TRAVIS UNIFIED SCHOOL DISTRICT

Reaching beyond the boundaries to build a community of learners.

TRAVIS UNIFIED SCHOOL DISTRICT
NOTICE INVITING BIDS
Bid No. 26017
TUSD School Fencing Project

NOTICE TO BIDDERS

1. Notice is hereby given that the governing board ("Board") of the Travis Unified School District ("District") will receive sealed bids for the following project, Bid No. 26017 ("Project" or "Contract"): TUSD School Fencing Project for the installation of ornamental fencing around Vanden High School and Travis Educational Center (TEC). The site locations are:

    - Vanden High School, 2951 Markeley Lane, Fairfield, CA 94533
    - Travis Education Center, 2775 DE Ronde Drive, Fairfield, CA 94533

2. **A Mandatory Pre-Bid Walk through will be on Wednesday, December 17, 2025, at 10:00 a.m. and Friday, December 19, 2025, at 10:00 a.m.** We will start at TEC and walk the path of the fence around both sites. All participants will be required to sign in. Failure to attend or tardiness will render bid ineligible. **You will only be required to attend one of the two site visits.**

3. **Questions must be sent by Monday, December 22, 2025, by 2:00 p.m.** to Facilities@TravisUSD.org. Following the pre-bid walk, all potential contractors will be able to submit requests for information or clarifications. Questions will not be accepted after the date above.

4. **Responses to questions will be posted on Wednesday, December 24, 2025, by 12:00 p.m**. All questions and answers will be available to all bidders and posted on the District's web site at: https://www.travisusd.org/departments/facilities/rfpsbidscupccaa.

5. **Bids must be received by and will be opened at 2:00 p.m., Monday, January 5, 2026,** at the Business Services Department 2751 De Ronde Drive, Fairfield, CA 94533. Any bid that is submitted after this time shall be non-responsive and returned to the sender. Any claim by a bidder of error in its bid must be made in compliance with section 5100 et seq. of the Public Contract Code.

6. **The Project consists of:**

   Demolition of existing fencing, and footings. Installation of new 8 feet tall, three rail ornamental iron fencing and gates including ADA pedestrian, service, and rolling vehicle gates. Also, miscellaneous civil work including but not limited to saw cutting, site concrete placement, AC patch back and re-striping. See Attachment A for project scope details.

   - Provide a 2 Year Contractor Guarantee

   The general contractors, RFP respondents, are responsible for their own advertising, document distribution and document tracking.

7. To bid on this Project, pursuant to Public Contract Code section 20111.6, all prime contractors for District projects using state general funds, funds received pursuant to the Leroy F. Greene School Facilities Act of 1998, or any funds received, including funds reimbursed, from any future state school bond for a public project that involves a projected expenditure of $1,000,000 or more must be prequalified. Pre-qualification documents can be found on the District website at https://www.travisusd.org/departments/facilities/rfpsbidscupccaa.

   Pre-qualification packages must be received by 4:00 p.m., Tuesday, December 23, 2025, at the Business Services Department 2751 De Ronde Drive, Fairfield, CA 94533.

8. To bid on this Project, the Bidder is required to possess one or more of the following State of California contractors' license(s):

   A (General Engineering), B (General Contractor), or C-13 (Fencing) depending upon bid proposal

   The Bidder's license(s) must remain active and in good standing throughout the term of the Contract.

9. To bid on this Project, the Bidder is required to be registered as a public works contractor with the Department of Industrial Relations. This Project is subject to labor compliance monitoring and enforcement by the Department of Industrial Relations pursuant to Labor Code section 1771.4 and subject to the requirements of Title 8 of the California Code of Regulations. The successful Bidder shall comply with all requirements of Division 2, Part 7, Chapter 1, Articles 1-5 of the Labor Code.

10. **Contract Documents and forms will be available on or after December 12, 2025**, for review at the Business & Operations Office, and may be downloaded from the district's website at https://www.travisusd.org/departments/facilities/rfpsbidscupccaa. In addition, Contract Documents are available for bidders' review at the following builders' exchanges:

    - Construction Bidboard (Ebidboard) (800) 479-5314
    - Dodge Data & Analytics (877) 784-9556
    - Marin Builders Association (415) 462-1220
    - Sacramento Regional Builders' Exchange (916) 442-8991

11. Each bid must conform and be responsive to all pertinent Contract Documents, including, but not limited to, the Instructions to Bidders.

12. The successful Bidder shall be required to furnish a 100% Performance Bond, if over $25,000.00, and a 100% Payment Bond if it is awarded the Contract for the Work.

13. The successful Bidder may substitute securities for any monies withheld by the District to ensure performance under the Contract, in accordance with the provisions of section 22300 of the Public Contract Code.

14. The Contractor and all Subcontractors under the Contractor shall pay all workers on all Work performed pursuant to this Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to section 1770 et seq. of the California Labor Code. Prevailing wage rates are also available from the District or on the Internet at: <http://www.dir.ca.gov>.

15. The District shall award the Contract, if it awards it at all, to the lowest responsive responsible bidder based on: The base bid amount only.

GENERAL INFORMATION

16. **Modifications:** The District will allow both submittal modifications and withdrawals up to the solicitation's closing time.

17. **Request for Additional Information:** The submitting firm will furnish clarifying information if requested by the District.

18. **Acceptance/Rejection/Modification to Bids:** The Board reserves the right to reject any and all bids and/or waive any irregularity in any bid received. If the District awards the Contract, the security of unsuccessful bidder(s) shall be returned within sixty (60) days from the time the award is made. Unless otherwise required by law, no bidder may withdraw its bid for ninety (90) days after the date of the bid opening.

19. **References:** Contractors who have not performed services for the District in the previous three years shall submit a reference list that includes contact name and phone number.

20. **Safety:** The Trade Contractor shall take all necessary safety and other precautions to protect property and persons from damage injury or illness arising out of the performance of the work. The Trade contractor must comply with all OSHA requirements, as well as any and all other safety standards and requirements applicable to work. Trade Contractor to provide the District representative with all applicable SDS for the work performed.

21. **Clean-Up:** The Trade Contractor shall keep the Site and surrounding area free from accumulation of waste material or rubbish caused by operations under the Contract. The Site shall be maintained in a safe, neat and orderly condition. If the Trade Contractor fails to clean up as provided in the Contract Documents, the District may do so without prior notice to the Trade Contractor and the cost thereof shall be invoiced to the Trade Contractor and withheld from progress payments and/or retention. When directed by the District, Trade Contractor and Subcontractor shall dismantle temporary structures, if any, and remove from the Site all construction and installation equipment, fences, scaffolding, surplus materials, rubbish, and supplies belonging to Contractor or Subcontractor.

INSTRUCTIONS TO BIDDERS

Bidders shall follow the instructions in this document, and shall submit all documents, forms, and information required for consideration of a bid.

Travis Unified School District ("District") will evaluate information submitted by the apparent low Bidder for qualification and, if incomplete or unsatisfactory to District, Bidder's bid may be rejected at the sole discretion of District.

1. Bids are requested for a general construction contract, or work described in general, for the following project ("Project" or "Contract"):

   TUSD School Fencing Project

2. A Bidder and its subcontractors must possess the appropriate State of California contractors' license and must maintain the license throughout the duration of the project. Bidders must also be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code. Bids submitted by a contractor who is not properly licensed or registered shall be deemed nonresponsive and will not be considered.

3. District will receive bids from bidders as stipulated in the Notice to Bidders.

   a. Bids must be submitted to the **Business Services Department** by date and time shown in the Notice to Bidders.

   b. Bids must contain all documents as required herein.

4. Bidders must submit bids on the documents titled Bid Form and Proposal and must submit all other required District forms. Bids not submitted on the District's required forms shall be deemed nonresponsive and shall not be considered. Additional sheets required to fully respond to requested information are permissible.

5. Bidders shall not modify the Bid Form and Proposal or qualify their bids. Bidders shall not submit to the District a re-formatted, re-typed, altered, modified, or otherwise recreated version of the Bid Form and Proposal or other District-provided document.

6. Bidders must supply all information required by each Bid Document. Bids must be full and complete. District reserves the right in its sole discretion to reject any bid as nonresponsive as a result of any error or omission in the bid. Bidders must complete and submit all of the following documents with the Bid Form and Proposal:

   a. Site Visit Certification.

   b. Non-Collusion Declaration.

   c. Prevailing Wage Certification.

7. The Contractor and all Subcontractors under the Contractor shall pay all workers on all work performed pursuant to the Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and

the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code. Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the Department of Industrial Relations, are available upon request at the District's principal office. Prevailing wage rates are also available on the internet at http://www.dir.ca.gov.

8. Submission of bid signifies careful examination of Contract Documents and complete understanding of the nature, extent, and location of Work to be performed. Bidders must complete the tasks listed below as a condition to bidding, and submission of a bid shall constitute the Bidder's express representation to District that Bidder has fully completed the following:

    a. Bidder has visited the Site, if required, and has examined thoroughly and understood the nature and extent of the Contract Documents, Work, Site, locality, actual conditions, as-built conditions, and all local conditions and federal, state and local laws, and regulations that in any manner may affect cost, progress, performance, or furnishing of work or that relate to any aspect of the means, methods, techniques, sequences, or procedures of construction to be employed by Bidder and safety precautions and programs incident thereto;

    b. Bidder has conducted or obtained and has understood all examinations, investigations, explorations, tests, reports, and studies that pertain to the subsurface conditions, as-built conditions, underground facilities, and all other physical conditions at or contiguous to the Site or otherwise that may affect the cost, progress, performance, or furnishing of Work, as Bidder considers necessary for the performance or furnishing of Work at the Contract Sum, within the Contract Time, and in accordance with the other terms and conditions of Contract Documents, including specifically the provisions of the General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies, or similar information or data are or will be required by Bidder for such purposes;

    c. Bidder has correlated its knowledge and the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents;

    d. Bidder has given the District prompt written notice of all conflicts, errors, ambiguities, or discrepancies that it has discovered in or among the Contract Documents and the actual conditions, and the written resolution(s) thereof by the District is/are acceptable to Bidder;

    e. Bidder has made a complete disclosure in writing to the District of all facts bearing upon any possible interest, direct or indirect, that Bidder believes any representative of the District or other officer or employee of the District presently has or will have in this Contract or in the performance thereof or in any portion of the profits thereof;

    f. Bidder must, prior to bidding, perform the work, investigations, research, and analysis required by this document and that Bidder represented in its Bid Form and Proposal and the Agreement that it performed prior to bidding. Contractor under this Contract is charged with all information and knowledge that a reasonable bidder would ascertain from having performed this required work, investigation, research, and analysis. Bid prices must include entire cost of all work "incidental" to completion of the Work.

g. Conditions Shown on the Contract Documents: Information as to underground conditions, as-built conditions, or other conditions or obstructions, indicated in the Contract Documents, e.g., on Drawings or in Specifications, has been obtained with reasonable care, and has been recorded in good faith. However, District only warrants, and Bidder may only rely, on the accuracy of limited types of information.

1) As to above-ground conditions or as-built conditions shown or indicated in the Contract Documents, there is no warranty, expressed or implied, or any representation expressed or implied that such information is correctly shown or indicated. This information is verifiable by independent investigation and Bidder is required to make such verification as a condition to bidding. In submitting its Bid, Bidder shall rely on the results of its own independent investigation. In submitting its Bid, Bidder shall not rely on District-supplied information regarding above-ground conditions or as-built conditions.

2) As to any subsurface condition shown or indicated in the Contract Documents, Bidder may rely only upon the general accuracy of actual reported depths, actual reported character of materials, actual reported soil types, actual reported water conditions, or actual obstructions shown or indicated. District is not responsible for the completeness of such information for bidding or construction; nor is District responsible in any way for any conclusions or opinions that the Bidder has drawn from such information; nor is the District responsible for subsurface conditions that are not specifically shown (for example, District is not responsible for soil conditions in areas contiguous to areas where a subsurface condition is shown).

3) It is recognized by the District and the Contractor that the location of existing utility facilities as shown on contract drawings and specifications are approximate; their exact location is unknown.

4) Recognition is given to the fact there may be additional utilities existing on the property unknown to either party to the Contract. Location of utilities as shown on drawings and specifications represent the best information obtainable from utility maps and other information furnished by the various agencies involved. The Owner warrants neither the accuracy nor the extent of actual installations as shown on the drawings and specifications.

5) The Contractor agrees and is required to coordinate and fully cooperate with the Owner and utility owners for the location, relocation, and protection of utilities. The Contractor's attention is directed to the existence of utilities, underground and overhead, necessary for all buildings within the area of work. Prior to start of trenching operations, the Contractor shall meet with Owner Representative(s) to fully review known utility locations which may affect the work.

6) In accordance with Section 4215 of the Government Code of the State of California, the Owner shall make provisions to compensate the Contractor for the costs of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, and removing or relocating such main and trunk line utility facilities not indicated in the plans and specifications with reasonable accuracy, and for

equipment on the project necessarily idled during such work. Compensation will be in accordance with the provisions of these specifications providing for change orders. Nor shall the Contractor be assessed liquidated damages for delay in completion of the project, when such delay was caused by the failure of the Owner or owner of the utility to provide for removal or relocation of such utility facilities.

7) Nothing herein shall be deemed to require compensation to the Contractor or to relieve him from being assessed liquidated damages for such delay when the presence of unidentifiable utilities can be inferred from the presence of other visible facilities, such as buildings, meter and junction boxes, on or adjacent to the site of construction, and the damage to existing utilities or delay was caused in whole or in part by a failure of the Owner to indicate the presence of such service laterals or appurtenances.

8) In the event the Contractor discovers utilities not identified in the Contract plans or specifications, the Contractor shall immediately notify the Architect and the utility owner by the most expeditious means available and later confirm in writing.

9) Existing building utilities shall not be interrupted during normal operating hours.

9. All questions about the meaning or intent of the Contract Documents are to be directed via email to facilities@travisusd.org**.** All questions must be received by **December 22, 2025, 2:00 p.m.** (PST). Responses will be available by **December 24, 2025, 12:00 p.m.** (PST) on the District web site.

   Interpretations or clarifications considered necessary by the District in response to such questions will be issued in writing by Addenda and posted on the District's website at https://www.travisusd.org/departments/facilities/rfpsbidscupccaa.

10. Addenda may also be issued to modify other parts of the Contract Documents as deemed advisable by the District.

11. Each Bidder must acknowledge each Addendum in its Bid Form and Proposal by number or its Bid shall be considered non-responsive. Each Addendum shall be part of the Contract Documents. A complete listing of Addenda may be secured from the District.

12. This Contract may include alternates. Alternates are defined as alternate products, materials, equipment, systems, methods, or major elements of the construction that may, at the District's option and under terms established in the Contract and pursuant to section 20103.8 of the Public Contract Code, be selected for the Work.

13. The District shall award the Contract, if it awards it at all, to the lowest responsive bidder based on the criteria as indicated in the Notice to Bidders. In the event two or more responsible bidders submit identical bids, the District shall select the Bidder to whom to award the Contract by lot.

14. Discrepancies between written words and figures, or words and numerals, will be resolved in favor of figures or numerals.

15. Any bid protest by any Bidder regarding any other bid must be submitted in writing to the District, before 5:00 p.m. of the **THIRD (3rd)** business day following bid opening.

a. Only a Bidder who has actually submitted a bid, and who could be awarded the Contract if the bid protest is upheld, is eligible to submit a bid protest. Subcontractors are not eligible to submit bid protests. A Bidder may not rely on the bid protest submitted by another Bidder.

b. A bid protest must contain a complete statement of any and all bases for the protest and all supporting documentation. Materials submitted after the bid protest deadline will not be considered.

c. The protest must refer to the specific portions of all documents that form the basis for the protest.

1) Without limitation to any other basis for protest, an inadvertent error in listing the California contractor's license number on the Designated Subcontractors List shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the correct contractor's license number is submitted to the District within 24 hours after the bid opening and the corrected number corresponds with the submitted name and location for that subcontractor.

2) Without limitation to any other basis for protest, an inadvertent error listing an unregistered subcontractor shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive provided that any of the following apply:

i) The subcontractor is registered prior to the bid opening.

ii) The subcontractor is registered and has paid the penalty registration fee within 24 hours after the bid opening.

iii) The subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

d. The protest must include the name, address and telephone number of the person representing the protesting party.

e. The party filing the protest must concurrently transmit a copy of the protest and any attached documentation to all other parties with a direct financial interest that may be adversely affected by the outcome of the protest. Such parties shall include all other bidders or proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.

f. The procedure and time limits set forth in this paragraph are mandatory and are each bidder's sole and exclusive remedy in the event of bid protest. Failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including filing a Government Code Claim or legal proceedings.

16. The Bidder to whom Contract is awarded shall execute and submit the following documents by 5:00 p.m. of the **SEVENTH (7th)** calendar day following the date of the Notice of Award. Failure to properly and timely submit these documents entitles District to reject the bid as nonresponsive.

a. Agreement: To be executed by successful Bidder. Submit four (4) copies, each bearing an original signature.

b. Performance Bond (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.

c. Payment Bond (Contractor's Labor and Material Bond) (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.

d. Insurance Certificates and Endorsements as required.

e. Workers' Compensation Certification.

f. Prevailing Wage and Related Labor Requirements Certification.

g. Drug-Free Workplace Certification.

h. Tobacco-Free Environment Certification.

i. Hazardous Materials Certification.

j. Lead-Based Materials Certification.

k. Criminal Background Investigation/Fingerprinting Certification.

17. Time for Completion: District may issue a Notice to Proceed within **NINETY (90)** days from the date of the Notice of Award. Once Contractor has received the Notice to Proceed, Contractor shall complete the Work within the period of time indicated in the Contract Documents.

a. In the event that the District desires to postpone issuing the Notice to Proceed beyond this 90-day period, it is expressly understood that with reasonable notice to the Contractor, the District may postpone issuing the Notice to Proceed.

b. It is further expressly understood by Contractor that Contractor shall not be entitled to any claim of additional compensation as a result of the postponement of the issuance of the Notice to Proceed beyond a 90-day period. If the Contractor believes that a postponement of issuance of the Notice to Proceed will cause a hardship to the Contractor, the Contractor may terminate the Contract. Contractor's termination due to a postponement beyond this 90-day period shall be by written notice to District within **TEN (10)** calendar days after receipt by Contractor of District's notice of postponement.

c. It is further understood by the Contractor that in the event that Contractor terminates the Contract as a result of postponement by the District, the District shall only be obligated to pay Contractor for the Work that Contractor had performed at the time of notification of postponement and which the District had in writing authorized Contractor to perform prior to issuing a Notice to Proceed.

d. Should the Contractor terminate the Contract as a result of a notice of postponement, District shall have the authority to award the Contract to the next lowest responsive responsible bidder.

18. District reserves the right to reject any or all bids, including without limitation the right to reject any or all nonconforming, nonresponsive, unbalanced, or conditional bids, to re-bid, and to reject the bid of any bidder if District believes that it would not be in the best interest of the District to make an award to that bidder, whether because the bid is not responsive or the bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by District. District also reserves the right to waive any inconsequential deviations or irregularities in any bid. For purposes of this paragraph, an “unbalanced bid” is one having nominal prices for some work items and/or enhanced prices for other work items.

19. It is the policy of the District that no qualified person shall be excluded from participating in, be denied the benefits of, or otherwise be subjected to discrimination in any consideration leading to the award of contract, based on race, color, gender, sexual orientation, political affiliation, age, ancestry, religion, marital status, national origin, medical condition or disability. The Successful Bidder and its subcontractors shall comply with applicable federal and state laws, including, but not limited to the California Fair Employment and Housing Act, beginning with Government Code section 12900, and Labor Code section 1735.

20. Prior to the award of Contract, District reserves the right to consider the responsibility of the Bidder. District may conduct investigations as District deems necessary to assist in the evaluation of any bid and to establish the responsibility, including, without limitation, qualifications and financial ability of Bidders, proposed subcontractors, suppliers, and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to District's satisfaction within the prescribed time.

21. Bidder expressly acknowledges that it is familiar with and capable of complying with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic protocols.

22. This Contract incorporates by this reference the Contract Documents attached hereto. Contractor, by executing this Contract, agrees to comply with all obligations set forth in the Contract Documents. The Contract Documents include only the following documents, as indicated:

_X__ Notice to Bidders
_X__ Instructions to Bidders
_X__ Bid Form and Proposal
____ Bid Bond
_X__ Site Visit Certification
_X__ Non-Collusion Declaration
____ Iran Contracting Act Certification
_X __ Designated Subcontractors List
_X__ Prevailing Wage Certification
_X__ Workers' Compensation Certification
_X__ Criminal Background Investigation / Fingerprinting Certification
_X__ Drug-Free Workplace Certification
_X__ Tobacco-Free Environment Certification
_X__ Asbestos & Other Hazardous Materials Certification
_X__ Lead-Product(s) Certification
___ Registered Subcontractor List
_X__ Insurance Certificates and Endorsements
_X__ Performance Bond
_X__ Payment Bond
_X__ Specifications
____ Plans
____ _____ [Other]
____ _____ [Other]

Attachment A
Project Scope

PART 1 – GENERAL

1.1 PROJECT OVERVIEW

A. The contractor shall provide all labor, materials, equipment, and supervision necessary to complete the following:

1. Furnish and install new 8’ tall all welded ornamental iron fencing.
2. Include all necessary posts, footings, gates, hardware, and accessories
3. Removal and disposal of existing chain link fencing where called for.
4. Demolition of existing hardscapes to facilitate installation of fencing.
5. Coordination with school staff to minimize disruption during school hours
6. Final site cleanup upon project completion

B. The contractor is responsible for:

1. Measuring designated areas.
2. All site cleanup and disposal of all spoils, demoed equipment, and packaging materials.
3. A safety perimeter of designated work areas.
4. Performing all work per manufacturer specifications.

1.2 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1.3 ACTION SUBMITTALS

A. Product Data for Fencing: Submit a list and complete descriptive data of all products and finishes proposed for use. Include manufacturer's specifications, published warranty or guarantee, installation instructions, and maintenance instructions.

B. Shop Drawings: For fencing and gates.

1. Include plans, elevations, sections, gate locations, post spacing, mounting, attachment details, and grounding details.

C. Welding certificates.

D. Samples: For each fence material and for each color specified.

1. Provide Samples 12 inches (300 mm) in length for linear materials.
2. Provide Samples 12 inches (300 mm) square for sheet or plate materials.

E. Shop Drawings: Concrete joint pattern layout for walks and pavement.

F. Product Data for Concrete:

1. Submit a complete list of materials proposed to be used for the site concrete work including, but not limited to, sand, gravel, admixtures, surface treatments, coloring agents, sealers, cast-in-place accessories, forming and curing products, concrete mix

designs, reinforcing materials, joint materials, curing materials, and detectable warning surface.

2. Submit manufacturer's descriptive literature for products proposed for use. Include installation instructions, and maintenance instructions.

1.4 QUALITY ASSURANCE

A. Installer Qualifications: Fabricator of products.

B. Welding: Qualify procedures and personnel according to the following:

1. AWS D1.1 "Structural Welding Code – Steel"

C. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for fabrication and installation.

1. Include 10-foot (3-m) length of fence complying with requirements.

2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.5 DIMENSIONAL TOLERANCES FOR ACCESSIBILITY

A. While it is recognized that construction practices generally permit a level of reasonable dimensional tolerance, the installation of any items subject to compliance with the Americans with Disabilities Act Accessibility Guidelines and Chapter 11B of the California Building Code (CBC), which are not shown with dimensional tolerances, on the drawings or in the CBC, shall be considered absolute. These dimensions will be strictly enforced. Items found to be out of tolerance may require modification and /or replacement at the contractor's expense.

1.6 CONTRACTOR'S USE OF PREMISES

A. Specific roads for access to and around site buildings will be agreed on with the District. All traffic and materials delivered shall be confined to these roads.

B. Specific areas for storage of materials and site fabrication will be agreed upon. Contractor's activities shall be confined to these areas.

C. Work shall proceed in such manner to not interfere with District activities in and about nearby facilities. Exceptions will be made only after previous agreement between District and Contractor.

D. Local Fire Department, City of Fairfield Fire Department, verification and functional testing shall be performed by the Contractor and witnessed by the district's representative.

1.7 EXISTING UTILITIES

A. It is recognized by the District and the Contractor that the location of existing utility facilities as shown on contract drawings and specifications are approximate; their exact location is unknown.

B. Recognition is given to the fact there may be additional utilities existing on the property unknown to either party to the Contract. Location of utilities as shown on drawings and specifications represent the best information obtainable from utility maps and other information furnished by the various agencies involved. The District warrants neither the accuracy nor the extent of actual installations as shown on the drawings and

specifications.

C. The Contractor agrees and is required to coordinate and fully cooperate with the District and utility owners for the location, relocation, and protection of utilities. The Contractor's attention is directed to the existence of utilities, underground and overhead, necessary for all buildings within the area of work. Prior to start of trenching operations, the Contractor shall meet with District Representative(s) to fully review known utility locations which may affect the work. In accordance with Section 4215 of the Government Code of the State of California, the District shall make provisions to compensate the Contractor for the costs of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, and removing or relocating such main and trunk line utility facilities not indicated in the plans and specifications with reasonable accuracy, and for equipment on the project necessarily idled during such work. Compensation will be in accordance with the provisions of these specifications providing for change orders. Nor shall the Contractor be assessed liquidated damages for delay in completion of the project, when such delay was caused by the failure of the District or owner of the utility to provide for removal or relocation of such utility facilities.

D. Nothing herein shall be deemed to require compensation to the Contractor or to relieve him from being assessed liquidated damages for such delay when the presence of unidentifiable utilities can be inferred from the presence of other visible facilities, such as buildings, meter and junction boxes, on or adjacent to the site of construction, and the damage to existing utilities or delay was caused in whole or in part by a failure of the Owner to indicate the presence of such service laterals or appurtenances.

E. In the event the Contractor discovers utilities not identified in the Contract plans or specifications, the Contractor shall immediately notify the Architect and the utility owner by the most expeditious means available and later confirm in writing.

F. Existing building utilities shall not be interrupted during normal operating hours.

G. The contractor shall perform hydro vacuum excavation where noted on reference drawings.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Lightning-Protection System: Maximum grounding-resistance value of 25 ohms under normal dry conditions.

B. Thermal Movements: Provide exterior metal fabrications that allow for thermal movements resulting from the following maximum change (range) in ambient and surface temperatures by preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects. Base engineering calculation on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.

1. Temperature Change (Range): 120 deg F, ambient; 180 deg F, material surfaces.

2.2 DECORATIVE STEEL FENCES

A. Decorative Steel Fences: Fences made from steel tubing bars and shapes.

1. Manufacturers: Subject to compliance with requirements, provide products by the following:

a. Builders Fence Company, Inc.

b. Or approved equal

B. Posts: Square steel tubing.

1. Line Posts: 4 by 4 inches (102 by 102 mm). Thickness as noted on Drawings.

2. End and Corner Posts: 4 by 4 inches (102 by 102 mm. Thickness as noted on Drawings.

3. Swing Gate Posts: 4 by 4 inches (102 by 102 mm) or 6 by 6 inch (152.4 by 152.4-mm). Thickness as noted on Drawings.

C. Post Caps: Formed from steel sheet.

D. Rails:

1. Steel Tube Rails: Square steel tubing 2 by 2 inches (51 by 51 mm). Thickness as noted on Drawings.

E. Pickets: 1 inch (25 mm) square by 16 gauge steel tubes.

1. Terminate tops of pickets at top rail for flush top appearance.

2. Picket Spacing: 3 inches clear, maximum.

3. Treillage: Provide iron castings of pattern indicated between each pair of pickets.

F. Infill: Custom design as indicated on Drawings.

1. Perforated Metal Sheet: Coated steel sheet, perforated as indicated, 0.105-inch (2.66-mm) nominal thickness.

G. Fasteners: Stainless-steel carriage bolts and tamperproof nuts.

H. Finish exposed welds to comply with NOMMA Guideline 1, Finish #2 - completely sanded joint, some undercutting and pinholes okay.

I. Finish for Steel Items: Primed.

2.3 SWING GATES

A. Gate Configuration: Single leaf and double leaf.

B. Gate Frame Height: As indicated.

C. Gate Opening Width: As indicated.

D. Steel Frames and Bracing: Fabricate members from square steel tubing 2 by 2 inches. Thickness as noted on Drawings. Hot-dip galvanize frames after fabrication. Provide vent holes to be left open.

E. Frame Corner Construction: Welded and 5/16-inch- (7.9-mm-) diameter.

F. Infill: Comply with requirements for adjacent fence.

G. Picket Size, Configuration, and Spacing: Comply with requirements for adjacent fence.

H. Hardware: As indicated on Drawings.

I. Cane Bolts: Provide for inactive leaf of pairs of gates. Fabricated from 3/4-inch- (19-mm-) diameter, round steel bars, hot-dip galvanized after fabrication. Finish to match gates.

Provide galvanized-steel pipe strikes to receive cane bolts in closed position.

J. Finish exposed welds to comply with NOMMA Guideline 1, Finish #2 - completely sanded joint, some undercutting and pinholes okay.

K. Steel Finish: Primed.

2.4 FENCE AND GATE FABRICATION

A. Unless otherwise indicated, fabricate units from steel shapes, plates, and bars of profiles shown with continuously welded joints and smooth exposed edges. Miter corners and use concealed field splices where possible.

B. Provide cutouts, fittings, and anchorages as needed to coordinate assembly and installation with other work.

1. Provide with integrally welded steel strap anchors for embedding in concrete or masonry construction

2.5 STEEL AND IRON MATERIALS

A. General: Provide materials with smooth, flat surfaces, unless otherwise indicated. Provide materials without seam marks, roller marks, rolled trade names, or blemishes.

B. Plates, Shapes, and Bars: ASTM A36/A36M.

C. Bars (Pickets): Hot-rolled, carbon steel complying with ASTM A29/A29M, Grade 1010.

D. Tubing: ASTM A500/A500M, cold-formed steel tubing.

E. Bar Grating: NAAMM MBG 531.

1. Bars: Hot-rolled steel strip, ASTM A1011/A1011M, Commercial Steel, Type B.

2. Wire Rods: ASTM A510/A510M.

F. Uncoated Steel Sheet: Hot-rolled steel sheet, ASTM A1011/A1011M, Structural Steel, Grade 45 (Grade 310) or cold-rolled steel sheet, ASTM A1008/A1008M, Structural Steel, Grade 50 (Grade 340).

G. Perforated Metal Panel with Trim: 16GA, Round ½ dia. holes, 1/16” staggered centers. (McNichols or /approved equal.) Straight row pattern. 51% open area. Mill finish; to be painted.

2.6 MISCELLANEOUS MATERIALS

A. Welding Rods and Bare Electrodes: Select according to AWS specifications for metal alloy welded.

B. Concrete: Normal-weight, air-entrained, ready-mix concrete complying with requirements in Section 033000 "Cast-in-Place Concrete" with a minimum 28-day compressive strength of 3000 psi (20 MPa), 3-inch (75-mm) slump, and 1-inch (25-mm) maximum aggregate size or dry, packaged, normal-weight concrete mix complying with ASTM C387/C387M mixed with potable water according to manufacturer's written instructions.

C. Nonshrink Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C1107/C1107M and specifically recommended by manufacturer for exterior applications.

2.7 GROUNDING MATERIALS

A. Comply with requirements of Section 26 05 26 "Grounding and Bonding for Electrical Systems."

B. Grounding Conductors: Size as indicated on Drawings. Bare, solid wire for No. 6 AWG and smaller; stranded wire for No. 4 AWG and larger.

1. Material above Finished Grade: Aluminum.

2. Material on or below Finished Grade: Copper.

3. Bonding Jumpers: Braided copper tape, 1-5/8 inch (41 mm) wide and 1/16 inch (1.6 mm) thick, woven of No. 30 AWG bare copper wire, terminated with copper ferrules.

C. Grounding Connectors and Grounding Rods: Comply with UL 467.

1. Connectors for Below-Grade Use: Exothermic-welded type.

2. Grounding Rods: Copper-clad steel.

a. Size: 5/8 by 96 inches (16 by 2440 mm).

2.8 STEEL FINISHES

A. Comply with local VOC limitations of authorities having jurisdiction and the California Green Building Code. Verify compatibility with finish coats specified in other sections.

B. Surface Preparation: Clean surfaces according to SSPC-SP6/NACE No. 3 Commercial Blast Clean to create a dense, angular and uniform surface profile of 1.5 mils minimum.

C. Primer Application: Apply two-component, moisture-cured, zinc-rich primer, immediately after cleaning, to provide a minimum dry film thickness of 2.5 to 3.5 mils per applied coat, to surfaces that are exposed after assembly and installation, and to concealed surfaces.

1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:

a. Tnemec; Teneme-Zinc Series 90-97

D. Apply intermediate and topcoats to prime-coated surfaces. Comply with coating manufacturer's written instructions and with requirements in SSPC-PA 1, "Paint Application Specification No. 1: Shop, Field, and Maintenance Painting of Steel," for shop painting. Apply at spreading rates recommended by coating manufacturer.

E. Stipe-coat procedure to prevent edge rusting: Apply polyamidoamine epoxy stipe coat by brush to all primed welds, voids, nuts, bolts and sharp edges referencing Paint Application Guide No. 11 for protecting corners, edges, crevices and irregular steel geometries.

1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:

a. Tnemec; Series V69 Hi-Build Epoxoline II

b. Color as selected by Architect from manufacturer’s full range of standard colors.

F. Intermediate Coat: Apply polyamidoamine epoxy intermediate coat with a minimum dry film thickness of 3.0 to 5.0 mils.

1. Products: Subject to compliance with requirements, available products that may be

incorporated into the Work include, but are not limited to, the following:

a. Tnemec; Series V69 Hi-Build Epoxoline II

G. Finish Coat: Apply water-based, low VOC, High Dispersion Pure acrylic polymer coating by spray application to provide a minimum dry film thickness of 2.5 to 3.5 mils.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas and conditions, with Installer present, for compliance with requirements for site clearing, earthwork, pavement work, construction layout, and other conditions affecting performance of the Work.

B. Do not begin installation before final grading is completed unless otherwise permitted by Architect.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Stake locations of fence lines, gates, and terminal posts. Do not exceed intervals of 500 feet (152.5 m) or line of sight between stakes. Indicate locations of utilities, lawn sprinkler system, underground structures, benchmarks, and property monuments.

1. Construction layout and field engineering are specified in Section 017300 "Execution."

3.3 DECORATIVE FENCE INSTALLATION

A. Post Setting: Set posts in concrete at indicated spacing into firm, undisturbed soil.

1. Verify that posts are set plumb, aligned, and at correct height and spacing, and hold in position during setting with concrete or mechanical devices.

2. Concrete Fill: Place concrete around posts and vibrate or tamp for consolidation. Protect aboveground portion of posts from concrete splatter.

a. Concealed Concrete: Top 2 inches (51 mm) below grade as indicated on Drawings to allow covering with surface material. Slope top surface of concrete to drain water away from post.

3. Posts Set in Concrete: Extend post to within 6 inches (150 mm) of specified excavation depth, but not closer than 3 inches (75 mm) to bottom of concrete.

4. Posts Set into Concrete in Sleeves: Use galvanized-steel pipe sleeves with inside diameter at least 3/4 inch (20 mm) larger than outside diagonal dimension of post, preset and anchored into concrete for installing posts.

a. Extend posts at least 5 inches (125 mm) into sleeve.

b. After posts have been inserted in sleeves, fill annular space between post and sleeve with nonshrink grout, mixed and placed to comply with grout manufacturer's written instructions; shape and smooth to shed water. Finish and slope top surface of grout to drain water away from post.

5. Posts Set into Voids in Concrete: Form or core drill holes not less than 3/4 inch (20 mm) larger than outside diagonal dimension of post.

a. Extend posts at least 5 inches (125 mm) into concrete.

b. Clean holes of loose material, insert posts, and fill annular space between post and concrete with nonshrink grout, mixed and placed to comply with grout manufacturer's written instructions. Finish and slope top surface of grout to drain water away from post.

6. Space posts uniformly at 8 feet (2.44 m) o.c.

3.4 GATE INSTALLATION

A. Install gates according to manufacturer's written instructions, level, plumb, and secure for full opening without interference. Attach hardware using tamper-resistant or concealed means. Install ground-set items in concrete for anchorage. Adjust hardware for smooth operation and lubricate where necessary.

3.5 GROUNDING AND BONDING

A. Comply with Section 260526 "Grounding and Bonding for Electrical Systems." Fence Grounding: Install at maximum intervals of [1500 feet (450 m)] <Insert a lesser distance if grounding resistance is high> except as follows:

1. Fences within 100 Feet (30 m) of Buildings, Structures, Walkways, and Roadways: Ground at maximum intervals of [750 feet (225 m)]

a. Gates and Other Fence Openings: Ground fence on each side of opening.

1. Bond metal gates to gate posts.

2. Bond across openings, with and without gates, except at openings indicated as intentional fence discontinuities. Use No. 2 AWG wire and bury it at least 18 inches (460 mm) below finished grade.

C. Protection at Crossings of Overhead Electrical Power Lines: Ground fence at location of crossing and at a maximum distance of 150 feet (45 m) on each side of crossing.

D. Fences Enclosing Electrical Power Distribution Equipment: Ground as required by IEEE C2 unless otherwise indicated.

E. Grounding Method: At each grounding location, drive a grounding rod vertically until the top is 6 inches (150 mm) below finished grade. Connect rod to fence with No. 6 AWG conductor. Connect conductor to each fence component at grounding location.

F. Bonding Method for Gates: Connect bonding jumper between gate post and gate frame.

G. Connections: Make connections so the possibility of galvanic action or electrolysis is minimized. Select connectors, connection hardware, conductors, and connection methods so metals in direct contact are galvanically compatible.

1. Use electroplated or hot-tin-coated materials to ensure high conductivity and to make contact points closer in order of galvanic series.

2. Make connections with clean, bare metal at points of contact.

3. Make aluminum-to-steel connections with stainless-steel separators and mechanical clamps.

4. Make aluminum-to-galvanized-steel connections with tin-plated copper jumpers and

mechanical clamps.

5. Coat and seal connections having dissimilar metals with inert material to prevent future penetration of moisture to contact surfaces.

H. Bonding to Lightning-Protection System: If fence terminates at lightning-protected building or structure, ground the fence and bond the fence grounding conductor to lightning-protection down conductor or lightning-protection grounding conductor, complying with NFPA 780.

3.6 FIELD QUALITY CONTROL

A. Testing Agency: Engage a qualified testing agency to perform tests and inspections.

1. Grounding-Resistance Tests: Subject completed grounding system to a megger test at each grounding location. Measure grounding resistance not less than two full days after last trace of precipitation, without soil having been moistened by any means other than natural drainage or seepage and without chemical treatment or other artificial means of reducing natural grounding resistance. Perform tests by two-point method according to IEEE 81.

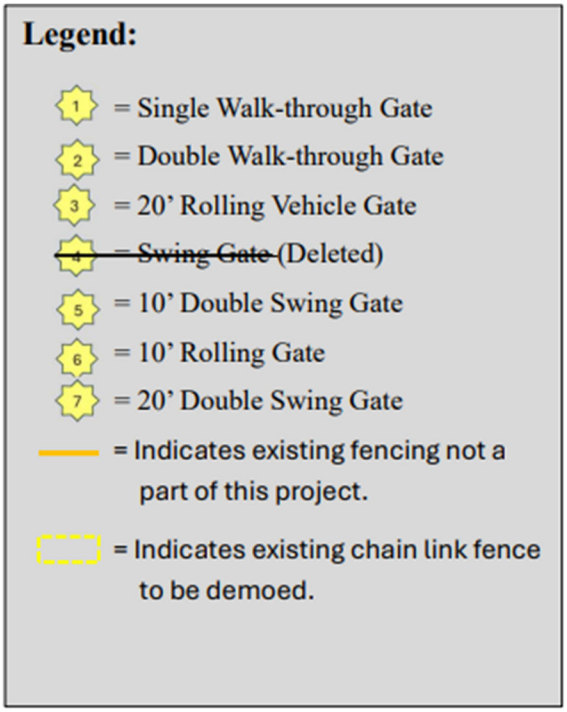
2. Excessive Grounding Resistance: If resistance to grounding exceeds specified value, notify Architect promptly. Include recommendations for reducing grounding resistance and a proposal to accomplish recommended work.

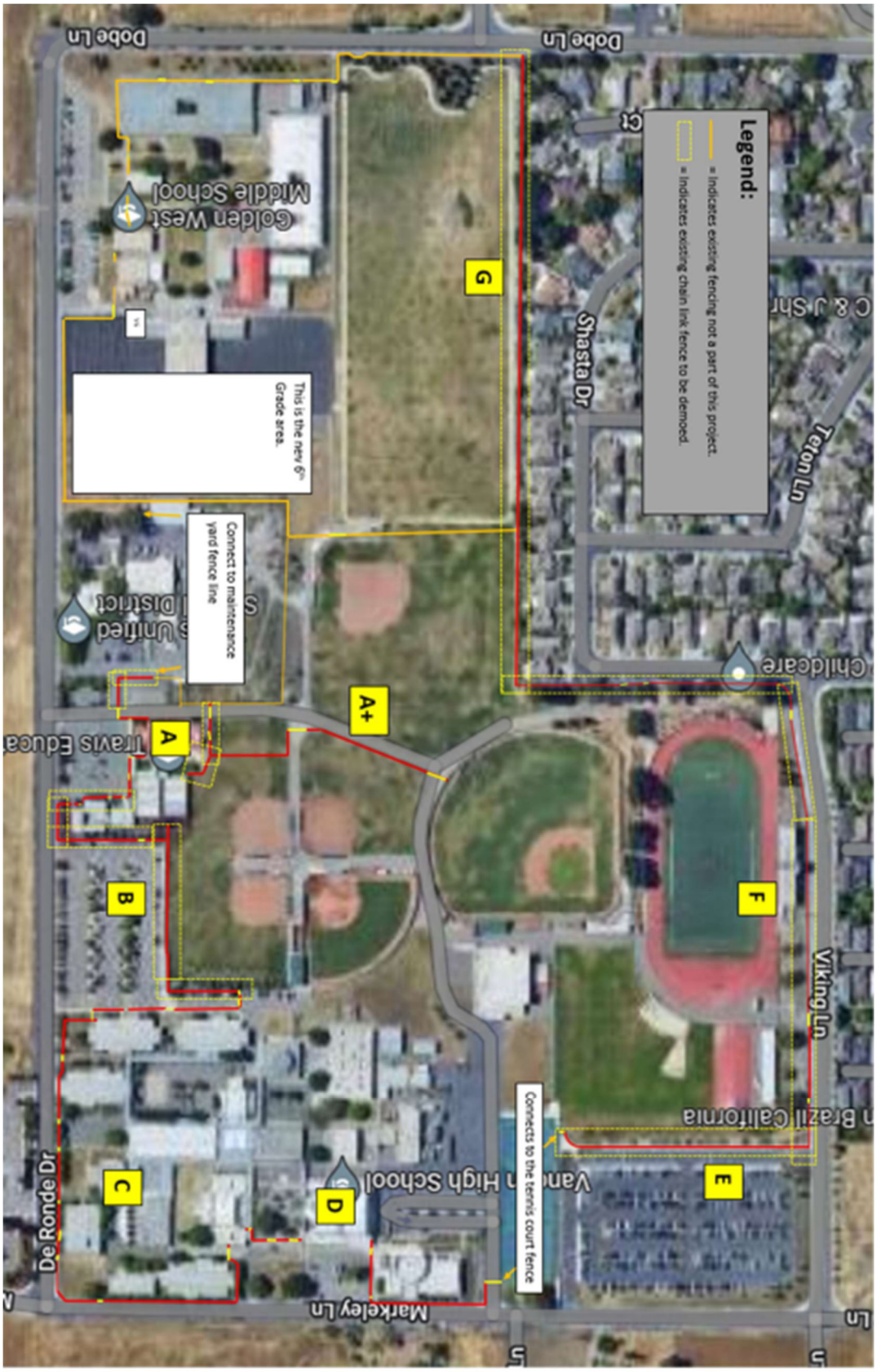
3. Report: Prepare test reports of grounding resistance at each test location certified by a testing agency. Include observations of weather and other phenomena that may affect test results.

3.7 ADJUSTING

A. Gates: Adjust gates to operate smoothly, easily, and quietly, free of binding, warp, excessive deflection, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Confirm that latches and locks engage accurately and securely without forcing or binding.

Attachment B
Reference Drawings and Specifications

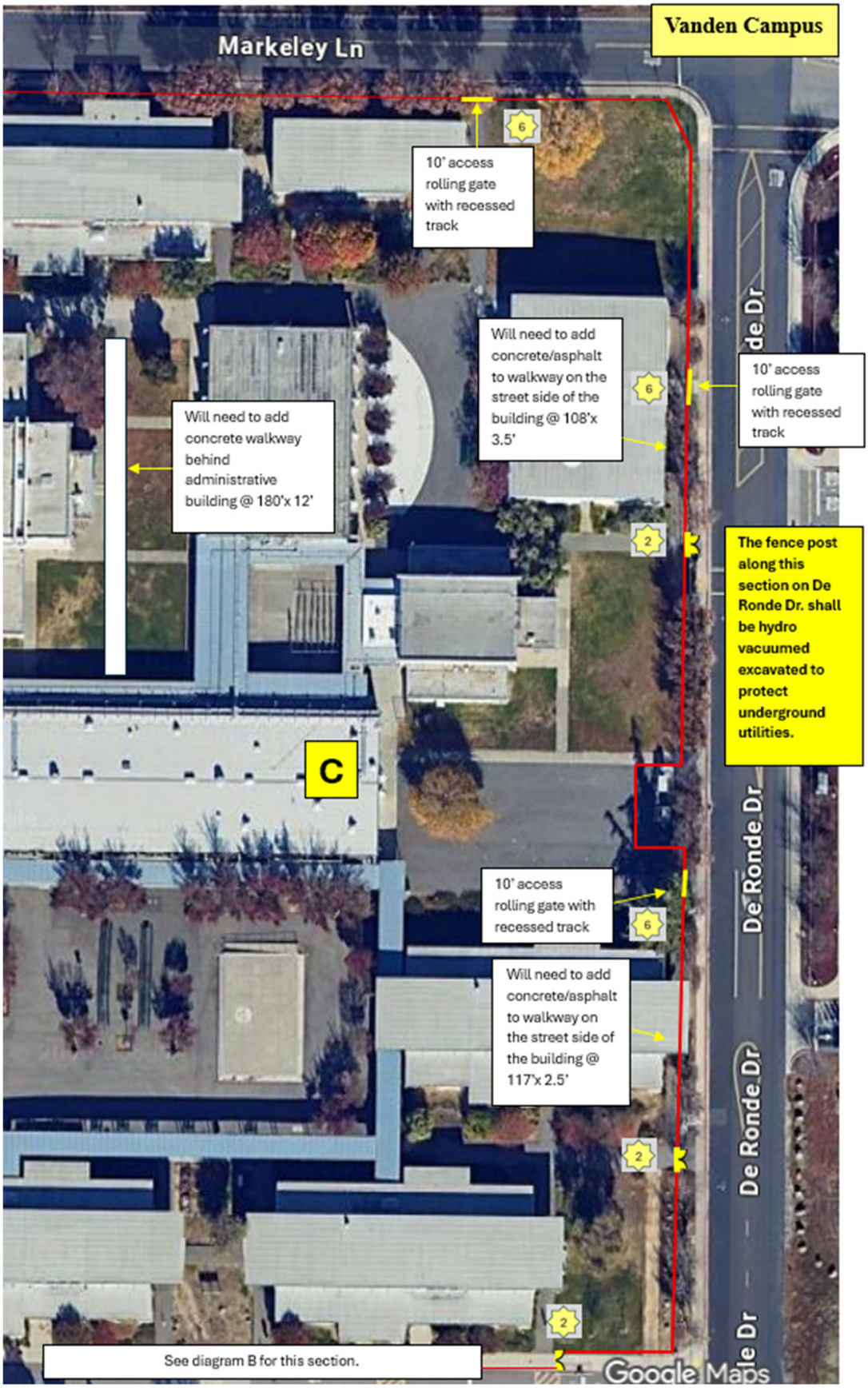



Doble Ln
Doble Ln
Legend:
= Indicates existing fencing not a part of this project.
= Indicates existing chain link fence to be demoed.
Ct
Golden West Middle School
G
Shasta Dr
Teton Ln
This is the new 6th Grade area.
Connect to maintenance yard fence line
Childcare
A+
A
B
F
Viking Ln
C
D
E
Connects to the tennis court fence
De Ronde Dr
Markeley Ln

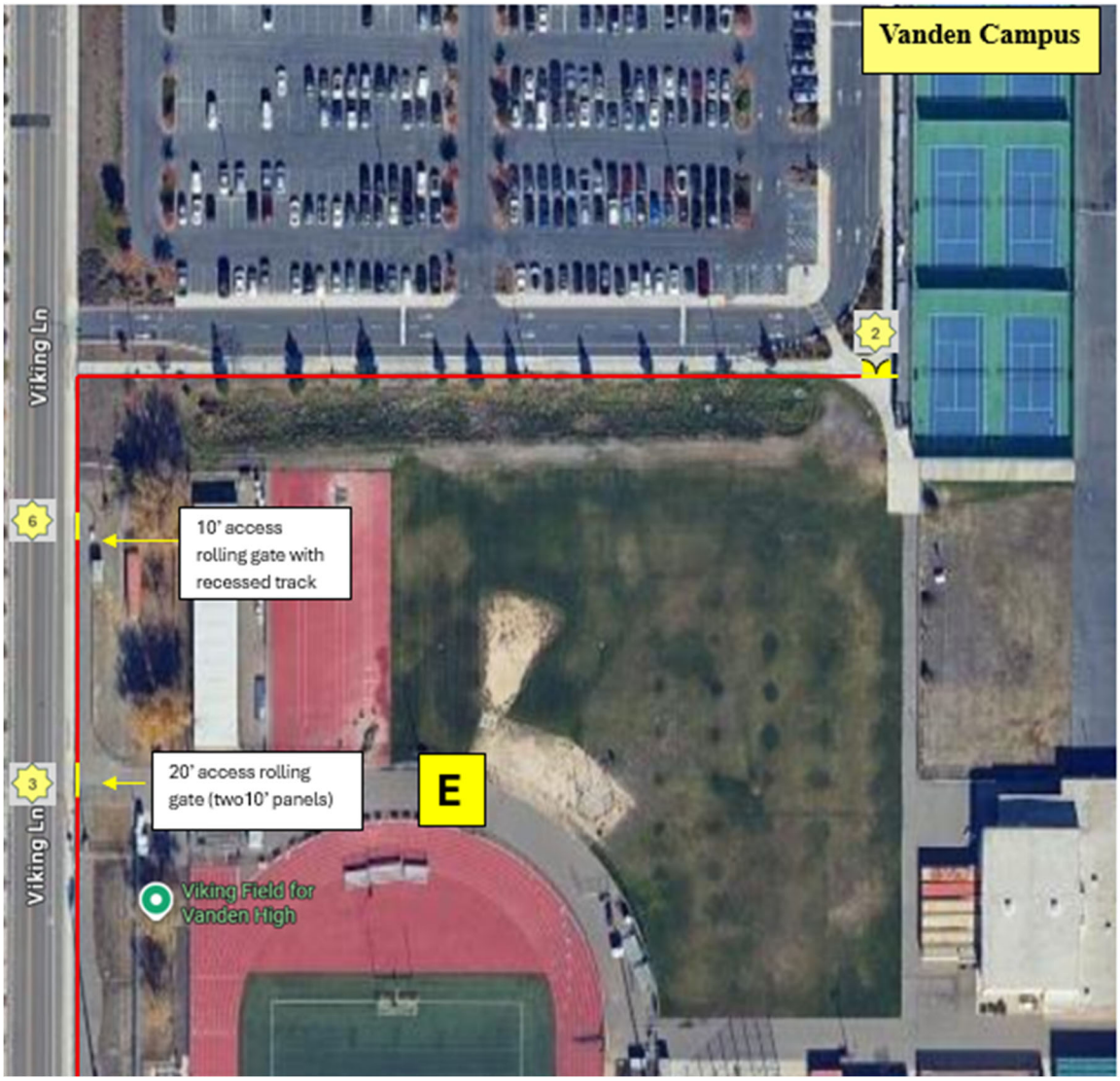

TEC Campus
Connect to existing 10' chain link.
Add concrete walkway (@ 15'x7') to exit gate.
10' Access swing gate and walk thru gate
20' access rolling gate with recessed track.
Connect to bus yard chain link fence.
A
Travis
De Ronde Dr
De Ronde Dr
De Ronde Dr
5
1
1
1
1
2
2
2
2
5
2
3


A+
Added fence between to block flow onto Vanden Campus from TEC, Golden West, and from the Whitney Gate.
6
10' access rolling gate with recessed track
6
10' access rolling gate with recessed track
Travis Education Center


Vanden Campus
20' access swing gate (10' panels) with support wheels.
B
Google Maps
Concrete work (4'x20') for recessed gate
10' access swing gate (5' panels)
Have crosswalks from parking aisles redirected to gate entrances.
Crosswalks will be Hot Applied Thermoplastic Pavement Markings and will be same color, unless specified differently on bid form.
Ronde Dr
De Ronde Dr
De Ronde Dr
De Ronde Dr


Vanden Campus
Markeley Ln
10' access rolling gate with recessed track
Will need to add concrete/asphalt to walkway on the street side of the building @ 108'x 3.5'
10' access rolling gate with recessed track
Will need to add concrete walkway behind administrative building @ 180'x 12'
The fence post along this section on De Ronde Dr. shall be hydro vacuumed excavated to protect underground utilities.
C
10' access rolling gate with recessed track
Will need to add concrete/asphalt to walkway on the street side of the building @ 117'x 2.5'
See diagram B for this section.
De Ronde Dr
Google Maps

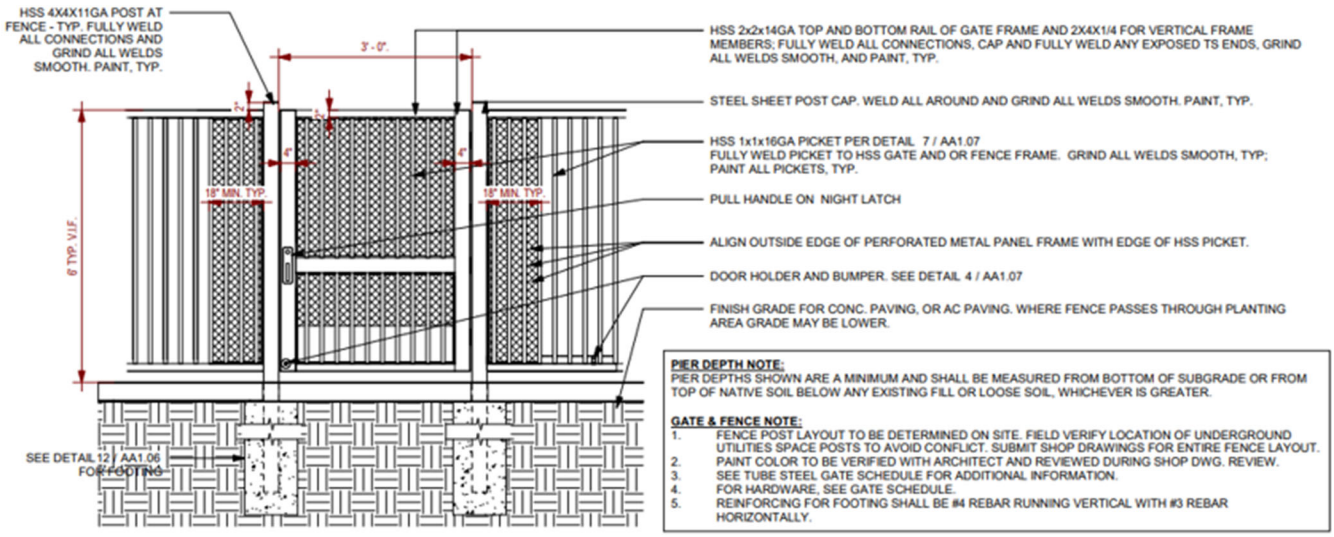

Vanden Campus
20' access swing gate (10' panels) with support wheels.
Markeley Ln
Vanden High School Library
D
10' access rolling gate with recessed track
10' access rolling gate with recessed track
Will need to add two concrete walkway sections, one 33'x6' and the other 48'x6'


Vanden Campus
Viking Ln
Viking Ln
2
6
3
10' access rolling gate with recessed track
20' access rolling gate (two10' panels)
E
Viking Field for Vanden High

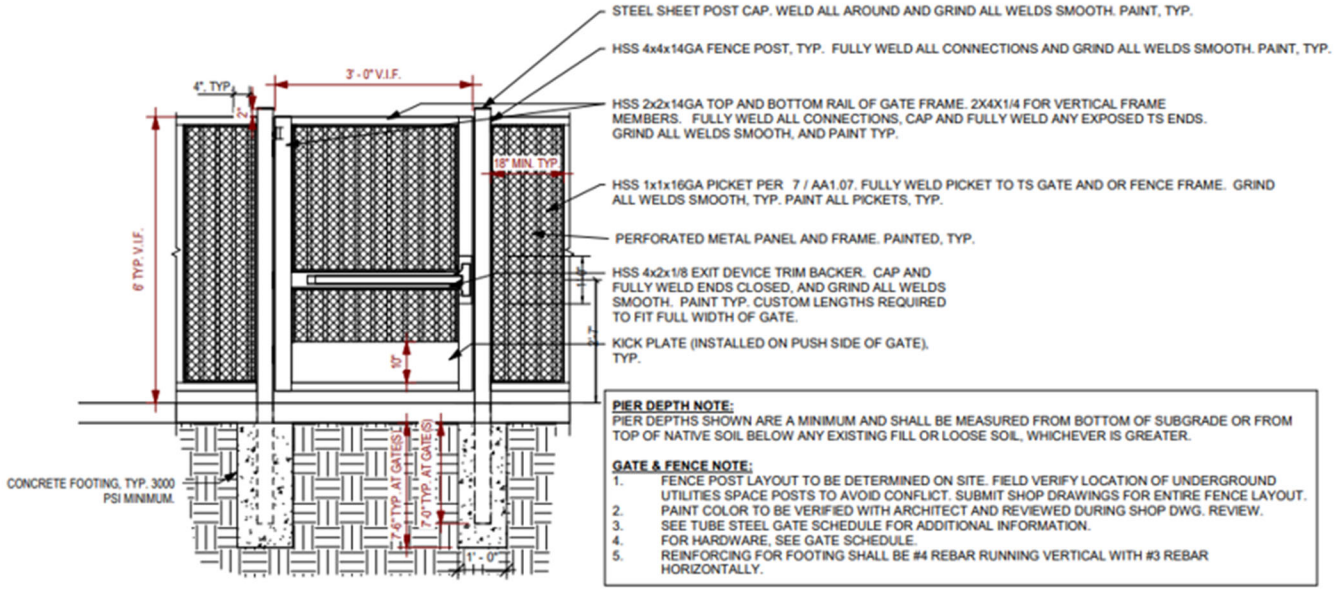

Vanden Campus
For emergency egress. Chain link alley way with alarmed inner doors. Would require flat work for ADA.
For emergency egress. Chain link alley way with alarmed inner doors. Would require flat work for ADA.
F
Viking Ln
Viking Ln
Viking Ln
20' access rolling gate (two10' panels)
10' access swing gate (two 5' panels)
Whitney Dr
Google Maps


Vanden Campus
Shasta Dr
G
Connect to existing fence
obe Ln

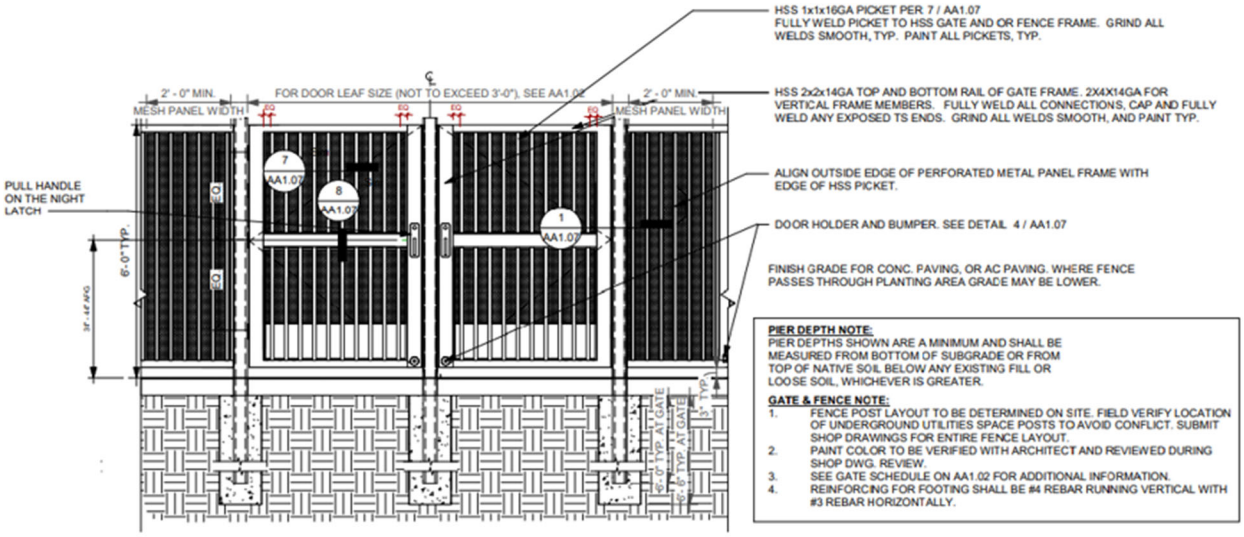
1 OUTSIDE ELEVATION @ ORNAMENTAL STEEL SINGLE GATE



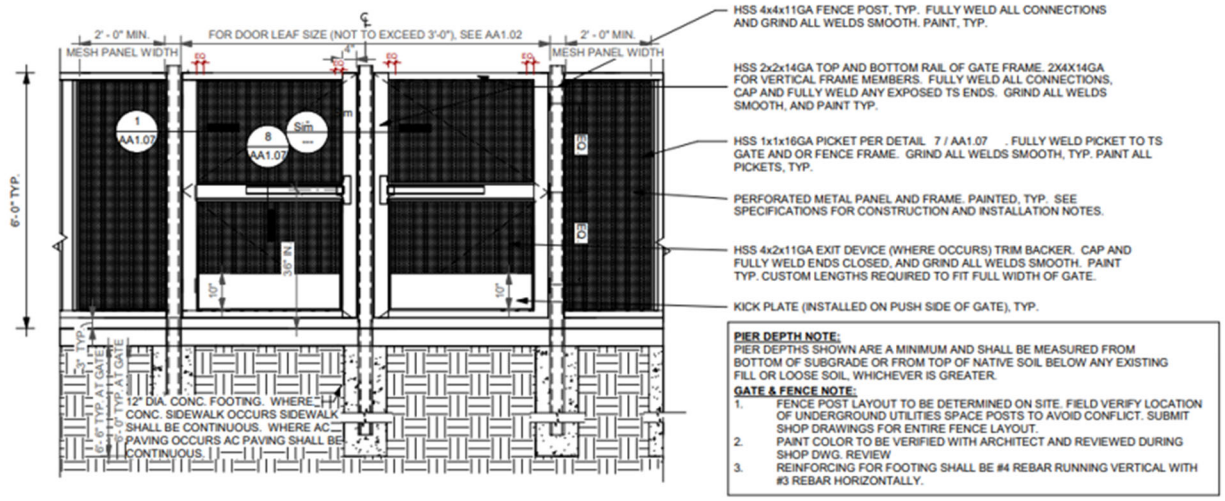
INSIDE ELEVATION @ ORNAMENTAL STEEL SINGLE GATE



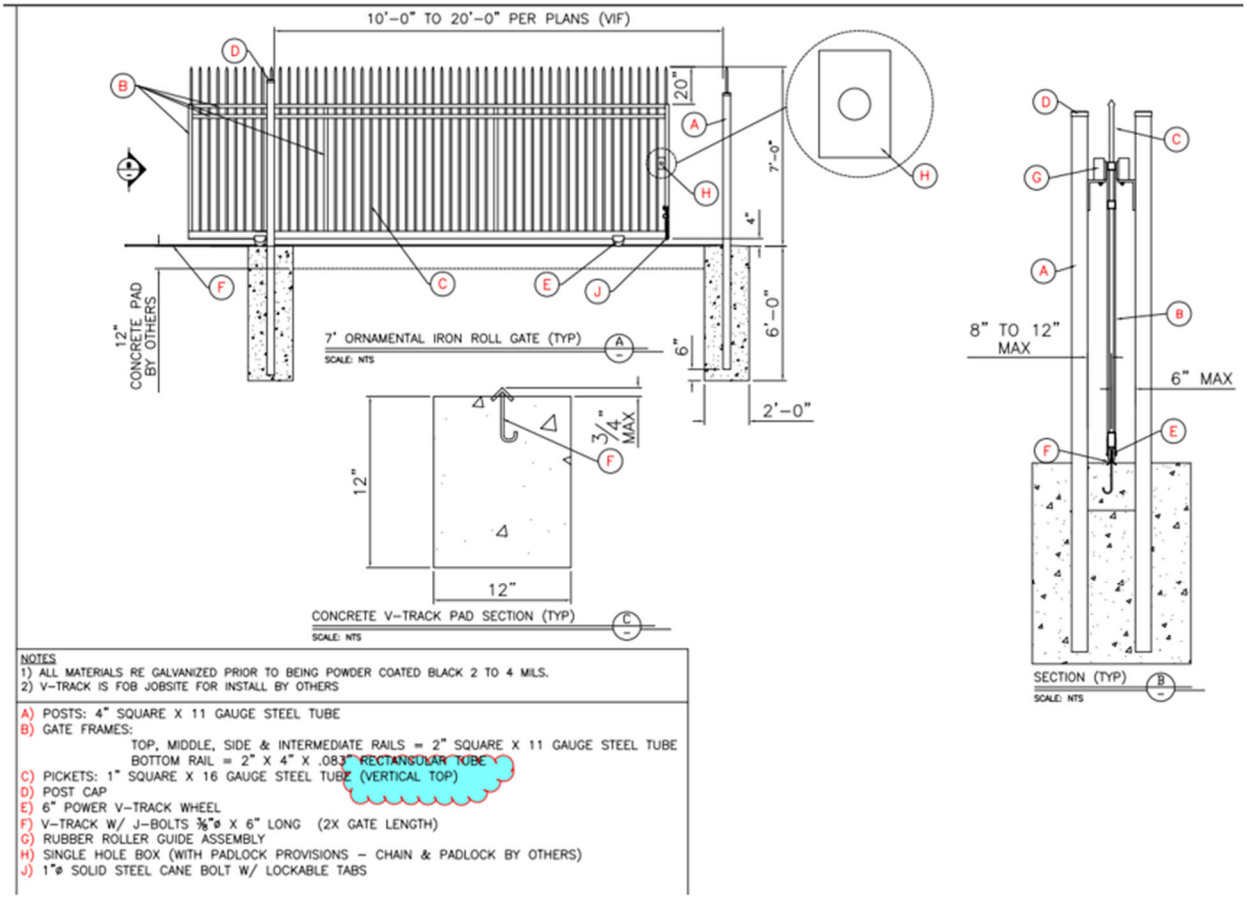
2 OUTSIDE ELEVATION @ DOUBLE-GATE ENTRY – PULL SIDE



OUTSIDE ELEVATION @ DOUBLE-GATE ENTRY – PUSH SIDE



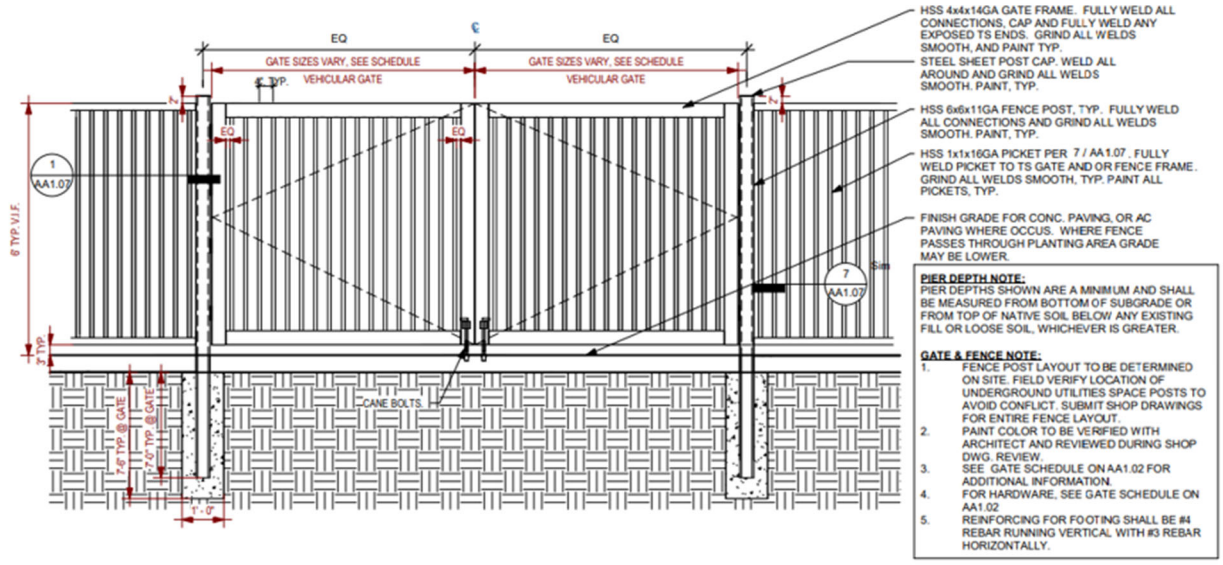
3 6 ROLLING VEHICLE AND ACCESS GATES (Note: V-tracks shall be recessed)



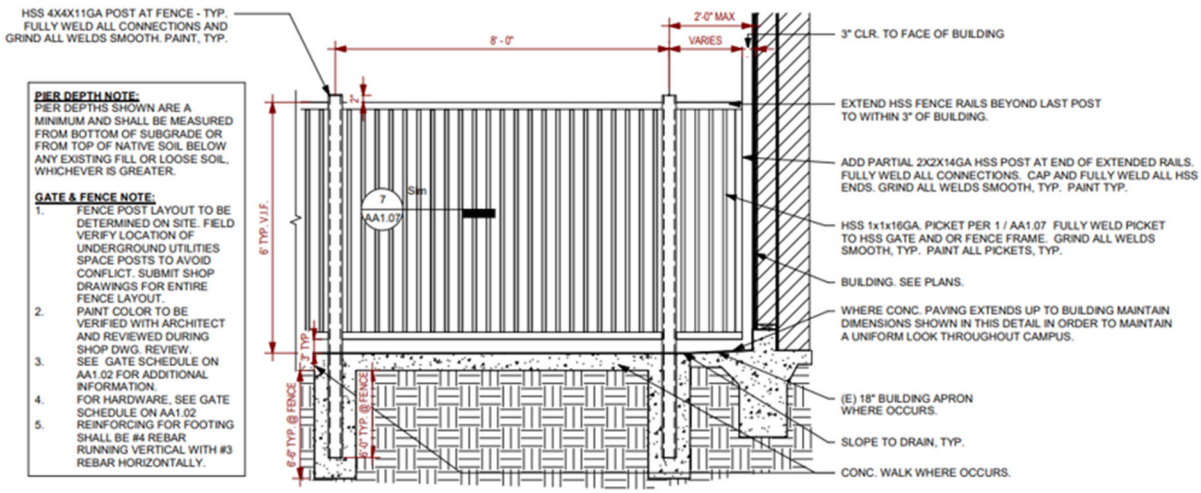
NOTES
1) ALL MATERIALS RE GALVANIZED PRIOR TO BEING POWDER COATED BLACK 2 TO 4 MILS.
2) V-TRACK IS FOB JOBSITE FOR INSTALL BY OTHERS

A) POSTS: 4" SQUARE X 11 GAUGE STEEL TUBE
B) GATE FRAMES:
TOP, MIDDLE, SIDE & INTERMEDIATE RAILS = 2" SQUARE X 11 GAUGE STEEL TUBE
BOTTOM RAIL = 2" X 4" X .083" RECTANGULAR TUBE
C) PICKETS: 1" SQUARE X 16 GAUGE STEEL TUBE (VERTICAL TOP)
D) POST CAP
E) 6" POWER V-TRACK WHEEL
F) V-TRACK W/ J-BOLTS ⅜"ø X 6" LONG (2X GATE LENGTH)
G) RUBBER ROLLER GUIDE ASSEMBLY
H) SINGLE HOLE BOX (WITH PADLOCK PROVISIONS – CHAIN & PADLOCK BY OTHERS)
J) 1"ø SOLID STEEL CANE BOLT W/ LOCKABLE TABS

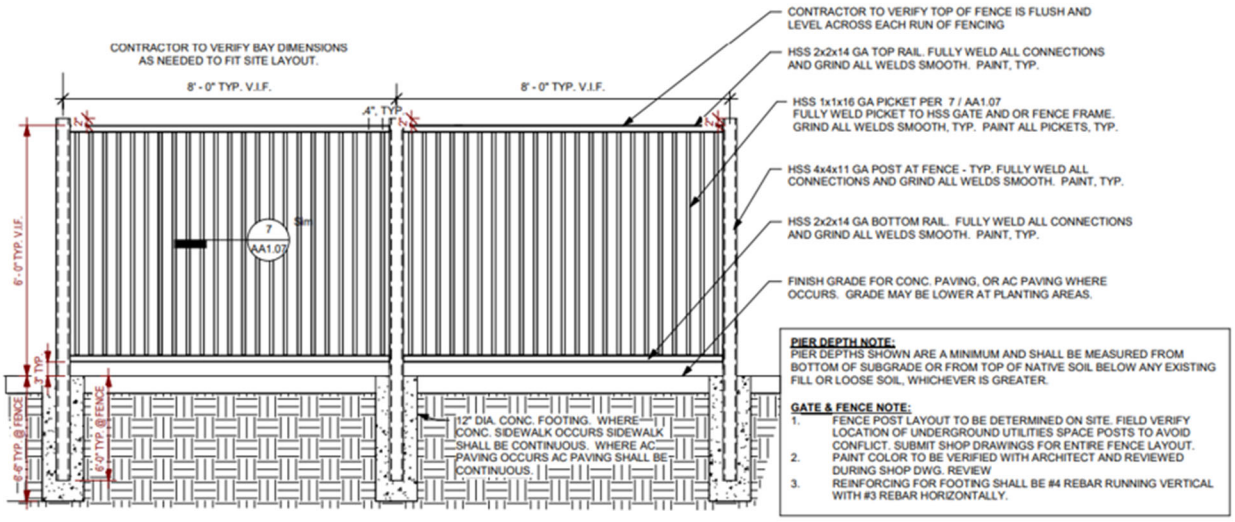
5 7 ORNAMENTAL SWING GATES



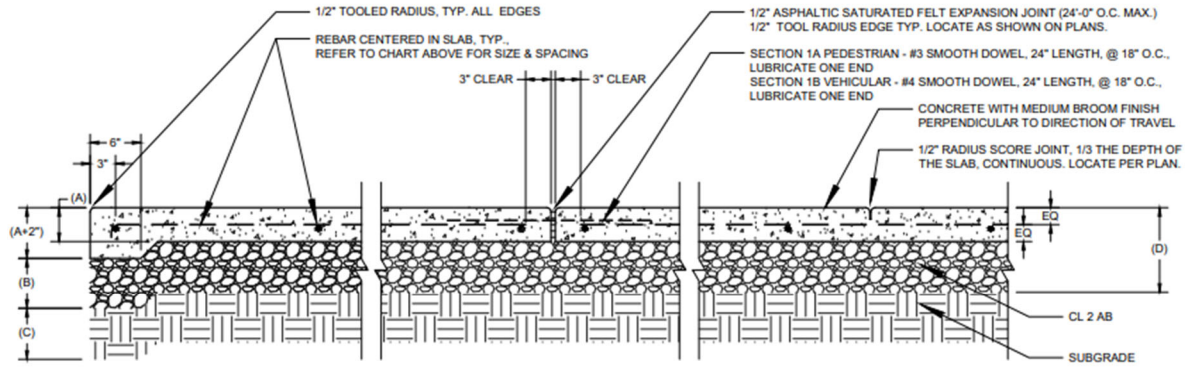
ORNAMENTAL FENCE @ EXT. BLDG. WALL



ORNAMENTAL FENCE @ TYPICAL FENCE BAY



SECTION	CONCRETE SLAB THICKNESS (A)	CL 2 BASE / COMPACTION (B)	UPPER 18" SUBGRADE COMPACTION (C)	TOTAL THICKNESS (D)	ANY REQUIRED FILL BELOW UPPER 18" SUBGRADE COMPACTION	REBAR SIZE & SPACING
1A CONCRETE PAVING - PEDESTRIAN						
UNTREATED SUBGRADE	4"	12" / 90% RC	90% RC	16"	90% RC	#4 REBAR, TYP., @ 24" O.C. EACHWAY
CHEMICALLY TREATED SUBGRADE	4"	6" / 90% RC	90% RC	10"	90% RC	#4 REBAR, TYP., @ 24" O.C. EACHWAY
1B CONCRETE PAVING - VEHICULAR & TRASH ENCLOSURE						
UNTREATED SUBGRADE	6"	12" / 95% RC	95% RC	16"	95% RC	#5 REBAR, TYP., @ 24" O.C. EACHWAY
CHEMICALLY TREATED SUBGRADE	6"	6" / 95% RC	95% RC	22"	95% RC	#5 REBAR, TYP., @ 24" O.C. EACHWAY
1C CONCRETE PAVING @ DRINKING FOUNTAIN						
UNTREATED SUBGRADE	7"	12" / 90% RC	95% RC	19"	90% RC	#5 REBAR, TYP., @ 24" O.C. EACHWAY
CHEMICALLY TREATED SUBGRADE	7"	6" / 90% RC	95% RC	13"	90% RC	#5 REBAR, TYP., @ 24" O.C. EACHWAY



NOTES:
1. REFER TO GEOTECHNICAL REPORT.
   TITLE: GEOTECHNICAL AND GEOLOGIC HAZARDS INVESTRIGATION NEW 6TH GRADE CAMPUS PROJECT
   GOLDEN WEST MIDDLE SCHOOL
   2652 DE RONDE DRIVE, FAIRFIELD, CALIFORNIA
   DATE: NOVEMBER 4, 2024
   PROJECT NO: 1442.1 SER: 7748
2. SCORE JOINTS SHALL BE PLACED A MAXIMUM OF 8'-0" O.C. REFER TO PLAN FOR EXACT LOCATIONS.
3. SCORE JOINTS TO BE 1/8" WIDE MAXIMUM, 1/2" RADIUS BOTH SIDES, SCORE DEPTH SHALL BE 1/3 OFCONCRETE PAVING DEPTH.
4. ADJACENT GRADE TO BE 1-1/2" BELOW CONCRETE IN PLANTING AND 1" BELOW CONCRETE IN SODDED TURF AND 1/2" BELOW CONCRETE IN SEEDED TURF.
5. REFER TO SPECIFICATION SECTION 32 13 13 - CONCRETE WORK FOR CONCRETE MIX DESIGN CRITERIA

1 | CONCRETE PAVING

SCALE: NTS