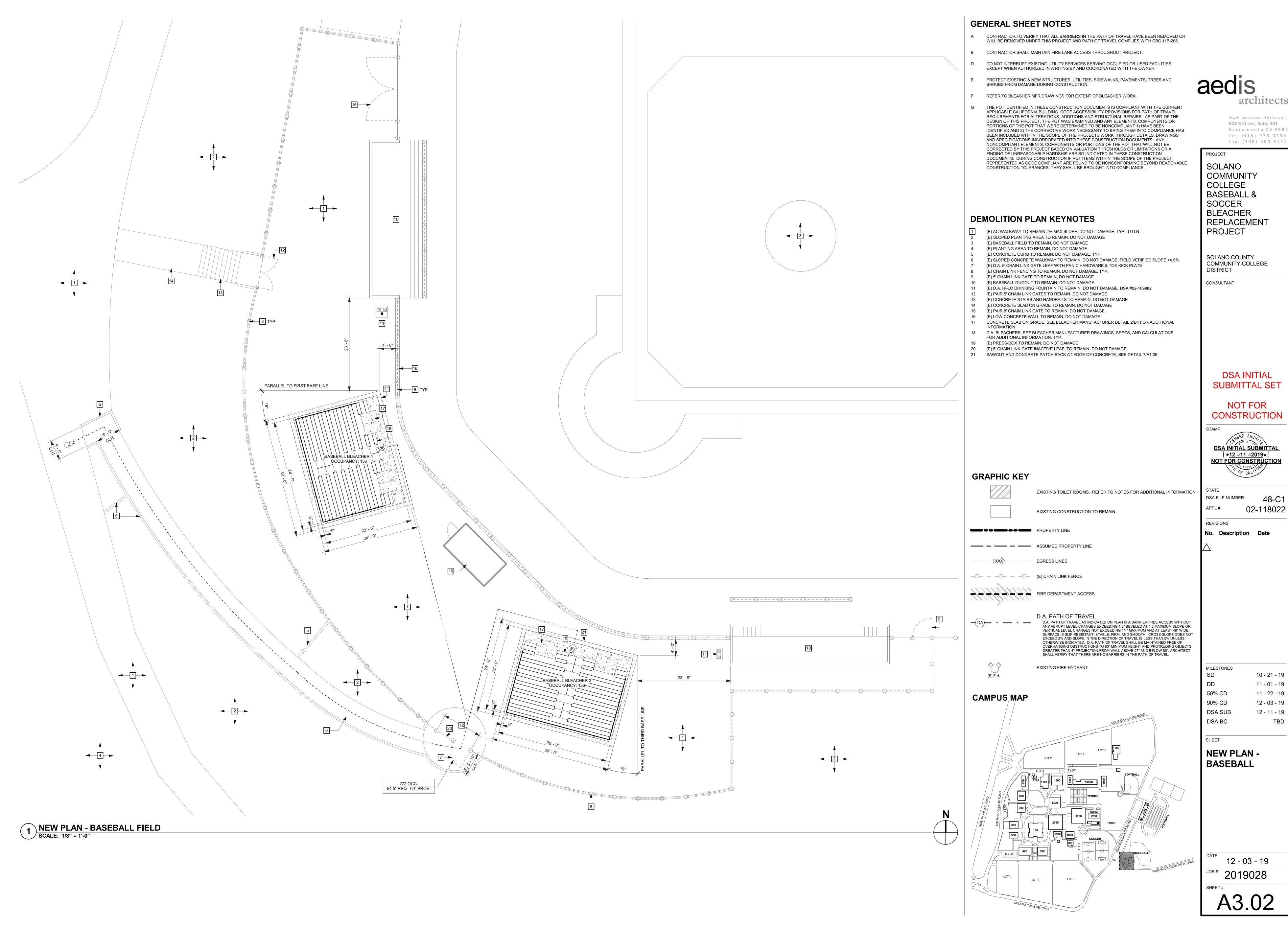
DSA BC TBD SHEET

12 - 11 - 19

NEW PLAN -SOCCER

12 - 03 - 19 ^{JOB #} 2019028

1 NEW PLAN - SOCCER FIELD SCALE: 1/8" = 1'-0"



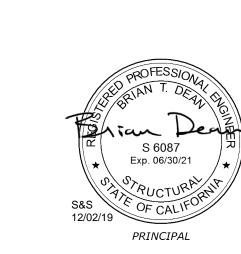
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02-118022

11 - 01 - 19 11 - 22 - 19 12 - 03 - 19 12 - 11 - 19

SOLANO COMMUNITY COLLEGE BASEBALL, TRACK, SOCCER FAIRFIELD, CALIFORNIA

SHEET TITLE	SHEET NUMBER
SHEET DESCRIPTION	SHEET NUMBER
COVER SHEET GENERAL NOTES SIDE VIEW SEATING/CONCRETE LAYOUT CROSSBRACE/PLANK LAYOUT ANGLE FAB/GUARDRAIL DETAILS ALUM. PLANK/INSTALLATION DETAILS	B1 B2 B3 B4 B5 B6 B7









Established 1946

GENERAL INFORMATION				
RISE:	8			
TREAD:	24			
ROWS:	10			
LENGTH:	(2) @ 27'-0"			
SEAT COUNT: 136 EA. UNIT				

DATE: 11-22-19 JOB #19364 SOLANO COMMUNITY COLLEGE BASEBALL, TRACK, SOCCER FAIRFIELD, CALIFORNIA

GENERAL REQUIREMENTS:

- CONFLICTS: NOTES AND DETAILS ON THE DRAWINGS TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS IN CASE OF CONFLICT.
- CODES: ALL MATERIALS AND WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2, 2016 CALIFORNIA BUILDING CODE (CBC).
- SIMILAR WORK: WHERE CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR ANY PART OF THE WORK, SUCH DETAILS SHALL BE THE SAME AS FOR SIMILAR WORK SHOWN ON THE DRAWINGS.
- EXCAVATIONS: OWNER TO LOCATE AND PROTECT UNDERGROUND OR CONCEALED CONDUIT, PLUMBING OR OTHER UTILITIES WHERE NEW WORK IS BEING PERFORMED.

DESIGN CRITERIA

1.	DEAD LOADS: BLEACHERS (INCLUDES GIRDERS)	8 PSF
2.	LIVE LOADS:	
	LIVE LOAD	100 PSF
	SEATS	120 PLF
	FOOTBOARDS	100 PSF
	SWAY (PERPENDICULAR)	10 PLF
	SWAY (PARALLEL)	24 PLF
	GUARDRAILS AND HANDRAILS*	50 PLF

3. LATERAL LOADS:

POINT IN ANY DIRECTION.

A)	SEISMIC - SHORT PERIOD	
	SPECTRAL RESPONSE	Ss = 2.127 g
	ONE - SECOND PERIOD	
	SPECTRAL RESPONSE	$S_1 = 0.752 g$
	SITE CLASSIFICATION	D
	SITE COEFFICIENT	Fa = 1.000
	SITE COEFFICIENT	Fv = 1.500
	ADJUSTED SPECTRAL RESPONSE	$S_{MS} = 2.127 g$
	ADJUSTED SPECTRAL RESPONSE	$S_{M1} = 1.128 g$
	DESIGN SPECTRAL RESPONSE	$S_{DS} = 1.418 g (2/3 Sms)$
	DESIGN SPECTRAL RESPONSE	$S_{D1} = 0.752 g (2/3 Sm1)$
	RISK CATEGORY: III	
	I = 1.25	
	SEISMIC DESIGN CATEGORY	E

* OR A 200 POUND CONCENTRATED LOAD APPLIED TO RAIL AT ANY

LATERAL SYSTEMS:

BOTH DIRECTIONS: CH. 15 ALL OTHER SELF-SUPPORTING STRUCTURES

R = 1.25

Rho = 1.0Cs = 1.418 *W (1.0E longitudinal)

V = pCsW = 1.418W (1.0E strength)

1. ULTIMATE DESIGN WIND SPEED, Vult = 115mph RISK CATEGORY = III

WIND EXPOSURE = C 4. APPLICABLE INTERNAL PRESSURE COEFFICIENT (GCpi)=0.55

CONCRETE WEDGE ANCHORS:

- 1. ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE ANCHOR.
- 2. APPLY PROOF TEST LOADS TO WEDGE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT & INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH & APPLY LOAD.
- 3. TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.
- 4. THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS:

HYDRAULIC RAM METHOD:

THE ANCHOR SHALL MAINTAIN THE TEST LOAD FOR A MINIMUM OF 15 SECONDS AND HAVE NO OBSERVABLE MOVEMENT DURING THE TENSION TEST. FOR WEDGE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE.

TORQUE WRENCH METHOD:

WEDGE TYPE: THE APPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS:

ONE-HALF (1/2) TURN OF THE NUT: ONE-QUARTER (1/4) TURN OF THE NUT FOR THE 3/8 IN. SLEEVE ANCHOR ONLY.

- 5. TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS. AND BE IN CONFORMANCE WITH CBC 1910A.5.
- 6. TESTING VALUES:

HILTI KB TZ ICC-ESR-1917 HARD ROCK TEST VALUES CONCRETE						
ANCHOR DIA. (IN.)	MINIMUM EMBEDMENT hnom	ALLOWABLE TENSION (LBS.)	TORQUE (FTLBS.)	TENSION TEST LOAD (LBS.)		
3/8	2 5/16"	2,560	25	5,120		

CONCRETE NOTES:

1 1/2''Ø

- 1. MAXIMUM SIZE AGGREGATE SHALL BE AS FOLLOWS:
 - AGGREGATE FOR CONCRETE SHALL CONFORM TO ASTM C33. GRADING OF AGGREGATE SHALL CONFORM TO TITLE 24, PART 2 CHAPTER 19-A. CBC.
- 2. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 3,000 PSI. LUMP = 5" MAX. W/C RATIO IS 0.50 MAX.
- 3. ALL REINFORCING SHALL BE ASTM A615 GRADE 40 FOR #3, GRADE 60 FOR #4 AND LARGER. REINF. TO BE WELDED SHALL BE ASTM A706.
- ALL DIMENSIONS SHOWN FOR LOCATION OF REINFORCING STEEL ARE TO FACE OF BAR AND DENOTE CLEAR COVERAGE. UNLESS SPECIFICALLY NOTED, CONCRETE COVERAGE SHALL BE AS FOLLOWS:
 - 3" FOR CONCRETE DEPOSITED DIRECTLY AGAINST GROUND (EXCEPT SLABS) 2" FOR CONCRETE EXPOSED TO GROUND OR WEATHER BUT PLACED IN FORMS. PLACE REINF. AT MID-THICKNESS FOR SLABS ON GROUND.
- 5. CONCRETE SHALL NOT BE DROPPED THROUGH REINF. STEEL (AS IN WALL) SO TO CAUSE SEGREGATION OF AGGREGATES. IN SUCH CASES, HOPPERS AND VERTICAL CHUTES OR TRUNKS SHALL BE USED. CHUTES OR TRUNKS SHALL BE OF VARIABLE LENGTHS SO THAT FREE UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED FIVE (5) FEET AND SUFFICIENT NUMBER SHALL BE USED TO INSURE THE CONCRETE BEING LEVEL AT ALL TIMES.
- 6. HORIZONTAL CONSTRUCTION JOINTS SHALL HAVE ENTIRE SURFACE REMOVED TO EXPOSED CLEAN AGGREGATE SOLIDLY EMBEDDED.
- 7. ALL STEEL COLUMN BASE PLATES AND STEEL BEAMS BEARING ON CONCRETE SHALL BEAR UPON 1" DRYPACK AND LEVELING NUTS EXCEPT AS NOTED OTHERWISE.
- 8. WHERE STEEL MEMBERS BEAR IN CONCRETE, GAPS BETWEEN BASE PLATE AND CONCRETE SHALL BE DRY-PACKED WITH GROUT AFTER STEEL IS IN PLACE. GROUT SHALL BE NON-SHRINK CONFORMING TO ASTM C-1107 AND SHALL BE 5 KSI MINIMUM.+
- 9. PROVIDE MINIMUM LAP SPLICES FOR CONTINUOUS REINFORCEMENT PER THE SCHEDULE PROVIDED BELOW. PROVIDE MINIMUM DEVELOPMENT FOR HOOKED BARS PER THE SCHEDULE BELOW.

TYPICAL LAP SPLICES AND

Bar Size Hook Dev.

#3

#4

#5

#6

STANDARD TIES & STIRRUPS

2 1/2"

3 3/4"

4 1/2"

5 1/4"

1 1/2" 2"

2 1/2"

4 1/2"

5 1/4"

NOTE: All bar bend diameters and end lengths

must conform to the CRSI Manual of Standard Practice.

DEVELOPMENT U.N.O. PER PLAN

Length (Ldh)

8"

10"

12"

3000 psi Conc., 60 ksi Rebar, 2" Clr. Min.

Lap Splice

23"

28"

34"

STANDARD END HOOKS

2 1/4"

3 3/4"

4 1/2"

5 1/4"

9 1/2"

#10 10 3/4"

8"

11 3/4"

13 1/4"

#3

#5

#6

#9

STRUCTURAL STEEL:

- 1. CODES: AISC SPECIFICATION FOR STRUCTURAL STEEL FOR BUILDINGS; MANUAL OF STEEL CONSTRUCTION (14TH EDITION); STRUCTURAL WELDING CODE AWS D1.1 AND AWS D1.4. PIPES SHALL BE IDENTIFIED WITH MILL IDENTIFICATION IN ACCORDANCE WITH ASTM A-53 AND TUBE SHAPES IN ACCORDANCE WITH ASTM A-500.
- 2. IDENTIFICATION: ROLLED STRUCTURAL STEEL SHAPES SHALL BE IDENTIFIED WITH MILL IDENTIFICATION MARKS IN CONFORMANCE WITH ASTM A6.

MATERIALS:

STRUCTURAL SHAPES WIDE FLANGE... ASTM A992/A572, Fy = 50 ksi (Gr. 50) U.N.O. CHANNELS AND ANGLES...... A529, Fy = 50 ksi (Gr 50) SWAYRODS.... A529, Fy = 50 ksi (Gr 50)HSS SHAPES (TUBE COLUMNS)....... ASTM A-500 GRADE B - 46 KSI PLATES..... A529/A572, Fy=50 ksi (Gr 50) BOLTS..... ASTM A-307, TYPICAL U.N.O (HOT DIP GALVANIZED) HEAVY HEX (HOT DIP GALVANIZED) NON-SHRINK GROUT.... ASTM C-1107 7,000 PSI (NON-METALLIC) ANCHOR BOLTS.... ASTM A36 OR ASTM A307 Gr. 2 Fy=36 ksi (HOT DIP GALVANIZED)

- WELDING: ALL WELDING SHALL BE IN CONFORMANCE WITH AWS D1.1. WELDS ARE ALL AROUND WITH TYPE ER70S-6 WIRE MIG U.N.O.
- ALL STEEL SHALL BE HOT DIP GALVANIZED TO CURRENT A.S.T.M. A-123.
- 6. ALL FIELD CONNECTIONS ARE NON-SLIP CRITICAL U.N.O. ALL CONNECTIONS ARE DESIGNED TO UTILIZE A307 BOLTS, IT IS ACCEPTABLE TO USE A325N BOLTS IN LIEU OF THE A307 BOLTS. THE INSTALLATION OF THESE BOLTS ARE TO BE TIGHTENED A SNUG TIGHT CONDITION AS SPECIFIED BY AISC.
- 7. SWAYROD THREADS SHALL BE PINGED WITH A HAMMER TO ELIMINATE REMOVAL OF NUT, AFTER FINAL TIGHTENING.

DSA INITIAL SUBMITTAL SET

CONSTRUCTION

ALUMINUM:

- 1. MATERIALS: ALUMINUM ..ALLOY 6061-T6 OR 6005-T5 (Fy = 35 KSI) PLANKING......ALLOY 6063-T6 (Fy = 25 KSI)
- 2. DISSIMILAR MATERIALS: WHERE ALUMINUM SURFACES ARE IN CONTACT WITH STEEL, THE STEEL SHALL BE GALVANIZED.
- 3. MILL FINISHED ALUMINUM WILL BECOME DISCOLORED DUE TO OXIDATION WHICH IS A NATURAL PHENOMENON & SHOULD BE EXPECTED.
- 4. ANODIZED ALUMINUM HANDRAIL IS 1 1/4" PIPE SIZE.
- 5. ALUMINUM TO CONFORM TO 2015 ALUMINUM DESIGN MANUAL.
- SPECIAL INSPECTION/INSPECTOR REQUIREMENTS

REQUIREMENTS FOR SPECIAL INSPECTION:

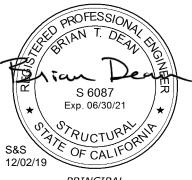
- 1. PROJECT INSPECTOR: IN ACCORDANCE WITH TITLE 24, PART I, SECTIONS 4-333 AND 4-342.
- 2. CERTIFIED SPECIAL INSPECTOR: EMPLOYED BY THE DISTRICT AND APPROVED BY THE ARCHITECT, STRUCTURAL ENGINEER AND DSA.
- 3. REPORTS: PREPARED BY THE SPECIAL INSPECTOR AND SIGNED BY A CIVIL ENGINEER. SUBMITTED TO THE DSA, THE ARCHITECT, IOR, AND ENGINEER. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION; THEN, IF NOT CORRECTED, TO THE ARCHITECT, ENGINEER, IOR AND THE DSA (CBC 1704A.2.4).
- 4. THE SPECIAL INSPECTION IS TO BE CONTINUOUS DURING THE PERFORMANCE OF THE WORK UNLESS OTHERWISE SPECIFIED.

SUMMARY OF STRUCTURAL CONTINUOUS AND PERIODIC SPECIAL INSPECTION:

- 1. RESPONSIBILITY: IT IS THE RESPONSIBILITY OF THE PROJECT INSPECTOR TO INFORM THE SPECIAL INSPECTOR OR INSPECTION AGENCY AT LEAST ONE WORKING DAY PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION.
- 2. SPECIAL INSPECTIONS:
- A) CONCRETE (CBC 1705A.3): DURING THE TAKING OF TEST SPECIMENS AND PLACING OF REINFORCED CONCRETE.
- B) BOLTS INSTALLED IN CONCRETE (CBC 1705A.3): PRIOR TO AND DURING THE PLACEMENT OF CONCRETE AROUND BOLTS.
- C) REINFORCING STEEL (CBC 1705A.3): DURING PLACING OF REINFORCING STEEL FOR ALL CONCRETE SPECIFIED TO HAVE SPECIAL INSPECTION.
- D) STRUCTURAL WELDING AND FABRICATION (CBC 1705A.2):
- E) AND AS REQUIRED ON THE APPROVED DSA-103 FORM.
- i. DURING ALL SHOP AND FIELD WELDING IN ACCORDANCE WITH AWS D1.1 DURING SHOP FABRICATION.
- ii. WELDING INSPECTORS ARE TO BE AWS QC-1 CERTIFIED.
- iv. INSPECTION SHALL BE PER AWS D1.1, D1.3 OR D1.4 AND INCLUDE VERIFICATION THAT THE WPS IS BEING FOLLOWED.
- v. ALL STEEL AND WELDING MATERIALS SHALL BE IDENTIFIED AS REQUIRED BY THEIR ASTM OR AWS STANDARD.
- vi. ALL SUBMITTED TO THE OWNER AND IOR BY THEIR WELDING INSPECTOR, NOT THE BLEACHER FABRICATOR.
- E) CONCRETE ANCHORS: FOR ALL THREADED ROD AND REINFORCING STEEL ANCHORED WITH EPOXY ADHESIVE IN CONCRETE; FOR ALL EXPANSION ANCHORS IN CONCRETE. INSPECTION / TESTING SHALL BE IN CONFORMANCE WITH THE ANCHOR MANUFACTURER'S EVALUATION REPORT AND SHALL INCLUDE AS A MINIMUM VERIFICATION OF HOLE DEPTH AND DIAMETER, CLEAN OUT, ALL MATERIALS, INSTALLATION TORQUE AND PROOF LOAD TESTS.
- AND AS REQUIRED ON THE APPROVED DSA-103 FORM. REPORTS OF ANY AND ALL FAILED TESTS AND UNSATISFACTORY INSPECTIONS SHALL BE SENT

|&|**|**||





PRINCIPAL

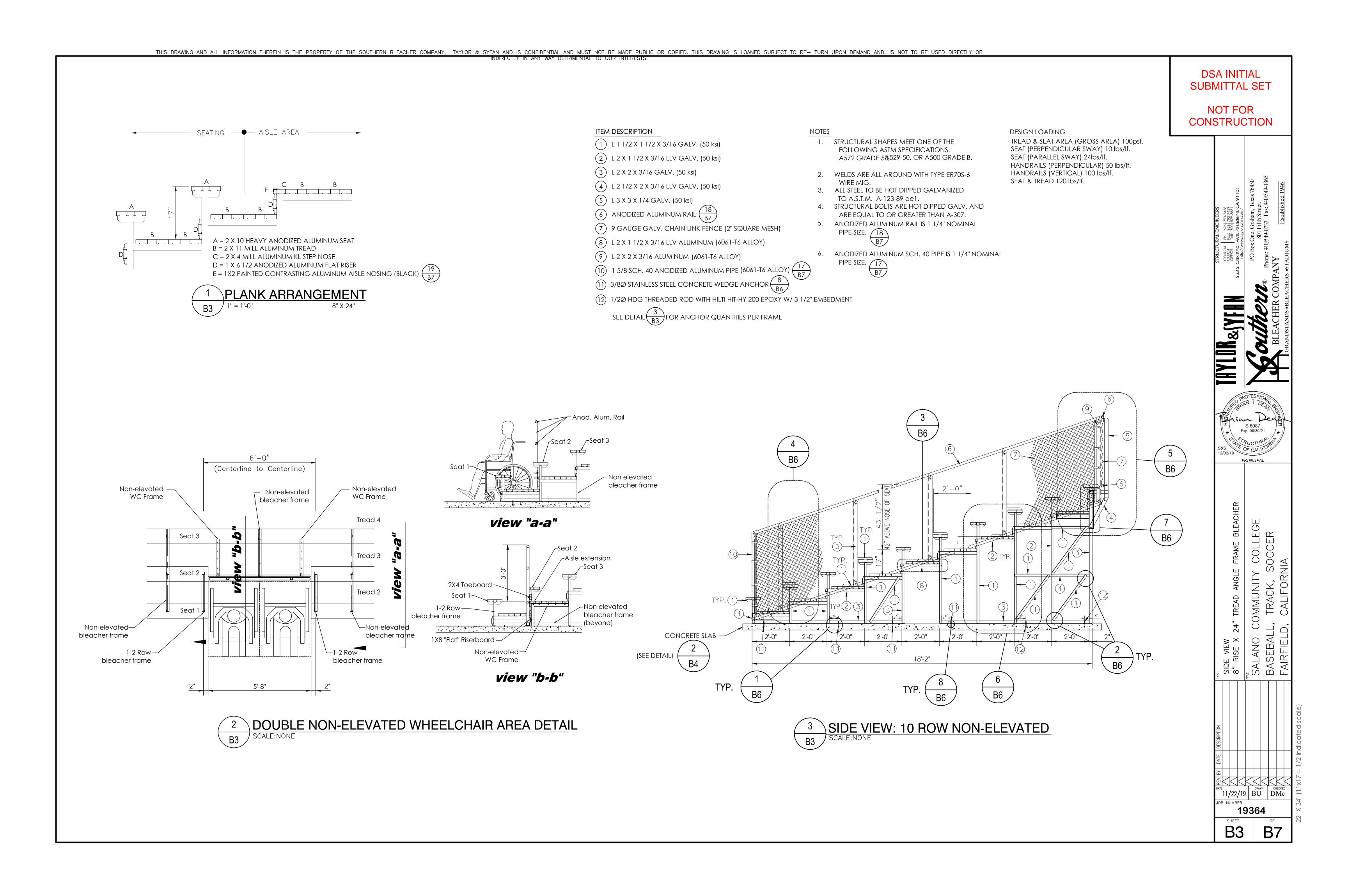
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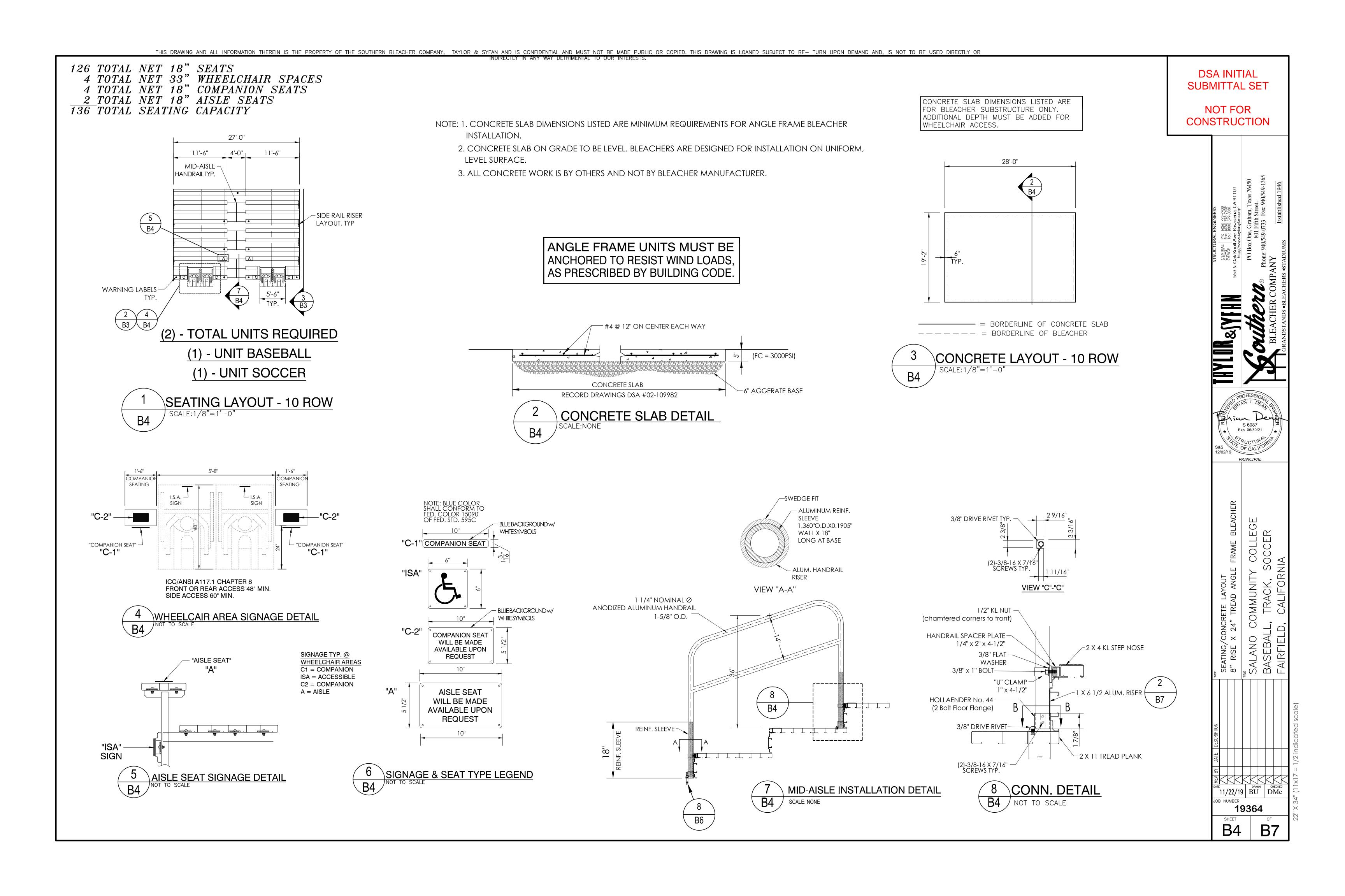
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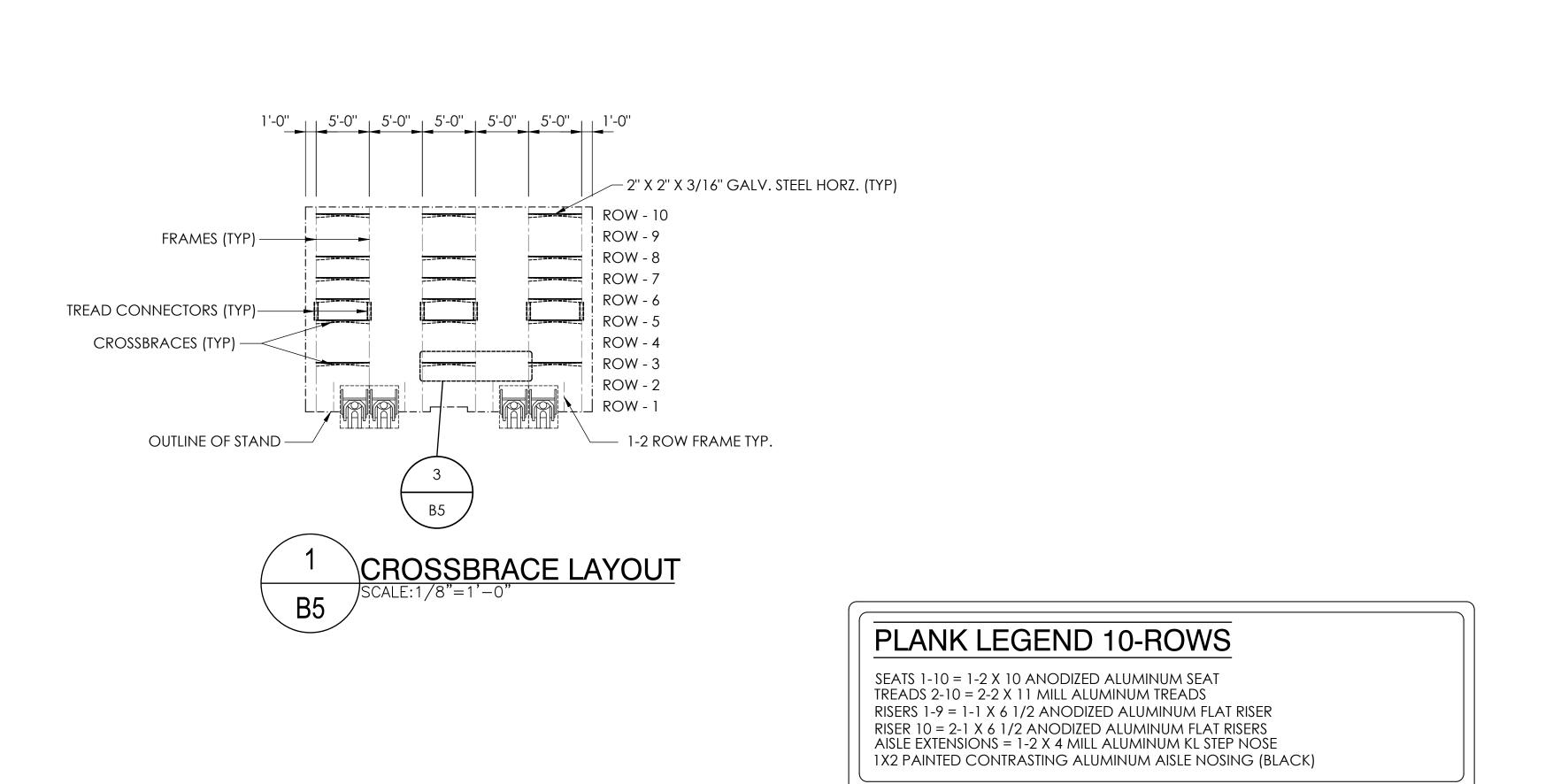
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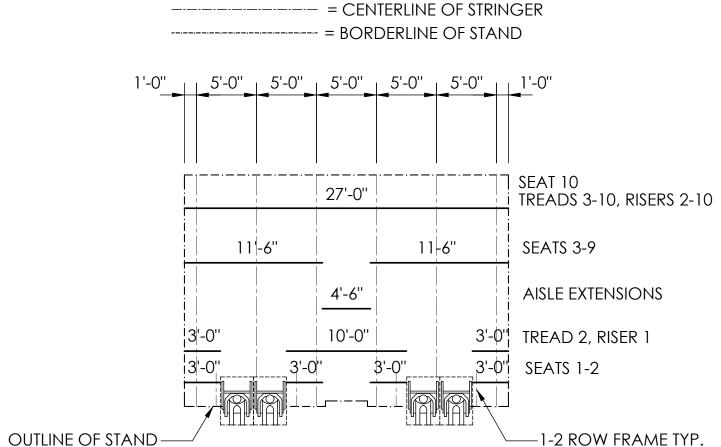
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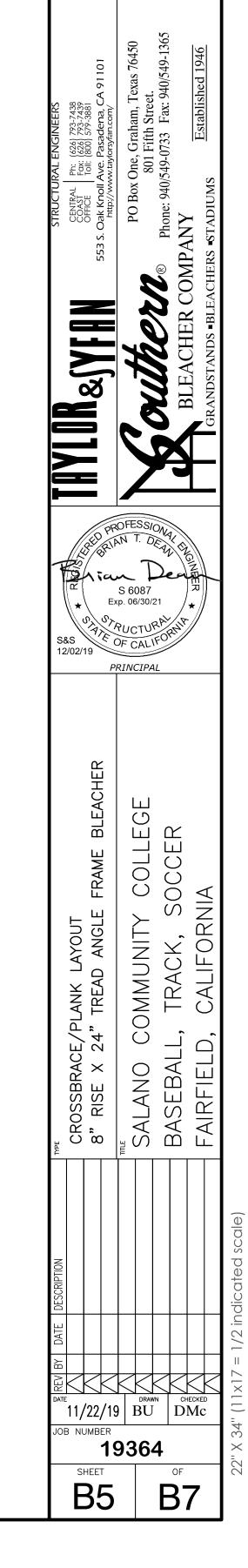




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