

TO: HARBOR DEPARTMENT PURCHASING OFFICE  
500 Pier "A" Street  
Berth 161  
Wilmington, CA 90744

BID NO. F-1158 Page 1  
Show this number on envelope

Contract No. 40000

1. COMPLETE CONTRACT

This entire Bid Request shall become the contract upon its execution by the Executive Director on behalf of the Harbor Department of the City of Los Angeles. The complete contract shall consist of the entire Bid (including Specifications), this page, terms and conditions, any addendums, and when required, CONTRACTOR'S BOND. Contractor will be provided with a copy of the executed contract.

2. GOODS AND SERVICES TO BE PROVIDED BY THE CONTRACTOR

The Contractor agrees, upon acceptance of this offer by the City, to furnish the goods and services herein specified according to the terms and conditions as set forth herein.

3. AMOUNT TO BE PAID

The City agrees to pay the contractor for the goods or services in the manner described in the paragraph entitled "PAYMENTS" on the reverse side of this form. Unless otherwise indicated by the Bidder, remittance by the City for goods or services will be made to the address below.

4 CHOICE OF ALTERNATIVE PROVISIONS; OPTIONS; NOTIFICATION

When alternative provisions are requested, or options are offered, the contractor will be notified as to which provision, or option, is Being accepted when notification is sent that the Contractor is the successful bidder.

5. DECLARATION OF NON-COLLUSION

The undersigned certifies (or declares) under penalty of perjury that this bid is genuine and not sham or collusive, or made in the interest or on behalf of any person, firm, or corporation not herein named; that the bidder has not directly or indirectly induced or solicited any other bidder to put up a sham bid, or any other person, firm or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure any advantage over other bidders.

6. LEGAL JUSTIFICATION

This agreement shall be deemed entered into in Los Angeles, California, and shall be governed and construed in accordance with the laws of the State of California.

EXECUTED AT: Walnut, California ON THE 23rd DAY OF March, 2023  
City, State Date Month Year

BIDDER MUST COMPLETE AND SIGN BELOW:

Firm Name United Riggers & Erectors, Inc.

Phone (909) 978-0400 Fax (909) 978-0410

Address 4188 Valley Blvd. Walnut CA 91789  
Street City State Zip

Brian D. Kelley Brian D. Kelley CEO  
Signature Printed Name Printed Title

Elena Zubiri Elena Zubiri Secretary  
Signature Printed Name Printed Title

(Approved Corporate Signature Methods)

(AFFIX CORPORATE SEAL HERE)

a) **Two signatures:** One by Chairman of Board of Directors, President, or a Vice-President **AND** one by Secretary, Assistant Secretary, Chief Financial Officer or an Assistant Treasurer.

b) **One signature:** By corporate designated individual together with properly attested resolution of Board of Directors authorizing person to sign.

NOTARIZATION: Bids executed outside the State of California must be sworn to and notarized below.

County of Los Angeles  
State of California S.S.  
Subscribed and sworn this date  
March 23rd, 2023

In witness whereof the Board of Harbor Commissioners of the City of Los Angeles has caused this contract to be executed by the Executive Director of the Harbor Department of said City and said Contractor has executed this contract the day and year written below.

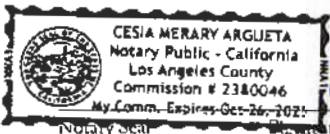
Approved as to form and legality  
4/17, 2023

City Attorney

BY [Signature]  
Deputy

By \_\_\_\_\_  
Executive Director Harbor Department

\_\_\_\_\_ Date



# FORMAL REQUEST FOR BID

**CITY OF LOS ANGELES  
HARBOR DEPARTMENT**

**BID NO. F-1158**

<p style="text-align: center;"><b><u>SUBMIT BID TO:</u></b></p> <p style="text-align: center;">Los Angeles Harbor Department Purchasing Office, 1st Floor 500 Pier A Street Wilmington, CA 90744</p> <p style="text-align: center;"><b><u>OFFICE HOURS:</u></b></p> <p style="text-align: center;">7:30 a.m. – 4:30 p.m. Monday through Friday (excluding Holidays)</p>	<p><b>BID DUE BEFORE</b></p> <p><b>2:00 P.M.</b></p> <p><b>March 24, 2023</b></p>
<p><b>Buyer:</b> Jacquelyn L. Estrada, Procurement Analyst <b>Email:</b> JEstrada@portla.org</p>	<p><b>BIDS WILL BE PUBLICLY OPENED</b></p>

**AFFIRMATIVE ACTION – AN APPROVED AA PLAN OR CERTIFICATION, IF NOT ON FILE, WILL BE REQUIRED PRIOR TO AWARD OF CONTRACT.**

LINE	DESCRIPTION	Taxable (Y/N)	UNIT	QTY	UNIT PRICE	EXTENDED PRICE
<b><u>PORT POLICE HEADQUARTERS PERIMETER SECURITY ENHANCEMENTS</u></b>						
1	MATERIALS	Y	LOT	1	\$	\$ 118,000.00
2	LABOR	N	<input type="checkbox"/> HOUR <input checked="" type="checkbox"/> LOT		\$	\$ 190,000.00
3	EQUIPMENT RENTAL/USE FEES	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	LOT	1	\$	<input type="checkbox"/> N/A \$ 29,435.00
4	MATERIALS DELIVERY FEES BY VENDOR	Y	LOT	1	\$	<input checked="" type="checkbox"/> N/A \$
5	MATERIALS DELIVERY FEES BY THIRD-PARTY FREIGHT	N	LOT	1	\$	<input checked="" type="checkbox"/> N/A \$
6	WARRANTY COSTS	<input type="checkbox"/> Y <input type="checkbox"/> N	LOT	1	\$	<input checked="" type="checkbox"/> N/A \$
<b>Total (Excluding Sales Tax)</b>						<b>\$ 337,435.00</b>

**Plans and general specifications are attached.**

REQ. NO.: G-23-012 (80563) NOTIFY: W.S. YOON PAGE 2	<b>BIDDER MUST SIGN THIS BID ON PAGE 1. WET SIGNATURES REQUIRED.</b>
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# UNITED RIGGERS & ERECTORS, INC.

## General Contracting & Engineering

Plant Dismantling • Erection and Maintenance Service • Steel Fabrication • Rigging • Ironworkers •  
Millwrights Machinery Moving • Industrial Process Piping • Concrete Foundations • California State  
License # 245451

4188 Valley Boulevard • Walnut, CA 91789 • (909) 978-0400 • Fax (909) 978-0410

March 23, 2023

Harbor Department  
272 S. Fries Ave.  
Wilmington, CA 90744

Fence Quote # 105014

Attn: Ms. Jacqueline Estrada

### **Reference: Port Police Fencing**

Dear Ms. Estrada,

United Riggers is pleased to provide you with our proposal for the Port Police Fencing project. This proposal is based on the 100% design drawings we recently received from your office. Please see our detailed scope of work listed below.

### **Scope of Work**

1. Field dimension the entire site to ensure the accuracy of our shop drawings
2. Provide all shop drawings and related project submittals
3. Provide and Install all new fencing, gates, hinges and hardware in areas A, B and C on sheet A-1.0
4. Provide fencing, one (1) single access gate and one (1) double gate along Centre Street (Plan A)
5. Provide fencing and one (1) single man gate at the entrance along 5<sup>th</sup> Street (Plan B)
6. Rework existing driveway gates along Centre Street (Plan C) per sheet's A-7.0, S-7.0.
7. All welding will be performed by LA City certified welders
8. All materials will be hot dip galvanized.
9. Panic hardware will be the architect's choice, (Von Duprin, Cal Royal or another product)
10. URE may require assistance from the Harbor Department to secure any required street closures or permits when we use our crane for hoisting.
11. Provide a fire watch during all hot work and fire blankets to protect existing conditions
12. Maintain a clean work site and will provide delineators with caution tape around work areas

### **Exclusions:**

1. Perform any abatement of hazardous materials including testing
2. Any inspections, design, engineering and/or permits or UT/X-ray tests
3. Temporary security fencing, street permits, road closures
4. Finish painting of the new or existing fence and gates
5. Concrete pads in plan A – sheet A-2.0 (note 06)
6. Steel access ladders in plan A – sheet A-3.0 (note 05)
7. Replace existing light fixture – sheet A-5.0 (note 05)
8. Replacement of inbound operator – sheet A-6.0 (note 01)
9. We will require free and clear access to all our work areas for our equipment and manpower.



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< Page 2 >

Exclusions (continued)

- 10. Provide any professional services, such as engineering, designs, or related work
- 11. Bonds, construction or street permits, tests, or inspections
- 12. Any demo, excavating, asphalt, concrete, or grout work is excluded. Any items other than what has been listed under the scope of work are excluded.

Our price to perform the scope of work listed above and based on the updated 100% plans is \$337,435.00. This price includes all sales taxes.

We carry all the necessary insurances per LA City requirements and copies are on file with the City or available upon request. We thank you for the opportunity to bid on this project. Should you have any questions regarding this proposal, please do not hesitate to call me.

Breakdown is:

Labor to install, supervision, and safety: .....	\$ 190,000.00
Equipment:.....	\$ 29,435.00
Materials:.....	\$ 118,000.00
Total.....	\$ 337,435.00

Sincerely,

**Thomas Larsen**  
Project Manager  
United Riggers & Erectors, Inc  
(562) 755-1363 Cell  
email; [thomas.larsen@att.net](mailto:thomas.larsen@att.net)

# FORMAL REQUEST FOR BID

CITY OF LOS ANGELES  
HARBOR DEPARTMENT

BID NO. F-1158  
(SHOW THIS NUMBER ON ENVELOPE)

## PROJECT DESCRIPTION

The Los Angeles Harbor Department ("City" or "Department") is soliciting bids for a contractor to fabricate and install, as well as repair as-needed, steel fencing and other steel barriers needed to enhance the physical security of the Los Angeles Port Police Headquarters building. This will require the enhancement of the existing parking structure entrance gates and surrounding areas, the installation of security cages around the gas, water, and fire suppression system piping and components, the repair of existing fencing and barrier structures, and the fabrication and installation of new steel fencing and barriers, to ensure the integrity of the security perimeter. Please note that painting will be carried out by Department personnel. **Due to Department needs during the Port of Los Angeles Fleet Week events, no activities specified in this Request for Bids (RFB) will be permitted from May 16 - June 3, 2023.** The material requirements are estimated as follows (See Attachment B for Plans):

### "PLAN A"

Gas, Water and Fire Suppression System Barrier:

Length: 76' 4"

Height: 6'

16 Structural Posts

1 Double Maintenance Gate

1 Single Maintenance Gate

### "PLAN B"

South Vehicle Entrance Security Enhancement:

Length: 147' 11"

Height: 3' on the top of Existing Stem Wall

Steel Posts Every 6'

1 Single Stand-Alone Maintenance Door

Next to Telecommunications Room

(See Sheet 3A-8.0)

### "PLAN C"

Two (2) Employee Vehicle Entrance Gate Extensions:

Overall Length: 27'

Height: 2'

HSS 6"x 6", 3"x 3"

(See Sheet A-7.0)

Replace Ten (10) Existing Hinges

Perforated Metal Panels Added to Top of Existing Gate

## GENERAL CLAUSES - BIDDER'S INSTRUCTIONS

**REQUEST FOR QUOTATION BIDDER RESPONSIVENESS.** In order to be responsive, bidders shall complete and return all Quotation documents requested by the Los Angeles Harbor Department (Department), including addenda, specifications, drawings and all forms.

It shall be the bidder's responsibility to **provide one (1) original and one (1) copy** of the completed Quotation documents. The original and *all* copies shall include all quotation documents requested by the Department, including addenda, specifications, drawings and all forms.

The Purchasing Agent may deem a bidder non-responsive if the bidder fails to provide all Quotation documents requested by the Department at the Quotation closing date and time.

# FORMAL REQUEST FOR BID

CITY OF LOS ANGELES  
HARBOR DEPARTMENT

**BID NO. F-1158**  
(SHOW THIS NUMBER ON ENVELOPE)

**ADDENDA.** From time to time, the Harbor Department may deem it necessary to issue an addendum(a) to modify or cancel a Bid Request. Such addendum(a) will be available on the Port of Los Angeles internet website – [www.portoflosangeles.org](http://www.portoflosangeles.org) and the Los Angeles Business Assistance Virtual Network website – [www.labavn.org](http://www.labavn.org). It is the responsibility of the bidder to be aware of, and respond to, any such addendum(a) before the deadline of the applicable bid request. Failure to do so may deem the bid non-responsive.

**TECHNICAL CORRECTIONS.** The Executive Director or his designee is authorized to make minor technical corrections or clarifications in order to effectuate the intent of this contract/bid.

**BID SUBMITTAL TIMELINESS.**

Bidders solely are responsible for the timeliness of their submittals. As such, bidders are cautioned to budget adequate time to ensure that their bids are delivered at the location designated at or before the deadline set forth above. Bidders are cautioned that matters including, but not limited to, power and internet outages, traffic congestion, security measures and/or events in or around the Port of Los Angeles, may lengthen the amount of time necessary to deliver the bid, whether the bid is submitted in person or by mail.

**MANDATORY PRE-BID CONFERENCE.** There will be a mandatory Pre-Bid Conference for all Bidders. **VENDORS NOT IN ATTENDANCE WILL NOT BE ALLOWED TO BID ON THIS CONTRACT.**

Date: **Tuesday, March 7, 2023**  
Time: 10:00 AM  
Location: 500 Pier A Street, Wilmington, CA 90744 – 1<sup>st</sup> Floor Conference Room

The purpose of the Pre-Bid Conference is to answer any questions about the requirements contained within the bid and to provide any additional information, which may prove helpful to the prospective bidder, as well as to overcome any barriers to participation. Please forward any questions that require a follow-up response after the Conference to [jestrada@portla.org](mailto:jestrada@portla.org) for public posting.

**MANDATORY JOB WALK.** All bidders are required to attend a Job Walk scheduled on **Tuesday, March 7, 2023**, immediately following the Pre-Bid Conference referenced above; otherwise, your bid will be deemed non-responsive. The Job Walk location will be at **330 S. Centre Street, San Pedro, CA 90731**. Please forward any questions that require a follow-up response after the Job Walk to [jestrada@portla.org](mailto:jestrada@portla.org) for public posting.

**PRE-AWARD CONFERENCE.** Prior to award of contract, the successful bidder may be required to attend a pre-award conference to be scheduled at a later date. The intent of this meeting will be to discuss contract regulations, specifications, invoicing, delivery times, etc., in order to ensure successful administration of the contract.

# FORMAL REQUEST FOR BID

CITY OF LOS ANGELES  
HARBOR DEPARTMENT

BID NO. F-1158  
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**SPECIFICATION CHANGES**. If any provisions of the Specifications preclude bidder from submitting a bid, bidder may request in writing that the specifications be modified. Such request must be received by the Director of Contracts and Purchasing at least five (5) working days before the bid due date. All bidders will be notified by Addendum of any approved changes to the specifications.

## **CLAUSES/SPECIFICATIONS PARTICULAR TO MATERIAL, EQUIPMENT, SERVICE.**

### **SUPPLIER CONTACT INFORMATION.**

Contact Person: Brian D. Kelley  
Title: CEO  
Telephone: (909) 978-0400  
Fax: (909) 978-0410  
Email Address: bkelley@urennet.com  
24-Hour Contact Phone: (562) 254-7844

**AUTHORIZED DISTRIBUTOR/DEALER.** Bidder must indicate if it is an authorized factory distributor/dealer for the manufacturer(s) being quoted (please check one and initial).

Yes: \_\_\_\_\_  No: \_\_\_\_\_  N/A (Custom-Manufactured)

If bidder is not an authorized distributor/dealer, the bidder shall submit with its Quotation a formal Letter of Certification from the manufacturer, stating that the manufacturer will honor any warranty claims by the Department or City for equipment, parts, and/or materials provided by the bidder.

The manufacturer will be responsible for any default of the supplier that is not corrected by the supplier in a timely and efficient manner. This responsibility includes replacing incorrect or defective parts, troubleshooting, and correcting problems that are traceable to the manufacturer.

**CONTRACTOR'S LICENSE.** In accordance with Section 7028.15 of the Business and Professions Code, bidder must provide the following information:

Contractor's License No.: 245451  
Class: B C61/D21 A C51 C=8 C36 Expiration Date: 3/31/2024

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HARBOR DEPARTMENT

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**WARRANTY.** Terms of warranty on new materials offered. Free PARTS AND SERVICE (LABOR) for defective materials and workmanship for the following time period after goods and/or work have been accepted:

Materials: 1 Year Labor: 1 Year

Please attach additional warranty terms with bid, if applicable.

**SAFETY AND HEALTH REQUIREMENTS.** All equipment, materials, procedures and services furnished and/or used by the Contractor shall comply with applicable current requirements of OSHA and CAL-OSHA. Contractor agrees to indemnify and hold harmless Los Angeles City, The Harbor Department, and agents, officers and employees thereof, for all damages assessed against them as a result of Contractor's failure to comply with said safety and health requirements.

**SAFETY APPROVAL.** Electrical items listed herein shall have UNDERWRITER'S LABORATORY OR LOS ANGELES CITY ELECTRICAL TESTING LABORATORY approval and meet all current OSHA and CAL-OSHA requirements, where applicable.

**STORM WATER POLLUTION PREVENTION PLAN, SWPPP.** All work performed under any resulting contract within the Port of Los Angeles, as applicable, must be in accordance with the California Storm Water Best Management Practices (BMP) Handbooks. These practices prohibit the placement of any waste material resulting from the contractor's performance of work into the storm drain system as required by the City of Los Angeles Storm Water Pollution Prevention Plan (SWPPP) for Public Agency Activities.

A copy of the BMP Handbooks for 1) Construction 2) Industrial/Commercial and 3) Municipal Activities are available for review in the office of the Director of Environmental Management, 5th floor, 425 S. Palos Verdes Street, San Pedro, California 90731.

**SITE MAINTENANCE AND CLEAN-UP.** Vendor shall keep the premises and worksite clean and free from rubbish and debris. Upon completion of the contract, and before acceptance of the work by the City, the Vendor shall at once remove as necessary all plants, tools, equipment and materials, and shall thoroughly clean the worksite leaving it with a neat and clean appearance.

**REMOVAL, CLEANUP, AND DEMOBILIZATION.** Upon completion of the Contracted Work, the Contractor shall remove all of its tools, materials and other articles from the property of the CITY. Should the Contractor fail to take prompt action to this end, the CITY, at its option and without waiver of such other rights as it may have, upon thirty (30) calendar days' notice, may treat such items as abandoned property. The Contractor shall also sweep all floors broom clean, clean all exterior and interior surfaces and windows and remove all rubbish and debris resulting from the Contracted Work and shall maintain the Jobsite in a clean, orderly and safe condition at all times until completion of the contracted work.

# FORMAL REQUEST FOR BID

CITY OF LOS ANGELES  
HARBOR DEPARTMENT

BID NO. F-1158  
(SHOW THIS NUMBER ON ENVELOPE)

Throughout all phases of construction, including suspension of work, and until the Final Acceptance, the Contractor shall keep the site clean and free from rubbish and debris. The Contractor shall also abate dust nuisance by cleaning, sweeping and sprinkling with water, or other means as necessary. The use of water resulting in mud on public streets will not be permitted as a substitute for sweeping or other methods.

Materials and equipment shall be removed from the site as soon as they are no longer necessary. Before the final inspection, the site shall be cleared of equipment, unused materials and rubbish so as to present a satisfactory clean and neat appearance. All cleanup costs shall be included in the Contractor's Bid.

Failure of the Contractor to comply with the City of Los Angeles Harbor Department Project Manager (PM) cleanup orders may result in an order to suspend work until the condition is corrected. No additional compensation will be allowed as a result of such suspension.

**INSPECTION RESPONSIBILITY.** Bidder submittal constitutes acknowledgment of inspection of the work site to bidder's satisfaction, including, but not limited to, site conditions and specification requirements.

**CARE AND CUSTODY.** The contractor accepts full responsibility for the security against loss or damage to the equipment involved while in his/her possession or the possession of any of his/her agents. Contractor shall reimburse the Harbor Department for any loss or damage to Department equipment in his/her possession or the possession of any of his/her agents.

**CHEMICALS.** As directed by the Occupational Safety and Health Act of 1970 and the Hazardous Substances Information and Training Act of 1980, vendor must provide a material safety data sheet for all chemicals furnished. The Harbor Department reserves the right to refuse all deliveries not accompanied by a material safety data sheet.

## **INSURANCE CLAUSE / LIMITS**

### **INDEMNIFICATION AND INSURANCE**

#### **Indemnification**

Except for the sole negligence or willful misconduct of the City, or any of its Boards, Officers, Agents, Employees, Assigns and Successors in Interest, Vendor undertakes and agrees to defend, indemnify and hold harmless the City and any of its Boards, Officers, Agents, Employees, Assigns, and Successors in Interest from and against all suits and causes of action, claims, losses, demands and expenses, including, but not limited to, attorney's fees (both in house and outside counsel) and cost of

# FORMAL REQUEST FOR BID

CITY OF LOS ANGELES  
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litigation (including all actual litigation costs incurred by the City, including but not limited to, costs of experts and consultants), damages or liability of any nature whatsoever, for death or injury to any person, including Vendor's employees and agents, or damage or destruction of any property of either party hereto or of third parties, arising in any manner by reason of the negligent acts, errors, omissions or willful misconduct incident to the performance of this Purchase Order by Vendor or its subcontractors of any tier. Rights and remedies available to the City under this provision are cumulative of those provided for elsewhere in this Purchase Order and those allowed under the laws of the United States, the State of California, and the City.

## Acceptable Evidence and Approval of Insurance

Electronic submission is the required method of submitting Vendor's insurance documents. KwikComply is the City's online insurance compliance system, designed to be used primarily by insurance brokers and agents as they submit client insurance certificates directly to the City. It uses the standard insurance industry form known as the ACORD 25 Certificate of Liability Insurance in electronic format. The advantages of KwikComply include standardized, universally accepted forms, paperless approval transactions (24 hours, 7 days per week), and security checks and balances. Vendor's insurance broker or agent shall obtain access to KwikComply at <https://kwikcomply.org/> and follow the instructions to register and submit the appropriate proof of insurance on Vendor's behalf.

## POLICY COPIES.

Upon request by City, Vendor must furnish copy of binder of insurance and/or full certified policy of any insurance policy required herein. Such request may occur outside of termination and/or expiration date of this contract.

## PRIMARY COVERAGE.

The coverages submitted must be primary with respect to any insurance or self-insurance of the City of Los Angeles Harbor Department. The City of Los Angeles Harbor Department's program shall be excess of this insurance and non-contributing.

If the Vendor maintains higher limits than the minimums shown below, the City requires and shall be entitled to coverage for the higher limits maintained by the Vendor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

## ADDITIONAL INSURED.

The City of Los Angeles Harbor Department, its officers, agents, and employees must be included as additional insureds in applicable liability policies to cover the City of Los Angeles Harbor Department's vicarious liability for the acts or omissions of the named insured. Such coverage is not expected to respond to the active negligence of the City of Los Angeles Harbor Department.

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## **NOTICE OF CANCELLATION.**

By terms of the contract, the contracting company agrees to maintain all required insurance in full force for the duration of the contractor's business with the City of Los Angeles Harbor Department. Each contractually required insurance policy shall provide that it will not be cancelled or reduced in coverage until after the Board of Harbor Commissioners, Attention: Risk Manager and the City Attorney of the City of Los Angeles Harbor Department have been given thirty (30) days' prior notice (or 10 days' notice of nonpayment of premium) by registered mail addressed to 425 S. Palos Verdes Street, San Pedro, California 90731.

## **RENEWAL.**

When an existing policy is timely renewed, you are encouraged to submit your renewal policy as soon as it is available to KwikComply. All renewals must continue to meet the policy conditions listed above. As a courtesy, Risk Management sends notifications of expiring or expired insurance. However, it is the responsibility of the contracting company to ensure evidence of insurance remains effective for the duration of the contract.

For further clarification on Insurance procedures, coverage information and documentation please go to <http://www.portoflosangeles.org/business/risk.asp>.

Vendor will be required to furnish, at its own expense and within TEN (10) days of notification of pending award, proof of insurance, in accordance with the types and in the minimum limits shown below:

## **NOTE**

**FAILURE TO SUBMIT PROOF OF INSURANCE WITHIN (10) DAYS UPON RECEIPT OF NOTICE OF INTENT TO AWARD WILL DEEM THE BIDDER NON-RESPONSIVE AND THE PROSPECTIVE AWARD MAY BE CANCELLED.**

## **General Liability Insurance**

Vendor shall procure and maintain in effect throughout the term of this Purchase Order, without requiring additional compensation from the City, commercial general liability insurance covering personal and advertising injury, bodily injury, and property damage providing contractual liability, independent contractors, products and completed operations, and premises/operations coverage written by an insurance company authorized to do business in the State of California rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if Best's is not available) within Vendor's normal limits of liability but not less than one million Dollars (\$1,000,000.00) combined single limit for injury or claim. Said limits shall provide first dollar coverage except that Executive Director may permit a self-insured retention or self-insurance in those cases where, in his or her judgment, such retention or self-insurance is justified by the net worth of Vendor. The retention or self-insurance provided shall provide that any other insurance maintained by the Harbor Department shall be excess of Vendor's insurance and shall not contribute to it. In all cases, regardless of any

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deductible or retention, said insurance shall contain a defense of suits provision and a severability of interest clause. Additionally, each policy shall include an additional insured endorsement (CG 2010 or equivalent) naming the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds, a 10-days' notice of cancellation for nonpayment of premium, and a 30-days' notice of cancellation for any other reasons.

## Auto Liability Insurance

Vendor shall procure and maintain at its expense and keep in force at all times during the term of this Purchase Order, automobile liability insurance written by an insurance company authorized to do business in the State of California rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if Best's is not available) within Consultant's normal limits of liability but not less than one million Dollars (\$1,000,000.00) covering damages, injuries or death resulting from each accident or claim arising out of any one claim or accident. Said insurance shall protect against claims arising from actions or operations of the insured, or by its employees. Coverage shall contain a defense of suits provision and a severability of interest clause. Additionally, each policy shall include an additional insured endorsement (CG 2010 or equivalent) naming the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds, a 10- days' notice of cancellation for nonpayment of premium, and a 30-days' notice of cancellation for any other reasons.

## Workers' Compensation and Employer's Liability

Vendor shall certify that it is aware of the provisions of Section 3700 of the California Labor code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and that Vendor shall comply with such provisions before commencing the performance of the tasks under this Purchase Order. Coverage for claims under U.S. Longshore and Harbor Workers' Compensation Act, if required under applicable law, shall be included. Vendor shall submit Workers' Compensation policies whether underwritten by the state insurance fund or private carrier, which provide that the public or private carrier waives its right of subrogation against the City in any circumstance in which it is alleged that actions or omissions of the City contributed to the accident. Such Worker's Compensation and occupational disease requirements shall include coverage for all employees of Vendor, and for all employees of any subcontractor or other vendor retained by Vendor.

## INITIAL HERE ACKNOWLEDGING INSURANCE REQUIREMENTS:



(initial)

**Upon approval of insurance, contractor will receive written authorization to proceed.**

**NO WORK MAY BE PERFORMED WITHOUT SUCH WRITTEN AUTHORIZATION TO PROCEED.**

**FORMAL REQUEST FOR BID**

**CITY OF LOS ANGELES  
HARBOR DEPARTMENT**

**BID NO. F-1158**  
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**FINANCIAL CLAUSES**

**INSURANCE WAIVER OF SUBROGATION FEES.**

YES  NO  (Check One) An additional fee will be charged to cover the cost of the required waiver of subrogation. The fee will be assessed as follows:

(If YES, check/complete all that apply)

Flat Fee: \$ \_\_\_\_\_

Fee as a percentage of labor costs: \_\_\_\_\_ %

Fee per hour of labor: \$ \_\_\_\_\_

Whichever is greater

**LABOR.** Labor Rates as quoted in Line 2 shall be calculated as follows:

Straight time, per hour:	\$ 126.50
Minimum Hours Billed:	4.0
Regular Business Hours:	7:00-3:30
Overtime, per hour (Weekdays):	\$ 154.50
Minimum Hours Billed:	4.0
Overtime, per hour (Saturdays):	\$ 154.50
Minimum Hours Billed:	4.0
Overtime, per hour (Sundays):	\$ 182.00
Minimum Hours Billed:	4.0
Overtime, per hour (Holidays):	\$ 182.00
Minimum Hours Billed:	4.00

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CITY OF LOS ANGELES  
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**RE-RIGGING AND SPECIAL ACCESS FEE.** Vendor shall provide access to the work areas for inspection by others during Regular Business Hours (as defined below) when work is commencing at the specific area of inspection. Re-rigging or special access to accommodate inspections by others, provided by Vendor, shall be billed at quoted labor rate per hour with materials and/or equipment billed at:

Cost plus \_\_\_\_\_%.  N/A

**DELIVERY POINT.** Unless quoted in lines 4-5, pricing to include all delivery charges, F.O.B.:  
Los Angeles Port Police Headquarters  
330 S. Centre Street  
San Pedro, CA 90731  
*Or, as directed by Harbor Department personnel*

## **REGULAR BUSINESS HOURS.**

Bidder to indicate regular business hours:

Monday-Friday	<u>8:00</u>	AM	to	<u>5:00</u>	PM
Saturdays	_____	AM	to	_____	PM
Sundays	_____	AM	to	_____	PM

**SHIPPING CHARGES.** Please prepay and add shipping or delivery charges to your invoices. Ship cheapest way, unless otherwise specified herein, for goods to arrive within the time specified above. Please include copy of your freight bill with your invoice. AIR SHIPMENT MUST BE SPECIFICALLY AUTHORIZED BY STATEMENT ON THIS ORDER.

**BUSINESS TAX REGISTRATION CERTIFICATE (BTRC).** In accordance with the City of Los Angeles Municipal Code, a Business Tax Registration Certificate may be required of persons engaged in business activity within the City. The Office of Finance, Tax and Permit Division, (213) 473-5901, has sole authority in determining a firm's tax requirements and in issuing Business Tax Registration Certificates or Business Tax Exemption Numbers. Accordingly, firm's current Business Tax Registration Certificate or Business Tax Exemption Number must be clearly shown on all invoices submitted for payment. Bidder, in submitting this bid, acknowledges and accepts the above requirements and recognizes that no invoice will be processed for payment without inclusion of the Business Tax Registration Certificate or Business Tax Exemption Number. **New vendors my provide their BTRC number after award of contract.**

BTRC Number: 0000779169

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**TIME AND MATERIALS WITH NO FIXED FEE.** All invoices with payments for **time and materials** must be supported/backed up by **time sheets**. **Note:** those invoices with fixed fee rates do not require **time sheets**.

**FEDERAL EXCISE TAX.** The City of Los Angeles Harbor Department is exempt from payment of Federal Excise Taxes, and will furnish vendor with a Tax Exemption Certificate. PRICING NOT TO INCLUDE ANY FEDERAL EXCISE TAX

**WITHHOLDING REQUIREMENTS.** The State of California Franchise Tax Board (FTB) requires that the City of Los Angeles Harbor Department withhold income taxes from payments to out-of-state vendors for services performed within California unless the vendor submits one of the required forms listed below. The tax withholding rate is seven percent (7%) of payments subject to withholding.

This requirement applies to vendors whose legal address (as indicated on their IRS W-9 Form), or payment address (as indicated on this Request for Bid/Quote), is outside of California. **Should either of these two situations apply to your company, please attach one of the following forms to your bid** in order to help the Harbor Department clarify your nonresident tax withholding status:

- Form 590, *Withholding Exemption Certificate*, certifying exemption from the withholding requirement.
- Form 587, *Nonresident Income Allocation Worksheet*, which allocates the expected income under the City contract for work completed within and outside of California.
- Notice from the CA Franchise Tax Board (CAFTB) that a withholding waiver was authorized (you must first file CA Form 588, *Nonresident Withholding Waiver Request* to the CAFTB).
- Notice from CAFTB that a reduced withholding request was authorized (you must first file CA Form 589 *Nonresident Reduced Withholding Request* to CAFTB).

Further information regarding this requirement may be found here:  
<https://www.ftb.ca.gov/pay/withholding/withholding-on-nonresidents.html>

**Please Check One:**

Both Bidder's Legal Address and Remittance Address are located within the State of California - Withholding Forms Not Required.

Withholding Forms Attached

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**SALES TAXES.** Do not include Sales Taxes in your Bid. Sales Taxes will be added at time of order.

**SALES TAX PERMIT.** Vendor's California State Board of Equalization Permit No. required to collect California State Sales Tax.

Permit Number: 203752224.

**VENDOR PAYMENT.** Please note. Vendor name and address must be submitted exactly as they will appear on the invoice. **Please provide a copy of your firm's IRS Form W-9 with your bid.** If invoice remit to (remittance) name and address are different from the bid name and address, please indicate:

COMPANY: United Riggers & Erectors, Inc.

REMIT TO: ADDRESS: 4188 Valley Blvd.

Walnut, CA 91789

AR EMAIL: ezubiri@urennet.com

Invoices submitted for payment where the invoice name and address do not match the name and address as they appear on the purchase order, or as indicated in the space above, will not be processed and will be returned to the vendor.

## **GENERAL CLAUSES – LAW, CHARTER, ADMINISTRATIVE CODE**

**COMPLIANCE WITH LAWS.** Vendor shall comply with all applicable Ordinances, laws, Rules and Regulations of the City and of any County, State or Federal Government, or subdivision thereof.

**DEFAULT BY SUPPLIER.** In case of default by Vendor, the Department reserves the right to procure the articles or services from other sources and to hold the vendor responsible for any excess costs occasioned to the Department thereby.

**SMALL BUSINESS, MINORITY-OWNED, WOMEN-OWNED, DISABLED VETERAN-OWNED AND ALL OTHER BUSINESS ENTERPRISES.** It is the policy of the Department to provide Small Business, Minority-Owned, Women-Owned, Disabled Veteran-Owned and all Other Business Enterprises (SBE/MBE/WBE/DVBE/OBE) an equal opportunity to participate in the performance of all Department contracts. Bidders are encouraged to continue assisting the Department in implementing this policy by

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taking all reasonable steps to ensure that all available business enterprises, including SBEs, MBEs, WBEs, DVBEs, and OBEs, have an equal opportunity to compete for and participate in Department contracts.

**LOCAL BUSINESS PREFERENCE PROGRAM.** The Harbor Department is committed to maximizing opportunities for local and regional businesses, as well as encouraging local and regional businesses to locate and operate within the Southern California region. It is the policy of the Harbor Department to support an increase in local and regional jobs. The Harbor Department's Local Business Preference Program (LBPP) aims to benefit the Southern California region by increasing jobs and expenditures within the local and regional private sector.

Vendors who qualify as a Local Business Enterprise (LBE) will receive an 8% preference on any bid for goods, materials, supplies, and related services valued in excess of \$150,000. The preference will be applied by calculating the bidder's price at 8% less than the quoted price. The Harbor Department will use the applied preference for bid tabulation only. Actual amount paid to the lowest bidder will be the price quoted by the lowest bidder meeting specifications.

The Harbor Department defines a LBE as:

- (a) A business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. Headquartered shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties; or
- (b) A business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties.

In order for Harbor Department staff to determine the appropriate LBE preference, Bidder shall complete, sign, notarize and submit the attached Affidavit and Bidder Description Form. The Affidavit and Bidder Description Form will signify the LBE status of the Bidder and subcontractors.

In the event of Bidder's noncompliance during the performance of the Contract, Bidder shall be considered in material breach of contract. In addition to any other remedy available to City under this Contract or by operation of law, the City may withhold invoice payments to Bidder until noncompliance is corrected, and assess the costs of City's audit of books and records of Bidder and its subcontractors. In the event the Bidder falsifies or misrepresents information contained in any form or other willful noncompliance as determined by City, City may disqualify the Bidder from participation in City contracts for a period of up to five (5) years.

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**EQUAL BENEFITS POLICY.** The Board of Harbor Commissioner of the City of Los Angeles adopted Resolution No. 6328 on January 12, 2005, agreeing to adopt the provisions of Los Angeles City Ordinance 172,908, as amended, relating to Equal Benefits (Section 10.8.2 et seq. of the Los Angeles Administrative Code) as a policy of the Harbor Department. Bidder shall comply with the policy whenever applicable. Violation of the policy shall entitle the City to terminate any agreement with Bidder and pursue any or all other legal remedies that may be available.

**ETHICS.** Persons who submit a response to this solicitation (bidders) are subject to Charter section 470(c)(12) and related ordinances. As a result, bidders may not make campaign contributions to and or engage in fundraising for certain elected City officials or candidates for elected City office from the time they submit the response until either the contract is approved or, for successful bidders, 12 months after the contract is signed. The bidder's principals and subcontractors performing \$100,000 or more in work on the contract, as well as the principals of those subcontractors, are also subject to the same limitations on campaign contributions and fundraising.

Bidders must submit CEC Forms 50 and 55 (provided in Attachments) to the awarding authority at the same time the response is submitted. The forms require bidders to identify their principals, their subcontractors performing \$100,000 or more in work on the contract, and the principals of those subcontractors. Bidders must also notify their principals and subcontractors in writing of the restrictions and include the notice in contracts with subcontractors. Responses submitted without completed CEC Forms 50 and 55 shall be deemed nonresponsive. Bidders who fail to comply with City law may be subject to penalties, termination of contract, and debarment. Additional information regarding these restrictions and requirements may be obtained from the City Ethics Commission at (213) 978-1960 or [ethics.lacity.org](http://ethics.lacity.org).

**DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION. ALL CONTRACTORS MUST HAVE A CONTRACT REGISTRATION NUMBER THROUGH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS.**

**A CONTRACTOR AND SUBCONTRACTOR MAY NOT SUBMIT A BID PROPOSAL FOR A PUBLIC WORKS PROJECTS UNLESS REGISTERED WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS. BID PROPOSAL WILL BE DEEMED NON-RESPONSIVE.**

The prevailing rate of per diem wages and rates for legal holidays and overtime work for each craft, classification or type of workers needed in the execution of any contract to let under the Specifications has been determined by the Director of the Department of Industrial Relations (DIR) of the State of California pursuant to the provisions of the Labor Code of the State of California. The State of California has approved the City's Labor Compliance Program of enforcement of State prevailing wage laws and will allow the City to retain all penalty assessments for violation of these laws.

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Pursuant to notice requirements effective January 1, 2015, all contractors and subcontractors must register with and meet requirements of the State of California DIR using the online application before bidding on the public works contracts in California. For the online application, visit <http://www.dir.ca.gov/Public-Works/PublicWorks.html>.

- a. No contractor or subcontractor may be listed on a bid proposal for a public works projects unless registered with the DIR pursuant to Labor Code section 1725.5 (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1[a]).
- b. No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the DIR pursuant to Labor Code section 1725.5.
- c. The Project is subject to compliance monitoring and enforcement by the DIR.

### PREVAILING WAGES

- a. The Contractor shall pay the general prevailing rate of per diem wages and rates for legal holiday and overtime work currently being paid in the area where the work is being performed.
- b. Pursuant to the provisions of the Labor Code of the State of California, the general prevailing rate of wages for each craft, classification or type of workers needed in the execution of contracts under the jurisdiction of the Board, shall be those rates as determined by the Director of the Department of Industrial Relations of the State of California. Copies of the applicable Determinations may be obtained at or by request to the Department.
- c. When the Contractor has been determined to be in violation of Section 377 of the City Charter making applicable the provisions of the California Labor Code relating to the payment of not less than the prevailing per diem wages on public works, deductions may be made from moneys due or to become due the Contractor in the amount of twice the difference between such stipulated prevailing rates, and the amount paid to each wage worker for each Calendar Day, or part thereof, for which each worker was paid less than the stipulated prevailing wage rate.
- d. The Contractor shall also comply with Section 1775 of the Labor Code providing for a penalty per day as determined by the Labor Commissioner for each Calendar Day, or part thereof, for which each worker was paid less than the prevailing wage.
- e. Contractor and subcontractors shall keep an accurate record showing the names and occupations of all workers employed by them in connection with any work done under the Contract, and the per diem wages paid to each of such workers; and shall keep such record open at all reasonable hours to the inspection of the Board and to the State Division of Labor Law Enforcement. The Contractor in all other respects shall comply with Section 1776 of the Labor Code.

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- f. No later than the end of the workday following the day on which work was performed by the Contractor, or any subcontractor, the Contractor and applicable subcontractor(s) shall complete and furnish the Contractor Daily Field Report, included as Subsection 71 of this Section, to the Inspector. When work has been performed, the Contractor shall submit a form regarding all employees and equipment at the jobsite on the workday, and the Contractor shall submit a separate form for each subcontractor regarding each subcontractor's employees and equipment at the jobsite on the workday. Each field report shall:
1. Identify the Project title, Specification number, name of the Contractor or subcontractor, and date on which the work was performed.
  2. Show the names of the workers and identify their applicable company affiliation (Prime Contractor, subcontractor, supplier, or vendor).
  3. Show the labor classification for each worker. If worker is an operating engineer or teamster, the Contractor or subcontractor must indicate which piece of equipment was operated by the worker.
  4. Show the Start Time and End Time for the worker listed, as well as the total hours worked by the worker on the workday.
  5. Show the type of equipment, size, identification number, and hours of operation, including loading and transportation, if applicable, utilized on the workday.
  6. Contain the printed name and title for the Contractor or subcontractor representative; and shall be dated and signed by same.
- g. Contractor shall submit the original (wet signature by Contractor or subcontractor) to the Inspector for review. If additional space is needed, a second form, with pages numbered accordingly, can be completed.
- h. The Inspector will compare the Inspector's records with the report submitted by the Contractor, discuss any apparent discrepancies with the Contractor, and reconcile the report (and have it re-submitted, if necessary). Once the report is agreed upon by the Contractor and Inspector, the Inspector prints his/her name on the report and dates and signs the report. Each party shall retain a copy of the report, signed by both parties.
- i. Certified payrolls from the Contractor and all subcontractors shall be submitted to the City weekly through the Department of Public Works Bureau of Contract Administration's Online Certified Payroll System (OCPS) and shall be accompanied by a Statement of Compliance, signed electronically on

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OCPS by the Contractor or the Contractor's agent attesting that the payrolls are correct and complete and the wage rates contained therein are not less than those set by the applicable wage determinations incorporated into the Contract. The City reserves the right to reject incomplete payroll reports and request re-submittal of complete reports.

## WAGE AND EARNING ASSIGNMENT ORDERS/NOTICES OF ASSIGNMENTS

- a. The Contractor and its subcontractors shall comply with all applicable state and federal employment reporting requirements for the Contractor's and/or subcontractor's employees.
- b. The Contractor and/or subcontractor shall certify that the principal owner(s) are in compliance with any Wage and Earnings Assignment Orders and Notices of Assignment applicable to them personally. The Contractor or subcontractor shall comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignments in accordance with California Family Code §§5230 et. seq. The Contractor or subcontractor shall maintain such compliance throughout the term of the Contract.

Prime Contractor State of California DIR Registration No.:

1000004020

Subcontractor State of California DIR Registration No.:

1000004092

Subcontractor State of California DIR Registration No.:

(Attach additional sheets if necessary)

## DIR REPORTING LABOR CLASSIFICATIONS:

### PRIME CONTRACTOR:

Please indicate which Labor Classification(s) will be used for Payroll Reporting:

- |  |   |  |  |
|--|---|--|--|
| <input type="checkbox"/> ASBESTOS            | <input type="checkbox"/> BOILERMAKER            | <input type="checkbox"/> BRICKLAYERS   | <input checked="" type="checkbox"/> CARPENTERS   |
| <input type="checkbox"/> CARPET/LINOLEUM     | <input type="checkbox"/> CEMENT MASONS          | <input type="checkbox"/> DRYWALL       | <input type="checkbox"/> DRYWALL/LATHERS         |
| <input type="checkbox"/> ELECTRICIANS        | <input type="checkbox"/> ELEVATOR               | FINISHER                               | <input checked="" type="checkbox"/> IRON WORKERS |
| <input checked="" type="checkbox"/> LABORERS | MECHANIC  | <input type="checkbox"/> GLAZERS       | <input type="checkbox"/> PAINTERS                |
| <input type="checkbox"/> PILE DRIVERS        | <input checked="" type="checkbox"/> MILLWRIGHTS | <input type="checkbox"/> OPERATING ENG | <input type="checkbox"/> ROOFERS                 |
| <input type="checkbox"/> SHEET METAL         | <input type="checkbox"/> PIPE TRADES            | <input type="checkbox"/> PLASTERERS    | <input type="checkbox"/> TEAMSTER                |
| <input type="checkbox"/> TILE WORKERS        | <input type="checkbox"/> SOUND/COMMM            | <input type="checkbox"/> SURVEYORS     |  |

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**SUBCONTRACTOR:**  N/A

Please indicate which Labor Classification(s) will be used for Payroll Reporting:

- |  |  |  |  |
|--|--|--|--|
| <input type="checkbox"/> ASBESTOS            | <input type="checkbox"/> BOILERMAKER   | <input type="checkbox"/> BRICKLAYERS   | <input type="checkbox"/> CARPENTERS      |
| <input type="checkbox"/> CARPET/LINOLEUM     | <input type="checkbox"/> CEMENT MASONS | <input type="checkbox"/> DRYWALL       | <input type="checkbox"/> DRYWALL/LATHERS |
| <input type="checkbox"/> ELECTRICIANS        | <input type="checkbox"/> ELEVATOR      | <input type="checkbox"/> FINISHER      | <input type="checkbox"/> IRON WORKERS    |
| <input checked="" type="checkbox"/> LABORERS | <input type="checkbox"/> MECHANIC      | <input type="checkbox"/> GLAZERS       | <input type="checkbox"/> PAINTERS        |
| <input type="checkbox"/> PILE DRIVERS        | <input type="checkbox"/> MILLWRIGHTS   | <input type="checkbox"/> OPERATING ENG | <input type="checkbox"/> ROOFERS         |
| <input type="checkbox"/> SHEET METAL         | <input type="checkbox"/> PIPE TRADES   | <input type="checkbox"/> PLASTERERS    | <input type="checkbox"/> TEAMSTER        |
| <input type="checkbox"/> TILE WORKERS        | <input type="checkbox"/> SOUND/COMM    | <input type="checkbox"/> SURVEYORS     |  |

(Attach additional sheets if necessary)

**Estimated Project Duration: 300 Days**

**AWARD OF CONTRACT.** Bid shall be subject to acceptance by the Department for a period of three (3) months unless a lesser period is prescribed in the quotation by the bidder. The Department may make combined award of all items complete to one bidder or may award separate items to various bidders. Bidders may submit alternate prices, a lump sum or a discount conditional on receiving an award for two or more items. **The right is reserved to reject any, or all, bids and to waive informality in bids.**

**BID RECAPS.** Bid recaps, with a summary of all bids received, will be posted to the following website within two weeks of the bid closing date: <https://www.portoflosangeles.org/business/contracting-opportunities/purchasing-bids>

**REGIONAL ALLIANCE MARKETPLACE FOR PROCUREMENT (RAMP).** **PRIOR TO BEING AWARDED A CONTRACT** with the Harbor Department, all vendors must be registered on the City's Contracts Management and Opportunities Database, Regional Alliance Marketplace for Procurement (RAMP), at <http://www.RAMPLA.org>.

Respondents are advised, pursuant to Executive Directive 35, if a bidder is selected and awarded a contract, and if the vendor is a for-profit company or corporation, the vendor shall, within 30 days of the effective date of the contract and on an annual basis thereafter (i.e., within 30 days of the anniversary of the effective date of the contract), report the following information to City via the Regional Alliance Marketplace for Procurement ("RAMP") or via another method specified by City: vendor's and any subcontractor's annual revenue, number of employees, location, industry, race/ethnicity and gender of majority owner ("contractor/subcontractor Information"). On an annual basis, the vendor shall further request that any subcontractor input or update its business profile, including the vendor/subcontractor information, on RAMP or via another method prescribed by City. Vendors who are already registered may look up their RAMP ID at: <https://www.rampla.org/s/regional-profiles>.

RAMP ID Number: 2540

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## GENERAL CONDITIONS READ CAREFULLY

1. **FORM OF BID AND SIGNATURE.** The Bid must be made on this form only, and is limited to the Terms and Conditions contained herein, unless expressly agreed otherwise in writing by the City. No telephonic, facsimile, or electronic bid is acceptable, unless otherwise indicated. Bid should be enclosed in a sealed envelope, showing the Bid No. in the lower left corner, and addressed to the Port of Los Angeles Contracts and Purchasing Division, 500 Pier "A" Street, Wilmington, CA 90744. Bids must be signed with the firm's corporate name or DBA and by a responsible officer or authorized employee. In case of error in extension of prices, unit price will govern. All prices must be firm unless the specification provides for adjustment.
  2. **TAXES:** Do not include any Sales or Federal Excise Tax in prices unless the specifications specifically require that they be included. Sales tax will be added by the City at time of award. The City will furnish Federal Excise Tax Exemption Certificate to Supplier. Any other taxes must be included in bid prices.
  3. **SPECIFICATION CHANGES.** Vendor may request in writing that specifications be modified if its provisions restrict vendor from bidding. Such request must be received by the Director of Purchasing at least five (5) working days before bid opening date. All vendors will be notified by Addendum of any approved changes in the specifications.
  4. **BRAND NAMES AND SPECIFICATIONS.** The detailed specifications and/or brand name references are descriptive and indicate quality, design, and construction of items required. Offers will be considered to supply articles substantially the same as those described therein but with minor variations. Vendor must describe variations in their Bid.
  5. **AWARD OF CONTRACT.** Bid shall be subject to acceptance by the City for a period of three (3) months unless a lesser period is prescribed in the quotation by the vendor. The City may make combined award of all items complete to one vendor or may award separate items to various vendors. Vendors may submit alternate prices, a lump sum or a discount conditional on receiving an award for two or more items. The right is reserved to reject any, or all, bids and to waive informality in bids.
  6. **PURCHASE AGREEMENT.** A copy of the Bid, Specifications and General Conditions will remain on file in the Purchasing Office. All material or services supplied by the Contractor shall conform to the applicable requirements of the City Charter, City Ordinances, and all applicable State and Federal Laws, as well as conforming to the Specifications, Terms and Conditions contained herein.
  7. **PRICE GUARANTEE.** If during the term of any agreement awarded pursuant to this Bid, the supplier sells the same materials or services under similar quantity and delivery conditions, at prices below those stated herein, such lower prices are to immediately be extended to the City.
  8. **DEFAULT BY SUPPLIER.** In case of default by supplier, the City reserves the right to procure the articles or services from other sources and to hold the supplier responsible for any excess costs incurred by the City.
  9. **DELIVERY:** If delivery of the commodity or service cannot be made exactly as specified and at the price shown, notify the Director of Contracts and Purchasing immediately. Do not make delivery without his approval. Any correspondence, other than invoices, relating to this order must be sent to the Director of Contracts and Purchasing.
  10. **INSPECTION:** All materials furnished on this order will be subject to test and inspection and, if rejected, will be held subject to order of shipper and subject to accrued charges.
  11. **INVOICING:** The point of free delivery, terms, contract number, name and address of department must appear on all invoices.  
All materials must be marked and tagged with the Contract number and be accompanied by packing list in detail. Material must be packed and shipped in conformity with tariff or classification requirements. Prices on the contract include delivery to the division within building unless otherwise specified on the contract.
- Prepaid charges for transportation must be accompanied by original expense bill marked paid and is not subject to transportation tax, due to the exemption permitted municipalities as indicated. Materials shall be listed separately on invoices covering repairs or installation service. The Harbor Department will not be responsible for services, materials, or supplies furnished without prior authorization from the Director of Contracts and Purchasing. This contract must not be assigned or transferred to anyone without the written approval of the Director of Contracts and Purchasing.
- Discount period to be computed from date of receipt of invoice, or complete acceptance of goods or services, whichever is the later date. In case of delay of payment beyond 30 days after acceptance of goods or services or date of invoice, whichever is later, please write the Harbor Department Accounting Section giving the contract number, stating to which division and on what date delivery was made. Harbor Department may pay on partial deliveries, but right is reserved by the Director of Contracts and Purchasing to require complete delivery before payment.
12. **TIME AND MATERIALS WITH NO FIXED FEES:** ALL INVOICES WITH PAYMENTS FOR TIME AND MATERIALS MUST BE SUPPORTED / BACKED UP BY TIME SHEETS. NOTE: THOSE INVOICES WITH FIXED FEE RATES DO NOT REQUIRE TIME SHEETS.
  13. **CITY OF LOS ANGELES MUNICIPAL CODE:** All items must meet the requirements of the City of Los Angeles Municipal Code.
  14. **PAYMENTS.** Payment terms are NET 30 days unless vendor quotes otherwise. Cash discounts allowing less than 20 days or 20th Proxima will not be considered by the City when evaluating Bids. All Cash Discounts are computed from the date of delivery in full or completion and acceptance of the work or material, or from date of receipt of invoice, whichever is latest. Partial payments may be made by the City on delivery and acceptance of goods and on receipt of vendor's invoice. Invoices must be submitted as specified on the Purchase Order or Notice to Proceed.
  15. **ASSIGNMENT.** The supplier shall not assign or transfer by operation of law any obligation without the prior written consent of the Director of Contracts and Purchasing.
  16. **NONDISCRIMINATION.** During the performance of this contract, the contractor shall not discriminate in employment practices against any employee or applicant for employment because of the employee's race, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition, in accordance with L.A. Admin. Code Sections 10.8 to 10.13, whose provisions are incorporated herein. All subcontracts awarded under any such contract shall contain a like nondiscrimination provision.
  17. **SAFETY APPROVAL.** Articles supplied under this contract will not be accepted unless they comply with current safety regulations of the City Department of Building and Safety, U.L., the Safety Orders of the California Division of Occupation Safety and Health (CalOSHA) and OSHA requirements.
  18. **PREVAILING WAGES.** Where labor is required for public work as a part of this contract, pursuant to the provisions of the Labor Code of the State of California, contractor shall pay no less than the general prevailing wages for the area as determined by the Director of the Department of Industrial Relations, State of California. Copy of wage schedule is obtainable from the Office of the Board of Public Works, City Hall, Los Angeles.
  19. **CONTRACTOR'S LIABILITY.** The contractor agrees to, at all times, relieve, protect, save harmless, and fully indemnify the City of Los Angeles, its officers, agents and employees from any and all liability whatsoever that may arise or be claimed by reason of any acts of said contractor, contractor's employees and agents, in connection with the work to be performed under the contract.
  20. **PATENT RIGHTS.** The person, firm, or corporation, upon whom this order is drawn, does, in case the materials or supplies to be furnished are covered wholly or in part by

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U.S. Letters Patent, by the acceptance of this order agrees to indemnify and hold the City of Los Angeles harmless from any and all injuries or damage which the City may sustain by reason of the sale to or use by it of such materials or supplies and arising out of the alleged or actual infringement of said letters patent.

21. **LEGAL JUSTIFICATION.** This agreement shall be deemed entered into in Los Angeles, California, and shall be governed and construed in accordance with the laws of the State of California.
22. **TERMINATION FOR NON-APPROPRIATION.** The Harbor Department of the City of Los Angeles' (City's) obligation to pay any amount hereunder, for any City fiscal year purpose. The City's fiscal year ends on June 30<sup>th</sup> of each calendar year. Accordingly, anything to the contrary notwithstanding, the City may terminate this contract and future monetary obligations hereunder as of the end of any fiscal year.
23. **CANCELLATION.** The contract may be terminated in whole or in part by the Harbor Department of the City of Los Angeles (City) for its convenience, without penalty, provided that the Vendor is given not less than 30 days written notice (delivered by certified mail, return receipt requested) of the intent to terminate. The City will pay for that portion of the orders fulfilled or work performed. The City has the right to cancel the contract for cause at any time.

THE END

No. 285 Rev. 07/15-116

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Repair materials for damaged galvanizing

1.2 RELATED SECTIONS

- A. METAL FABRICATIONS Section 05 50 00
- B. DECORATIVE METAL FENCES AND GATES Section 32 31 19

1.3 PRICE AND PAYMENT PROCEDURES

- A. Measurement and Payment:

- 1. Payment for work of this Section shall be included in each corresponding bid item of the Bid Proposal Line Items that requires treatment of damaged galvanizing.

1.4 REFERENCES

- A. American Society for Testing and Materials (ASTM International):

- ASTM A780 Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings

- B. South Coast Air Quality Management District (SCAQMD)

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Materials shall be zinc-based alloys, zinc-rich paints, or sprayed zinc in conformance with ASTM A780.
- B. The following product is acceptable: Carbozinc 859 VOC manufactured by Carboline Company, (314) 644-1000 or (800) 848-4645.
- C. Products shall be in compliance with South Coast Air Quality Management District regulations.

- D. Materials shall comply with City of Los Angeles Green Building Code requirements.
  - 1. Enter product data in VOC Content Verification Checklist form located in Appendix "A" of the Specifications and provide product specification sheets. Make checklist and specifications available to City of Los Angeles Department of Building and Safety inspector through the Engineer upon request.

### PART 3 - EXECUTION

#### 3.1 REPAIR

- A. Repairs shall be in conformance with ASTM A780 and manufacturer's latest material safety data sheet instructions.
- B. Coating thickness shall be a minimum of 3.0 mils in dry film thickness.

END OF SECTION



ASTM A53	Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
ASTM A123	Standard Specification for Zinc (Hot-Dip Galvanized Coatings on Iron and Steel Products
ASTM A153	Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware
ASTM A193	Standard Specification for Alloy-Steel and Stainless Steel Bolting for High Temperature or High Pressure Service and Other Special Purpose Applications
ASTM A194	Standard Specification for Carbon Steel, Alloy Steel, and Stainless Steel Nuts for Bolts for High Pressure or High Temperature Service, or Both
ASTM A269	Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service
ASTM A276	Standard Specification for Stainless Steel Bars and Shapes
ASTM A283	Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates
ASTM A307	Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60 000 PSI Tensile Strength
ASTM A435	Standard Specification for Straight-Beam Ultrasonic Examination of Steel Plates
ASTM A500	Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
ASTM A501	Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing

ASTM A786	Standard Specification for Hot-Rolled Carbon, Low-Alloy, High-Strength Low-Alloy, and Alloy Steel Floor Plates
ASTM A1011	Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
ASTM B26	Standard Specification for Aluminum-Alloy Sand Castings
ASTM B85	Standard Specification for Aluminum-Alloy Die Castings
ASTM B209	Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
ASTM B210	Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes
ASTM B211	Standard Specification for Aluminum and Aluminum-Alloy Rolled or Cold Finished Bar, Rod, and Wire
ASTM B221	Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
ASTM D962	Standard Specification for Aluminum Powder and Paste Pigments for Paints
ASTM F593	Standard Specification for Stainless Steel Bolts, Hex Cap Screws, and Studs
ASTM F1554	Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength
ASTM F3125	Standard Specification for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated, 120 ksi (830 MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions

C. American Welding Society (AWS):

AWS A2.4	Standard Symbols for Welding, Brazing, and Nondestructive Examination
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- AWS D1.1                      Structural Welding Code - Steel
- AWS D1.2                      Structural Welding Code - Aluminum
- D. City of Los Angeles Department of Building and Safety (LADBS)
- E. Code of Federal Regulations (CFR):
  - 29 CFR 1910.27                  Fixed Ladders
- F. Federal Specification (FS):
  - FS TT-V 81G                      Varnish: Mixing, for Aluminum Paint
- G. International Accreditation Service, Inc. (IAS):
  - IAS AC172                          Accreditation Criteria for Fabricator  
Inspection Programs for Structural Steel
- H. National Association of Architectural Metal Manufacturers (NAAMM)
  - NAAMM MBG 531                  Metal Bar Grating Manual
- I. Society for Protective Coatings (SSPC):
  - SSPC PA 1                          Shop, Field, and Maintenance Coating of  
Metals
  - SSPC SP 1                          Solvent Cleaning
  - SSPC SP 1                          Hand Tool Cleaning
  - SSPC SP 3                          Power Tool Cleaning
  - SSPC SP 7                          Brush-off Blast Cleaning
- J. South Coast Air Quality Management District (SCAQMD)

## 1.5 SUBMITTALS

- A. Submit mill test reports certifying that materials meet requirements of standards listed in References Article of this Section.
  - 1. Heat and melt numbers and mill test report numbers.
  - 2. Size
  - 3. Type and grade of material, identified by ASTM Standard Specification number
  - 4. Color coding for shop drawing requirements.

- B. Submit the following to the Engineer for review and approval:
1. Shop Drawings: Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include erection drawings, elevations, and details where applicable.
    - a. Indicate welded connections using standard AWS A2.4 welding symbols. Indicate net weld lengths.
    - b. Design fabrications to meet actual installation conditions verified at the site.
    - c. Detail minor connections and fastenings not shown or specified to meet required conditions. Include detailed sequence plan for shop and field welding that minimizes locked-in stresses and distortions.
    - d. No change shall be made on shop drawings after shop drawings have been approved, except by written consent or direction of the Engineer.
    - e. Detail drawings shall show grade of steel, identification marks on members, dimensions, size, weight, orientation, and location of each member and setting elevation of base plates and bearing plates. Identify connections and welds, including welding sequences and types, sizes, and extent of weld.
    - f. The shop drawings shall show details of permitted options proposed, details of connections, direction of rolling plates, sequence of field and shop assembly, welding sequence and procedures, location and details of welds, and the location of temporary support used for assembly.
  2. Welders' Certificates: Submit certification for welders employed on the Project, verifying AWS qualification within the previous 12 months.
  3. Fabricator's Qualification Statement: Provide documentation showing steel fabricator is accredited under IAS AC172.
- C. Submit manufacturer's literature and certification that paints and coatings meet South Coast Air Quality Management District Volatile Organic Compounds (VOC) requirements.
1. Paint is not in scope. Only requires hot-dip galvanized finish.
- D. Submit name of independent test laboratory to perform inspection and testing.
- E. Submit results of independent test laboratory's inspections and tests.

- F. Submit fabricator's test results of materials prior to using materials for fabrication.

#### 1.6 QUALITY ASSURANCE

- A. Inspection: The Engineer reserves the right to inspect the manufacture or fabrication. The Engineer's inspection of the work does not relieve the Contractor of the responsibility for the work. Errors or faults that are discovered during fabrication shall be corrected by the Contractor prior to installation.
- B. Welders: Welders shall be qualified in conformance with AWS D1.1 and AWS D1.3 shall be City of Los Angeles Department of Building and Safety certified.
- C. Mill Tests: Prepare mill tests for specified material.
- D. Field welding shall be performed in presence of a City of Los Angeles Registered Deputy Inspector.
- E. Design \_\_\_\_\_ under direct supervision of a professional structural engineer experienced in design of this work and licensed in the State of California.
- F. Fabricator Qualifications: A qualified steel fabricator that is accredited by IAS AC172 and shall be City of Los Angeles approved fabricator.

#### 1.7 DELIVERY, STORAGE, AND HANDLING

- A. Protect materials from damage during shipping, handling and storage on the site. Steel showing dents, creases, deformations, weathering, or other defects is not acceptable.
- B. Store metals above ground on platforms, skids, or other supports, and keep free from dirt, grease, and other foreign material. Protect metals from corrosion while stored.
  - 1. Store materials in a location and in a manner to avoid damage. Stacking shall be done in a way which will prevent bending. Store metal components and materials in a clean, dry location. Cover with waterproof paper, tarpaulin or polyethylene sheeting in a manner that will permit circulation of air inside the cover.
- C. Deliver bolts, nuts, washers, and studs not part of an approved fabrication, to the site in the original labeled containers and do not transfer into unlabeled containers.
- D. Units weighing more than 5,000 pounds shall have the mass marked on the steel unit.

## PART 2 - PRODUCTS

## 2.1 MATERIALS - STEEL

- A. Steel Plates, Shapes, and Bars: ASTM A36, unless shown otherwise on approved shop drawings or this Section. Plates shall be furnished to qualify for ultrasonic examination in conformance with ASTM A435.
- B. Steel Tubing: ASTM A500, cold-formed, Grade B,  $F_y = 46$  ksi or ASTM A501, hot formed structural tubing. For exterior installations, provide tubing with hot-dip galvanized coating in conformance with ASTM A153.
- C. Low to intermediate grade steel plates shall conform to ASTM A283.
- D. Fasteners:
  - 1. Bolts and nuts:
    - a. Bolts and nuts shall be the American National coarse-thread series.
    - b. Unfinished bolts shall conform to ASTM A307.
  - 2. Washers and Load Indicator Devices:
    - a. Plain washers shall conform to ASME B18.21.1.
    - b. Beveled washers shall be square, smooth, and sloped so that contact surfaces of bolt head and nut are parallel.
    - c. The diameter of hole of square-beveled washer shall be 1/16 inch greater than the bolt size for bolts larger than 1 inch.
    - d. Install washers on nut side of bolt for torquing as required.
  - 3. Anchor Bolts: ASTM F1554, Grade 36.
  - 4. Machine Screws: ASME B18.6.3.
  - 5. High Strength Bolts: ASTM F3125.

## 2.2 MATERIALS - ALUMINUM

- A. Extruded Aluminum: ASTM B221, 6063 alloy, T6 temper.

- B. Sheet Aluminum: ASTM B209, 5052 alloy, H32 or H22 temper.
- C. Aluminum-Alloy Drawn Seamless Tubes: ASTM B210, 6063 alloy, T6 temper.
- D. Aluminum-Alloy Bars: ASTM B211, 6061 alloy, T6 temper.
- E. Aluminum-Alloy Sand Castings: ASTM B26.
- F. Aluminum-Alloy Die Castings: ASTM B85.
- G. Bolts, Nuts, and Washers: Stainless steel, Type 304 or 316 in conformance with ASTM F593.
- H. Welding Materials: AWS D1.2; type required for materials being welded.

### 2.3 MATERIALS - STAINLESS STEEL

- A. Stainless Steel Plates: ASTM A276, Type 316 (for exterior and highly corrosive environment).
- B. Anchor Bolts and Nuts: ASTM A193 and ASTM A194
- C. Pipe: ASTM A269
- D. Finish: As noted on Drawings.

### 2.4 FABRICATION

- A. General:
  - 1. Metal items shall be fabricated and finished in accordance with the Drawings and approved shop drawings. Verify measurements before fabrication.
  - 2. Welding procedures and inspection shall be in conformance with AWS D1.1. Welding shall be continuous along the area of contact except where tack welding is called for on Drawings. Welds shall be ground smooth.
  - 3. Galvanize fabricated ferrous items after fabrication.
  - 4. Metal fabrications showing injurious defects, weak spots, imperfections in work, or otherwise not conforming to the Specifications or Drawings will be rejected.
- B. Fit and shop assemble items in largest practical sections, for delivery to site.
- C. Fabricate items with joints tightly fitted and secured.

- D. Wire brush material, clean off loose mill scale and rust, and straighten by methods that will not injure the steel prior to fabrication. Remove twists or bends after punching or working component parts of a member before the parts are assembled. Produce finished members free from twists, bends, or open joints when installed.
- E. Shearing, flame cutting, and chipping shall be done accurately.
- F. Assembled pieces shall be taken apart, if necessary, for the removal of burrs and shavings produced by the reaming operation.
- G. Parts not completely bolted in the shop shall be secured by temporary bolts, insofar as practicable, to prevent damage in shipment and handling.
- H. Use of gas or plasma cutting torch is allowed where the metal being cut is not stressed during the operation, and provided stresses are not transmitted through a flame-cut surface. Make cuts with smooth regular contour. Deduct 1/8 inch from width of cut edges to determine effective width of members that are cut. Make radius of reentrant cuts as large as possible, but 1 inch minimum.
- I. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.
- J. Supply components required for anchorage of fabrications. Fabricate anchors and related components of same material and finish as fabrication, except where specifically noted otherwise.

## 2.5 LOOSE BEARING AND LEVELING PLATES

- A. Provide loose bearing and leveling plates for steel items bearing on masonry or concrete construction, made flat, free from warps or twists, and of required thickness and bearing area. Drill plates to receive anchor bolts and for grouting as required.

## 2.6 MISCELLANEOUS METAL ITEMS

- A. Miscellaneous Framing and Supports: Provide steel framing and supports for applications indicated which are not a part of structural steel framework, as required to complete work.
  - 1. Fabricate units to sizes, shapes, and profiles indicated and required to receive adjacent other construction retained by framing and supports. Fabricate from structural steel shapes, plates, and steel bars of welded construction using mitered joints for field connection. Cut, drill, and tap units to receive hardware, hangers, and similar items.
  - 2. Equip units with integrally welded anchors for casting into concrete or building into masonry. If units are installed after concrete is placed, furnish inserts. Unless otherwise indicated on Drawings, space anchors 24 inches on center and provide minimum anchor units in the form of steel straps 1-1/4 inches wide by 1/4 inch by 8 inches long.
- B. Miscellaneous Steel Trim: Provide shapes and sizes indicated for profiles shown on Drawings. Unless otherwise indicated on Drawings, fabricate units from structural steel shapes, plates, and steel bars, with continuously welded joints and smooth exposed edges. Use concealed field splices wherever possible. Provide cutouts, fittings, and anchorages as required for coordination for assembly and installation with other work.

## 2.7 STEEL AND IRON FINISHES

- A. General:
  - 1. Steel, painted, and unpainted iron materials furnished shall be cleaned of rust, scale, and grease.

2. Remove oil, grease, and similar contaminants in conformance with SSPC SP 1.
  3. Remove loose rust, scale, spatter, slag, and other deleterious materials in conformance with SSPC SP 2, SSPC SP 3, or SSPC SP 7.
  4. Apply primer to give a dry film thickness of 2.5 mils, except as specified for zinc-rich coating option.
  5. Paint after shop work has been completed. Paint with brushes, entire surface to be covered smoothly, with paint worked into joints.
  6. No material shall be loaded for shipment until primer is fully dry.
  7. Materials arriving at site with damaged primer or paint shall be cleaned and given an additional coat of paint before being assembled, except finish work which will be exposed to view shall be returned to shop for recleaning and repainting.
- B. Painting: Not in scope. Material to be galvanized as final step.
- C. Steel surfaces in contact with aluminum shall receive an additional coat of paint consisting of 2 pounds of aluminum paste pigment (ASTM D962 Type II, Class B) per gallon of varnish meeting FS TT-V 81G, Type II.
- D. Galvanizing: For those items indicated for galvanizing, apply zinc-coating in compliance with the following requirements:
1. Ferrous metal work, both fabricated and unfabricated iron and steel products made of uncoated rolled, pressed, and forced shapes, plates, bars, and strip 0.0299 inch thick and heavier shall be galvanized by hot-dip process, with larger items galvanized in conformance with ASTM A123 and smaller hardware (that can be centrifuged) galvanized in conformance with ASTM A153. Required hot-dip galvanizing shall be done after fabrication, in largest sections possible.
  2. Items too large for available dip tanks shall be sprayed by approved methods, with molten zinc to coating thickness of 0.003 inch to 0.004 inch. Weight of the zinc coating per square foot of actual surface shall average not less than 2 ounces; no individual specimen shall show less than 1.8 ounces.

3. Bolts and screws for attachment of galvanized items shall be galvanized, or of non-corrodible material.

## 2.8 ALUMINUM FINISH

- A. Mill finish (as fabricated), unless otherwise indicated on Drawings.

## 2.9 SOURCE QUALITY CONTROL

- A. Tests are waived for steel identified by heat number, accompanied by mill analyses and mill test reports, and properly tagged with an Identification certificate so as to be readily identified for conformance with applicable ASTM Standards.

1. Unidentified materials to be tested by independent test laboratory:

- a. Yield strength less than or equal to 36,000 psi: 1 set of tension tests and 1 set of bend tests for each 20 tons or part thereof of each heat.
- b. Yield strength greater than 36,000 psi: 1 set of tension tests and 1 set of bend tests for each piece.
- c. Additional tests may be required by the Engineer or City of Los Angeles Department of Building and Safety.

- B. Shop inspections may be waived for manufacturer fabricated assemblies delivered to the Contractor for installation as preassembled units.

## PART 3 - EXECUTION

## 3.1 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.
- B. Correct detrimental conditions before proceeding with installation.

## 3.2 PREPARATION

- A. Clean and strip primed steel items to bare metal where site welding is required.
- B. Supply setting templates to the appropriate entities for steel items required to be cast into concrete or embedded in masonry.

## 3.3 INSTALLATION

- A. Install metal fabrication items in accordance with Drawings and approved shop drawings.
- B. Coordinate and furnish anchorages, setting drawings, diagrams, templates, instructions, and directions for installing anchorages, including concrete inserts, sleeves, anchor bolts, and miscellaneous items having integral anchors that are to be embedded in concrete or masonry construction. Coordinate delivery of such items to Project site.
- C. Install items plumb and level, accurately fitted, free from distortion or defects.
- D. Provide for erection loads, and for sufficient temporary bracing to maintain true alignment until completion of erection and installation of permanent attachments.
- E. Field weld components as indicated on Drawings.
- F. Perform field welding in conformance with AWS D1.1 or appropriate AWS standard for procedures of manual shielded metal-arc welding, appearance and quality of welds made, methods used in correcting welding work, and the following:
  - 1. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals.
  - 2. Obtain fusion without undercut or overlap.
  - 3. Remove welding flux immediately.
  - 4. At exposed connections, finish exposed welds and surfaces smooth and blended so that no roughness shows after finishing and contour of welded surfaces matches those adjacent.
- G. Obtain approval from the Engineer prior to site cutting or making adjustments not scheduled.

### 3.4 SETTING LOOSE PLATES

- A. Clean concrete and masonry bearing surfaces of any bond-reducing materials, and roughen to improve bond to surfaces. Clean bottom surface of bearing plates.
- B. Set loose leveling and bearing plates on wedges, or other adjustable devices. After the bearing members have been positioned and plumbed, tighten the anchor bolts. Do not remove wedges or shims, but if protruding, cut off flush with the edge of the bearing plate before packing with grout. Pack grout solidly between bearing surfaces and plates to ensure that no voids remain.

### 3.5 HOLES

- A. Prepare required holes in steel members for attachment or passage of work of other trades.
- B. Hole burning to make or enlarge holes is allowed only with prior approval of the Engineer. Enlarge holes only by reaming.
- C. Cut, drill, or punch holes at right angles to the surface of the metal.
- D. Holes shall be clean-cut without torn or ragged edges.
- E. Remove outside burrs resulting from drilling or reaming operations with a tool making a 1/16 inch bevel.
- F. Punch, drill, or ream holes for anchor bolts in base and bearing plates. Do not make or enlarge the holes by burning except for grouting holes in column bases.
- G. Where the steel thickness is equal to or less than diameter of the bolt plus 1/8 inch, holes may be punched 1/16 inch larger than the nominal diameter of the bolt.
- H. Where the steel is thicker than the diameter of the bolt plus 1/8 inch, the holes shall be drilled or sub-punched and reamed. Diameter of sub-punched holes, and the drill for sub-punched holes, shall be 1/16 inch smaller than the nominal diameter of bolt to be installed.
- I. Precisely locate finished holes to ensure passage of bolts through steel assemblies without drifting. Poor matching of holes is cause for rejection.

### 3.6 BOLTING

#### A. General (Not Including High-Strength):

1. Drive bolts into the holes without damaging the thread. Protect bolt heads from damage during driving.
2. Bolt heads and nuts shall rest squarely against the metal.
3. Where bolts are to be used on beveled surface having slopes greater than 1 to 20 with a plane normal to the bolt axis, beveled washers shall be provided to give full bearing to the head or nut.
4. Upset bolt threads to prevent the nuts from backing off.

#### B. Unfinished Bolts:

1. Unfinished bolts shall be of the length that will extend through but no more than 1/4 inch beyond the nuts.
2. Bolt heads and nuts shall be drawn tight against the work.
3. Bolt heads shall be tapped with a hammer while the nut is being tightened. After having been finally tightened, bolt threads shall be upset to prevent the nuts from backing off.

#### C. Bolted Field Connections at Supports:

1. Standard bolts shall be of a length that will extend not less than 1/4 inch beyond the nuts. Enter bolts into holes without damaging the threads and bolt heads
2. Bolt heads and nuts shall rest squarely against the metal.
3. Where bolts are to be used on beveled surface having slopes greater than 1 to 20 with a plane normal to the bolt axis, beveled washers shall be provided to give full bearing to the head or nut.
4. Upset bolt threads to prevent the nuts from backing off.
5. Correct poor matching of holes by drilling to next larger size and use of larger size bolt. Obtain written approval from the Engineer before proceeding with corrective work.

## 3.7 WELDED CONNECTIONS

- A. Do not begin welding until joint elements are bolted or tacked in intimate contact and adjusted to dimensions shown on Drawings, with allowance for weld shrinkage that is expected. Weld heavy sections and those having a high degree of restraint with low hydrogen type electrodes. No members shall be spliced without prior approval by the Engineer.
- B. Weld in conformance with AWS D1.1.
  - 1. Welds exposed to view shall have as-welded surfaces that are continuous, smooth, and uniform. Radii shall be true and consistent from weld to weld. Finishing or grinding may be required where clearances or fit of other items may require.
- C. Perform intermittent welding, continuous welding, and straightening of built-up sections to minimize internal stresses. Built-up sections assembled by welding shall be free of warpage. Each axis shall have true alignment.
- D. Welds not specified shall be continuous fillet welds. Use minimum fillet in conformance with AWS requirements.
- E. Clean surfaces to be welded of paint, grease, loose scale, and foreign matter. Clean welds each time electrode is changed or a new pass started. Chip clean burned or flame cut edges before depositing welds.
- F. Same electrode may be used with various thicknesses of plates, but change current used and number of passes made proportionately.
- G. After being deposited, brush welds with wire brushes. Welds shall exhibit uniform section, smoothness of welded metal, feather edges without undercuts or overlays, and freedom from porosity and clinkers. Visual inspection at edges and ends of fillets and butt joint welds shall indicate good fusion with penetration into base metal.
- H. During assembling and welding keep parts straight and in close contact. Take precautions to minimize "lock-up" stress and distortion due to heat. Do not weld during windy conditions unless wind protection is provided. Cut-out and replace welds found to be defective.
- I. The maximum space between pieces or members to be butt welded shall not exceed 1/4 inch. Bevel pieces or members up to 3/8 inch thickness to form single or double "Vee" before being welded. Bevel pieces over 3/8 inch thickness to form a double "Vee" whenever possible. Lay and size fillet welds as shown on Drawings. Measure only effective portion of fillet welds. Maximum space between pieces or members to be fillet welded shall not exceed 1/16 inch.

3.8 CORRECTIVE WORK

- A. Members or assemblages of work having fabrication errors, or which exceed permissible tolerances, or which have errors or deformations preventing assembly and fitting of parts, shall be reported immediately to the Engineer before incorporation in the finished work.
- B. Such members or assemblages shall be corrected if permitted by the Engineer, otherwise, they shall be replaced at Contractor's expense.
- C. Submit drawings showing the corrections and obtain acceptance prior to performing any corrective work.

3.9 REPAIR OF DAMAGED GALVANIZING

- A. Repair damaged galvanizing in conformance with TREATING DAMAGED GALVANIZING Section.

3.10 FIELD QUALITY CONTROL

- A. Tests and Inspections:
  - 1. Tests and inspections by independent test laboratory shall include, but is not limited to, the following:
    - a. Shop and field welded connections shall be continuously visually inspected except for welding done in a City of Los Angeles Department of Building and Safety licensed shop.
    - b. Defects shall be corrected and a statement of final approval shall be received from the Engineer before fabrications are installed.

3.11 CLEANING AND TOUCH-UP PAINTING

- A. No painting required, only galvanized.

END OF SECTION

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Decorative fences, gates, and accessories

1.2 RELATED SECTIONS

- A. Section 05 05 14 - TREATING DAMAGED GALVANIZING

- B. Section 05 50 00 - METAL FABRICATIONS

1.3 PRICE AND PAYMENT PROCEDURES

- A. Measurement and Payment:

- 1. Payment for Work of this Section shall be paid under the Lump Sum Construction bid item of Bid Proposal Line Items.

1.4 SUBMITTALS

- A. Submit manufacturer's literature and samples prior to fabrication.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Upon receipt at Project Site, materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism, and theft.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Steel Fencing, Gate, Hinges and Hardwares  
for swing

2.2 FENCE MATERIALS

- A. The material for fence framework shall be high-tensile steel, double drawn wire, and rod.
- B. Mesh: Match Existing Corrugated Wiring to be 0.25 inches diameter thickness, welded. Mesh openings shall be 1 inch by 1 inch. Mesh shall fill in each typical panel section.

- C. Posts: Consists of rectangular tube 3 inches by 3 inches with welded anchor plate 9 inches by 9 inches. Infilled with mesh, size typical for panel. Overall post length shall be 6 feet 10 1/2 inches.
- D. Bolts: Consists of stainless steel one-way vandal resistant Type V2A stainless steel bolts, refer to structural drawing for sizes.
- E. Fabric and Post Assembly: Posts shall be spaced per drawing dimension. Mesh to end in slotted channel on the surface of post. Bolts to be passed through backing plate.
- F. Corrosion Protection: Material, unless otherwise indicated on Drawings, shall be hot-dip galvanized after fabrication with minimum zinc layer of 1.8 ounces per square foot (oz./sq. ft.), stainless steel sandblasted for optimum coating adhesion, and polyester powdercoated in non-lead, UV stable, thermally set RAL Tiger Drylac powder paints, or equivalent.
- G. Color: Finish paint is not in scope. Only requires hot-dip galvanized finish.

### 2.3 SWING GATE MATERIAL

- A. Steel Gate Post: Consists of rectangular tube 6 inches by 6 inches by 0.25 inches thickness. Where gate post abuts fence, gate post shall receive welded mesh wire at 1 inch by 1 inch opening by 0.25 inch diameter thickness, mesh sizes per drawing dimension, clamping strips to accept and hold mesh, welded to post.
- B. Gate Wings: Frames shall be welded rectangular steel tube 3 inches by 3 inches by 0.25 inches thickness or larger to be infilled with mesh to match fence, clamping strips to accept and hold mesh, welded to post.
- C. Mesh: Consists of corrugated steel wire. Refer to architectural drawing for panel size. Mesh openings shall be 1 inch by 1 inch, 0.25 inches diameter thickness.
- D. Corrosion Protection: Material, unless otherwise indicated on Drawings, shall be hot-dip galvanized after fabrication with minimum zinc layer of 1.8 oz./sq. ft., stainless steel sandblasted for optimum coating adhesion, polyester powdercoated in non-lead, UV stable, thermally set RAL Tiger powder paints, or equivalent.
- E. Color: Finish paint is not in scope. Only requires hot-dip galvanized finish.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install fence in accordance with Drawings and manufacturer's written instructions.

END OF SECTION



**VOC CONTENT VERIFICATION CHECKLIST**  
(2017 Los Angeles Green Building Code)

Appendix "A"  
**FORM**  
**GRN 2**

VOC content verification of paints, coatings, carpets, cushions, resilient flooring, adhesives, sealants, and caulks.

**This form is required at final inspection. Attach product specification sheets and other supporting documents.**  
(Use additional sheets if necessary.)

Address: \_\_\_\_\_ Permit # \_\_\_\_\_

Item #	Product Category <small>(e.g. paint, carpet, adhesive)</small>	Product Manufacturer	Product Specification <small>(e.g. model )</small>	VOC Content <small>(in grams / liters) or Test Certification <small>(See product label or MSDS)</small></small>	Allowable VOC Limits * <small>(in grams / liters)</small>

Allowable limits can be found in LAGBC Tables 4.504.1, 4.504.2, 4.504.3, 5.504.4.1, 5.504.4.2, and 5.504.4.3 (also provided on form GRN 11)

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.  
ATTACHMENT A  
(Rev. 01/17/17) [www.ladbs.org](http://www.ladbs.org) Page 1 of 1

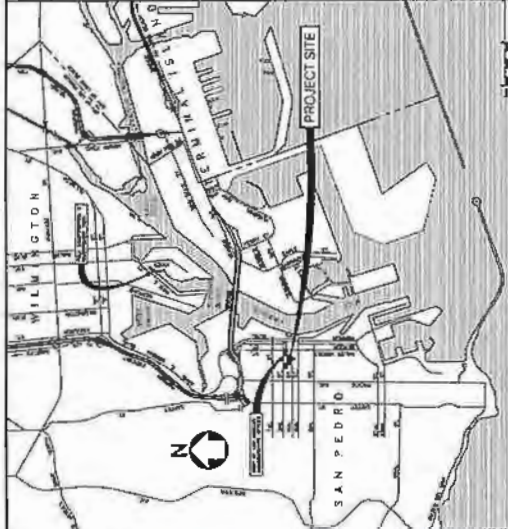
1-3458 T-2.0

**PROJECT INFORMATION:**

PORT OF LOS ANGELES POLICE HEADQUARTERS (LAPPHU)  
 300 S DRYDEN ST. SAN PEDRO, CA 90731  
 PHONE: 048 501 173  
 LOT/TRACT/LAND: 71, 103.5 SF  
 APN: 748071882  
 MAP REFERENCE: BK 153-2820  
 ZONING: C2-2D-CHD  
 SCOPE OF WORK: 3 WHITE SPHERE PLANTER POTS  
 OCCUPANCY TYPE: B - OFFICE, S1 - PARKING STRUCTURE  
 BUILDING TYPE OF CONSTRUCTION: 1-COQUARTERS BUILDING WITH SUBSTANTIAL  
 (L.A.C. 533 - FIRE SPRINKLERS SUBSTITUTED FOR 1-HOUR CONSTRUCTION)  
 PARKING STRUCTURE - TYPE 1, F.R.

**SCOPE OF WORK:**

- 1. PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT
- 2. SOUTH VEHICLE EXIT ENTRANCE
- 3. ADDITIONAL FENCING TO PROTECT BUILDING UTILITY LINES
- 4. IMPROVEMENTS TO NORTH WEST VEHICULAR SWING GATE



**REFERENCING SYSTEM**

**MAIN PLAN & ELEVATIONS:**  
 1. MAIN PLAN & ELEVATIONS  
 2. SHEET NUMBER WHERE SECTION OR ELEVATION IS DRAWN  
 3. SHEET NUMBER WHERE PLAN OR ELEVATION IS DRAWN

**SUB DETAIL, FLAG-SECTION & DETAILS:**  
 1. SUB DETAIL, FLAG-SECTION & DETAILS  
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INDEX		TO		DRAWINGS	
DRAWING NUMBER	GENERAL NOTE	TITLE	DRAWING NUMBER	TITLE	
1-3458 T-1.0		TITLE SHEETS			
1-3458 T-2.0		COVER SHEET			
		VICINITY MAP AND INDEX TO DRAWINGS			
<b>GENERAL</b>					
1-3458 G-1.3		ARREARMENTS			
1-3458 G-2.0		ACCESSIBILITY REQUIREMENT			
1-3458 G-3.0		ACCESSIBILITY REQUIREMENT			
<b>ARCHITECTURE</b>					
1-3458 A-1.0		SITE PLAN			
1-3458 A-2.0		ENLARGED PLAN A			
1-3458 A-3.0		ELEVATION A			
1-3458 A-4.0		ENLARGED PLAN B			
1-3458 A-5.0		ELEVATION B			
1-3458 A-6.0		ENLARGED PLAN C			
1-3458 A-7.0		ELEVATION C			
1-3458 A-8.0		DETAILS			
1-3458 A-9.0		DETAILS			
<b>STRUCTURAL</b>					
1-3458 S-1.1		STRUCTURAL SITE PLAN			
1-3458 S-1.2		GENERAL NOTES			
1-3458 S-1.3		SPECIAL INSPECTIONS			
1-3458 S-1.4		NOTE AND ABBREVIATIONS			
1-3458 S-1.5		ELEVATION A			
1-3458 S-1.6		SOUTH FENCE STRUCTURAL DETAILS			
1-3458 S-1.7		NORTH WEST GATE STRUCTURAL DETAILS			
<b>*REFERENCE DRAWINGS</b>					
1-2886		PORT POLICE HEADQUARTERS			
1-3458		PHOTO EXHIBIT LIGHTING ENHANCEMENTS			

PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT

VICINITY MAP AND INDEX TO DRAWINGS

DATE: 11/11/2011  
 TIME: 10:00 AM  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]

LA ENGINEERING DIVISION  
 151 S. PULPIT STREET, SUITE 200, SAN PEDRO, CA 90731  
 1-3458 T-2.0



ILA DBS INFORMATION BULLETIN PUBLIC - BUILDING CODE CHECKBOOK

Document No. PBC 2020-091

Revised February 2021

ACCESSIBILITY DETAILS FOR SIGNS

Sign details including International Symbol of Access, Braille, and tactile characters.

Sign details for hearing and visual impairments, including large print and high contrast options.

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ILA DBS

PBC 2020-091

Sign detail for gender identification: ALL GENDER RESTROOM

Sign detail for gender identification: UNisex RESTROOM

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ILA DBS

PBC 2020-091

Sign detail for gender identification: FUG

Sign detail for gender identification: AREA OF REFUSE

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ILA DBS

PBC 2020-091

Sign detail for gender identification: UNisex RESTROOM

Sign detail for gender identification: UNisex RESTROOM

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ILA DBS

PBC 2020-091

Sign detail for gender identification: UNisex RESTROOM

Sign detail for gender identification: UNisex RESTROOM

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ILA DBS

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Sign detail for gender identification: UNisex RESTROOM

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Sign detail for gender identification: UNisex RESTROOM

Sign detail for gender identification: UNisex RESTROOM

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ILA DBS

PBC 2020-091

Sign detail for gender identification: UNisex RESTROOM

Sign detail for gender identification: UNisex RESTROOM

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ILA DBS

PBC 2020-091

Sign detail for gender identification: UNisex RESTROOM

Sign detail for gender identification: UNisex RESTROOM

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IDENTIFICATION OF ALL GENDER SINGLE-USER TOILET FACILITIES

Compliant with the California Building Code (CBC) Chapter 11B

EXHIBIT A - Gender Symbol (required by the CBC)



EXHIBIT B - Designation sign on wall

Designation signs are not required to be provided by the CBC or the 2019 ADAS.

Sign details for gender identification: ALL GENDER RESTROOM, UNisex RESTROOM

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ILA DBS

PBC 2020-091

Sign detail for gender identification: UNisex RESTROOM

Sign detail for gender identification: UNisex RESTROOM

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Table with columns for revision number, date, and description. Includes project name: PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT ACCESSIBILITY REQUIREMENT.

Professional Engineer information and seal for the State of California, including name, license number, and expiration date.

**LA DBS**  
**INFORMATION BULLETIN PANELS - QUE RING CASE**  
 REFERENCES: LASC 141.18 AND 141.19  
 LASC 141.18 AND 141.19  
 LASC 141.18 AND 141.19  
 LASC 141.18 AND 141.19  
 LASC 141.18 AND 141.19

**ACCESSIBLE LIFT DETAILS FOR RAMPA, STAIRS & ELEVATORS**

**RAMPA WITH TYPICAL RAMPWAY**

**RAMPA LANKERS AND DOWNWAT**

**LA DBS**  
**RAMPS**  
 PRC 2020-085  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**RAMPS WITH TYPICAL RAMPWAY**

**RAMPS WITH TYPICAL RAMPWAY**

**LA DBS**  
**RAMPS**  
 PRC 2020-085  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**RAMPS WITH TYPICAL RAMPWAY**

**RAMPS WITH TYPICAL RAMPWAY**

**LA DBS**  
**DOORWAYS AT RAMP LANKINGS**  
 PRC 2020-085  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**DOORWAYS AT RAMP LANKINGS**

**DOORWAYS AT RAMP LANKINGS**

**LA DBS**  
**DOORWAYS AT RAMP LANKINGS**  
 PRC 2020-085  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**DOORWAYS AT RAMP LANKINGS**

**DOORWAYS AT RAMP LANKINGS**

**LA DBS**  
**STAIRWAYS**  
 PRC 2020-085  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**STAIRWAYS**

**STAIRWAYS**

**LA DBS**  
**STAIRS**  
 PRC 2020-086  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**STAIRS WITH TYPICAL RAMPWAY**

**STAIRS WITH TYPICAL RAMPWAY**

**LA DBS**  
**ELEVATORS**  
 PRC 2020-086  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**ELEVATORS**

**ELEVATORS**

**LA DBS**  
**ELEVATORS**  
 PRC 2020-086  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**ELEVATORS**

**ELEVATORS**

**LA DBS**  
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 PRC 2020-086  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**ELEVATORS**

**ELEVATORS**

**LA DBS**  
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 PRC 2020-086  
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 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**ELEVATORS**

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 PRC 2020-086  
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 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**ELEVATORS**

**ELEVATORS**

**LA DBS**  
**DOORWAYS AT RAMP LANKINGS**  
 PRC 2020-086  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

**DOORWAYS AT RAMP LANKINGS**

**DOORWAYS AT RAMP LANKINGS**

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NO.	DATE	DESCRIPTION	BY	CHECKED	APPROVED	DATE	DESCRIPTION	BY	CHECKED	APPROVED	DATE	DESCRIPTION	BY	CHECKED	APPROVED	DATE	DESCRIPTION

**LA DBS**  
**PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT**  
**ACCESSIBILITY REQUIREMENT**  
 PROJECT NO. 1-3458 G-3.0  
 THE CALIFORNIA STATE BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL ARCHITECT

DATE: 1-3-2020

PROJECT: PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT

PROJECT NO.: 1-3458 G-3.0

PROJECT LOCATION: 1000 N. GARDEN STREET, ANAHEIM, CA 92805

PROJECT OWNER: PORT POLICE

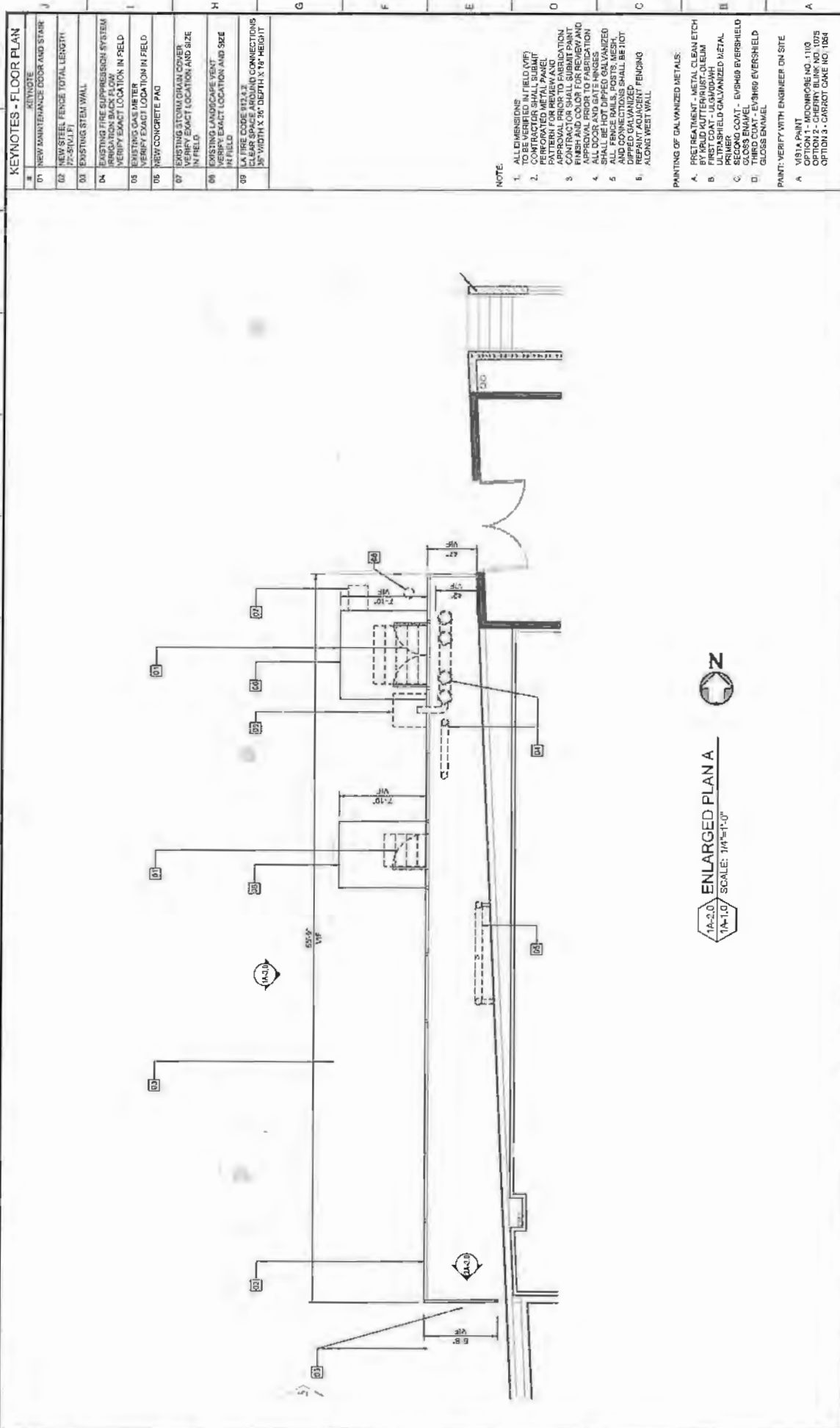
PROJECT ARCHITECT: LA DBS

PROJECT ENGINEER: LA DBS

PROJECT ARCHITECT: LA DBS

PROJECT ENGINEER: LA DBS





**KEYNOTES - FLOOR PLAN**

#	KEYNOTE
01	NEW MAINTENANCE DOOR AND STAIR 72'-5(10) FT
02	NEW STEEL FENCE TOTAL LENGTH 72'-5(10) FT
03	EXISTING STEEL WALL
04	EXISTING FIRE SUPPRESSION SYSTEM (IRRIGATION BACK FLOW) VERIFY EXACT LOCATION IN FIELD
05	EXISTING GAS METER VERIFY EXACT LOCATION IN FIELD
06	NEW CONCRETE PAD
07	EXISTING STORM DRAIN COVER VERIFY EXACT LOCATION AND SIZE IN FIELD
08	EXISTING LANDSCAPE VENT VERIFY EXACT LOCATION AND SIZE IN FIELD
09	LA FIRE CODE R12.2.2 CLEAR SPACE AROUND CONNECTIONS 36" WIDTH X 36" DEPTH X 18" HEIGHT

**NOTE**

- ALL DIMENSIONS TO BE VERIFIED IN FIELD (VF)
- CONTRACTOR SHALL SUBMIT PERFORATED METAL PANEL SPECIFICATIONS FOR APPROVAL PRIOR TO FABRICATION
- CONTRACTOR SHALL SUBMIT PAINT FINISH AND COLOR FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION
- ALL DOOR AND GATE HINGES SHALL BE HOT DIPPED GALVANIZED
- ALL FENCE RAILS, POSTS, WESH, CAPS AND BRACKET SHALL BE HOT DIPPED GALVANIZED
- REPAINT ADJACENT FENCING ALONG WEST WALL

**PAINTING OF GALVANIZED METALS:**

- POST TREATMENT: METAL CLEAN ETCH BY 10% NAOH SOLUTION FOR 15 MIN
- FIRST COAT - UGALVADW4H
- SECOND COAT - EV3H68 EVERSHIELD GLOSS ENAMEL
- THIRD COAT - EV3H69 EVERSHIELD GLOSS ENAMEL

**PAINT: VERIFY WITH ENGINEER ON SITE**

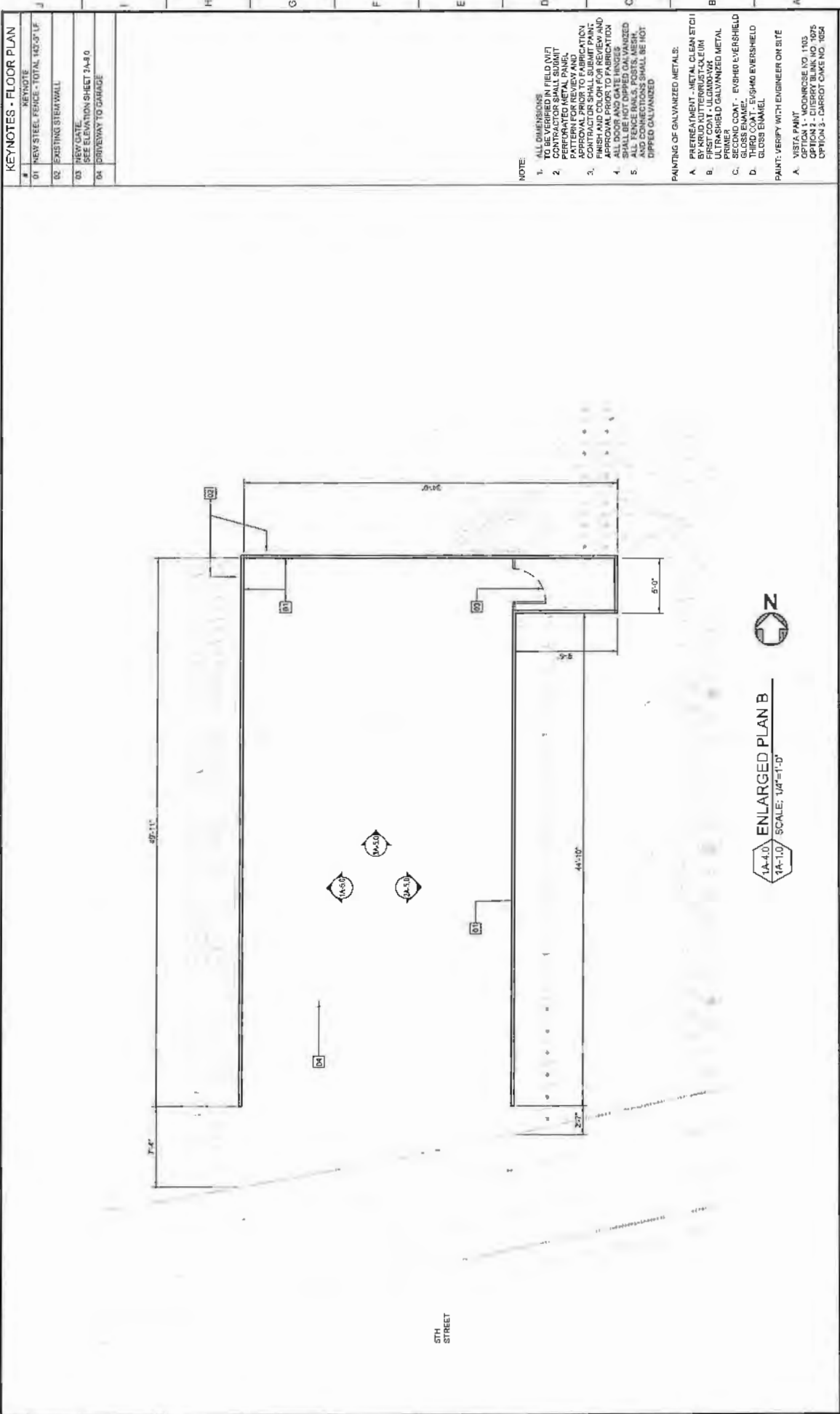
- 1031 A. SNIT
- OPTION 1 - MIDCOMBE NO. 1103
- OPTION 2 - CHERRY BLINK NO. 1075
- OPTION 3 - CARRIOT CAKE NO. 1084

1A-2.0 ENLARGED PLAN A  
 1A-1.0 SCALE: 1/4"=1'-0"

<p>PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT</p> <p>ENLARGED PLAN A</p>	
<p>DATE: 08/11/2011</p> <p>BY: [Signature]</p> <p>CHECKED: [Signature]</p>	<p>PROJECT NO: 1-3458</p> <p>DATE: 08/11/2011</p>
<p>LA ENGINEERING DIVISION</p> <p>455 S. PICO BLVD. SUITE 1000, LOS ANGELES, CA 90015</p>	
<p>1-3458 A-2.0</p>	



1-3458 A-4.0



**KEYNOTES - FLOOR PLAN**

B1	NEW STEEL FENCE - TOTAL HEIGHT 10'-0"
B2	EXISTING STRAW WALL
B3	NEW GATE SEE ELEVATION SHEET 2A-3.0
B4	DRIVEWAY TO GARAGE

- NOTE:**
1. ALL DIMENSIONS IN FIELD UNLESS NOTED OTHERWISE.
  2. CONTRACTOR SHALL SUBMIT PERFORATED METAL PANEL, APPROVED FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
  3. CONTRACTOR SHALL SUBMIT PAINT FINISH AND COLOR FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
  4. ALL FENCE PANELS, POSTS, MESHS SHALL BE HOT DIPPED GALVANIZED.
  5. ALL FENCE PANELS SHALL BE HOT DIPPED GALVANIZED.
- PAINTING OF GALVANIZED METALS:**
- A. PRETREATMENT - METAL CLEAN ETCH
  - B. PRIMER COAT - E5V5H40 EVERSHELD
  - C. SECOND COAT - E5V5H40 EVERSHELD
  - D. THIRD COAT - E5V5H40 EVERSHELD
- PAINT: VERIFY WITH ENGINEER ON SITE**
- A. VISTA PAINT
  - B. ADVANTAGE 100, 1455
  - C. OPTION 2 - CERRY BLANK WD 1075
  - D. OPTION 3 - CARRY CAKE NO. 1054

**ENLARGED PLAN B**

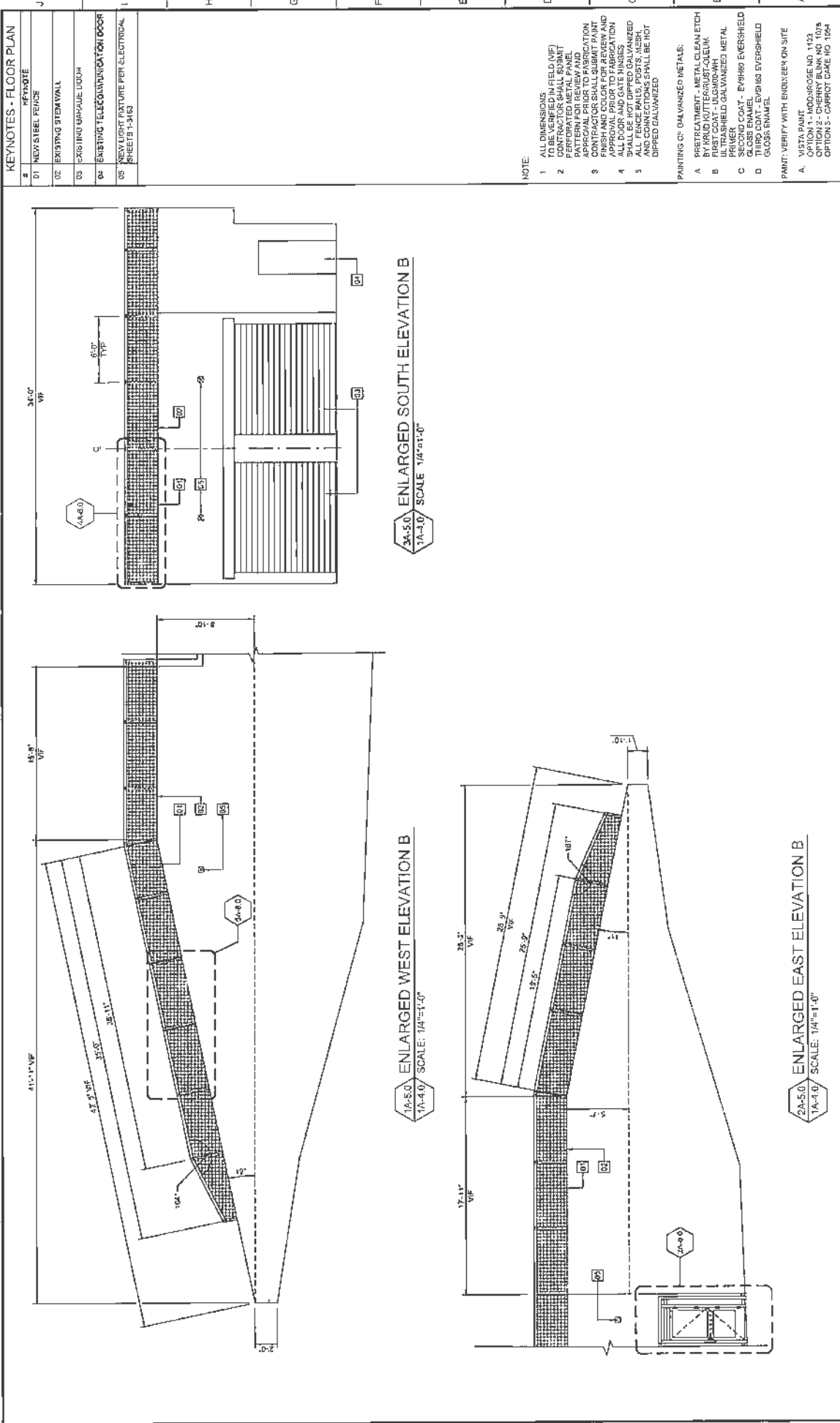
PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT

THE CITY OF LOS ANGELES  
**ENGINEERING DIVISION**  
123 S. MAIN STREET, SUITE 1000, LOS ANGELES, CA 90012

DRAWING NO. **1-3458 A-4.0**

DATE	BY	CHKD	APP'D	REV	DATE

DESIGNER: *[Signature]*  
 CHECKED: *[Signature]*  
 PROJECT NO.: *[Signature]*  
 SCALE: 1/4"=1'-0"



**KEYNOTES - FLOOR PLAN**

01	NEW STEEL FENCE
02	EXISTING STONEWALL
03	EXISTING GRASSY DOOR
04	EXISTING TELECOMMUNICATION DOOR
05	NEW LIGHT FIXTURE PER ELECTRICAL SHEETS 10-80

**NOTE:**

- 1 ALL DIMENSIONS SHALL BE IN FIELD UNLESS OTHERWISE NOTED.
- 2 CONTRACTOR SHALL SUBMIT PERFORATED METAL PANEL FABRIC FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 3 CONTRACTOR SHALL SUBMIT PAINT FINISH AND COLOR FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 4 ALL DOOR AND GATE HANDES SHALL BE HOT DIPPED GALVANIZED.
- 5 ALL FENCE RAILS, POSTS, MESH AND STAY-IN-PLACE SHALL BE HOT DIPPED GALVANIZED.

**PAINTING OF GALVANIZED METALS:**

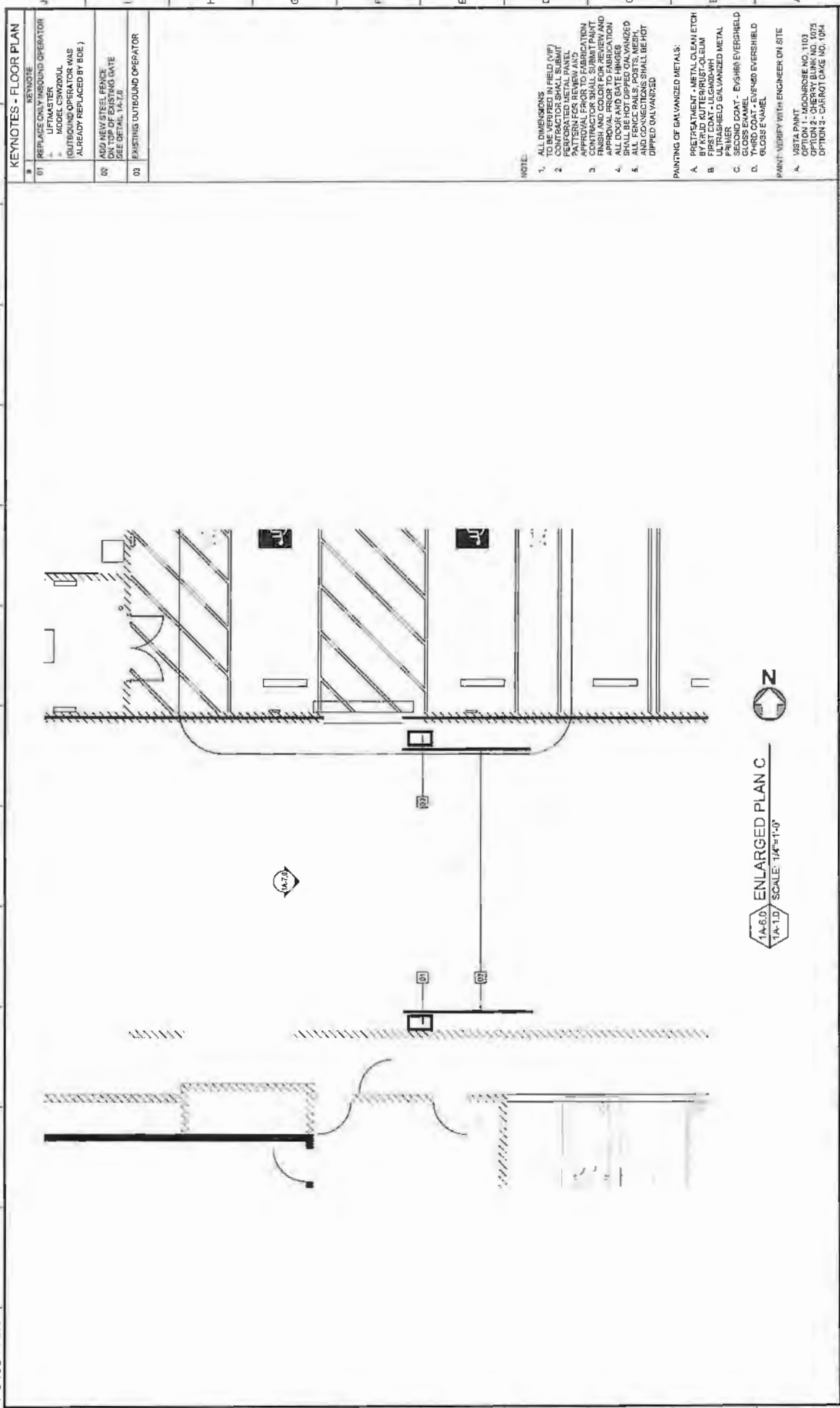
- A PRETREATMENT - METAL CLEAN ETCH BY FRODO KUTTERGROSS-QUELV.
- B ULTRASHIELD GALVANIZED METAL PRIMER
- C SECOND COAT - EVERHARD EVERSHIELD
- D THIRD COAT - EVERHARD EVERSHIELD GLOSS ENAMEL

**PAINT: VERIFY WITH ENGINEER ON SITE**

- A VISTA PAINT COMPANY, LOS ANGELES, CA 90008, U.S. 1103
- OPTION 2 - CHERRY BLINK NO. 1075
- OPTION 3 - CARROTT CAKE NO. 1064

PROJECT: PDRT POLICE HEADQUARTERS PERIMETER ENHANCEMENT	
ELEVATION B	
425 S. MAIN STREET, SUITE 200, LOS ANGELES, CA 90013	
DATE: 11-11-2011	SCALE: 1/4"=1'-0"
PROJECT NO: 11-008	1-345B A-5.0

1-3456 A-6.0



**KEYNOTES - FLOOR PLAN**

- 01 REPLACE EXISTING OUTBOUND OPERATOR (UPMASTER MODEL CSV200UL (OUTBOUND OPERATOR WAS ALREADY REPLACED BY BOE))
- 02 ADD NEW STEEL FENCE ON TOP OF EXISTING GATE (SEE DETAIL 1A-1.0)
- 03 EXISTING OUTBOUND OPERATOR

**NOTE:**

1. ALL DIMENSIONS TO FIELD (VP) CONTRACTOR SHALL SUBMIT PERFORATED METAL PANEL PATTERN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION CONTRACTOR SHALL SUBMIT FINISH AND COLOR FOR REVIEW AND APPROVAL PRIOR TO FABRICATION SHALL BE HOT DIPPED GALVANIZED
2. ALL FENCE RAILS, POSTS, MESH, AND CONNECTIONS SHALL BE HOT DIPPED GALVANIZED

**PAINTING OF GALVANIZED METALS:**

- A. PRETREATMENT - METAL CLEAN ETCH BY RUD KUTTER/ROST-QUEM
- B. PRIMER - ULTRASHIELD GALVANIZED METAL PRIMER
- C. SECOND COAT - EYSHEN EVERSHIELD
- D. THIRD COAT - EYSHEN EVERSHIELD GLOSS ENAMEL



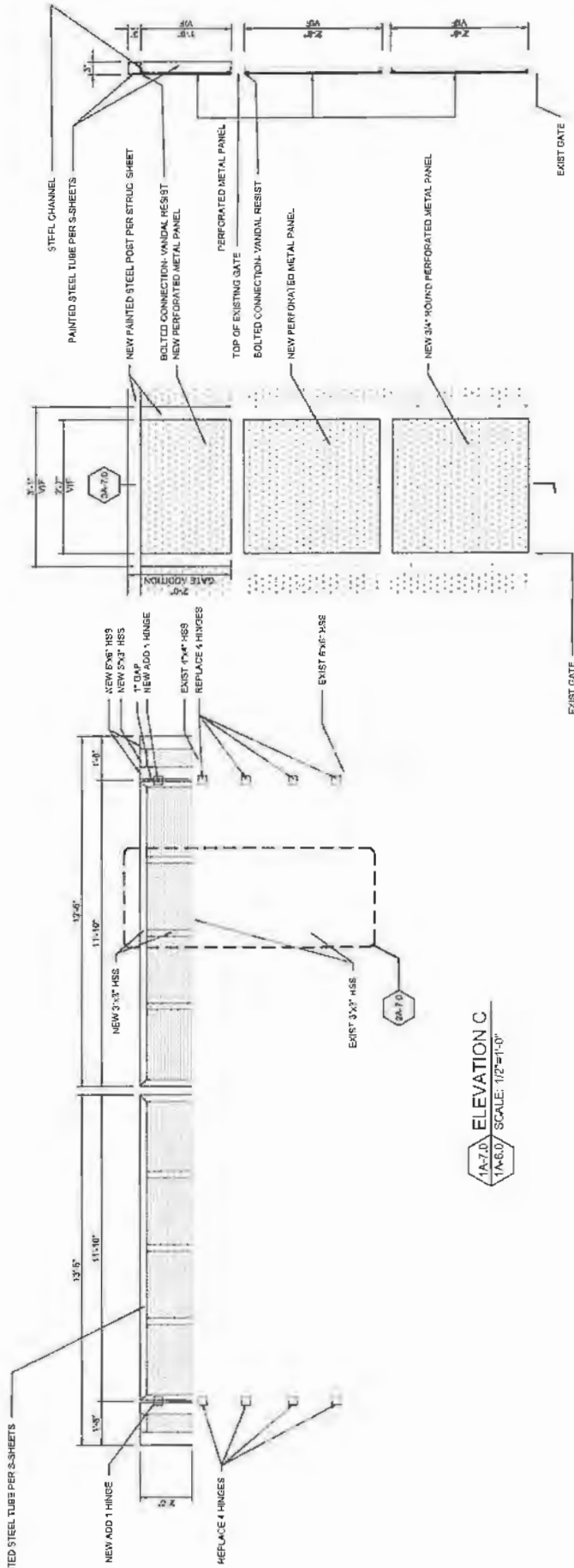
1A-6.0 ENLARGED PLAN C  
TA-1.0 SCALE: 1/4"=1'-0"

DATE	BY	CHK	APP	REV	DATE	BY	CHK	APP	REV

PROJECT: PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT  
 DRAWING NO: 1-3456 A-6.0  
 SHEET NO: 1-3456 A-6.0  
 DATE: 11/11/11  
 DESIGNED BY: [Signature]  
 CHECKED BY: [Signature]  
 DRAWN BY: [Signature]

**ENLARGED PLAN C**  
 PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT  
 THE STATE OF CALIFORNIA  
**ENGINEERING DIVISION**  
 415 GOLD STREET, SUITE 300, SAN FRANCISCO, CA 94102  
 LICENSE NO. 41337  
 REGISTERED PROFESSIONAL ENGINEER

1-3458 A-7.0



ELEVATION C  
1/2"=1'-0" SCALE

ENLARGED ELEVATION C  
1"=1'-0" SCALE

ENLARGED SECTION C  
1"=1'-0" SCALE

NOTE:

1. ALL DIMENSIONS TO BE VERIFIED IN FIELD (V/F). CONTRACTOR SHALL SUBMIT APPROVED FIELD MEASUREMENT PATTERN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
2. CONTRACTOR SHALL SUBMIT APPROVED FIELD MEASUREMENT PATTERN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
3. ALL DOOR AND GATE HINGES SHALL BE FULLY GALVANIZED AND CONNECTIONS SHALL BE HOT DIPPED GALVANIZED.

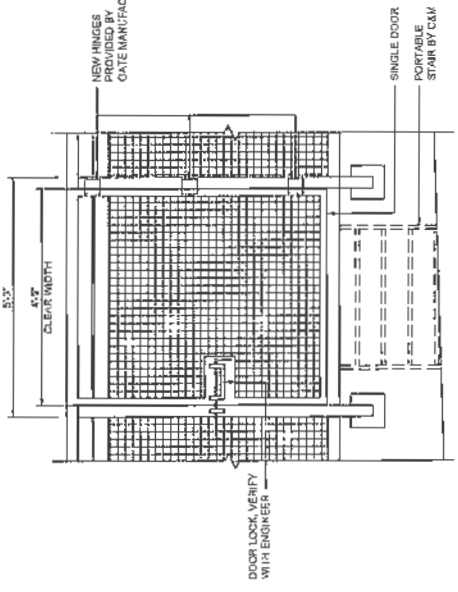
PAINTING OF GALVANIZED METAL:

- A. PRETREATMENT - METAL CLEAN ETCH BY ARLO (UTTERBURN-OLEUM)
  - B. PRIMER COAT - UCONWAY PRIMER
  - C. SECOND COAT - 2V-HIO EVERSHIELD GLOSS ENAMEL
  - D. GLOSS ENAMEL
- PAINT: VERIFY WITH ENGINEER ON SITE
- A. MESA PAINT
  - OPTION 1 - MOORHOUSE NO. 1105
  - OPTION 2 - CARROT DANCE NO. 1054
  - OPTION 3 - CARROT DANCE NO. 1054

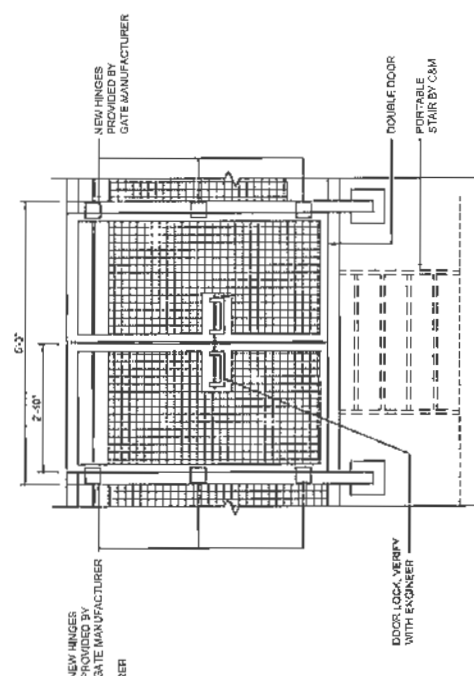
PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT											
ELEVATION C											
THE WEST OF TEXAS ANGELS ENGINEERING DIVISION 401 N. GARDNER STREET, SUITE 100, DALLAS, TX 75242 1-3458 A-7.0											
DATE	SCALE	BY	CHECKED	DATE	SCALE	BY	CHECKED	DATE	SCALE	BY	CHECKED
1-31-18	1/2"=1'-0"	SAJ	SAJ	1-31-18	1/2"=1'-0"	SAJ	SAJ	1-31-18	1/2"=1'-0"	SAJ	SAJ



1-3458



1A-9.0 FENCE SINGLE DOOR ELEVATION  
1A-3.0 SCALE: 3/4"=1'-0"



2A-9.0 FENCE DOUBLE DOOR ELEVATION  
1A-3.0 SCALE: 3/4"=1'-0"

NOTE:

1. ALL DIMENSIONS TO BE VERIFIED IN FIELD (M/F)
2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND PATTERN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION
3. CONTRACTOR SHALL SUBMIT PAINT SCHEDULE AND APPROVAL PRIOR TO FABRICATION
4. ALL DOOR AND GATE HINGES SHALL BE OILED GALVANIZED STEEL AND ALL CONNECTIONS SHALL BE HOT DIP GALVANIZED
5. ALL DIMENSIONS SHALL BE HOT DIP GALVANIZED

PAINTING OF GALVANIZED METALS:

- A. PRETREATMENT - METAL CLEAN ETCH BY KRUD KUTTER/FLUOR-OLEUM
  - B. PRIMER COAT - LUGMOX/PRIMER
  - C. SECOND COAT - EVISHIO EVERSHIELD GLOSS ENAMEL
  - D. THIRD COAT - EVISHIO EVERSHIELD GLOSS ENAMEL
- PAINT: VERIFY WITH ENGINEER ON SITE
- A. VISTA PAINT OPTION 1 - MODURISE NO. 1103
  - OPTION 2 - CORRO-STOP
  - OPTION 3 - CORRO-STOP 1059

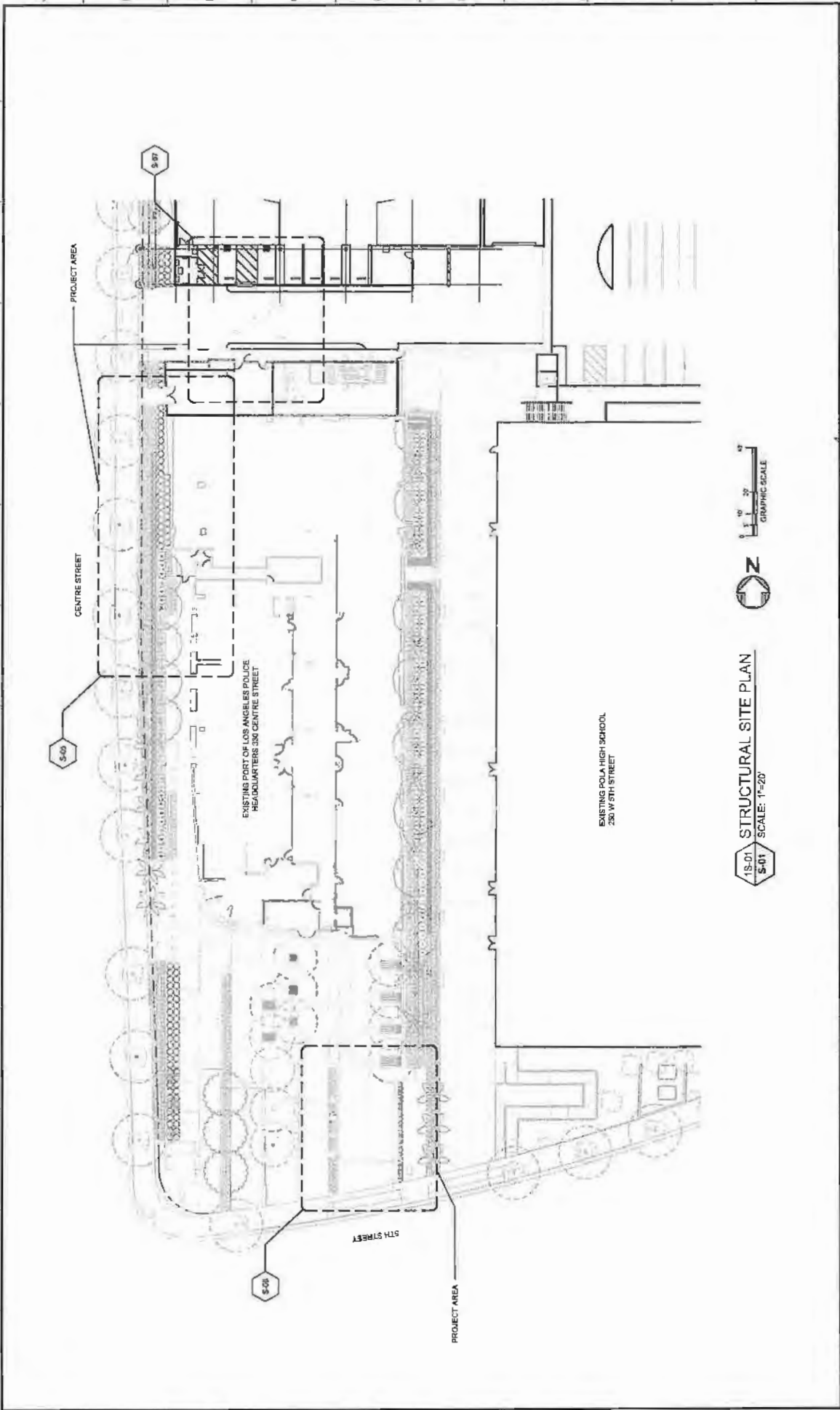
DATE REVISION  
 DATE REVISION  
 CHECKED BY  
 DRAWN BY  
 PROJECT NO. 1-3458-01

LA  
 THE STATE OF CALIFORNIA  
 ENGINEERING DIVISION  
 122 S. BRIDGES AVENUE, SUITE 1000  
 PASADENA, CA 91106  
 1-3458-A-9.0

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT  
 DETAILS

1-3458 S-01



STRUCTURAL SITE PLAN  
SCALE: 1"=20'



DATE	BY	CHECKED	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY
SCALE: AS SHOWN DRAWN: S. MATHIAS CHECKED: S. MATHIAS TITLE: PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT PROJECT NUMBER: 1-3458														
<b>STRUCTURAL SITE PLAN</b> THE PORT OF LOS ANGELES <b>ENGINEERING DIVISION</b> 405 S. MAIN STREET, SUITE 1200, LOS ANGELES, CA 90013														

**GENERAL NOTES:**

- 1 CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- 2 DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.
- 3 NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. CONDITIONS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED AS SHOWN FOR SIMILAR WORK.
- 4 MANUFACTURER'S MATERIALS SHALL BE APPROVED BY THE CHECKING AGENCY PRIOR TO THEIR USE. ALL REQUIREMENTS OF THESE APPROVALS SHALL BE FOLLOWED.
- 5 THE CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
- 6 SPECIFICATIONS, CODES AND STANDARDS NOTED IN TITLE CONTRACT DOCUMENTS SHALL BE USED UNLESS OTHERWISE NOTED. MATERIAL SPECIFICATIONS ARE AS LATEST EDITION.
- 7 THE CONTRACTOR SHALL INVESTIGATE SITE FOR FILLED EXCAVATIONS OR OTHER OBSTRUCTIONS. IF ANY SUCH OBSTRUCTIONS ARE FOUND, ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

**REINFORCING STEEL:**

- 1 REINFORCING STEEL SHALL BE DETAILED AND PLACED IN CONFORMANCE WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318), AND THE MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION BY THE CRSI AND THE WORKS, OR AS MODIFIED BY THE CONSTRUCTION DOCUMENTS.
- 2 REINFORCING BARS - ASTM A615 GRADE 60 OR ASTM A706 GRADE 60 UNLESS NOTED OTHERWISE.
- 3 WELDING OF REINFORCEMENT SHALL BE WITH LOW HYDROGEN ELECTRODES IN CONFORMANCE WITH RECOMMENDED PRACTICES FOR WELDING REINFORCING STEEL, ETC., AMERICAN WELDING SOCIETY, AWS D14.
- 4 REINFORCING BAR BENDS SHALL BE MADE COLD.

**STRUCTURAL STEEL AND MISCELLANEOUS METAL:**

- 1 STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, LATEST EDITION AND SUPPLEMENTS.
- 2 STRUCTURAL STEEL SHALL CONFORM TO ASTM A36; ASTM A572 GRADE 50 WHERE INDICATED ON DRAWINGS.
- 3 BOLTS - A325 AND A307, EXCEPT AS NOTED.
- 4 HIGH STRENGTH BOLTS - ASTM A558 SLIP CRITICAL UNLESS NOTED OTHERWISE.
- 5 ANCHOR BOLTS - A307, A490 AND A490B WHERE INDICATED ON DRAWINGS.
- 6 FOR STRUCTURAL STEEL FABRICATOR SHALL FURNISH SHOP DRAWINGS FOR ENGINEER'S REVIEW BEFORE FABRICATION.
- 7 BOLT HOLES IN STEEL SHALL BE 1/16" HIGHER IN DIAMETER THAN NOMINAL SIZE OF BOLT USED, UNLESS NOTED OTHERWISE.
- 8 WELDS SHALL BE REQUALIFIED IN CONFORMANCE WITH THE CODE OF QUALITY ASSOCIATION (AWS D1.1) OF THE AMERICAN WELDING SOCIETY. ELECTRODES TO BE E70 SERIES UNLESS NOTED OTHERWISE. COMPLETE JOINT PENETRATION WELDS BETWEEN BEAMS, GIRDER AND COLUMNS SHALL BE MADE WITH SHIELDED METAL ARC WELDING.
- 9 BUTT WELDS, COMPLETE JOINT PENETRATION OR PARTIAL JOINT PENETRATION ARE INDICATED AS C, J, P, OR P, P, RESPECTIVELY.
- 10 WELDING OF COLD - FORMED STEEL SHALL BE IN ACCORDANCE WITH CHAPTER 22 OF THE LABC AND AWS D1.3 RESPECTIVELY.
- 11 WELD LENGTHS CALLED FOR ON PLANS ARE THE NET EFFECTIVE LENGTH REQUIRED. WELD SIZE SHALL BE AS MINIMUM UNLESS A LARGER SIZE IS NOTED.
- 12 WELDING TESTS AND INSPECTIONS - SEE SPECIFICATIONS.
- 13 CAMBER -
  - A PROVIDE UPWARD CAMBER TO ALL MEMBERS SHOWN TO HAVE CAMBER. DOWNWARD CAMBER SHALL BE ALLOWED BY THE DESIGN SPECIFICATIONS. DO NOT CAMBER MEMBERS OCCURRING BELOW ELEVATOR ENTRANCE DOORS.
  - B BEAMS DETAILED WITHOUT SPECIFIED CAMBER SHALL BE TO ROLLING OR SHOP ASSEMBLY SHALL BE UPWARD. TOP OF MEMBERS SHALL BE CLEARLY IDENTIFIED.

**CONCRETE:**

- 1 PHASES OF WORK PERTAINING TO THE CONCRETE CONSTRUCTION SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR CONCRETE (ACI 318). WITH ADDITIONAL NOTES AS NOTED IN THE CONTRACT DOCUMENTS.
- 2 SCHEDULE OF STRUCTURAL CONCRETE 28-DAY STRENGTHS & TYPES:
 

LOCATION IN STRUCTURE	STRENGTH PSI	TYPE
FOOTINGS, GRADE BEAMS, MAT FOUNDATIONS	4000	HARDROCK
STRUCTURAL SLAB	4000	HARDROCK
SLAB ON GRADE (JMD)	4000	HARDROCK
WALLS AND PILE	3000	HARDROCK
OTHER CONCRETE	3000	HARDROCK
- 3 PORTLAND CEMENT SHALL CONFORM TO ASTM C 150, TYPE II, LOW ALKALI.
- 4 AGGREGATE FOR HARDROCK CONCRETE ASTM C 33. EXCEPTIONS MAY BE USED ONLY WITH PERMISSION OF THE STRUCTURAL ENGINEER.
- 5 FORMS FOR CONCRETE SHALL BE Laid OUT AND CONSTRUCTED TO PROVIDE THE SPECIFIED CAMBERS SHOWN ON THE DRAWINGS.
- 6 THE CONTRACTOR SHALL MAINTAIN A LOG OF STRUCTURAL SLAB ELEVATIONS BASED ON THE ARCHITECTURAL DRAWINGS PLUS THE ADDITION OF ANY CAMBERS INDICATED ON THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ELEVATIONS PRIOR TO THE CONCRETE POUR AND TOP OF CONCRETE SLAB PRIOR TO REMOVAL OF FORMS.
- 7 THE CONCRETE SLAB THICKNESS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN.
- 8 DRY PACK OR NON-SHRINK GROUT UNDER BASE PLATES, SILL PLATES, ETC. SEE SPECIFICATIONS.
- 9 CONCRETE MIXING OPERATION, ETC. SHALL CONFORM TO ASTM C-94.
- 10 PLACEMENT OF CONCRETE SHALL CONFORM TO ACI 308 AND CONTRACT DOCUMENTS.
- 11 THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT PLACED IN CAST-IN-PLACE CONCRETE:
 

REINFORCEMENT	MINIMUM COVER, INCHES
A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH OR WEATHER	3
B. FORMED CONCRETE EXPOSED TO EARTH OR WEATHER	2
C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:	1 1/2
SLABS, WALLS AND JOISTS	1 1/2
#14 AND SMALLER	1
BEAMS, COLUMNS AND WALL JAMBS	1 1/2
PRIMARY REINFORCEMENT, TIES, STIRRUPS, AND SPIRALS	1 1/2
#14 AND #18 BARS	2 1/2

- 12 REINFORCING BARS, ANCHOR BOLTS AND OTHER CONCRETE INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
- 13 PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL OPENINGS IN CONCRETE BEFORE PLACING. DO NOT CUT ANY REINFORCING WHICH MAY CONFLICT. CORING IN CONCRETE IS NOT PERMITTED EXCEPT AS SHOWN. ALL PLUMBING AND ELECTRICAL INSTALLATIONS IN ADVANCE OF CONCRETE SHALL BE IN ACCORDANCE WITH THE DRAWINGS.
- 14 CONDUIT OR PIPE SIZE (OUTSIDE DIAMETER) SHALL NOT EXCEED ONE THIRD OF SLAB THICKNESS AND SHALL BE PLACED BETWEEN THE TOP AND BOTTOM REINFORCEMENT. CONDUITS OR PIPES SHALL BE AVOIDED EXCEPT WHERE DETAILED OPENINGS ARE PROVIDED.
- 15 PROTECTING FINISHED OPERATIONS OF BEAMS, WALLS, COLUMNS, ETC., SHALL BE PROVIDED WITH A WIND CHAMBER, UNLESS OTHERWISE NOTED ON DRAWINGS.

<b>GENERAL NOTES</b>									
PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT THE PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT ENGINEERING DIVISION 475 S. GARDEN STREET, SUITE 1100 LOS ANGELES, CALIFORNIA 90010 1-3458 S-02									
NO.	DATE	BY	CHECKED	APPROVED	REVISION	DESCRIPTION	DRAWN	CHECKED	APPROVED

**SPECIAL INSPECTIONS AND TESTS:**

1. SPECIAL INSPECTION AND TESTS SHALL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE LOS ANGELES BUILDING CODE
2. SPECIAL INSPECTION BY A REGISTERED DEPUTY BUILDING INSPECTOR, APPROVED BY THE ENGINEER SHALL BE REQUIRED FOR THE FOLLOWING TYPES OF WORK. SEE PROJECT SPECIFICATION FOR SPECIFIC REQUIREMENTS
3. SPECIAL INSPECTIONS SHALL NOT BE REQUIRED WHEN THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED BY THE CITY OF LOS ANGELES TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION

TABLE 1705A.2.1 REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION		CONTINUOUS/PERIODIC	REFERENCED STANDARD	LOAN REFERENCE
<b>1. MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS AND WASHERS:</b>				
A. TENSILE STRENGTH MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS				
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED				
<b>2. INSPECTION OF HIGH-STRENGTH BOLTS:</b>				
A. BANG TESTS ON ALL				
B. PRE-INSTALLATION STRENGTH TESTS USING TORQUE-TURN METHOD (STRESSING TORQUE) FOR ALL BOLTS ON SHEET PILING AND ALL BOLTS ON ALL OTHER STRUCTURAL STEEL				
C. PRE-INSTALLATION AND SUB-CRITICAL JOINTS USING TORQUE-TURN METHOD WITHOUT MATCH-MARKING OR CALIBRATED WRENCH METHOD OF INSTALLATION				
<b>3. MATERIAL VERIFICATION OF STRUCTURAL STEEL AND COLD-FORMED STEEL DECK:</b>				
A. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360				
B. FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS				
C. MANUFACTURER'S CERTIFIED TEST REPORTS				
<b>4. MATERIAL VERIFICATION OF WELD FILLER MATERIALS:</b>				
A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS				
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED				
<b>5. INSPECTION OF WELDING:</b>				
A. STRUCTURAL STEEL AND COLD-FORMED STEEL DECK:				
1. COMPLETE AND PARTIAL JOINT PENetration GROOVE WELDS				
2. MULTIPASS FILLET WELDS				
3. SINGLE-PASS FILLET WELDS - 5/16"				
4. PLUG AND SLOT WELDS				
5. SINGLE-PASS BUTT WELDS, OR EQUAL TO 5/16"				
6. FLOOR AND ROOF DECK WELDS				
B. REINFORCING STEEL:				
1. VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A63				
2. REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OF CONCRETE AND SHEAR REINFORCEMENT				
3. SHEAR REINFORCEMENT				
4. OTHER REINFORCING STEEL				
<b>6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE:</b>				
A. DETAILS SUCH AS BRACING AND STIFFENING				
B. WELD LOCATIONS				
C. MANUFACTURER'S CERTIFIED TEST REPORTS				

PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT

**SPECIAL INSPECTIONS**

LA ENGINEERING DIVISION  
115 S. GARDEN STREET, SUITE 1000, LOS ANGELES, CA 90012  
PHONE: (213) 473-1000 FAX: (213) 473-1001

DATE: 11/11/11  
PROJECT NO.: 1-3458 S-03

NAME: [Signature]	DATE: 11/11/11	PROJECT NO.: 1-3458 S-03	SHEET NO.: 14
TITLE: [Signature]	DATE: 11/11/11	PROJECT NO.: 1-3458 S-03	SHEET NO.: 14
TITLE: [Signature]	DATE: 11/11/11	PROJECT NO.: 1-3458 S-03	SHEET NO.: 14
TITLE: [Signature]	DATE: 11/11/11	PROJECT NO.: 1-3458 S-03	SHEET NO.: 14



Los Angeles Regional Uniform Code Program  
 Structural Observation  
**STRUCTURAL OBSERVATION PROGRAM**  
 AND DESIGNATION OF THE  
**STRUCTURAL OBSERVER**  
 PROJECT ADDRESS: 330 S CENTRE ST SAN PEDRO, CA PERMIT APPL. NO. 1  
 Description of Work: PERI-METER ENHANCEMENT  
 Owner: PORT OF LOS ANGELES  
 Architect: B. MATSUMOTO

ITEM NO.	FOUNDATION	WALL	FRAME	DIAPHRAGM
1	<input type="checkbox"/> Footing, Stem Wall, Pier	<input type="checkbox"/> Concrete <input type="checkbox"/> Masonry	<input type="checkbox"/> Steel Moment Frame <input type="checkbox"/> Steel Braced Frame <input type="checkbox"/> Wood <input type="checkbox"/> Concrete Moment Frame <input type="checkbox"/> Masonry Wall Frame	<input type="checkbox"/> Concrete <input type="checkbox"/> Steel <input type="checkbox"/> Wood
2	<input type="checkbox"/> Cast-in-place concrete	<input type="checkbox"/> Cast-in-place concrete	<input type="checkbox"/> Cast-in-place concrete	<input type="checkbox"/> Cast-in-place concrete
3	<input type="checkbox"/> Precast concrete	<input type="checkbox"/> Precast concrete	<input type="checkbox"/> Precast concrete	<input type="checkbox"/> Precast concrete
4	<input type="checkbox"/> Reinforced masonry	<input type="checkbox"/> Reinforced masonry	<input type="checkbox"/> Reinforced masonry	<input type="checkbox"/> Reinforced masonry
5	<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Other

DECLARATION BY OBSERVER  
 I, the Owner of this project, declare that the above listed firm or individual is bonded by me to be the Structural Observer.

Signature: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

DECLARATION BY ARCHITECT OR ENGINEER OF RECORD (required if the structural Observer is different from the Architect or Engineer of Record)  
 I, the Architect or Engineer of Record, declare that the above listed firm or individual is bonded by me to be the Structural Observer.

Signature: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

**STRUCTURAL OBSERVATIONS:**

STRUCTURAL OBSERVATIONS BY A CALIFORNIA LICENSED PROFESSIONAL ENGINEER ARE REQUIRED FOR THE INITIAL AND FINAL STAGES OF CONSTRUCTION ON THE FOLLOWING STRUCTURES:  
 A. PERI-METER ENHANCEMENT  
 B. PERI-METER ENHANCEMENT  
 C. PERI-METER ENHANCEMENT  
 D. PERI-METER ENHANCEMENT

STRUCTURE	REQUIRED OBSERVATIONS											
	FOUNDATION	WALL	FRAME	DIAPHRAGM								
1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1

\* SEE NOTES BELOW

**NOTES:**

- STEEL FENCES AT THREE LOCATIONS
- PER SCHEDULE NOTED ABOVE

**GENERAL NOTES FOR STRUCTURAL OBSERVATION:**

- STRUCTURAL OBSERVATION IS REQUIRED FOR THE STRUCTURAL SYSTEM IN ACCORDANCE WITH THE INFORMATION BULLETIN NO. FBC 2017-424 STRUCTURAL OBSERVATION IS THE VISUAL OBSERVATION AT THE CONSTRUCTION SITE OF THE ELEMENTS AND CONNECTIONS OF THE STRUCTURE TO BE OBSERVED. GENERAL CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS. STRUCTURAL OBSERVATION DOES NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING INSPECTOR OR THE DEPUTY INSPECTOR.
- THE OWNER SHALL EMPLOY A STATE OF CALIFORNIA REGISTERED CIVIL OR STRUCTURAL ENGINEER OR ARCHITECT TO PERFORM THE STRUCTURAL OBSERVATION. THE DEPARTMENT OF BUILDING AND SAFETY (LABS) RECOMMENDS THE USE OF THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN WHO ARE INDEPENDENT OF THE CONTRACTOR.
- THE STRUCTURAL OBSERVER SHALL PROVIDE EVIDENCE OF EMPLOYMENT BY THE OWNER OR THE OWNER'S REPRESENTATIVE. A LETTER FROM THE OWNER, THE OWNER'S REPRESENTATIVE, OR A COPY OF THE AGREEMENT FOR SERVICES SHALL BE SENT TO THE BUILDING INSPECTOR BEFORE THE FIRST SITE VISIT.
- THE OWNER OR OWNER'S REPRESENTATIVE SHALL COORDINATE AND CALL FOR A MEETING BETWEEN THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN, STRUCTURAL OBSERVER, CONTRACTOR, AFFECTED SUBCONTRACTORS AND MAJOR STRUCTURAL ELEMENTS AND CONNECTIONS THAT AFFECT THE VERTICAL AND LATERAL LOAD SYSTEMS OF THE STRUCTURE AND TO REVIEW SCHEDULES OF THE STRUCTURE. A RECORD OF THE MEETING SHALL BE INCLUDED IN THE FIRST OBSERVATION REPORT SUBMITTED TO THE BUILDING INSPECTOR.
- THE STRUCTURAL OBSERVER SHALL PERFORM SITE VISITS AT THOSE STEPS IN THE PROGRESS OF THE WORK THAT ALLOW FOR CORRECTION OF DEFICIENCIES WITHOUT SUBSTANTIAL EFFORT OR UNDERMINING OF THE WORK INVOLVED. AT THE MINIMUM, THE LISTED SIGNIFICANT CONSTRUCTION STAGES ON THESE TABLES SHALL BE VISITED AND AN OBSERVATION REPORT FROM THE STRUCTURAL OBSERVER.
- THE STRUCTURAL OBSERVER SHALL PREPARE A REPORT OF THE STRUCTURAL OBSERVATION REPORT FOR THE PERIOD OF THE WORK. THE ORIGINAL OBSERVATION REPORT SHALL BE SENT TO THE BUILDING INSPECTOR'S OFFICE AND SHALL BE SIGNED AND SEALED (WET STAMP) BY THE RESPONSIBLE STRUCTURAL OBSERVER. ONE COPY OF THE OBSERVATION REPORT SHALL BE ATTACHED TO THE APPROVED PLANS. THE COPY ATTACHED TO THE PLANS SHALL BE THE ORIGINAL. THE ORIGINAL OBSERVATION REPORT SHALL ALSO BE GIVEN TO THE OWNER, CONTRACTOR, AND DEPUTY INSPECTOR. ANY DEFICIENCY NOTED ON THE OBSERVATION REPORT WILL BECOME THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER OF RECORD TO VERIFY ITS CORRECTION BY HIM/HER, OR BY A REGISTERED DEPUTY INSPECTOR AT THE DISCRETION OF THE STRUCTURAL OBSERVER.
- A FINAL OBSERVATION REPORT AND THAT OF THE REGISTERED DEPUTY INSPECTOR MUST BE SUBMITTED WHICH SHOWS THAT ALL OBSERVED DEFICIENCIES WERE CORRECTED AND APPROVED BY THE REGISTERED DEPUTY INSPECTOR. THE ORIGINAL OBSERVATION REPORTS AND SPECIFICATIONS, THE DEPARTMENT OF BUILDING AND SAFETY (LABS) WILL NOT ACCEPT THE STRUCTURAL WORK WITHOUT THE FINAL OBSERVATION REPORT AND THAT OF THE REGISTERED DEPUTY INSPECTOR (WHEN PROVIDED) AND THE CORRECTION OF SPECIFIC DEFICIENCIES NOTED DURING NORMAL BUILDING INSPECTION.
- THE STRUCTURAL OBSERVER SHALL PROVIDE THE ORIGINAL STAMPED AND SIGNED STRUCTURAL OBSERVATION REPORT TO THE CITY OF LOS ANGELES DEPARTMENT OF BUILDING AND SAFETY BUILDING INSPECTOR.
- WHEN THE OWNER ELECTS TO CHANGE THE STRUCTURAL OBSERVER OF RECORD, THE OWNER SHALL:
  - NOTIFY THE BUILDING INSPECTOR IN WRITING BEFORE THE NEXT INSPECTION BY SUBMITTING COMPLETED STRUCTURAL OBSERVATION PROGRAM AND DESIGNATION OF THE STRUCTURAL OBSERVER FORM (LDB 08 070) (2)
  - CALL AN ADDITIONAL PRECONSTRUCTION MEETING, AND
  - FURNISH THE REPLACEMENT STRUCTURAL OBSERVER WITH A COPY OF ALL PREVIOUS OBSERVATION REPORTS
 THE REPLACEMENT STRUCTURAL OBSERVER SHALL APPROVE THE CORRECTION OF THE ORIGINAL OBSERVED DEFICIENCIES UNLESS OTHERWISE APPROVED BY PLAN REVIEW AND APPROVED BY THE REGISTERED DEPUTY INSPECTOR. THE SOURCE OF ANY PROPERTY NOTED DEFICIENCIES WITHOUT CONSIDERATION OF THEIR SOURCE.
- THE ENGINEER OR ARCHITECT OF RECORD SHALL DEVELOP ALL CHANGES TO THE ORIGINAL OBSERVATION REPORT AND APPROVED PLANS AND SPECIFICATIONS. THE ENGINEER OR ARCHITECT OF RECORD SHALL REVIEW AND APPROVE ALL CHANGES TO THE APPROVED PLANS AND SPECIFICATIONS.

**STRUCTURAL ABBREVIATIONS**

AB	ACCI	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
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**NOTES AND ABBREVIATIONS**

PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT

THE PORT OF LOS ANGELES  
 ENGINEERING DIVISION  
 425 S. MAIN STREET, SAN PEDRO, CA 90731

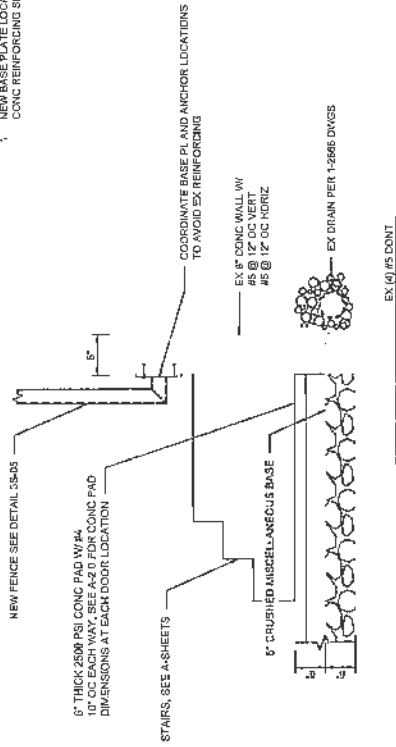
1-3458 S-04

NO.	DATE	BY	CHK'D	APP'D	REV.
1					
2					
3					
4					
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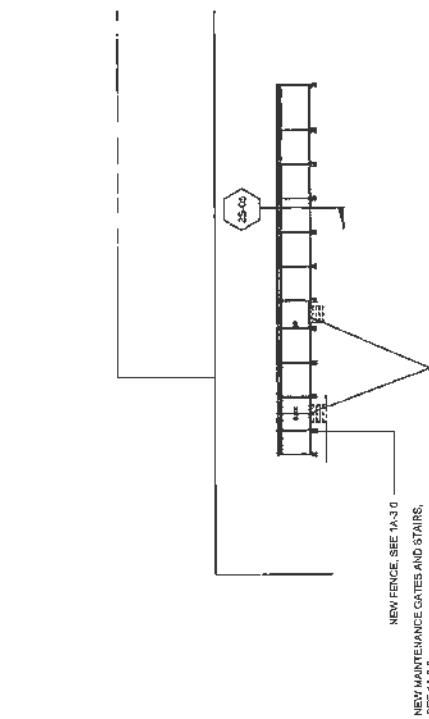
1-345B S-06

GENERAL NOTES:

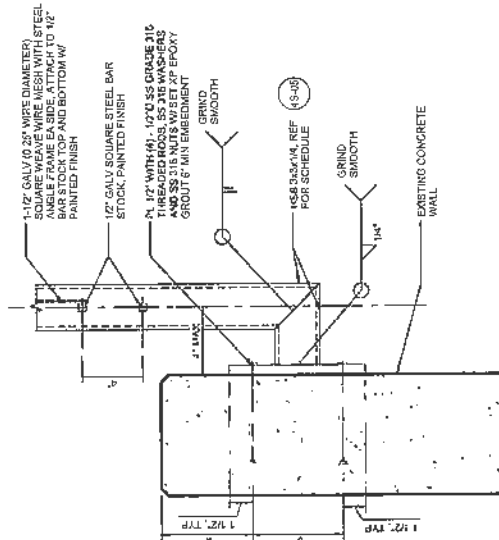
1. NEW BASE PLATE LOCATIONS SHALL AVOID EXISTING CONC WALL REINFORCING. EXISTING CONC REINFORCING SHALL NOT BE DAMAGED.



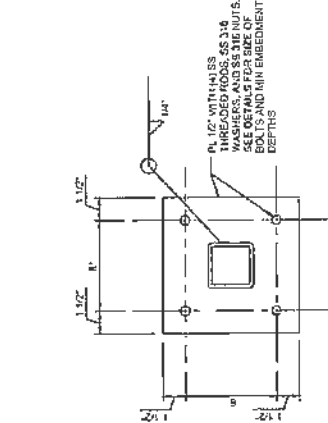
2S-05 TYPICAL CONC WALL SECTION  
SCALE: 1"=1'-0"



1S-05 ELEVATION A  
SCALE: 3/32"=1'-0"



3S-05 FENCE POST & ATTACHMENT DETAIL  
SCALE: 3/8"=1'-0"



POST SCHEDULE			
SIZE	MAX. SPACING	O.C.	
HSS 4" x 4"	8'-0"	8'-0"	8'-0"
HSS 4" x 6"	8'-0"	8'-0"	8'-0"

4S-05 BASE PLATE DETAIL  
SCALE: 3/8"=1'-0"

PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT

ELEVATION A

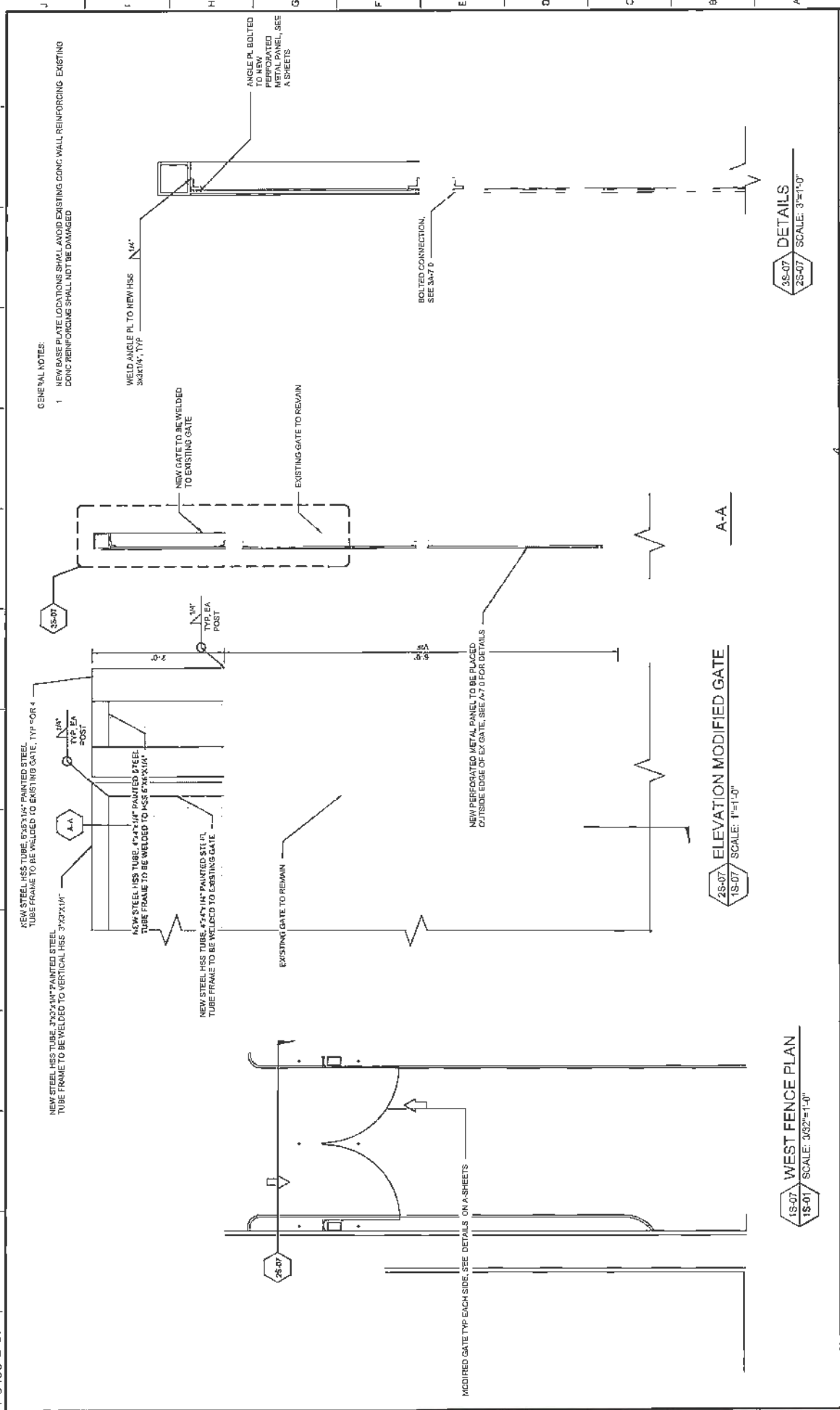
LA ENGINEERING DIVISION  
3335 W. 10TH STREET, SUITE 100  
DENVER, CO 80202

DATE: 11/15/11

PROJECT NO: 1-3458 S-05

SCALE: 3/8"=1'-0"





GENERAL NOTES:  
 1 NEW BASE PLATE LOCATIONS SHALL AVOID EXISTING CONC WALL REINFORCING EXISTING CONC REINFORCING SHALL NOT BE DAMAGED

WELD ANGLE PL TO NEW HSS 3/8X3/4", TYP

NEW GATE TO BE WELDED TO EXISTING GATE

EXISTING GATE TO REMAIN

ANGLE PL BOLTED TO EXISTING PERFORATED METAL PANEL, SEE A SHEETS

BOLTED CONNECTION, SEE S&T 0

3S-07 DETAILS SCALE: 3/8"=1'-0"

NEW STEEL HSS TUBE 6X6X1/4" PAINTED STEEL TUBE FRAME TO BE WELDED TO EXISTING GATE, TYP FOR 4

A-A

NEW STEEL HSS TUBE 4X4X1/4" PAINTED STEEL TUBE FRAME TO BE WELDED TO HSS 6"X6"X1/4"

NEW STEEL HSS TUBE 4X4X1/4" PAINTED STEEL TUBE FRAME TO BE WELDED TO EXISTING GATE

EXISTING GATE TO REMAIN

NEW PERFORATED METAL PANEL TO BE PLACED OUTSIDE EDGE OF EX GATE, SEE A-7 0 FOR DETAILS

3S-07 ELEVATION MODIFIED GATE SCALE: 1"=1'-0"

1S-07 WEST FENCE PLAN SCALE: 3/32"=1'-0"

DATE	BY	CHKD	NO	DATE	REVISION
SCALE: AS SHOWN DRAWN: B. BALDWIN CHECKED: S. GIBSON DESIGNED: S. GIBSON PROJECT: 1-3458					
PORT POLICE HEADQUARTERS PERIMETER ENHANCEMENT NORTH WEST GATE STURCTURAL DETAILS THE CALIFORNIA REGISTERED PROFESSIONAL ENGINEERING DIVISION 485 S. GARDEN STREET, SUITE 100, ANAHEIM, CALIFORNIA 92805 1-3458 S-07					

This form must be submitted with your bid or proposal to the City department that is awarding the contract noted below. If you have questions about this form, please contact the Ethics Commission at (213) 978-1960.

**Original Filing**       **Amendment:** Date of Signed Original \_\_\_\_\_ Date of Last Amendment \_\_\_\_\_

Reference Number (Bid, Contract, or BAVN)	Awarding Authority (Department awarding the contract)	
206284	Harbor Dept. Port of Los Angeles	
Bidder Name		
United Riggers & Erectors, Inc.		
Address		
4188 Valley Blvd. Walnut, CA 91789		
Email Address	Phone Number	
bkelley@urenet.com	(909) 978-0400	

## Certification

I certify the following on my own behalf or on behalf of the entity named above, which I am authorized to represent:

A. I am applying for one of the following types of contracts with the City of Los Angeles:

1. A goods or services contract with a value of more than \$25,000 and a term of at least three months;
2. A construction contract with any value and duration;
3. A financial assistance contract, as defined in Los Angeles Administrative Code § 10.40.1(h), with a value of at least \$100,000 and a term of any duration; or
4. A public lease or license, as defined in Los Angeles Administrative Code § 10.40.1(i), with any value and duration.

B. I acknowledge and agree to comply with the disclosure requirements and prohibitions established in the Los Angeles Municipal Lobbying Ordinance if I qualify as a lobbying entity under Los Angeles Municipal Code § 48.02.

I certify under penalty of perjury under the laws of the City of Los Angeles and the state of California that the information in this form is true and complete.

<u>Brian D. Kelley</u>	<u>Brian D. Kelley</u>
Name	Signature
<u>CEO</u>	<u>3/23/23</u>
Title	Date

# Prohibited Contributors (Bidders)

This form must be completed in its entirety and submitted with your bid or proposal to the City department that is awarding the contract. Failure to submit a completed form may affect your bid or proposal. If you have questions about this form, please contact the Ethics Commission at (213) 978-1960.

**Original Filing**       **Amendment:** Date of Signed Original \_\_\_\_\_ Date of Last Amendment \_\_\_\_\_

Reference Number (Bid, Contract, or BAVN): 206284      Date Bid Submitted: 3/24/23

Contract Description (Title of the RFP or City contract solicitation and description of the services to be provided):  
Port  
Police Headquarters Perimeter Security Enhancements

Awarding Authority (Department awarding the contract): Harbor Dept. Port of Los Angeles

Bidder Name: United Riggers & Erectors, Inc.

Bidder Address: 4188 Valley Blvd. Walnut, CA 91789

Bidder Email Address: bkelley@uren.net.com      Bidder Phone Number: (909) 978-0400

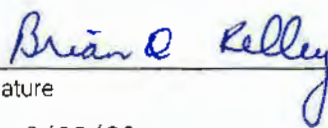
## Schedule Summary

Please complete all three of the following:

<p><b>1. SCHEDULE A – Bidder's Principals</b> <i>(check one)</i> The bidder has one or more <b>PRINCIPALS</b>, as defined in LAMC § 49.7.35(A)(6). At least one principal is required for entities. <i>(If you check "Yes", Schedule A is required.)</i></p>	<p>Yes <input checked="" type="checkbox"/></p>	<p>No <input type="checkbox"/></p>
<p><b>2. SCHEDULE B – Subcontractors and Their Principals</b> <i>(check one)</i> The bidder has one or more <b>SUBCONTRACTORS</b> on this bid or proposal with subcontracts worth \$100,000 or more. <i>(If you check "Yes", Schedule B is required.)</i></p>	<p>Yes <input checked="" type="checkbox"/></p>	<p>No <input type="checkbox"/></p>
<p><b>3. TOTAL NUMBER OF PAGES SUBMITTED</b> (including this cover page): <u>4</u></p>		

## Certification

I certify the following under penalty of perjury under the laws of the City of Los Angeles and the state of California:  
A) I understand, will comply with, and have notified my principals and subcontractors of the requirements and restrictions in Los Angeles City Charter § 470(c)(12) and any related ordinances; B) I understand that I must amend this form within ten business days if any information changes; C) I am the bidder named above or I am authorized to represent the bidder named above, and my name appears below; and D) The information provided in this form is true and complete to the best of my knowledge and belief.

<p><u>Brian D. Kelley</u> Name</p> <p><u>CEO</u> Title</p>	<p> Signature</p> <p><u>3/23/23</u> Date</p>
--	--

**Schedule A - Bidder's Principals**

Please identify the names and titles of all the bidder's principals (attach additional sheets if necessary). Principals include a bidder's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the bidder of at least 20 percent and employees of the bidder who are authorized by the bid or proposal to represent the bidder before the City.

Name: Brian D. Kelley Title: CEO/CFO  
 Address: 4188 Valley Blvd. Walnut, CA 91789

Name: Thomas J. Kruss Title: COO  
 Address: 4188 Valley Blvd. Walnut, CA 91789

Name: Elena Zubiri Title: Secretary  
 Address: 4188 Valley Blvd. Walnut, CA 91789

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_

Check this box if additional Schedule A pages are attached.

**Schedule B - Subcontractors and Their Principals**

Please identify all subcontractors whose subcontracts are worth \$100,000 or more. Separate Schedule B pages are required for each subcontractor who meets the threshold.

Subcontractor's Name Ace Fence Company
Subcontractor's Address 727 Glendora Ave., La Puente, CA 91744

Please check one of the following options:

This subcontractor has one or more principals.  Yes\*  No

*\* Each principal's name and title must be identified below. Attach additional sheets if necessary. Principals include a subcontractor's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the subcontractor of at least 20 percent and employees of the subcontractor who are authorized by the bid or proposal to represent the subcontractor before the City.*

Name: Amy Tsui	Title: President
Address: 727 Glendora Ave., La Puente, CA 91744	

Name: America Tang	Title: CFO
Address: 727 Glendora Ave., La Puente, CA 91744	

Name: Wayne Wong	Title: Treasurer
Address: 727 Glendora Ave., La Puente, CA 91744	

Name: _____	Title: _____
Address: _____	

Name: _____	Title: _____
Address: _____	

Name: _____	Title: _____
Address: _____	

Check this box if additional Schedule B pages are attached.

## **LOCAL BUSINESS PREFERENCE PROGRAM**

The Harbor Department is committed to maximizing opportunities for local and regional businesses, as well as encouraging local and regional businesses to locate and operate within the Southern California region. It is the policy of the Harbor Department to support an increase in local and regional jobs. The Harbor Department's Local Business Preference Program (LBPP) aims to benefit the Southern California region by increasing jobs and expenditures within the local and regional private sector.

Vendors who qualify as a Local Business Enterprise (LBE) will receive an 8% preference on any bid for goods, materials, supplies, and related services valued in excess of \$150,000. The preference will be applied by calculating the bidder's price at 8% less than the quoted price. The Harbor Department will use the applied preference for bid tabulation only. The actual amount paid to the lowest bidder will be the price quoted by the lowest bidder meeting specifications.

The Harbor Department defines a LBE as:

- (a) A business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. Headquartered shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties; or
- (b) A business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties.

In order for Harbor Department staff to determine the appropriate LBE preference, Vendor shall complete, sign, notarize and submit the attached Affidavit. The Affidavit will signify the LBE status of the Vendor.

In the event of Vendor's noncompliance during the performance of the Contract, Vendor shall be considered in material breach of contract. In addition to any other remedy available to City under this Contract or by operation of law, the City may withhold invoice payments to Vendor until noncompliance is corrected, and assess the costs of City's audit of books and records of Vendor. In the event the Vendor falsifies or misrepresents information contained in any form or other willful noncompliance as determined by City, City may disqualify the Vendor from participation in City contracts for a period of up to five (5) years.

## AFFIDAVIT OF COMPANY STATUS

"The undersigned declares under penalty of perjury pursuant to the laws of the State of California that the following information is true and correct and includes all material information necessary to identify and explain the operations of

United Riggers & Erectors, Inc.

Name of Firm

as well as the ownership and location thereof. Further, the undersigned agrees to provide complete and accurate information regarding ownership in the named firm, any proposed changes of the ownership and to permit the audit and examination of firm ownership documents in association with this contract."

**Local Business Preference Program:** Please indicate the Local Business Enterprise status of your company. Only one box must be checked:

LBE     Non-LBE

- A Local Business Enterprise (LBE) is: (a) a business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties; or (b) a business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. "Headquartered" shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties.
- A Non-LBE is any business that does not meet the definition of a LBE.

Signature: Brian D. Kelley

Title: CEO

Printed Name: Brian D. Kelley

Date Signed: 3/23/23

**ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

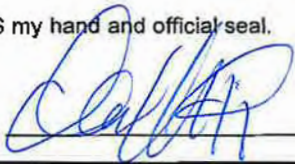
State of California  
County of Los Angeles

On March 23rd, 2023 before me, Cesia Merary Argueta, Notary Public  
(insert name and title of the officer)

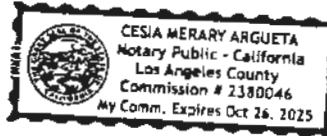
personally appeared Brian D. Kelley  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 

(Seal)





Karen Bass Mayor, City of Los Angeles
Board of Harbor Commissioners: Jaime L. Lee (President), Edward R. Renwick (Vice President), Diane L. Middleton (Commissioner), Lucia Moreno-Linares (Commissioner), Anthony Pirozzi, Jr. (Commissioner)
Eugene D. Seroka Executive Director

March 15, 2023

REQUEST FOR BID ADDENDUM #1 – PROJECT DESCRIPTION UPDATE

REQUEST FOR BID F-1158

DESCRIPTION: "PORT POLICE HEADQUARTERS PERIMETER SECURITY ENHANCEMENTS"

Project Description is updated as follows, to include Port of Los Angeles Fleet Week Dates for 2024, during which no construction activities will be permitted:

The Los Angeles Harbor Department ("City" or "Department") is soliciting bids for a contractor to fabricate and install, as well as repair as-needed, steel fencing and other steel barriers needed to enhance the physical security of the Los Angeles Port Police Headquarters building. This will require the enhancement of the existing parking structure entrance gates and surrounding areas, the installation of security cages around the gas, water, and fire suppression system piping and components, the repair of existing fencing and barrier structures, and the fabrication and installation of new steel fencing and barriers, to ensure the integrity of the security perimeter. Please note that painting will be carried out by Department personnel. Due to Department needs during the Port of Los Angeles Fleet Week events, no activities specified in this Request for Bids (RFB) will be permitted from May 16 - June 3, 2023 or from May 19 - June 4, 2024. The material requirements are estimated as follows (See Attachment B for Plans):

Please address any questions regarding this bid to:

Jacquelyn Estrada
Contracts and Purchasing Division
jestrada@portla.org

All other requirements remain unchanged.

Very respectfully,

[Handwritten signature of Jacquelyn L. Estrada]

JACQUELYN L. ESTRADA
Procurement Analyst

## Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>United Riggers &amp; Erectors, Inc.</b>	
	2 Business name/disregarded entity name, if different from above _____	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)
	5 Address (number, street, and apt. or suite no.) See instructions. <b>4188 Valley Blvd.</b>	Requester's name and address (optional)
	6 City, state, and ZIP code <b>Walnut, CA 91789</b>	
	7 List account number(s) here (optional) _____	

<b>Part I Taxpayer Identification Number (TIN)</b> Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later. <b>Note:</b> If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="10" style="text-align: center;"><b>Social security number</b></td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td colspan="10" style="text-align: center;">or</td> </tr> <tr> <td colspan="10" style="text-align: center;"><b>Employer identification number</b></td> </tr> <tr> <td style="width: 20px; height: 20px; text-align: center;">9</td> <td style="width: 20px; height: 20px; text-align: center;">5</td> <td style="width: 20px; height: 20px; text-align: center;">-</td> <td style="width: 20px; height: 20px; text-align: center;">2</td> <td style="width: 20px; height: 20px; text-align: center;">4</td> <td style="width: 20px; height: 20px; text-align: center;">6</td> <td style="width: 20px; height: 20px; text-align: center;">0</td> <td style="width: 20px; height: 20px; text-align: center;">8</td> <td style="width: 20px; height: 20px; text-align: center;">8</td> <td style="width: 20px; height: 20px; text-align: center;">7</td> </tr> </table>	<b>Social security number</b>																					or										<b>Employer identification number</b>										9	5	-	2	4	6	0	8	8	7
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<b>Part II Certification</b>	Under penalties of perjury, I certify that: 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and 3. I am a U.S. citizen or other U.S. person (defined below); and 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. <b>Certification instructions.</b> You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.
<b>Sign Here</b>	Signature of U.S. person ▶
	Date ▶ <u>3/23/23</u>

### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*