



CONTRA COSTA COMMUNITY COLLEGE

C-608 PEK Tennis Courts Resurfacing
Contra Costa College

ADDENDUM #2

Date: October 19, 2018

NOTICE TO ALL CONTRACTORS

You are hereby notified of the following changes, clarifications and/or modifications to the original Contract Documents, Project Manual, Drawings, Specifications and/or previous Addenda. This Addendum shall supersede the original Contract Documents and previous Addenda wherein it contradicts the same, and shall take precedence over anything to the contrary therein. All other conditions remain unchanged.

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated **September 24, 2018**. Acknowledge receipt of this Addendum in space provided on the Bid Proposal Form. Failure to acknowledge may subject Bidder to disqualification.

A. Revisions To Conditions Of Contract

1. **Specification 00800 Supplementary General Conditions: Delete "Contractor is required to schedule work after hours and weekends beginning, August 27, 2018, when classes resume for the new academic school year" from Part 3, 3.1. See attached revision of Specification 00800.**

B. Revisions To Specifications

1. **Division 22 Plumbing: Delete Division 22 from Project Manual.**
2. **Division 27 Electrical: Delete Division 27 from Project Manual.**
3. **Division 31 Earthwork: Delete Division 31 from Project Manual.**
4. **Section 32 11 00 - Base Courses: Delete Section 32 11 00 from Project Manual.**
5. **Section 32 16 13 - Concrete Curbs and Gutters: Delete Section 32 16 13 from Project Manual.**
6. **Section 32 17 23 - Pavement Markings: Delete Section 32 17 23 from Project Manual.**
7. **Specification 32 18 23.53 Asphalt Sports Court Surfacing: Add the attached section 32 18 23.53 to the Project Manual.**
8. **Division 33 Utilities: Delete Division 33 from Project Manual.**

C. Revisions To Drawings

- 1. Sheet AS116 Gates and Site Detail: Revise Gate Schedule to include reference to hardware. See attached sketches AD2-A1 and AD2-A2**
- 2. Sheet AS116 Gates and Site Detail: Revise Gate detail. See attached sketch AD2-A3**

D. Revisions To Instructions

- 1. Remove Jovan Espirit as a contact name for submitting responses to Bid Documents and replace with Herman Blackmon.**

If you have any questions regarding this Addendum, please contact:

Herman Blackmon, Construction Manager
Contra Costa Community College District
500 Court St., Martinez, CA 94553
Email: hblackmon@4cd.edu;

All other terms and conditions of BID are to remain the same.

Lionakis
Architect of Record
1919 19th Street
Sacramento, CA 95811

Division of the State Architect

END OF ADDENDUM #2

SECTION 00800
SUPPLEMENTARY GENERAL CONDITIONS

PART 1 - GENERAL

1.1 SCOPE OF WORK

- A. See Section 00100 Notice Inviting Bids for the Scope Description and See Section 00010 Table of Contents for a list of Contract drawings and specifications.
- B. No structural modifications, modifications to fire alarm systems, or changes to Americans with Disabilities Act accessibility are authorized under the contract and work associated with this specification without prior approval by the District. All work shall be in accordance with Title 24 California Code of Regulations.

1.2 REFERENCES

- A. The publications listed below form a part of this specification by reference.
 - 1. Current California Occupational Safety and Health Act Regulations
 - 2. Current California Occupational Safety and Health Construction Safety Orders
 - 3. This work will be contracted using the District's Short Form Construction Agreement; See Section 00600.

1.3 SUBMITTALS

- A. Provide submittals in the format, and as described below:
 - 1. Submittals shall be submitted to the District, electronically in PDF format, within three (3) Calendar Days from the Notice to Proceed, except as otherwise noted.
 - 2. Submit one (1) color PDF file for submittals, unless otherwise directed by District.
 - 3. District will review and provide a response to submittals within three (3) calendar days (excluding holidays).
- B. The Schedule of Values shall be submitted to the District within seven (7) calendar days after the Notice of Award. The Schedule of Values shall be broken down by the following minimum categories:
 - 1. Mobilization (maximum 5% of contract sum)
 - 2. Demolition by building
 - 3. Repair by building and work type.

The District will only pay for Work installed at the Site.

- C. CPM construction schedule shall be submitted within three (3) work days from the Contract Award date. District and Contractor shall meet and review the schedule. The Notice to Proceed will not be issued until the District accepts the schedule, or accepts it with

conditional changes. Below are the minimum activity types that shall be included in the schedule:

1. Construction activities corresponding to the Schedule of Values
 2. Substantial Completion Milestone
- D. Submittals are for review of conformance with the requirements of the Contract.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Contractor Provided Materials: The Contractor provided materials shall include any associated equipment and appurtenances required for performing the contract properly and in accordance with the equipment manufacturer's literature.
- B. All materials shall be new, unless otherwise authorized or specified in the scope of work of this specification.

PART 3 - EXECUTION AND RELATED REQUIREMENTS

3.1 GENERAL

- A. Work Restrictions: Contractor shall maintain a safe path of travel for all pedestrians and vehicles during construction. Contractor is required to provide safety barricades and alternative routes of travel for pedestrians and vehicles at all times, unless otherwise approved by the District. Anytime the Contractor anticipates it will block and divert existing paths of travel for pedestrians or vehicles, it shall provide a hard copy plan along with proposed wayfinding signage for review by the District at least 3 work days prior to such blockage and diversion. Said plan shall be reviewed and approved by the District prior to commencement of this work by the Contractor.
- B. Scheduling and Coordination: Before commencing work on a specific area, the Contractor shall confirm that all requirements have been met pertaining to scheduling of the work. The Contractor shall further determine that all required notices have been given.
- C. Scheduling and Sequence of Work: The work shall be prosecuted in such a manner as to cause the least interference with the normal functions of the campus activity. Prior to beginning any work, the Contractor shall meet with the District and the Contractor's schedule shall be approved as noted in Article 1.3D above.
- D. Interruption of Utilities Services: Interruptions shall be kept to a minimum, and shall be at such times and duration as approved ahead of time by the District. No interruption shall occur unless scheduled with the District, and approved in advance as to time and duration of such interruption. No utility interruptions that impact building operation during classes will be allowed, and these types of interruptions, if any, shall be scheduled for after normal hours when classes are not in session.
- E. Material, equipment, tools and workmen shall be scheduled and delivered to the Site in a timely manner to avoid delay in the work. Materials provided shall be inspected by the

Contractor to make certain they are in compliance with the specifications and are free from defects and damage.

- F. Workmanship: Skilled personnel shall execute in a careful, neat, and proficient manner and in compliance with accepted trade practices for all work. All work shall be executed in accordance with Cal/OSHA standards and safety orders. And all work on this contract shall comply with all Local, State, and Federal Environmental Laws.
- G. Incidental Work: Minor incidental materials and work not specifically mentioned herein, but necessary for the proper completion of the specified work, shall be provided without additional cost to the District.
- H. Administrative Forms: District shall provide its standard forms for use by Contractor.
- I. Meeting: contractor shall attend meetings requested by District for coordination as needed.

3.2 EXISTING CONDITIONS & DRAWINGS

- A. See Section 00210, Information Available to Bidders for documents available for review by the Contractor and its subcontractors prior to and after bid.

3.3 FIELD VERIFICATION AND MEASUREMENTS

- A. Contractor shall field verify existing conditions above ground and also below ground prior to demolition and trenching activities. Contractor review its plan of work with the District prior to commencing demolition or trenching activities.

3.4 WORK BY CALIFORNIA LICENSED ENGINEER

- A. No work by a California licensed Engineer employed by the Contractor is anticipated for this project.
- B. Note that modifications to existing building structures, fire systems, or ADA changes, if any are discovered during the course of construction, will require DSA approval. Contractor will be granted a non-compensable time extension for the duration it takes to obtain DSA approval. A change order will be negotiated for added direct labor field construction costs, if any.

3.5 SITE WORK

- A. Existing Work: Protect existing work which is to remain in place, be reused, or remain the property of the District. Repair items that are to remain and are damaged during performance of the work to their original condition, or replace with new.
- B. Dust and Debris Control: Prevent the spread of dust and debris generated by the Work, and avoid the creation of a nuisance or hazard in the surrounding area. Waste and debris resulting from the Work being performed shall be removed on a daily basis. Promptly remove, and legally dispose of all debris to an offsite location.
- C. Hazmat Work: The Contractor shall notify the District immediately if *unforeseen* hazardous materials are discovered during the course of construction. Contractor shall remove said hazardous materials as required by law, and a change order will be issued for the cost to remove and legally dispose of said materials. Hazardous materials noted in the Pre-

Renovation Hazardous Material Survey are not considered unforeseen and are Contractor's responsibility.

- D. Disposal of Equipment and Materials: Contractor is responsible for removal and disposal of all construction debris.

3.6 PROJECT CLOSEOUT REQUIREMENTS (After Substantial Completion & Before Final Completion)

- A. Refer to the Drawings listed in Section 00010, Table of Contents for requirements, and these Supplementary General Conditions.
- B. Provide final clean-up of Site prior to Final Completion.
- C. Warranty
 - 1. The Contractor warrants to the District that material and equipment furnished under the Contract will be of the highest quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects not inherent in the quality required or permitted, and that the Work will conform with the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. Contractor's warranty and guaranty to District includes, but is not limited to the following representations:
 - a. In addition to any other warranties and guaranties provided elsewhere, Contractor shall, and hereby does, warrant all Work after the Certificate of Substantial Completion date issued by District and shall repair or replace any or all such work, together with any other work, which may be displaced in so doing that may prove defective in workmanship or materials within a one (1) year period from date of completion as defined in Public Contract Code Section 7107(c) without expense whatsoever to District, ordinary wear and tear, unusual abuse or neglect excepted. District will give notice of observed defects with reasonable promptness. Contractor shall notify District upon completion of repairs.
 - b. In the event of failure of Contractor to comply with above mentioned conditions within one week after being notified in writing, District is hereby authorized to proceed to have defects repaired and made good at expense of Contractor who hereby agrees to pay costs and charges therefore immediately on demand.
 - c. If, in the opinion of the District, defective Work creates a dangerous condition or requires immediate correction or attention to prevent further loss to the District, the District will attempt to give the notice required by this Article. If the Contractor cannot be contacted or does not comply with the District's requirements for correction within a reasonable time as determined by the District, the District may, notwithstanding the provisions of this article, proceed to make such correction or attention which shall be charged against Contractor. Such action by the District will not relieve the Contractor of the guarantee provided in this Article or elsewhere in this Contract.
 - d. This Article does not in any way limit the guarantee on any items for which a longer warranty or guaranty is specified or on any items for which a

manufacturer gives a guarantee for a longer period. Contractor shall furnish District all appropriate guaranty or warranty certificates upon completion of the project.

- 2. Format - All Warranties/Guaranties and shall include:
 - a. Contractor, subcontractor, and equipment supplier shall provide Warranties and Guaranties on their original company letterhead with original signature.
 - b. Contractor shall provide original Warranties and Guaranties. Photo copies, fax and e-mail copies are not acceptable.
- 3. Preparation
 - a. Contractor shall obtain warranties and guaranties, executed in duplicate by each applicable and/or responsible subcontractor(s), supplier(s), and manufacturer(s), within fifteen (15) days after Certificate of Substantial Completion date of the applicable Work. Except for items put into use with District's permission, Contractor shall leave date of beginning of time of warranty or guaranty blank until the date of completion is determined by District.
 - b. Contractor's Response to Construction Warranty and Guaranty Service Requirements: Following oral or written notification by the District, respond to construction warranty and guaranty service requirements within 24 hours, or earlier in case of emergency.
- 4. Warranty and/or Guaranty Tags
 - a. At the time of installation of mechanical equipment or other major system elements, tag each warranted or guaranteed item with a durable, oil and water-resistant tag approved by the District. Attached each tag with a copper wire and spray with a silicone waterproof coating. The date of Substantial Completion and the Contractor Authorized signature must remain blank until the date the District makes a determination of Substantial Completion. Show the following information on the tag:

WARRANTY/GUARANTY INFORMATION – [insert project number and name on actual tag]

- a. Type of product/material_____.
- b. Model number_____.
- c. Serial number_____.
- d. Contract number_____.
- e. Warranty/Guaranty period _____ (months) from_____ to_____.
- f. Inspector's signature_____.
- g. Construction Contractor_____.
- Address_____.
- Telephone number_____.
- h. Warranty or Guaranty contact_____.
- Address_____.
- Telephone number_____.
- i. WARNING - PROJECT PERSONNEL TO PERFORM ONLY OPERATIONAL MAINTENANCE DURING THE WARRANTY PERIOD.

3.7 Not used

3.8 TIME OF COMPLETION

- A. See Section 00300, Bid Proposal Form for specific requirements to complete the Work. Time requirements are also included in Section 00600, Construction Agreement.
- B. Substantial Completion: The date on which the Work or designated portion thereof, as certified by the District and Architect, is sufficiently complete, in accordance with the Contract Documents, so the District may occupy or utilize the Work or designated portion thereof for the use for which it is intended.
- C. Remaining Work after Substantial Completion: If the Architect or District determines that the work required by the Contract is Substantially Complete during any inspection conducted pursuant to this Agreement, the Contractor shall be notified of that determination and the District shall determine if there is Remaining Work. A list of Remaining Work shall be issued only by the District or the Architect and only after the District has certified Substantial Completion. The District or Architect shall give the Contractor the necessary instructions for correction or completion of the Remaining Work, and the Contractor shall immediately comply with and execute such instructions within the Contract Time. Upon completion of the Remaining Work, another inspection shall be made that shall constitute the Final Inspection, provided the Remaining Work has been completed to the satisfaction of the District. If the remaining work has been completed to the satisfaction of the District, the District shall make the final acceptance and notify the Contractor in writing of this acceptance as of the date of Final Inspection.
- D. Final Completion: The date when all Work for the total project has been completed in accordance with the terms of the Contract Documents and has been inspected following completion of Work identified in the Punch List Inspection and accepted by the Architect and the District. Final Completion is also sometimes referred to as Final Acceptance.

END OF SECTION 00800

SECTION 32 18 23.53
ASPHALT SPORTS COURT SURFACING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Resurfacing existing sports courts with specified surfacing system.

1.2 SUBMITTALS

- A. General: Submit in accordance with Division 01.
- B. Product Data: Submit product data for all system components specified.
- C. Shop Drawings: Submit shop drawing showing court layout including field verified dimensions. Show court line marking layout.
- D. Quality Assurance/Control Submittals: Installer qualification requirements.
- E. Closeout Submittals: Cleaning and maintenance information.

1.3 QUALITY CONTROL

- A. All work shall be performed in accordance with American Sports Builders Association (A.S.B.A.).

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Comply with requirements of Division 01.
- B. Deliver products in manufacturer's original containers, dry and undamaged, with seals and labels intact.
- C. Storage: Store materials in a dry secure place. Protect from weather, surface contaminants, and other potential damage.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturers:
 - 1. Nova Sports U.S.A., Milford, MA; 800-872-6682, www.novasports.com. Product: Novacrylic.
 - 2. Or accepted equal.
- B. Substitutions: Under provisions of Division 01.

2.2 SPORTS COURT SURFACE MATERIAL

- A. All coatings shall be pure acrylic, containing no asphaltic or tar emulsions, nor any vinyl, alkyd or non-acrylic resins.

- B. The color system shall be factory-mixed compounds requiring only the addition of water and sand to Novasurface at the jobsite.

PART 3 EXECUTION

3.1 APPLICATION

- A. Surfaces to be coated shall be inspected and made sure to be free of grease, oil, dust, dirt and other foreign matter before starting work.
- B. The surface shall be flooded. Any ponding water remaining that is deep enough to cover the thickness of a five-cent piece shall be corrected using a patch mix consisting of Novabond, 50-mesh sand and Portland cement, in accordance with manufacturers printed instructions. Depressions shall be primed with a 50 percent dilution of Novabond and water prior to patching.
- C. Install slip sheet over existing asphalt surface prior to new coating application to prevent cracks in asphalt from telegraphing through coating.
- D. Application shall proceed only if the surface is dry and clean and the temperature is at least fifty degrees F and rising, and the surface temperature is not in excess of one hundred forty degrees F. Do not apply coatings when rain is imminent.
- E. All coatings shall be waterborne and cannot cure in cold temperatures or when subject to moisture. Care should be taken not to apply coatings when rain is forecast or sudden drop of temperature is expected. Climatic conditions such as very cool evenings and high dew points dictate that work should be completed early in the day so the coatings can be exposed to enough warm sunlight to form a film before sunset. The opposite applies during times of high heat, low humidity and drying breezes: under these conditions, work very early in the morning or very late in the day. If the product seems to be drying too fast in hot weather, mist the pavement with water to make the application easier. Care must be taken to allow each application to dry thoroughly prior to recoating.
- F. Each coat in this system shall dry completely before next application. Between each coat, inspect entire surface. Any defects shall be repaired. Scrape surface to remove any lumps, and broom or blow off all loose matter.
- G. Using a neoprene rubber squeegee, apply one coat of Novasurface acrylic resurfacer, diluted with one part clean water to two parts Novasurface. Clean, bagged sand shall be incorporated into the diluted Novasurface at the rate of five pounds to ten pounds per gallon. Sand gradation shall be 50 to 60-mesh. Allow application to dry thoroughly.
- H. Using a neoprene rubber squeegee, apply two coats of Novacrylic Combination Surface, diluted two parts concentrated material to one part clean water. Colors as selected by Architect. Allow each application to dry thoroughly. The quantity of water used in diluting these coatings may exceed the quantity specified by only a small amount and only if coatings are drying too rapidly. Consult manufacturer before adding additional water.

3.2 LINE MARKINGS

- A. Upon completion and acceptance of the court surface, Contractor shall prepare and paint game lines as indicated on Drawings. Game line colors as selected by Architect.

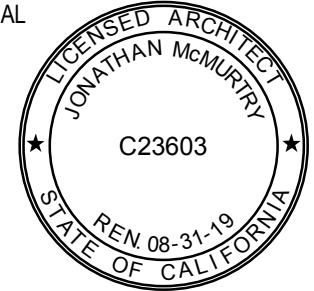
- B. Protect adjacent areas and structures (fences, posts, sidewalks, buildings, etc.), which are not to be coated. In the event that coatings are applied to above, remove immediately before drying is complete.
- C. All lines are to be applied by painting between masking tape with a paintbrush or roller, according to U.S.T.A specifications.
- D. Prime masked lines with Seal-A-Line. Allow application to dry.
- E. Paint lines with Novatex textured line paint. Allow application to dry.
- F. Remove masking tape immediately after lines are dry.

3.3 COMPLETION

- A. Upon completion, ensure proper removal of all construction debris, surplus materials, empty containers, and wash water. Leave the site in a condition acceptable to the Owner. The court is to be left secure so as to prevent vandalism.
- B. Courts shall be cleaned using a stiff bristle broom and gas powered blower or water based pressure spray unit capable of generating 2500 psi at the nozzle tip, to remove all dirt and debris.

END OF SECTION

SEAL



GATE SCHEDULE

GATE NO.	GATE TYPE	DETAIL NO.	HDW GP	DOORS		
				WIDTH	HEIGHT	
S100		11/AS116	105	4'-0"	6'-0"	CHAINLINK GATE
S101		11/AS116	105	4'-0"	7'-0"	CHAINLINK GATE
S102		11/AS116	105	4'-0"	7'-0"	CHAINLINK GATE
S103		10/AS116	(none)	3'-0"	6'-0"	DOUBLE CHAINLINK GATE, SEE SPEC 32.3
S104		11/AS116	(none)	3'-0"	6'-0"	CHAINLINK GATE, SEE SPEC 32.3
S105		11/AS116	105	4'-0"	6'-0"	CHAINLINK GATE
S106		11/AS116	105	4'-0"	6'-0"	CHAINLINK GATE
S107			105	7'-0"	8'-0"	(E) DOUBLE CHAINLINK GATE TO REMAIN
S108			105	4'-0"	6'-0"	(E) CHAINLINK GATE TO REMAIN

ADD2

PROJECT
 PHYSICAL EDUCATION &
 KINESIOLOGY TENNIS
 COURT RESURFACING

2600 MISSION BELL DRIVE
 SAN PABLO, CA 95806

DATE: 10/18/2018

PROJECT NO: 017034

AGENCY

FILE NO. 7-C1

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT

01-117319

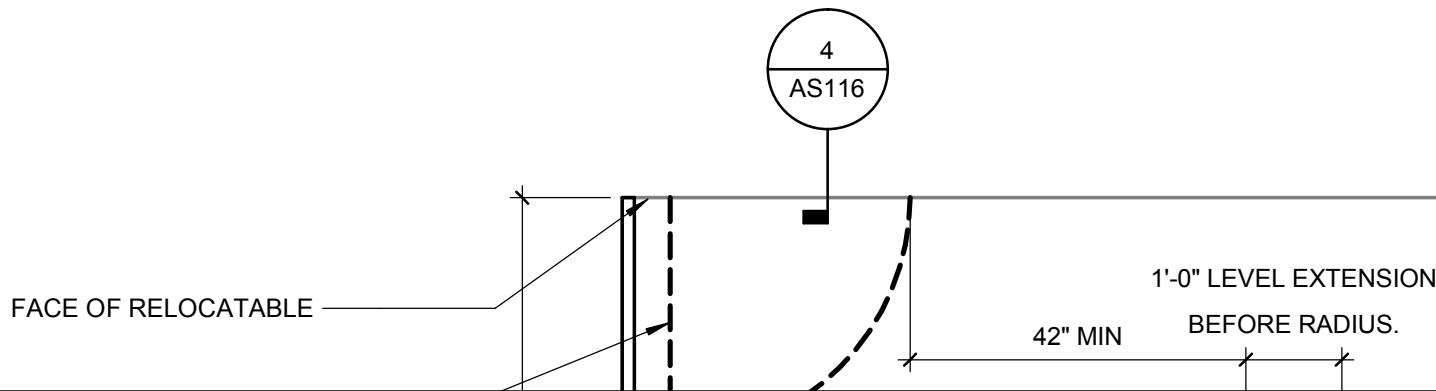
AC _____ FLS _____ SS _____

DATE _____

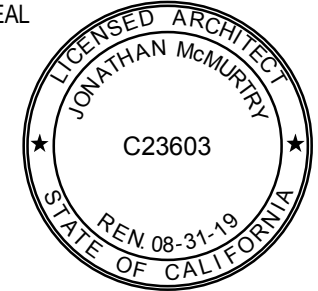
REF TITLE

GATES AND SITE DETAILS

REF SHT	REVISION	DWG
AS116	ADD2	AD2-A1



SEAL



GATE SCHEDULE

DOORS		COMMENTS
WIDTH	HEIGHT	
4'-0"	6'-0"	CHAINLINK GATE
4'-0"	7'-0"	CHAINLINK GATE
4'-0"	7'-0"	CHAINLINK GATE
3'-0"	6'-0"	DOUBLE CHAINLINK GATE, SEE SPEC 32 31 13 FOR HDW GP
3'-0"	6'-0"	CHAINLINK GATE, SEE SPEC 32 31 13 FOR HDW GP
4'-0"	6'-0"	CHAINLINK GATE
4'-0"	6'-0"	CHAINLINK GATE
7'-0"	8'-0"	(E) DOUBLE CHAINLINK GATE TO REMAIN AS IS
4'-0"	6'-0"	(E) CHAINLINK GATE TO REMAIN AS IS

ADD2

PROJECT
 PHYSICAL EDUCATION &
 KINESIOLOGY TENNIS
 COURT RESURFACING

2600 MISSION BELL DRIVE
 SAN PABLO, CA 95806

DATE: 10/18/2018

PROJECT NO: 017034

AGENCY

FILE NO. 7-C1

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT

01-117319

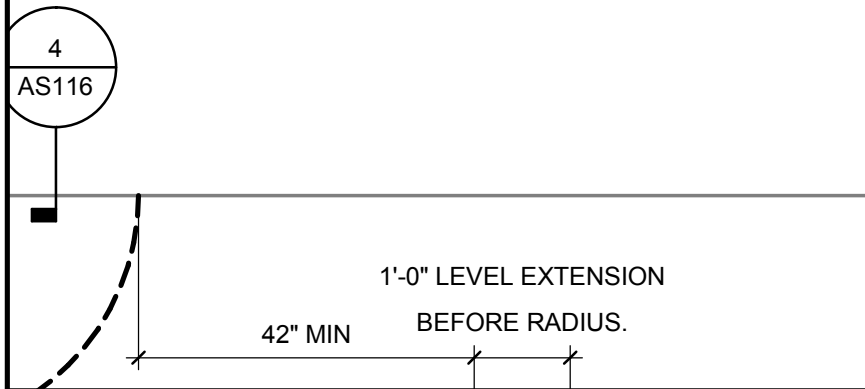
AC _____ FLS _____ SS _____

DATE _____

REF TITLE

GATES AND SITE DETAILS

REF SHT	REVISION	DWG
AS116	ADD2	AD2-A2



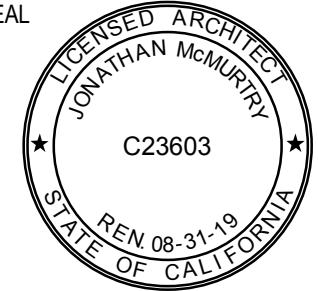
FIELD CHANGE:

FILE #: 7-C1

APPL #: 01-117319

LIONAKIS

SEAL



PROJECT
 PHYSICAL EDUCATION &
 KINESIOLOGY TENNIS
 COURT RESURFACING

2600 MISSION BELL DRIVE
 SAN PABLO, CA 95806

DATE: 10/18/2018
 PROJECT NO: 017034

AGENCY
 FILE NO. 7-C1

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT

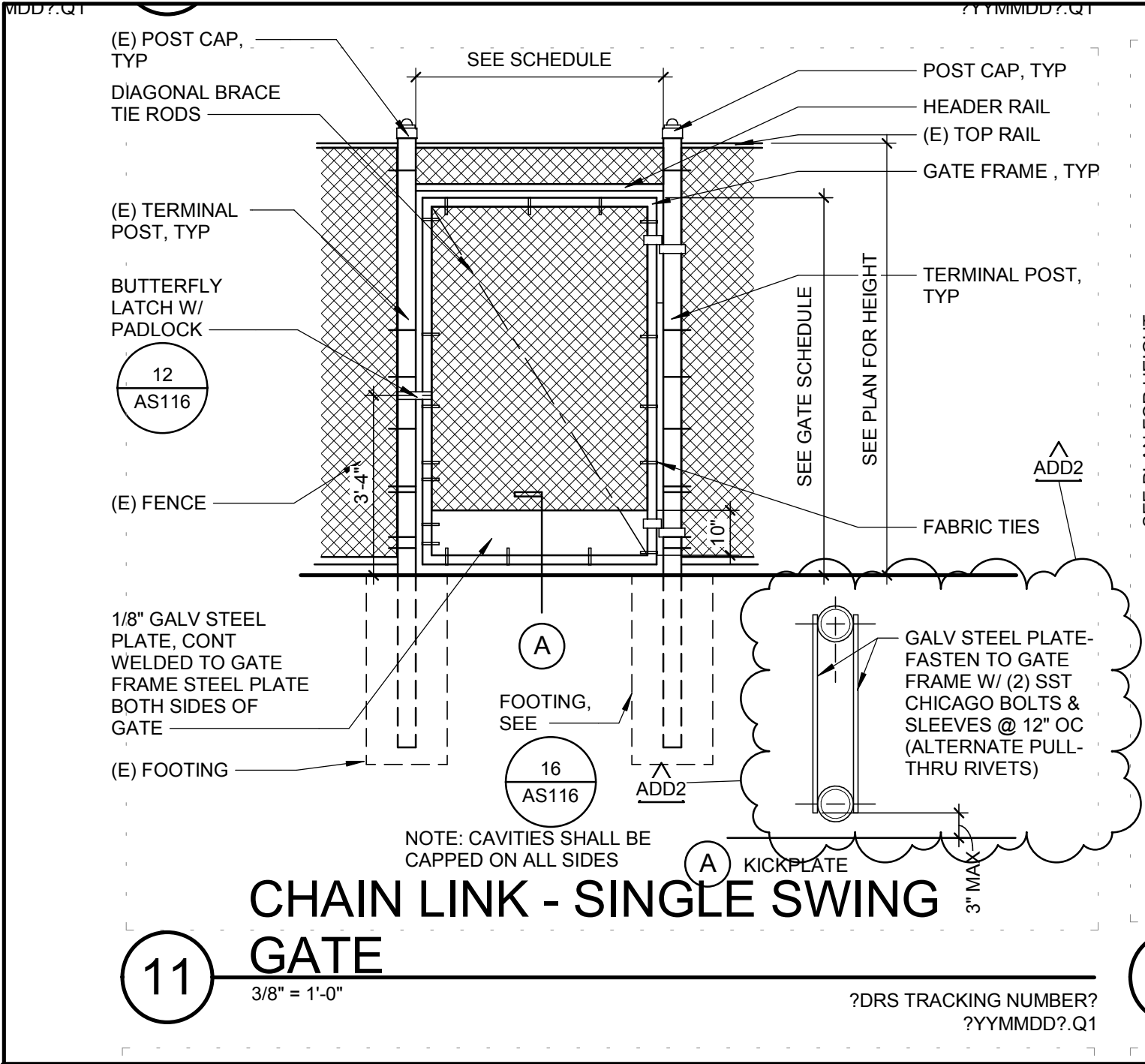
01-117319

AC _____ FLS _____ SS _____

DATE _____

REF TITLE
 GATES AND SITE DETAILS

REF SHT	REVISION	DWG
AS116	ADD2	AD2-A3



11
 3/8" = 1'-0"

CHAIN LINK - SINGLE SWING GATE

?DRS TRACKING NUMBER?
 ?YYMMDD?.Q1