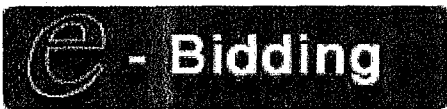


City of San Diego

CONTRACTOR'S NAME: Whillock Contracting, Inc.
ADDRESS: 346 Front St., El Cajon, CA 92020
TELEPHONE NO. 619-579-0700 FAX NO.: 619-579--0955
CITY CONTACT: Rosa Riego - Contract Specialist, Email: Rriego@sandiego.gov
Phone No. (619) 533-3426, Fax No. (619) 533-3633
S.Tarbell/J.Borja/Lad

BIDDING DOCUMENTS



FOR

ORIGINAL

OLD FIRE STATION 29 DEMOLITION & TEMPORARY PARK IMPROVEMENTS

BID NO.: K-17-6782-DBB-2
SAP NO. (WBS/IO/CC): BM1000003-16
CLIENT DEPARTMENT: 1714
COUNCIL DISTRICT: 8
PROJECT TYPE: GC
CDBG #: B-16-MC-060452

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- FEDERAL EQUAL OPPORTUNITY CONTRACTING REQUIREMENTS.
- PREVAILING WAGE RATES: STATE FEDERAL
- APPRENTICESHIP
- THIS IS A COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUNDED CONTRACT THROUGH THE DEPARTMENT OF HOUSING URBAN AND DEVELOPMENT (HUD).

BID DUE DATE:

2:00 PM

DECEMBER 13, 2016

CITY OF SAN DIEGO

PUBLIC WORKS CONTRACTS

1010 SECOND AVENUE, 14th FLOOR, MS 614C

SAN DIEGO, CA 92101

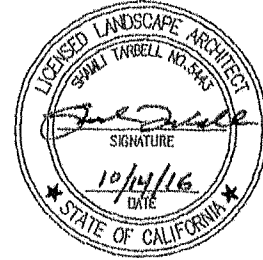
ENGINEER OF WORK

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer/Landscape Architect:

Shawn Tarbell

10/14/2016

Seal:



1) Registered Landscape Architect

Date

Kris Shackelford

10-14-16

Seal



2) For City Engineer

Date

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NOTICE INVITING BIDS

1. **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **Old Fire Station 29 Demolition** located in San Ysidro, California. Construction services also include **Temporary Park Improvements**. For additional information refer to Attachment A.
2. **FULL AND OPEN COMPETITION:** This contract is open to full competition and may be bid on by Contractors who are on the City's current Prequalified Contractors' List. For information regarding the Contractors Prequalified list visit the City's web site: <http://www.sandiego.gov>.
3. **ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$500,000**.
4. **BID DUE DATE AND TIME ARE:** DECEMBER 13, 2016 AT 2:00 P.M.
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** The City has determined that the following licensing classification(s) are required for this contract: **Class A or C-21**.
7. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract.
 - 7.1. The City affirms that in any contract entered into pursuant to this advertisement, DBE firms will be afforded full opportunity to submit Bids in response to this invitation.
 - 7.2. This Federally assisted project includes subcontracting participation percentages for DBE participation. DBE goal commitments and Good Faith Efforts (GFE) shall be made prior to bidding. DBE commitments and GFE made after the Bid opening will not be considered for the Award of Contract.
 - 7.3. This project is subject to the federal equal opportunity regulations and the following requirements. The City reserves the right to audit the Contractor's compliance with the federal requirements set forth below.
 - 7.4. Following are federally subcontracting participation percentages for this contract. For the purpose of achieving the subcontractor participation percentage, Additive or Deductive, and Type II Allowance Bid Items will not be included in the calculation.
 - 7.5. **Department of Housing and Urban Development (HUD):**
 1. Small Disadvantaged Business (SDB): 5%
 2. Women-Owned Small Business (WoSB): 5%

- 3. HUBZone Small Business (HubZone): 3%
- 4. Service Disabled Veteran-owned Small Business (SDVoSB): 3%

7.6. Bid shall be **declared non-responsive** if the Bidder fails any of the following conditions:

- I. Submission of GFE documentation, as specified in the Special Provisions.
- II. Attending the Pre-Submittal Meeting.
- III. Bidder's submission of Good Faith Effort documentation, saved in searchable Portable Document Format (PDF) and stored on Compact Disc (CD) or Digital Video Disc (DVD), demonstrating the Bidder made a good faith effort to outreach to and include DBE Subcontractors shall be submitted within **4 Working Days** of the Bid opening.

8. PRE-BID MEETING:

8.1. Prospective Bidders are **required** to attend the Pre-Bid Meeting. The purpose of the meeting is to discuss the scope of the Project, submittal requirements, the pre-qualification process and any Equal Opportunity Contracting Program requirements and reporting procedures. To request a sign language or oral interpreter for this visit, call the Public Works Contracts Division at (619) 533-3450 at least 5 Working Days prior to the meeting to ensure availability. Failure to attend the Mandatory Pre-Bid Meeting may result in Bid being deemed non-responsive. The Pre-Bid meeting is scheduled as follows:

Date: NOVEMBER 10, 2016
Time: 10:00 A.M.
**Location: 1010 Second Avenue, Suite 1400 (14th floor Large Conf. Room),
San Diego, CA 92101**

Attendance at the Pre-Submittal Meeting will be evidenced by the Bidder's representative's signature on the attendance roster. It is the responsibility of the Bidder's representative to complete and sign the attendance roster.

Bidders may not be admitted after the specified start time of the mandatory Pre-Bid Meeting.

9. PRE-BID SITE VISIT: All those wishing to submit a bid **MUST** visit the Work Site with the Engineer. The purpose of the Site visit is to acquaint Bidders with the Site conditions. To request a sign language or oral interpreter for this visit, call the Public Works Contracts at (619) 533-3450 at least 5 Working Days prior to the meeting to ensure availability. The Pre-Bid Site Visit is scheduled as follows:

Time: NOVEMBER 10, 2016
Date: 11:00 A.M.
Location: 179 West San Ysidro Blvd., San Diego, CA 92173

10. AWARD PROCESS:

- 10.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions of Award as stated within these documents and within the Notice of Intent to Award.
- 10.2.** Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening. The City will then award the Contract within approximately 14 days of receipt of properly signed Contract, bonds, and insurance documents.
- 10.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney's Office.
- 10.4.** The low Bid will be determined by Base Bid plus alternates.
- 10.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base bid alone; or for the Base bid plus one or more alternates.

11. SUBMISSION OF QUESTIONS:

- 11.1.** The Public Works Department is responsible for opening, examining, and evaluating the competitive Bids submitted to the City for the acquisition, construction and completion of any public improvement except when otherwise set forth in these documents. All questions related to this solicitation shall be submitted to:

Public Works Contracts
1010 Second Avenue, 14th Floor
San Diego, California, 92101
Attention: Rosa Riego - Contract Specialist

OR:

RRiego@sandiego.gov

- 11.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 11.3.** Questions or clarifications deemed by the City to be material shall be answered via issuance of an addendum and posted to the City's online bidding service.
- 11.4.** Only questions answered by formal written addenda shall be binding. Oral and other interpretations or clarifications shall be without legal effect. It is the Bidder's

responsibility to be informed of any addenda that have been issued and to include all such information in its Bid.

12. ADDITIVE/DEDUCTIVE ALTERNATES:

- 12.1.** The additive/deductive alternates have been established to allow the City to compare the cost of specific portions of the Work with the Project's budget and enable the City to make a decision whether to incorporate these portions prior to award. The award will be established as described in the Bid. The City reserves the right to award the Contract for the Base Bid only or for the Base Bid plus one or more Alternates.

INSTRUCTIONS TO BIDDERS

1. PREQUALIFICATION OF CONTRACTORS:

- 1.1. Contractors submitting a Bid must be pre-qualified for the total amount proposed, including all alternate items, prior to the date of submittal. Bids from contractors who have not been pre-qualified as applicable and Bids that exceed the maximum dollar amount at which contractors are pre-qualified may be deemed **non-responsive** and ineligible for award. Complete information and links to the on-line prequalification application are available at:

<http://www.sandiego.gov/cip/bidopps/prequalification.shtml>

- 1.2. The completed application must be submitted online no later than 2 weeks prior to the bid opening. For additional information or the answer to questions about the prequalification program, contact David Stucky at 619-533-3474 or dstucky@sandiego.gov.
- 1.3. Due to the City's fiduciary requirement to safeguard vendor data, City staff will not be able to provide information regarding contractors' prequalification status over the telephone. Contractors may access real-time information about their prequalification status via their vendor profile on PlanetBidsTM.

2. ELECTRONIC FORMAT RECEIPT AND OPENING OF BIDS: Bids will be received in electronic format (eBids) EXCLUSIVELY at the City of San Diego's electronic bidding (eBidding) site, at: <http://www.sandiego.gov/cip/bidopps/index.shtml> and are due by the date, and time shown on the cover of this solicitation.

- 2.1. BIDDERS MUST BE PRE-REGISTERED with the City's bidding system and possess a system-assigned Digital ID in order to submit an electronic bid.
- 2.2. The City's bidding system will automatically track information submitted to the site including IP addresses, browsers being used and the URLs from which information was submitted. In addition, the City's bidding system will keep a history of every login instance including the time of login, and other information about the user's computer configuration such as the operating system, browser type, version, and more. Because of these security features, Contractors who disable their browsers' cookies will not be able to log in and use the City's bidding system.
- 2.3. The City's electronic bidding system is responsible for bid tabulations. Upon the bidder's or proposer's entry of their bid, the system will ensure that all required fields are entered. **The system will not accept a bid for which any required information is missing.** This includes all necessary pricing, subcontractor listing(s) and any other essential documentation and supporting materials and forms requested or contained in these solicitation documents.

- 2.4. BIDS REMAIN SEALED UNTIL BID DEADLINE. eBids are transmitted into the City's bidding system via hypertext transfer protocol secure (https) mechanism using SSL 128-256 bit security certificates issued from Verisign/Thawte which encrypts data being transferred from client to server. Bids submitted prior to the "Bid Due Date and Time" are not available for review by anyone other than the submitter which has until the "Bid Due Date and Time" to change, rescind or retrieve its proposal should it desire to do so.
- 2.5. BIDS MUST BE SUBMITTED BY BID DUE DATE AND TIME. Once the bid deadline is reached, no further submissions are accepted into the system. Once the Bid Due Date and Time has lapsed, bidders, proposers, the general public, and City staff are able to immediately see the results on line. City staff may then begin reviewing the submissions for responsiveness, EOCP compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
- 2.6. RECAPITULATION OF THE WORK. Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.
- 2.7. BIDS MAY BE WITHDRAWN by the Bidder only up to the bid due date and time.
 - 2.7.1. Important Note: Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.
- 2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE. : To request a copy of this solicitation in an alternative format, contact the Public Works Contract Specialist listed in the cover of this solicitation at least five (5) working days prior to the Bid/Proposal due date to ensure availability.

3. ELECTRONIC BID SUBMISSIONS CARRY FULL FORCE AND EFFECT

- 3.1. The bidder, by submitting its electronic bid, acknowledges that doing so carries the same force and full legal effect as a paper submission with a longhand (wet) signature.
- 3.2. By submitting an electronic bid, the bidder certifies that the bidder has thoroughly examined and understands the entire Contract Documents (which consist of the plans and specifications, drawings, forms, affidavits and the solicitation documents), and that by submitting the eBid as its bid proposal, the bidder acknowledges, agrees to and is bound by the entire Contract Documents, including any addenda issued thereto, and

incorporated by reference in the Contract Documents.

- 3.3. The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this bid are true and correct.
- 3.4. The Bidder agrees to the construction of the project as described in Attachment "A—Scope of Work" for the City of San Diego, in accordance with the requirements set forth herein for the electronically submitted prices. The Bidder guarantees the Contract Price for a period of 120 days (90 days for federally funded contracts and contracts valued at \$500,000 or less) from the date of Bid opening. The duration of the Contract Price guarantee shall be extended by the number of days required for the City to obtain all items necessary to fulfill all conditions precedent.
4. **BIDS ARE PUBLIC RECORDS:** Upon receipt by the City, Bids shall become public records subject to public disclosure. It is the responsibility of the respondent to clearly identify any confidential, proprietary, trade secret or otherwise legally privileged information contained within the Bid. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide applicable case law that clearly establishes that the requested information is exempt from the disclosure requirements of the PRA, the City shall be free to release the information when required in accordance with the PRA, pursuant to any other applicable law, or by order of any court or government agency, and the Contractor will hold the City harmless for release of this information.
5. **CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:**
 - 5.1. **Prior** to the Award of the Contract or Task Order, you and your Subcontractors and Suppliers must register with the City's web-based vendor registration and bid management system. For additional information go to:

<http://www.sandiego.gov/purchasing/bids-contracts/vendorreg.shtml>.
 - 5.2. The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.
6. **JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 10 Working Days after receiving the Contract forms. See 2-1.1.2, "Joint Venture Contractors" in The WHITEBOOK for details.
7. **PREVAILING WAGE RATES WILL APPLY:** Refer to Attachment D.
8. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract. Refer to Attachment E.

9. INSURANCE REQUIREMENTS:

- 9.1. All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City’s Notice of Intent to Award letter.
- 9.2. Refer to sections 7-3, “LIABILITY INSURANCE”, and 7-4, “WORKERS’ COMPENSATION INSURANCE” of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

10. REFERENCE STANDARDS: Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction (“The GREENBOOK”) http://www.greenbookspecs.org/	2015	PWPI07011-01
City of San Diego Standard Specifications for Public Works Construction (“The WHITEBOOK”)* http://www.sandiego.gov/publicworks/edocref/greenbook.shtml	2015	PWPI07011-02
City of San Diego Standard Drawings* http://www.sandiego.gov/publicworks/edocref/standarddraw/	2016	PWPI07011-03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/publicworks/edocref/drawings	2016	PWPI092816-04
California Department of Transportation (CALTRANS) Standard Specifications - http://www.dot.ca.gov/des/oe/construction-contractstandards.html	2015	PWPI092816-05
CALTRANS Standard Plans - http://www.dot.ca.gov/des/oe/construction-contractstandards.html	2015	PWPI092816-06
California Manual on Uniform Traffic Control Devices Revision 1 (CA MUTCD Rev 1) - http://www.dot.ca.gov/trafficops/camutcd/	2014	PWPI092816-07
NOTE: *Available online under Engineering Documents and References at: http://www.sandiego.gov/publicworks/edocref/index.shtml		

11. CITY'S RESPONSES AND ADDENDA: The City, at its discretion, may respond to any or all questions submitted in writing via the City’s eBidding web site in the **form of an**

addendum. No other responses to questions, oral or written shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addendum are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda at the time of bid submission.

12. **CITY'S RIGHTS RESERVED:** The City reserves the right to cancel the Notice Inviting Bids at any time, and further reserves the right to reject submitted Bids, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Bidder(s) as a result of preparing Bids under the Notice Inviting Bids shall be the sole responsibility of each bidder. The Notice Inviting Bids creates or imposes no obligation upon the City to enter a contract.
13. **CONTRACT PRICING:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth herein. The Bidder agrees to perform construction services for the City of San Diego in accordance with these contract documents for the prices listed below. The Bidder further agrees to guarantee the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee may be extended, by mutual consent of the parties, by the number of days required for the City to obtain all items necessary to fulfill all contractual conditions.
14. **SUBCONTRACTOR INFORMATION:**
 - 14.1. **LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions - General; Paragraph 2-3 Subcontracts, which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, W_oSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.
 - 14.2. **LISTING OF SUPPLIERS.** Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals

shall provide, at a minimum, the **NAME, LOCATION (CITY)** and the **DOLLAR VALUE** of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.

- 14.3. **LISTING OF SUBCONTRACTORS OR SUPPLIERS FOR ALTERNATES.** For subcontractors or suppliers to be used on additive or deductive alternate items, in addition to the above requirements, bidder shall further note "ALTERNATE" and alternate item number within the description.
15. **SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-1.6, "Trade Names or Equals" in The WHITEBOOK and as amended in the SSP.
16. **AWARD PROCESS:**
- 16.1. The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
- 16.2. Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening and award the Contract approximately within 7 days of receipt of properly executed Contract, bonds, and insurance documents.
- 16.3. This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney's Office.
17. **SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 2-3, "SUBCONTRACTS" in The GREENBOOK and as amended in the SSP which requires the Contractor to self-perform not less than the specified amount. Failure to comply with this requirement shall render the bid **non-responsive** and ineligible for award.
18. **AVAILABILITY OF PLANS AND SPECIFICATIONS:** Contract Documents may be obtained by visiting the City's website: <http://www.sandiego.gov/cip/>. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Public Works Contracts.
19. **ONLY ONE BID PER CONTRACTOR SHALL BE ACCEPTED:** No person, firm, or corporation shall be allowed to make, file, or be interested in more than one (1) Bid for the same work unless alternate Bids are called for. A person, firm or corporation who has submitted a sub-proposal to a Bidder, or who has quoted prices on materials to a Bidder, is not

hereby disqualified from submitting a sub-proposal or quoting prices to other Bidders or from submitting a Bid in its own behalf. Any Bidder who submits more than one bid will result in the rejection of all bids submitted.

20. SAN DIEGO BUSINESS TAX CERTIFICATE: The Contractor and Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, first floor and submit to the Contract Specialist upon request or as specified in the Contract Documents. Tax Identification numbers for both the Bidder and the listed Subcontractors must be submitted on the City provided forms within these documents.

21. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY):

21.1. For bids \$250,000 and above, bidders shall submit Bid Security at bid time. Bid Security shall be in one of the following forms: a cashier's check, or a properly certified check upon some responsible bank; or an approved corporate surety bond payable to the City of San Diego for an amount of not less than 10% of the total bid amount.

21.2. This check or bond, and the monies represented thereby, will be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into the contract and furnish the required final performance and payment bonds.

21.3. The Bidder agrees that in the event of the Bidder's failure to execute this contract and provide the required final bonds, the money represented by the cashier's or certified check will remain the property of the City; and the Surety agrees that it will pay to the City the damages, not exceeding the sum of 10% of the amount of the Bid, that the City may suffer as a result of such failure.

21.4. At the time of bid submission, bidders must upload and submit an electronic PDF copy of the aforementioned bid security. Whether in the form of a cashier's check, a properly certified check or an approved corporate surety bond payable to the City of San Diego, the bid security must be uploaded to the City's eBidding system. Within twenty-four (24) hours after the bid due date and time, the first five (5) apparent low bidders must provide the City with the original bid security.

21.5. Failure to submit the electronic version of the bid security at the time of bid submission AND failure to provide the original within twenty-four (24) hours may cause the bid to be rejected and deemed **non-responsive**.

22. AWARD OF CONTRACT OR REJECTION OF BIDS:

22.1. This contract may be awarded to the lowest responsible and reliable Bidder.

22.2. Bidders shall complete ALL eBid forms as required by this solicitation. Incomplete eBids will not be accepted.

- 22.3. The City reserves the right to reject any or all Bids, to waive any informality or technicality in Bids received, and to waive any requirements of these specifications as to bidding procedure.
- 22.4. Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City within 3 Working Days of the bid opening, written notice from the Bidder which shows proof of honest, credible, clerical error of a material nature, free from fraud or fraudulent intent; and of evidence that reasonable care was observed in the preparation of the Bid.
- 22.5. A bidder who is not selected for contract award may protest the award of a contract to another bidder by submitting a written protest in accordance with the San Diego Municipal Code.
- 22.6. The City of San Diego will not discriminate in the award of contracts with regard to race, religion creed, color, national origin, ancestry, physical handicap, marital status, sex or age.
- 22.7. Each Bid package properly signed as required by these specifications shall constitute a firm offer which may be accepted by the City within the time specified herein.
- 22.8. The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of the base bid and any proposed alternates or options as detailed herein.

23. BID RESULTS:

- 23.1. The availability of the bids on the City's eBidding system shall constitute the public announcement of the apparent low bidder. In the event that the apparent low bidder is subsequently deemed non-responsive or non-responsible, a notation of such will be made on the eBidding system. The new ranking and apparent low bidder will be adjusted accordingly.
- 23.2. To obtain the bid results, view the results on the City's web site, or request the results by U.S. mail and provide a self-addressed, stamped envelope. If requesting by mail, be sure to reference the bid name and number. The bid tabulations will be mailed to you upon their completion. The results will not be given over the telephone.

24. THE CONTRACT:

- 24.1. The Bidder to whom award is made shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance certificates specified by the City within 14 days after receipt by Bidder of a form of contract for execution unless an extension of time is granted to the Bidder in writing.
- 24.2. If the Bidder takes longer than 14 days to fulfill these requirements, then the additional time taken shall be added to the Bid guarantee. The Contract shall be made in the form

adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.

- 24.3. If the Bidder to whom the award is made fails to enter into the contract as herein provided, the award may be annulled and the Bidder's Guarantee of Good Faith will be subject to forfeiture. An award may be made to the next lowest responsible and reliable Bidder who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.
- 24.4. Pursuant to the San Diego City Charter section 94, the City may only award a public works contract to the lowest responsible and reliable Bidder. The City will require the Apparent Low Bidder to (i) submit information to determine the Bidder's responsibility and reliability, (ii) execute the Contract in form provided by the City, and (iii) furnish good and approved bonds and insurance certificates specified by the City within 14 Days, unless otherwise approved by the City, in writing after the Bidder receives notification from the City, designating the Bidder as the Apparent Low Bidder and formally requesting the above mentioned items.
- 24.5. The award of the Contract is contingent upon the satisfactory completion of the above mentioned items and becomes effective upon the signing of the Contract by the Mayor or designee and approval as to form the City Attorney's Office. If the Apparent Low Bidder does not execute the Contract or submit required documents and information, the City may award the Contract to the next lowest responsible and reliable Bidder who shall fulfill every condition precedent to award. A corporation designated as the Apparent Low Bidder shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.

25. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK: The Bidder shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 2-7, and the proposal forms (e.g., Bidding Documents). The submission of a Bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.

26. CITY STANDARD PROVISIONS: This contract is subject to the following standard provisions. See The WHITEBOOK for details.

- 26.1. The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 26.2. The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to

the Americans with Disabilities Act.

- 26.3. The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
- 26.4. The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 26.5. Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
- 26.6. The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 26.7. The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

27. PRE-AWARD ACTIVITIES:

- 27.1. The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified in the herein and in the Notice of Award. Failure to provide the information as specified may result in the Bid being rejected as **non-responsive**.
- 27.2. The decision that bid is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

_____ Whillock Contracting, Inc. _____, a corporation, as principal, and _____, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of **Three Hundred Ninety Seven Thousand Nine Hundred Fifty Three Dollars and Zero Cents (\$397,953.00)** for the faithful performance of the annexed contract, and in the sum of **Three Hundred Ninety Seven Thousand Nine Hundred Fifty Three Dollars and Zero Cents (\$397,953.00)** for the benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract with the City of San Diego, California, then the obligation herein with respect to a faithful performance shall be void; otherwise it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

Premium: \$ 3,980.00

Bond #:106559070

ORIGINAL

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND

Issued in Three (3) Original Identical Counterparts

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

Whillock Contracting, Inc., a corporation, as principal, and
Travelers Casualty and Surety Company of America, a corporation authorized to do
business in the State of California, as Surety, hereby obligate themselves, their successors and assigns,
jointly and severally, to The City of San Diego a municipal corporation in the sum of
Three Hundred Ninety Seven Thousand Nine Hundred Fifty Three Dollars and Zero Cents for the faithful performance of the
annexed contract, and in the sum of **Three Hundred Ninety Seven Thousand Nine Hundred Fifty Three Dollars and Zero Cents** for the
benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract with the City of San Diego, California, then the obligation herein with respect to a faithful performance shall be void; otherwise it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND
(continued)


The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

Dated January 11, 2017

Approved as to Form

Whillock Contracting, Inc.

Principal

By 

Tory M Whillock, Secretary

Printed Name of Person Signing for Principal

Mara W. Elliott, City Attorney

By 

Deputy City Attorney

Travelers Casualty and Surety Company of America

Surety

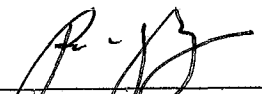
By 

Attorney-in-fact

Approved:

Jerry E Mosier, Attorney-in-Fact

Local Address of Surety

By: 

Rosa Isela Riego
Contract Specialist
Public Works Department

c/o Mosier Insurance Agency PO Box 2149

Local Address (City, State) of Surety

Lakeside, CA 92040

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

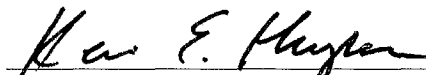
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 11th day of January, 20 17.


Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 229473

Certificate No. 006899065

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Jerry E. Mosier

of the City of San Carlos, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 20th day of July, 2016.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 20th day of July, 2016, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

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 San Diego)

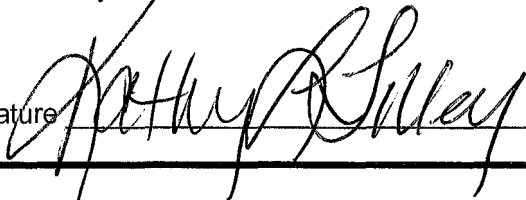
On January 11, 2017 before me, Kathy L. Tilley, Notary Public
(insert name and title of the officer)

personally appeared Tory M Whillock and Jerry E Mosier,
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)



ATTACHMENTS

ATTACHMENT A
SCOPE OF WORK

SCOPE OF WORK

- 1. SCOPE OF WORK:** Lead and Asbestos abatement, traffic control, permits, building demolition and site demolition for the vacated Old Fire Station 29. Demolition includes legal disposal of building and site utilities, paving (concrete and asphalt), fencing, walls, plant material and miscellaneous site improvements as indicated on Sheet 2, of Appendix E – Exhibit Drawings. The work shall also include landscape and irrigation improvements indicated on Sheets 3 through 7 of Appendix E – Exhibit Drawings.

Alternate A: This work consists of demolition and installation of sidewalk, curb & parkway, stabilized decomposed granite & associated metal edging, lower drystack rock wall, benches, trash receptacle, split rail and chain-link fences per landscape construction plans and legend. It shall also include grading per grading Additive Alternate A as shown on Appendix E- Exhibit Drawings. Delete Type 10 mulch in decomposed granite areas, and delete chain-link fence and gates on east and west sides of park where split rail fence is to be installed, as shown on Appendix E – Exhibit Drawings

Alternate B: This work consists of installation of planting and installation of irrigation system. It shall also include installation of boulder slabs, upper drystack rock wall and grading per grading design Additive Alternate 'B' as shown on Appendix A – Exhibit Drawings.

Alternate C: This work consists of the installation of the fitness equipment and rock mulch as shown on Appendix A – Exhibit Drawings. Delete Type 10 mulch in landscape areas.

- 1.1.** The Work shall be performed in accordance with:

- 1.1.1.** The Notice Inviting Bids and Appendix E – Exhibit Drawings inclusive.

- 2. ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$500,000.**

- 3. LOCATION OF WORK:** The location of the Work is as follows:

Old Fire Station 29
179 West San Ysidro Blvd.
San Diego, CA 92173

- 4. CONTRACT TIME:** The Contract Time for completion of the Base Bid Work, shall be **60 Working Days.**

5. If an Alternate is awarded, the following additional **Working Days** will be added to the Contract Time.

Alternate	Additional Working Days
A	10
B	142 (including PEP)
C	0

ATTACHMENT B
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ATTACHMENT C
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ATTACHMENT D
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)
HOUSING URBAN DEVELOPMENT (HUD)
FUNDING AGENCY PROVISIONS

FUNDING AGENCY PROVISIONS

IN THE EVENT THAT THESE REQUIREMENTS CONFLICT WITH THE CITY'S GENERAL EOC REQUIREMENTS, THE FUNDING AGENCY'S REQUIREMENTS WILL CONTROL.

1. NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246).

1.1. The goal and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, as follows:

	<u>Goal</u>
1. Minority Participation:	16.9%
2. Female Participation:	6.9%

1.2. These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the Contractor performs Work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the Work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both federally involved and non-federally involved Work.

1.3. The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals.

1.4. The hours of minority and female employment and training shall be substantially uniform throughout the length of the Contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the Contract, the Executive Order, and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

1.5. The Contractor shall provide written notification to the Director the Office of Federal Contract Compliance Programs within 10 Working Days of award of any Subcontract in excess of \$10,000 at any tier for Work under the Contract resulting from this solicitation. The notification shall list the name, address and telephone number of the Subcontractor; employer identification number of the Subcontractor; estimated dollar amount of the Subcontract; estimated starting and completion dates of the Subcontract; and the geographical area in which the subcontract is to be performed. The "covered area" is the City of San Diego.

2. EQUAL OPPORTUNITY CLAUSES:

2.1. The following equal opportunity clauses are incorporated by reference herein:

1. The equal opportunity clause located 41 CFR 60.1.4(a), which specifies the obligations imposed under Executive Order 11246.
2. The equal opportunity clause located at 41 CFR 60-741.5, which contains the obligations imposed by Section 503 of the Rehabilitation Act of 1973.
3. The "Equal Opportunity Clause" (Resolution No. 765092) filed on December 4, 1978, in the Office of the City Clerk, San Diego, California and incorporated in the "Standard Federal Employment Opportunity Construction Contract Specifications (Executive Order 11246 - Document No. 769023, filed September 11, 1984, in the Office of the City Clerk, San Diego, California) is applicable to all non-exempt City construction contracts and subcontracts of \$2,000 or more.
4. Age Discrimination Act of 1975, Pub. L. 94-135.
5. Title VI of the Civil Rights Act of 1964, Pub. L. 88-352.
6. Section 13 of the Federal Water Pollution Control Acts Amendments of 1972, Pub. L. 92-5200 (the Clean Water Act).
7. Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112 (Executive Orders 11914 and 11250).
8. Women's Minority Business Enterprises, Executive Orders 11625, 12138 and 12432.
9. Section 129 of the Small Business Administration Reauthorization and Amendment Act of 1988, Pub. L. 100-590.

3. STANDARD FEDERAL EQUAL EMPLOYMENT SPECIFICATIONS:

3.1. The Contractor is required to comply with the 16 "Standard Federal Equal Employment Specifications" located at 41 CFR 60-4.3 for federal and federally-assisted construction contracts in excess of \$10,000, set forth below.

3.2. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

1. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign 2 or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with

specific attention to minority or female individuals working at such sites or in such facilities.

2. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
3. Maintain a current file of the names, addresses and telephone numbers of each minority and female walk-in applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.
4. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
5. Develop on-the-job training opportunities, participate in training programs for the area, or both which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under item 2 of Section 3.2 above.
6. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreements; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
7. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignments, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as superintendents, foreman, etc., prior to the initiation of Work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons

attending, subject matter discussed, and dispositions of the subject matter.

8. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
9. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
10. Encourage present minority and female employees to recruit other minority persons and women and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.
11. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
12. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
13. Ensure that seniority practices, job classifications, work assignments and other personnel practices do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
14. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
15. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
16. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

4. VIOLATION OR BREACH OF REQUIREMENTS:

- 4.1. If at any time during the course of the Contract there is a violation of the Affirmative Action or Equal Employment Opportunity requirements by the Contractor, or the Subcontractors, the City will notify the Contractor of the breach. The City may withhold any further progress payments to the Contractor until the City is satisfied that the Contractor and Subcontractors are in full compliance with these requirements.

5. MONTHLY EMPLOYMENT UTILIZATION REPORTS:

- 5.1. Refer to GENERAL EQUAL OPPORTUNITY CONTRACTING PROGRAM REQUIREMENTS, CONSTRUCTION CONTRACTOR REQUIREMENTS in The WHITEBOOK and the following:
1. Federal and Non-Federal Work in San Diego County. Submit an updated list only if work is complete or new contracts have been awarded during the span of this project.

6. RECORDS OF PAYMENTS TO DBEs:

- 6.1. The Contractor shall maintain records and documents of payments to DBEs for 5 years following the NOC. These records shall be made available for inspection upon request by any authorized representative of the City, funding agency, or both. The reporting requirement shall be extended to any certified DBE Subcontractor.

7. FEDERAL WAGE REQUIREMENTS FOR FEDERALLY FUNDED PROJECTS:

- 7.1. The successful Bidder's work shall be required to comply with Executive Order 11246, entitled "Equal Employment Opportunity," as amended by Executive Order 11375, and as supplemented in Department of Labor regulations (41 CFR chapter 60).
- 7.2. This Executive Order pertains to Equal Employment Opportunity regulations and contains significant changes to the regulations including new goals and timetables for women in construction and revised goals and time-tables for minorities in construction.
- 7.3. Minimum wage rates for this project have been predetermined by the Secretary of Labor and are set forth in the Decision of the Secretary and bound into the specifications book. Should there be any difference between the state or federal wage rates, including health and welfare funds for any given craft, mechanic, or similar classifications needed to execute the Work, it shall be mandatory upon the Contractor or subcontractor to pay the higher of the two rates.
- 7.4. The minimum wage rate to be paid by the Contractor and the Subcontractors shall be in accordance with the Federal Labor Standards Provisions (see pages below) and Federal Wage Rates (see Wage Rates below) and General Prevailing Wage Determination made by the State of California, Director of Industrial Relations

pursuant to California Labor Code Part 7, Chapter 1, Article 2, Sections 1770, 1773 and 1773.1, whichever is higher.

- 7.5. A Contractor having 50 or more employees and its Subcontractors having 50 or more employees and who may be awarded a contract of \$50,000 or more will be required to maintain an affirmative action program, the standards for which are contained in the specifications.
 - 7.6. To be eligible for award, each Bidder shall comply with the affirmative action requirements which are contained in the specifications.
 - 7.7. Women will be afforded equal opportunity in all areas of employment. However, the employment of women shall not diminish the standards of requirements for the employment of minorities.
8. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.
- 8.1. **Compliance with Prevailing Wage Requirements.** Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
 - 8.1.1. Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.
 - 8.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of

this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.

- 8.2. Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed.
- 8.3. Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.
- 8.3.1.** For contracts entered into on or after April 1, 2015, Contractor and their subcontractors shall furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- 8.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 8.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on design professionals and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.
- 8.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 8.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract."

8.8. Labor Compliance Program. The City has its own Labor Compliance Program, authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Equal Opportunity Contracting Department at 619-236-6000.

8.9. Contractor and Subcontractor Registration Requirements. This project is subject to compliance monitoring and enforcement by the DIR. As of March 1, 2015, no contractor or subcontractor may be listed on a bid or proposal for a public works project unless registered with the DIR pursuant to Labor Code section 1725.5. As of April 1, 2015, a contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, or enter into any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration to the City upon request.

8.9.1. A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

9. WAGE RATES: This contract shall be subject to the following Davis-Bacon Wage Decisions:

- CA160001 10/21/2016 CA1
- 12
- 10/21/2016

The required wage information may be accessed and downloaded from:
<http://www.wdol.gov/>

10. SECTION 3 OF THE HOUSING AND URBAN DEVELOPMENT ACT OF 1968:

- 10.1.** The work to be performed under this contract is on a project assisted under a program providing direct Federal financial assistance from the Department of Housing and Urban Development and is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u. Section 3 requires that to the greatest extent feasible opportunities for training and employment be given lower income residents of the project area and contracts for work in connection with the project be awarded to business concerns which are located in or owned in substantial part by persons residing in the area of the project.
- 10.2.** The parties to this contract will comply with the provisions of said Section 3 and the regulations issued pursuant thereto by the Secretary of Housing and Urban Development set forth in 24 CFR Part 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of this contract. The parties to this contract certify and agree that they are under no contractual or other disability which would prevent them from complying with these requirements.
- 10.3.** The Contractor will send to each labor organization or representative of workers with which he has a collective bargaining agreement or other contract or understanding, if any, a notice advising the said labor organization or workers' representative of his commitments under this Section 3 clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment or training.
- 10.4.** The Contractor will include this Section 3 clause in every subcontract for work in connection with the project and will, at the direction of the applicant for or recipient of Federal financial assistance, take appropriate action pursuant to the subcontract upon a finding that the Subcontractor is in violation of regulations issued by the Secretary of Housing and Urban Development, 24 CFR Part 135. The Contractor will not subcontract with any Subcontractor where it has notice or knowledge that the latter has been found in violation of regulations under 24 CFR Part 135 and will not let any subcontract unless the Subcontractor has first provided it with a preliminary statement of ability to comply with the requirements of these regulations.
- 10.5.** Compliance with the provisions of Section 3, the regulations set forth in 24 CFR Part 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of the contract, shall be a condition of the Federal financial assistance provided to the project, binding upon the applicant or recipient for such assistance, its successors and assigns. Failure to fulfill these requirements shall subject the applicant or recipient, its Contractors and Subcontractors, its successors, and assigns to those sanctions specified by the grant or loan agreement or contract through which Federal assistance is provided, and to such sanctions as are specified by 24 CFR Part 135.

11. FEDERAL LABOR STANDARDS PROVISIONS:

Federal Labor Standards Provisions

U.S. Department of Housing and Urban
Development

Office of Labor Relations

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (f) Minimum Wages. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section l(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4).

Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

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ref. Handbook 1344.1

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. Withholding. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract in the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract. HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (f) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of 3 years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been

communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired.

Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at

<http://www.dol.gov/esa/whd/forms/wh347instr.htm>

or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) **Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who

is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination.

Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) **Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the Job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract **6. Subcontracts.** The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (i) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be

awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24. **(ii)** No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1010, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of...influencing in any way the action of such Administration... makes, utters or publishes any statement knowing the same to be false... shall be fined not more than \$5,000 or imprisoned not more than two years, or both".

11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable where the amount of the prime contract exceeds \$100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96), 40 USC 3701 et seq.

(3) The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

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ref. Handbook 1344.1

12. AGENCY SPECIFIC PROVISIONS:

Note: Failure to comply with these specifications e.g., taking the specified steps prior to Bid opening, and to submit the forms with the Bid will lead to the Bid being declared **non-responsive** and, therefore, shall be rejected.

12.1. CDBG/HUD Requirements

12.1.1. Affirmative Good Faith Effort Steps shall include the steps listed at 24 CFR 85.36(e)(2), set forth below:

1. Placing qualified DBE business enterprises on solicitation lists;
2. Assuring that DBE business enterprises are solicited whenever they are potential sources;
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by DBE business enterprises;
4. Establishing delivery schedules, where the requirement permits, which encourage participation by DBE business enterprises;
5. Using the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
6. Requiring the Subcontractors to take the affirmative steps listed in this section.
7. See "DBE Potential Resources Centers" Section in a later part these specifications. Include a completed copy of the form AA61, "List of Work Made Available" with the GFE documentation.

13. DBE POTENTIAL RESOURCES CENTERS:

13.1. Utilization of the US Small Business Administration (SBA) and Minority Business Development Agency (MBDA) resources is required at no cost . These agencies offer several services, including Internet access to databases of DBEs.

13.2. For additional assistance, the recipient or contractor can telephone the local offices of both agencies in their area (SBA Minority Enterprise Development Offices and DOC MBDA Regional Centers). The Internet web sites also include names, addresses, and phone or fax numbers of local SBA and MBDA centers. Do not write to these sources

13.3. The Contractor shall provide documentation that the local SBA/MBDA offices or web sites were notified of the contracting bid opportunity at least 15 Working Days prior to Bid opening and solicitation to DBE subcontractors at least 10 Working Days prior to Bid opening. Documentation shall not only include the efforts to

contact the information sources and list the Contract opportunity, but also the solicitation and response to the bid request.

- 13.4. Include qualified DBEs on solicitation lists and record the information on Form AA63. Solicitation shall be as broad as possible.
- 13.5. If DBE sources are not located, explain why and describe the efforts made.
- 13.6. The Contractor shall send invitations to at least 3 (or all, if less than 3) DBE vendors for each item of work referred by sources contacted. The invitations shall adequately specify the items for which bids are requested. The record of "good faith" efforts shall indicate a real desire for a positive response, such as a certified mail receipt or a documented telephone conversation.
- 13.7. A regular letter or an unanswered telephone call is not an adequate "good faith" effort. A list of all sub-bidders, including the bidders not selected and non DBE Subcontractors, and bid amount for each item of the Work shall be submitted on Form AA62. If a low bid was not accepted, an explanation shall be provided.
- 13.8. Federal Agencies (must be contacted and solicitations posted on their websites):

Name and Address	Telephone and Web Site
U.S. Small Business Administration	(415) 744-6820 Extension 0
455 Market Street, Suite 600	Dynamic Small Business Search: http://dsbs.sba.gov/dsbs/search/dsp_dsbs.cfm ¹
San Francisco, CA 94105	Bid Notification: https://eweb1.sba.gov/subnet/common/dsp_login.cfm ²
RE: Minority Enterprise Development Offices	
U.S. Department of Commerce	(415) 704-7415
Minority Business Development Agency	Bid Notification:
211 Main Street, Room 1280	http://www.mbda.gov/workspace
San Francisco, CA 94105	RE: Business Development Centers

State Agencies (must be contacted):

Name and Address	Telephone and Web Site
California Department of Transportation	Mailing Address: PO Box 942874
(CALTRANS) Business Enterprise Program ⁴	Sacramento, CA 94274-0015
1820 Alhambra Blvd.	(916) 227-9599
Sacramento, CA 95816	DBE Database: http://www.dot.ca.gov/hq/bep/find_certified.htm
CA Public Utilities Commission (CPUC)⁵	
505 Van Ness Avenue	Directory:
San Francisco, CA 94102-3298	https://sch.thesupplierclearinghouse.com/FrontEnd/SearchCertifiedDirectory.asp

Notes:

1. The Contractor shall use the SBA's Dynamic Small Business Search database to search for potential subcontractors, suppliers, and/or manufacturers. Provide a copy of search records with GFE documentation. .
2. The Contractor shall use SUB-Net to post subcontracting opportunities. The Contractor shall post Subcontractor opportunities at least 15 Working Days prior to bid opening. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a place for large businesses to post solicitations and notices. Provide copy of the Display Solicitation Record with the GFE documentation.
3. The Contractors shall use MBDA web portal to post subcontracting opportunities. The Contractor shall post subcontractor opportunities at least 15 Working Days prior to Bid opening. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a

place for large businesses to post solicitations and notices. Provide copy of the Offer Overview with the GFE documentation.

4. Based on the federal DBE program, CALTRANS maintains a database and provides directories of minority and woman-owned firms. Provide copy of search records with GFE documentation.
5. CPUC maintains a database of DBE-owned business enterprises and serves to inform the public. Provide copy of search records with GFE documentation.

14. GOOD FAITH EFFORT DOCUMENTATION SUBMITTALS:

- 14.1.** The affirmative GFE steps documentation shall be submitted **within 4 Working Days of the Bid Opening**. If this documentation is not submitted when due, the City will declare the Bid **non-responsive** and reject it.
- 14.2.** The required documentation shall be submitted and logged in at the following address:

CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTS
1010 SECOND AVENUE, 14TH FLOOR, MS 614C
SAN DIEGO, CA 92101
SUBJECT: AFFIRMATIVE GOOD FAITH EFFORT DOCUMENTATION
BID NO. **K-17-6782-DBB-2**

- 14.3.** The Contractor shall maintain the records documenting compliance with requirements including documentation of its GFE and data relied upon in formulating its fair share objectives.

15. FORMS:

- 15.1.** The Contractor shall demonstrate that efforts were made to attract DBEs on this contract. The Contractor and Subcontractors shall take the steps listed in these specifications to assure that DBEs are used whenever possible as sources of supplies, construction, equipment, or services. In addition to the specified GFE documentation, the Bidder shall submit the following forms:
- 15.2.** The following forms shall be completed and submitted within **4 Working Days of the Bid opening**. Failure to include any of the forms shall cause the Bid to be deemed **non-responsive**.
 1. Form AA61 List of Work Made Available
 2. Form AA62 Summary of Bids Received
 3. Form AA63 Good Faith Effort List of Subcontractors Solicited

FUNDING AGENCY PROVISIONS

FORMS

LIST OF WORK MADE AVAILABLE

List items of the Work the Bidder made available to DBE firms. Identify those items of the Work the Bidder might otherwise perform with its own forces and those items that have been broken down into economically feasible units to facilitate DBE participation. For each item listed, show the dollar amount and percentage of the Base Bid. The Bidder must demonstrate that enough work to meet the goal was made available to DBE firms.

ITEM OF WORK MADE AVAILABLE	NAICS CODE	BIDDER NORMALLY PERFORMS ITEM (Y/N)	ITEM BROKEN DOWN TO FACILITATE PARTICIPATION (Y/N)	AMOUNT	PERCENTAGE OF BASE BID

SUMMARY OF BIDS RECEIVED

Type of Job	NAICS CODES	Company Name	Selected (Y/N)	Bid Amount	DBE	Non-DBE	Explanation for not Selecting

USE ADDITIONAL FORMS AS NECESSARY

DISADVANTAGE BUSINESS ENTERPRISE (DBE)

GOOD FAITH EFFORT LIST OF SUBCONTRACTORS SOLICITED

Contractor Name	Contractor Address	How Located	Date of Contact	Contact Method	Task Description	Response (Yes/No)

USE ADDITIONAL FORMS AS NECESSARY

ATTACHMENT E
SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

The following Supplementary Special Provisions (SSP) modifies the following documents:

1. The **2015 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
2. The **2015 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), addressed as the "City Supplement" herein, including the following:
 1. General Provisions (A) for all Contracts.

SECTION 2 - SCOPE AND CONTROL OF WORK

2-3.2 Self Performance. DELETE in its entirety and SUBSTITUTE with the following:

1. You shall perform, with your own organization, Contract Work amounting to at least 30% of the base Bid **AND** 30% of any alternates.

2-5.3.4 Supporting Information. To the City Supplement, ADD the following:

3. For landscaping and irrigation materials, submit samples and test results to the Engineer within 15 Days of the NTP.

2-16 CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM. To the City Supplement, item 1, DELETE in its entirety.

SECTION 4 - CONTROL OF MATERIALS

4-1.3.6 Preapproved Materials. To the City Supplement, ADD the following:

3. You shall submit in writing a list of all products to be incorporated in the Work that are on the AML.

4-1.6 Trade Names or Equals. To the City Supplement, ADD the following:

11. You shall submit your list of proposed substitutions for an "equal" item **no later than 5 Working Days after the determination of the Apparent**

Low Bidder and on the City's Product Submittal Form available at:

<http://www.sandiego.gov/publicworks/edocref/index.shtml>

SECTION 5 - UTILITIES

5-2 PROTECTION. To the City Supplement, item 2, ADD the following:

- g) Refer to Appendix "L" for more information on the protection of AMI devices.

5-6 COOPERATION. ADD the following:

- 1. Notify SDG&E at least 10 Working Days prior to excavating within 10 feet of SDG&E Underground High Voltage Transmission Power Lines (69 KV and higher).

SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK

6-1.1 Construction Schedule. To item 20, ADD the following:

The 90 Calendar Days (66 Working Days) for the Plant Establishment Period is included in the stipulated Contract Time should Bid Alternate B be awarded.

- 22. The Contractor shall coordinate with County of San Diego Air Pollution Control District to obtain a demolition permit and coordinate initial inspection. Permit Inspections require 10 Working Days prior to start of building Demolition Work.

ADD:

6-3.2.1.1 Environmental Document.

- 1. The City of San Diego Planning Department has prepared a **Notice of Exemption for Old Fire Station 29 Demolition and Temporary Park Improvements**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Appendix A**.
- 2. Compliance with the City's environmental document shall be included in the Contract Price, unless separate bid items have been provided.

SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

7-3 INSURANCE. DELETE in its entirety and SUBSTITUTE with the following:

7-3

INSURANCE.

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained in the Contract.

7-3.1

Policies and Procedures.

1. You shall procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.
4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this Contract until you have provided and the City has approved all required insurance.
5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

7-3.2

Types of Insurance.

7-3.2.1

Commercial General Liability Insurance.

1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's

contract (including the tort liability of another assumed in a business contract).

3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

7-3.2.2 Commercial Automobile Liability Insurance.

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

7-3.2.3 Contractors Pollution Liability Insurance.

1. You shall procure and maintain at your expense or require your Subcontractor, as described below, to procure and maintain the Contractors Pollution Liability Insurance including contractual liability coverage to cover liability arising out of cleanup, removal, storage, or handling of hazardous or toxic chemicals, materials, substances, or any other pollutants by you or any Subcontractor in an amount not less than \$2,000,000 limit for bodily injury and property damage.
2. All costs of defense shall be outside the limits of the policy. Any such insurance provided by your Subcontractor instead of you shall be approved separately in writing by the City.
3. For approval of a substitution of your Subcontractor's insurance, you shall certify that all activities for which the Contractors Pollution Liability Insurance will provide coverage will be performed exclusively by the

Subcontractor providing the insurance. The deductible shall not exceed \$25,000 per claim.

4. Contractual liability shall include coverage of tort liability of another party to pay for bodily injury or property damage to a third person or organization. There shall be no endorsement or modification of the coverage limiting the scope of coverage for either "insured vs. insured" claims or contractual liability.
5. Occurrence based policies shall be procured before the Work commences and shall be maintained for the Contract Time. Claims Made policies shall be procured before the Work commences, shall be maintained for the Contract Time, and shall include a 12 month extended Claims Discovery Period applicable to this contract or the existing policy or policies that shall continue to be maintained for 12 months after the completion of the Work without advancing the retroactive date.
6. Except as provided for under California law, the policy or policies shall provide that the City is entitled to 30 Days prior written notice (10 Days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies.

7-3.2.4

Contractors Hazardous Transporters Pollution Liability Insurance.

1. You shall provide at your expense or require your Subcontractor to provide, as described below, Contractors Hazardous Transporters Pollution Liability Insurance including contractual liability coverage to cover liability arising out of transportation of hazardous or toxic, materials, substances, or any other pollutants by you or any Subcontractor in an amount not less than \$2,000,000 limit per occurrence/aggregate for bodily injury and property damage.
2. All costs of defense shall be outside the limits of the policy. The deductible shall not exceed \$25,000 per claim. Any such insurance provided by a subcontractor instead of you shall be approved separately in writing by the City.
3. For approval of the substitution of Subcontractor's insurance the Contractor shall certify that all activities for which Contractors Hazardous Transporters Pollution Liability Insurance will provide coverage will be performed exclusively by the Subcontractor providing the insurance.
4. Contractual liability shall include coverage of tort liability of another party to pay for bodily injury or property damage to a third person or organization. There shall be no endorsement or modification of the coverage limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. Occurrence based policies shall be procured before the Work commences and shall be maintained for the duration of

this Contract. Claims Made policies shall be procured before the Work commences, shall be maintained for the duration of this contract, and shall include a 12 month extended Claims Discovery Period applicable to this contract or the existing policy or policies that shall continue to be maintained for 12 months after the completion of the Work under this Contract without advancing the retroactive date.

5. Except as provided for under California law, the policy or policies shall provide that the City is entitled to 30 Days prior written notice (10 Days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies.

7-3.3 Rating Requirements. Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.

7-3.3.1 Non-Admitted Carriers. The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

7-3.4 Evidence of Insurance. Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

7-3.5 Policy Endorsements.

7-3.5.1 Commercial General Liability Insurance.

7-3.5.1.1 Additional Insured.

1. You shall provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
2. To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.

3. The additional insured coverage for projects for which the Engineer's Estimate is \$1,000,000 or more shall include liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products,
 - c) your Work, e.g., your completed operations performed by you or on your behalf, or
 - d) premises owned, leased, controlled, or used by you.
4. The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 shall include liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products, or
 - c) premises owned, leased, controlled, or used by you.

7-3.5.1.2 Primary and Non-Contributory Coverage. The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

7-3.5.1.3 Project General Aggregate Limit. The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

7-3.5.2 Commercial Automobile Liability Insurance.

7-3.5.2.1 Additional Insured. Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.

7-3.5.3 Contractors Pollution Liability Insurance Endorsements.

7-3.5.3.1 Additional Insured.

1. The policy or policies shall be endorsed to include as an Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products,
 - c) your work, e.g., your completed operations performed by you or on your behalf, or
 - d) premises owned, leased, controlled, or used by you.

Except that in connection with, collateral to, or affecting any construction contract to which the provisions of subdivision (b) of § 2782 of the California Civil Code apply, this endorsement shall not provide any duty of indemnity coverage for the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives in any case where an agreement to indemnify the City and its respective elected officials, officers, employees, agents, and representatives would be invalid under subdivision (b) of §2782 of the California Civil Code.

2. In any case where a claim or loss encompasses the negligence of the Insured and the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives that are not covered because of California Insurance Code §11580.04, the insurer's obligation to the City and its respective elected officials, officers, employees, agents, and representatives shall be limited to obligations permitted by California Insurance Code §11580.04.

7-3.5.3.2 Primary and Non-Contributory Coverage. The policy or policies shall be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

7-3.5.3.3 Severability of Interest. For Contractors Pollution Liability Insurance, the policy or policies shall provide that your insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and shall provide cross-liability coverage.

7-3.5.4 Contractors Hazardous Transporters Pollution Liability Insurance Endorsements.

7-3.5.4.1 Additional Insured.

1. The policy or policies shall be endorsed to include as an Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:
 - a) Ongoing operations performed by you or on your behalf,
 - b) your products,
 - c) your work, e.g., your completed operations performed by you or on your behalf, or
 - d) premises owned, leased, controlled, or used by you.

Except that in connection with, collateral to, or affecting any construction contract to which the provisions of subdivision (b) of §2782 of the California Civil Code apply, this endorsement shall not provide any duty of indemnity coverage for the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives in any case where an agreement to indemnify the City and its respective elected officials, officers, employees, agents, and representatives would be invalid under subdivision (b) of §2782 of the California Civil Code.

2. In any case where a claim or loss encompasses the negligence of the Insured and the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives that are not covered because of California Insurance Code §11580.04, the insurer's obligation to the City and its respective elected officials, officers, employees, agents, and representatives shall be limited to obligations permitted by California Insurance Code §11580.04.

7-3.5.4.2 Primary and Non-Contributory Coverage. The policy or policies shall be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

7-3.5.4.3 Severability of Interest. For Contractors Hazardous Transporters Pollution Liability Insurance, the policy or policies shall provide that your insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and shall provide cross-liability coverage.

7-3.6 Deductibles and Self-Insured Retentions. You shall pay for all deductibles and self-insured retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.

7-3.7 Reservation of Rights. The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this Contract.

7-3.8 Notice of Changes to Insurance. You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract.

7-3.9 Excess Insurance. Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.

7-4 NOT USED. DELETE in its entirety and SUBSTITUTE with the following:

7-4 WORKERS' COMPENSATION INSURANCE AND EMPLOYERS LIABILITY INSURANCE.

1. In accordance with the provisions of §3700 of the California Labor Code, you shall provide at your expense Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with the requirements of this section.
2. Limits for this insurance shall be not less than the following:

<u>Workers' Compensation</u>	<u>Statutory Employers Liability</u>
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit
3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code and you shall comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

7-4.1. Waiver of Subrogation. The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

- 7-5 PERMITS, FEES, AND NOTICES.** To the City Supplement, ADD the following:
- The payment for the following Permits shall be paid for through the "Permit Fees" Allowance Bid Item:
1. Demolition
 2. Air Pollution Control District
- 7-8.1 General.** To the City Supplement, ADD the following:
2. Use a self-loading motorized street sweeper equipped with a functional water spray system for this project.
- 7-8.6 Water Pollution Control.** To the City Supplement, ADD the following:
6. Based on a preliminary assessment by the City, this Contract is subject to WPCP.
- 7-20 ELECTRONIC COMMUNICATION.** To the City Supplement, ADD the following:
2. Virtual Project Manager shall be used on this Contract.
- 7-21.1 General.** To the City Supplement, item 3, DELETE in its entirety and SUBSTITUTE with the following:
3. During the construction phase of projects, the minimum waste management reduction goal is 90% of the inert material (a material not subject to decomposition such as concrete, asphalt, brick, rock, block, dirt, metal, glass, and etc.) and 65% of the remaining project waste. You shall provide appropriate documentation, including a Waste Management Form attached as an appendix, and evidence of recycling and reuse of materials to meet the waste reduction goals specified.
- 7-21.6 Special Project Conditions.** To the City Supplement, item 1, DELETE in its entirety and SUBSTITUTE with the following:
1. When removal of sediments and debris from channels and storm drains are required, you shall make a preliminary estimate of the materials that can be diverted to beneficial use. Receipts from disposal, re-use, and recycling options shall indicate that 65% of materials are diverted.
- 7-22.17 Monitoring of Potentially Petroleum Contaminated Soil.** To the City Supplement, ADD the following:
5. The areas of known or suspected contamination are as follows:
 - a) Southwest portion of the site per the following attached documents:
 - 1) Site Plan, Figure 3, dated 5/2013 by Ninyo and Moore.

- 2) Land and Water Quality Division Underground Storage Tank System Closure Report, 7/29/2004
- 3) Underground Tank Permanent Closures, Partial Site Plan, City of San Diego, Sheet 248622-D.

SECTION 800 - MATERIALS

800-1.2.4 Organic Soil Amendment. ADD the following:

Type 4 organic soil amendment (compost) shall be derived from Green Material (yard waste and/or food waste) that is composted in accordance with California Code of Regulations, Title 14, Chapter 3 Article 7, 17868.3 (15 Day Process to Further Reduce Pathogens and kill weed and other seeds). Incorporated into the soil, compost improves soil texture; increases both nutrient and water holding capacity; and reduces the need for commercial fertilizer. Where applicable, Organic Soil Amendment can qualify as a component of LEED certification.

Type 4 organic soil amendment shall come from a compost facility that tests its compost on a quarterly basis and meets the requirements listed in Table 212-1.2.4 (B). You shall provide a copy of the most recent quarterly test results and a current representative sample of the compost to be used on the project to the City prior to approval and the compost being used.

The City of San Diego’s Miramar Greenery produces Type 4 organic soil amendment (compost) and complies with the U.S. Composting Council’s Seal of Testing Assurance Program. The Miramar Greenery is located within the City’s Miramar Landfill at State Hwy. 52 and Convoy St. in San Diego.

<https://www.sandiego.gov/environmental-services/miramar/greenery/>

Table 212-1.2.4 (B)

Test Criteria	Acceptable Range	Unit of Measure	TMCC Test Method
pH	6.0 - 8.0		04.11-A 1:5 Slurry pH
Soluble salts	0 - 10	dS/m (mmhos/cm)	04.10-A 1:5 Slurry Method
Organic Matter	30 - 75%	% dry weight basis	05.07-A Loss-on-ignition Organic

Test Criteria	Acceptable Range	Unit of Measure	TMCC Test Method
			Matter Method (LOI)
Stability	≤ 8	mg CO ₂ /g OM/day	05.08-B carbon Dioxide Evolution Rate
Maturity	> 80% emergence	average % of control	05.05-A Germination and vigor
Pathogens			
Fecal coliform	Pass	Pass/Fail per U.S. EPA Class A standard, 40CFR 503.32(a)	07.01-B Fecal coliforms
Salmonella	Pass	Pass/Fail per U.S. EPA Class A standard, 40CFR 503.32(a)	07.02 Salmonella
Heavy Metal	Pass	Pass/Fail per U.S. EPA Class A standard, 40CFR 503.13(a) Tables 1 and 3.	04.06-Heavy Metals standards, and Hazardous Elements.
Particle Size	≥ 90%	% dry weight passing through 11mm	02.02-B Sample Sieving for Aggregate Size Classification

800-1.2.5 **Mulch.** To the City Supplement, item 3, subsection "f", ADD the following:

Type 9 Mulch shall be 2 or 4 inches maximum in size

**EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP) SECTION A – GENERAL
REQUIREMENTS**

- 4.1 Nondiscrimination in Contracting Ordinance.** To the City Supplement, subsection 4.1.1, paragraph (2), sentence (1), DELETE in its entirety and SUBSTITUTE with the following:

You shall not discriminate on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers.

END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

SUPPLEMENTARY SPECIAL PROVISIONS

APPENDICES

APPENDIX A
NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

(Check one or both)

TO: _____ RECORDER/COUNTY CLERK
P.O. BOX 1750, MS A-33
1600 PACIFIC HWY, ROOM 260
SAN DIEGO, CA 92101-2422

FROM: CITY OF SAN DIEGO
PLANNING DEPARTMENT
1010 2ND AVENUE, MS 614C
SAN DIEGO, CA 92101

_____ OFFICE OF PLANNING AND RESEARCH
1400 TENTH STREET, ROOM 121
SACRAMENTO, CA 95814

PROJECT TITLE: OLD SAN YSIDRO FIRE STATION 29 BUILDING CLEARANCE ACTIVITY

PROJECT LOCATION-SPECIFIC: 179 West San Ysidro Boulevard, San Diego, CA, 92173. The project site is located within City Council District 8 and the San Ysidro Planning Area.

PROJECT LOCATION-CITY/COUNTY: San Diego/San Diego

DESCRIPTION OF NATURE AND PURPOSE OF THE PROJECT: The proposed project activities will include the demolition of existing fire station building and clearing the site facilities. The cleared site will be repurposed into a new recreational opportunity. Decomposed granite, benches and tables will be added to make a site a passive park. The old San Ysidro Fire Station building which was designed in 1960 by Tucker, Sadler and Bennett; construction was completed in 1962.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: Charlie Daniels, City of San Diego Park and Recreation Department
202 C Street, San Diego, CA 92101
619-235-5257

EXEMPT STATUS: (CHECK ONE)

- () MINISTERIAL (SEC. 21080(b)(1); 15268);
() DECLARED EMERGENCY (SEC. 21080(b)(3); 15269(a));
() EMERGENCY PROJECT (SEC. 21080(b)(4); 15269 (b)(c))
(X) CATEGORICAL EXEMPTION: 15301 (C) EXISTING FACILITIES
() STATUTORY EXEMPTIONS:

REASONS WHY PROJECT IS EXEMPT: The City of San Diego conducted an environmental review for the demolition of the existing fire station which was built in 1962. Demolition of a building over 45-years old requires review in accordance with the Historical Resources Regulations. Historical Resources Staff reviewed original as-built plans of the building along with current photos and determinate that the building had been heavily altered over time and no longer retained any original integrity. Therefore, the project to demolish an existing fire station building and clear the site meets the criteria set forth in State CEQA Guidelines Section 15301 (c) Existing Facilities, which allows for minor repair or alteration of existing facilities involving no or negligible expansion of use and where none of the exceptions to exemptions found in State CEQA Guideline Section 15300.2 have been triggered.

LEAD AGENCY CONTACT PERSON: Myra Herrmann

TELEPHONE: (619) 446-5372

IF FILED BY APPLICANT:

- 1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING.
2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT?
() YES () NO

IT IS HEREBY CERTIFIED THAT THE CITY OF SAN DIEGO HAS DETERMINED THE ABOVE ACTIVITY TO BE EXEMPT FROM CEQA

Myra Herrmann
SIGNATURE/TITLE SENIOR PLANNER

September 28, 2015
DATE

CHECK ONE:

(X) SIGNED BY LEAD AGENCY

DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:

APPENDIX B
FIRE HYDRANT METER PROGRAM

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 1 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

1. **PURPOSE**

1.1 To establish a Departmental policy and procedure for issuance, proper usage and charges for fire hydrant meters.

2. **AUTHORITY**

- 2.1 All authorities and references shall be current versions and revisions.
- 2.2 San Diego Municipal Code (NC) Chapter VI, Article 7, Sections 67.14 and 67.15
- 2.3 Code of Federal Regulations, Safe Drinking Water Act of 1986
- 2.4 California Code of Regulations, Titles 17 and 22
- 2.5 California State Penal Code, Section 498B.0
- 2.6 State of California Water Code, Section 110, 500-6, and 520-23
- 2.7 Water Department Director

Reference

- 2.8 State of California Guidance Manual for Cross Connection Programs
- 2.9 American Water Works Association Manual M-14, Recommended Practice for Backflow Prevention
- 2.10 American Water Works Association Standards for Water Meters
- 2.11 U.S.C. Foundation for Cross Connection Control and Hydraulic Research Manual

3. **DEFINITIONS**

3.1 **Fire Hydrant Meter:** A portable water meter which is connected to a fire hydrant for the purpose of temporary use. (These meters are sometimes referred to as Construction Meters.)

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SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 2 OF 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

3.2 **Temporary Water Use:** Water provided to the customer for no longer than twelve (12) months.

3.3 **Backflow Preventor:** A Reduced Pressure Principal Assembly connected to the outlet side of a Fire Hydrant Meter.

4. **POLICY**

4.1 The Water Department shall collect a deposit from every customer requiring a fire hydrant meter and appurtenances prior to providing the meter and appurtenances (see Section 7.1 regarding the Fees and Deposit Schedule). The deposit is refundable upon the termination of use and return of equipment and appurtenances in good working condition.

4.2 Fire hydrant meters will have a 2 ½" swivel connection between the meter and fire hydrant. The meter shall not be connected to the 4" port on the hydrant. All Fire Hydrant Meters issued shall have a Reduced Pressure Principle Assembly (RP) as part of the installation. Spanner wrenches are the only tool allowed to turn on water at the fire hydrant.

4.3 The use of private hydrant meters on City hydrants is prohibited, with exceptions as noted below. All private fire hydrant meters are to be phased out of the City of San Diego. All customers who wish to continue to use their own fire hydrant meters must adhere to the following conditions:

a. Meters shall meet all City specifications and American Water Works Association (AWWA) standards.

b. Customers currently using private fire hydrant meters in the City of San Diego water system will be allowed to continue using the meter under the following conditions:

1. The customer must submit a current certificate of accuracy and calibration results for private meters and private backflows annually to the City of San Diego, Water Department, Meter Shop.

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SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 3 OF 10	EFFECTIVE DATE October 15, 2002
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2. The meter must be properly identifiable with a clearly labeled serial number on the body of the fire hydrant meter. The serial number shall be plainly stamped on the register lid and the main casing. Serial numbers shall be visible from the top of the meter casing and the numbers shall be stamped on the top of the inlet casing flange.
3. All meters shall be locked to the fire hydrant by the Water Department, Meter Section (see Section 4.7).
4. All meters shall be read by the Water Department, Meter Section (see Section 4.7).
5. All meters shall be relocated by the Water Department, Meter Section (see Section 4.7).
6. These meters shall be tested on the anniversary of the original test date and proof of testing will be submitted to the Water Department, Meter Shop, on a yearly basis. If not tested, the meter will not be allowed for use in the City of San Diego.
7. All private fire hydrant meters shall have backflow devices attached when installed.
8. The customer must maintain and repair their own private meters and private backflows.
9. The customer must provide current test and calibration results to the Water Department, Meter Shop after any repairs.
10. When private meters are damaged beyond repair, these private meters will be replaced by City owned fire hydrant meters.

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11. When a private meter malfunctions, the customer will be notified and the meter will be removed by the City and returned to the customer for repairs. Testing and calibration results shall be given to the City prior to any re-installation.
 12. The register shall be hermetically sealed straight reading and shall be readable from the inlet side. Registration shall be in hundred cubic feet.
 13. The outlet shall have a 2 ½ "National Standards Tested (NST) fire hydrant male coupling.
 14. Private fire hydrant meters shall not be transferable from one contracting company to another (i.e. if a company goes out of business or is bought out by another company).
- 4.4 All fire hydrant meters and appurtenances shall be installed, relocated and removed by the City of San Diego, Water Department. All City owned fire hydrant meters and appurtenances shall be maintained by the City of San Diego, Water Department, Meter Services.
- 4.5 If any fire hydrant meter is used in violation of this Department Instruction, the violation will be reported to the Code Compliance Section for investigation and appropriate action. Any customer using a fire hydrant meter in violation of the requirements set forth above is subject to fines or penalties pursuant to the Municipal Code, Section 67.15 and Section 67.37.
- 4.6 **Conditions and Processes for Issuance of a Fire Hydrant Meter**
- Process for Issuance
- a. Fire hydrant meters shall only be used for the following purposes:
 1. Temporary irrigation purposes not to exceed one year.

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2. Construction and maintenance related activities (see Tab 2).
- b. No customer inside or outside the boundaries of the City of San Diego Water Department shall resell any portion of the water delivered through a fire hydrant by the City of San Diego Water Department.
 - c. The City of San Diego allows for the issuance of a temporary fire hydrant meter for a period not to exceed 12 months (365 days). An extension can only be granted in writing from the Water Department Director for up to 90 additional days. A written request for an extension by the consumer must be submitted at least 30 days prior to the 12 month period ending. No extension shall be granted to any customer with a delinquent account with the Water Department. No further extensions shall be granted.
 - d. Any customer requesting the issuance of a fire hydrant meter shall file an application with the Meter Section. The customer must complete a "Fire Hydrant Meter Application" (Tab 1) which includes the name of the company, the party responsible for payment, Social Security number and/or California ID, requested location of the meter (a detailed map signifying an exact location), local contact person, local phone number, a contractor's license (or a business license), description of specific water use, duration of use at the site and full name and address of the person responsible for payment.
 - e. At the time of the application the customer will pay their fees according to the schedule set forth in the Rate Book of Fees and Charges, located in the City Clerk's Office. All fees must be paid by check, money order or cashiers check, made payable to the City Treasurer. Cash will not be accepted.
 - f. No fire hydrant meters shall be furnished or relocated for any customer with a delinquent account with the Water Department.
 - g. After the fees have been paid and an account has been created, the

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meter shall be installed within 48 hours (by the second business day). For an additional fee, at overtime rates, meters can be installed within 24 hours (within one business day).

4.7 Relocation of Existing Fire Hydrant Meters

- a. The customer shall call the Fire Hydrant Meter Hotline (herein referred to as "Hotline"), a minimum of 24 hours in advance, to request the relocation of a meter. A fee will be charged to the existing account, which must be current before a work order is generated for the meter's relocation.
- b. The customer will supply in writing the address where the meter is to be relocated (map page, cross street, etc). The customer must update the original Fire Hydrant Meter Application with any changes as it applies to the new location.
- c. Fire hydrant meters shall be read on a monthly basis. While fire hydrant meters and backflow devices are in service, commodity, base fee and damage charges, if applicable, will be billed to the customer on a monthly basis. If the account becomes delinquent, the meter will be removed.

4.8 Disconnection of Fire Hydrant Meter

- a. After ten (10) months a "Notice of Discontinuation of Service" (Tab 3) will be issued to the site and the address of record to notify the customer of the date of discontinuance of service. An extension can only be granted in writing from the Water Department Director for up to 90 additional days (as stated in Section 4.6C) and a copy of the extension shall be forwarded to the Meter Shop Supervisor. If an extension has not been approved, the meter will be removed after twelve (12) months of use.
- b. Upon completion of the project the customer will notify the Meter Services office via the Hotline to request the removal of the fire hydrant meter and appurtenances. A work order will be generated

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for removal of the meter.

- c. Meter Section staff will remove the meter and backflow prevention assembly and return it to the Meter Shop. Once returned to the Meter Shop the meter and backflow will be tested for accuracy and functionality.
- d. Meter Section Staff will contact and notify Customer Services of the final read and any charges resulting from damages to the meter and backflow or its appurtenance. These charges will be added on the customer's final bill and will be sent to the address of record. Any customer who has an outstanding balance will not receive additional meters.
- e. Outstanding balances due may be deducted from deposits and any balances refunded to the customer. Any outstanding balances will be turned over to the City Treasurer for collection. Outstanding balances may also be transferred to any other existing accounts.

5. **EXCEPTIONS**

- 5.1 Any request for exceptions to this policy shall be presented, in writing, to the Customer Support Deputy Director, or his/her designee for consideration.

6. **MOBILE METER**

- 6.1 Mobile meters will be allowed on a case by case basis. All mobile meters will be protected by an approved backflow assembly and the minimum requirement will be a Reduced Pressure Principal Assembly. The two types of Mobile Meters are vehicle mounted and floating meters. Each style of meters has separate guidelines that shall be followed for the customer to retain service and are described below:

- a) **Vehicle Mounted Meters:** Customer applies for and receives a City owned Fire Hydrant Meter from the Meter Shop. The customer mounts the meter on the vehicle and brings it to the Meter Shop for

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inspection. After installation is approved by the Meter Shop the vehicle and meter shall be brought to the Meter Shop on a monthly basis for meter reading and on a quarterly basis for testing of the backflow assembly. Meters mounted at the owner's expense shall have the one year contract expiration waived and shall have meter or backflow changed if either fails.

b) **Floating Meters:** Floating Meters are meters that are not mounted to a vehicle. **(Note: All floating meters shall have an approved backflow assembly attached.)** The customer shall submit an application and a letter explaining the need for a floating meter to the Meter Shop. The Fire Hydrant Meter Administrator, after a thorough review of the needs of the customer, (i.e. number of jobsites per day, City contract work, lack of mounting area on work vehicle, etc.), may issue a floating meter. At the time of issue, it will be necessary for the customer to complete and sign the "Floating Fire Hydrant Meter Agreement" which states the following:

- 1) The meter will be brought to the Meter Shop at 2797 Caminito Chollas, San Diego on the third week of each month for the monthly read by Meter Shop personnel.
- 2) Every other month the meter will be read and the backflow will be tested. This date will be determined by the start date of the agreement.

If any of the conditions stated above are not met the Meter Shop has the right to cancel the contract for floating meter use and close the account associated with the meter. The Meter Shop will also exercise the right to refuse the issuance of another floating meter to the company in question.

Any Fire Hydrant Meter using reclaimed water shall not be allowed use again with any potable water supply. The customer shall incur the cost of replacing the meter and backflow device in this instance.

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7. **FEE AND DEPOSIT SCHEDULES**

- 7.1 **Fees and Deposit Schedules:** The fees and deposits, as listed in the Rate Book of Fees and Charges, on file with the Office of the City Clerk, are based on actual reimbursement of costs of services performed, equipment and materials. These deposits and fees will be amended, as needed, based on actual costs. Deposits, will be refunded at the end of the use of the fire hydrant meter, upon return of equipment in good working condition and all outstanding balances on account are paid. Deposits can also be used to cover outstanding balances.

All fees for equipment, installation, testing, relocation and other costs related to this program are subject to change without prior notification. The Mayor and Council will be notified of any future changes.

8. **UNAUTHORIZED USE OF WATER FROM A HYDRANT**

- 8.1 Use of water from any fire hydrant without a properly issued and installed fire hydrant meter is theft of City property. Customers who use water for unauthorized purposes or without a City of San Diego issued meter will be prosecuted.
- 8.2 If any unauthorized connection, disconnection or relocation of a fire hydrant meter, or other connection device is made by anyone other than authorized Water Department personnel, the person making the connection will be prosecuted for a violation of San Diego Municipal Code, Section 67.15. In the case of a second offense, the customer's fire hydrant meter shall be confiscated and/or the deposit will be forfeited.
- 8.3 Unauthorized water use shall be billed to the responsible party. Water use charges shall be based on meter readings, or estimates when meter readings are not available.
- 8.4 In case of unauthorized water use, the customer shall be billed for all applicable charges as if proper authorization for the water use had been obtained, including but not limited to bi-monthly service charges, installation charges and removal charges.

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- 8.5 If damage occurs to Water Department property (i.e. fire hydrant meter, backflow, various appurtenances), the cost of repairs or replacements will be charged to the customer of record (applicant).

**Larry Gardner
Water Department Director**

- Tabs: 1. Fire Hydrant Meter Application
2. Construction & Maintenance Related Activities With No Return To Sewer
3. Notice of Discontinuation of Service

APPENDIX

Administering Division: Customer Support Division

Subject Index: Construction Meters
Fire Hydrant
Fire Hydrant Meter Program
Meters, Floating or Vehicle Mounted
Mobile Meter
Program, Fire Hydrant Meter

Distribution: DI Manual Holders



Application for Fire Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

Meter Information

Application Date	Requested Install Date:
------------------	-------------------------

Fire Hydrant Location: (Attach Detailed Map//Thomas Bros. Map Location or Construction drawing.) <u>Zip:</u>	T.B.	G.B. (CITY USE)
Specific Use of Water:		
Any Return to Sewer or Storm Drain, if so, explain:		
Estimated Duration of Meter Use: <input type="text"/>	<input type="checkbox"/>	Check Box if Reclaimed Water

Company Information

Company Name:			
Mailing Address:			
City:	State:	Zip:	Phone: ()
*Business license#		*Contractor license#	
A Copy of the Contractor's license OR Business License is required at the time of meter issuance.			
Name and Title of Billing Agent: <small>(PERSON IN ACCOUNTS PAYABLE)</small>			Phone: ()
Site Contact Name and Title:			Phone: ()
Responsible Party Name:			Title:
Cal ID#			Phone: ()
Signature:		Date:	
Guarantees Payment of all Charges Resulting from the use of this Meter. Insures that employees of this Organization understand the proper use of Fire Hydrant Meter			

Fire Hydrant Meter Removal Request	Requested Removal Date:
Provide Current Meter Location If Different from Above:	
Signature:	Title: Date:
Phone: ()	Pager: ()

City Meter	Private Meter
Contract Acct #:	Deposit Amount: \$ 936.00 Fees Amount: \$ 62.00
Meter Serial #	Meter Size: 05 Meter Make and Style: 6-7
Backflow #	Backflow Size: Backflow Make and Style:
Name:	Signature: Date:

WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER

Auto Detailing
Backfilling
Combination Cleaners (Vactors)
Compaction
Concrete Cutters
Construction Trailers
Cross Connection Testing
Dust Control
Flushing Water Mains
Hydro Blasting
Hydro Seeing
Irrigation (for establishing irrigation only; not continuing irrigation)
Mixing Concrete
Mobile Car Washing
Special Events
Street Sweeping
Water Tanks
Water Trucks
Window Washing

Note:

1. If there is any return to sewer or storm drain, then sewer and/or storm drain fees will be charges.

Date

Name of Responsible Party
Company Name and Address
Account Number: _____

Subject: Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

The authorization for use of Fire Hydrant Meter # _____, located at *(Meter Location Address)* ends in 60 days and will be removed on or after *(Date Authorization Expires)*. Extension requests for an additional 90 days must be submitted in writing for consideration 30 days prior to the discontinuation date. If you require an extension, please contact the Water Department, or mail your request for an extension to:

City of San Diego
Water Department
Attention: Meter Services
2797 Caminito Chollas
San Diego, CA 92105-5097

Should you have any questions regarding this matter, please call the Fire Hydrant Hotline at (619) _____ - _____.

Sincerely,

Water Department

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

Materials Typically Accepted by Certificate of Compliance

1. Soil amendment
2. Fiber mulch
3. PVC or PE pipe up to 16 inch diameter
4. Stabilizing emulsion
5. Lime
6. Preformed elastomeric joint seal
7. Plain and fabric reinforced elastomeric bearing pads
8. Steel reinforced elastomeric bearing pads
9. Waterstops (Special Condition)
10. Epoxy coated bar reinforcement
11. Plain and reinforcing steel
12. Structural steel
13. Structural timber and lumber
14. Treated timber and lumber
15. Lumber and timber
16. Aluminum pipe and aluminum pipe arch
17. Corrugated steel pipe and corrugated steel pipe arch
18. Structural metal plate pipe arches and pipe arches
19. Perforated steel pipe
20. Aluminum underdrain pipe
21. Aluminum or steel entrance tapers, pipe downdrains, reducers, coupling bands and slip joints
22. Metal target plates
23. Paint (traffic striping)
24. Conductors
25. Painting of electrical equipment
26. Electrical components
27. Engineering fabric
28. Portland Cement
29. PCC admixtures
30. Minor concrete, asphalt
31. Asphalt (oil)
32. Liquid asphalt emulsion
33. Epoxy

APPENDIX D

SAMPLE CITY INVOICE

5 Aero Drive, SD CA 92123		Contractor's Name:	
		Contractor's Address:	
		Contractor's Phone #:	Invoice No.
		Contractor's fax #:	Invoice Date:
Fax#:		Contact Name:	Billing Period: () to

Contract Authorization				Previous Totals To Date	This Estimate		Totals to Date		
Unit	Price	Qty	Extension	%/QTY	Amount	% / QTY	Amount	% / QTY	Amount
			\$ -		\$ -		\$ -	0.00%	\$ -
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			\$ -		\$ -		\$ -	0.00%	\$ -
Prized Amount (Including approved Change Order)			\$ -		\$ -		\$ -	Total Billed	\$ -

	\$ -
Thru #00	\$ -
-B)	\$ -
	\$ -
D)	\$ -
s	\$ -
ion	\$0.00
rt	\$0.00

I certify that the materials have been received by me in the quality and quantity specified

Resident Engineer

Construction Engineer

Retention and/or Escrow Payment Schedule	
Total Retention Required as of this billing (Item E)	\$0.00
Previous Retention Withheld in PO or in Escrow	\$0.00
Add'l Amt to Withhold in PO/Transfer in Escrow:	\$0.00
Amt to Release to Contractor from PO/Escrow:	

Contractor Signature and Date: _____

APPENDIX E
EXHIBIT DRAWINGS

OLD SAN YSIDRO FIRE STATION 29 BUILDING CLEARANCE ACTIVITY PROJECT

CONTRACTOR'S RESPONSIBILITIES

- PURSUANT TO SECTION 4216 OF THE CALIFORNIA GOVERNMENT CODE, AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION, YOU MUST CONTACT THE REGIONAL NOTIFICATION CENTER (E.G., UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA) AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER.
- NOTIFY SDG&E AT LEAST 10 WORKING DAYS PRIOR TO EXCAVATING WITHIN 10' OF SDG&E UNDERGROUND HIGH VOLTAGE TRANSMISSION POWER LINES. (I.E., 69 KV & HIGHER)

SHEET INDEX

SHEET NO.	TITLE
1	COVER SHEET
2	DEMOLITION PLAN
3	PLANTING PLAN & LEGEND
4	IRRIGATION LEGEND & NOTES
5	IRRIGATION PLAN
6	LANDSCAPE DETAILS & NOTES
7	LANDSCAPE CONSTRUCTION PLAN

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2012 EDITION AND THE CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK), 2012 EDITION, DOCUMENT NUMBER P13070112-02.
- STANDARD DRAWINGS SHALL BE THE CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION, DOCUMENT NUMBER P13070112-02.
- THE DISTURBED AREA IS APPROXIMATELY 100 X 167 (34 ACRES). THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS NOTED IN THE WHITEBOOK, SECTION 701 - WATER POLLUTION CONTROL.
- THE INFORMATION SHOWN ON THE DRAWINGS IS BASED ON AVAILABLE "AS BUILT" PLANS. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO START OF WORK. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE RESIDENT ENGINEER. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICES ALERT AT 800-422-4181 A MINIMUM OF TWO DAYS BEFORE ANY EXCAVATION WORK FOR UTILITY MARK-OUT, AND OBTAIN A DIG ALERT I.D. NUMBER.
- ANY EXISTING IMPROVEMENTS OUTSIDE THE LIMITS OF WORK THAT ARE DAMAGED DURING THE COURSE OF WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

SITE ADDRESS

179 WEST SAN YSIDRO BLVD
SAN DIEGO, CA 92173

PROJECT DATA

NUMBER OF STORIES: 1.5
CONDITION OF SOIL: COMPACT
LANDSCAPE AREA SQUARE FOOTAGE: 15,270

OWNER

CITY OF SAN DIEGO
202 G STREET, MS 804C
SAN DIEGO, CA 92101
PROJECT MANAGER: SHAMLI TARBELL

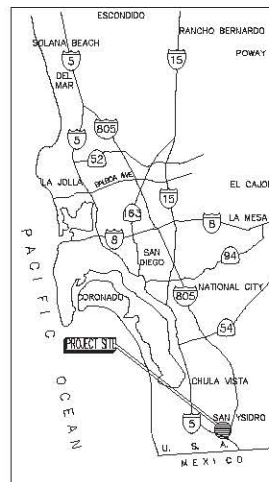
ADDITIVE ALTERNATES

BASE BID: BASE BID SHALL INCLUDE ALL DEMOLITION WORK AS SHOWN ON THE DEMOLITION PLANS, TOPSOIL PLACEMENT AND FINISH GRADING AS SHOWN ON THE GRADING DESIGN ON LANDSCAPE PLANS. INSTALL A 3-INCH LAYER OF TYPE 10 MULCH WITH A SIZE OF 4" MINUS. INSTALL 6TH CHAIN-LINK FENCE AROUND WEST, SOUTH AND EAST SIDES OF SITE WITH TWO PEDESTRIAN GATES, PER LANDSCAPE PLAN. REFER TO NOTES ON LANDSCAPE CONSTRUCTION PLAN, SHEET 7, FOR ADDITIONAL INFORMATION.

ADDITIVE ALTERNATE A: ADDITIVE ALTERNATE A SHALL INCLUDE DEMOLITION AND INSTALLATION OF SIDEWALK, CURB & PARKWAY, STABILIZED DECOMPOSED GRANITE & ASSOCIATED METAL EDGING, LOWER DRYSTACK ROCK WALL, BENCHES, TRASH RECEPTACLE, SPLIT-RAIL AND CHAIN-LINK FENCES PER LANDSCAPE CONSTRUCTION PLANS AND LEGEND. IT SHALL ALSO INCLUDE GRADING PER GRADING DESIGN ADDITIVE ALTERNATE 'A' ON LANDSCAPE PLAN. DELETE TYPE 10 MULCH IN DECOMPOSED GRANITE AREAS, AND DELETE CHAIN-LINK FENCE AND GATES ON EAST AND WEST SIDES OF PARK WHERE SPLIT-RAIL FENCE IS TO BE INSTALLED.

ADDITIVE ALTERNATE B: ADDITIVE ALTERNATE B SHALL INCLUDE INSTALLATION OF PLANTING AS SHOWN ON THE PLANTING PLAN AND LEGEND, AND IRRIGATION AS SHOWN ON THE IRRIGATION PLAN AND LEGEND. IT SHALL ALSO INCLUDE INSTALLATION OF BOLDER SLABS, UPPER DRYSTACK ROCK WALL, AND GRADING PER GRADING DESIGN ADDITIVE ALTERNATE 'B' ON LANDSCAPE CONSTRUCTION PLAN.

ADDITIVE ALTERNATE C: ADDITIVE ALTERNATE C SHALL INCLUDE THE INSTALLATION OF THE FITNESS EQUIPMENT AND ROCK MULCH PER LANDSCAPE CONSTRUCTION PLANS AND LEGENDS. DELETE WOOD MULCH IN LANDSCAPE AREAS.



VICINITY MAP
NOT TO SCALE

CONSTRUCTION CHANGE / ADDENDUM			
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING

 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

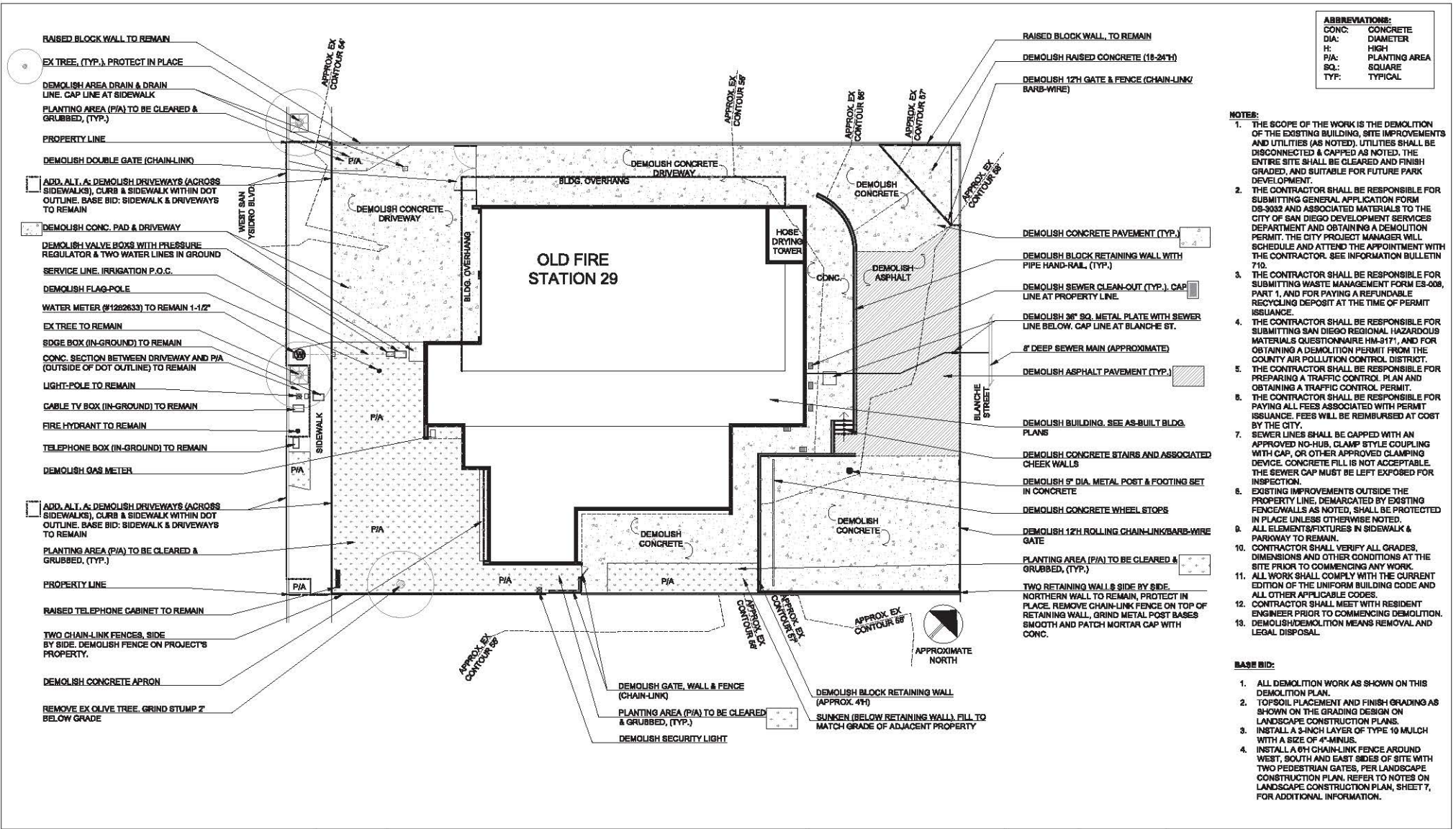


COVER SHEET

SPEC. NO.

PLANS FOR THE CONSTRUCTION OF
OLD SAN YSIDRO FIRE STATION 29
BUILDING CLEARANCE ACTIVITY PROJECT
COVER SHEET

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 1 OF 7 SHEETS



ABBREVIATIONS:

CONC.	CONCRETE
DIA.	DIAMETER
H.	HIGH
P/A.	PLANTING AREA
SQ.	SQUARE
TYF.	TYPICAL

- NOTES:**
- THE SCOPE OF THE WORK IS THE DEMOLITION OF THE EXISTING BUILDING, SITE IMPROVEMENTS AND UTILITIES (AS NOTED). UTILITIES SHALL BE DISCONNECTED & CAPPED AS NOTED. THE ENTIRE SITE SHALL BE CLEARED AND FINISH GRADED, AND SUITABLE FOR FUTURE PARK DEVELOPMENT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING GENERAL APPLICATION FORM DS-3032 AND ASSOCIATED MATERIALS TO THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT AND OBTAINING A DEMOLITION PERMIT. THE CITY PROJECT MANAGER WILL SCHEDULE AND ATTEND THE APPOINTMENT WITH THE CONTRACTOR. SEE INFORMATION BULLETIN 710.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING WASTE MANAGEMENT FORM ES-008, PART 1, AND FOR PAYING A REFUNDABLE RECYCLING DEPOSIT AT THE TIME OF PERMIT ISSUANCE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING SAN DIEGO REGIONAL HAZARDOUS MATERIALS QUESTIONNAIRE HM-9171, AND FOR OBTAINING A DEMOLITION PERMIT FROM THE COUNTY AIR POLLUTION CONTROL DISTRICT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A TRAFFIC CONTROL PLAN AND OBTAINING A TRAFFIC CONTROL PERMIT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL FEES ASSOCIATED WITH PERMIT ISSUANCE. FEES WILL BE REIMBURSED AT COST BY THE CITY.
 - SEWER LINES SHALL BE CAPPED WITH AN APPROVED NO-HUB, CLAMP STYLE COUPLING WITH CAP, OR OTHER APPROVED CLAMPING DEVICE. CONCRETE FILL IS NOT ACCEPTABLE. THE SEWER CAP MUST BE LEFT EXPOSED FOR INSPECTION.
 - EXISTING IMPROVEMENTS OUTSIDE THE PROPERTY LINE, DEMARCATED BY EXISTING FENCEWALLS AS NOTED, SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 - ALL ELEMENTS/FIXTURES IN SIDEWALK & PARKWAY TO REMAIN.
 - CONTRACTOR SHALL VERIFY ALL GRADES, DIMENSIONS AND OTHER CONDITIONS AT THE SITE PRIOR TO COMMENCING ANY WORK.
 - ALL WORK SHALL COMPLY WITH THE CURRENT EDITION OF THE UNIFORM BUILDING CODE AND ALL OTHER APPLICABLE CODES.
 - CONTRACTOR SHALL MEET WITH RESIDENT ENGINEER PRIOR TO COMMENCING DEMOLITION.
 - DEMOLISH/DEMOLITION MEANS REMOVING AND LEGAL DISPOSAL.

- BASE BID:**
- ALL DEMOLITION WORK AS SHOWN ON THIS DEMOLITION PLAN.
 - TOPSOIL PLACEMENT AND FINISH GRADING AS SHOWN ON THE GRADING DESIGN ON LANDSCAPE CONSTRUCTION PLANS.
 - INSTALL A 3-INCH LAYER OF TYPE 10 MULCH WITH A SIZE OF 4"-MINUS.
 - INSTALL A 6H CHAIN-LINK FENCE AROUND WEST, SOUTH AND EAST SIDES OF SITE WITH TWO PEDESTRIAN GATES, PER LANDSCAPE CONSTRUCTION PLAN. REFER TO NOTES ON LANDSCAPE CONSTRUCTION PLAN, SHEET 7, FOR ADDITIONAL INFORMATION.

CONSTRUCTION CHANGE / ADDENDUM			WARNING
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.



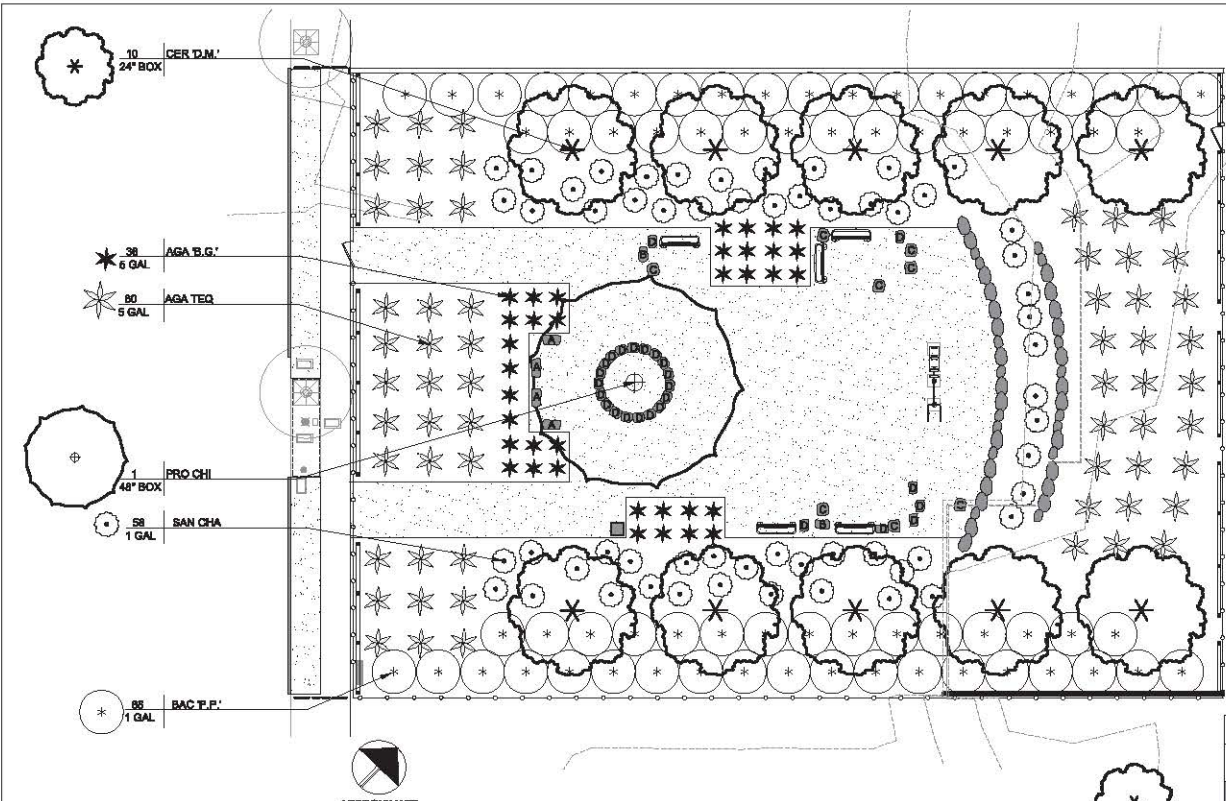
DEMOLITION PLAN

SCALE	SPEC. NO.
0 5' 10'	
1"=10'-0"	

PLANS FOR THE CONSTRUCTION OF OLD SAN YSIDRO FIRE STATION 29 BUILDING CLEARANCE ACTIVITY PROJECT DEMOLITION PLAN

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 2 OF 7 SHEETS

Old Fire Station 29 Demolition & Temporary Park Improvements Appendix E - Exhibit Drawings (Rev. Sept. 2016)



PLANTING NOTES:

- CONTRACTOR SHALL SUBMIT PHOTOS OF ALL PLANT MATERIAL TO CITY RESIDENT ENGINEER FOR APPROVAL. ANY SUBSTITUTIONS SHALL BE APPROVED BY CITY RESIDENT ENGINEER.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL LANDSCAPE AREAS.
- PLANT QUANTITIES ON PLAN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL PLANT MATERIAL QUANTITIES AND CONTAINER SIZES.
- TREES DELIVERED TO THE SITE SHALL MEET THE FOLLOWING CRITERIA:
 - TREES SHALL HAVE A SYMMETRICAL CROWN. TREE TRUNK MORE THAN 10% OFF CENTER SHALL NOT BE ACCEPTED.
 - TREES SHALL HAVE SUBSTANTIAL, SELF SUPPORTING CENTRAL LEADERS.
 - ROOT BOUND TREES SHALL NOT BE ACCEPTED.
 - THE CALIPER OF THE TREE SHALL BE IN PROPORTION TO THE ROOT BALL.
 - FRESHLY PRUNED TREES WILL NOT BE ACCEPTED.
 - TREES WITH SCRAPES, WILT, BROKEN BRANCHES, DISCOLORATION, OR OTHER DAMAGE, WILL NOT BE ACCEPTED.
- SHRUB INSTALLATION PER SDL-102
- TREE INSTALLATION PER SDL-101
- EXACT LOCATION OF PLANT MATERIAL SHALL BE APPROVED BY THE CITY RESIDENT ENGINEER IN THE FIELD PRIOR TO INSTALLATION. CITY RESIDENT ENGINEER RESERVES THE RIGHT TO ADJUST PLANTS TO EXACT LOCATION IN THE FIELD.
- IF ANY PART OF THESE PLANS CANNOT BE FOLLOWED DUE TO SITE CONDITIONS, CONTACT THE CITY RESIDENT ENGINEER FOR INSTRUCTIONS PRIOR TO COMMENCING WORK.
- SEE LANDSCAPE CONSTRUCTION PLAN (SHT. 7) FOR ADDITIONAL INFORMATION.

BASE BID:

- 3" LAYER OF TYPE 10 MULCH, 4" MINUS, IN ALL PLANTING AREAS.
- NO PLANTING OR IRRIGATION.

ADDITIVE ALTERNATES:

- ADD. ALT. A: STABILIZED DECOMPOSED GRANITE IN PARKWAY. NO CRUSHED ROCK OR WOOD MULCH IN PARKWAY. REFER TO LANDSCAPE CONSTRUCTION PLAN, SHEET 7, FOR ADDITIONAL INFORMATION.
- ADD. ALT. B: INSTALLATION OF ALL PLANTING AS SHOWN ON THIS PLANTING PLAN AND LEGEND.
- ADD. ALT. C: SUBSTITUTE 3" LAYER OF TYPE 10 MULCH WITH INSTALL OF 2" THICK LAYER OF CRUSHED ROCK MULCH IN ALL PLANTER AREAS. CRUSHED ROCK MULCH TO BE 3/4" CALIFORNIA GOLD[®] CRUSHED ROCK, BY SOUTHWEST BOULDER, OR APPROVED EQUAL.

PLANT MATERIAL LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENTS	DETAIL
TREES						
CER 'D.M.'	CERCIDIUM X 'DESERT MUSEUM'	DESERT MUSEUM PALO VERDE	10	24" BOX	STANDARD, GOOD UPRIGHT FORM (HAND-SELECT IN NURSERY)	SDL-101
PRO CHI	PROSOPIS CHILENSIS	CHILEAN MESQUITE	1	48" BOX	STANDARD, GOOD UPRIGHT FORM (HAND-SELECT IN NURSERY)	SDL-101
AGAVES						
AGA 'B.G.'	AGAVE 'BLUE GLOW'	BLUE GLOW AGAVE	38	5 GAL	GOOD COLOR, BLADES FREE OF SCARING, WELL ROOTED	SDL-102
AGA TEQ	AGAVE TEQUILANA	WEBER'S BLUE AGAVE	80	5 GAL	GOOD COLOR, BLADES FREE OF SCARING, FULL & ROUNDED FORM, WELL ROOTED	SDL-102
BAC P.P.'	BACCHARIS PILULARIS 'PIGEON POINT'	DWARF COYOTE BRUSH	88	1 GAL	WELL ROOTED, SPREADING, GOOD COLOR	SDL-102
SAN CHA	SANTOLINA GHAMAECYPARISSUS	GRAY LAVENDER COTTON	58	1 GAL	WELL ROOTED & GOOD COLOR	SDL-102

ABBREVIATIONS:
 ADD. ALT. ADDITIVE ALTERNATE GAL. GALLON SHT. SHEET



CONSTRUCTION CHANGE / ADDENDUM			APPROVAL NO.
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	

WARNING

 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.



PLANTING PLAN & LEGEND

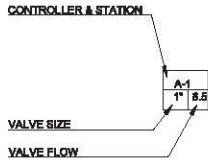
SCALE

 1" = 10' - 0"

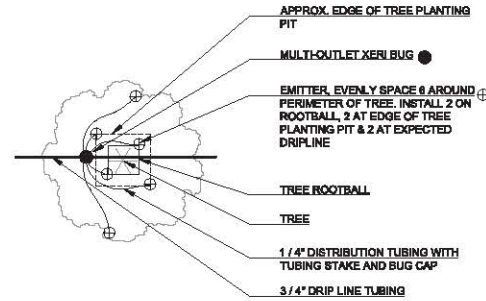
SPED. NO.

PLANS FOR THE CONSTRUCTION OF OLD SAN YSIDRO FIRE STATION 29 BUILDING CLEARANCE ACTIVITY PROJECT LANDSCAPE PLAN
 CITY OF SAN DIEGO, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 SHEET 3 OF 7 SHEETS

IRRIGATION LEGEND- ADD. ALT. B				
SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	DETAIL/NOTES
(E)			WATER METER	WATER METER # 12828333. PRESSURE AT NEARBY HYDRANT APPROX. 81 PSI. +/- 10 PSI
(C)	RAINBIRD	44LRC	QUICK COUPLING VALVE	801-105, 801-120
(H)	NECO	T-211-YK	MANUAL GLOBE VALVE	801-106, 801-120
(A)	RAINBIRD	XCZ-180-PRB-COM	DRIP VALVE ASSEMBLY	801-128, 801-127
---	LASCO	N/A	PVC SCH. 40 1/2" MAIN LINE	801-110
---	PANJE ELECTRIC	N/A	DIRECT BURIAL CONTROL WIRE	801-110, 801-115
(S)	DIK LEIT	LEIT-4004, ENCL-4000	SOLAR IRRIGATION CONTROLLER, FOUR STATION PLUS MVP-WITH VANDAL RESISTANT STAINLESS STEEL ENCLOSURE	801-118
(R)	FIBCO	835 YA	REDUCED PRESSURE BACKFLOW PREVENTER	801-105
(V)	V.L.T.	8930-80CR 31.5L, 38.5PL, 17.2PW	SMOOTH TOUCH BACKFLOW ENCLOSURE	
(T)	RAIN BRD	XS0750000	1/2" BLACK STRIPE TUBING	1/2" DRIP LINE TUBING
(B)	RAIN BRD	X3-10-R BLACK 1.0 GPH	MULTI-OUTLET XERIBUG	
(D)	RAIN BRD	XQ 3/2	DISTRIBUTION TUBING	3/2" DISTRIBUTION TUBING (90)
(S)	RAIN BRD	TS-028WCA?	TUBING STAKE WITH CAP	1/2" TUBING STAKE WITH CAP
(F)	METAFM	N/A	AUTOMATIC FLUSH VALVE	801-128
(G)	RAIN BRD	TD8-060 BEND	GALVANIZED TIE-DOWN STAKE	6 STAKE AT 6' O.C.



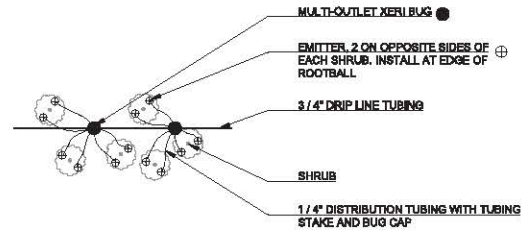
ABBREVIATIONS:	
APPROX.	APPROXIMATE
(E)	EXISTING
N/A	NOT APPLICABLE



NOTE:
1. 1/2" DISTRIBUTION TUBING TO BE PLACED BELOW LANDSCAPE MULCH

A. DRIP EMITTER SPACING- TREE

SCALE: 1/8" = 1'-0"
DIAGRAMMATIC DETAIL (PLAN)



NOTE:
1. 1/2" DISTRIBUTION TUBING TO BE PLACED BELOW LANDSCAPE MULCH

B. DRIP EMITTER SPACING- SHRUBS

SCALE: 1/8" = 1'-0"
DIAGRAMMATIC DETAIL (PLAN)

CONSTRUCTION CHANGE / ADDENDUM			
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.



IRRIGATION LEGEND & NOTES

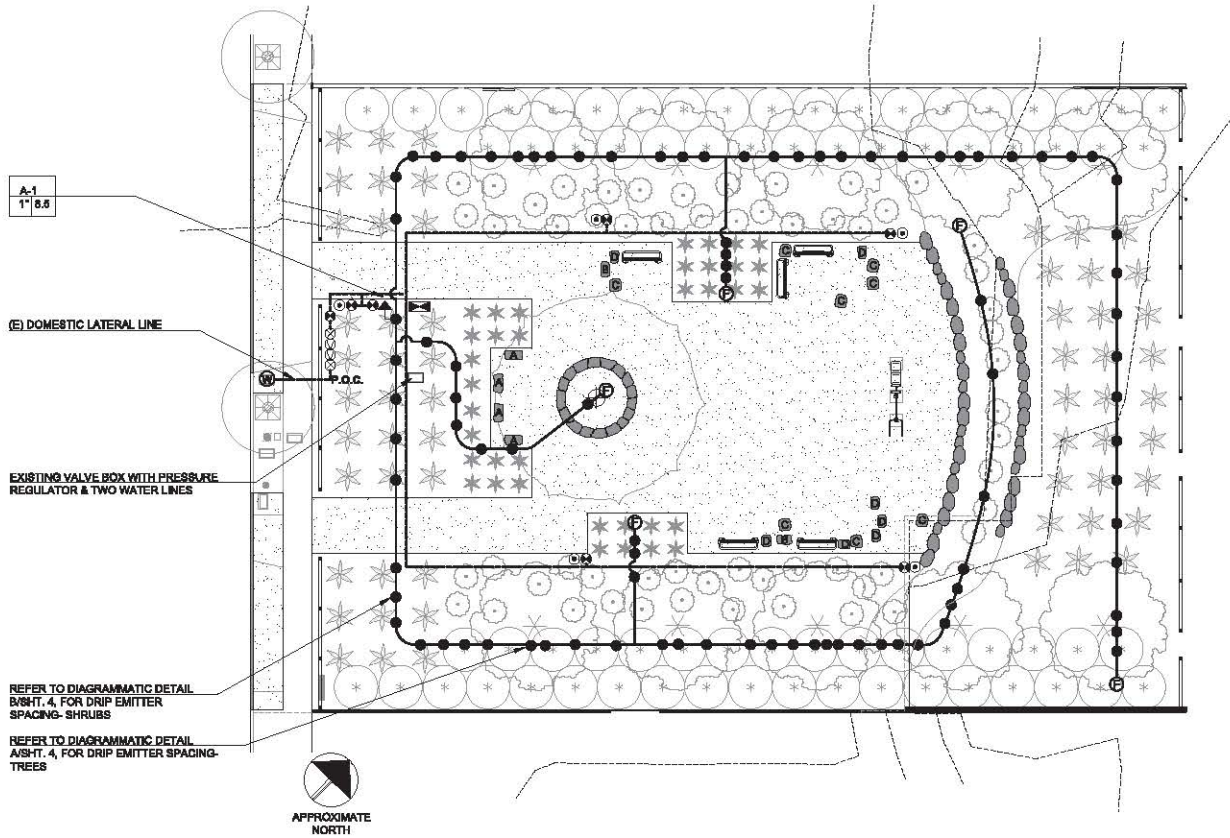
SCALE

1/8" = 1'-0"

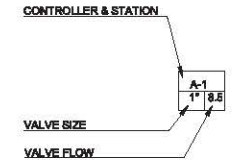
SPEC. NO.

PLANS FOR THE CONSTRUCTION OF OLD SAN YSIDRO FIRE STATION 29 BUILDING CLEARANCE ACTIVITY PROJECT LANDSCAPE PLAN

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 4 OF 7 SHEETS



- REFERENCE LEGEND:**
- EXISTING WATER METER
 - BACKFLOW PREVENTER
 - SOLAR IRRIGATION CONTROLLER
 - QUICK COUPLER
 - DRIP VALVE ASSEMBLY
 - IRRIGATION MAIN LINE
 - DRIP LINE TUBING
 - P.O.C. POINT OF CONNECTION
 - MANUAL GLOBE VALVE
 - MULTI-OUTLET EMITTER
 - AUTOMATIC FLUSH VALVE
- REFER TO IRRIGATION LEGEND & NOTES FOR ADDITIONAL INFORMATION



- BASE BID:**
1. CAP EXISTING DOMESTIC LATERAL LINE ON BACKSIDE OF SIDEWALK. PROVIDE CONCRETE VALVE BOX WITH LOCKING METAL COVER, BROOKS JHL OR APPROVED EQUAL.
- ADDITIVE ALTERNATES:**
1. ADD ALT. B: ALL IRRIGATION WORK AS SHOWN ON THIS SHEET.

REFER TO DIAGRAMMATIC DETAIL ASHT. 4, FOR DRIP EMITTER SPACING- SHRUBS

REFER TO DIAGRAMMATIC DETAIL ASHT. 4, FOR DRIP EMITTER SPACING- TREES



ABBREVIATIONS:

ADD. ALT. ADDITIVE ALTERNATE
 (E) EXISTING
 SHT. SHEET

CONSTRUCTION CHANGE / ADDENDUM			APPROVAL NO.
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	

WARNING

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.



IRRIGATION PLAN

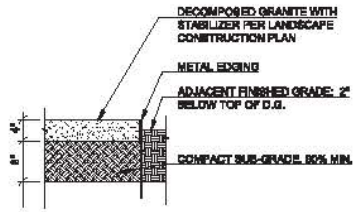
SCALE

1"=10'-0"

SPED. NO.

PLANS FOR THE CONSTRUCTION OF
 OLD SAN YSIDRO FIRE STATION 29
 BUILDING CLEARANCE ACTIVITY PROJECT
 LANDSCAPE PLAN

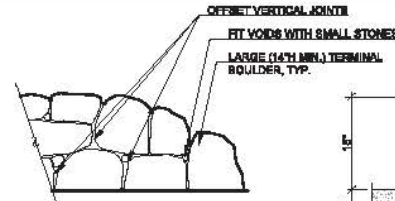
CITY OF SAN DIEGO, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 SHEET 5 OF 7 SHEETS



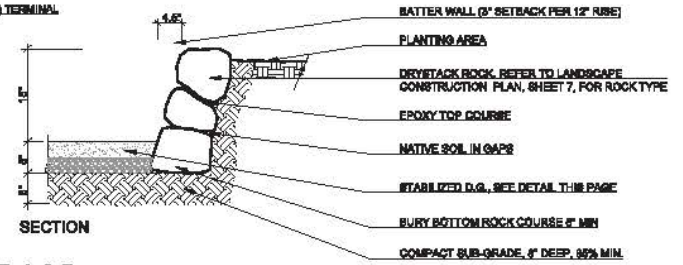
- NOTES:**
1. PROVIDE D.G. SAMPLE FOR APPROVAL PRIOR TO INSTALLATION. REFER TO LANDSCAPE CONSTRUCTION PLAN, SHEET 7, FOR D.G. COLOR AND TYPE. D.G. TO BE INSTALLED IN TWO LAYER APPLICATION. FIRST LAYER, 2" DEPTH, ROLL & COMPACT TO 90%. SECOND LAYER, 2" DEPTH, ROLL & COMPACT TO 90% AGAIN. D.G. PAVING FLUSH WITH METAL EDGING, TYP.
 2. 3/8" THICK X 4" HIGH METAL PATH EDGING, ALUMINUM OR SOLID, 16" MIN. LONG GALV. STAKES, OR EQUAL, NO FINISH, NATURAL SILVER.
 3. INSTALL EDGING PER MANUFACTURER'S RECOMMENDATIONS, TYP.

A. STABILIZED D.G. PAVING WITH METAL EDGING - ADD. ALT. A

SCALE: 1" = 1'-0"
SECTION



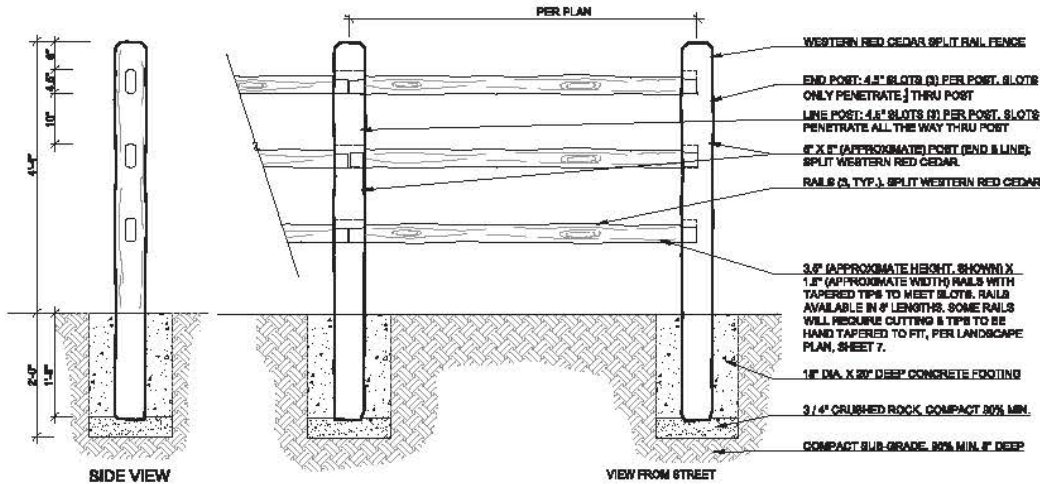
ELEVATION



SECTION

B. DRYSTACK ROCK WALL - ADD. ALT. A & B

SCALE: 1" = 1'-0"
SECTION & ELEVATION



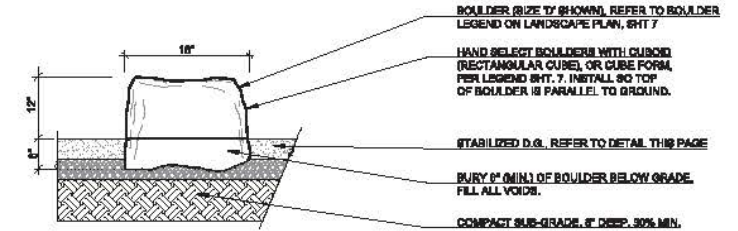
C. SPLIT-RAIL FENCE - ADD. ALT. A

SCALE: 1" = 1'-0"
SECTION

- NOTES:**
1. REFER TO NOTES & BOULDER LEGEND ON LANDSCAPE CONSTRUCTION PLAN (SHEET 7) FOR ADDITIONAL INFORMATION ON BOULDER SLABS AND DRYSTACK ROCK WALL.
 2. REFER TO NOTES ON LANDSCAPE CONSTRUCTION PLAN (SHEET 7) FOR ADDITIONAL INFORMATION ON STABILIZED DECOMPOSED GRANITE.
 3. REFER TO LANDSCAPE CONSTRUCTION PLAN (SHEET 7) FOR ADDITIONAL INFORMATION ON CHAIN-LINK FENCE: 6" HIGH BLACK VINYL-COATED CHAIN-LINK FENCE WITH TOP & BOTTOM RAIL.
 4. WESTERN RED CEDAR SPLIT RAIL FENCE AVAILABLE THROUGH J.W. LUMBER.

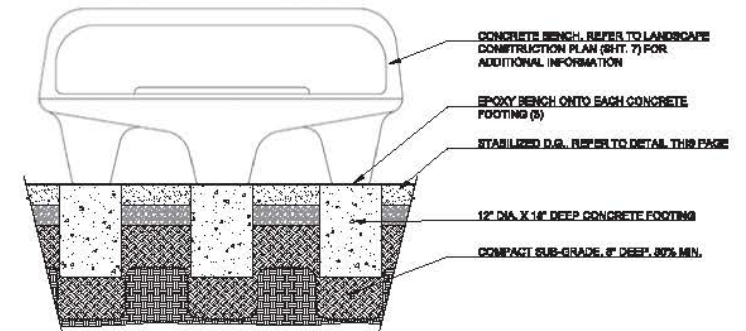
ABBREVIATIONS:

ADD. ALT.	ADDITIVE ALTERNATE
D.G.	DECOMPOSED GRANITE
Ø	DIAMETER
GALV.	GALVANIZED
H	HIGH
MIN.	MINIMUM
SHT.	SHEET
TYP.	TYPICAL



D. BOULDER SLAB - ADD. ALT. B

SCALE: 1" = 1'-0"
SECTION



E. BENCH - ADD. ALT. A

SCALE: 1" = 1'-0"
SECTION

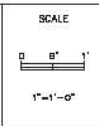
CONSTRUCTION CHANGE / ADDENDUM			
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.

WARNING

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.



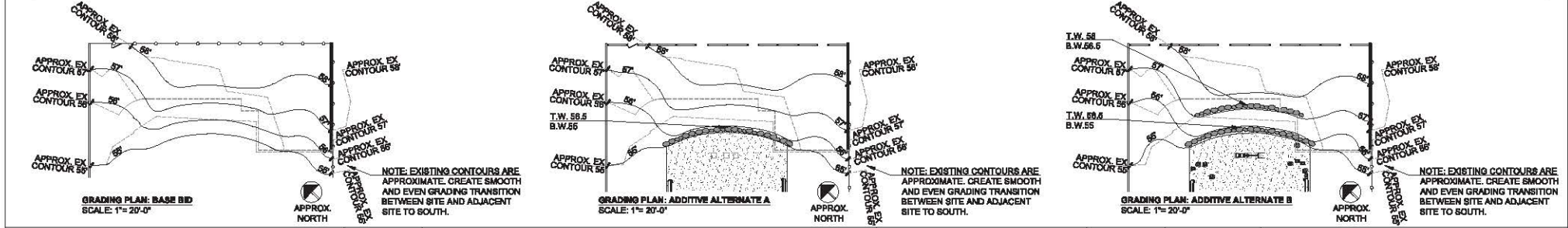
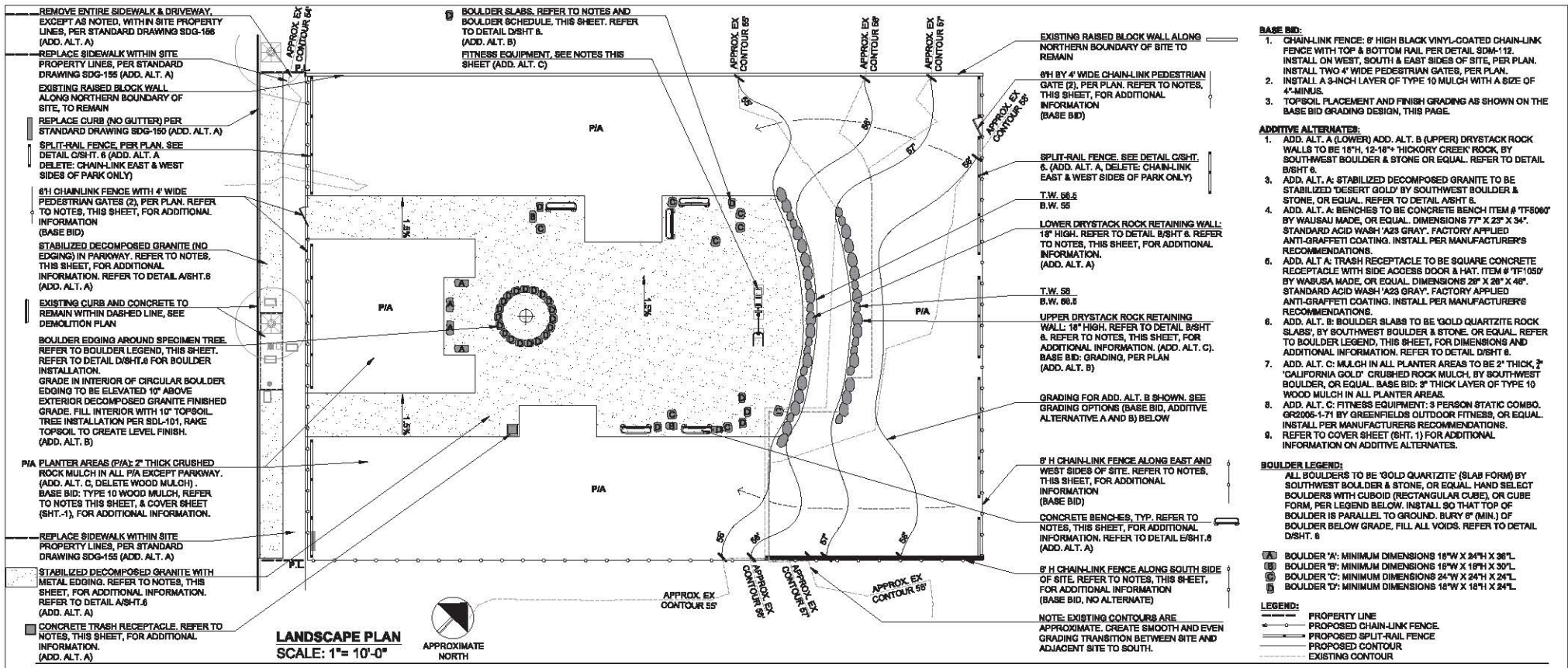
LANDSCAPE
DETAILS & NOTES



SPEC. NO.

PLANS FOR THE CONSTRUCTION OF
OLD SAN YSIDRO FIRE STATION 29
BUILDING CLEARANCE ACTIVITY PROJECT
DETAILS & NOTES

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET A.07 - 2 SHEETS



CONSTRUCTION CHANGE / ADDENDUM		
CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS

APPROVAL NO. _____

WARNING: IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

The City of **SAN DIEGO** Public Works

LANDSCAPE CONSTRUCTION PLAN

SCALE: VARIES

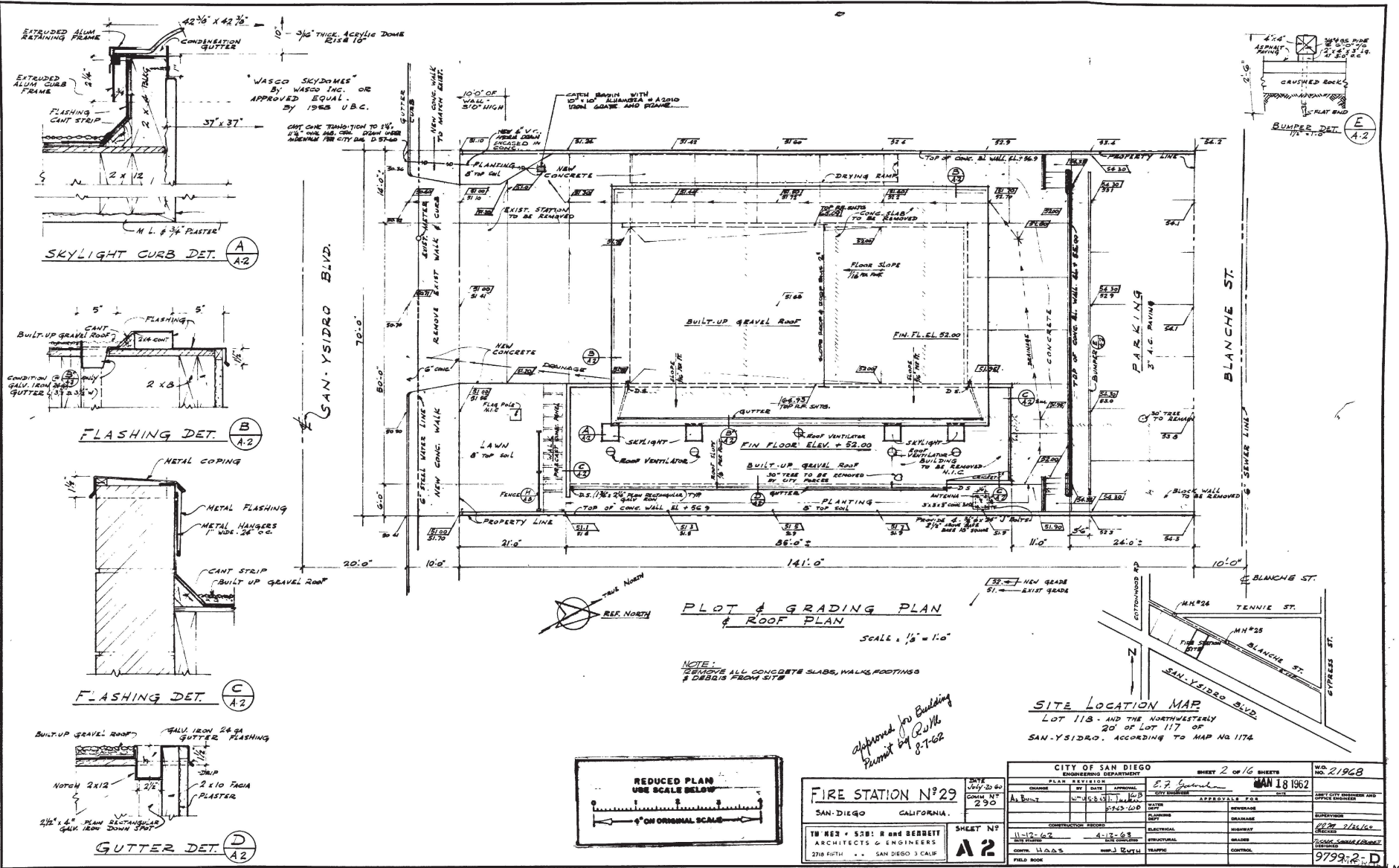
SPEC. NO. _____

PLANS FOR THE CONSTRUCTION OF OLD SAN YSIDRO FIRE STATION 29 BUILDING CLEARANCE ACTIVITY PROJECT PLANTING PLAN

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 2 OF 2 SHEETS

Old Fire Station 29 Demolition & Temporary Park Improvements
Appendix E - Exhibit Drawings (Rev. Sept. 2016)

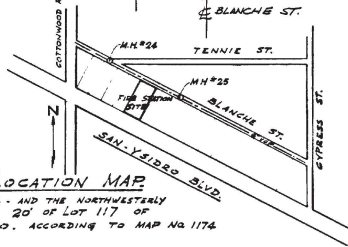
APPENDIX F
"AS-BUILT" DRAWINGS



**PLOT & GRADING PLAN
& ROOF PLAN**

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

NOTE: REMOVE ALL CONCRETE SLABS, WALKS, FOOTINGS & DEBRIS FROM SITE



FIRE STATION N°29
SAN DIEGO CALIFORNIA

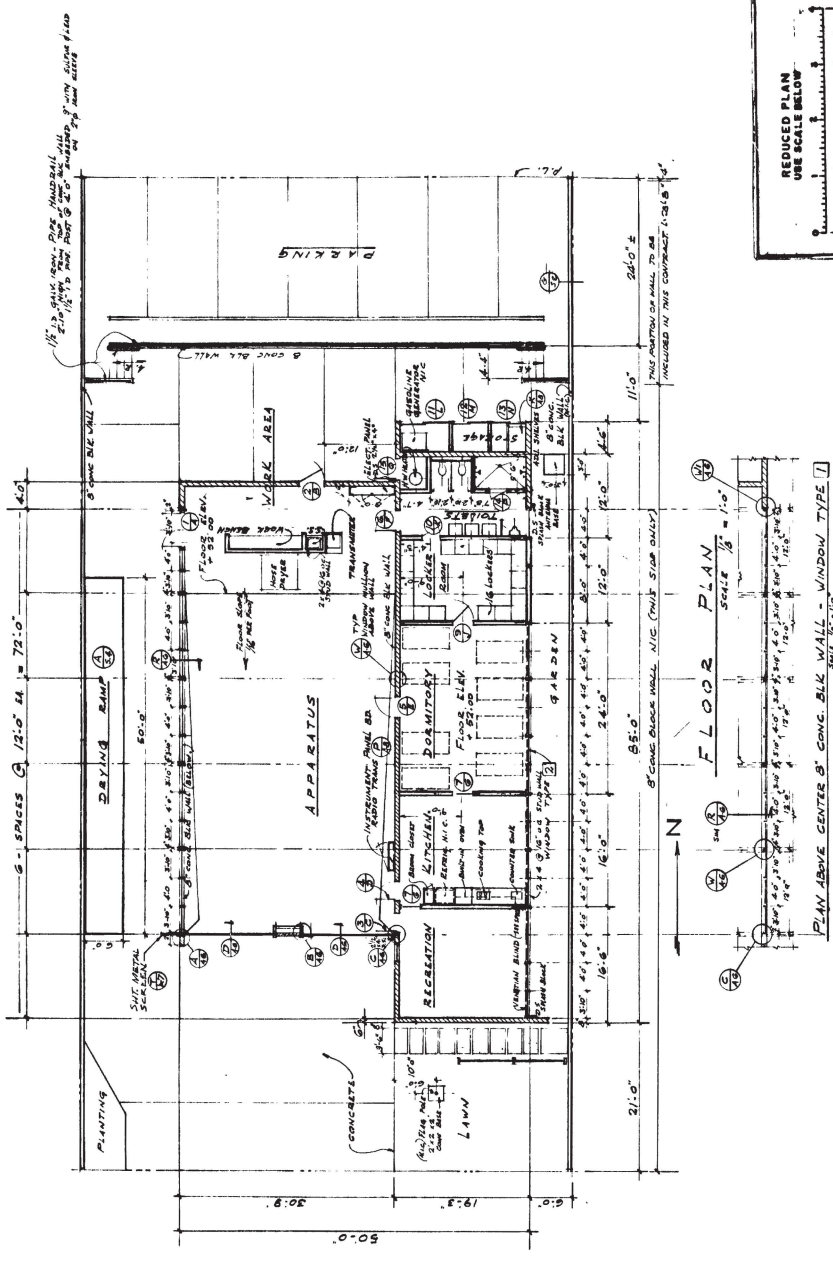
DATE: July 20, 61
COMM. NO: 290
SHEET NO: **A2**

TH. HER. & S.B. B and BETTET
ARCHITECTS & ENGINEERS
2718 FIFTH ST. SAN DIEGO 3 CALIF.

CITY OF SAN DIEGO ENGINEERING DEPARTMENT				SHEET 2 OF 16 SHEETS		W.D. NO. 21968
CHANGE	BY	DATE	APPROVAL	APPROVAL FOR		DATE
A	BEUTY	10/28/61	[Signature]	APPROVAL FOR		11/16/61
CONSTRUCTION SHEETS			PLANNING	REVENUE	SUPERVISOR	
DATE: 11-17-62			DESIGN	DEBARNS	DATE: 11/16/61	
COMM: 11003			ELECTRICAL	BLADY	DATE: 11/16/61	
FIELD NO:			STRUCTURAL	BLADY	DATE: 11/16/61	
			TRAFFIC	CONTROL	DATE: 11/16/61	
						9799-2-D

AS BUILT

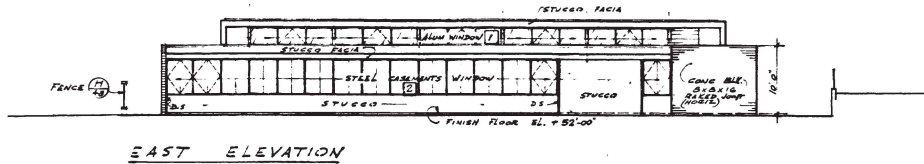
AUG 16 1968



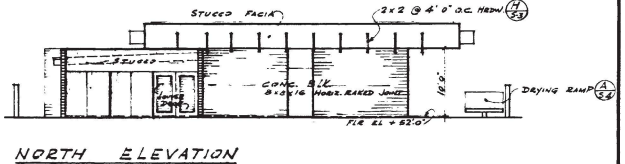
CITY OF SAN DIEGO		SHEET 5 OF 16 SHEETS		NO. 2/2908	
PLAN	REVISION	DATE	BY	CHKD.	APP'D.
AS BUILT	NO. 1	JAN 18 1982	J.M.	J.M.	J.M.
PROJECT	NO.	DATE	BY	CHKD.	APP'D.
FIRE STATION	299				
CONTRACTOR	NO.	DATE	BY	CHKD.	APP'D.
CONCRETE	1				
ARCHITECT	NO.	DATE	BY	CHKD.	APP'D.
TRIGGS & BERBER AND BERBERT	1				
ARCHITECTS & ENGINEERS					
2718 BIRTH					
SAN DIEGO, CALIF.					

FIRE STATION No. 299		SHEET No. 5	
SAN DIEGO, CALIFORNIA		A3	
TRIGGS & BERBER AND BERBERT		ARCHITECTS & ENGINEERS	
2718 BIRTH		SAN DIEGO, CALIF.	

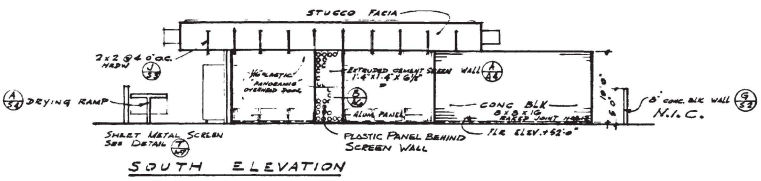
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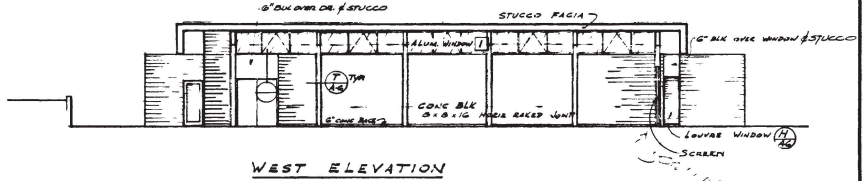
EAST ELEVATION



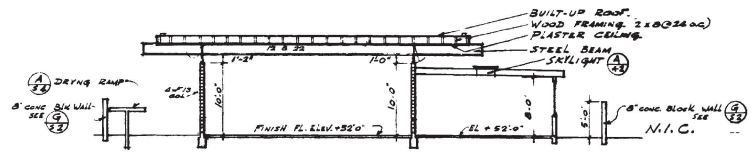
NORTH ELEVATION



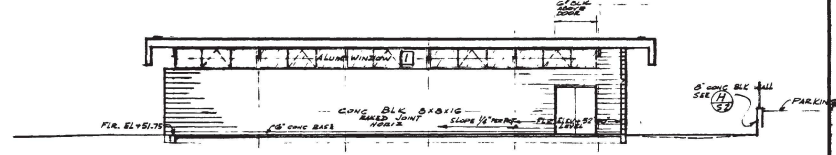
SOUTH ELEVATION



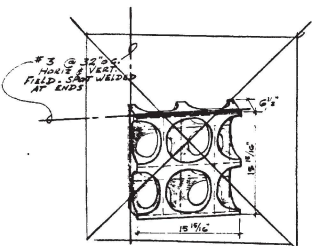
WEST ELEVATION



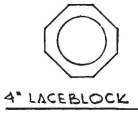
TRANSVERSE SECTION



LONGITUDINAL SECTION Looking WEST.
SCALE 1/8" = 1'-0"

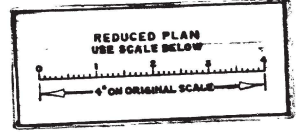


EXTRUDED CEMENT SCREEN BLK.
SIZE & PATTERN

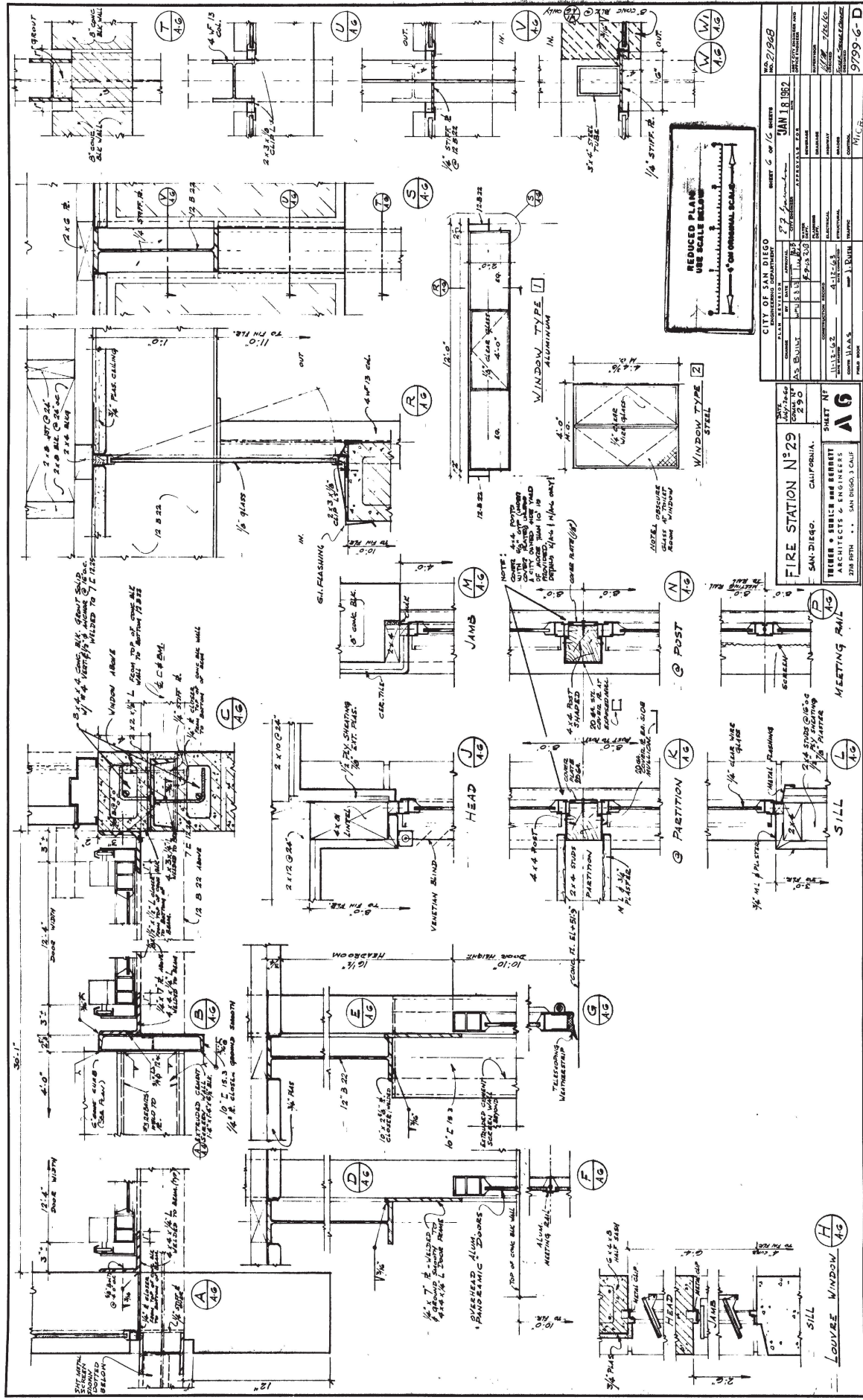


4" LACEBLOCK

NOTE:
ALL CONC. BLK WALLS INSIDE AND OUTSIDE TO HAVE 1/2" WIDE RAKED JOINT. HORIZ. JOINTS TO BE PLUSH JOINT VERT.



FIRE STATION N°29 SAN DIEGO, CALIFORNIA		DATE: July 20 67 DRAWN: TEP 290	CITY OF SAN DIEGO ENGINEERING DEPARTMENT SHEET 4 OF 16 SHEETS NO. 2196B JAN 18 1967
PLANS REVIEWED BY: [Signature] AS BUILT	APPROVAL: [Signature] DATE: 8/2/67 SCALE: 200	APPROVALS FOR: [Signature] SUPERVISOR: [Signature] ENGINEER: [Signature] HIGHWAY: [Signature] INSURANCE: [Signature] CONTROL: [Signature]	CITY ENGINEER AND OFFICE ENGINEER: [Signature] SUPERVISOR: [Signature] ENGINEER: [Signature] HIGHWAY: [Signature] INSURANCE: [Signature] CONTROL: [Signature]
TUCKER • SODLER and BEBETT ARCHITECTS & ENGINEERS 2718 FIFTH • SAN DIEGO, 3 CALIF.	SHEET N°9 A4	CONSTRUCTION RECORD: [Signature] 11-12-62 DATE: 4-12-65 COUNTY: 11 A 05 SHEET: [Signature] FIELD BOOK: [Signature]	MICROFILMED AUG 16 1969 AS BUILT



CITY OF SAN DIEGO	SHEET 6 OF 16 SHEETS	NO. 2794B
DATE: JAN 18 1962	SCALE: 1/4" = 1'-0"	DATE: JAN 18 1962
PROJECT: FIRE STATION # 29	DESIGNED BY: J. BULL	DRAWN BY: J. BULL
CHECKED BY: J. BULL	APPROVED BY: J. BULL	DATE: JAN 18 1962
ARCHITECT: TREIBER & BERRITT	ENGINEERS: ARCHITECTS & ENGINEERS	ADDRESS: 208 BFTN. SAN DIEGO, CALIF.
PROJECT NO.: 2794B	SHEET NO.: 6 OF 16	DATE: JAN 18 1962

FIRE STATION # 29	SHEET # 6
CITY OF SAN DIEGO	CALIFORNIA
TREIBER & BERRITT	ARCHITECTS & ENGINEERS
208 BFTN.	SAN DIEGO, CALIF.

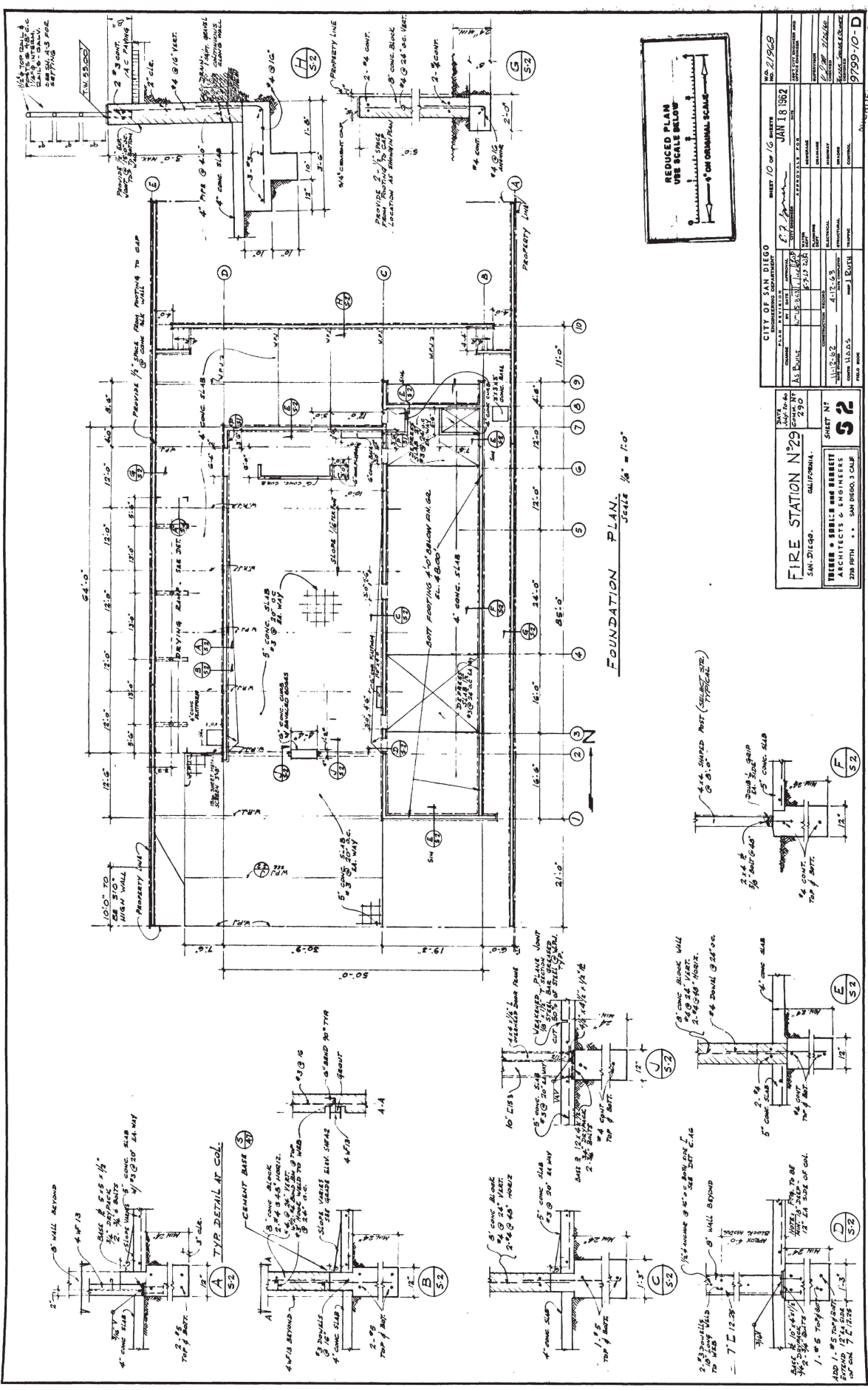
AS BUILT
AUG 15 1962



NOTE: 1/2" x 1/2" x 1/2" ALUMINUM...
2 1/2" x 4" SILL...
1/2" x 1/2" x 1/2" ALUMINUM...
1/2" x 1/2" x 1/2" ALUMINUM...
1/2" x 1/2" x 1/2" ALUMINUM...

NOTE: 1/2" x 1/2" x 1/2" ALUMINUM...
2 1/2" x 4" SILL...
1/2" x 1/2" x 1/2" ALUMINUM...
1/2" x 1/2" x 1/2" ALUMINUM...
1/2" x 1/2" x 1/2" ALUMINUM...

LOUVER WINDOW

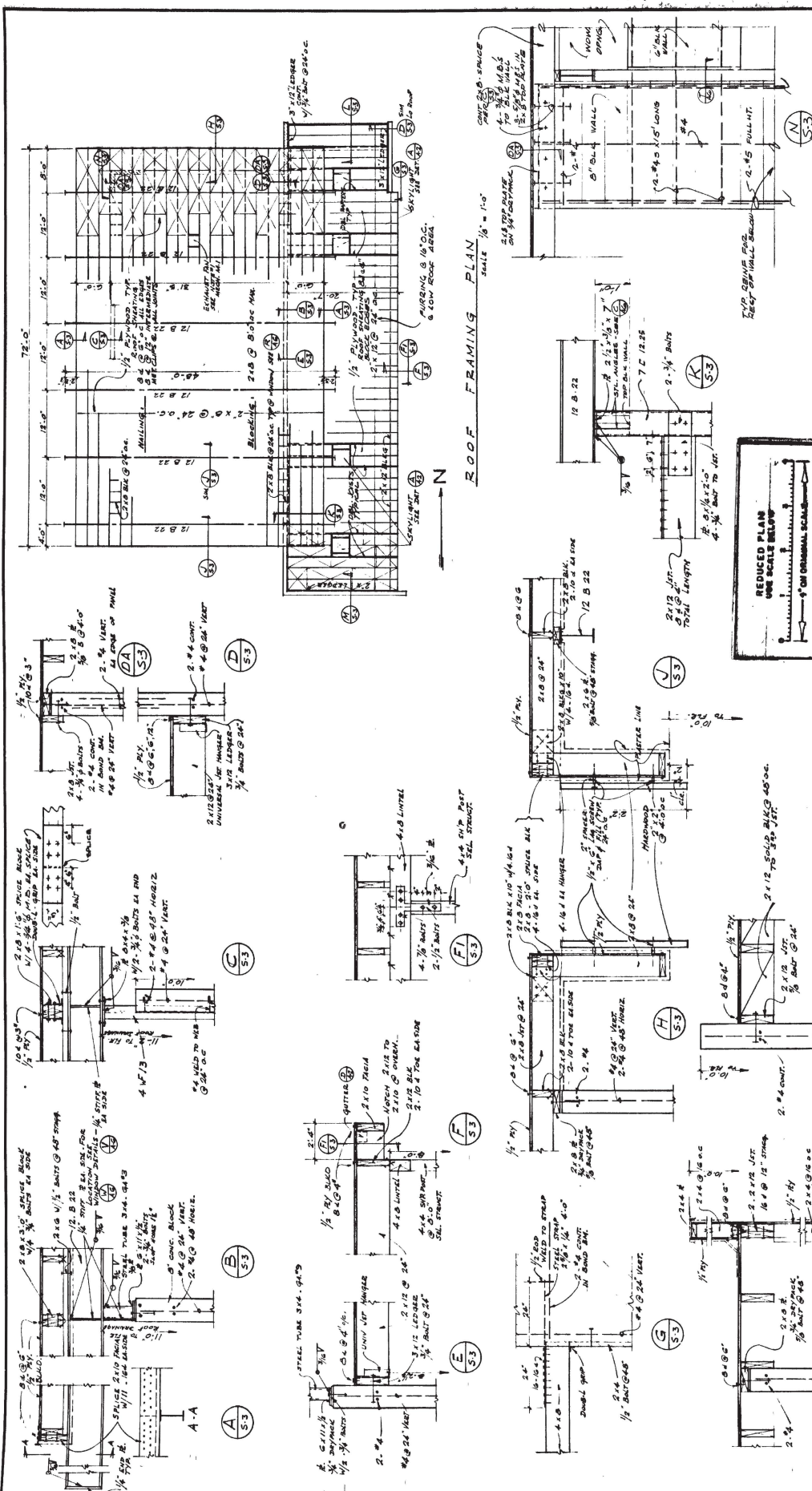


FOUNDATION PLAN. Scale 1/8" = 1'-0"

CITY OF SAN DIEGO		SHEET 10 OF 16 SHEETS		NO. 27968	
DATE	JAN 18 1982	DESIGNED BY	W. J. BULL	CHECKED BY	W. J. BULL
PROJECT	FIRE STATION	CONTRACT NO.	27968	DATE OF CONTRACT	
OWNER	SAN DIEGO FIRE DEPARTMENT	ARCHITECT	W. J. BULL	ENGINEER	W. J. BULL
CONTRACTOR	W. J. BULL	PERMIT NO.	4-17-83	ISSUE NO.	1
PROJECT NO.	27968	DATE OF PERMIT	4-17-83	DATE OF ISSUE	1-18-82
PROJECT NAME	FIRE STATION	PROJECT LOCATION	SAN DIEGO, CALIF.	PROJECT NO.	27968
PROJECT ADDRESS	208 BTH	PROJECT OWNER	SAN DIEGO FIRE DEPARTMENT	PROJECT NO.	27968
PROJECT PHONE		PROJECT ARCHITECT	W. J. BULL	PROJECT ENGINEER	W. J. BULL
PROJECT FAX		PROJECT CONTRACTOR	W. J. BULL	PROJECT PERMIT NO.	4-17-83
PROJECT DRAWING NO.		PROJECT PERMIT NO.	4-17-83	PROJECT ISSUE NO.	1
PROJECT SHEET NO.	10	PROJECT SHEET TOTAL	16	PROJECT SHEET NO.	10

FIRE STATION N° 29		SHEET 10 OF 16 SHEETS		NO. 27968	
DATE	JAN 18 1982	DESIGNED BY	W. J. BULL	CHECKED BY	W. J. BULL
PROJECT	FIRE STATION	CONTRACT NO.	27968	DATE OF CONTRACT	
OWNER	SAN DIEGO FIRE DEPARTMENT	ARCHITECT	W. J. BULL	ENGINEER	W. J. BULL
CONTRACTOR	W. J. BULL	PERMIT NO.	4-17-83	ISSUE NO.	1
PROJECT NO.	27968	DATE OF PERMIT	4-17-83	DATE OF ISSUE	1-18-82
PROJECT NAME	FIRE STATION	PROJECT LOCATION	SAN DIEGO, CALIF.	PROJECT NO.	27968
PROJECT ADDRESS	208 BTH	PROJECT OWNER	SAN DIEGO FIRE DEPARTMENT	PROJECT NO.	27968
PROJECT PHONE		PROJECT ARCHITECT	W. J. BULL	PROJECT ENGINEER	W. J. BULL
PROJECT FAX		PROJECT CONTRACTOR	W. J. BULL	PROJECT PERMIT NO.	4-17-83
PROJECT DRAWING NO.		PROJECT PERMIT NO.	4-17-83	PROJECT SHEET NO.	10

AS BUILT
 APPROVED BY: [Signature]
 DATE: Aug 18 1983



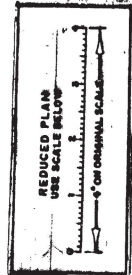
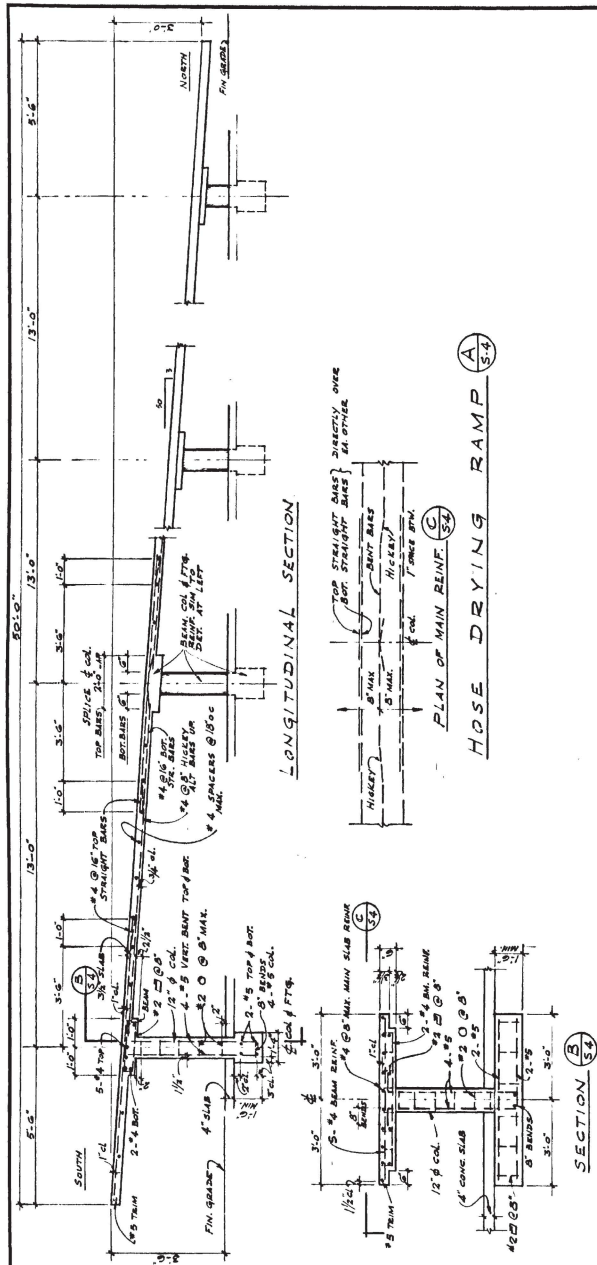
ROOF FRAMING PLAN
SCALE 1/8" = 1'-0"

REDUCED PLAN
ONE SCALE BELOW
9" ON ORIGINAL SCALE

CITY OF SAN DIEGO ENGINEERING DEPARTMENT		SHEET 11 OF 16 SHEETS	
DATE	APPROVED	DATE	BY
JAN 18 1962	E. J. [Signature]	JAN 18 1962	[Signature]
PROJECT	NO.	DATE	BY
FIRE STATION #29	9799-11-D	4-12-53	[Signature]
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
[Signature]	[Signature]	[Signature]	[Signature]
SCALE	DATE	BY	BY
1/8" = 1'-0"	4-12-53	[Signature]	[Signature]
SHEET No. 53		MOBLED	

AS BUILT

FIRE STATION #29
SAN DIEGO, CALIFORNIA.
SHEET No. 53
TRICER & SIEBER AND HERBERT
ARCHITECTS & ENGINEERS
PHILIP H. TRICER, P.E.
SAN DIEGO, CALIF.

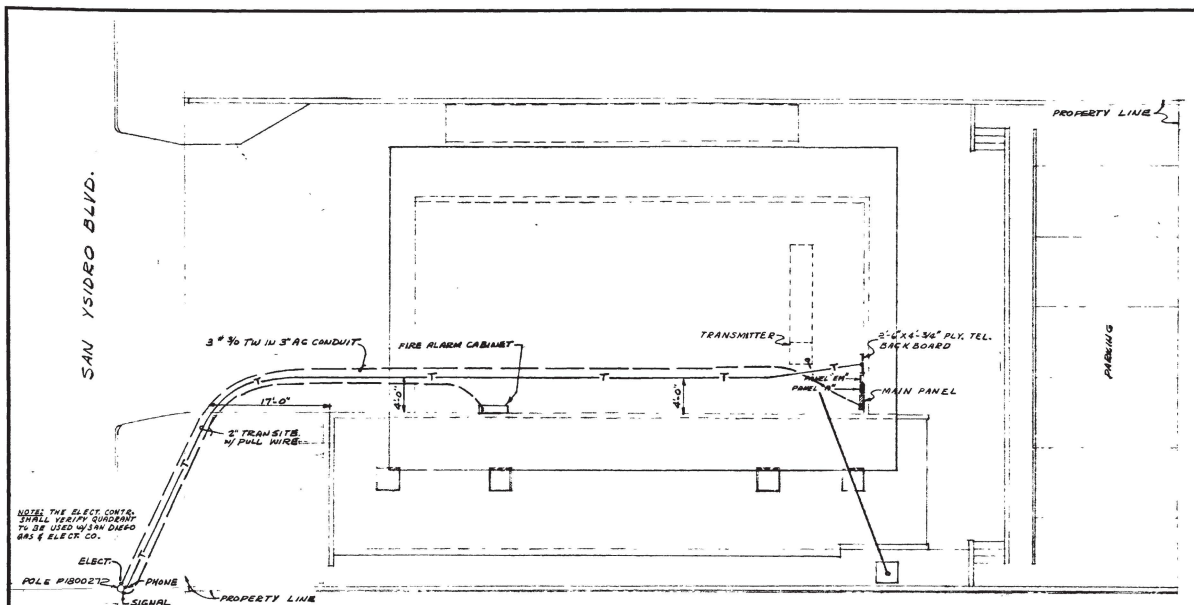


CITY OF SAN DIEGO		SHEET 12 OF 15		DATE 2/19/68	
FIRE STATION N° 29		JAN 18 1962		DRAWN BY J. B. BOULTER	
SAN DIEGO, CALIFORNIA		CHECKED BY J. B. BOULTER		SCALE 1/4" = 1'-0"	
TRICOR • SHULER AND BEBERTY ARCHITECTS & ENGINEERS 225 FIRST ST. SAN DIEGO, CALIF.		M.P.C. 9799 12-D		INDEXED	

AS BUILT

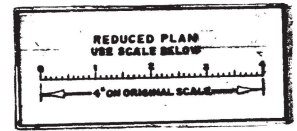
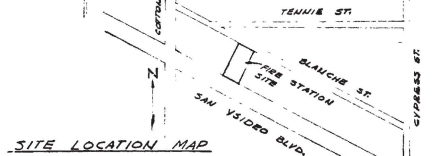
ELECTRICAL SYMBOLS

- INCANDESCENT LIGHTING FIXTURE.
- ☐ RECESSED INCANDESCENT FIXTURE.
- ☐ FLUORESCENT LIGHT FIXTURE, C.A.M.T.D. UNLESS NOTED.
- ☐ DUPLEX CONVENIENCE OUTLET, +18" UNLESS NOTED.
- ☐ TELEPHONE OUTLET, +12" UNLESS NOTED.
- ☐ PANEL.
- JUNCTION BOX.
- ⚡ SINGLE POLE FLUSH WALL SWITCH, +4'-0" UNLESS NOTED.
- ⚡⚡ SUBSCRIPT 2 INDICATES 2 POLE, 3 INDICATES 3 WAY SW, 4 INDICATES 4 WAY SW.
- BRANCH CIRCUIT CONCEALED IN CEIL. OR WALL.
- BRANCH CIRCUIT CONCEALED IN OR UNDER FLR OR UNDERGROUND.
- HOME RUN TO PANEL BOARD. LETTERS AND NUMBERS INDICATE CIRCUIT NUMBERS TO PANEL. #1-3 INDICATES CIRCUIT NUMBERS 1 AND 3 TO PANEL.
- TELEPHONE CONDUIT.
- LIGHTING PANEL.
- W.P. WEATHER PROOF.
- ☐ PUSH BUTTON - MTC HT. +5'-0"
- ☐ FLOOD LIGHT.
- ☐ THERMOSTAT OUTLET, +5'-0"
- ☐ TELEVISION OUTLET, +12"
- ☐ CLOCK OUTLET MTD. ABOVE DOORS UNLESS OTHERWISE NOTED.
- ☐ CONTRACTOR.
- ☐ DOOR BELL PUSH BUTTON.
- ☐ DOOR BELL & TRANSFORMER.
- ☐ DUPLEX COMBINATION RECEPTACLE, 2 AND 3 WIRE.
- ☐ THERMAL OVERLOAD MOTOR SWITCH, +4'-0" UNLESS NOTED.



NOTE: THE ELECT. CONTR. SHALL VERIFY GUARDRAIL TO BE USED WHEN DRIVING GAS & ELECT. CO.

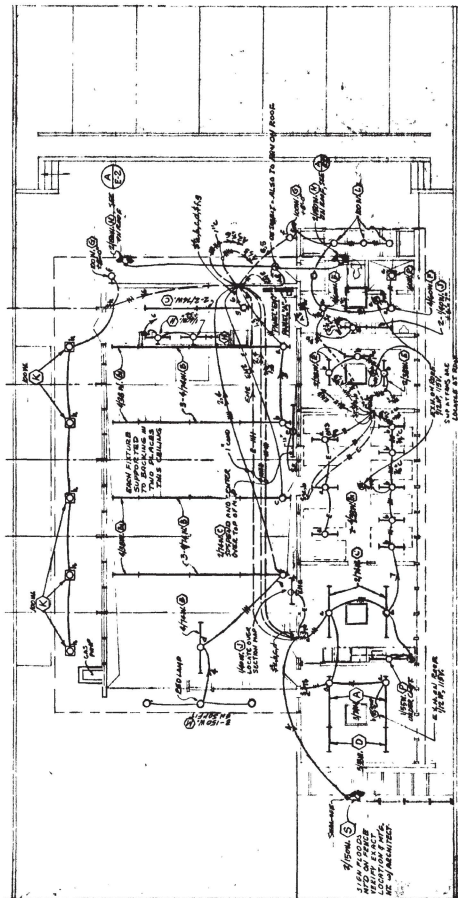
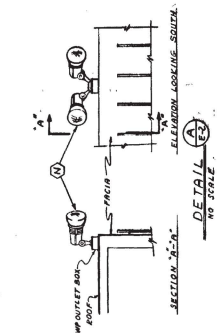
ELECTRICAL PLOT PLAN
SCALE: 1/8" = 1'-0"



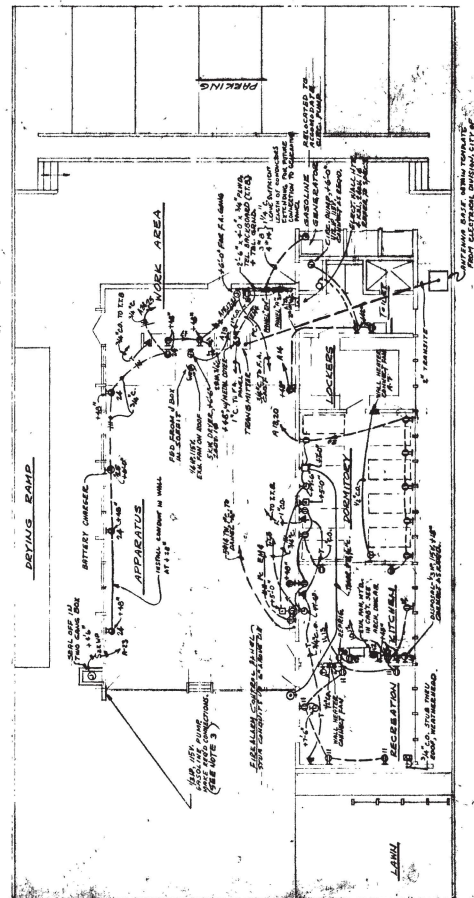
ELECTRICAL PLAN REVISION CHECK SHEET AS BUILT APPROVED: [Signature] DATE: 1/18/62	FIRE STATION N°29 SAN-DIEGO, CALIFORNIA.		DATE: 1/18/62 SHEET NO: 15	CITY OF SAN DIEGO ENGINEERING DEPARTMENT SHEET 14 OF 16 SHEETS NO. 21968
	TRICNER • SORLER AND BENNETT ARCHITECTS & ENGINEERS 2718 FIFTH ST. SAN DIEGO, 3 CALIF.		PLAN REVISION CHANGE: AS BUILT DATE: 1-18-62 APPROVAL: [Signature]	JAN 18 1962 APPROVAL FOR: [Signature] DATE: 1-18-62 ELECTRICAL: [Signature]
CONSTRUCTION RECORD DATE: 4-12-63 BY: [Signature]		FIELD BOOK DATE: 4-12-63 BY: [Signature]		CHECKED: [Signature] DATE: 1/18/62 9799-14-D AUG 18 1963

AS BUILT INDEXED

TYPE	SWITCH	DESCRIPTION
(A)	860	3/4" DIA. OVERHEAD WIRE WITH 1/2" CLEARANCE FROM THE WALLS. THE WIRE SHALL BE SUPPORTED BY 1/2" DIA. WIRE BRACKETS.
(B)	840	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(C)	170	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(D)	165	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(E)	100	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(F)	840	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(G)	100	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(H)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(I)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(J)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(K)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(L)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(M)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(N)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(O)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(P)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(Q)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(R)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.
(S)	86	3/4" DIA. WIRE BRACKET WITH 1/2" CLEARANCE FROM THE WALLS.

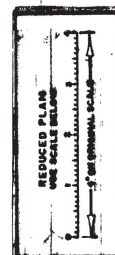


LIGHTING-FLOOR PLAN
SCALE 1/8" = 1'-0"



POWER-FLOOR PLAN
SCALE 1/8" = 1'-0"

- NOTES
- THE ELECTRICAL CONTRACT SHALL BE FOR THE INSTALLATION OF THE SYSTEM AS SHOWN ON THESE PLANS AND TO BE TRANSMITTED TO THE CITY ENGINEER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND FOR THE PROTECTION OF ALL EXISTING UTILITIES.
 - THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE CITY OF SAN DIEGO ELECTRICAL CODE AND THE NATIONAL ELECTRICAL CODE AS AMENDED.
 - ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY ENGINEER.



CITY OF SAN DIEGO
JAN 18 1937

NO. 21968

PROJECT NO. 290

SHEET NO. E2

FIRE STATION N°29
SAN DIEGO, CALIFORNIA

WALTER H. BERKELEY
ARCHITECTS & ENGINEERS
208 BETH ST., SAN DIEGO 3, CALIF.

DATE: JAN 18 1937

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

AS BUILT

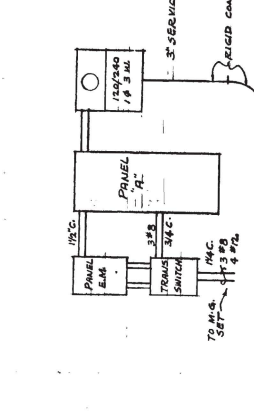
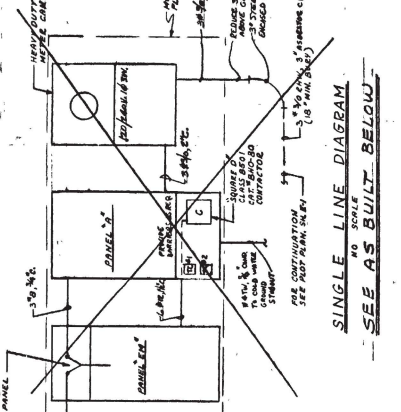
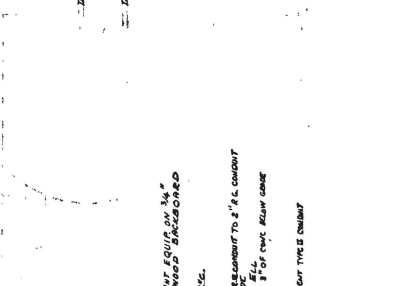
INDEX

PANEL A

CIRCUIT NO.	WIRING	DESCRIPTION
1	1200	APPL. BY 1200
2	1200	SINK FLOOD LIGHT
3	1200	TOILET TRAY
4	1200	WASH AREA WITH FLOOR DRAIN
5	1200	FLOOR LIGHTS - AREA
6	1200	TOILET TRAY
7	1200	TOILET TRAY
8	1200	TOILET TRAY
9	1200	TOILET TRAY
10	1200	TOILET TRAY
11	1200	TOILET TRAY
12	1200	TOILET TRAY
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25	1200	TOILET TRAY
26	1200	TOILET TRAY
27	1200	TOILET TRAY
28	1200	TOILET TRAY
29	1200	TOILET TRAY
30	1200	TOILET TRAY

PANEL EM

CIRCUIT NO.	WIRING	DESCRIPTION
1	1200	APPL. BY 1200
2	1200	SINK FLOOD LIGHT
3	1200	TOILET TRAY
4	1200	WASH AREA WITH FLOOR DRAIN
5	1200	FLOOR LIGHTS - AREA
6	1200	TOILET TRAY
7	1200	TOILET TRAY
8	1200	TOILET TRAY
9	1200	TOILET TRAY
10	1200	TOILET TRAY
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28	1200	TOILET TRAY
29	1200	TOILET TRAY
30	1200	TOILET TRAY



CITY OF SAN DIEGO
SAN DIEGO, CALIFORNIA

PROJECT NO. 21928
SHEET 16 OF 16 SHEETS
DATE: JAN 18 1962

DESIGNER: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

CONTRACT NO. 118-1-1-1
CONTRACT DATE: 11-18-61
CONTRACT VALUE: \$1,200,000.00
CONTRACT DESCRIPTION: [Text]

CLIENT: [Text]

PROJECT NAME: [Text]

FIRE STATION #29

SAN DIEGO, CALIFORNIA

TRICOR ENGINEERS
ARCHITECTS & ENGINEERS
208 BETH ST. SAN DIEGO, CALIF.

DATE: 1-18-62
DRAWING NO. 29-01
SHEET NO. 16

AS BUILT

FIRE STATION NO. 29 IMPROVEMENTS

alterations and additions to:
CITY OF SAN DIEGO · FIRE STATION NO. 29
 San Ysidro, California

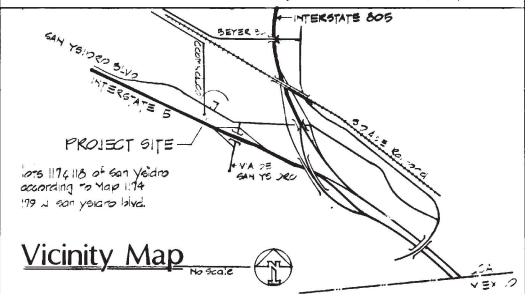
Work to be Done:

- In general the work shall include but not be limited to the following:
1. removal of existing parking lot & addition of concrete parking
 2. alteration of existing building including conversion of ready room to officers' room, conversion of a portion of kitchen to women's room & lobby, and existing apparatus room roof.
 3. expansion of kitchen/pantry room.
 4. addition of: hose tower, workshop, ready room, officers' toilet, study, dormitory, forced air heating, air conditioning, supplemental cold/hot water heating system, exterior concrete drive and landscaping.

Specification No.: 4352

Sheet Index

- C-1 COVER SHEET
 A-1 SITE/ROOF PLAN, DETAILS
 A-2 FLOOR PLAN, SCHEDULES
 A-3 EXTERIOR ELEVATIONS, CROSS-SECTION
 A-4 DEMOLITION PLAN, INTERIOR ELEVATIONS
 A-5 DOOR & WINDOW DETAILS
 A-6 MISCELLANEOUS DETAILS
 S-1 STANDARD STRUCTURAL DETAILS & NOTES
 S-2 FOUNDATION PLAN, DETAILS
 S-3 ROOF FRAMING PLAN, DETAILS
 S-4 ROOF FRAMING DETAILS
 M-1 AIR CONDITIONING FLOOR PLAN, MECH. EQUIPMENT WELLS
 M-2 MECHANICAL DIAGRAMS, DETAILS, SCHEDULES & LEGEND
 P-1 PLUMBING FLOOR PLAN, SCHEDULES & LEGEND
 P-2 DEMOLITION PLAN, SOLAR DOMESTIC HOT WATER PIPING DIAGRAM
 E-1 ELECTRICAL SITE PLAN, LEGEND & NOTES
 E-2 LIGHTING FLOOR PLAN, FIXTURE SCHEDULE
 E-3 POWER SIGNAL FLOOR PLAN, PANEL SCHEDULES, NOTES



Vicinity Map

Notes

References:

1. Specifications: Standard Specifications for Road & Bridge Construction, 1976 edition
2. Standard drawings: Regional Standard Drawings, December 1979

Job Address: 179 W San Ysidro Blvd.
 San Ysidro, CA 92175

type of construction: * I X N
 occupancy group: F-2 & H
 fire zone: III
 property use zone: R-4
 one story building 4,890 sq. ft.

1. contractor shall verify all grades, dimensions and other conditions & the site prior to commencing any work.
2. all work shall comply w/ the 1975 edition of the Uniform Building Code and all other applicable codes.
3. contractor shall meet w/ project engineer, architect and fire department representative prior to commencing construction to determine manner of completing construction which will be the least disruptive to continued occupancy of the facility.

Abbreviations

a.b. - anchor bolt	dbl. - double	flr. - floor	m.l. - metal lath	r.s. - rough sawn	typ. - typical
a.c. - asphaltic concrete	det. - detail	f/s - face of stud	mldg. - molding	s.c. - solid core	un - unless otherwise noted
adj. - adjustable	d.f. - drinking fountain	fg. - footing	mtd. - mounted	sht. - sheet	w.m. - wall mounted
appl. - applied	dim. - dimension	furn. - furnish	NIC - not in contract	shng. - sheathing	wset - wainscot
blkng - blocking	e.j. - expansion joint	ga. - gauge	NIGC - not in general contract	sim. - similar	WFF - welded fire fabric
bot. - bottom	ewef. - each way, each face	g.i. - galvanized iron	o.c. - on center	s.m. - sheet metal	w/ - with
ceil. - ceiling	exp. - expansion	gl. - glass	ofs. - outside face of stud	s.s. - stainless steel	
cem. - cement	f.e.c. - fire exting.	hdr. - header	partit. - partition	std. - standard	
cer. - ceramic	h.m. - hollow metal	ht. - height	partit. - partition	stl. - steel	
cl. - clear	f.g. - fixed glass	h.w.s. - flat head wood	partit. - partition	stms - self tapping s.m. screw	
cntrnk - countersunk	f.h.w.s. - flat head wood	h.w.s. - flat head wood	partit. - partition	tab - top and bottom	
conc. - concrete	fl. - float	indic. - indication	partit. - partition	tg. - tongue and groove	
condit. - condition	f.m. - finish	indic. - indication	partit. - partition	t.s. - top set	
cont. - continuous	fl. - float	indic. - indication	partit. - partition		

COVER SHEET

0-19-77

CITY OF SAN DIEGO, CALIFORNIA				NO. 17493
SHEET 1 OF 3 SHEETS				
4 P. M. 11/17/77				BA Thomas
ASSISTANT CITY ENGINEER				DATE
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				
AS BUILT				
CONTRACTOR	PAT TIMMINS	DATE STARTED	12/31/75	1976 - D
INSPECTOR	AGUILAR	DATE COMPLETED	12/20/77	

RAPH BRADY LAW/RICHARD BRADY & ASSOCIATES 835 SEVENTH AVE SAN DIEGO CALIFORNIA 92101 TELEPHONE 231 4929

CDBG B-77-MC-06-0542

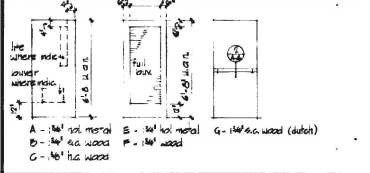
C-1

DOORS

note: all doors to be operable from the inside unless noted otherwise

door no.	type	frame	frame opening size	details		hardware	louver	remarks
				head	tail			
N-1	022	022	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-2	023	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-3	E	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-4	A	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-5	B	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	closed opening
N-6	C	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-7	D	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	4' x 4'
N-8	E	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-9	A	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	underslot 1"
N-10	B	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-11	C	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-12	D	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	closed opening
N-13	E	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	verify height
N-14	B	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-15	C	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-16	D	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-17	E	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-18	A	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-19	B	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-20	C	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-21	D	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-22	E	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-23	A	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-24	B	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-25	C	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-26	D	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---
N-27	E	023	3'-0" x 4'-2"	1/2"	1/2"	---	---	---

DOOR TYPES



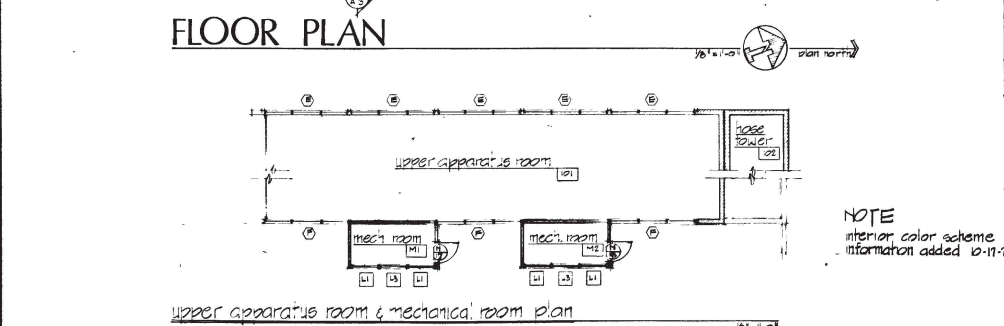
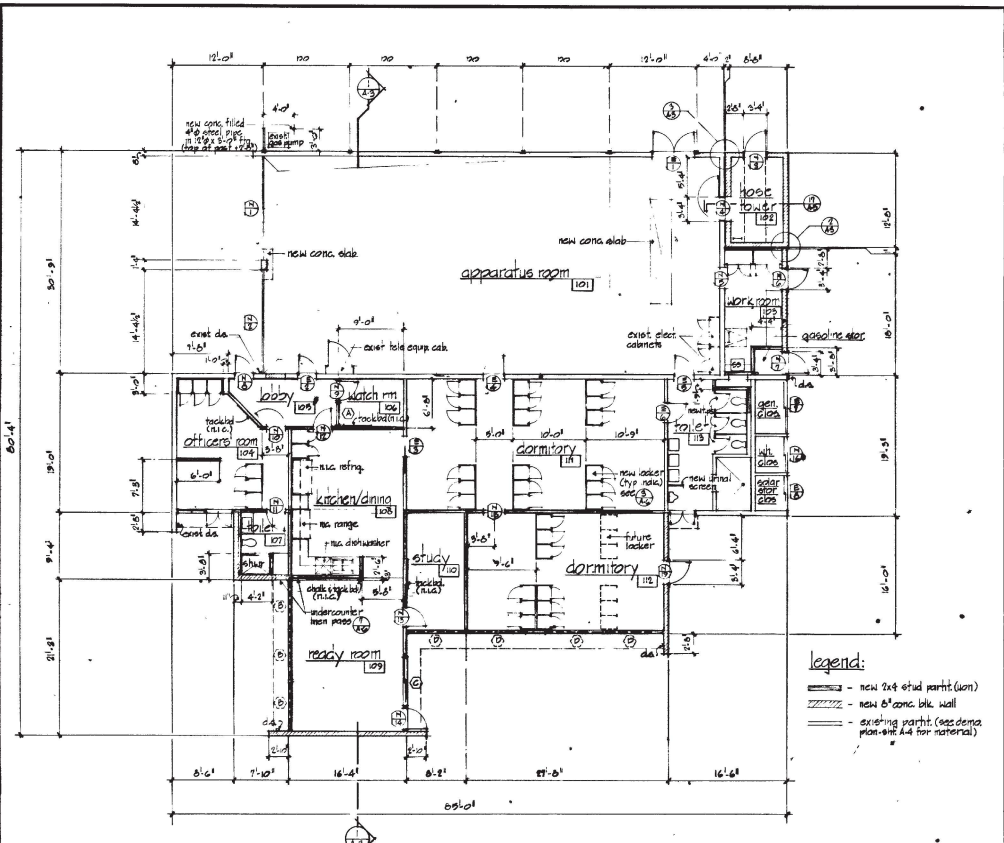
WINDOWS

no	size	type	remarks
(A)	3'-0" x 3'-0"	---	---
(B)	3'-0" x 4'-2"	alum sid	---
(C)	3'-0" x 4'-2"	alum sid + fixed	---
(D)	3'-0" x 4'-2"	alum sid	---
(E)	3'-0" x 4'-2"	alum fixed w/ alum projection	---
(F)	3'-0" x 4'-2"	---	---

LOUVERS

no	size	type	remarks
(A)	3'-0" x 4'-2"	---	---
(B)	3'-0" x 4'-2"	---	---
(C)	3'-0" x 4'-2"	---	---

louvers shall be Anairic series 609A or architect approved equal - submit shop drawings per specs



INTERIOR FINISHES

NOTE: see attachment for general & numbered notes

ROOM NO	ROOM NAME	WALLS					CEILING	REMARKS
		FLOOR	BASE	TOP	SOFT	TOP		
101	apparatus room	F-4	B-3	W-8	W-8	W-8	C-3	(1)
102	nose tower	F-4	---	W-8	W-8	W-8	C-3	(2)
103	workroom	F-4	B-1	W-8	W-1	W-1	C-3	(3)
104	officers room	F-1	B-2	W-1	W-1	W-1	C-1	(4)
105	lobby	F-2	B-1	W-1	W-1	W-1	C-1	(5)
106	watch room	F-2	B-1	W-1	W-1	W-1	C-1	(6)
107	toilet	F-2	B-1	W-1	---	---	C-4	(7)
108	kitchen/dining	F-2	B-1	---	---	---	C-4	(8)
109	ready room	F-1	B-2	---	---	---	C-1	(9)
110	study	F-1	B-2	---	---	---	C-1	
111	dormitory	F-1	B-2	---	---	---	C-1	
112	dormitory	F-1	B-2	---	---	---	C-1	
113	toilet	F-3	B-4	W-4	W-4	W-4	C-4	
114	mechanical room	F-3	---	W-3	W-3	---	---	
115	mechanical room	F-3	---	---	---	---	---	

COLOR & MATERIAL

no	material	description	remarks
F-1	concrete	stamped terrazzo #4628	
F-2	exterior vinyl	armstrong organtone #63519	
F-3	ceramic tile	match existing	
F-4	exposed concrete	---	
F-5	tile, compo roof	---	
B-1	1/2 rubber covered	burke 301-P	
B-2	1/2 rubber covered	burke 301-P	
B-3	ceramic	---	
B-4	ceramic tile	match existing	
W-1	interior stucco	acemstone #2904 coru	
W-2	interior stucco	#295A jamber orange	
W-3	exterior stucco	#292 # manila beige	
W-4	ceramic plaster	#290 # coru	
W-5	ceramic plaster	---	
W-6	concrete block	#2904 coru	
W-7	concrete block	#295A jamber orange	
W-8	ceramic tile	match existing	
W-9	exterior stucco	---	
C-1	acoust tile	factory finish	
C-2	interior stucco	acemstone #2904 coru	
C-3	interior stucco	#292 # manila beige	
C-4	ceramic plaster	#2904 coru	

FLOOR PLAN SCHEDULES

CITY OF SAN DIEGO, CALIFORNIA
 SHEET 5 OF 6 SHEETS
 NO. 17492

Ralph Bradshaw/Richard Bundy & Associates
 CIVIL ENGINEER
 855 SEVENTH AVE.
 SAN DIEGO, CALIFORNIA 92101
 TELEPHONE 231-4929

DATE COMPLETED 11/17/78

CONTRACTOR PAI TIMOTHY, DATE REVISION 5/18/78

INSPECTOR S. J. ... DATE COMPLETED 11/17/78

7407.15-D

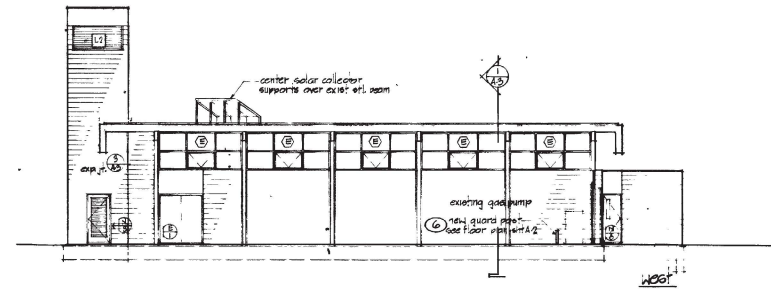
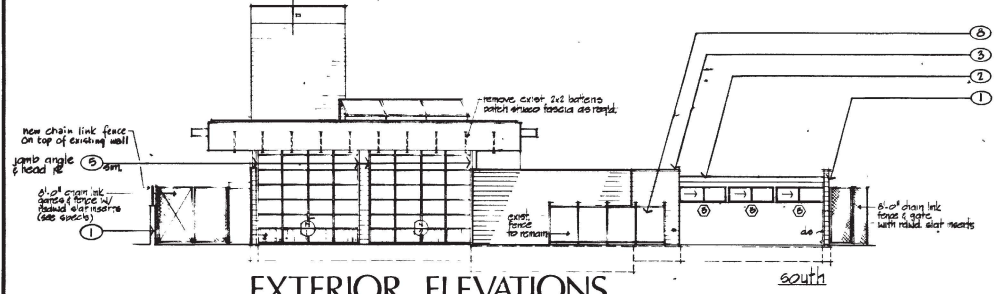
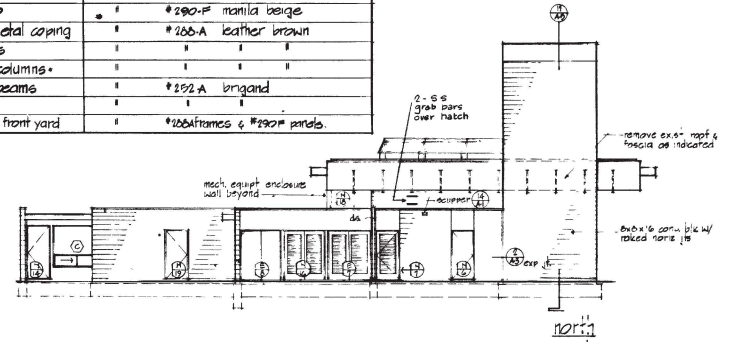
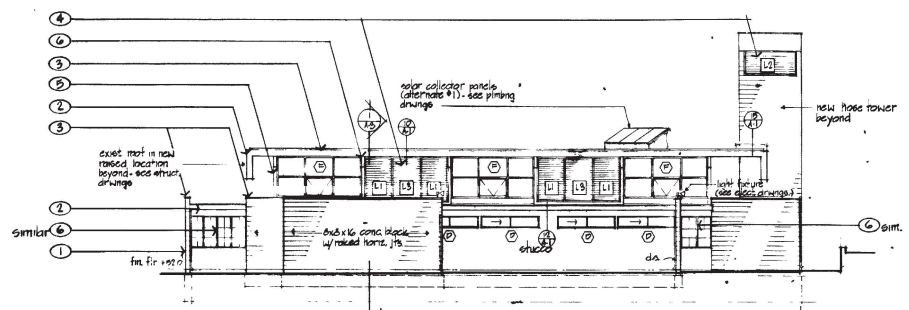
Legend:

- new ext stud part (con)
- new of conc blk wall
- existing part (see dema plan sheet A-4 for material)

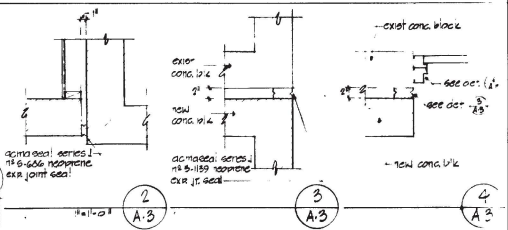
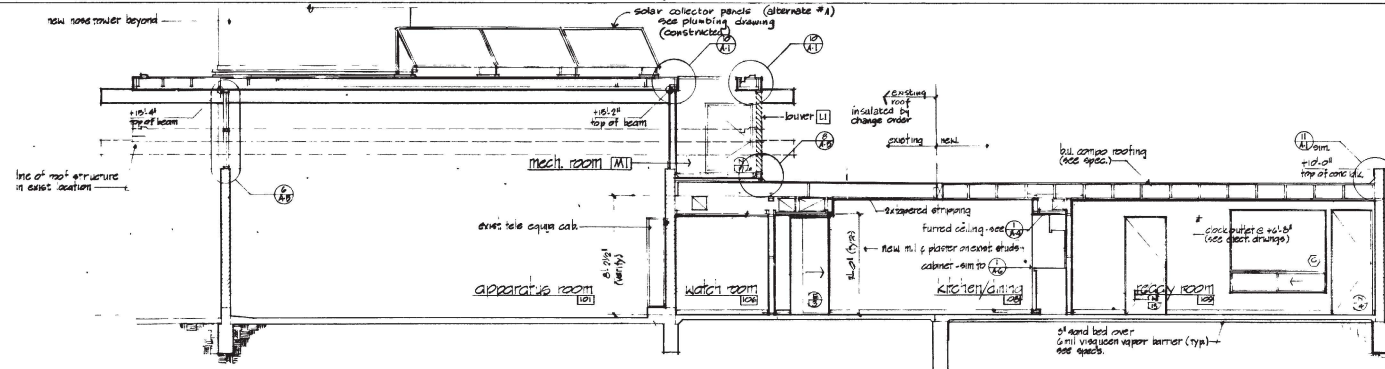
NOTE
 interior color scheme information added 11-17-78

EXTERIOR COLOR SCHEDULE (see attached general & numbered notes)

mark	material	description
①	concrete	ameritone #290-G altopiaz
②	stucco	#290-# manila beige
③	sheet metal coping	#268-A leather brown
④	louvers	
⑤	steel columns	
⑥	steel beams	#292 A brigand
⑦	doors	
⑧	fence & front yard	#268 frames & #292# panels.



EXTERIOR ELEVATIONS



CROSS SECTION

EXTERIOR ELEVATIONS, CROSS SECTION

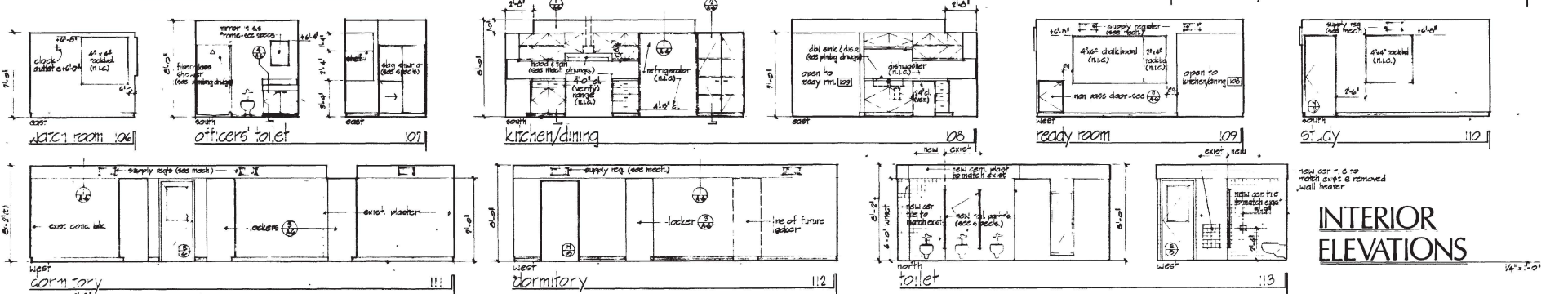
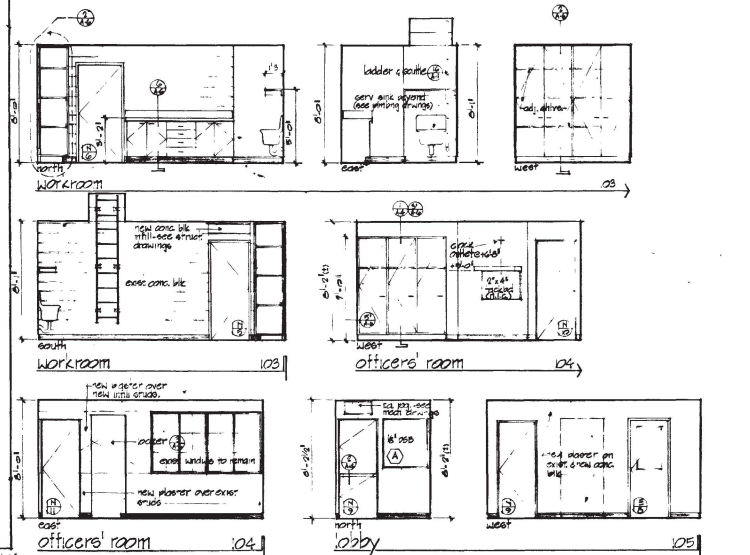
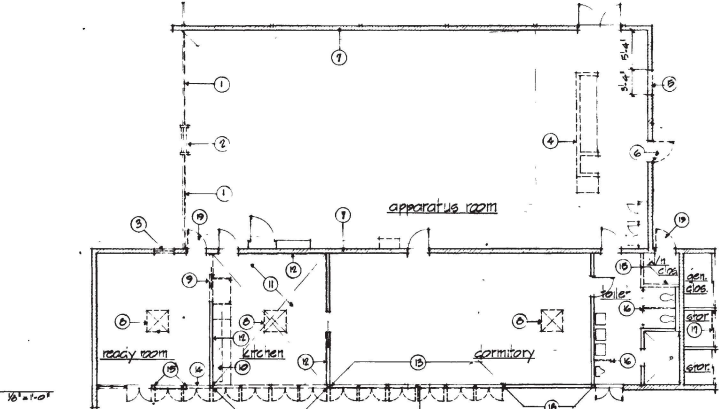
NOTE:
exterior color scheme
information added 12/17/76

CITY OF SAN DIEGO, CALIFORNIA SHEET 4 OF 18 SHEETS SHEET NO. 7492		DATE	11-2-77
		BY	APPROVED
DESIGNED	BY	DATE	FILED
ORIGINAL			
RALPH BRADSHAW/RICHARD RUNY & ASSOCIATES 855 SEVENTH AVE. SAN DIEGO, CALIFORNIA 92101 TEL: 534-4009		CONTRACTOR	PAT TIMMINS
DATE STARTED	5/3/76	DATE COMPLETED	12/22/76

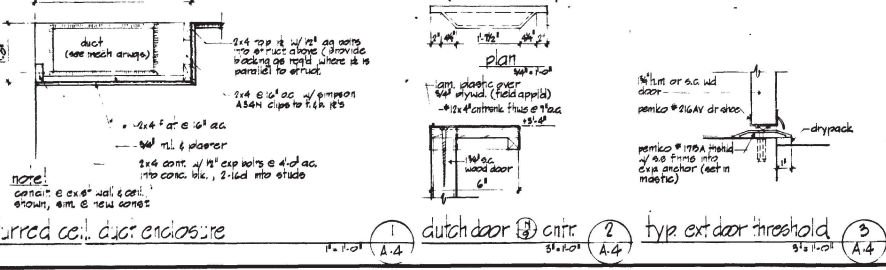
DEMOLITION NOTES:

- ① remove exist' sec'nd. doors & associated hardware - remain to city
- ② remove exist' area channel combos, screen block & curb down to top of footing
- ③ remove exist' lowered windows & concrete sill down to slab
- ④ remove exist' half-wall, workbench, curb & raised slab
- ⑤ remove exist' conc. blk.
- ⑥ remove exist' wood door, frame & fixed panel above
- ⑦ remove exist' alum windows above conc. blk. wall
- ⑧ remove exist' skylight & curbs
- ⑨ remove exist' blk sliding door & partition
- ⑩ remove exist' cabinet work & kitchen equipment
- ⑪ remove exist' ceramic tile floors
- ⑫ remove exist' ceramic wall tile & setting lead back to studs or conc. blk.
- ⑬ remove exist' cement window & plaster work to studs (both sides of wall)
- ⑭ remove exist' partition
- ⑮ remove exist' partition & curb
- ⑯ remove exist' toilet partitions & urinal screen
- ⑰ remove exist' sliding wood doors
- ⑱ remove exist' entrance
- ⑲ remove exist' door & frame

DEMOLITION PLAN

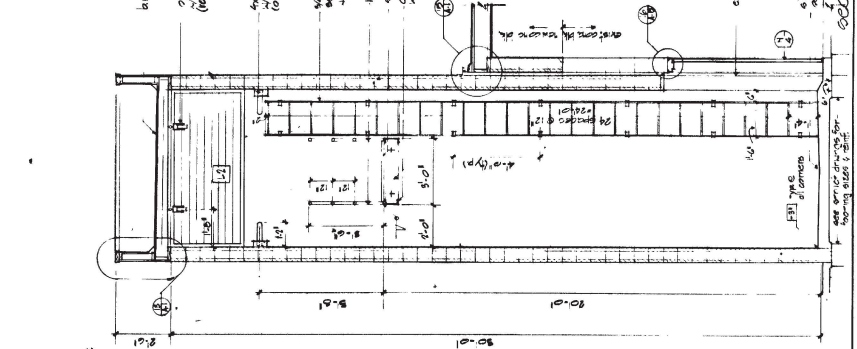
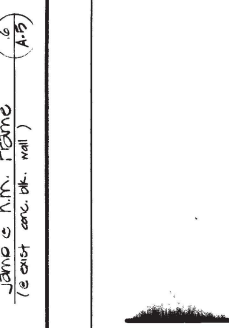
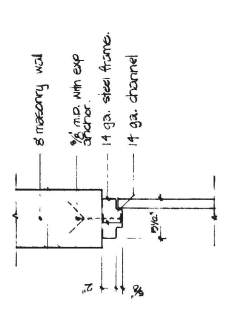
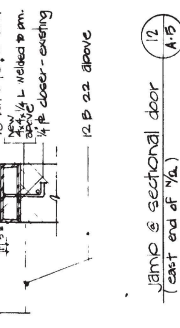
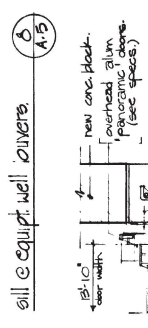
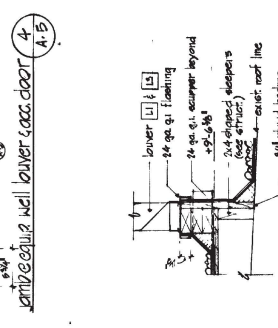
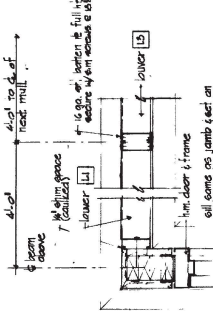
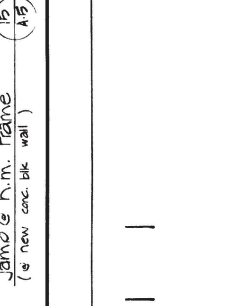
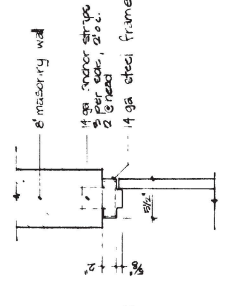
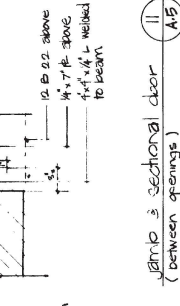
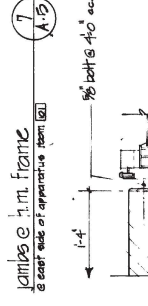
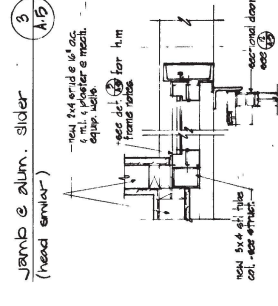
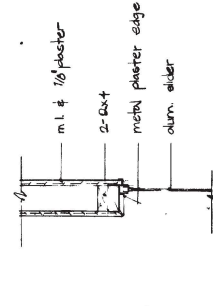
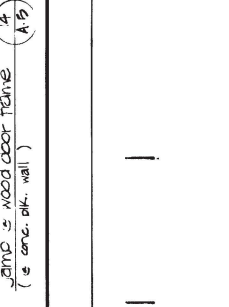
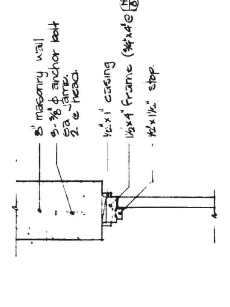
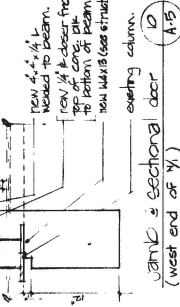
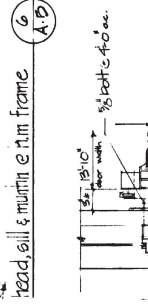
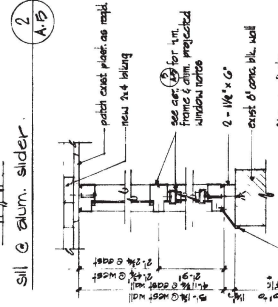
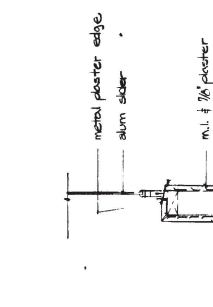
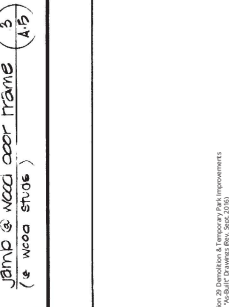
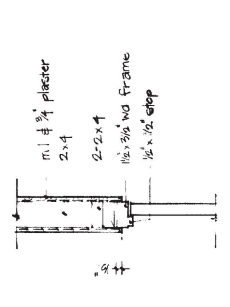
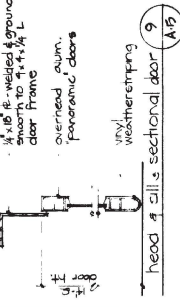
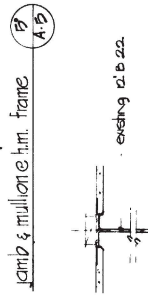
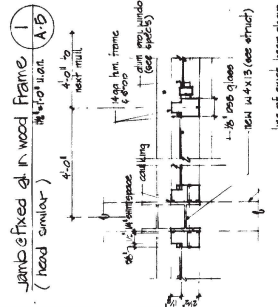
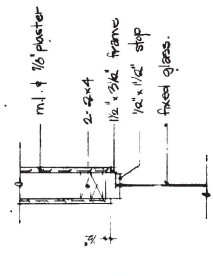


INTERIOR ELEVATIONS

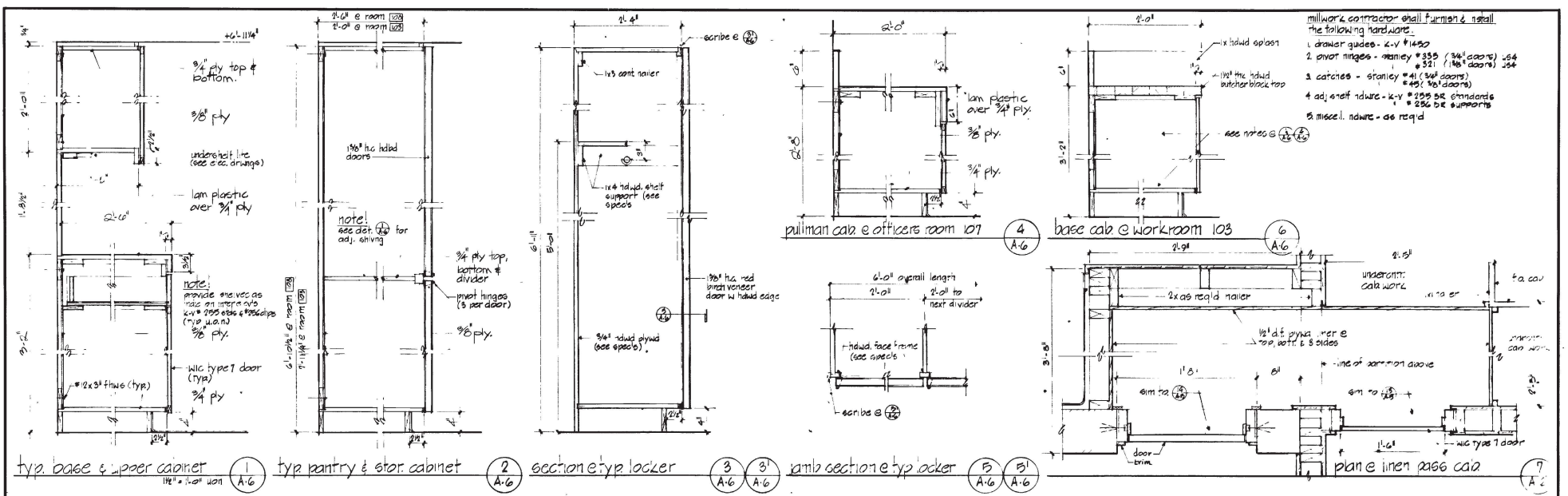


DEMOLITION PLAN, INTERIOR ELEVATIONS

CITY OF SAN DIEGO, CALIFORNIA				NO 17493
SHEET 7 OF 5 SHEETS				
DATE 10-2-77		BY [Signature]		APPROVAL [Signature]
DESCRIPTION	BY	APPROVED	DATE	PLANNED
ORIGINAL			8 1 78	
CONTRACT VERIFICATION				
CONTRACTOR PAT TIMMINS DATE STARTED 5/3/78				17493-D
INSPECTOR RASULIS DATE COMPLETED 5/25/78				



CITY OF SAN DIEGO, CALIFORNIA		PROJECT NO.	11405
SHEET NO. 6 OF 6 SHEETS		DATE	11/25/78
PROJECT: REPAIR & MAINTENANCE		DESIGNER	K. C. ZETZ
DRAWN BY: ARCHITECT		CHECKED BY	J. C. ZETZ
SCALE: AS SHOWN		DATE OF PLOTTING	11/25/78
PROJECT LOCATION: 2015 KUMAR BLVD, SAN DIEGO, CA 92111		PROJECT NO.	11405
DRAWING NO.		DATE OF PLOTTING	11/25/78
CONTRACTOR: DAVE TIMMINGS		DATE OF PLOTTING	11/25/78
ADDRESS: 231-8528			



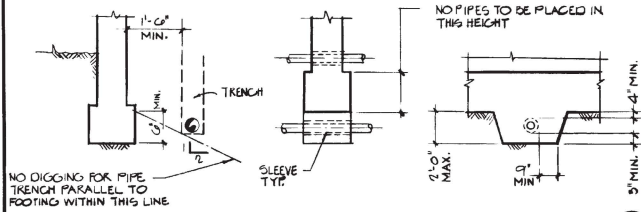
DETAILS

CITY OF SAN DIEGO, CALIFORNIA		NO. 7492
SHEET 1 OF 1 SHEETS		
Ralph Bradshaw/Richard Bunty & Associates		DATE 11-2-77
ARCHITECT		REGISTERED PROFESSIONAL ENGINEER
DESCRIPTION	BY	APPROVED DATE FILED
ORIGINAL		APPROVED
CONTRACT CERTIFICATION		
AS BUILT	DATE 11/17/78	
CONTRACTOR PAT. TIMMIN'S	DATE STARTED 3/3/78	
INSPECTOR R. A. LUIS	DATE COMPLETED 5/15/78	

A-6

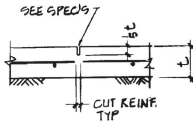
NOTE

WHERE PIPES ARE MORE THAN 2'-0" BELOW BOTTOM OF FOOTING, STEP FOOTING DOWN.



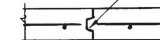
DETAIL OF PIPING AT FOOTING

①



WEAKENED JOINT

KEY FROM 1x2 OR CALK METAL SCREED KEY



ADJACENT JOINTS MUST BE MADE AT LEAST 6 HOURS APART

CONSTRUCTION JOINT

②

REINFORCING STEEL

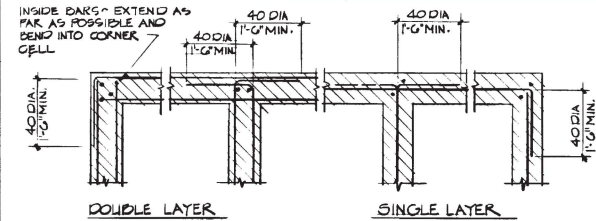
1. DETAILING, FABRICATION AND DIRECTION OF REINFORCING BARS (UNLESS OTHERWISE NOTED) SHALL BE IN ACCORDANCE WITH THE A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, A.C.I. 315 74.
2. ALL REINFORCING BARS SHALL CONFORM TO THE STANDARD SPECIFICATION FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT, A.S.T.M. DESIGNATION A615; GRADE 40.
3. REINFORCING STEEL SHALL HAVE A MINIMUM CONCRETE COVER AS TABULATED BELOW (UNLESS OTHERWISE NOTED):
 - A. ALL CONCRETE CAST AGAINST EARTH 3"
 - B. ALL CONCRETE FORMED AND AGAINST EARTH 2"
 - C. CONCRETE SLABS AND WALLS NOT EXPOSED TO WEATHER OR EARTH 3/4"
4. SPLICES
 - A. CONCRETE: LAP ALL SPLICES IN CONCRETE 30D UNLESS NOTED.
 - B. MASONRY: LAP ALL SPLICES IN MASONRY 40D
 - C. WHERE CONTINUOUS BARS ARE CALLED OUT, PROVIDE CONTACT SPLICES (AS REQUIRED) IN ACCORDANCE WITH NOTES 5.A AND 5.B.
 - D. ALL DOWELS FROM FOOTINGS AND/OR GRADE BEAMS INTO CONCRETE OR WALLS SHALL BE THE SAME SIZE AND SPACING AS THE WALL VERTICAL REINFORCEMENT AND SHALL BE LAPPED WITH IT IN ACCORDANCE WITH NOTES 5.A AND 5.B.

CONCRETE

1. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE
 - A. SLABS ON GRADE, CONTINUOUS WALL FOOTINGS 2,000 PSI
2. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ALL MINOR EMBEDDED ITEMS TO BE CAST IN CONCRETE.
3. ALL REINFORCING BARS, ANCHOR BOLTS AND INSERTS TO BE WELL SECURED PRIOR TO POURING CONCRETE.

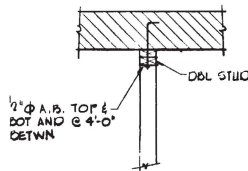
STRUCTURAL STEEL

1. ALL STRUCTURAL STEEL WORK, INCLUDING CONNECTIONS NOT SHOWN ON DRAWINGS, SHALL BE PERFORMED IN ACCORDANCE WITH THE AISC "MANUAL OF STEEL CONSTRUCTION", LATEST EDITION.
2. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36. ALL STEEL SHALL BE IDENTIFIED BY HEAT OR MELT NUMBERS AND SHALL BE ACCOMPANIED BY TEST REPORTS.
3. STRUCTURAL TUBE SHALL CONFORM TO: ASTM A501.
4. ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE A.W.S. "CODE FOR WELDING IN BUILDING CONSTRUCTION".
5. ALL BOLTS SHALL CONFORM TO ASTM A307, UNLESS OTHERWISE NOTED.



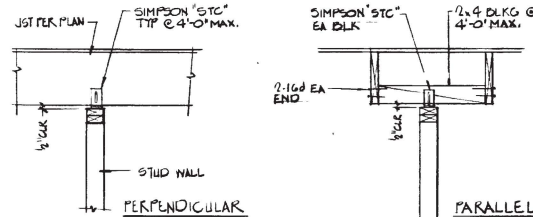
TYP REINF. AT INTERSECTION OF MASONRY WALLS

③



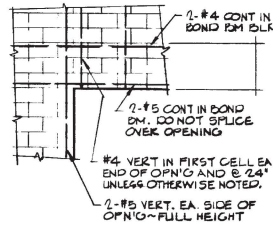
STUD WALL TO MASONRY

④



TYP NON-BEARING STUD WALL DETAIL

⑤



TYP. DOOR & WINDOW MASONRY LINTEL (U.O.N.)

⑥

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS AT THE JOB SITE BEFORE STARTING WORK, AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
2. UNLESS OTHERWISE SHOWN, ALL TYPICAL DETAILS (WHERE APPLICABLE) SHALL BE USED.
3. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE UNIFORM BUILDING CODE, 1973 EDITION.
4. WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF THE WORK, SUCH DETAILS SHALL BE THE SAME AS FOR SIMILAR WORK SHOWN ON THE DRAWINGS.
5. DIMENSIONS, LOCATION AND SIZES OF OPENINGS IN FLOORS AND WALLS SHALL BE VERIFIED WITH ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
6. NO PIPES OR DUCTS SHALL BE PLACED IN SLABS, BEAMS OR WALLS UNLESS SPECIFICALLY DETAILED FOR THAT PURPOSE.

SOIL

1. CHARACTER OF SOIL SANDY SILT
2. MAXIMUM SOIL PRESSURE: 2000 P.S.F. AT 24" MINIMUM BELOW NATURAL OR FINISHED GRADE.

TIMBER

1. ALL FRAMING LUMBER SHALL BE GRADED AND MARKED "DOUGLAS FIR #2" (OR BETTER), UNLESS OTHERWISE NOTED.
2. ALL SILL PLATES SHALL BE REDWOOD OR PRESSURE TREATED DOUGLAS FIR. ALL SILL BOLTS AND WASHERS SHALL BE NOT DIPPED GALVANIZED.
3. ALL CONNECTIONS NOT SPECIFICALLY DETAILED ON THESE DRAWINGS SHALL BE MADE USING "SIMPSON STRONG-TIE CONNECTORS". OTHER MANUFACTURER'S FASTENERS, IF APPROVED BY I.C.B.O., MAY ALSO BE USED.

MASONRY

1. ALL CONCRETE BLOCK SHALL CONFORM TO U.B.C. STD. NO. 24-4-73.
2. PORTLAND CEMENT SHALL CONFORM TO ASTM C150.
3. ALL MORTAR SHALL CONFORM TO 1973 U.B.C. TYPE "S" WITH A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 1800 PSI.
4. ALL GROUT SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS.
5. ALL HORIZONTAL REINFORCING BARS IN CONCRETE BLOCK WALLS SHALL BE IN BOND BEAM BLOCKS.
6. TYPICAL VERTICAL WALL REINFORCING UNLESS OTHERWISE SHOWN SHALL BE AS FOLLOWS: #4 @ 24" VERTICAL AND 2-#5 FULL HEIGHT AT SIDES OF WALL OPENINGS, CORNERS, INTERSECTIONS AND WALL ENDS.
7. TYPICAL HORIZONTAL WALL REINFORCING UNLESS OTHERWISE SHOWN SHALL BE AS FOLLOWS: 2-#5 AT TOP AND BOTTOM OF WALL OPENINGS, EXTENDING 2'-0" BEYOND OPENING EACH END. 2-#4 @ 48" MAXIMUM CONTINUOUS. 2-#4 CONTINUOUS TOP OF PARAPET, FLOOR LEVELS AND FREE STANDING WALLS. 2-#5 CONTINUOUS AT ROOF LEVEL INTERSECTIONS AND LEDGERS.
8. ALL CELLS CONTAINING REINFORCING OR ANCHORS SHALL BE FILLED SOLID WITH GROUT.
9. GROUT SHALL BE POURED IN LIFTS OF 4'-0" MAXIMUM HEIGHT. ALL GROUT SHALL BE CONSOLIDATED AT TIME OF POURING BY PUDDLING OR VIBRATING AND THAN RECONSOLIDATED AGAIN BY PUDDLING LATER BEFORE PLASTICITY IS LOST.
10. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 40 AND ASTM A305.

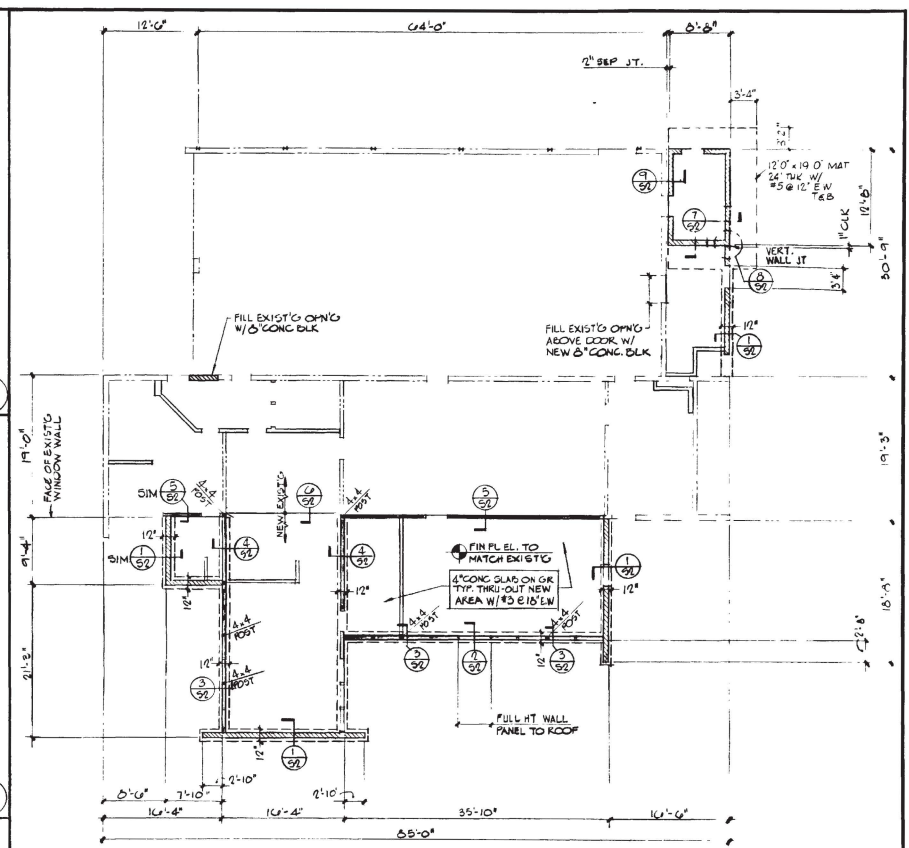
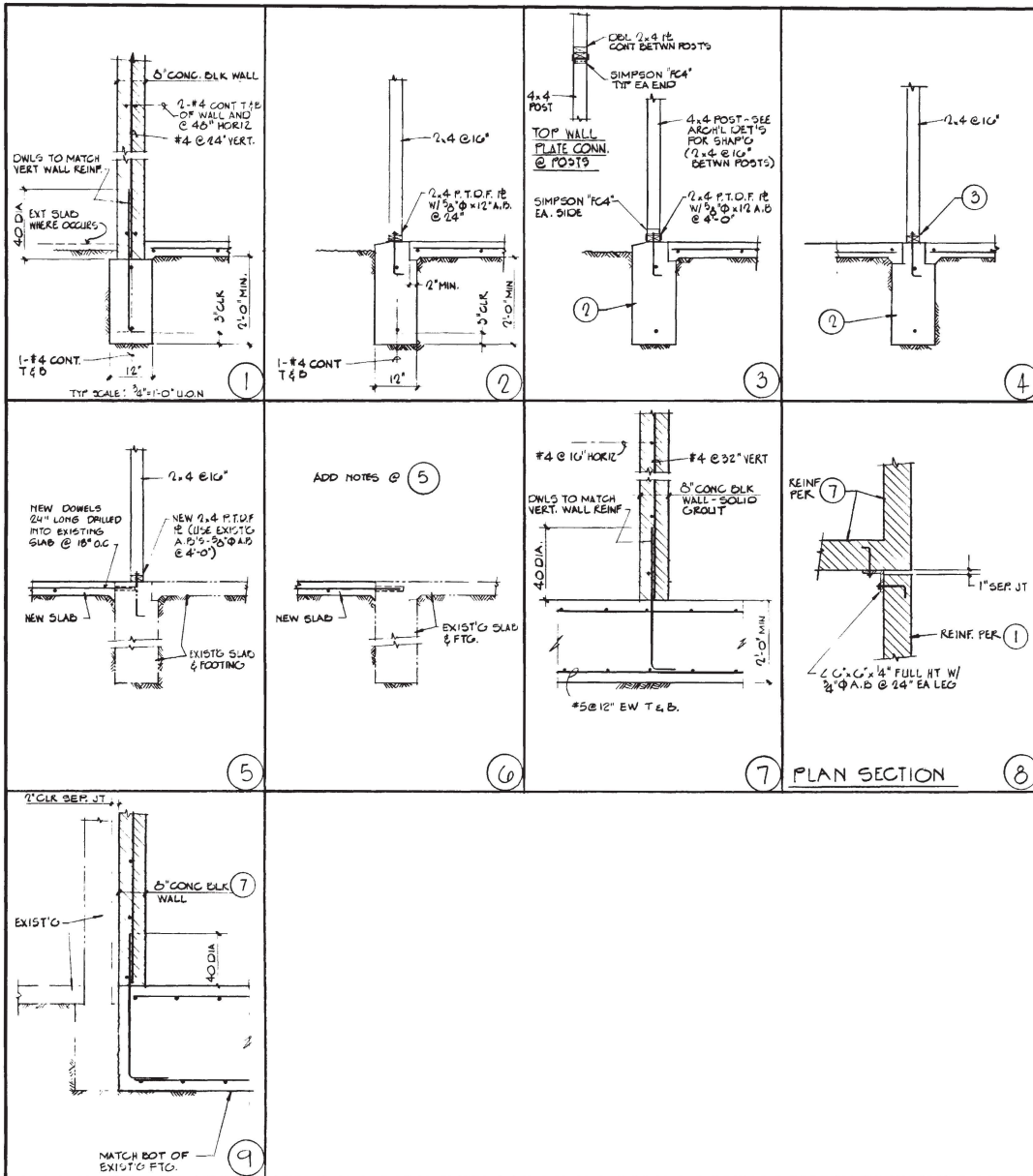
SPECIAL INSPECTIONS

- SPECIAL INSPECTIONS SHALL BE REQUIRED FOR THE FOLLOWING
1. ALL STRUCTURAL STEEL WELDING.



CITY OF SAN DIEGO, CALIFORNIA		NO. 7423
SHEET 2 OF 2 SHEETS		
DR. Bennett	11-8-77	R. B. Bennett
PROJECT ENGINEER	DATE	PROJECT ENGINEER
DESCRIPTION	BY	APPROVED
ORIGINAL	DATE	FILED
		IN THE
		CIVIL
		CONTROL CERTIFICATION
		CONTRACT NO.
		DATE OF ISSUE
		DATE COMPLETED

BENNETT ENGINEERS Structural Design Consultants
 1840 MISSION CENTER, COLLEGE BLVD. #400, SAN DIEGO, CALIF. 92108 TEL: 594-2226



FOUNDATION PLAN

1/8"=1'-0"



- LEGEND**
- NEW 8\"/>

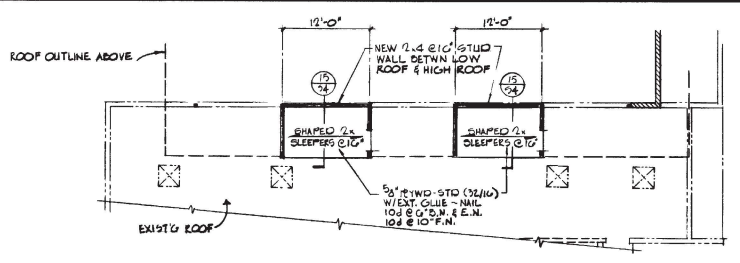
NOTES

1. FOR ADDITIONAL DIMENSIONS, PARTITIONS, KEYS & DEMOLITION - SEE ARCH'L DWGS



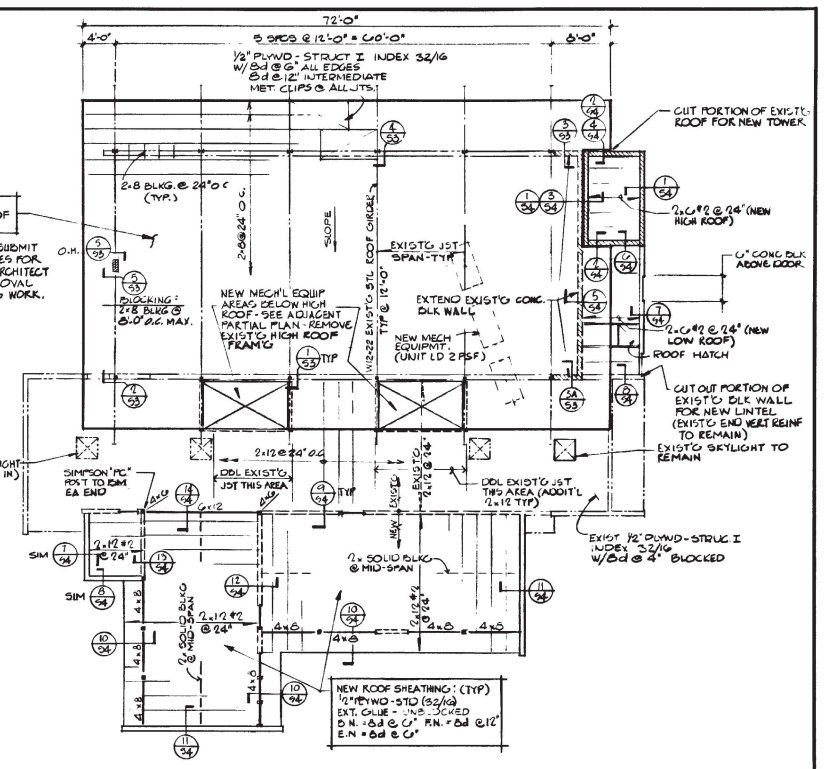
CITY OF SAN DIEGO, CALIFORNIA		NO. 7-92
SHEET 9 OF 8 SHEETS		
DESIGNED BY	DATE	APPROVED
BY	10-2-77	Pat Bennett
DESCRIPTION	APPROVED DATE	FILED
ORIGINAL	BY	DATE
REVISED	BY	DATE
AS BUILT	DATE	BY
CONTRACTOR	DATE STARTED	PROJECT/COORDINATOR
PAT TANNIN'S	2/3/78	
INSPECTOR	DATE COMPLETED	

BENNETT ENGINEERS Structural Design Consultants
7840 MISSION CENTER COURT, SUITE 204 • SAN DIEGO, CA 92161 • TEL: 434-1111



PARTIAL PLAN~NEW MECH'L EQUIPMENT AREAS
1/4"=1'-0"

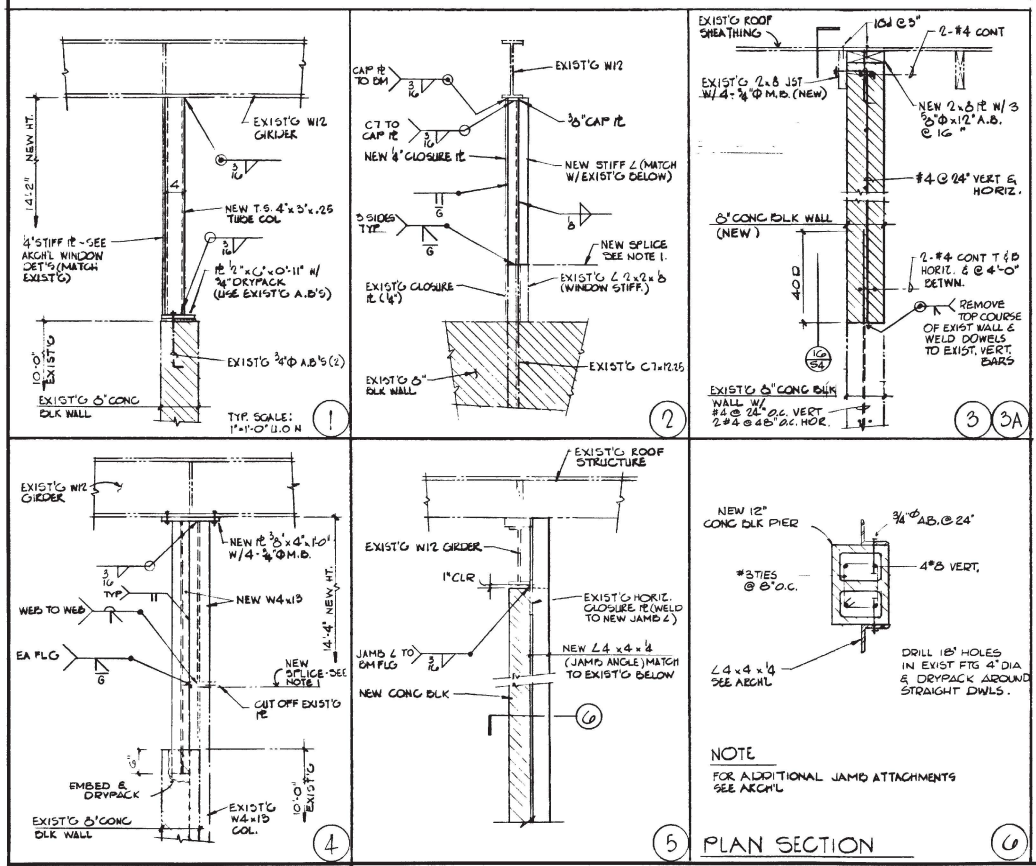
RAISE EXIST'G ROOF 3'-6"
CONTRACTOR SHALL SUBMIT JACKING PROCEDURES FOR HIGH ROOF TO THE ARCHITECT FOR REVIEW & APPROVAL PRIOR TO STARTING WORK.



ROOF FRAMING PLAN
3/8"=1'-0"

NOTES

- PRIOR TO ANY NEW SPLICE CONNECTIONS, GRIND & CLEAN ALL SURFACES OF EXISTING STRUCTURAL MEMBERS.

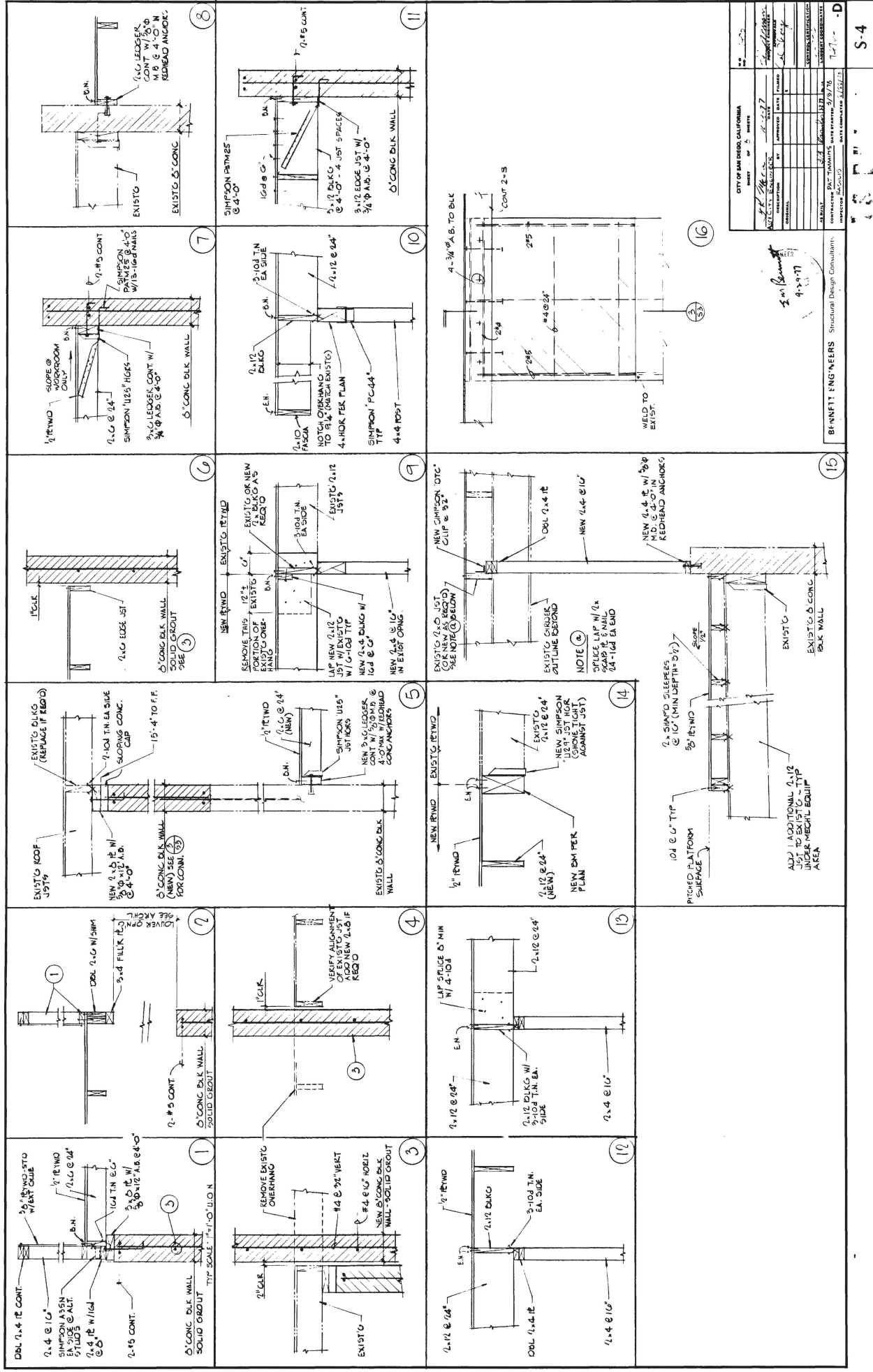


PLAN SECTION

NOTE
FOR ADDITIONAL JAMB ATTACHMENTS SEE ARCH'L

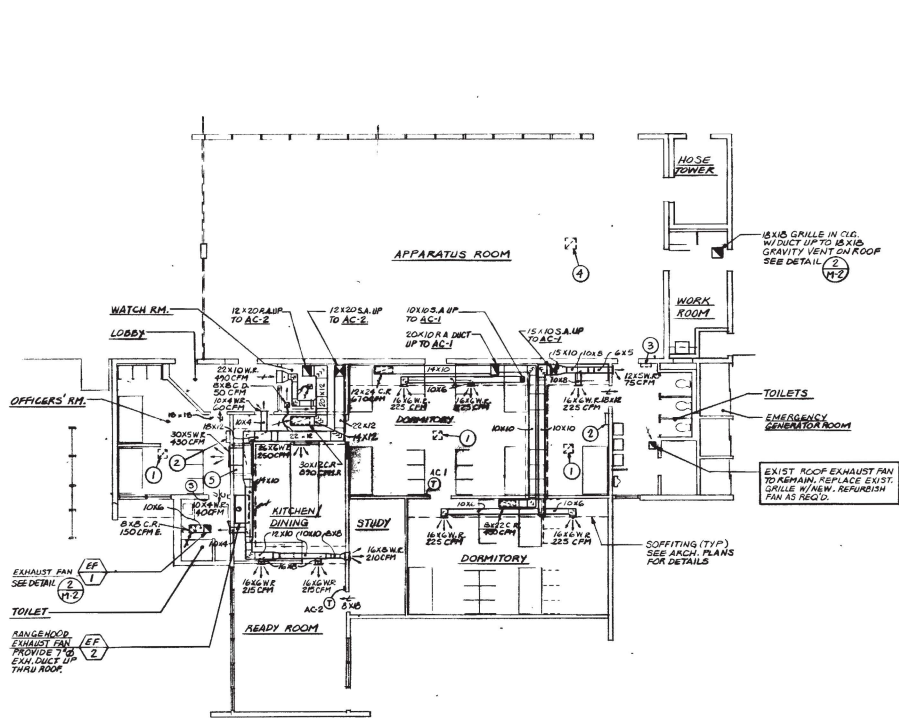
CITY OF SAN DIEGO, CALIFORNIA				NO. 1492
SHEET 2 OF 5 SHEETS				
DATE	10-1-77	BY	APPROVED	DATE
DESCRIPTION				
ORIGINAL				
CONTRACTOR				DATE STARTED
INSPECTOR				DATE COMPLETED
BENNETT ENGINEERS				11/27/76

BENNETT ENGINEERS Structural Design Consultants
161 WILSON CENTER COURT, SAN DIEGO, CALIFORNIA 92108-1214



CITY OF SAN DIEGO, CALIFORNIA	
PROJECT NO.	15-00000
DATE	10/12/17
CONTRACTOR	CONCRETE BILT TREATMENTS
DATE RECEIVED	9/27/15
PROJECT LOCATION	15000
SECTION	WALL CONNECTION
DATE	10/12/17
BY	BRUNETT
APPROVED	BRUNETT
DATE	10/12/17
SCALE	AS SHOWN
DESIGNED BY	BRUNETT
CHECKED BY	BRUNETT
DATE	10/12/17
PROJECT NO.	15-00000
DATE	10/12/17
CONTRACTOR	CONCRETE BILT TREATMENTS
DATE RECEIVED	9/27/15
PROJECT LOCATION	15000
SECTION	WALL CONNECTION
DATE	10/12/17
BY	BRUNETT
APPROVED	BRUNETT
DATE	10/12/17
SCALE	AS SHOWN
DESIGNED BY	BRUNETT
CHECKED BY	BRUNETT
DATE	10/12/17

BRUNETT ENGINEERS Structural Design Consultants
 9-29-17
 S-4

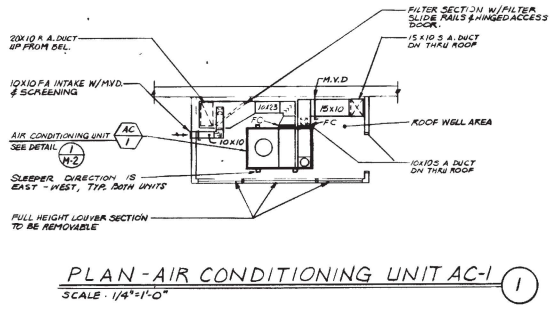


AIR CONDITIONING FLOOR PLAN
SCALE: 1/8"=1'-0"

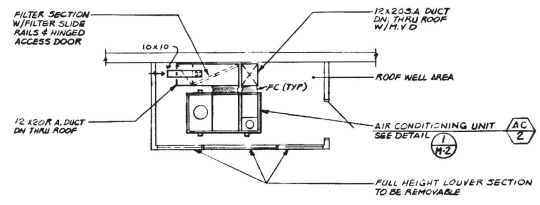


DEMOLITION NOTES:

- 1 DISCONNECT & REMOVE EXIST EXHAUST FANS IN EXIST. RECREATION AREA, DORMITORY & LOCKERS. PATCH ROOF & CLG. AS REQ'D. & AS DIRECTED BY ARCH.
- 2 DISCONNECT & REMOVE ALL EXIST WALL FURNACES & THERMOSTATS. PATCH WALL AS REQ'D.
- 3 DISCONNECT & REMOVE ELECTRIC WALL HEATER ON WEST WALL OF EXIST. BATHROOM. PATCH WALL AS REQ'D.
- 4 REFURBISH EXIST EXHAUST FAN ON ROOF IN APPARATUS AREA INCLUDING NEW BELTS, PAINT, LUBRICATION, ADJUSTMENT, ETC.
- 5 DISCONNECT & REMOVE EXIST EXHAUST FAN & DUCTWORK ABOVE EXIST KITCHEN RANGE. PATCH ROOF & CLG AS REQ'D. & AS DIRECTED BY ARCH.



PLAN - AIR CONDITIONING UNIT AC-1
SCALE: 1/4"=1'-0"



PLAN - AIR CONDITIONING UNIT AC-2
SCALE: 1/4"=1'-0"

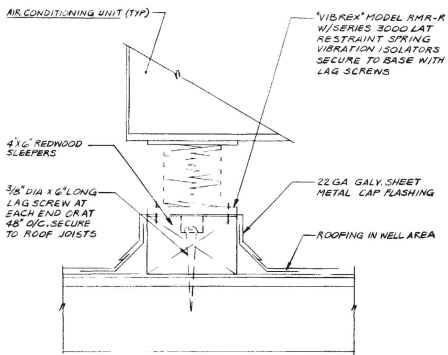
AIR CONDITIONING FLOOR PLAN & EQUIPMENT WELLS

CITY OF SAN DIEGO, CALIFORNIA				W.D. NO. 17432
SHEET 2 OF 3 SHEETS				
DATE: 11-13-77		BY: [Signature]		ISSUED FOR: [Signature]
DESCRIPTION	BY	APPROVED	DATE	FILED
ORIGINAL				
CONTRACTOR: [Signature]				DATE STARTED: 11-13-77
INSPECTOR: [Signature]				DATE COMPLETED: 11-13-77

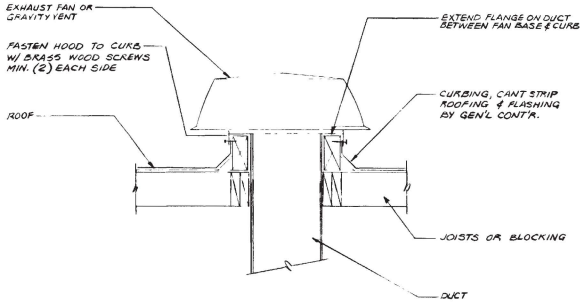
STUIVEN ASSOCIATES
CONSULTING MECHANICAL ENGINEERS
1801 H BORNHOLT VALLEY ROAD SAN DIEGO, CALIFORNIA 92121 (714) 452-0000

Handwritten signature/initials

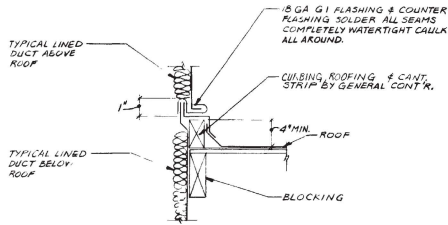
13 M-1



A. C. UNIT SUPPORT DETAIL ①
NOT TO SCALE



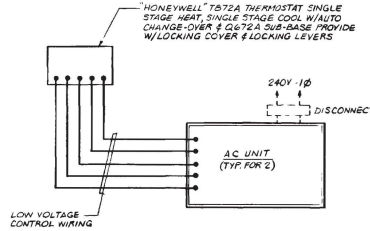
ROOF EXHAUST FAN DETAIL ②
NOT TO SCALE



DUCT THRU ROOF DETAIL ③
NOT TO SCALE

MECHANICAL LEGEND		
SYMBOL	ABBREV.	DESCRIPTION
☒		SUPPLY AIR DUCT
☐		RETURN AIR DUCT
⊖		ROOM THERMOSTAT
CFM		CUBIC FEET PER MINUTE
SA		SUPPLY AIR
RA		RETURN AIR
EKH		EXHAUST
DN.		DOWN
A.C.		AIR CONDITIONING
CLG.		CEILING
C.D.		CEILING DIFFUSER (SUPPLY)
C.R.		CEILING REGISTER (RETURN)
W.R.		WALL REGISTER
M.V.D.		MANUAL VOLUME DAMPER
↔		DOOR LOUVER (BY GENERAL CONTRACTOR)
↔		UNDER CUT DOOR (BY GENERAL CONTRACTOR)
↔	U/C	

EQUIPMENT SCHEDULE	
ITEM	DESCRIPTION
AC 1	'CARRIER' ROOF-TOP PACKAGE MODEL 48DL08, GAS HEATING, ELECTRIC COOLING, SINGLE STAGE HEATING, SINGLE STAGE COOLING COOLING CAPACITY: 30,000 BTUH TOTAL, 23,000 BTUH SENSIBLE @ 35°F AMBIENT AIR, 80°F DB & 67°F WB ENT. EVAP. COIL HEATING CAPACITY: 80,000 BTUH INPUT & 40,000 BTUH OUTPUT EVAPORATOR FAN: 1185 CFM @ 4" ESP, 1/3 HP 240V, 1 Ø ELECTRICAL: 1Ø 5 COMPRESSION FLA, 1/2 HP CONDENSER FAN MOTOR ALL @ 240V, 1 Ø FILTERS: (2) 20" X 20" X 2 "PARR" 30/80 UNIT WT: 385 LBS
AC 2	'CARRIER' ROOF-TOP PACKAGE MODEL 48DL08, GAS HEATING, ELECTRIC COOLING, SINGLE STAGE HEATING, SINGLE STAGE COOLING COOLING CAPACITY: 42,000 BTUH TOTAL, 31,000 BTUH SENSIBLE @ 35°F AMBIENT AIR, 79°F DB & 4.7°F WB ENT. EVAP. COIL HEATING CAPACITY: 100,000 BTUH INPUT & 75,000 BTUH OUTPUT EVAPORATOR FAN: 1435 @ 4" ESP, 1/2 HP 240V, 1 Ø ELECTRICAL: 2Ø 9 COMPRESSION FLA, 1/3 HP CONDENSER FAN MOTOR ALL @ 240V, 1 Ø FILTERS: (2) 20" X 20" X 2 "PARR" 30/80 UNIT WT: 450 LBS
EF 1	'EXIT-AIRE' MODEL FG-B, 150 CFM @ 1/8" P, 1100 RPM, 2350 T, 1/2 HP MOTOR, 120V-1Ø.
EF 2	'TRADWING' MODEL VM-300 BLOWER 1/7" Ø DUCT UP TO 1255-6 ROOF JACK & SHUTTER, 300 CFM @ 275 W, 120V-1Ø SHERFIELD SERIES WGG HOOD BY THERMADOR, 48" LONG



- CONTROL NOTES:**
1. ALL WIRING & EQUIP. SHOWN BY DASHED LINES & ALL CONDUIT SHALL BE FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR.
 2. ALL WIRING & EQUIPMENT SHOWN BY SOLID LINES SHALL BE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR.

CONTROL DIAGRAM ④
NOT TO SCALE

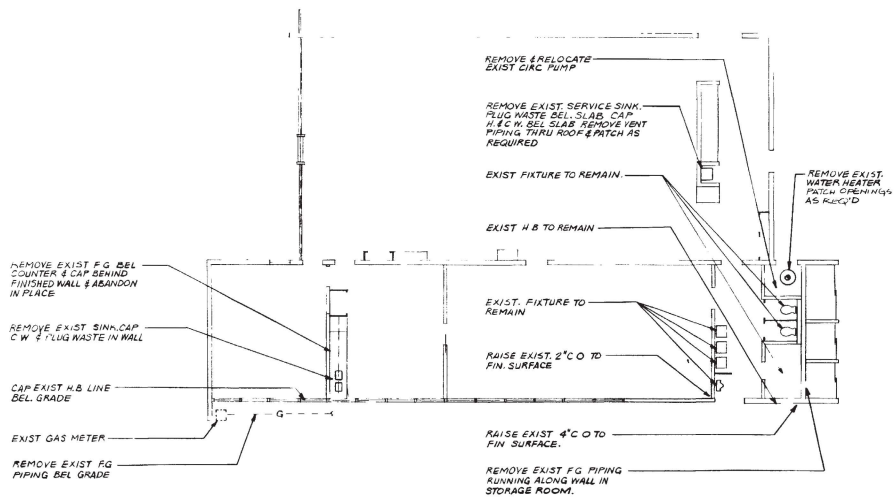
DIAGRAMS, DETAILS, SCHED. LEGS & LEGEND

STUEVEN ASSOCIATES
CONSULTING MECHANICAL ENGINEERS

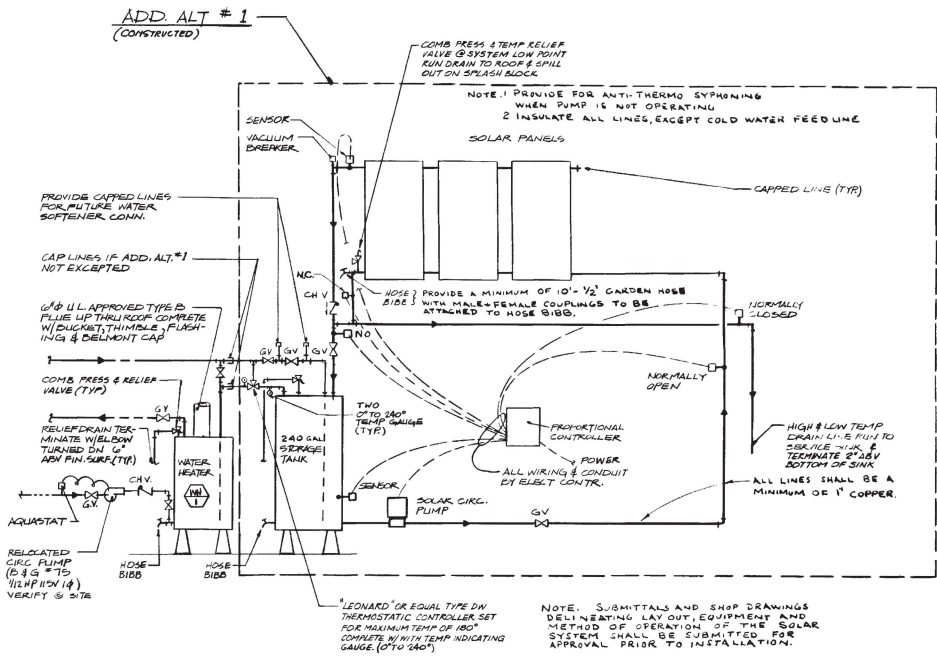
10851 H. BORRENTO VALLEY ROAD (714) 452-0600
SAN DIEGO, CALIFORNIA 92121

CITY OF SAN DIEGO, CALIFORNIA				NO. 17492
SHEET 5 OF 7 SHEETS				PROJECT NUMBER
APPROVED	DATE	APPROVED	DATE	APPROVED
ORIGINAL	BY	APPROVED	DATE	BY
AS BUILT	DATE	DATE	DATE	DATE
CONTRACTOR	DATE STARTED	DATE COMPLETED	DATE	DATE
INSPECTOR	DATE	DATE	DATE	DATE

M-2



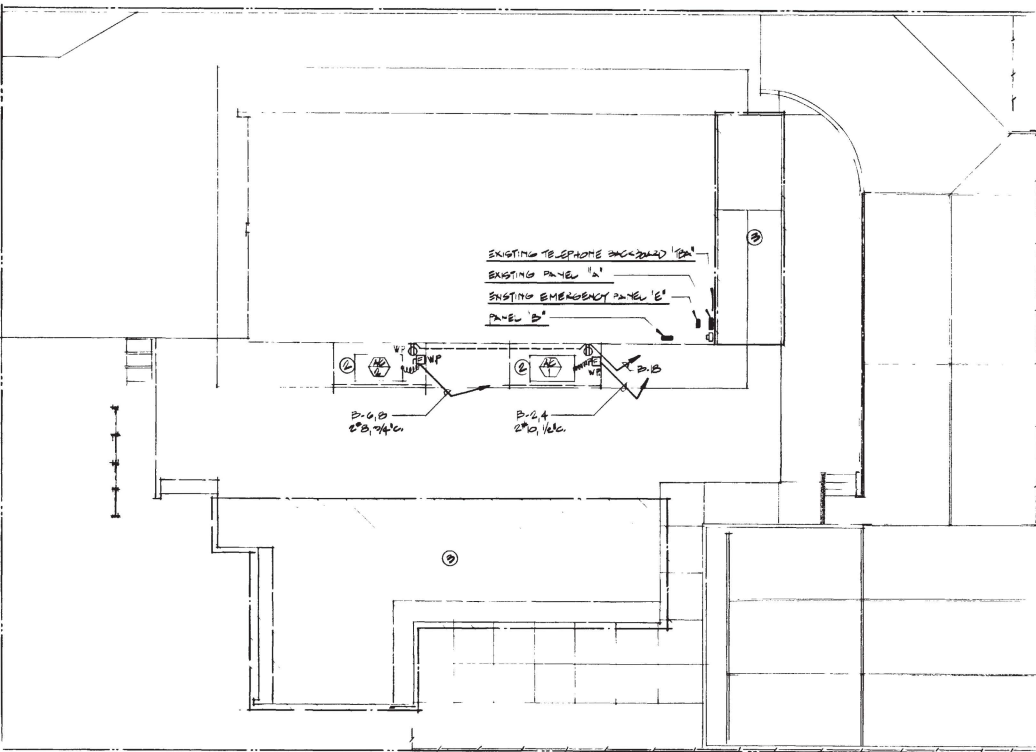
PLUMBING DEMOLITION PLAN
1/10"=1'-0"



SOLAR & DOMESTIC HOT WATER PIPING DIAGRAM ①
NO SCALE

CITY OF SAN DIEGO, CALIFORNIA				SHEET 5 OF 4 SHEETS		1435	
DATE	10-1-77	DATE		APPROVED		DATE	
DESCRIPTION		BY		APPROVED		DATE	
ORIGINAL							
AS BUILT							
CONTRACTOR	PAT TIMMINS	DATE STARTED	3/78	INSPECTOR	BRADY	DATE COMPLETED	5/78
							17476-E-D
							P-2





NOTES

- ① ALL WORK SHOWN ON PLANS IS NEW UNLESS NOTED EXISTING
- ② A/C UNITS LOCATED ON ROOF.
- ③ AREA'S SHOWN CROSS HATCHED ARE NEW CONSTRUCTION, AREAS NOT CROSS HATCHED ARE EXISTING TO BE REMOVED.
- ④ VERIFY EXISTING CONDITIONS IN FIELD PRIOR TO BID
- ⑤ REMOVE EXISTING LIGHT FIXTURES & RECEPTACLES IN RECREATION, DORMITORY, KITCHEN & LOCKER ROOM NOT SHOWN TO REMAIN. REMOVE CONDUIT & WIRE BACK TO EXISTING PANEL 'A' & LABEL UNUSED BREAKERS & STAPLE.
- ⑥ CONTRACTOR SHALL CUT & PATCH EXISTING WALLS & CEILING AS REQUIRED. CONTRACTOR SHALL PATCH WALLS WHERE EXISTING DEVICES HAVE BEEN REMOVED.

ELECTRICAL SITE PLAN

SCALE 1/8" = 1'-0"

SYMBOL LIST

SYMBOL	DESCRIPTION
[Symbol]	RECESSED FLUORESCENT LIGHT FIXTURE
[Symbol]	SURFACE MTD FLUORESCENT LIGHT FIXTURE
[Symbol]	SURFACE MTD STRIP LIGHT
[Symbol]	WALL MTD FLUORESCENT LIGHT FIXTURE
[Symbol]	WALL MTD FLUORESCENT SHELF
[Symbol]	DOWN LIGHT
[Symbol]	INCANDESCENT FLOOD LIGHT FIXTURE
[Symbol]	EXISTING FIXTURES TO REMAIN
[Symbol]	MOTOR
[Symbol]	J-BOX CEILING MOUNTED
[Symbol]	J-BOX WALL MOUNTED + 12" UNLESS NOTED
[Symbol]	J-BOX SURFACE MOUNTED + 12" UNLESS NOTED
[Symbol]	J-BOX WITH FLEX CONNECTION
[Symbol]	DUPLEX GROUNDED CONVENIENCE OUTLET, WALL MOUNTED + 2" ABOVE COUNTER TOP
[Symbol]	DUPLEX GROUNDED CONVENIENCE OUTLET, WALL MOUNTED + 12" UNLESS NOTED
[Symbol]	DUPLEX GROUNDED CONVENIENCE OUTLET, SURFACE MOUNTED + 12" UNLESS NOTED
[Symbol]	SPST TOGGLE SWITCH, LETTERS INDICATE NUMBER OF SWITCHES & OUTLETS THEY CONTROL, + 42" UNLESS NOTED
[Symbol]	MANUAL MOTOR STARTER + 42" UNLESS NOTED
[Symbol]	DISCONNECT SWITCH "E" INDICATES FUSED TYPE
[Symbol]	BRANCH CIRCUIT CONDUIT, CONCEALED IN WALL OR CEILING
[Symbol]	BRANCH CIRCUIT CONDUIT, CONCEALED IN FLOOR OR UNDERGROUND
[Symbol]	BRANCH CIRCUIT CONDUIT, RUN EXPOSED
[Symbol]	2 # 12, 1/2" C.
[Symbol]	3 # 12, 1/2" C.
[Symbol]	4 # 12, 1/2" C.
[Symbol]	5 # 8, 3/4" C.
[Symbol]	6 # 8, 3/4" C.
[Symbol]	7 # 8, 3/4" C.
[Symbol]	EMERGENCY SYSTEM CONDUIT
[Symbol]	TELEPHONE SYSTEM CONDUIT SIZE AS NOTED ON PLANS
[Symbol]	BRANCH CIRCUIT CONDUIT w/ PANEL & CIRCUIT DESIGNATED
[Symbol]	LIGHTING PANEL, SURFACE MOUNTED
[Symbol]	TELEPHONE RACK SIZE AS NOTED ON PLANS
[Symbol]	THERMOSTAT + 40" UNLESS NOTED
[Symbol]	WEATHER PROOF CONDUIT ONLY
[Symbol]	FIRE ALARM
[Symbol]	SPEAKER BACKBOX SURFACE MOUNTED ON CEILING
[Symbol]	SPEAKER BACKBOX SURFACE MOUNTED ON WALL
[Symbol]	VOLUME CONTROL, WALL MOUNTED + 42"
[Symbol]	TELEPHONE OUTLET + 2" UNLESS NOTED
[Symbol]	FIRE ALARM BELL, WALL MOUNTED + 72"
[Symbol]	FIRE ALARM IONIZATION SPACE DETECTOR, SURFACE MOUNTED ON CEILING, 5" X 5" X 3/4" OR EQUAL.
[Symbol]	2-LOCK OUTLET - 2-5" UNLESS NOTED.

ELECTRICAL SITE PLAN, LEGEND NOTES

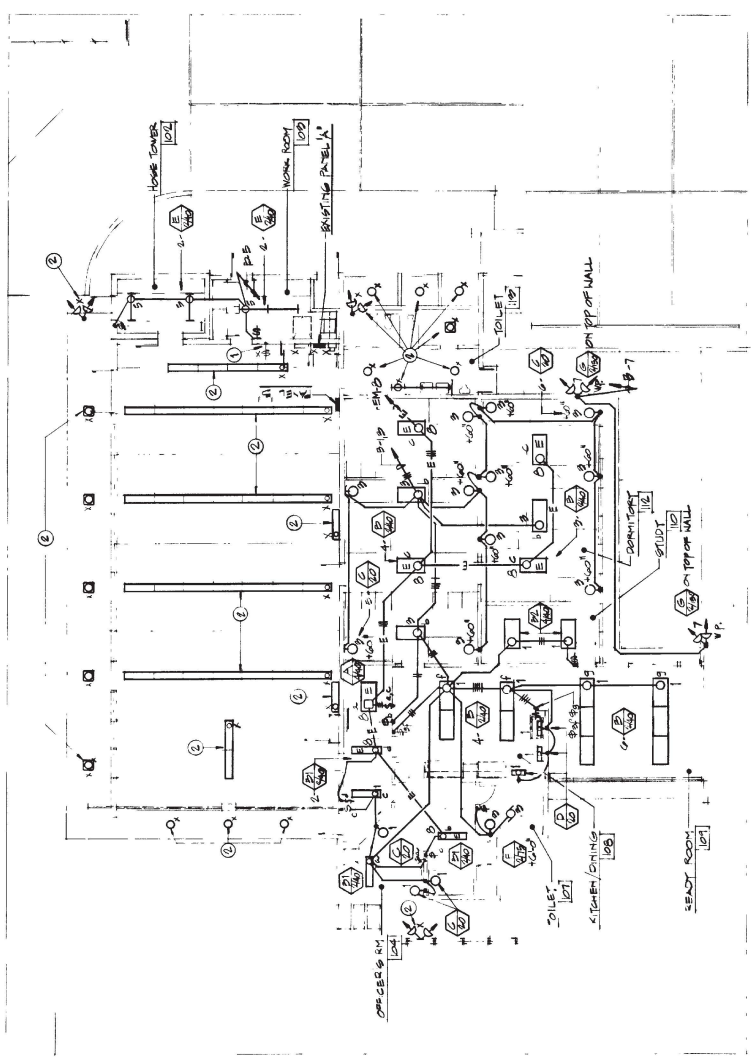
CITY OF SAN DIEGO, CALIFORNIA		NO. 7193
SHEET 6 OF 6 SHEETS		
DATE 11-3-77		
APPROVED	BY	DATE
[Signature]		
ORIGINAL	BY	DATE
CONTRACT CERTIFICATION		
I, RANDALL J. JAMES, ASSOCIATES		
CONSULTING ELECTRICAL ENGINEERS		
CONTRACTOR PAT TIMMONS DATE STARTED 3/3/78		
INSPECTOR PASULIS DATE COMPLETED 11/1/77		

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMP	MANUFACTURER & LAMP #
A 1/40	2'x4' RECESSED FLUORESCENT FIXTURE WITH DIE-FORMED STEEL HOUSING, FLUSH STEEL HINGE & LATCH DOOR WITH PRISMATIC ACRYLIC DIFFUSER.	4-F40T12 WW	DAY BRATE # 2692-2000-4 GUTH # FB10446-61A041
B 1/40	SURFACE MOUNTED 2'x4' FLUORESCENT LIGHT FIXTURE WITH DIE-FORMED STEEL HOUSING, PRISMATIC ACRYLIC DIFFUSER, & BAKED WHITE ENAMEL FINISH.	2-F40T12 WW	GUTH DAY BRATE # A041/1085/100 # 2442-100B
B1 1/40	SAME AS TYPE 'B' EXCEPT 1'x4'	2-F40T12 WW	# A041/1085/100 # 2442-110B
B2 1/40	SAME AS TYPE 'B' EXCEPT 4 LAMP	4-F40T12 WW	# A041/1087/100 # 2444-100B
C 20	FLUORESCENT SHELF LIGHT FIXTURE WITH DIE-FORMED STEEL HOUSING, CAST ALUMINUM END PLATES WITH BAKED WHITE ENAMEL FINISH, & ON-OFF TOGGLE SWITCH.	1-F40T12 WW	A-400 #545-H
D 20	3'x 6 1/2' x 1' DEEP SURFACE MOUNTED FLUORESCENT UNDER CABINET FIXTURE WITH SHIMMY PLASTIC DIFFUSER & TOGGLE ON-OFF SWITCH.	2-F40T12 WW	A-400 # 10-50W
E 1/40	4 OPEN STRIP LIGHT	2-F40T12 WW	2-TOLEA # 002-40 H-100A # C-140
F 1/30	INDEPENDENT WALL BRACKET FIXTURE WITH RECTILINEAR CONCAVE DIFFUSER, DIE-CAST ALUMINUM BRACK P LATE & MATTE WHITE FINISH.	2-T8V4.9	REGGENTE # 400UB
G 1/30	INDEPENDENT WEATHER-ROOF LAMP HOUSER	2-150W PAR-38-2000	HUBBELL # 4400

LIGHTING FLOOR PLAN, FINE SCHEDULE

CITY OF SAN DIEGO, CALIFORNIA	
DATE: 11-23-77	BY: [Signature]
APPROVED BY: [Signature]	DATE: 11-23-77
DESIGNATION: [Signature]	DATE: 11-23-77
ORIGINAL: [Signature]	DATE: 11-23-77
CONTRACTOR: [Signature] DATE: 11-23-77 SUPERVISOR: [Signature] DATE: 11-23-77	



- NOTES**
- EXISTING TOGGLE SWITCHES IN ARRIVALS ROOM - 6'-10" HUMAN EXISTING CONDUIT TO NEW ROOM HEIGHT AND PROVIDE NEW USE FROM FIXTURES TO SWITCHES.
 - CLEAN AND RELAMP ALL EXISTING LIGHT FIXTURES TO HUMAN PROVIDE FLUORESCENT FIXTURES WITH VARY WHITE LAMPS AND INDEPENDENT FIXTURES WITH SIZE AND TYPE TO MATCH EXISTING.



LIGHTING FLOOR PLAN

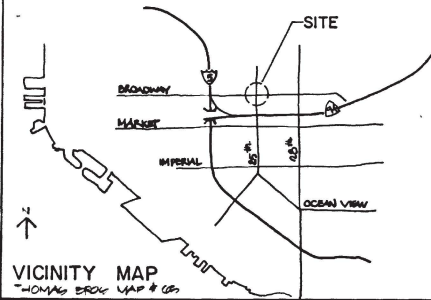
SCALE 1/8" = 1'-0"

UNDERGROUND TANK PERMANENT CLOSURES

PHASE 6

WORK TO BE DONE

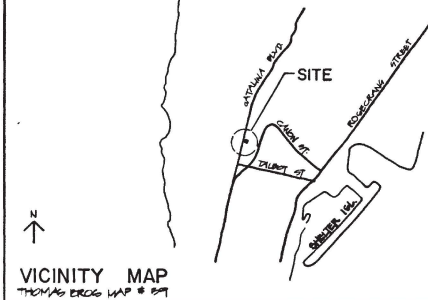
FIRE STATION #11



FIRE STATION #16



FIRE STATION #22



1) Remove existing underground fuel storage tank, dispensing unit, conduit, and piping (as indicated). Contractor shall provide all concrete/asphalt cutting, excavating, backfilling, compacting, reurfacing, etc., to complete this work in its entirety.

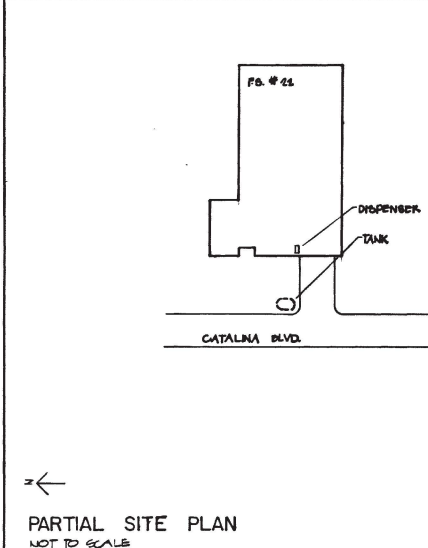
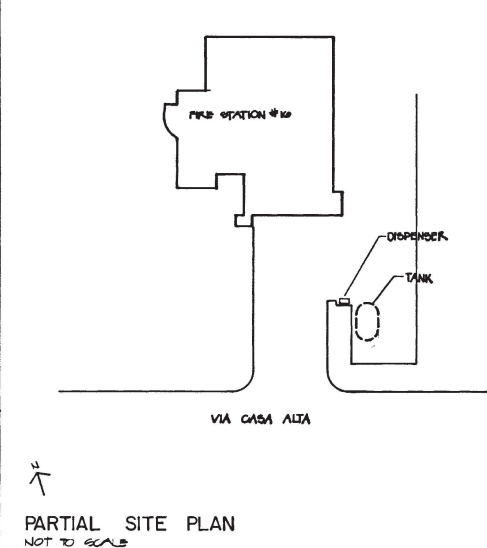
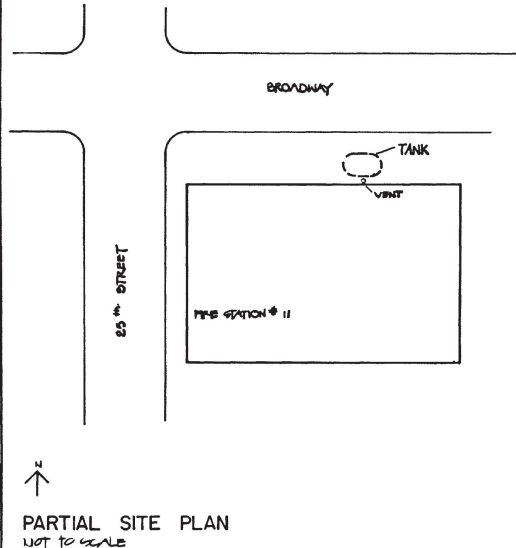
INSTRUCTION TO BIDDERS

All work shall be completed within 30 working days from the date of issuance of a Notice To Proceed.

Reference Specification:
Standard Specification for Public Works Construction, 1988 Edition, Document No. 162245, Part 4-1-88.

GENERAL NOTES

- 1) Contractor shall visit jobsite prior to bidding and shall verify conditions prior to beginning work.
- 2) The Contractor shall comply with all applicable State, County and City codes and requirements.
- 3) Contractor shall apply and pay for all necessary permits, including Fire Dept. and County H.M.M.D.
- 4) The City Engineer shall be contacted immediately if there are any discrepancies of the work, and then notify the same in writing of discrepancy.
- 5) Contaminated soil removal and disposal is not included in this contract. Contractor shall have at time of tank removal a means of removing contaminated soil, if any, and temporarily storing it on the site. Associated costs of removal, testing, storing, transporting, and disposal, if any will be reviewed as they occur.
- 6) All equipment removed, dispenser, pipe, tank etc., shall be properly disposed of by the Contractor in accordance with all applicable rules and regulations. Disposal documents shall be copied and sent to the City's Engineer.
- 7) EPA #'s and / or State Generator ID #'s shall be obtained for each site from the City Engineer. All permits, inspection reports and manifests shall be copied and sent to the City Engineer.
- 8) Excavated reusable backfill material to be stored in a location on-site that has been approved by the City Engineer and Facility Personnel. The storage area shall be sufficiently away from the excavation to prevent run off into hole and material shall be covered until refilling of excavation occurs. Storage location shall be out of traffic flow.
- 9) Contractor shall coordinate all work with Project Manager and Facilities Personnel.
- 10) Contractor shall remove and dispose of in an approved manner all contents of each tank, including residual sludge and rinse water.
- 11) After tank contents are removed, all tanks shall be triple rinsed and inerted to the satisfaction of the Health Department and Fire Department before tank removal.
- 12) Bidder must hold a valid California State Contractor's license in either of the following classifications: A, B or C-61 (Service Station Equipment).



FIRE STATION #11	945 25th Street (1913)
Tank:	275 gallon Gasoline, Eng. Stl.
County I.D.#:	H21077
Tank Covering:	Concrete-sidewalk
Tank Contents:	Empty
Piping:	Close product line in place/remove vent
Special Notes:	Tank fill is 3'-3" north of bldg.
Burial Depth:	4'-3"
EPA#:	
State Board of Equalization#:	

FIRE STATION #16	2110 Via Casa Alta (1982)
Tank:	1,000 diesel, fiberglass (single well)
County I.D.#:	H21324
Tank Covering:	Backfill gravel (most of concrete removed)
Tank Contents:	6'-0" water with product mixed-in
Piping:	close w/in 11'-0"
Special Notes:	
Burial Depth:	3' - 0"
EPA#:	
State Board of Equalization#:	

FIRE STATION # 22	1055 Catalina Blvd.(1943)
Tank:	550 diesel, eng. stl.
County I.D.#:	H21122
Tank Covering:	Sidewalk and grass
Tank Contents:	270 gal. diesel, water in tank
Piping:	25'-0" to dispenser
Special Notes:	
Burial Depth:	0'-0"
EPA#:	
State Board of Equalization#:	

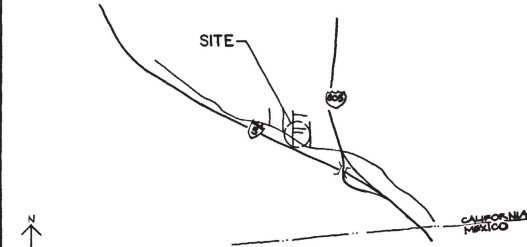
CITY OF SAN DIEGO, CALIFORNIA		NO. 119294
ENGINEERING DEPARTMENT		
SHEET # OF SHEETS		
DESIGNED BY	DATE	APPROVED BY
ORIGINAL		
CONTRACTOR	DATE STARTED	DATE COMPLETED
INSPECTOR		

UNDERGROUND TANK PERMANENT CLOSURES

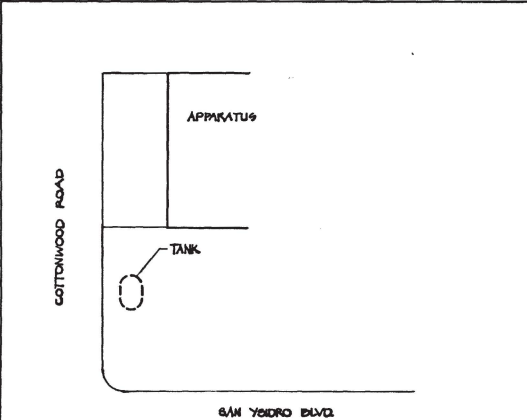
PHASE 6

EXECUTION OF WORK

FIRE STATION # 29



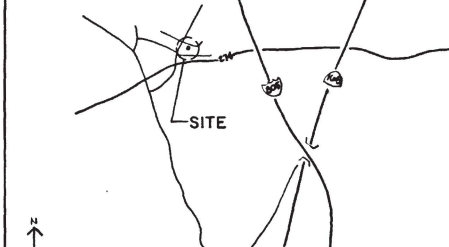
VICINITY MAP
THOMAS ERCS MAP # 74



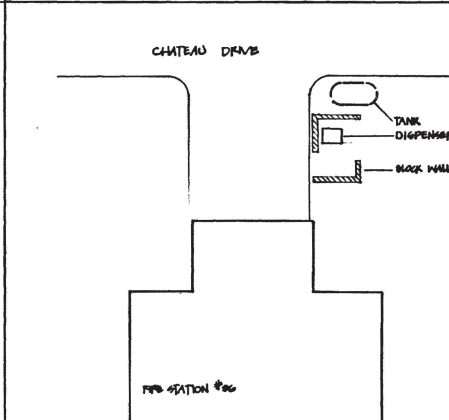
PARTIAL SITE PLAN
NOT TO SCALE

FIRE STATION # 29: 179 W. SAN YSIDRO BLVD(1983)
 Tank: 280 diesel, steel
 County I.D.#: HS1346
 Tank Covering: Concrete
 Tank Contents: 4" product
 Piping: close 14
 Special Notes: 6' from wall, 3' from drain
 Burial Depth: 3'-3"
 EPA#:
 State Board of Equalizations:

FIRE STATION # 36



VICINITY MAP
THOMAS ERCS MAP # 85

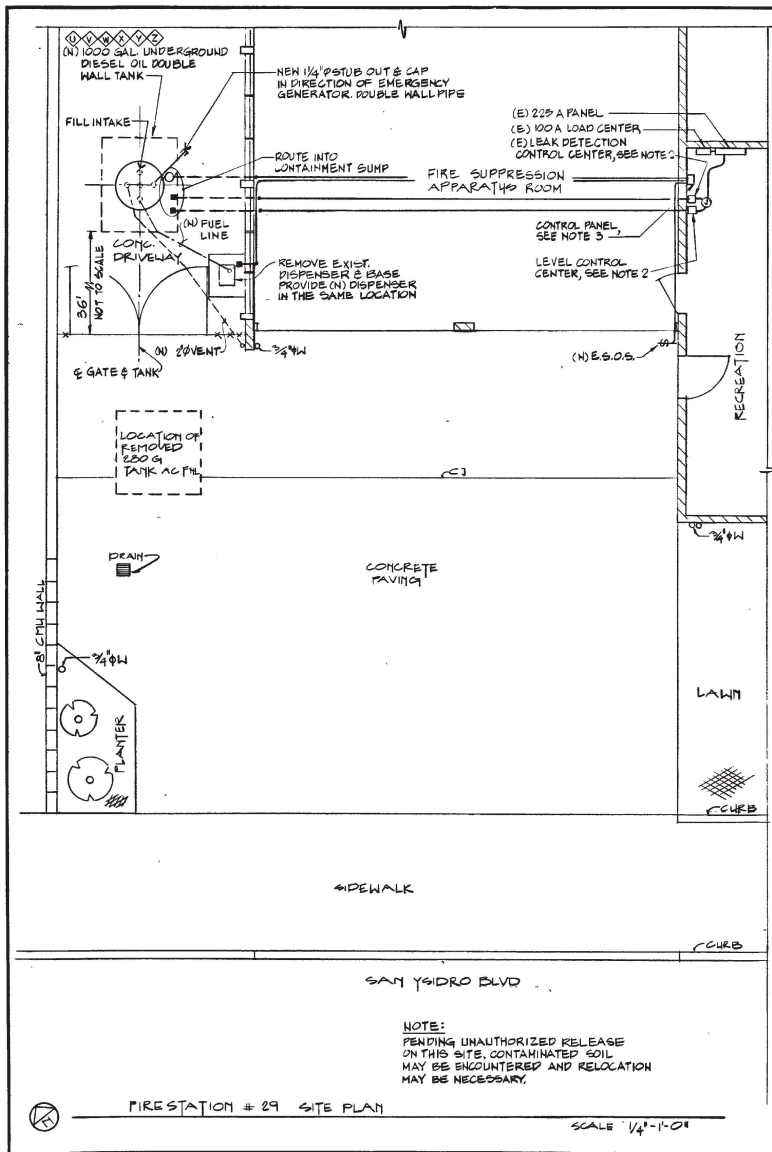


PARTIAL SITE PLAN
NOT TO SCALE

FIRE STATION #36: 5855 Chateau Drive(1869/75)
 Tank: 500 diesel
 County I.D.#: HS1236
 Tank Covering: Dirt w/ bushes
 Tank Contents: 3'-8" product and water
 Piping: Close approx. 15'-0" away
 Special Notes: Shrubs to be replaced
 Burial Depth: 4'-3"
 EPA#:
 State Board of Equalizations:

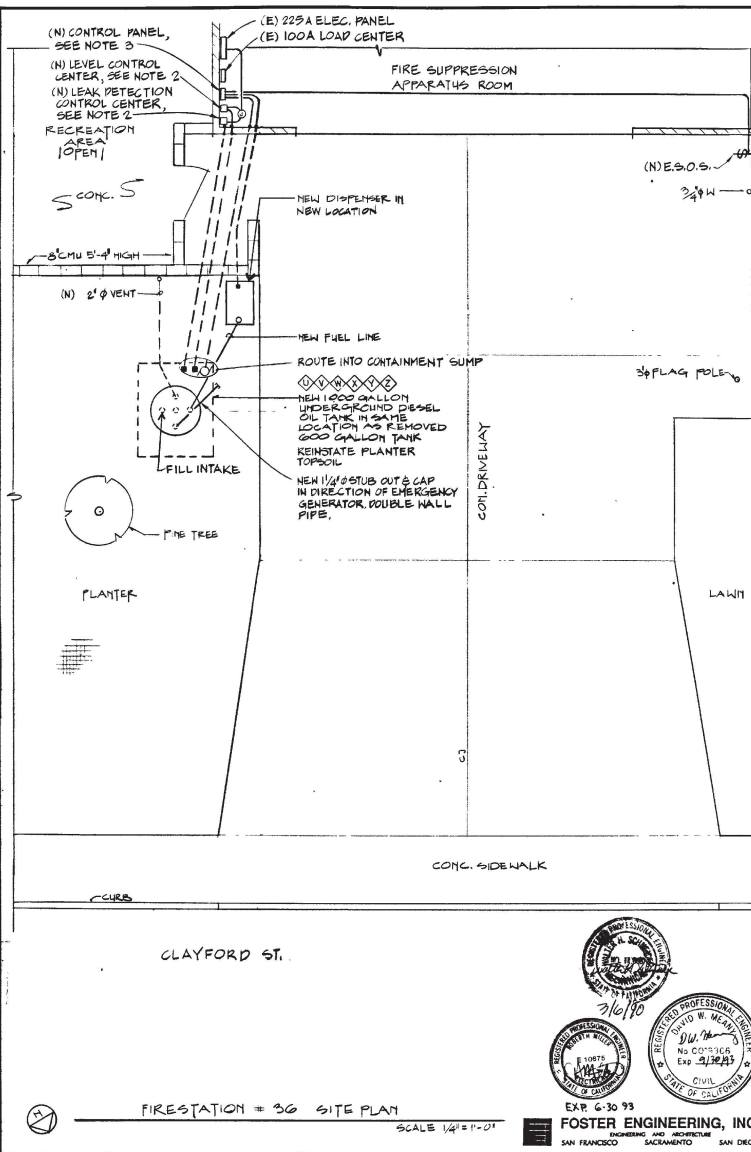
- 1) Sawcut concrete and/or asphalt and dispose of the debris off-site.
- 2) Concrete is assumed to be 8" thick, asphalt 4" thick.
- 3) Stone excavated, reusable backfill material on-site.
- 4) Contractor shall dispose of all debris and provide barricades surrounding excavation and work area.
- 5) Sawcut area for re-surfacing shall have straight smooth edges and all corners shall be at 90 degree angles.
- 6) If edge of sawcut area is damaged during the work Contractor shall reset to provide a straight edge before re-surfacing area.
- 7) Contractor shall dispose of any residual product and sludge, triple rinse and inert tanks. All manifests and other documentation shall be provided to Project Manager.
- 8) Contractor shall remove and dispose of tanks, piping, dispenser and all ancillary equipment associated with the fueling system to be permanently closed (unless otherwise noted).
- 9) Contractor shall protect all piping exposed until the equipment is backfilled. If a problem occurs the contractor shall repair or replace as required with no charge to the City.
- 10) Contractor shall sawcut all asphalt and concrete as required to complete this work.
- 11) Contractor shall backfill all excavations and re-surface asphalt and concrete to match existing conditions. Concrete to be 3000 psi @ 28 days.
- 12) Concrete re-surfacing shall be a minimum of 8" asphalt re-surfacing shall be 3" C.T.M. with 3" A.C. covering of either 3/4" or 1 1/2" aggregate.
- 13) Compact backfill to 98% ; Use removed fill material located at site, remove stones. Contractor to provide additional fill material if necessary.
- 14) Provide composition report as per ASTM D1550 or Calif. test method #216 or #231. Provide concrete design mix.
- 15) All jagged edges at concrete and asphalt cuts to be made clean and straight before re-surfacing.
- 16) Slope new surface to drain to existing surface drainage system.
- 17) A control joint shall be installed along short dimension of slab where tank was located.
- 18) Contractor shall repair or replace to match existing conditions any damaged area, including concrete, asphalt, curbs, gutters, footing and landscaping.
- 19) Contractor shall re-surface at dispenser location after dispenser is removed.
- 20) Contractor shall coordinate all work so as to disturb Facility Personnel minimally.
- 21) Contractor shall restore site to match existing conditions after work is done.
- 22) All piping above grade is to be removed and disposed of and all piping abandoned in place is to be capped off.

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT				NO. 11224
SHEET 2 OF 2 SHEETS				
DESIGNED BY	DATE	APPROVED BY	DATE	PROJECT NO.
INSPECTED BY	DATE	DATE	DATE	PROJECT NO.
CONTRACTOR: DATE STARTED: 2-8-02				DATE COMPLETED: 2-8-02



FIRE STATION # 29 SITE PLAN

SCALE 1/4" = 1'-0"



FIRE STATION # 36 SITE PLAN

SCALE 1/4" = 1'-0"

EXPIRES 6-30-93
FOSTER ENGINEERING, INC.
 ENGINEERING AND ARCHITECTURE
 SAN FRANCISCO SACRAMENTO SAN DIEGO

7/6/90

- NOTES:**
- FOR EXISTING TANK LOCATIONS, BACKFILL SHALL BE IN 12 INCH LAYERS AND COMPACTED TO 90% DENSITY.
 - SEE PNG. M-1 FOR DETAILS.
- ELECTRICAL NOTES:**
- LOCATION OF ALL DEVICES SHOWN ON THIS DRAWING ARE APPROXIMATE. EXACT LOCATION OF DEVICES IN BUILDING SHALL BE LOCATED AS DIRECTED BY FIRE STATION PERSONNEL BEFORE ROUGH-IN.
 - CONNECT TO AVAILABLE SPARE CIRCUIT BREAKER IN (E) 225 A ELEC. PANEL.
 - PROVIDE (N) 15A/2P CIRCUIT BREAKER FOR UNDERGROUND PUMP IN (E) 100 A LOAD CENTER.

EQUIPMENT SCHEDULE

SYMBOL	MFG. & MODEL NO.	DESCRIPTION
◇	UNIVERSAL 76-5010	36" Ø MANHOLE
◇	POWESCO 110-12T	MONITORING BOX
◇	TRUGCO	1000 GALLON DOUBLE WALL TANK
◇	RED JACKET No. P1591	REMOVE SUBMERGIBLE 3/4 HP. PUMP
◇	POWESCO 311	36" ROUND CONTAINMENT BOX
◇		22" Ø 1" BESEALASS SUMP (1 REED./TANK)

SPECIFICATION No. 5993

**FIRE STATION No. 29 & No. 36
SITE PLANS**

CITY OF SAN DIEGO, CALIFORNIA
 ENGINEERING DEPARTMENT
 SHEET 7 OF 8 SHEETS

NO. 119339

DATE: 7/6/90

APPROVED BY: [Signature]

DATE: 7/6/90

PROJECT: [Signature]

CONTRACTOR: [Signature]

DATE STARTED: 7-8-90

DATE COMPLETED: 7-6-90

140-1753

25520-7-D

AS-BUILT C-4

CITY OF SAN DIEGO FIRE STATION NO. 29 BATHROOM ADDITION

WORK TO BE DONE:

THE PROJECT CONSISTS OF THE CONSTRUCTION OF A WORKING BATHROOM ROOM ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STANDARD DRAWINGS AND SPECIFICATIONS:

- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK), 1953, EDITION, INCLUDING 1989 REGIONAL AMENDMENTS, AND CITY OF SAN DIEGO SUPPLEMENTAL AMENDMENTS, (DOCUMENT NO. 769745) FILED APRIL 23, 1992
- "CITY OF SAN DIEGO STANDARD DRAWINGS", INCLUDING ALL REGIONAL STANDARD DRAWINGS, (DOCUMENT NO. 769799) FILED APRIL 23, 1992
- "GENERAL ACCESS REGULATIONS", TITLE 24, SECOND EDITION NOVEMBER 1, 1987, AND "CALIFORNIA STATE ACCESSIBILITY UNDER THE FEDERAL ARCHITECTURAL AND BARREER ACT OF 1990 AND THE CALIFORNIA STATE ACCESSIBILITY UNDER THE FEDERAL ARCHITECTURAL AND BARREER ACT OF 1990", SECOND EDITION, JULY 1990, PREPARED BY THE OFFICE OF THE STATE ARCHITECT AND THE DEPARTMENT OF REHABILITATION.
- CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROL SIGNALS, LIGHTS AND DEVICES FOR USE IN HIGHWAY CONSTRUCTION", (DOCUMENT NO. 769744) FILED NOVEMBER 17, 1990
- UNIFORM BUILDING CODE (1988 ED)
- NATIONAL PLUMBING CODE (1994 ED)
- NATIONAL ELECTRICAL CODE (1991 ED)

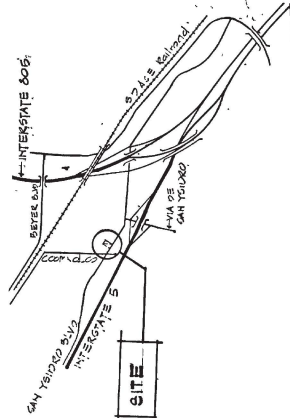
CAUTIONARY NOTES:

- BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. CONTACT:
At least two (2) working days prior to excavation, the Contractor shall contact the City of San Diego Public Works Department, Regional Notification Center for a Utility Identification Number:
Underground Service Alert 1-800-422-4133
SAN DIEGO GAS AND ELECTRIC COMPANY 1-800-422-4133
PACIFIC TELEPHONE COMPANY 1-800-422-4133
- BIDDING DOCUMENTS AND/OR CONSTRUCTION DOCUMENT PRINTS MAY BE REDUCED FROM ORIGINAL SIZE TO IDENTIFY ALL PLAN SCALES BY CHANGING FROM 1/8" TO 1/4" SCALE.

INDEX TO DRAWINGS

- ARCHITECTURAL
 - LOCATION MAP AND NOTES
 - GENERAL NOTES
 - PLANS AND EXTERIOR ELEVATIONS
 - DETAILS
- PLUMBING/MECHANICAL
 - MEP NOTES AND SCHEDULES
 - MEP PLANS AND DETAILS
 - ELECTRICAL
 - MEP NOTES AND SCHEDULES
 - PLANS AND SCHEDULES
 - CONSULTANT LIST
- ARCHITECTS
WARE & MALCOMB ARCHITECTS, INC
615 CORNERSTONE COURT, SUITE 200
SAN DIEGO, CA 92121
(619) 542-1121
- ELECTRICAL ENGINEERS
R.E. WALL & ASSOCIATES
300 GURLEIN DRIVE, SUITE 300
SAN DIEGO, CA 92108
(619) 624-6000
- MECHANICAL ENGINEERS
WALSH ENGINEERS
310 CAMINO DEL RIO SOUTH, SUITE 118
SAN DIEGO, CA 92108
(619) 281-2022

VICINITY MAP



ABBREVIATIONS

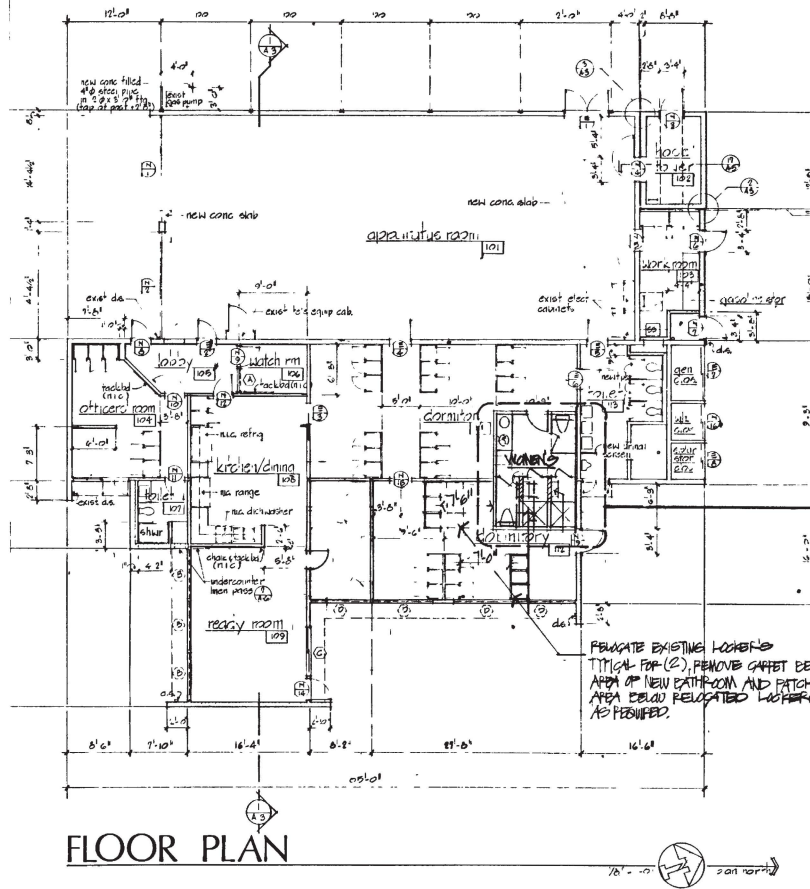
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AD	Assistant Designer	CF	City Planner	EF	Electrical Foreman
AE	Assistant Engineer	CG	City Geographer	EG	Electrical Inspector
AG	Assistant Geographer	CH	City Historian	EH	Electrical Helper
AI	Assistant Inspector	CI	City Inspector	EI	Electrical Inspector
AM	Assistant Manager	CM	City Manager	EM	Electrical Mechanic
AN	Assistant Notary	CP	City Planner	EN	Electrical Notary
AO	Assistant Officer	CR	City Recorder	EO	Electrical Officer
AP	Assistant Planner	CS	City Surveyor	EP	Electrical Planner
AR	Assistant Registrar	CT	City Treasurer	ER	Electrical Registrar
AS	Assistant Surveyor	CU	City Utility	ES	Electrical Surveyor
AT	Assistant Tax Collector	CV	City Valuer	ET	Electrical Tax Collector
AV	Assistant Valuer	CW	City Worker	EU	Electrical Valuer
AW	Assistant Worker	CA	City Auditor	EV	Electrical Worker
AX	Assistant X-ray Technician	CB	City Banker	EW	Electrical X-ray Technician
AY	Assistant Yacht Captain	CC	City Clerk	EX	Electrical Yacht Captain
AZ	Assistant Zoning Administrator	CD	City Clerk	EY	Electrical Zoning Administrator
BA	Business Administrator	CE	City Engineer	EA	Business Administrator
BB	Business Banker	CF	City Planner	EB	Business Banker
BC	Business Clerk	CG	City Geographer	EC	Business Clerk
BD	Business Designer	CH	City Historian	ED	Business Designer
BE	Business Engineer	CI	City Inspector	EE	Business Engineer
BF	Business Foreman	CM	City Manager	EF	Business Foreman
BG	Business Geographer	CP	City Planner	EG	Business Geographer
BH	Business Historian	CR	City Recorder	EH	Business Historian
BI	Business Inspector	CS	City Surveyor	EI	Business Inspector
BJ	Business Inspector	CT	City Treasurer	EJ	Business Inspector
BK	Business Inspector	CU	City Utility	EK	Business Inspector
BL	Business Inspector	CV	City Valuer	EL	Business Inspector
BM	Business Inspector	CW	City Worker	EM	Business Inspector
BN	Business Inspector	CA	City Auditor	EN	Business Inspector
BO	Business Inspector	CB	City Banker	EO	Business Inspector
BP	Business Inspector	CC	City Clerk	EP	Business Inspector
BQ	Business Inspector	CD	City Clerk	EQ	Business Inspector
BR	Business Inspector	CE	City Engineer	ER	Business Inspector
BS	Business Inspector	CF	City Planner	ES	Business Inspector
BT	Business Inspector	CG	City Geographer	ET	Business Inspector
BU	Business Inspector	CH	City Historian	EU	Business Inspector
BV	Business Inspector	CI	City Inspector	EV	Business Inspector
BW	Business Inspector	CM	City Manager	EW	Business Inspector
BX	Business Inspector	CP	City Planner	EX	Business Inspector
BY	Business Inspector	CR	City Recorder	EY	Business Inspector
BZ	Business Inspector	CS	City Surveyor	EZ	Business Inspector

SPECIAL SPECIFICATION NO: 6069
CITY CONTRACT CIP NO: 3300B

CITY OF SAN DIEGO
FIRE STATION NO. 29
BATHROOM ADDITION

Ware & Malcomb Architects, Inc.
615 Cornerstone Court, Suite 200
San Diego, CA 92121
619-542-1121

DATE	11/10/92
BY	[Signature]
TITLE	PROJECT MANAGER
DATE	11/10/92
BY	[Signature]
TITLE	PROJECT MANAGER
DATE	11/10/92
BY	[Signature]
TITLE	PROJECT MANAGER



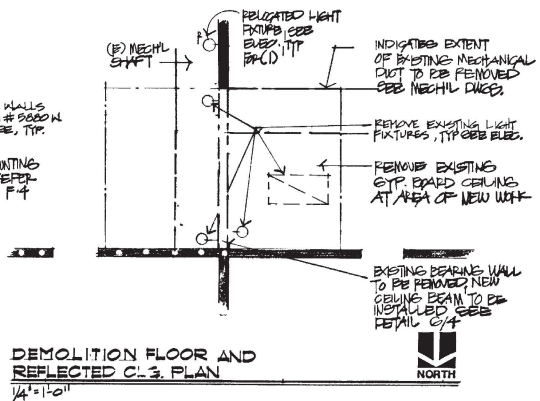
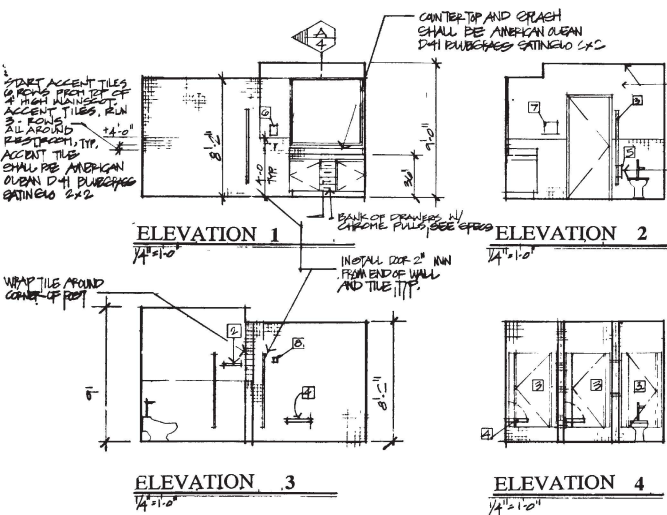
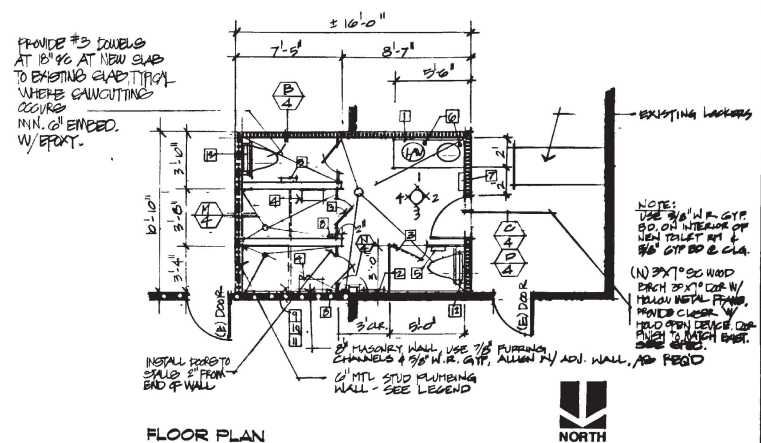
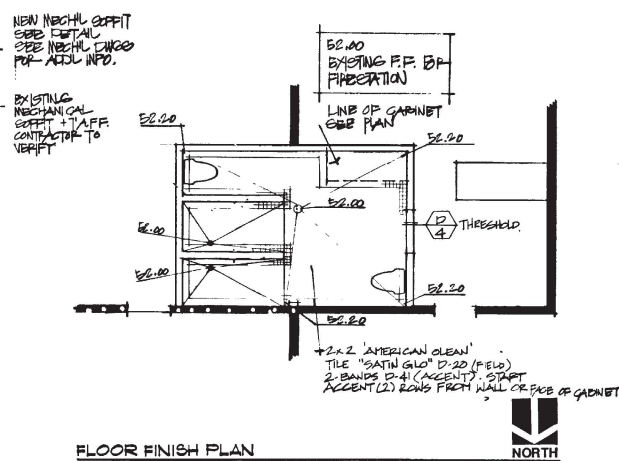
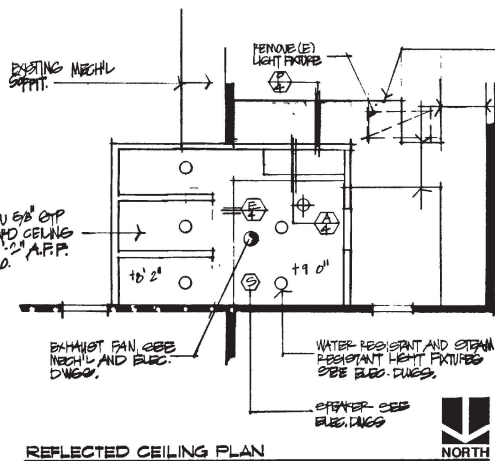
SHADED AREA INDICATES
WORK THIS CONTRACT.
SEE SHEET 3 & NOTE BELOW
FOR ADD. INFO

RELOCATE EXISTING LOCKERS
TYPICAL FOR (2). REMOVE CARPET BELOW
AREA OF NEW BATHROOM AND PATCH
AREA BELOW RELOCATED LOCKERS
AS REQUIRED.

FLOOR PLAN

THIS PLAN FOR REFERENCE ONLY

CITY OF SAN DIEGO FIRE STATION NO. 29 WOMEN'S SHOWER/COMFORT ROOM		CITY OF SAN DIEGO, CALIFORNIA SHEET 2 OF 8 SHEETS 11-112026
Ware & Malcomb Architects, Inc. 6125 Cornerstone Court, Suite 200 San Diego, CA 92121 619/546-1121		APPROVALS [Signature] 5/24/12 [Signature] 5/24/12 1410-1354 0 CONSTRUCTION SET DATE STARTED: 5/17/12 DATE COMPLETE: 5/17/12



FIXTURE LIST

1. BOBICK #2083C MIRROR 8 1/2" X 24"
 2. BOBICK TOWEL BAR 24" X 16"
 3. BOBICK #406 DERRALINE SERIES SOLID PENCOLIC WATER RESISTANT DOOR AND PARTITION WITH BOBICK #88 SOLID GREY LAMINATE
 4. BOBICK 8-591 FOLDING SHOWER SEAT WITH SOLID PLASTIC LAMINATE SEATING SURFACE STAINLESS STEEL FINISH FRAME
 5. SHORLINE DOUBLE ROLL TISSUE DISPENSER #80 WITH SATIN STAINLESS STEEL FINISH
 6. MAXI LOTION MASTER 3600 #30-A LIQUID SOAP DISPENSER
 7. "WAX" #2020 6" X 12" WHITE
 8. BOBICK 8-516 2-SHAFT MOUNTED STAINLESS STEEL DOUBLE ROBE HOOK
 9. BOBICK 8-507 SHOWER CURTAIN ROD WITH CONCEALED MOUNTING 1" DIAMETER ROD SATIN STAINLESS STEEL FINISH
 10. BOBICK 8-504 1 SHOWER CURTAIN HOOK TYPE 304 STAINLESS STEEL 3" LONG REQUIRED MOUNT AT + 6 1/4" ABOVE F.F.
 11. BOBICK 8-504 2 VINYL SHOWER CURTAIN 47" WIDE BY 70" HIG. OPACQUE MATTE WHITE VINYL
 12. WAXIE TOILET SEAT COVER DISPENSER #4510
- * CONTRACTOR SHALL INSTALL ALL REQUIRED WALL AND CEILING BACKING TO SUPPORT FIXTURES

WALL LEGEND

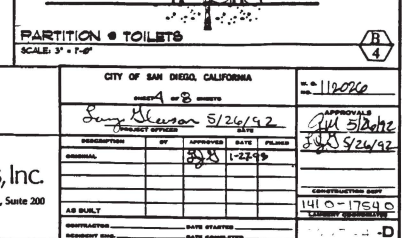
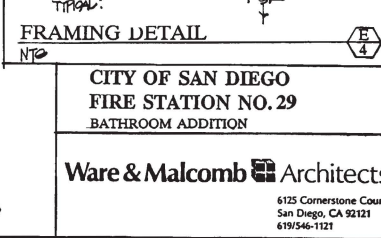
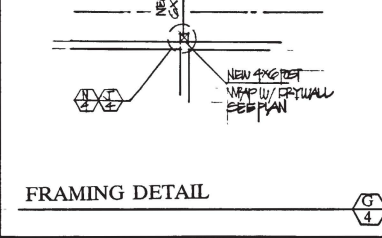
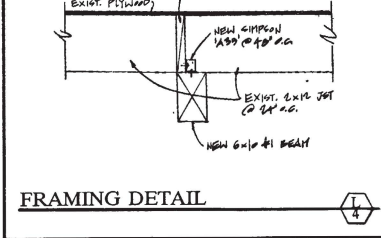
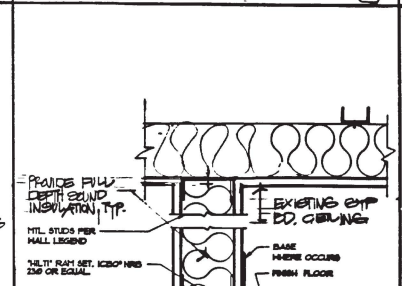
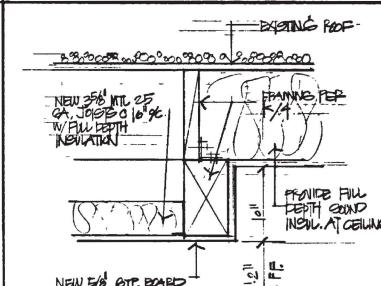
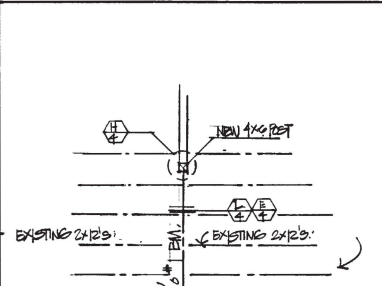
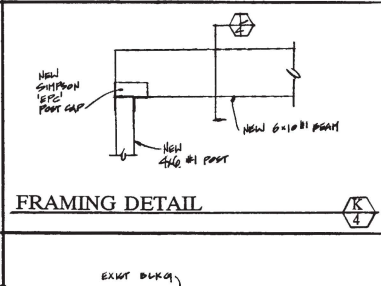
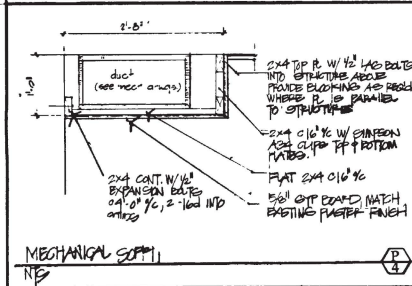
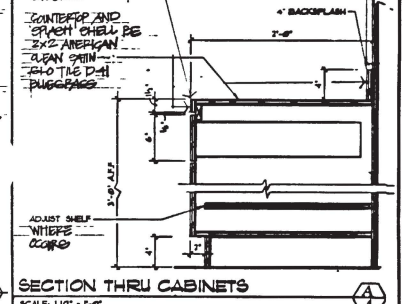
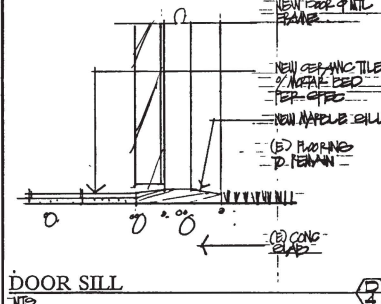
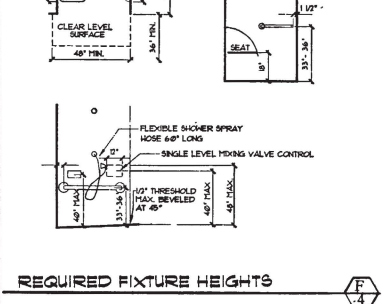
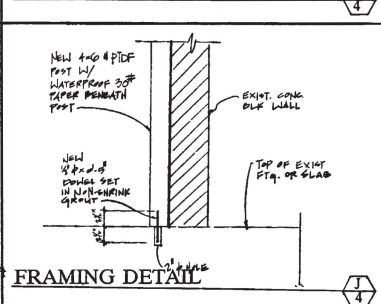
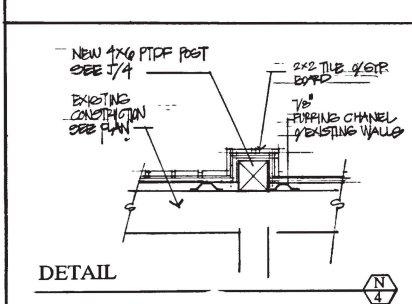
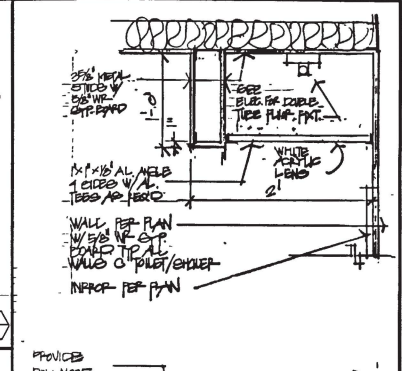
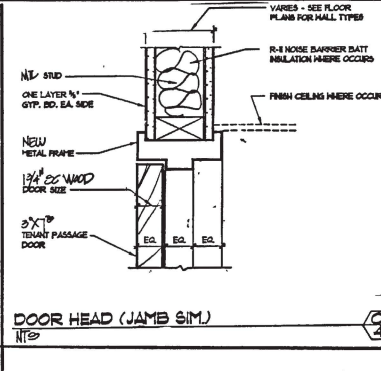
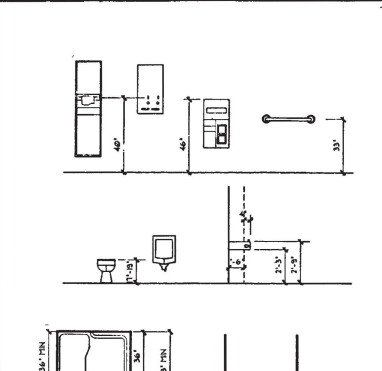
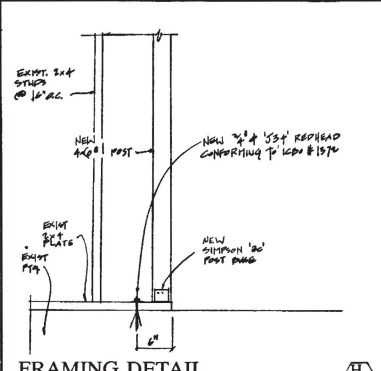
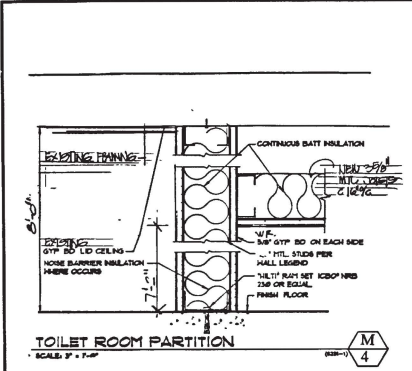
- EXISTING MASONRY WALL W/FURRING
- EXISTING CONSTRUCTION TO REMAIN
- 3/8" MTL. STUDS AT 16" O.C. W/ 5/8" W.R. GYPSUM BOARD EACH SIDE OF STUDS. WALL TO EXTEND FROM FINISH FLOOR TO + 8'-0"
- 6" METAL STUDS AT 16" O.C. W/ 5/8" W.R. GYPSUM BOARD EACH SIDE OF STUDS. WALL TO EXTEND FROM FINISH FLOOR TO + 8'-0" PROVIDE FULL DEPTH SOUND INSULATION.
- 3/8" MTL. STUDS AT 16" O.C. W/ 5/8" W.R. GYPSUM BOARD EACH SIDE OF STUDS. WALL TO EXTEND FROM FINISH FLOOR TO + 8'-0"
- EXISTING STUD WALL TO BE REMOVED

THE INTENT OF THE DEMOLITION PLANS IS TO SHOW GENERAL DEMOLITION REQUIREMENTS AS REQUESTED BY THE OWNER AND NOT TO SHOW FULL SCOPE OF DEMOLITION WORK REQUIRED IN PREPARATION OF NEW WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO STUDY THE PLANS AND INSPECT THE SITE IN ORDER TO DETERMINE THE FULL SCOPE OF THE DEMOLITION WORK AND PATCH WORK.

CONTRACTOR TO FIELD VERIFY ANY EXISTING WALL, FLOOR COLLIMN CONDITIONS WHICH MAY REQUIRE ADDITIONAL FURRING TAKE INTO ACCOUNT THESE CONDITIONS ON BID PLEASE NOTIFY ARCHITECT OF CONDITIONS AND LOCATIONS.

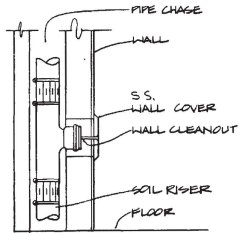
- CABINET FINISHES**
1. ALL CABINET FACES SHALL BE LAMINATE #807 FEWTER TEXTURED
 2. COUNTERTOP & 4" SPLASH SHALL BE AMERICA CLEAN SATIN GLO 32" TILE BLUE GRASS. NORTH ALIGN SPLASH AND ACCENT TILE ON WALLS
 3. PROVIDE CHROME WIRE PULLS FOR DRAWERS AND DOORS.

CITY OF SAN DIEGO FIRE STATION NO. 29 BATHROOM ADDITION		CITY OF SAN DIEGO, CALIFORNIA SHEET 3 OF 8 SHEETS 112006	
JERRY RICHARDS PROJECT OFFICER 5/24/12		APPROVALS AIA SIKHE 5/24/12	
DESCRIPTION BY APPROVER DATE PERIOD	[Table with empty rows for tracking]		
Ware & Malcomb Architects, Inc. 6125 Cornerstone Court, Suite 200 San Diego, CA 92121 619/546-1121		CONTRACTOR DATE STARTED DATE COMPLETED	



CITY OF SAN DIEGO FIRE STATION NO. 29 BATHROOM ADDITION				CITY OF SAN DIEGO, CALIFORNIA PROJECT NO. 5126/192 DATE 5/26/92		NO. 112026 APPROVALS JUL 5/26/92 30/3 5/26/92	
DESIGNER	BY	APPROVED	DATE	FILED			
			5/26/92	1-22-92			
AS BUILT					11/10/17500		
CONTRACTOR		DATE STARTED			CONTRACT NO.		
ISSUED BY		DATE REVISED			REVISION		

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San Diego, CA 92121
619/546-1121



NALL CLEANOUT DETAIL (1) MPI
NO SCALE

PLUMBING FIXTURE SCHEDULE						
SYMBOL	FIXTURE	MINIMUM BRANCH SIZES				EQUAL TO MFR & REMARKS
		CW	HW	V	S OR W	
WC-1	WATER CLOSET	1"	2"	2"	4"	WATER SAVING FLUSH VALVE TYPE
L-1	LAVATORY	1/2"	1/2"	1/2"	2"	COUNTERTOP MTD TYPE, ENAMELED CAST IRON
SH-1	SHOWER UNIT	1/2"	1/2"	1/2"	2"	
FD-1	FLOOR DRAIN			1/2"	2"	CAST IRON W/INDIRECT DRAIN CONNECTION

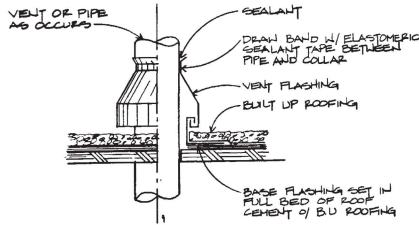
PLUMBING LEGEND		
ABBR.	SYMBOL	DESCRIPTION
B or M	—	SOIL OR WASTE PIPING ABOVE GRADE
B or M	---	SOIL OR WASTE PIPING BELOW GRADE
V	---	VENT PIPING
CW	---	DOMESTIC COLD WATER PIPING
HW	---	HOT WATER PIPING
BOV	⊗	SHUT OFF VALVE
FCD	⊕	FLOOR CLEAN OUT
PDC	⊙	POINT OF CONNECTION
N/M/C		NOT IN MECHANICAL CONTRACT
IE	⊖	INVERT ELEVATION
CD	⊖	CONDENSATE DRAIN
NH	⊕	WATER HEATER
B/S	---	BELOW GRADE
WCO	⊕	WALL CLEAN OUT

HVAC LEGEND		
BA	SYMBOL	DESCRIPTION
BA	⊗	SUPPLY AIR
RA	⊕	RETURN AIR
CD	⊕	CEILING DIFFUSERS
RR	⊕	RETURN REGISTER
EF	⊕	EXHAUST FAN
FD	⊕	FIRE DAMPER
MVD	⊕	MANUAL VOLUME DAMPER
P.O.C.	⊕	POINT OF CONNECTION
	⊕	FLEX. CONNECTION
	⊕	NEW DUCTWORK - RIGID
	⊕	NEW DUCTWORK - FLEXIBLE
T' STAT	⊕	THERMOSTAT
	⊕	EQUIPMENT SYMBOL
UC	⊕	1" UNDERCUT DOOR
CD	⊕	CONDENSATE DRAIN PIPING
	⊕	EXISTING DUCTWORK
	⊕	EXISTING DUCTWORK TO BE REMOVED

FAN SCHEDULE

SYMBOL	TYPE	SYSTEM	CFM	SP (")	HP	VOLTAGE	RPM	SONES	WT (LBS)	MANUF	MODEL	REMARKS
	IN-LINE	RESTROOM SHOWER EXH.	100	0.250	1/30	110V/60	2000	2.1	15	FANTECH	F-125	*

* FAN SHALL BE WITH FANTECH TDP EXHAUSTERILITE & BACKDRAFT DAMPER. FAN OPERATION SHALL BE INTERLOCKED W/ ROOM LIGHT SWITCH



VENT FLASHING (2) MPI
NOT TO SCALE

PLUMBING PLAN CHECK NOTES

- AREA SEPARATION WALLS
 - WHERE NON-METALLIC PIPING PENETRATES AREA SEPARATION WALLS, THE PIPE SECTION PASSING THROUGH THE WALLS AND THE FIXTURE CONNECTIONS THEREO SHALL BE OF METAL ONLY. FIRE STOPPING SHALL BE PER U.B.C. SECTION 4304 (E).
 - NO RANGE HOOD VENTS, DRYER VENTS, COMBUSTION VENTS OR HEATING DUCTS ARE PERMITTED IN AREA SEPARATION WALLS.
- ENERGY CONSERVATION (PLUMBING)
 - ALL WATER HEATERS SHALL BE LISTED IN THE CALIFORNIA ENERGY COMMISSION LIST OF APPROVED WATER HEATERS
 - ALL PLUMBING FIXTURES, FAUCETS AND SHOWER HEADS SHALL COMPLY WITH CEC MAXIMUM FLOW REQUIREMENTS PER FLUSH PER MINUTE. (3 GPM MAXIMUM FOR SHOWERHEADS AND FAUCETS)
 - ALL SERVICE HOT WATER PIPING SHALL BE INSULATED IN ACCORDANCE WITH SECTION 2-5312 OF THE 1988 CALIFORNIA BUILDING ENERGY EFFICIENCY STANDARDS AND TABLE 10 2 OF THE 1988 U.M.C.
 - A MAINTENANCE LABEL SHALL BE AFFIXED TO ALL EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED FOR THE OWNER'S USE THE LABEL SHALL INDICATE ROUTINE MAINTENANCE REQUIRED OR SHALL REFERENCE BY NUMBER WHICH OPERATING MANUALS EXPLAIN MAINTENANCE REQUIREMENTS IN GREATER DETAIL
 - ALL EQUIPMENT MUST COMPLY WITH THE STATE OF CALIFORNIA B.E.S. - 1988, 2-5314 (A) HEATERS FOR DOMESTIC HOT WATER AND/OR POOLS SHALL MEET REQUIREMENTS PER SECTION 2 5318 (A) AND (B) OF THE B.E.S. - 1988 COMPLIANCE CERTIFICATES SHALL BE PROVIDED WITH EQUIPMENT SUBMITTALS.

MECHANICAL PLAN CHECK NOTES

- ALL HVAC SYSTEMS SHALL MEET THE CONTROL REQUIREMENTS PER SECTION 2-5315 OF STATE OF CALIFORNIA BUILDING ENERGY EFFICIENCY STANDARD (B.E.S. - 1988).
- A MAINTENANCE LABEL SHALL BE AFFIXED TO MECHANICAL EQUIPMENT AND A MAINTENANCE MANUAL SHALL BE PROVIDED FOR THE OWNER'S USE. THE LABEL SHALL CLEARLY INDICATE THE ROUTINE MAINTENANCE ACTIONS WHICH MUST BE PERFORMED TO MAINTAIN THE EQUIPMENT IN EFFICIENT OPERATING CONDITION, OR INDICATE BY NUMBER WHICH MAINTENANCE OR OPERATIONS MANUALS EXPLAIN THE MAINTENANCE REQUIREMENTS IN GREATER DETAIL.
- ALL EQUIPMENT AND APPLIANCES SHALL MEET THE REQUIREMENTS PER SECTION 2-5316 B.E.S. - 1988. EQUIPMENT MANUFACTURERS AND SUPPLIERS SHALL PROVIDE ALL NECESSARY DATA FOR COMPLIANCE. PROVIDE COMPLIANCE CERTIFICATES WITH EQUIPMENT SUBMITTALS.
- ALL DUCTWORK SHALL BE CONSTRUCTED, ERECTED AND TESTED IN ACCORDANCE WITH THE STANDARDS ADOPTED BY SMACNA AND CHAPTER 4-10 OF THE 1988 U.M.C.
- ALL PIPING AND DUCTWORK SHALL BE INSULATED CONSISTENT WITH THE REQUIREMENTS OF SECTION 2-5312 B.E.S. - 1988 AND TABLE 10-D 1988 U.M.C. INSULATION MATERIALS SHALL MEET THE CALIFORNIA QUALITY STANDARD PER SECTION 2-5311 B.E.S. - 1988.
- ALL DOORS AND WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 2-5317 B.E.S. - 1988.
- ALL HVAC SYSTEMS SHALL MEET THE VENTILATION REQUIREMENTS PER SECTION 2-5316 & 2-5343 B.E.S. - 1988 FOR AIR HANDLERS MOVING GREATER THAN 5000 CFM. PROVIDE AUTOMATIC DAMPERS INTERLOCKED & CLOSED ON FAN SHUT DOWN OR GRAVITY VENTILATION EITHER AUTOMATIC OR ACCESSIBLE, MANUALLY OPERATED DAMPERS SHALL BE INSTALLED WITH ALL OPENINGS TO THE OUTSIDE, OTHER THAN COMBUSTION AIR OPENINGS.
- AREA SEPARATION WALLS:
 - WHERE NON-METALLIC PIPING PENETRATES AIR SEPARATION WALLS, THE PIPE SECTION PASSING THROUGH THE WALLS AND THE FIXTURE CONNECTIONS THEREO SHALL BE OF METAL ONLY. PENETRATIONS AND FIRE STOPPING SHALL BE PER 1988 U.B.C., SECTION 4304 (e).
 - NO RANGE HOOD VENTS, DRYER VENTS, COMBUSTION VENTS, OR HEATING DUCTS ARE PERMITTED IN AREA SEPARATION WALLS.

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3333 Camino Del Rio So, Suite 110
San Diego, California 92108
Phone: 281-2822 License: M26380

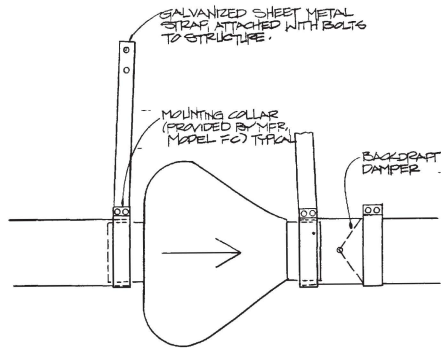


CITY OF SAN DIEGO
FIRE STATION NO. 29
BATHROOM ADDITION

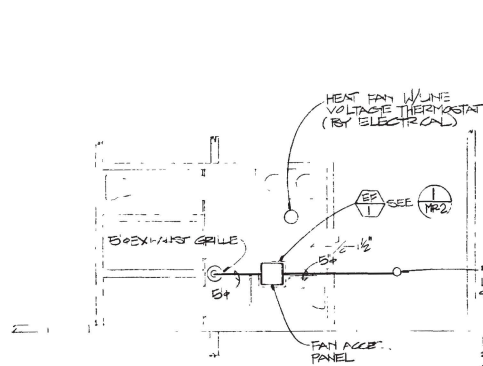
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6125 Cornerstone Court, Suite 200
San Diego, CA 92121
619/546-1121

CITY OF SAN DIEGO, CALIFORNIA				PROJECT NUMBER		DATE		DATE FILLED	
DESCRIPTION	BY	APPROVED	DATE	FILMED	DATE	DATE	DATE	DATE	DATE
CONTRACTOR				DATE STARTED		DATE COMPLETED		DATE	

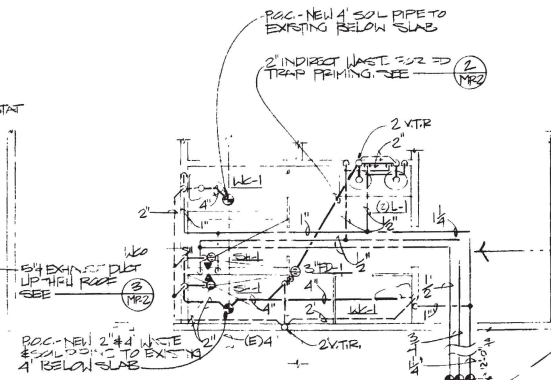
MPI-1



EXHAUST FAN SCHEDULE
N.T.S. (1) MP/2

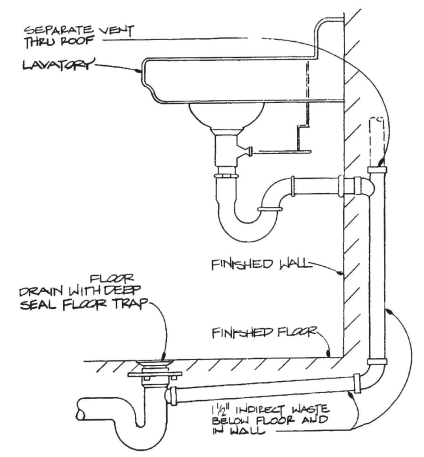


FLOOR PLAN - MECHANICAL
1/4" = 1'-0" NORTH

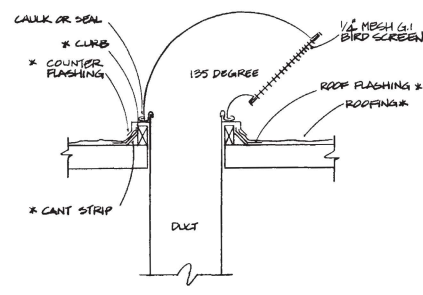


FLOOR PLAN - PLUMBING
1/4" = 1'-0" NORTH

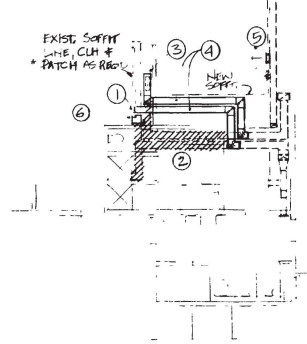
CONTRACTOR SHALL PATCH AND REPAIR (P) GYP BOARD / PLASTER FINISH AS REQUIRED DUE TO INSTALLATION OF NEW WATER LINE.
PAC - NEW 1/2" C 1/2" x 1/2" HWIR TO EXISTING PIPING IN CEILING SPACE (CONTRACTOR TO VERIFY EXACT LOCATION)



FLOOR DRAIN TRAP PRIMER (FOR LAV WASTE LINE IS FEET OR LONGER)
NOT TO SCALE (2) MP/2



INTAKE OR EXHAUST AIR HOOD DETAIL
NOT TO SCALE (3) MP/2



FLOOR PLAN - MECHANICAL
1/8" = 1'-0" NORTH

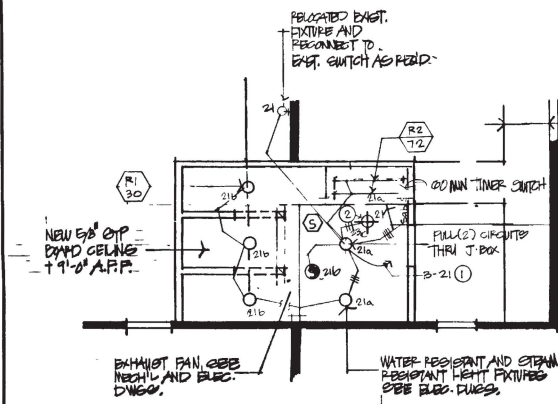
- SHEET NOTES**
- 1) RELOCATE EXISTING 10" X 10" & CONNECT TO (2) 10" X 6"
 - 2) REMOVE AND RELOCATE DUCTWORK AS INDICATED
 - 3) RELOCATE EXISTING 10" X 10" ELBOW, DUCTWORK, AND RA GRILLE.
 - 4) RELOCATE (C) 10" X 10" DUCTS AS SHOWN, INCLUDE ELBOWS WITH TURNING VANES, AS SHOWN
 - 5) RELOCATE EXISTING 16" X 6" CEILING DIFFUSER, CAP EXISTING DUCT TERMINATION.
 - 6) RELOCATE EXISTING 10" X 6" ELBOW AND 16" X 6" CEILING DIFFUSER AS SHOWN

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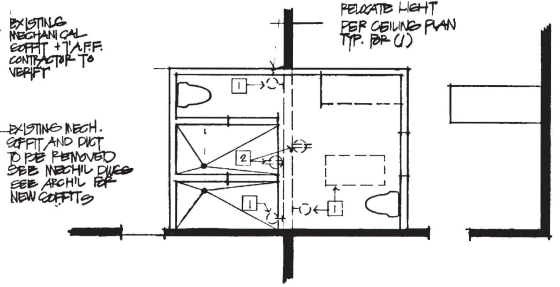
**CITY OF SAN DIEGO
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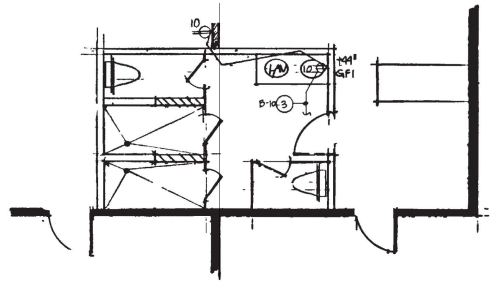
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DESIGNATION	BY	DATE
APPROVAL	DATE	DATE
AS BUILT	DATE STARTED	DATE COMPLETED
CONTRACTOR	DATE STARTED	DATE COMPLETED
REVISION NO.	DATE	DESCRIPTION



REFLECTED CEILING PLAN
1/4"=1'-0"



DEMOLITION FLOOR FINISH PLAN
1/4"=1'-0"



FLOOR PLAN
1/4"=1'-0"



- DEMOLITION NOTES**
- SEE THE ARCHITECTURAL PLANS FOR EXTENT OF THE DEMOLITION AREA.
 - ALL CONDUIT, WIRE, OUTLETS, LIGHT FIXTURES AND ELECTRICAL EQUIPMENT IN AND ON WALLS, CEILINGS, FLOORS AND STRUCTURES SHALL BE REMOVED IN ALL AREAS TO BE DEMOLISHED, TYP.
 - ALL CIRCUITS AND FEEDERS THAT ARE TO BE DISCONNECTED OR ARE PART OF THE DEMOLITION SHALL BE RECONNECTED AND REROUTED SO AS TO CLEAR THE NEW CONSTRUCTION AS REQUIRED TO SERVE THE EXISTING LOADS.
 - THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BIDDING TO REVIEW ALL EXISTING CONDITIONS INCLUDING LOCATIONS AND EXTENT OF ELECTRICAL EQUIPMENT AND SHALL INCLUDE ALL RESULTING COSTS IN BID.
 - REMOVE WIRE AND SEAL ALL CONDUITS THAT CAN REMAIN IN CONCEALED AREAS AFTER THE REMODEL WORK IS DONE, TYPICAL.
 - RETURN ALL STARTERS, LIGHT FIXTURES, CLOCKS AND ELECTRICAL EQUIPMENT AS DESIGNATED IN DEMOLITION AREAS TO THE OWNER, TYPICAL.
 - POWER SHALL NOT BE DISCONNECTED TO ANY AREA WITHOUT THE PRIOR WRITTEN PERMISSION OF THE OWNER.

FIXTURE LIST

TYPE	QUANTITY	DESCRIPTION	VOLTS	MANUF.
R1	(1)F13DTT COMPACT FLUOR	RECESSED COMPACT FLUOR 120 DOWNLIGHT W/ POLY-CARBONATE DIFFUSER. WET LOCATION	120	LITHONIA RL25/LQ-13DT-120
R2	1F40 ES	4' SURFACE FLUOR STRIP LIGHT MTD IN LIGHT CASE PRE-AREA QUOTE	120	LITHONIA C-140-120-ES

ALL FIXTURES SHALL HAVE ENERGY SAVING LAMPS AND BALLASTS, TYPICAL

- NEW WORK NOTES**
- TO EXISTING PANEL "B" VERIFY CIRCUIT NUMBER IN FIELD PROVIDE (1) 40 AMP CIRCUIT BREAKER TO MATCH EXISTING
 - TERMINATOR-NON 124 ELECTRIC HEATER 1/4" GO MINUTE TIMER SWITCH.
 - INTERCEPT AND EXTEND TO EXISTING J-BOX IN CEILING SPACE CIRCUIT #B-10. VERIFY CIRCUIT NUMBERS IN FIELD
 - NEW SPEAKER AND BACKBOX. CONNECT 1/2" C. AND (1) TWISTED PAIR #14AWG TO NEAREST EXISTING SPEAKER. VERIFY LOCATION AND SYSTEM CAPACITY. SOUNDHOLER FDRW AND ENCLOSURE TO MATCH EXISTING.

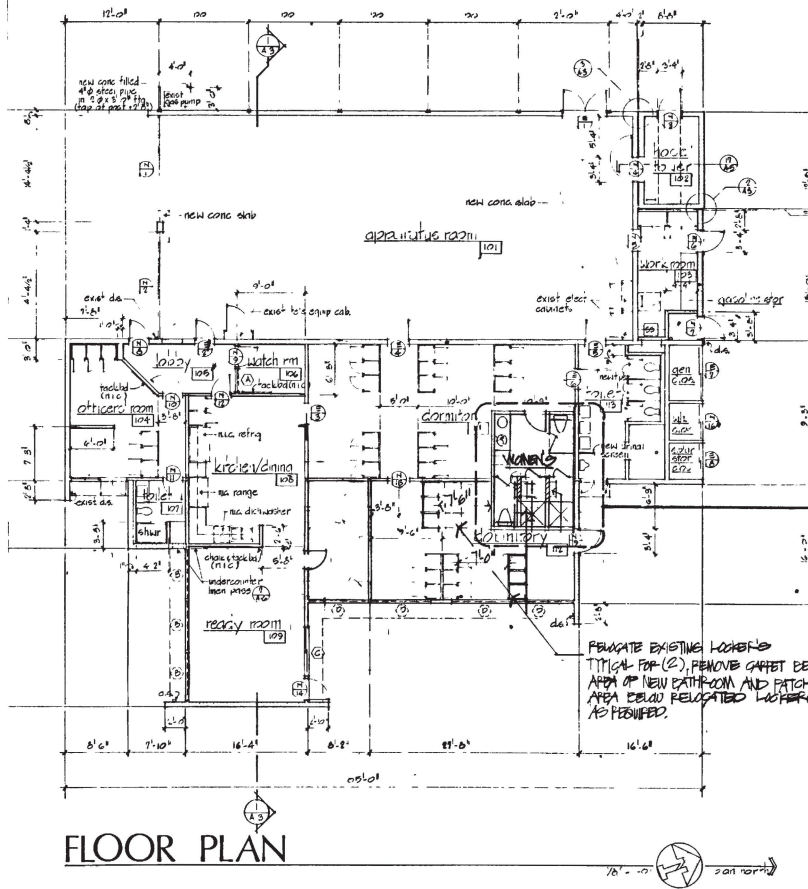
- DEMOLITION NOTES**
- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE, JUNCTION BOX, CONDUIT AND WIRE BACK TO LAST REMAINING EXISTING FIXTURE ENSURE CONTINUITY OF EXISTING CIRCUIT RETURN ALL UNUSED DEVICES TO OWNER.
 - REMOVE EXISTING RECEPTACLES CONDUIT AND WIRE BACK TO LAST REMAINING EXISTING RECEPTACLE ENSURE CONTINUITY OF EXISTING CIRCUIT RETURN ALL UNUSED DEVICES TO OWNER.

**CITY OF SAN DIEGO
FIRE STATION NO. 29
BATHROOM ADDITION**

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619/546-1121

CITY OF SAN DIEGO, CALIFORNIA			
DATE	BY	DATE	BY
8 of 8 SHEETS			
DESIGNED BY	APPROVED BY	DATE	BY
DRAWN BY	DATE	DATE	BY
AS BUILT	DATE	DATE	BY
CONTRACTOR	DATE	DATE	BY
REVISION NO.	DATE	DATE	BY



SHADED AREA INDICATES
WORK THIS CONTRACT.
SEE SHEET 3 & NOTE BELOW
FOR ADD. INFO

RELOCATE EXISTING LOCKERS
TYPICAL FOR (2). REMOVE CARPET BELOW
AREA OF NEW BATHROOM AND PATCH
AREA BELOW RELOCATED LOCKERS
AS REQUIRED.

FLOOR PLAN

THIS PLAN FOR REFERENCE ONLY

CITY OF SAN DIEGO FIRE STATION NO. 29 WOMEN'S SHOWER/COMFORT ROOM		CITY OF SAN DIEGO, CALIFORNIA SHEET 2 OF 8 SHEETS 11-112026		
Ware & Malcomb Architects, Inc. 6125 Cornerstone Court, Suite 200 San Diego, CA 92121 619/546-1121		APPROVALS [Signature] 5/26/12 [Signature] 5/26/12 CONSTRUCTION SET 1410-1354 0 5/27/12 -D		
DESCRIPTION	BY	APPROVED	DATE	PLM
ORIGINAL		30.0	1-27-12	
AS BUILT				
CONTRACTOR				
REVISION END				

APPENDIX G

ASBESTOS ABATEMENT SPECIFICATION



THE CITY OF SAN DIEGO



ASBESTOS ABATEMENT SPECIFICATION

for

OLD FIRE STATION #29

CLEARANCE ACTIVITY

May 16, 2016

Prepared by:

William B. Blondet

Asbestos & Lead Program Inspector

CA Asbestos SST #99-2689

Reviewed by:

Michael Anderson

Asbestos & Lead Program Inspector

CA Asbestos Consultant #07-4265

City of San Diego
Environmental Services Department
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Asbestos & Lead Management Program
9601 Ridgehaven Court, Ste. 320
San Diego, CA 92123
Tel: (858) 492-5086
Fax: (858) 492-5089

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I. GENERAL REQUIREMENTS

A. DESCRIPTION OF WORK

1. ABATEMENT CONTRACTOR shall supply all labor, transportation, material, apparatus, and equipment for the removal, and disposal of asbestos-containing materials (ACM) to be impacted as a result of this project, as identified in **Appendix C** of this section.
2. ABATEMENT CONTRACTOR shall be responsible for ensuring the building will not be contaminated with asbestos containing material during work and shall be responsible for any clean-up determined necessary by City of San Diego's PROJECT MONITOR.
3. Before submitting his/her bid, the ABATEMENT CONTRACTOR shall visit the project site and verify the location and quantities of the asbestos-containing materials that will be removed under the terms and conditions of the contract and this specification.
4. Abatement work shall be performed within agreed upon hours submitted prior to project start which will not include designated City holidays.
5. Before the beginning of the work related to asbestos abatement, ABATEMENT CONTRACTOR shall hold a safety construction meeting with all asbestos related supervisors, workers, and other contractors on-site that provides an overview of the accepted asbestos work plan, decontamination procedures specific to this project (decontamination procedures shall be on paper with copies for all present), and disposal plan for this project. Meeting shall include the PROJECT MONITOR and any other designated City representative.

B. CONTRACTOR USE OF THE PREMISES

1. All site rules and regulations affecting the work should be complied with while engaged in project activities. The existing building should be maintained in a safe condition throughout the asbestos abatement activities. The ABATEMENT CONTRACTOR will be responsible for adhering to all applicable building codes and fire safety requirements.
2. All public areas will be kept free of accumulated waste, materials, rubbish, and debris.

C. PROJECT COORDINATION

1. It will be the responsibility of the ABATEMENT CONTRACTOR to coordinate all site activities with the City's Asbestos & Lead Management Program's (ALMP) PROJECT MONITOR including any meetings, surveys, special reports, and site usage limitations.

D. PROJECT SUBMITTALS

The ABATEMENT CONTRACTOR shall not commence any work until approval has been given from the City. The ABATEMENT CONTRACTOR shall submit the following at least 60 days prior to commencement of any asbestos abatement activities:

1. Asbestos Abatement Work Plan:
 - a) In addition to information required in this section, Work Plan shall contain all information required under Title 8 CCR 1529. Submit a detailed job-specific plan that includes:
 - (1) The procedures proposed to comply with the requirements of this specification and all applicable regulations.
 - (2) Detailed drawings that identify the location, size, layout and details of the Work Areas, any equipment, disposal storage, restrooms, and worker decontamination facilities.
 - (3) The sequencing of abatement work and the interface of trades involved in the performance of work. Provide a time line that details each major phase of work activity and anticipated time it will occur.
 - (4) The methods to be used to assure the safety of occupants and visitors to the site.
 - (5) Detailed description of the methods to be employed to ensure asbestos is not released above background air levels.
 - (6) The method of removal to minimize asbestos dust generation in the Work Area,
 - b) Work site coordination submittals including:
 - (1) Contingency and Spill Plan: Prepare a contingency plan for emergencies including fire, accident, power failure, or any other event that may require modification or abridgement of decontamination or Work Area isolation procedures. Include in plan specific procedures for decontamination or Work Area isolation. Plan should be specific for all types of hazardous materials or situations specific to this work site. Note that nothing in this specification should impede safe exiting or providing of adequate medical attention in the event of an emergency.
 - (2) Telephone numbers and locations of emergency services including but not limited to fire, ambulance, doctor, hospital, police, power company, telephone company.
2. Notifications:
 - a) If required by regulations, submit copies of notifications made to regulatory agencies along with a copy of certified mail receipt.

- b) Notify emergency service agencies including fire, ambulance, police or other agency that may service the abatement work site in case of an emergency. Notification is to include methods of entering Work Area, emergency entry and exit locations, modifications to fire notification or fire-fighting equipment, and other information needed by agencies providing emergency services.
 - c) Notifications of Emergency: Any individual at the job site may notify emergency service agencies if necessary without effect on this contract or the Contract Sum.
 - d) Provide submittal identifying person responsible for responding to project site emergencies twenty-four hours a day, seven days a week.
3. ABATEMENT CONTRACTOR qualifications and personnel information submittals that include but are not limited to:
- a) Submit a copy of the ABATEMENT CONTRACTOR's Asbestos DOSH Handling License.
 - b) Identify state licensed transporter, disposal location, and associated permits for all asbestos waste.
 - c) Provide all staff names, certifications, and experience. Identify their duties and responsibilities on this project. ABATEMENT CONTRACTOR shall have the following minimum levels of qualified supervision on the project site:
 - (1) General Superintendent: Provide a full-time General Superintendent who is experienced in administration and supervision of asbestos abatement projects including work practices, protective measures for building and personnel, disposal procedures, etc. This person is the ABATEMENT CONTRACTOR's representative responsible for compliance with all applicable federal, state and local regulations and guidelines, particularly those relating to asbestos abatement and hazardous waste. Should, in the opinion of the OWNER, any language barrier exist between the on-site superintendent and the OWNER or PROJECT MONITOR, the ABATEMENT CONTRACTOR shall employ a qualified full-time interpreter or provide a new on-site superintendent at no additional cost to the OWNER. Shall be AHERA certified as asbestos supervisor.
 - (2) Foreman: Provide a full time Foreman to directly supervise and direct no more than 10 abatement workers. Each Foreman will act as the Competent Person as required by Title 8 CCR 1529 for the workers the foreman is directing. The Foreman has oversight authority over the workers and reports to the General Superintendent. If there are 10 or fewer abatement workers on the project the General Superintendent

may fill the Foreman's position. Shall be AHERA certified as asbestos supervisor.

- (3) Experience and Training: The General Superintendent and foreman shall meet all the requirements as a Competent Person as required by Title 8 CCR 1529. They shall have completed training in EPA Asbestos Supervisor Training. They shall have experience with projects of similar types and sizes.
 - (4) Workers: All asbestos abatement workers shall have current EPA and OSHA asbestos abatement training.
 - (5) Certificate of Worker's Acknowledgment: Submit an original signed copy of the Certificate of Worker's Acknowledgment found in Appendix A of this section, for each worker and supervisor who is to be at the job site or enter the Work Area.
- d) Submit respiratory protection information and air monitoring data as per the following:
- (1) Operating Instruction: Submit complete operating and maintenance instructions for all components and systems as a whole. Submittal is to be in bound manual form suitable for field use.
 - (2) Respiratory Protection Program: Submit ABATEMENT CONTRACTOR's written respiratory protection program manual as required by Title 8 CCR 1529 and 5144.
 - (3) Respiratory Protection Schedule: Submit level of respiratory protection intended for each operation required by the project.
 - (4) Copies of current respirator fit test: Fit tests must be performed every 6 months.
- e) Submit doctor's report from medical examination conducted within the last 12 months as part of compliance with OSHA medical surveillance requirements for each worker who is to enter the Work Area. Submit, at a minimum, the following for each worker:
- (1) Name and Social Security Number
 - (2) Physicians Written Opinion from examining physician including at a minimum the following:
 - (a) Whether worker has any detected medical conditions that would place the worker at an increased risk of material health impairment from exposure to asbestos. Any recommended limitations on the worker or on the use of personal protective equipment such as respirators.
 - (b) Statement that the worker has been informed by the physician of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

- f) Submit a notarized certification, signed by an officer of the ABATEMENT CONTRACTOR firm that exposure measurements, medical surveillance, and worker training records are being kept in conformance with Title 8 CCR 1529.
 - g) Identify the laboratory that will be performing the analysis of the personal samples and provide their accreditation. Also discuss the method by which the ABATEMENT CONTRACTOR will provide the analytical results to the PROJECT MONITOR within 24 hours of sampling completion.
- 4. Submit the following during and at the completion of the work
 - a) Copies of all Waste Shipment Records
 - b) Copies of all air monitoring results within 24 hours
 - 5. At the end of a project, the ABATEMENT CONTRACTOR shall submit the following to the PROJECT MONITOR:
 - a) Personal Air Sample Results
 - b) Copies of Project Daily Logs
 - c) Containment Entry/Exit Logs
 - d) Waste Disposal Documentation
 - e) Certificate of Visual Inspection

E. SCHEDULES AND REPORTS

- 1. Prior to each phase of project, the ABATEMENT CONTRACTOR shall provide the City with a tentative time line which outlines the project schedule. These documents will be reviewed and approved by the City prior to the commencement of work.

F. PRODUCT DATA

- 1. The ABATEMENT CONTRACTOR shall submit product information that is to be used during the abatement activities prior to commencement of work (i.e., encapsulants). General information required includes manufacturer's standard printed recommendations for application and use, compliance with recognized standards of trade association and testing agencies, and safety data sheets (SDSs).
- 2. Polyethylene sheet
 - a) A single polyethylene film in the largest sheet size possible to minimize seams, 4.0 or 6.0 mil thick as indicated, and clear, frosted, or black as indicated.
 - b) Provide flame resistant polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 4.0 or 6.0 mil thick as indicated, and frosted or black as indicated.

- c) Reinforced Polyethylene Sheet: Where plastic sheet is the only separation between the Work Area and building exterior, provide translucent, nylon reinforced, laminated, flame resistant, polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 4.0 or 6.0 mil thick as indicated, frosted or black as indicated.
 - 3. Tape
 - a) Provide duct tape in 2" or 3" widths as indicated, with an adhesive which is formulated to stick aggressively to sheet polyethylene.
 - 4. Spray adhesive
 - a) Provide spray adhesive in aerosol cans which is specifically formulated to stick tenaciously to sheet polyethylene.
- G. PROJECT CLOSE-OUT
 - 1. Upon completion of work and prior to payment, the PROJECT MONITOR will proceed with an initial inspection of the abatement work area. A Certificate of Visual Inspection (Appendix B) will be signed by both the ABATEMENT CONTRACTOR and PROJECT MONITOR. The ABATEMENT CONTRACTOR will not be paid until the area meets the established project-specific clearance criteria and has submitted the required information.

II. DEFINITIONS

- A. ABATEMENT: Any set of measures designed to permanently eliminate lead based paint hazards including paint removal, building component removal, or near-permanent enclosure of lead based paint hazards.
- B. ABATEMENT CONTRACTOR: The designated sub-contractor performing the required abatement work outlined in this specification.
- C. ACCREDITED or ACCREDITATION (when referring to a person or laboratory): A person or laboratory accredited in accordance with section 206 of Title II of the Toxic Substances Control Act (TSCA).
- D. AIR MONITORING: The process of measuring the fiber content of a specific volume of air.
- E. AMENDED WATER: Water to which a surfactant has been added to decrease the surface tension to 35 or less dynes.
- F. ASBESTOS: The asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite grunerite, anthophyllite, and actinolite tremolite. For purposes of determining respiratory and worker protection both the asbestiform and

non-asbestiform varieties of the above minerals and any of these materials that have been chemically treated and/or altered shall be considered as asbestos.

- G. ASBESTOS CONTAINING MATERIAL (ACM): Any material containing more than 1% by weight of asbestos of any type or mixture of types.
- H. ASBESTOS-CONTAINING BUILDING MATERIAL (ACBM): Surfacing ACM, thermal system insulation ACM, or miscellaneous ACM that is found in or on interior structural members or other parts of a building.
- I. ASBESTOS CONTAINING WASTE MATERIAL: Any material which is or is suspected of being or any material contaminated with an asbestos containing material which is to be removed from a work area for disposal.
- J. ASBESTOS DEBRIS: Pieces of ACBM that can be identified by color, texture, or composition, or means dust, if the dust is determined by an accredited inspector to be ACM.
- K. AUTHORIZED VISITOR: The Owner, the Owner's Representative, testing lab personnel, the Architect/Engineer, emergency personnel or a representative of any federal, state and local regulatory or other agency having authority over the project.
- L. BARRIER: Any surface that seals off the work area to inhibit the movement of fibers.
- M. BREATHING ZONE: A hemisphere forward of the shoulders with a radius of approximately 6 to 9 inches.
- N. DEMOLITION: The wrecking or taking out of any building component, system, finish or assembly of a facility together with any related handling operations.
- O. DISPOSAL BAG: A properly labeled 6 mil thick leak tight plastic bags used for transporting asbestos waste from work and to disposal site.
- P. ENCAPSULANT: A penetrating encapsulant specifically designed to minimize fiber release during removal of asbestos containing materials rather than for in situ encapsulation.
- Q. ENCAPSULATION: Treatment of asbestos containing materials, with an encapsulant.
- R. ENCLOSURE: The construction of an air tight, impermeable, permanent barrier around asbestos containing material to control the release of asbestos fibers into the air.
- S. FILTER: A media component used in respirators to remove solid or liquid particles from the inspired air.

- T. FRIABLE ASBESTOS MATERIAL: Material that contains more than 1.0% asbestos by weight and that can be crumbled, pulverized, or reduced to powder by hand pressure when dry. A material can also be rendered friable via mechanical means.
- U. HEPA FILTER: A High Efficiency Particulate Air (HEPA) filter capable of trapping and retaining 99.97% of asbestos fibers greater than 0.3 microns in diameter.
- V. HEPA FILTER VACUUM COLLECTION EQUIPMENT (or vacuum cleaner): High efficiency particulate air filtered vacuum collection equipment with a filter system capable of collecting and retaining asbestos fibers. Filters should be of 99.97% efficiency for retaining fibers of 0.3 microns or larger.
- W. NEGATIVE PRESSURE RESPIRATOR: A respirator in which the air pressure inside the respiratory inlet covering is positive during exhalation in relation to the air pressure of the outside atmosphere and negative during inhalation in relation to the air pressure of the outside atmosphere.
- X. PERSONAL MONITORING: Sampling of the asbestos fiber concentrations within the breathing zone of an employee.
- Y. PROTECTION FACTOR: The ratio of the ambient concentration of an airborne substance to the concentration of the substance inside the respirator at the breathing zone of the wearer. The protection factor is a measure of the degree of protection provided by a respirator to the wearer.
- Z. PROJECT MONITOR: City of San Diego Asbestos & Lead Management Program staff or their designated consultant.
- AA. VISIBLE EMISSIONS: Any emissions containing particulate asbestos material that are visually detectable without the aid of instruments. This does not include condensed uncombined water vapor.
- BB. WET CLEANING: The process of eliminating asbestos contamination from building surfaces and objects by using cloths, mops, or other cleaning utensils which have been dampened with amended water or diluted removal encapsulant and afterwards thoroughly decontaminated or disposed of as asbestos-contaminated waste.
- CC. WORK AREA: The area where asbestos-related work or removal operations are performed which is defined and/or isolated to prevent the spread of asbestos dust, fibers or debris, and entry by unauthorized personnel. Work area is a Regulated Area as defined by Title 8 CCR 1529.

III. SITE WORK

A. INTRODUCTION

This portion of the specification describes procedures and protocols for asbestos abatement activities. The protocols/procedures described hereafter are in accordance with federal/state/local requirements. In the absence of these requirements, the procedure/protocols are based on current industry standards.

B. BACKGROUND INFORMATION

Sampling of building materials has been performed by inspectors from the City's Asbestos and Lead Management Program (ALMP) and has been provided in Appendix C of this specification.

C. GENERAL INFORMATION

1. Potential Asbestos Hazard

The disturbance of asbestos containing materials may cause exposure to workers and building occupants. All workers, supervisory personnel, subcontractors, and consultants who will be at the job site, need to be apprised of the seriousness of the hazard and of proper work practices which must be followed to minimize exposure. The procedures and methods described herein must be followed and the ABATEMENT CONTRACTOR must comply with all applicable federal/state/local requirements.

2. Stop Work

If the PROJECT MONITOR presents a verbal or written stop work order, the ABATEMENT CONTRACTOR shall immediately and automatically stop all work. Recommencement of the work may not begin until authorized by the PROJECT MONITOR.

D. PROJECT ADMINISTRATION

1. Certified Supervisor

The ABATEMENT CONTRACTOR needs to provide a full-time asbestos abatement supervisor who is experienced in administration and supervision of asbestos abatement projects including work practices, protective measures for building and personnel, disposal procedures, etc. This supervisor must have completed an "Asbestos Abatement Supervision" course. This person will act as the competent person on the job.

In addition, all employees working on the project must have taken an "Asbestos Abatement Worker" course.

E. SPECIAL REPORTS

1. Reporting Unusual Events

When an event of unusual and significant nature occurs at the site (e.g., a spill of asbestos debris, failure of special equipment used to contain asbestos), the ABATEMENT CONTRACTOR shall prepare and submit a special report listing the chain of events, persons participating, response by ABATEMENT CONTRACTOR's personnel, evaluation of results, and other pertinent information.

2. Reporting Accidents

The ABATEMENT CONTRACTOR shall prepare and submit reports of significant accidents at the subject site. Pertinent data and actions need to be recorded. In addition, response actions should comply with industry standards. For this purpose, a significant accident is defined to include events where personal injury or property loss of substance is sustained, or where the event posed a significant threat of loss or personal injury or potential environmental contamination.

F. COMPLIANCE WITH CODES AND REGULATIONS

1. Except to the extent that more explicit, or more stringent requirements are written directly into this Asbestos Abatement Contract/Specification, all applicable codes, regulations, and standards have the same force and effect (and are made a part of the contract documents by reference) as if copied directly into the contract documents, or as if published copies are bound herewith.
2. The ABATEMENT CONTRACTOR will assume full responsibility and liability for the compliance with all applicable federal/state/local regulations pertaining to work practices, protection of workers, and visitors to the site, persons occupying areas adjacent to the site, hauling, and disposal of waste. The ABATEMENT CONTRACTOR shall hold the City and its representative harmless for the ABATEMENT CONTRACTOR's failure to comply with any applicable work, hauling, disposal, safety, health, or other regulation on the part of itself, its employees, or its sub ABATEMENT CONTRACTORS.
3. State requirements which govern asbestos abatement activities or hauling and disposal of hazardous waste include, but are not limited to, the following:
 - a) As required, ABATEMENT CONTRACTOR shall notify all Local, State, and Federal agencies regulating standards for the removal of asbestos-containing materials, including but not limited to: Cal-OSHA, San Diego Air Pollution Control District, and U.S. Environmental Protection Agency. ABATEMENT CONTRACTOR shall provide Owner a copy of each notification and a copy of a certified mail receipt proving proper notification to all required agencies.
 - b) ABATEMENT CONTRACTOR shall be registered as an asbestos contractor before performing any asbestos related work; a licensee must also be registered with the Department of Industrial Relations, Division of Occupational Safety and Health.

- c) Transportation of hazardous materials shall be in accordance with the State of California Title 22 and the Department of Transportation regulations.
- d) ABATEMENT CONTRACTOR shall comply with all provisions of California Title 8, Section 5208 and Section 1529.
- e) ABATEMENT CONTRACTOR shall be in compliance with all provisions of Title 40 CFR Part 61.
- f) ABATEMENT CONTRACTOR shall assume full responsibility and liability for compliance with all applicable Federal, State, and local regulations pertaining to work practices, hauling, disposal, and protection of workers, visitors to site, and persons occupying areas adjacent to the site.

G. PERMITS AND LICENSES

The ABATEMENT CONTRACTOR shall submit to the City in the bid submittal any permits or licenses necessary to carry out this work.

1. Permits

A valid Hazardous Waste Hauler registration is required for transporting any hazardous waste. Certain types of equipment require APCD permits (e.g., abrasive blasters).

2. Licenses

The ABATEMENT CONTRACTOR must be certified by the California Contractors State License Board. The ABATEMENT CONTRACTOR, or its subcontractor, shall have current licenses, as required by all applicable state or local jurisdictions for the removal, transportation, disposal, or other regulated activity relative to the work described in this plan.

H. HEALTH AND SAFETY

This section describes the equipment and procedures required for protecting workers from asbestos contamination and other workplace hazards.

1. Provide worker protection as required by the most stringent OSHA and/or EPA standards applicable to the work.

2. Training

a) All workers are to be trained, certified and accredited as required by state or local code or regulation.

b) Train all workers, in accordance with Title 8 CCR section 5208 and section 1529, regarding the dangers inherent in handling asbestos and breathing asbestos dust, proper work procedures, and personal and area protective measures.

c) Provide medical examinations for all workers who may encounter an airborne fiber level of 0.1 fibers/cc or greater for an 8 hour Time Weighted Average. In the absence of specific airborne fiber data,

provide medical examinations for all workers who will enter the Work Area for any reason. Examination shall as a minimum meet requirements as set forth in Title 8 CCR 1529. In addition, provide an evaluation of the individual's ability to work in environments capable of producing heat stress in the worker.

3. Protective clothing

- a) Coveralls: Provide disposable "full body" coveralls and disposable head covers, and require that they be worn at all times by all workers in the Work Area. Provide a sufficient number for all required changes, for all workers in the Work Area.
- b) Boots: Provide work boots with non-skid soles, and where required by OSHA, foot protection for all workers. Provide boots at no cost to workers. Do not allow boots to be removed from the Work Area for any reason, after being contaminated with asbestos-containing material. Thoroughly clean, decontaminate and bag boots before removing them from Work Area at the end of the work.
- c) Hard Hats: Provide head protection (hard hats) as required by OSHA for all workers, and provide 1 spare for use by Owner's Representative, Project Administrator, and Owner. Require hard hats to be worn at all times that work is in progress that may potentially cause head injury. Provide hard hats of the type with plastic strap suspension. Require hats to remain in the Work Area throughout the work. Thoroughly clean, decontaminate and bag hats before removing them from Work Area at the end of the work.
- d) Goggles: Provide eye protection (goggles) as required by OSHA for all workers involved in scraping, spraying, or any other activity which may potentially cause eye injury. Thoroughly clean, decontaminate and bag goggles before removing them from Work Area at the end of the work.
- e) Gloves: Provide work gloves to all workers and require that they be worn at all times in the Work Area. Do not remove gloves from Work Area and dispose of as asbestos-contaminated waste at the end of the work.

4. Respirators

- a) Air Purifying Respirators
 - (1) Respirator Bodies: Provide half face or full face type respirators based upon appropriate protection factor as determined by the ABATEMENT CONTRACTORS competent person. .
 - (2) Filter Cartridges: Provide, at a minimum, HEPA type filters labeled with NIOSH and MSHA Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Asbestos Containing Dusts and Mists" and color coded in accordance

with ANSI Z228.2 (1980). In addition, a chemical cartridge section may be added, if required, for solvents, etc., in use. In this case, provide cartridges that have each section of the combination canister labeled with the appropriate color code and NIOSH/MSHA Certification.

- (3) Non permitted respirators: Do not use single use, disposable or quarter face respirators.
- (4) Require that respiratory protection be used at all times when there is any possibility of disturbance of asbestos containing materials whether intentional or accidental.
- (5) Require that a respirator be worn by anyone in a Work Area at all times, regardless of activity, during a period that starts with any operation which could cause airborne fibers until the area has been cleared for re occupancy.
- (6) Regardless of Airborne Fiber Levels: Require that the minimum level of respiratory protection used be a half face air purifying respirators with high efficiency filters.

b) Fit testing

- (1) Initial Fitting: Provide initial fitting of respiratory protection during a respiratory protection course of training. Only allow an individual to use respirators for which training and fit testing has been provided.
- (2) Upon Each Wearing: Require that each time an air purifying respirator is put on it be checked for fit with a positive and negative pressure fit check in accordance with the manufacturer's instructions or ANSI Z88.2 (1980).

c) Respirators, disposable coveralls, head covers, and foot covers shall be provided by the ABATEMENT CONTRACTOR for the City of San Diego's Asbestos and Lead Management Program's PROJECT MONITOR, and other authorized representatives who may inspect the job site. Provide two (2) respirators and six (6) complete coveralls and, where applicable, six (6) respirator filter changes per day.

5. Materials and Equipment

a) Only material and equipment that are recognized as being suitable for the intended use, by compliance with appropriate standards, may be used.

6. Water Service

a) The ABATEMENT CONTRACTOR will be able to obtain water services from on-site facilities. The City will designate the facilities from which water service may be obtained.

7. Electrical Services
 - a) The ABATEMENT CONTRACTOR will be able to obtain electrical services from on-site facilities. The City will designate the facilities from which electrical services may be obtained. The ABATEMENT CONTRACTOR shall provide their own electrical hook-ups, i.e. spider boxes, ground fault circuit interrupter (GFCI) etc. and installed by a licensed electrician.
 - b) The electrical services need to comply with the applicable NEMA, NECA, and UL standards, and governing regulations for materials and lay-out of temporary electrical services.
8. Sanitary Facilities
 - a) The ABATEMENT CONTRACTOR shall provide sanitary facilities on site, if none have been made available by the City.
9. Fire Extinguisher
 - a) Applicable recommendations of the National Fire Protection Association (NFPA) Standard 10, "Standard for Portable Fire Extinguishers," must be complied with by the ABATEMENT CONTRACTOR. Fire extinguishers need to be located where they are most convenient and effective for their intended purpose, but not less than one (1) extinguisher in each work area, the equipment room, outside/work areas, and in the clean room.
10. First Aid
 - a) The ABATEMENT CONTRACTOR will need to provide first aid supplies which should comply with the governing regulations and recognized recommendations within the construction industry.

I. WORK AREA PROCEDURES

1. Require that workers NOT eat, drink, smoke, chew tobacco or gum, or apply cosmetics in the Work Area.
2. ABATEMENT CONTRACTOR shall secure work area from access by public, staff or users of the area. Accomplish this where possible, by locking doors, gates, or other means of access to the area.
3. Barricade fencing is required for securing an outside area from unauthorized access. Work area delineation shall occur at no less than twelve feet (12') from the radius of the work and/or building. Yellow caution tape shall not be used.
4. All windows, vents, mechanical systems, etc., in close proximity to the abatement area shall be sealed with plastic and tape by the ABATEMENT CONTRACTOR prior to the work beginning.
5. Provide warning signs at entry to work area in accordance with California Title 8, Section 1529.
6. A visitor entry and exit-log, and an employee daily sign-in log shall be maintained throughout the asbestos abatement activities. The ABATEMENT

CONTRACTOR shall be responsible for the project site security during the operations in order to protect work efforts and equipment.

J. REMOVAL OF ASBESTOS-CONTAINING MATERIALS

1. Asbestos-containing materials shall be adequately wetted with either amended water or a removal encapsulant before and during removal process, to reduce fiber emission.
2. The ABATEMENT CONTRACTOR should exercise caution in using water, as he will be solely responsible for any water damage to the facility resulting from the work.
3. ABATEMENT CONTRACTOR is responsible for keeping all asbestos containing debris within the containment area at all times throughout removal. Any interior contamination, if created, is the responsibility of the ABATEMENT CONTRACTOR to clean at no additional cost to the City.
4. ABATEMENT CONTRACTOR shall ensure there is no loose debris around the Work Area during the removal and if found, ABATEMENT CONTRACTOR shall clean the area immediately.

K. DISPOSAL

1. Both non-friable and friable ACM shall be containerized immediately, secured in a locked container, be transported by state licensed hauler with manifest, and disposed of at appropriate landfill location.
2. The PROJECT MONITOR or designated representative will inspect each load and sign all waste manifests before waste leaves the site.
3. Copies of Waste Shipment Records for each load of asbestos waste material shall be given to the City.
4. Cordon off the Work Area, a safe zone around the building, and the dumpster area with barrier fencing. Yellow caution tape shall not be used.
5. Provide warning signs at Work Area access in accordance with Title 8 CCR 1529

L. DECONTAMINATION PROCEDURE

1. Prior to leaving the Work Area, HEPA vacuum outer suit completely and remove, turning it inside out while doing so.
2. Hygiene facilities such as change rooms and showers are not required to be adjacent to the operations on top of Work Areas on top of a roof, but these facilities must be provided [Title 8, Section 1529 (1)(3)]. Proceed to decontamination area where the second suit is to be removed while turning it inside out.
3. After wiping all areas and respirator, remove respirator and wipe facial area clean.
4. Place contaminated suits, towels, and respirator cartridges in a properly labeled asbestos waste bag.

5. At the completion of the project, boots, hard hats, and goggles should be decontaminated and bagged prior to removal from the Work Area.
6. Equipment leaving the Work Area should be HEPA vacuumed and wet wiped.

M. AIR MONITORING/WORK AREA CLEARANCE

1. The City's PROJECT MONITOR will provide ambient area air monitoring during all phases of the removal of asbestos-containing materials, including the interior and/or exterior of the facility.
2. During the project, personal air monitoring will be conducted by ABATEMENT CONTRACTOR to determine fiber levels. If fiber levels exceed 0.05 fibers/cc then work shall cease and not begin again until after PROJECT MONITOR approves the ABATEMENT CONTRACTOR's revised methodology which will lower fiber levels. Procedures shall be submitted in writing to the City prior to implementing these procedures. At a minimum, ABATEMENT CONTRACTOR shall provide air monitoring for every four workers. Testing of air samples will be by Phase Contrast Microscopy following NIOSH 7400 rules.
3. If any of the ambient area samples taken by the PROJECT MONITOR either inside or outside exceed .01 fibers/cc then ABATEMENT CONTRACTOR is required to pay for the additional testing on those samples collected using transmission electron microscopy (TEM).
4. Release of the ABATEMENT CONTRACTOR from the asbestos-containing material removal phase of the contract will be determined by the PROJECT MONITOR based upon the results of visual inspection and/or clearance air sampling.

N. TRANSPORTATION AND DISPOSAL

1. Any packaging used to ship hazardous waste off site such as a container, roll-off bin, tank or other device, must comply with 49 CFR Parts 173, 178, 179 and be labeled and prepared for transportation in accordance with Title 22 CCR Article 3. The hazardous waste label must be affixed and filled out when the first amount of hazardous waste is placed in the container. The label must include the initial accumulation date.
2. All additional pre-transportation labeling, marking or placarding must be conducted prior to transporting off site and in accordance with Title 22 CCR Chapter 12, Article 3.
3. All containers and tanks of hazardous waste must be managed in a way which minimizes the threat of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste to the air, soil or surface water which could threaten human health or the environment. Management techniques include containment areas capable of holding the contents of largest container within the containment area. Properly store and secure waste at all times. Do not leave hazardous waste in uncovered or unlocked trucks or dumpsters.

4. A hazardous waste manifest will be completed in accordance with Title 22 CCR Chapter 12, Article 2 for each shipment of hazardous waste leaving the work site. All waste shall leave the project site by the end of the project. Only The PROJECT MONITOR shall sign as the generator on manifests

APPENDIX A

CERTIFICATE OF WORKER'S ACKNOWLEDGMENT

PROJECT NAME: Old Fire Station 29 K-17-6782-DBB-2 DATE: 1-18-17

PROJECT ADDRESS: _____

CONTRACTOR'S NAME: ASE Contracting, Inc.

Working with asbestos can be dangerous. Inhaling asbestos fibers has been linked with various types of cancer. If you smoke and inhale asbestos fibers the chance that you will develop lung cancer is greater than that of the non-smoking public.

Your employer's contract with the City for the above project requires that: You be supplied with the proper respirator and be trained in its use. You be trained in safe work practices and in the use of the equipment found on the job. You receive a medical examination. These things are to have been done at no cost to you.

RESPIRATORY PROTECTION: You must have been trained in the proper use of respirators, and informed of the type respirator to be used on the above referenced project. You must be given a copy of the written respiratory protection manual issued by your employer. You must be equipped at no cost with the respirator to be used on the above project.

TRAINING COURSE: You must have been trained in the dangers inherent in handling asbestos and breathing asbestos dust and in proper work procedures and personal and area protective measures. The topics covered in the course must have included the following:

- Physical characteristics of asbestos
- Health hazards associated with asbestos
- Respiratory protection
- Use of protective equipment
- Pressure Differential Systems
- Work practices including hands on or on job training
- Personal decontamination procedures
- Air monitoring, personal and area

MEDICAL EXAMINATION: You must have had a medical examination within the past 12 months at no cost to you. This examination must have included: health history, pulmonary function tests and may have included an evaluation of a chest x ray.

By signing this document you are acknowledging only that the City has advised you of your rights to training and protection relative to your employer, the ABATEMENT CONTRACTOR.

Signature: Martin Mendoza Social Security No.: 8465

Printed Name: Martin Mendoza, Jr.

Witness (print): Sean Keenan Witness Signature: Sean P. Keenan

APPENDIX A

CERTIFICATE OF WORKER'S ACKNOWLEDGMENT

PROJECT NAME: Old Fire Station 29 K-17-6782-DBB-2 DATE: 1-18-17

PROJECT ADDRESS: _____

CONTRACTOR'S NAME: ASE Contracting, Inc.

Working with asbestos can be dangerous. Inhaling asbestos fibers has been linked with various types of cancer. If you smoke and inhale asbestos fibers the chance that you will develop lung cancer is greater than that of the non-smoking public.

Your employer's contract with the City for the above project requires that: You be supplied with the proper respirator and be trained in its use. You be trained in safe work practices and in the use of the equipment found on the job. You receive a medical examination. These things are to have been done at no cost to you.

RESPIRATORY PROTECTION: You must have been trained in the proper use of respirators, and informed of the type respirator to be used on the above referenced project. You must be given a copy of the written respiratory protection manual issued by your employer. You must be equipped at no cost with the respirator to be used on the above project.

TRAINING COURSE: You must have been trained in the dangers inherent in handling asbestos and breathing asbestos dust and in proper work procedures and personal and area protective measures. The topics covered in the course must have included the following:

- Physical characteristics of asbestos
- Health hazards associated with asbestos
- Respiratory protection
- Use of protective equipment
- Pressure Differential Systems
- Work practices including hands on or on job training
- Personal decontamination procedures
- Air monitoring, personal and area

MEDICAL EXAMINATION: You must have had a medical examination within the past 12 months at no cost to you. This examination must have included: health history, pulmonary function tests and may have included an evaluation of a chest x ray.

By signing this document you are acknowledging only that the City has advised you of your rights to training and protection relative to your employer, the ABATEMENT CONTRACTOR.

Signature: Rodolfo Arricola Social Security No.: 1085

Printed Name: Rodolfo Arricola

Witness (print): Sean Keenan Witness Signature: Sean P. Keenan

APPENDIX B

CERTIFICATION OF VISUAL INSPECTION

Project # _____ Date: _____ Location: _____

Contractor: _____

The contractor hereby certifies that he/she has visually inspected the Work Area (all surfaces including pipes, counters, ledges, walls, ceiling and floor, behind critical barriers, sheet plastic, etc.) and has found no dust, debris or residue.

by: (Signature): _____ Date: _____

(Print Name): _____

(Company Name): _____

(Print Title): _____

CITY ALMP REPRESENTATIVE

The City ALMP Representative hereby certifies that he has accompanied the contractor on his/her visual inspection and verifies that this inspection has been thorough and to the best of his/her knowledge and belief, the contractor's certification above is a true and honest one.

by: (Signature): _____ Date: _____

(Print Name): _____

WORK AREA

Location: _____

Room: _____

Hazard Reduction Performed:

APPENDIX C

SUMMARY OF ASBESTOS RESULTS

Sample #	Material	Location	Condition	Asbestos (%)
7249-B-04	Penetration and Seam Mastics	Roof	Intact	4% Chrysotile
7249-B-05	Penetration and Seam Mastics	Roof	Intact	4% Chrysotile
7249-B-06	Penetration and Seam Mastics	Roof	Intact	4% Chrysotile
7249-B-17	Brown Ceiling tile glue	Living areas	Intact	2% Chrysotile
7249-B-18	Brown Ceiling tile glue	Living areas	Intact	2% Chrysotile
7249-B-19	Brown Ceiling tile glue	Living areas	Intact	2% Chrysotile
7249-B-20	Linoleum	Closets	Intact	20% Chrysotile
7249-B-21	Linoleum	Closets	Intact	20% Chrysotile
7249-B-22	Linoleum	Closets	Intact	20% Chrysotile
7249-B-2	Brown Glue and Black Mastics	Living areas	Intact	2% Chrysotile
7249-B-2	Brown Glue and Black Mastics	Living areas	Intact	2% Chrysotile
7249-B-2	Brown Glue and Black Mastics	Living areas	Intact	2% Chrysotile

APPENDIX H

LEAD CONTAINING MATERIALS AND UNIVERSAL WASTE ABATEMENT SPECIFICATION



THE CITY OF SAN DIEGO

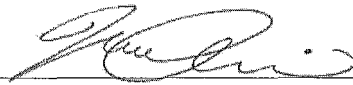


**LEAD CONTAINING MATERIALS AND UNIVERSAL WASTE
ABATEMENT SPECIFICATION
for
OLD FIRE STATION #29
CLEARANCE ACTIVITY
MAY 16, 2016**

Prepared by:

Reviewed by:

William B. Blondet
Asbestos & Lead Program Inspector
CDPH IA/PM License# 5464



Michael Anderson
Asbestos & Lead Program Inspector
CDPH IA/PM License# 17780

City of San Diego
Environmental Services Department
Disposal & Environmental Protection
Asbestos & Lead Management Program
9601 Ridgehaven Court, Ste. 320
San Diego, CA 92123
Tel: (858) 492-5086
Fax: (858) 492-5089

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I. GENERAL REQUIREMENTS

A. DESCRIPTION OF WORK

ABATEMENT CONTRACTOR shall supply all labor, transportation, material, apparatus, and equipment for the removal, and disposal of lead containing materials and universal waste to be impacted as a result of this project, as identified in **Appendix C** of this section.

ABATEMENT CONTRACTOR shall be responsible for ensuring the building will not be contaminated with lead containing materials or universal waste during work and shall be responsible for any clean-up determined necessary by City of San Diego's PROJECT MONITOR.

Before submitting his/her bid, the ABATEMENT CONTRACTOR shall visit the project site and verify the location and quantities of the lead containing materials and universal waste that will be removed under the terms and conditions of the contract and this specification.

All waste collected must be stored in sealable drum containers (not in bags).

Abatement work shall be performed within agreed upon hours submitted prior to project start which will not include designated City holidays.

Before the beginning of abatement work the ABATEMENT CONTRACTOR shall hold a safety construction meeting with all abatement supervisors, workers, and other contractors on-site that provides an overview of the accepted work plan, decontamination procedures specific to this project (decontamination procedures shall be on paper with copies for all present), and disposal plan for this project. Meeting shall include the PROJECT MONITOR and any other designated City representative.

B. CONTRACTOR USE OF THE PREMISES

All site rules and regulations affecting the work should be complied with while engaged in project activities. The existing building should be maintained in a safe condition throughout the abatement activities. The ABATEMENT CONTRACTOR will be responsible for adhering to all applicable building codes and fire safety requirements. All public areas will be kept free of accumulated waste, materials, rubbish, and debris.

C. PROJECT COORDINATION

It will be the responsibility of the ABATEMENT CONTRACTOR to coordinate all site activities with the City's Asbestos & Lead Management Program's (ALMP) PROJECT MONITOR including any meetings, surveys, special reports, and site usage limitations.

D. PROJECT SUBMITTALS

The ABATEMENT CONTRACTOR shall not commence any work until approval has been given from the City. The ABATEMENT CONTRACTOR shall submit the following at least 60 days prior to commencement of any lead and universal waste abatement activities:

Lead and Universal Waste Abatement Work Plan:

- a) Submit a detailed job-specific plan that includes:
 - (1) The procedures proposed to comply with the requirements of this specification and all applicable regulations.
 - (2) Detailed drawings that identify the location, size, layout and details of the Work Areas, any equipment, disposal storage, restrooms, and worker decontamination facilities.
 - (3) The sequencing of abatement work and the interface of trades involved in the performance of work. Provide a time line that details each major phase of work activity and anticipated time it will occur.
 - (4) The methods to be used to assure the safety of occupants and visitors to the site.
 - (5) A description of methods to be used to control dispersion of hazardous materials to the interior and exterior of the building.
 - (6) The method of removal to minimize dust generation in the Work Area.
- b) Work site coordination submittals including:
 - (1) Contingency and Spill Plan: Prepare a contingency plan for emergencies including fire, accident, power failure, or any other event that may require modification or abridgement of decontamination or Work Area isolation procedures. Include in plan specific procedures for decontamination or Work Area isolation. Plan should be specific for all types of hazardous materials or situations specific to this work site. Note that nothing in this specification should impede safe exiting or providing of adequate medical attention in the event of an emergency.
 - (2) Telephone numbers and locations of emergency services including but not limited to fire, ambulance, doctor, hospital, police, power company, telephone company.

Notifications:

- c) Prior to any abatement activities the ABATEMENT CONTRACTOR must submit a CDPH Form 8551 (Abatement of Lead Hazards Notification) to the Compliance and Enforcement Unit of the CLPPB. The Form 8551 must be posted at the entrances to the property at least 5 days prior and during abatement activities.

- d) Submit Cal/OSHA pre-job notification for lead-related construction work per Title 8 CCR 1532.1 subsection (p), "Lead-Work Pre-Job Notification".
- e) Permits, notifications, and licenses needed to perform work (including hazardous waste hauler's registration)
- f) Notify emergency service agencies including fire, ambulance, police or other agency that may service the abatement work site in case of an emergency. Notification is to include methods of entering Work Area, emergency entry and exit locations, modifications to fire notification or fire-fighting equipment, and other information needed by agencies providing emergency services.
- g) Notifications of Emergency: Any individual at the job site may notify emergency service agencies if necessary without effect on this contract or the Contract Sum.
- h) Provide submittal identifying person responsible for responding to project site emergencies twenty-four hours a day, seven days a week.

ABATEMENT CONTRACTOR qualifications and personnel information submittals that include but are not limited to:

- i) Provide all staff names, certifications, and experience. Identify their duties and responsibilities on this project. ABATEMENT CONTRACTOR shall have the following minimum levels of qualified supervision on the project site:
 - (1) General Superintendent: Provide a full-time General Superintendent who is experienced in administration and supervision of lead abatement projects including work practices, protective measures for building and personnel, disposal procedures, etc. This person is the ABATEMENT CONTRACTOR's representative responsible for compliance with all applicable federal, state and local regulations and guidelines, particularly those relating to lead abatement and hazardous waste. Should, in the opinion of the OWNER, any language barrier exist between the on-site superintendent and the OWNER or PROJECT MONITOR, the ABATEMENT CONTRACTOR shall employ a qualified full-time interpreter or provide a new on-site superintendent at no additional cost to the OWNER. Shall be CDPH certified as a Lead Supervisor.
 - (2) Foreman: Provide a full time Foreman to directly supervise and direct no more than 10 lead workers. Each Foreman will act as the Competent Person for the workers the foreman is directing. The Foreman has oversight authority over the workers and reports to the General Superintendent. If there are 10 or fewer abatement workers on the project the General Superintendent may fill the Foreman's position. Shall be CDPH certified as a Lead Supervisor.

- (3) Experience and Training: The General Superintendent and foreman shall meet all the training requirements as a Supervisor in accordance with Title 17, California Code of Regulations, Division 1, Chapter 8. They shall also have experience with projects of similar types and sizes.
 - (4) Workers: All abatement workers shall have current certifications as a Lead Worker in accordance with Title 17, California Code of Regulations, Division 1, Chapter 8.
 - (5) Certificate of Worker's Acknowledgment: Submit an original signed copy of the Certificate of Worker's Acknowledgment found in Appendix A of this section, for each worker and supervisor who is to be at the job site or enter the Work Area.
- j) Identify state licensed transporter, disposal location, and associated permits for all hazardous waste.
 - k) Submit respiratory protection information and air monitoring data as per the following:
 - (1) Operating Instruction: Submit complete operating and maintenance instructions for all components and systems as a whole. Submittal is to be in bound manual form suitable for field use.
 - (2) Respiratory Protection Program: Submit ABATEMENT CONTRACTOR's written respiratory protection program manual as required by 8 CCR 1531 and 5144.
 - (3) Respiratory Protection Schedule: Submit level of respiratory protection intended for each operation required by the project.
 - (4) Copies of current respirator fit test: Fit tests must be performed every 6 months.
 - l) Submit doctor's report from medical examination conducted within the last 12 months as part of compliance with OSHA medical surveillance requirements for each worker who is to enter the Work Area. Submit, at a minimum, the following for each worker:
 - (1) Name and Social Security Number
 - (2) Copies of Blood Lead Levels and Zinc Protoporphyrin tests
 - (3) Physicians Written Opinion from examining physician including at a minimum the following:
 - (a) Whether worker has any detected medical conditions that would place the worker at an increased risk of material health impairment from exposure to lead. Any recommended limitations on the worker or on the use of personal protective equipment such as respirators.

- (b) Statement that the worker has been informed by the physician of the results of the medical examination and of any medical conditions that may result from lead exposure.
- m) Submit a notarized certification, signed by an officer of the ABATEMENT CONTRACTOR firm that exposure measurements, medical surveillance, and worker training records are being kept in conformance with 8 CCR 1529.
- n) Identify the laboratory that will be performing the analysis of the personal samples and provide their accreditation. Also discuss the method by which the ABATEMENT CONTRACTOR will provide the analytical results to the PROJECT MONITOR within 24 hours of sampling completion.

Submit the following during and at the completion of the work

- o) Copies of all Waste Shipment Records
- p) Copies of all air monitoring results within 24 hours

At the end of a project, the ABATEMENT CONTRACTOR shall submit the following to the PROJECT MONITOR:

- q) Personal Air Sample Results
- r) Copies of Project Daily Logs
- s) Containment Entry/Exit Logs
- t) Waste Disposal Documentation
- u) Certificate of Visual Inspection

E. SCHEDULES AND REPORTS

Prior to each phase of project, the ABATEMENT CONTRACTOR shall provide the City with a tentative time line which outlines the project schedule. These documents will be reviewed and approved by the City prior to the commencement of work.

F. PRODUCT DATA

The ABATEMENT CONTRACTOR shall submit product information that is to be used during the abatement activities prior to commencement of work (i.e., encapsulants). General information required includes manufacturer's standard printed recommendations for application and use, compliance with recognized standards of trade association and testing agencies, and safety data sheets (SDSs).

Polyethylene sheet

- a) A single polyethylene film in the largest sheet size possible to minimize seams, 4.0 or 6.0 mil thick as indicated, and clear, frosted, or black as indicated.
- b) Provide flame resistant polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and

Films. Provide largest size possible to minimize seams, 4.0 or 6.0 mil thick as indicated, and frosted or black as indicated.

- c) Reinforced Polyethylene Sheet: Where plastic sheet is the only separation between the Work Area and building exterior, provide translucent, nylon reinforced, laminated, flame resistant, polyethylene film that conforms to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-resistant Textiles and Films. Provide largest size possible to minimize seams, 4.0 or 6.0 mil thick as indicated, frosted or black as indicated.

Tape

- d) Provide duct tape in 2" or 3" widths as indicated, with an adhesive which is formulated to stick aggressively to sheet polyethylene.

Spray adhesive

- e) Provide spray adhesive in aerosol cans which is specifically formulated to stick tenaciously to sheet polyethylene.

G. PROJECT CLOSE-OUT

Upon completion of work and prior to payment, the PROJECT MONITOR will proceed with an initial inspection of the abatement work area. A Certificate of Visual Inspection (Appendix B) will be signed by both the ABATEMENT CONTRACTOR and PROJECT MONITOR. The ABATEMENT CONTRACTOR will not be paid until the area meets the established project-specific clearance criteria and has submitted the required information.

II. DEFINITIONS

- A. ABATEMENT: Any set of measures designed to permanently eliminate lead based paint hazards including paint removal, building component removal, or near-permanent enclosure of lead based paint hazards.
- B. ABATEMENT CONTRACTOR: The designated sub-contractor performing the required abatement work outlined in this specification.
- C. ACCREDITED or ACCREDITATION (when referring to a person or laboratory): A person or laboratory accredited in accordance with section 206 of Title II of the Toxic Substances Control Act (TSCA).
- D. ACTION LEVEL: An 8-hour time weighted average (TWA) lead airborne concentration of 30 µg/m³.
- E. AIR MONITORING: The process of measuring the lead content of a specific volume of air.
- F. AUTHORIZED VISITOR: The Owner, the Owner's Representative, testing lab personnel, the Architect/Engineer, emergency personnel or a representative of any federal, state and local regulatory or other agency having authority over the project.

- G. BARRIER: Any surface that seals off the work area to inhibit the movement of dust.
- H. BREATHING ZONE: A hemisphere forward of the shoulders with a radius of approximately 6 to 9 inches.
- I. CONTAINMENT: A process for protecting both workers and environment by controlling exposures to lead dust and debris created during abatement.
- J. CONTAMINATE: Refers to lead-containing dust/debris.
- K. DEMOLITION: The wrecking or taking out of any building component, system, finish or assembly of a facility together with any related handling operations.
- L. DISPOSAL BAG: A properly labeled 6 mil thick leak tight plastic bags used for transporting lead waste from work site to disposal site.
- M. ENCAPSULATION: Any covering or coating that acts as a barrier between lead based paint and the environment and that relies on adhesion and the integrity of the existing paint bonds between layers and with the substrate for its durability.
- N. ENCLOSURE: The use of rigid durable construction materials that are mechanically fastened to the substrate in order to act as a barrier between lead based paint and the living or work space.
- O. HEPA FILTER: A high Efficiency Particulate Air (HEPA) filter capable of trapping and retaining 99.97% of all mono-dispersed particles greater than 0.3 microns in diameter or larger.
- P. HEPA FILTER VACUUM COLLECTION EQUIPMENT (or vacuum cleaner): High efficiency particulate air filtered vacuum collection equipment with a filter system capable of collecting and retaining lead.
- Q. HIGH PHOSPHATE DETERGENT: Detergent which contains at least 5% tri sodium phosphate.
- R. LEAD: Means metallic lead, all inorganic lead compounds, and organic lead soaps.
- S. LEAD-BASED PAINT (LBP): For purposes of this project, LBP refers to the materials identified in these specifications as having paint or coatings that contains lead.
- T. LEAD-RELATED CONSTRUCTION SUPERVISOR: Means an individual who is responsible for implementing lead-related construction work and enforcing work practices. This person must have received certification as a lead-related construction Supervisor.
- U. LEAD-RELATED CONSTRUCTION WORK: Means any construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of a building, including preparation and cleanup, by disturbing lead-containing material that may result in exposure of individuals to lead.
- V. LEAD-RELATED CONSTRUCTION WORKER: Means any individual who performs lead-related construction work in a building under the direction of lead-related

construction Supervisor, and has received certification as a lead-related construction Worker.

- W. OWNER: Refers to the City of San Diego
- X. PAINT FILM STABILIZATION: The process of using wet scraping, priming, and repainting a deteriorated lead based paint film in a dwelling including clean-up and clearance.
- Y. PAINT REMOVAL: A strategy of abatement which entails removing lead based paint form surfaces of components using chemicals, heat guns below 11000F, and certain contained abrasive methods but not open flame burning, open abrasive blasting, sandblasting, water blasting, extensive dry scraping, or methylene chloride removers.
- Z. PERMISSIBLE EXPOSURE LIMIT (PEL): An 8-hour TWA lead airborne concentration of 50 µg/m³.
- AA. PERSONAL MONITORING: Sampling of contaminant concentrations within the breathing zone of an employee.
- BB. PROJECT MONITOR: City of San Diego Asbestos & Lead Management Program staff or their designated consultant.
- CC. PROTECTION FACTOR: The ratio of the ambient concentration of an airborne substance to the concentration of the substance inside the respirator at the breathing zone of the wearer. The protection factor is a measure of the degree of protection provided by a respirator to the wearer.
- DD. RRP: EPA's Renovation, Repair and Painting certification that requires contractor training and lead-safe work practices when performing renovation type activities in housing built prior to 1978.
- EE. REPLACEMENT: A strategy of abatement which entails the removal of components such as windows, doors, and trim that have lead painted surfaces and installing new components free of lead paint.
- FF. RESPIRATOR: A device designed to protect the wearer from the inhalation of harmful contaminants.
- GG. TESTING LABORATORIES: A "testing laboratory" is an entity engaged to perform specific inspections or tests, either at the project site or elsewhere, and to report on, and, if required, to interpret results of, those inspections or tests.
- HH. TIME-WEIGHTED AVERAGE (TWA): The average concentration of a contaminant in air during a specific time period.
- II. TRIGGER TASKS: Work tasks that require an employer to assume specified employee exposures until the employer has performed an exposure assessment [see T8CCr, 1532.1 (d) (2)].

- JJ. UNIVERSAL WASTE: Hazardous wastes including but not limited to: fluorescent lamps, mercury thermostats, and other mercury containing equipment.
- KK. WET CLEANING: The process of eliminating lead contamination from building surfaces and objects by using cloths, mops, or other cleaning utensils which have been dampened with amended water or diluted removal encapsulant and afterwards thoroughly decontaminated or disposed of appropriately.
- LL. WORK AREA: The area where abatement work operations are performed which is defined and/or isolated to prevent the spread of contamination, and entry by unauthorized personnel.

III. SITE WORK

A. INTRODUCTION

This portion of the specification describes procedures and protocols for abatement activities. The protocols/procedures described hereafter are in accordance with federal/state/local requirements. In the absence of these requirements, the procedure/protocols are based on current industry standards.

B. BACKGROUND INFORMATION

Sampling of building materials has been performed by inspectors from the City's Asbestos and Lead Management Program (ALMP) and has been provided in Appendix C of this specification.

C. GENERAL INFORMATION

Potential Hazards

The disturbance of lead containing materials and universal waste may cause exposure to workers and building occupants. All workers, supervisory personnel, subcontractors, and consultants who will be at the job site, need to be apprised of the seriousness of the hazard and of proper work practices which must be followed to minimize exposure. The procedures and methods described herein must be followed and the ABATEMENT CONTRACTOR must comply with all applicable federal/state/local requirements.

Stop Work

If the PROJECT MONITOR presents a verbal or written stop work order, the ABATEMENT CONTRACTOR shall immediately and automatically stop all work. Recommencement of the work may not begin until authorized by the PROJECT MONITOR.

D. PROJECT ADMINISTRATION

Certified Supervisor

The ABATEMENT CONTRACTOR needs to provide a full-time lead abatement supervisor who is experienced in administration and supervision of lead abatement

projects including work practices, protective measures for building and personnel, disposal procedures, etc. This supervisor must have a current CDPH Lead Supervisor certificate. This person will act as the competent person on the job.

In addition, all employees working on the project must have current CDPH Lead Worker certification.

E. SPECIAL REPORTS

Reporting Unusual Events

When an event of unusual and significant nature occurs at the site (e.g., a spill of lead debris, failure of special equipment used to contain lead), the ABATEMENT CONTRACTOR shall prepare and submit a special report listing the chain of events, persons participating, response by Contractor's personnel, evaluation of results, and other pertinent information.

Reporting Accidents

The ABATEMENT CONTRACTOR shall prepare and submit reports of significant accidents at the subject site. Pertinent data and actions need to be recorded. In addition, response actions should comply with industry standards. For this purpose, a significant accident is defined to include events where personal injury or property loss of substance is sustained, or where the event posed a significant threat of loss or personal injury or potential environmental contamination.

F. COMPLIANCE WITH CODES AND REGULATIONS

Except to the extent that more explicit, or more stringent requirements are written directly into this Abatement Contract/Specification, all applicable codes, regulations, and standards have the same force and effect (and are made a part of the contract documents by reference) as if copied directly into the contract documents, or as if published copies are bound herewith.

The ABATEMENT CONTRACTOR will assume full responsibility and liability for the compliance with all applicable federal/state/local regulations pertaining to work practices, protection of workers, and visitors to the site, persons occupying areas adjacent to the site, hauling, and disposal of waste. The ABATEMENT CONTRACTOR shall hold the City and its representative harmless for the ABATEMENT CONTRACTOR's failure to comply with any applicable work, hauling, disposal, safety, health, or other regulation on the part of itself, its employees, or its subcontractors,

State requirements which govern lead hazard control activities or hauling and disposal of hazardous waste include, but are not limited to, the following:

- a) California Occupational Safety and Health Administration (Cal/OSHA):
 - (1) Division of Industrial Safety; Chapter 4
 - (2) 8CCR, Section 1532.1, Lead in Construction
 - (3) 8CCR, Section 5194, Hazard Communication Standard

- (4) 8CCR, Section 1531, Construction Respiratory Protection Standard
- (5) 8CCR, Section 1514, Construction Personal Protective Equipment
- (6) 8CCR, Section 1509, Construction Injury Illness Prevention Program
- (7) 8CCR, Section 6003-4, Accident Prevention Signs and Tags
- (8) 8CCR, Section 3204, Access to Employee Exposure Medical Records
- b) California Environmental Protection Agency (Cal/EPA):
 - (1) 22CCR, Division 4.5, Environmental Health Standards for the Management of Hazardous Waste.
- c) California Department of Public Health (CDPH):
 - (1) 17CCR, Division 1, Chapter 8, Accreditation of training providers and interim certification of individuals engaged in lead-related construction work.

Federal requirements which govern lead hazard control activities or hauling and disposal of hazardous waste include, but are not limited to, the following:

- d) Federal Environmental Protection Agency (FED/EPA):
 - (1) Hazardous Waste Standards, 40 Code of Federal Regulations (CFR), Part 261
 - (2) EPA Renovate, Repair, Painting (RRP), 40 CFR 745, Subpart E.
- e) U.S. Department of Transportation (DOT):
 - (1) Hazardous Substances, 49CFR, Parts 171 through 180
- f) American National Standards Institute, Inc. (ANSI):
 - (1) Z9.2-79 Fundamentals Governing the Design and Operation of Local Exhaust
 - (2) Z88.2-80 Practices of Respiratory Protection
- g) Department of Housing and Urban Development (HUD):
 - (1) Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing (most current draft or final copy)

In addition, the ABATEMENT CONTRACTOR must comply with any applicable regulations promulgated as a result of Title X, the Residential Lead Based Paint Hazard Reduction Act and Title IV, Lead Exposure Reduction Act.

Local requirements which govern lead hazard control activities include, but are not limited to, the following:

- h) Air Pollution Control District (APCD) - San Diego County
 - (1) APCD Rules and Regulations, Rule 51 (Public Nuisance), Rule 10-11 (permitting of equipment)
- i) San Diego Municipal Code §54.1001 etc. seq.
 - (1) Prevents, identifies and remedies lead hazards within the City of San Diego

G. PERMITS AND LICENSES

The ABATEMENT CONTRACTOR shall submit to the City in the bid submittal any permits or licenses necessary to carry out this work.

Permits

A valid Hazardous Waste Hauler registration is required for transporting any hazardous waste. Certain types of equipment require APCD permits (e.g., abrasive blasters).

Licenses

The ABATEMENT CONTRACTOR must be certified by the California Contractors State License Board. The Contractor, or its subcontractor, shall have current licenses, as required by all applicable state or local jurisdictions for the removal, transportation, disposal, or other regulated activity relative to the work described in this plan.

H. HEALTH AND SAFETY

This section describes the equipment and procedures required for protecting workers from Lead or Universal Waste contamination and other workplace hazards.

Provide worker protection as required by the most stringent OSHA and/or EPA standards applicable to the work.

Training

- a) ABATEMENT CONTRACTOR workers shall be trained in accordance with 8CCR, Section 1532.1 (lead). In addition, workers and supervisors must be lead-trained and have certification for lead-related work from the California Department of Public Health (CDPH).
- b) Workers must be provided with initial biological monitoring (blood sampling) if they are occupationally exposed on any day to lead at or above the Action Level (AL). Employees must be provided with biological monitoring and a medical examination if they are occupationally exposed to lead above the action level for more than 30 days in any consecutive 12 month period. Periodic biological

monitoring and medical examinations must be performed according to the schedule and criteria specified in T8CCR, Section 1532.1(j). In addition, employees performing "trigger" tasks must be included in biological monitoring and/or medical examinations based on their assumed exposure. In the absence of specific airborne exposure data, medical surveillance will need to be provided for all workers.

- c) At a minimum, examinations shall meet all requirements as set forth in T8CCR, Section 1532.1. Furthermore, if an employee's blood levels are at or above 20µg/dl they will not be allowed to work on the project and shall be medically removed until two consecutive blood lead tests show the employee's blood lead level under 15µg/dl.
- d) In addition, evaluations of each individual's ability to work in environments capable of producing heat stress in the worker should be completed. Employees who wear respirators must be medically evaluated.

Protective clothing

- e) Coveralls: Provide disposable "full body" coveralls and disposable head covers, and require that they be worn at all times by all workers in the Work Area. Provide a sufficient number for all required changes, for all workers in the Work Area.
- f) Boots: Provide work boots with non-skid soles, and where required by OSHA, foot protection for all workers. Provide boots at no cost to workers. Do not allow boots to be removed from the Work Area for any reason, after being contaminated with lead containing material. Thoroughly clean, decontaminate and bag boots before removing them from Work Area at the end of the work.
- g) Hard Hats: Provide head protection (hard hats) as required by OSHA for all workers, and provide 1 spare for use by Owner's Representative, Project Administrator, and Owner. Require hard hats to be worn at all times that work is in progress that may potentially cause head injury. Provide hard hats of the type with plastic strap suspension. Require hats to remain in the Work Area throughout the work. Thoroughly clean, decontaminate and bag hats before removing them from Work Area at the end of the work.
- h) Goggles: Provide eye protection (goggles) as required by OSHA for all workers involved in scraping, spraying, or any other activity which may potentially cause eye injury. Thoroughly clean, decontaminate and bag goggles before removing them from Work Area at the end of the work.
- i) Gloves: Provide work gloves to all workers and require that they be worn at all times in the Work Area. Do not remove gloves from Work Area and dispose of as lead contaminated waste at the end of the work.

Respirators

j) Air Purifying Respirators

(1) Respirator Bodies: Provide half face or full face type respirators based upon appropriate protection factor as determined by the ABATEMENT CONTRACTORS competent person. .

(2) Filter Cartridges: Provide, at a minimum, HEPA type filters labeled with NIOSH and MSHA Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Lead Containing Dusts and Mists" and color coded in accordance with ANSI Z228.2 (1980). In addition, a chemical cartridge section may be added, if required, for solvents, etc., in use. In this case, provide cartridges that have each section of the combination canister labeled with the appropriate color code and NIOSH/MSHA Certification.

(3) Non permitted respirators: Do not use single use, disposable or quarter face respirators.

(4) Require that respiratory protection be used at all times when there is any possibility of disturbance of lead containing or other hazardous materials whether intentional or accidental.

(5) Require that a respirator be worn by anyone in a Work Area at all times, regardless of activity, during a period that starts with any operation which could cause airborne dust until the area has been cleared for re occupancy.

(6) Regardless of Airborne Levels: Require that the minimum level of respiratory protection used be a half face air purifying respirators with high efficiency filters.

k) Fit testing

(1) Initial Fitting: Provide initial fitting of respiratory protection during a respiratory protection course of training. Only allow an individual to use respirators for which training and fit testing has been provided.

(2) Upon Each Wearing: Require that each time an air purifying respirator is put on it be checked for fit with a positive and negative pressure fit check in accordance with the manufacturer's instructions or ANSI Z88.2 (1980).

l) Respirators, disposable coveralls, head covers, and foot covers shall be provided by the ABATEMENT CONTRACTOR for the City of San Diego's Asbestos and Lead Management Program's PROJECT MONITOR, and other authorized representatives who may inspect the

job site. Provide two (2) respirators and six (6) complete coveralls and, where applicable, six (6) respirator filter changes per day.

Materials and Equipment

- m) Only material and equipment that are recognized as being suitable for the intended use, by compliance with appropriate standards, may be used.

Water Service

- n) The ABATEMENT CONTRACTOR will be able to obtain water services from on-site facilities. The City will designate the facilities from which water service may be obtained.

Electrical Services

- o) The ABATEMENT CONTRACTOR will be able to obtain electrical services from on-site facilities. The City will designate the facilities from which electrical services may be obtained. The ABATEMENT CONTRACTOR shall provide their own electrical hook-ups, i.e. spider boxes, ground fault circuit interrupter (GFCI) etc. and installed by a licensed electrician.
- p) The electrical services need to comply with the applicable NEMA, NECA, and UL standards, and governing regulations for materials and lay-out of temporary electrical services.

Sanitary Facilities

- q) The ABATEMENT CONTRACTOR shall provide sanitary facilities on-site if none have been made available by the City.

Fire Extinguisher

- r) Applicable recommendations of the National Fire Protection Association (NFPA) Standard 10, "Standard for Portable Fire Extinguishers," must be complied with by the Contractor. Fire extinguishers need to be located where they are most convenient and effective for their intended purpose, but not less than one (1) extinguisher in each work area, the equipment room, outside/work areas, and in the clean room.

First Aid

- s) The ABATEMENT CONTRACTOR will need to provide first aid supplies which should comply with the governing regulations and recognized recommendations within the construction industry.

I. WORK AREA PROCEDURES

General guidelines for performing lead hazard control activities are presented in this section and are based on procedures established by HUD for residential settings. Due

to the difference between residential settings and commercial buildings, these procedures will be modified on a case-by-case basis.

Require that workers NOT eat, drink, smoke, chew tobacco or gum, or apply cosmetics in the Work Area.

ABATEMENT CONTRACTOR shall secure work area from access by public, staff or users of the area. Accomplish this where possible, by locking doors, gates, or other means of access to the area.

Barricade fencing is required for securing an outside area from unauthorized access. Work area delineation shall occur at no less than twelve feet (12') from the radius of the work and/or building. Yellow caution tape shall not be used.

All windows, vents, mechanical systems, etc., in close proximity to the abatement area shall be sealed with plastic and tape by the ABATEMENT CONTRACTOR prior to the work beginning.

Warning signs for lead shall be posted as per 8CCR, Section 1532.1(m).

A visitor entry and exit-log, and an employee daily sign-in log will be maintained throughout the lead hazard control activities. The ABATEMENT CONTRACTOR shall be responsible for the project site security during the operations in order to protect work efforts and equipment.

J. REMOVAL OF LEAD CONTAINING MATERIALS AND UNIVERSAL WASTE

Lead containing materials shall be adequately wetted with water or a removal encapsulant before and during removal process, to reduce dust emission.

The ABATEMENT CONTRACTOR should exercise caution in using water, as he will be solely responsible for any water damage to the facility resulting from the work.

ABATEMENT CONTRACTOR is responsible for keeping all hazardous debris within the containment area at all times throughout removal. Any interior contamination, if created, is the responsibility of the ABATEMENT CONTRACTOR to clean with no additional cost to this contract.

ABATEMENT CONTRACTOR shall ensure there is no loose debris around the Work Area during the removal and if found, ABATEMENT CONTRACTOR shall clean the area immediately.

K. CLEANING

Daily cleaning includes removing large and small debris, HEPA vacuuming horizontal surfaces, wet mopping, and then HEPA vacuuming horizontal surfaces, and possible exterior cleaning.

Final cleaning must occur no sooner than one (1) hour after lead hazard control activities are finished. All plastic should be misted, cleaned, and folded toward the center to trap any remaining dust. The order of removal should be upper plastic, the first layer of floor plastic, vent and door plastic, the second layer of floor plastic, and finally plastic separating contaminated from non-contaminated areas. Then the entire area should be cleaned using a HEPA vacuum/wet wash/HEPA vacuum cycle. This

should be from ceiling to floor. Paint or otherwise seal treated surfaces with the exception of interior floors (floors will be sealed after clearance). The Supervisor should perform an inspection for visible dust and debris.

Additional cleaning cycles may be necessary for porous surfaces, and difficult to clean surfaces (crevices). Failure to meet clearance criteria will require additional cleaning.

L. DECONTAMINATION PROCEDURE

Prior to leaving the Work Area, HEPA vacuum outer suit completely and remove, turning it inside out while doing so.

Proceed to decontamination area where the second suit is to be removed while turning it inside out.

After wiping all areas and respirator, remove respirator and wipe facial area clean.

Place contaminated suits, towels, and respirator cartridges in a properly labeled waste containers.

At the completion of the project, boots, hard hats, and goggles should be decontaminated and bagged prior to removal from the Work Area.

Equipment leaving the Work Area should be HEPA vacuumed and wet wiped.

M. CLEARANCE

Clearance must be performed by a California Department of Public Health Certified Lead PROJECT MONITOR. It will not be performed by the ABATEMENT CONTRACTOR (although the ABATEMENT CONTRACTOR may perform their own clearance testing). Clearance testing must occur no sooner than one (1) hour after final cleaning. It consists of two steps; visual examination and possibly environmental sampling (dust and/or soil sampling).

a) Visual Examination for Determination of Completed Work:

(1) This is a determination that the work specified in the scope of work has been completed satisfactorily. For surfaces that are to be re-painted, it is important this examination occurs prior to the re-painting (to determine that either all the paint has been removed [abatement] or that the deteriorated paint has been stabilized [interim controls]). Next the surfaces should be examined for settled dust and debris. If dust or debris is visually noted, the ABATEMENT CONTRACTOR will be asked to re-clean prior to samples being collected.

(2) If no such dust/debris is found, the independent consultant or PROJECT MONITOR will complete a Certificate of Visual Inspection (Appendix B) for the area or for multiple areas. The Certified Supervisor will also sign this Certificate. The completed form should be submitted to the City at the end of the project.

Environmental Sampling:

- b) The number and location of dust and/or soil samples will be determined on a case-by-case basis. The clearance criterion to be used is shown in the table below:

SurfaceLevel

(1)	Interior Floors	40 µg/ft ²
(2)	Interior Window Sills	250 µg/ft ²
(3)	Exterior Horizontal Surfaces	400 µg/ft ²
(4)	Exterior Soil*	1000 µg/ft ²
(5)	Soil in Play Areas*	400 µg/ft ²

- c) Re-cleaning, at the Contractor's expense, will be required for surfaces that do not pass clearance criteria.
- d) The cost for additional tests, which may be required as a result of samples failing to meet the release criteria, shall be paid for the Contractor. This cost shall include all costs associated with sample analysis and collection of additional samples, including Consultant fees.

* Soil may not be impacted as a part of the proposed work but if contamination occurs then levels shall be used for clearances. ABATEMENT CONTRACTOR may take background soil samples to determine the pre-existing soil conditions.

N. TRANSPORTATION AND DISPOSAL

Waste minimization

- a) The ABATEMENT CONTRACTOR is required to make all reasonable efforts to minimize the amount of hazardous waste generated from this project.

Waste characterization

- b) The ABATEMENT CONTRACTOR shall test any potential hazardous waste generated in accordance with 22 CCR Division 4.5 within ten (10) days and/or prior to the end of the project to determine if it is hazardous waste and requires disposal. All paint chips will be considered hazardous waste and do not require testing. Components with lead paint that has been stabilized shall have a hazardous waste determination made prior to sending to a landfill.

Pre-transportation requirements

- c) Any packaging used to ship hazardous waste off site such as a container, roll-off bin, tank or other device, must comply with 49 CFR Parts 173, 178, 179 and be labeled and prepared for transportation in accordance with 22 CCR Article 3.

- d) The hazardous waste label must be affixed and filled out when the first amount of hazardous waste is placed in the container. The label must include the initial accumulation date.
- e) All additional pre-transportation labeling, marking or placarding must be conducted prior to transporting off site and in accordance with 22 CCR Chapter 12, Article 3.

All containers and tanks of hazardous waste must be managed in a way which minimizes the threat of fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste to the air, soil or surface water which could threaten human health or the environment. Management techniques include containment areas capable of holding the contents of largest container within the containment area. Properly store and secure waste at all times. Do not leave hazardous waste in uncovered or unlocked trucks or dumpsters.

A hazardous waste manifest will be completed in accordance with 22 CCR Chapter 12, Article 2 for each shipment of hazardous waste leaving the work site. All waste shall leave the project site by the end of the project. Only The PROJECT MONITOR employees shall sign as the generator on manifests.

Disposal of the lead related hazardous wastes shall be by incineration unless otherwise specified by the ALMP.

- d) The hazardous waste label must be affixed and filled out when the first amount of hazardous waste is placed in the container. The label must include the initial accumulation date.
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Disposal of the lead related hazardous wastes shall be by incineration unless otherwise specified by the ALMP.

APPENDIX A

CERTIFICATE OF WORKER'S ACKNOWLEDGMENT

PROJECT NAME: Old Fire Station 29 K-17-6782-DBB-2 DATE: 1-18-17

PROJECT ADDRESS: _____

CONTRACTOR'S NAME: ASE Contracting, Inc

Working with lead can be dangerous. Inhaling and ingesting lead dust can cause an increase in blood lead levels which can lead to adverse health effects such as kidney damage, elevated blood pressure or infertility.

Your employer's contract with the City for the above project requires that: You be supplied with the proper respirator and be trained in its use. You be trained in safe work practices and in the use of the equipment found on the job. You receive a medical examination. These items are to have been done at no cost to you.

RESPIRATORY PROTECTION: You must have been trained in the proper use of respirators, and informed of the type respirator to be used on the above referenced project. You must be given a copy of the written respiratory protection manual issued by your employer. You must be equipped at no cost with the respirator to be used on the above project.

TRAINING COURSE: You must be licensed by the California Department of Public Health for Lead Hazard Control and be able to provide onsite documentation of training. You should have been trained in the dangers inherent in handling lead and breathing and ingesting lead dust and in proper work procedures and personal and area protective measures. The topics covered in the course must have included the following:

- Possible routes of exposure to lead
- Health hazards associated with lead
- Respiratory protection
- Use of protective equipment
- Work practices including hands on or on the-job training
- Personal decontamination procedures
- Health and safety considerations

MEDICAL EXAMINATION: You must have had a medical examination within the past 12 months at no cost to you. This examination must have included: health history, physical examination, a blood pressure measurement, pulmonary function test and blood sample and analysis for lead.

By signing this document you are acknowledging only that the City has advised you of your rights to training and protection relative to your employer, the Contractor.

Signature: Sean P. Keenan Social Security No.: 6152

Printed Name: Sean Keenan

Witness (print): Tim Bulcher Witness Signature: TB

APPENDIX B

CERTIFICATION OF VISUAL INSPECTION

Project # _____ Date: _____ Location: _____

Contractor: _____

The contractor hereby certifies that he/she has visually inspected the Work Area (all surfaces including pipes, counters, ledges, walls, ceiling and floor, behind critical barriers, sheet plastic, etc.) and has found no dust, debris or residue.

by: (Signature): _____ Date: _____

(Print Name): _____

(Company Name): _____

(Print Title): _____

CITY ALMP REPRESENTATIVE

The City ALMP Representative hereby certifies that he has accompanied the contractor on his/her visual inspection and verifies that this inspection has been thorough and to the best of his/her knowledge and belief, the contractor's certification above is a true and honest one.

by: (Signature): _____ Date: _____

(Print Name): _____

WORK AREA

Location: _____

Room: _____

Hazard Reduction Performed:

APPENDIX C

SUMMARY OF LEAD CONTAINING MATERIALS

READING	ROOM	COMPONENT	SUBSTRATE	COLOR	RESULTS	PBC	UNITS
5	Exterior	Structural Beam	Steel	Brown	Positive	2.3	mg / cm ²
14	Exterior	Door Frame	Wood	Brown	Positive	.8	mg / cm ²
15	Exterior	Door Frame	Wood	Brown	Positive	.6	mg / cm ²
26	Restroom	Ceramic Wall Tile	Drywall	Tan	Positive	8.6	mg / cm ²
27	Restroom	Ceramic Floor Tile	Concrete	Tan	Positive	20.7	mg / cm ²

SUMMARY OF UNIVERSAL WASTE

MATERIAL	APPROXIMATE QUANTITY
FLOURESCENT LIGHT TUBES	Not quantified
PCB CONTAINING LIGHT BALLASTS	Not quantified
MERCURY CONTAINING THERMOSTATS	Not quantified

APPENDIX I
LEAD AND ASBESTOS INSPECTION REPORT



H.M. Pitt Labs, Inc.
4901 Morena Blvd · Ste 203 · San Diego, CA 92117

Lab Number: 149809-199449
Tel: 619-474-8548 · Fax: 858-412-3305

Company:

City of San Diego Environmental Services
Department
9601 Ridgehaven Court, Suite 310
San Diego, CA 92123

Date Entered: 05/06/2016

Analyzed By: Michelle Lavallee

Date Analyzed: 05/11/16

Customer PO / Claim#:

Contract Number:

Job Site: Project No. 7249

Date Sampled

Who Sampled

05/05/2016

Wm. Brad Blondet

Lab Notes: 72 HR TAT

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1

Customer Number: 7249-B-01

Classification:

Description: Roof, Rolled Roofing, Upper

Results: A: Non-Asbestos: 10% Cellulose Fibers and 30% Glass Fibers in Black Roofing Material
B: Non-Asbestos: 50% Glass Fibers in Black Roof Paper

Analysis Number: 149809-1

Customer Number: 7249-B-02

Classification:

Description: Roof, Rolled Roofing, Lower

Results: A: Non-Asbestos: 10% Cellulose Fibers and 30% Glass Fibers in Black Roofing Material
B: Non-Asbestos: 50% Glass Fibers in Black Roof Paper

Analysis Number: 149809-1

Customer Number: 7249-B-03

Classification:

Description: Roof, Rolled Roofing, Lower

Results: A: Non-Asbestos: 10% Cellulose Fibers and 30% Glass Fibers in Black Roofing Material
B: Non-Asbestos: 50% Glass Fibers in Black Roof Paper

Analysis Number: 149809-1

Customer Number: 7249-B-04

Classification:

Description: Roof, Seam Mastic, Gray

Results: Asbestos: 4% Chrysotile in Gray/Black Penetration Mastic

* All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.

* These test results relate only to the sample(s) identified above.

* This report may not be used to claim endorsement by NVLAP or any agency of the Federal Government.

* This report shall not be reproduced, except in full, without written approval of H.M. Pitt Labs, Inc.

* Samples are archived for 2 years from date of receipt and will be disposed of properly following this period.

* Quantitative value is based on PLM CVES (Calibrated Visual Estimates) with a detection limit of <1%.

APPROVED BY:

Leland S. Pitt

Dated: 05/11/2016

REVIEWED BY:

Michelle Lavallee

LELAND S. PITT, CIH

Page 1 of 8



H.M. Pitt Labs, Inc.

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Date Entered: 05/06/2016

Analyzed By: Michelle Lavallee

Date Analyzed: 05/11/16

Customer PO / Claim#:

Contract Number:

Job Site: Project No. 7249

Date Sampled

Who Sampled

05/05/2016

Wm. Brad Blondet

Lab Notes: 72 HR TAT

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1

Customer Number: 7249-B-05

Classification:

Description: Roof, Seam Mastic, Gray

Results: Asbestos: 4% Chrysotile in Gray/Black Penetration Mastic

Analysis Number: 149809-1

Customer Number: 7249-B-06

Classification:

Description: Roof, Penetration Mastic, Gray

Results: Asbestos: 4% Chrysotile in Gray/Black Penetration Mastic

Analysis Number: 149809-1

Customer Number: 7249-B-07

Classification:

Description: Exterior, Stucco Wall, White

Results: A: Non-Asbestos: Non-Fibrous White Color Coat
B: Non-Asbestos: Non-Fibrous Gray Stucco

Analysis Number: 149809-1

Customer Number: 7249-B-08

Classification:

Description: Exterior, Stucco Wall, White

Results: A: Non-Asbestos: Non-Fibrous White Color Coat
B: Non-Asbestos: Non-Fibrous Gray Stucco

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APPROVED BY:

LELAND S. PITT, CIH

Date: 05/11/2016

REVIEWED BY:

Page 2 of 8



H.M. Pitt Labs, Inc.
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Company:
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Date Entered: 05/06/2016
Analyzed By: Michelle Lavallee
Date Analyzed: 05/11/16
Customer PO / Claim#:
Contract Number:

Job Site: Project No. 7249

Date Sampled **Who Sampled**
05/05/2016 Wm. Brad Blondet

Lab Notes: 72 HR TAT

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1
Customer Number: 7249-B-09
Classification: **Description:** Exterior, Stucco Soffit, White
Results: A: Non-Asbestos: Non-Fibrous White Color Coat
B: Non-Asbestos: Non-Fibrous Gray Stucco

Analysis Number: 149809-1
Customer Number: 7249-B-10
Classification: **Description:** Exterior, Hot Water Closet, Plaster
Results: Non-Asbestos: 4% Vermiculite in Tan Plaster

Analysis Number: 149809-1
Customer Number: 7249-B-11
Classification: **Description:** Exterior, Hot Water Closet, Plaster
Results: Non-Asbestos: 4% Vermiculite in Tan Plaster

Analysis Number: 149809-1
Customer Number: 7249-B-12
Classification: **Description:** Interior, Trunk Bay, Plaster
Results: Non-Asbestos: 4% Vermiculite in Tan Plaster

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APPROVED BY: *Leland S. Pitt* **Dated:** 05/11/2016
LELAND S. PITT, CIH

REVIEWED BY: *Michelle Lavallee*



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Date Entered: 05/06/2016

Analyzed By: Michelle Lavallee

Date Analyzed: 05/11/16

Customer PO / Claim#:

Contract Number:

Job Site: Project No. 7249

Date Sampled

Who Sampled

Lab Notes: 72 HR TAT

05/05/2016

Wm. Brad Blondet

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1

Customer Number: 7249-B-13

Classification:

Description: (Add-on) Rec Room, Wall, Drywall and Mud

Results:
A: Non-Asbestos: Non-Fibrous White Joint Compound
B: Non-Asbestos: 90% Cellulose Fibers in Brown Paper
C: Non-Asbestos: 2% Cellulose Fibers in White Drywall

Analysis Number: 149809-1

Customer Number: 7249-B-14

Classification:

Description: Bearthing, Wall, Plaster and Gyp Board

Results:
A: Non-Asbestos: 2% Cellulose Fibers in White Drywall
B: Non-Asbestos: Non-Fibrous Gray Plaster

Analysis Number: 149809-1

Customer Number: 7249-B-15

Classification:

Description: Rec Room, Wall, Plaster, and Gyp Board

Results:
A: Non-Asbestos: 2% Cellulose Fibers in White Drywall
B: Non-Asbestos: Non-Fibrous Gray Plaster

Analysis Number: 149809-1

Customer Number: 7249-B-16

Classification:

Description: Living Quarters, Wall, Plaster and Gyp Board

Results:
A: Non-Asbestos: 2% Cellulose Fibers in White Drywall
B: Non-Asbestos: Non-Fibrous Gray Plaster

- All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.
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- Quantitative value is based on PLM CVES (Calibrated Visual Estimates) with a detection limit of <1%.

APPROVED BY: Leland S. Pitt
LELAND S. PITT, CIH

Dated: 05/11/2016

REVIEWED BY: Michelle Lavallee



H.M. Pitt Labs, Inc.

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Lab Number: 149809-199449

Tel: 619-474-8548 · Fax: 858-412-3305

Company:

City of San Diego Environmental Services
Department
9601 Ridgeway Court, Suite 310
San Diego, CA 92123

Date Entered: 05/06/2016

Analyzed By: Michelle Lavallee

Date Analyzed: 05/11/16

Customer PO / Claim#:

Contract Number:

Job Site: Project No. 7249

Date Sampled Who Sampled

05/05/2016 Wm. Brad Blondet

Lab Notes: 72 HR TAT

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1

Customer Number: 7249-B-17

Classification:

Description: Rec Room, Ceiling, (Tile, Glue, Plaster, Gyp Board)

Results:

A: Non-Asbestos: 20% Cellulose Fibers and 20% Glass Fibers in Gray Ceiling Tile
B: Asbestos: 2% Chrysotile in Brown Mastic
C: Non-Asbestos: Non-Fibrous Gray Plaster
D: Non-Asbestos: 2% Cellulose Fibers in White Drywall

Analysis Number: 149809-1

Customer Number: 7249-B-18

Classification:

Description: Hallway, Ceiling, (Tile, Glue, Plaster, Gyp Board)

Results:

A: Non-Asbestos: 20% Cellulose Fibers and 20% Glass Fibers in Gray Ceiling Tile
B: Asbestos: 2% Chrysotile in Brown Mastic
C: Non-Asbestos: Non-Fibrous Gray Plaster
D: Non-Asbestos: 2% Cellulose Fibers in White Drywall

Analysis Number: 149809-1

Customer Number: 7249-B-19

Classification:

Description: Living Quarters Ceiling (Tile, Glue, Plaster, Gyp Board)

Results:

A: Non-Asbestos: 20% Cellulose Fibers and 20% Glass Fibers in Gray Ceiling Tile
B: Asbestos: 2% Chrysotile in Brown Mastic
C: Non-Asbestos: Non-Fibrous Gray Plaster
D: Non-Asbestos: 2% Cellulose Fibers in White Drywall

* All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.

* These test results relate only to the sample(s) identified above.

* This report may not be used to claim endorsement by NVLAP or any agency of the Federal Government.

* This report shall not be reproduced, except in full, without written approval of H.M. Pitt Labs, Inc.

* Samples are archived for 2 years from date of receipt and will be disposed of properly following this period.

* Quantitative value is based on PLM CVES (Calibrated Visual Estimates) with a detection limit of <1%.

APPROVED BY:

LELAND S. PITT, CIH

Dated: 05/11/2016

REVIEWED BY:

Page 5 of 8



H.M. Pitt Labs, Inc.

4901 Morena Blvd · Ste 203 · San Diego, CA 92117

Lab Number: 149809-199449

Tel: 619-474-8548 · Fax: 858-412-3305

Company:

City of San Diego Environmental Services
Department
9601 Ridgehaven Court, Suite 310
San Diego, CA 92123

Date Entered: 05/06/2016

Analyzed By: Michelle Lavallee

Date Analyzed: 05/11/16

Customer PO / Claim#:

Contract Number:

Job Site: Project No. 7249

Date Sampled

Who Sampled

Lab Notes: 72 HR TAT

05/05/2016

Wm. Brad Blondet

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1

Customer Number: 7249-B-20

Classification:

Description: Closet, Linoleum, Tan Spec

Results: Asbestos: 20% Chrysotile in Orange Sheet Vinyl

Analysis Number: 149809-1

Customer Number: 7249-B-21

Classification:

Description: Closet, Linoleum, Tan Spec

Results: Asbestos: 20% Chrysotile in Orange Sheet Vinyl

Analysis Number: 149809-1

Customer Number: 7249-B-22

Classification:

Description: Closet, Linoleum, Tan Spec

Results: Asbestos: 20% Chrysotile in Orange Sheet Vinyl

Analysis Number: 149809-1

Customer Number: 7249-B-23

Classification:

Description: Hallway, Floor Tile, Blue

Results: A: Non-Asbestos: Non-Fibrous Gray Floor Tile
B: Non-Asbestos: Non-Fibrous Tan Mastic

- All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.
- These test results relate only to the sample(s) identified above.
- This report may not be used to claim endorsement by NVLAP or any agency of the Federal Government.
- This report shall not be reproduced, except in full, without written approval of H.M. Pitt Labs, Inc.
- Samples are archived for 2 years from date of receipt and will be disposed of properly following this period.
- * Quantitative value is based on PLM CVES (Calibrated Visual Estimates) with a detection limit of <1%.

APPROVED BY: Leland S. Pitt
LELAND S. PITT, CIH

Date: 05/11/2016

REVIEWED BY: [Signature]



H.M. Pitt Labs, Inc.

4901 Morena Blvd · Ste 203 · San Diego, CA 92117

Lab Number: 149809-199449

Tel: 619-474-8548 · Fax: 858-412-3305

Company:

City of San Diego Environmental Services
Department
9601 Ridgehaven Court, Suite 310
San Diego, CA 92123

Date Entered: 05/06/2016

Analyzed By: Michelle Lavallee

Date Analyzed: 05/11/16

Customer PO / Claim#:

Contract Number:

Job Site: Project No. 7249

Date Sampled

Who Sampled

05/05/2016

Wm. Brad Blondet

Lab Notes: 72 HR TAT

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1

Customer Number: 7249-B-24

Classification:

Description: Front RR, Floor Tile, Blue

Results:
A: Non-Asbestos: Non-Fibrous Gray Floor Tile
B: Non-Asbestos: Non-Fibrous Tan Mastic

Analysis Number: 149809-1

Customer Number: 7249-B-25

Classification:

Description: Hallway, Floor Tile, Blue

Results:
A: Non-Asbestos: Non-Fibrous Gray Floor Tile
B: Non-Asbestos: Non-Fibrous Tan Mastic

Analysis Number: 149809-1

Customer Number: 7249-B-26

Classification:

Description: Bearthing, Brown Glue and Black Floor Mastic

Results: Asbestos: 2% Chrysotile in Black/Tan Mastic

Analysis Number: 149809-1

Customer Number: 7249-B-27

Classification:

Description: Living Quarters, Brown Glue and Black Floor Mastic

Results: Asbestos: 2% Chrysotile in Black/Tan Mastic

• All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.

• These test results relate only to the sample(s) identified above.

• This report may not be used to claim endorsement by NVLAP or any agency of the Federal Government.

• This report shall not be reproduced, except in full, without written approval of H.M. Pitt Labs, Inc.

• Samples are archived for 2 years from date of receipt and will be disposed of properly following this period.

• Quantitative value is based on PLM CVES (Calibrated Visual Estimates) with a detection limit of <1%.

APPROVED BY:

LELAND S. PITT, CIH

Date: 05/11/2016

REVIEWED BY:

Page 7 of 8



H.M. Pitt Labs, Inc.

4901 Morena Blvd · Ste 203 · San Diego, CA 92117

Lab Number: 149809-199449

Tel: 619-474-8548 · Fax: 858-412-3305

Company:

City of San Diego Environmental Services
Department
9601 Ridgehaven Court, Suite 310
San Diego, CA 92123

Date Entered: 05/06/2016

Analyzed By: Michelle Lavallee

Date Analyzed: 05/11/16

Customer PO / Claim#:

Contract Number:

Job Site: Project No. 7249

Date Sampled

Who Sampled

05/05/2016

Wm. Brad Blondet

Lab Notes: 72 HR TAT

POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT - EPA-600/R-93/116 AND EPA-600/M4-82-020

Analysis Number: 149809-1

Customer Number: 7249-B-28

Classification:

Description: Living Quarters, Brown Glue and Black Floor Mastic

Results: Asbestos: 2% Chrysotile in Black/Tan Mastic

- * All samples tested as submitted to the lab. H.M. PITT LABS, INC. does not assume responsibility for the accuracy of the information submitted with the samples unless done by an employee of H.M. PITT LABS, INC.
- * These test results relate only to the sample(s) identified above.
- * This report may not be used to claim endorsement by NVLAP or any agency of the Federal Government.
- * This report shall not be reproduced, except in full, without written approval of H.M. Pitt Labs, Inc.
- * Samples are archived for 2 years from date of receipt and will be disposed of properly following this period.
- * Quantitative value is based on PLM CVES (Calibrated Visual Estimates) with a detection limit of <1%.

APPROVED BY:

LELAND S. PITT, CIH

Dated: 05/11/2016

REVIEWED BY:

Page 8 of 8

CITY OF SAN DIEGO
Environmental Services Department
ALMP/LSHHP - Laboratory Submittal

LAB # 149809



Submitted by: Wm. Brad Blondet

Date: 5 / 5 / 2015

Page 1 of 1

TURNAROUND TIME:

2 HOUR
 24 HOUR
 48 HOUR
 72 HOUR
 5 DAY
 OTHER:

Required to complete the following:

Attn: ~~Alan Johanns~~ - City of San Diego - Environmental Services Department, 9601 Ridgehaven Court, Suite 310

to contain the Project Number listed above. Do not include Purchase Order Numbers on Invoices
 let@sandiego.gov

e No.	Location	Media	Time On/Off	Flow	Volume	Analyses Requested
B-01	Roof, Rolled Roofing, Upper	Bulk Ab	/			PLM
B-02	Roof, Rolled Roofing, Lower	Bulk Ab	/			PLM
B-03	Roof, Rolled Roofing, Lower	Bulk Ab	/			PLM
B-04	Roof, Seam mastic, Gray	Bulk Ab	/			PLM
B-05	Roof, Seam mastic, Gray	Bulk Ab	/			PLM
B-06	Roof, Penetration mastic, Gray	Bulk Ab	/			PLM
B-07	Exterior, Stucco wall, White	Bulk Ab	/			PLM
B-08	Exterior, Stucco wall, White	Bulk Ab	/			PLM
B-09	Exterior, Stucco soffit, White	Bulk Ab	/			PLM
B-10	Exterior, Hot water closet, Plaster	Bulk Ab	/			PLM

Relinquished by: <u>[Signature]</u> Date/Time: _____
Received by: <u>[Signature]</u> Date/Time: <u>5-6-15 14:20</u>

CITY OF SAN DIEGO
Environmental Services Department
ALMP/LSHHP - Laboratory Submittal

LAB # 149809

Submitted by: Wm. Brad Blondet Date: 5 / 5 / 2015 Page 1 of 1

TURNAROUND TIME:
 2 HOUR 24 HOUR 48 HOUR 72 HOUR 5 DAY OTHER

required to complete the following:
 Attn: Alan-Johanns- City of San Diego – Environmental Services Department, 9601 Ridgeway Court, Suite 310
 to contain the Project Number listed above. Do not include Purchase Order Numbers on Invoices
 let@sandiego.gov

Sample No.	Location	Media	Time On/Off	Flow	Volume	Analyses Requested
B-11	Exterior, Hot water closet, Plaster	Bulk Ab	/			PLM
B-12	Interior, Truck Bay, Plaster	Bulk Ab	/			PLM
B-13	(Add-on) Rec room, Wall, Drywall and mud	Bulk Ab	/			PLM
B-14	Bearthing, Wall, Plaster and Gyp board	Bulk Ab	/			PLM
B-15	Rec Room, Wall, Plaster and Gyp board	Bulk Ab	/			PLM
B-16	Living Quarters, Wall, Plaster and Gyp board	Bulk Ab	/			PLM
B-17	Rec Room, Ceiling, (Tile,Glue,Plaster,Gyp Board)	Bulk Ab	/			PLM
B-18	Hallway, Ceiling, (Tile,Glue,Plaster,Gyp Board)	Bulk Ab	/			PLM
B-19	Living Quarters, Ceiling, (Tile,Glue,Plaster,Gyp Board)	Bulk Ab	/			PLM
B-20	Closet, Linoleum, Tan spec	Bulk Ab	/			PLM

let <u>6-5</u>	Relinquished by: <u>[Signature]</u>
	Date/Time: <u>5-6-15</u>
<u>[Signature]</u> 6-16	Received by: <u>[Signature]</u>
	Date/Time: <u>5-6-16 14:20</u>

CITY OF SAN DIEGO
Environmental Services Department
ALMP/LSHHP - Laboratory Submittal

CAB # 149809



Submitted by: Wm. Brad Blondet

Date: 5 / 5 / 2015

Page 1 of 1

TURNAROUND TIME:

- 2 HOUR
- 24 HOUR
- 48 HOUR
- 72 HOUR
- 5 DAY
- OTHER

Items required to complete the following:

Location: Attn: Alan-Johanns- City of San Diego - Environmental Services Department, 9601 Ridgehaven Court, Suite 310

Items should contain the Project Number listed above. Do not include Purchase Order Numbers on Invoices

Contact: let@sandiego.gov

Item No.	Location	Media	Time On/Off	Flow	Volume	Analyses Requested
B-21	Closet, Linoleum, Tan spec	Bulk Ab	/			PLM
B-22	Closet, Linoleum, Tan spec	Bulk Ab	/			PLM
B-23	Hallway, Floor Tile, Blue	Bulk Ab	/			PLM
B-24	Front RR, Floor Tile, Blue	Bulk Ab	/			PLM
B-25	Hallway, Floor Tile, Blue	Bulk Ab	/			PLM
B-26	Bearthing, Brown Glue and Black floor mastic	Bulk Ab	/			PLM
B-27	Living Quarters, Brown Glue and Black floor mastic	Bulk Ab	/			PLM
B-28	Living Quarters, Brown Glue and Black floor mastic	Bulk Ab	/			PLM
		Bulk Ab	/			PLM
		Bulk Ab	/			PLM

let	Relinquished by: <i>[Signature]</i>
	Date/Time: 5-16-15
<i>[Signature]</i>	Received by: <i>[Signature]</i>
	Date/Time: 5-16-16 14:20

City of San Diego Asbestos Lead Management Program

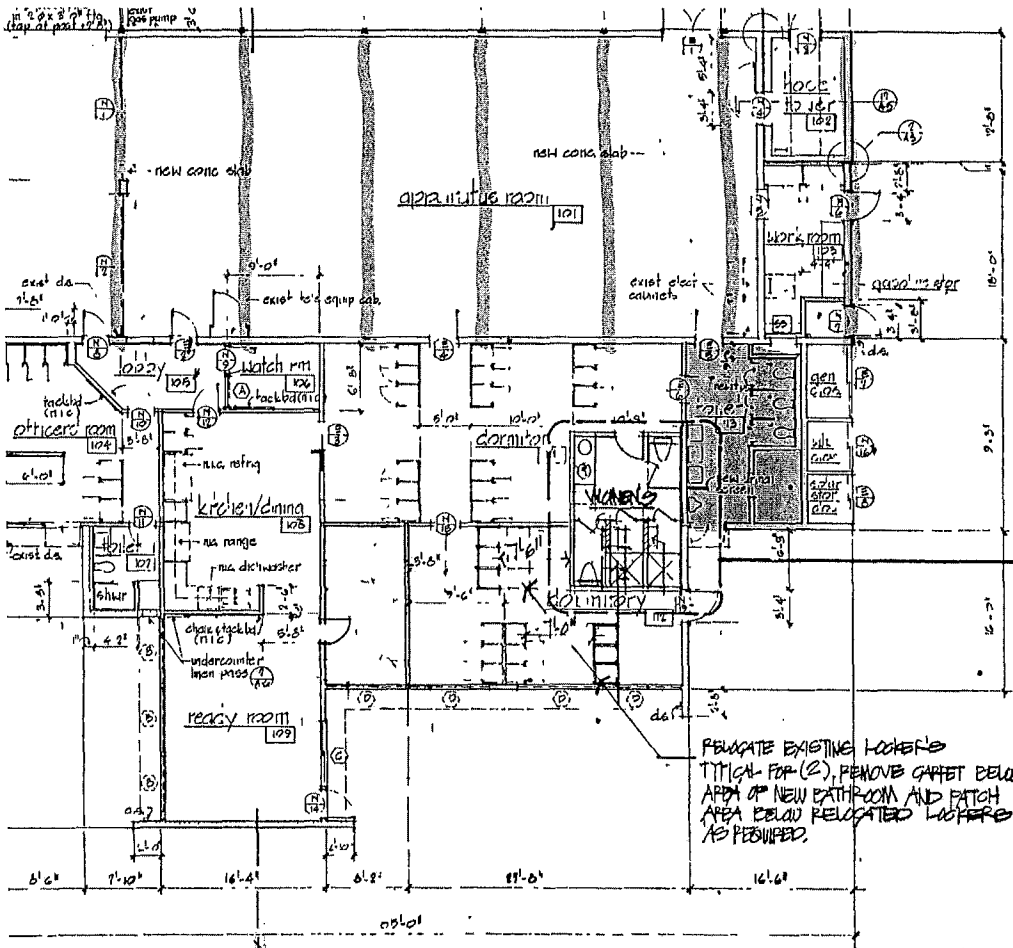
Old Fire Station #29, 179 West San Ysidro Blvd. San Diego CA 92173



XRF Assay Results

on	Mode	Location	Room	Side	Component	Condition	Substrate	Color	Results	PbC	Units
	K & L				CALIB. CHECK			RED	Negative	0.9	mg / cm ^2
	K & L				CALIB. CHECK			RED	Negative	0.8	mg / cm ^2
	K & L				CALIB. CHECK			RED	Negative	0.8	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	D	BEAM	INTACT	STEEL	BROWN	Positive	2.3	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	D	DUCT	INTACT	METAL	GRAY	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	D	CAP SHEET	INTACT	METAL	BROWN	Negative	0.06	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	D	VENT	INTACT	METAL	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	D	BARS	INTACT	METAL	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	D	WALL	INTACT	STUCCO	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	D	WALL	INTACT	BRICK	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	C	WALL	INTACT	BRICK	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	C	WALL	INTACT	BRICK	BROWN	Negative	0.02	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	C	DOOR FRAME	POOR	WOOD	BROWN	Negative	0.8	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	B	DOOR FRAME	POOR	WOOD	BROWN	Negative	0.6	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	B	COLUMN	INTACT	STEEL	BROWN	Negative	0.1	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	B	COLUMN	INTACT	STEEL	BROWN	Negative	0.15	mg / cm ^2
	Std.	179W SAN YSIDRO	EXTERIOR	B	COLUMN	INTACT	STEEL	BROWN	Negative	0.06	mg / cm ^2
	Std.	179W SAN YSIDRO	REC ROOM	B	WALL	INTACT	DRYWALL	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	BEARTHING	B	WALL	INTACT	PLASTER	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	LIVING QUARTERS	B	WALL	INTACT	PLASTER	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	LIVING QUARTERS	B	WALL	INTACT	PLASTER	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	TRUCK BAY	D	DOOR FRAME	INTACT	METAL	BROWN	Negative	0.11	mg / cm ^2
	Std.	179W SAN YSIDRO	TRUCK BAY	D	DOOR	INTACT	METAL	BROWN	Negative	0.14	mg / cm ^2
	Std.	179W SAN YSIDRO	TRUCK BAY	B	WALL	INTACT	BRICK	WHITE	Negative	0	mg / cm ^2
	Std.	179W SAN YSIDRO	RESTROOM	B	WALL	INTACT	CERAMIC	TAN	Positive	8.6	mg / cm ^2
	Std.	179W SAN YSIDRO	RESTROOM	B	FLOOR	INTACT	CERAMIC	TAN	Positive	20.7	mg / cm ^2
	K & L				CALIB. CHECK			RED	Negative	0.8	mg / cm ^2
	K & L				CALIB. CHECK			RED	Negative	0.8	mg / cm ^2
	K & L				CALIB. CHECK			RED	Negative	0.8	mg / cm ^2

Niton XLp303A Serial #7902
Testing for Demolition/Renovation



SHADED AREA INDICATES
WORK THIS CONTRACT.
SEE SHEET 3 & NOTE BELOW
FOR ADDL INFO

RELOCATE EXISTING LOCKERS
TYPICAL FOR (2), REMOVE CARPET BELOW
AREA OF NEW BATHROOM AND PATCH
AREA BELOW RELOCATED LOCKERS
AS REQUIRED.

FLOOR PLAN



ceramic tiles

penetrations have asbestos mastics

THIS PLAN FOR REFERENCE ONLY

CITY OF SAN DIEGO FIRE STATION NO. 29 WOMEN'S SHOWER/COMFORT ROOM		CITY OF SD SHEET <i>Larry H.C.</i> PROJECT NO.
Ware & Malcomb Architects, Inc. 6125 Cornerstone Court, Suite 200 San Diego, CA 92121 619/546-1121		DESCRIPTION MATERIAL AS BUILT CONTRACTOR RECORD ENG.

APPENDIX J
HAZARDOUS LABEL/FORMS

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
IF FOUND, CONTACT THE NEAREST POLICE, OR PUBLIC SAFETY
AUTHORITY, OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY
OR THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES

GENERATOR NAME _____
ADDRESS _____ 24 HR. PHONE () _____

CITY _____ STATE _____ ZIP _____

EPA ID NO. _____ MANIFEST DOCUMENT NO. _____
EPA WASTE NO. _____ CA WASTE NO. _____ ACCUMULATION START DATE _____ / ____ / ____

CONTENTS, COMPOSITION _____
PROPER DOT SHIPPING NAME _____

TECHNICAL NAME (S) _____

UNNA NO. WITH PREFIX _____

PHYSICAL STATE | HAZARDOUS PROPERTIES FLAMMABLE TOXIC
 SOLID LIQUID | CORROSIVE REACTIVE OTHER _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

INCIDENT/RELEASE ASSESSMENT FORM ¹

If you have an emergency, Call 911

Handlers of hazardous materials are required to report releases. The following is a tool to be used for assessing if a release is reportable. Additionally, a non-reportable release incident form is provided to document why a release is not reported (see back).

Questions for Incident Assessment:

	YES	NO
1. Was anyone killed or injured, or did they require medical care or admitted to a hospital for observation?	<input type="checkbox"/>	<input type="checkbox"/>
2. Did anyone, other than employees in the immediate area of the release, evacuate?	<input type="checkbox"/>	<input type="checkbox"/>
3. Did the release cause off-site damage to public or private property?	<input type="checkbox"/>	<input type="checkbox"/>
4. Is the release greater than or equal to a reportable quantity (RQ)?	<input type="checkbox"/>	<input type="checkbox"/>
5. Was there an uncontrolled or unpermitted release to the air?	<input type="checkbox"/>	<input type="checkbox"/>
6. Did an uncontrolled or unpermitted release escape secondary containment, or extend into any sewers, storm water conveyance systems, utility vaults and conduits, wetlands, waterways, public roads, or off site?	<input type="checkbox"/>	<input type="checkbox"/>
7. Will control, containment, decontamination, and/or clean up require the assistance of federal, state, county, or municipal response elements?	<input type="checkbox"/>	<input type="checkbox"/>
8. Was the release or threatened release involving an unknown material or contains an unknown hazardous constituent?	<input type="checkbox"/>	<input type="checkbox"/>
9. Is the incident a threatened release (a condition creating a substantial probability of harm that requires immediate action to prevent, reduce, or mitigate damages to persons, property, or the environment)?	<input type="checkbox"/>	<input type="checkbox"/>
10. Is there an increased potential for secondary effects including fire, explosion, line rupture, equipment failure, or other outcomes that may endanger or cause exposure to employees, the general public, or the environment?	<input type="checkbox"/>	<input type="checkbox"/>

If the answer is YES to any of the above questions – report the release to the California Office of Emergency Services at 800-852-7550 and the local CUPA daytime: (619) 338-2284, after hours: (858) 565-5255. Note: other state and federal agencies may require notification depending on the circumstances.

Call 911 in an emergency

If all answers are NO, complete a Non Reportable Release Incident Form (page 2 of 2) and keep readily available. Documenting why a “no” response was made to each question will serve useful in the event questions are asked in the future, and to justify not reporting to an outside regulatory agency.

If in doubt, report the release.

¹ This document is a guide for accessing when hazardous materials release reporting is required by Chapter 6.95 of the California Health and Safety Code. It does not replace good judgment, Chapter 6.95, or other state or federal release reporting requirements.

NON REPORTABLE RELEASE INCIDENT FORM

1. RELEASE AND RESPONSE DESCRIPTION

Incident # _____

Date/Time Discovered	Date/Time Discharge	Discharge Stopped <input type="checkbox"/> Yes <input type="checkbox"/> No
Incident Date / Time:		
Incident Business / Site Name:		
Incident Address:		
Other Locators (Bldg, Room, Oil Field, Lease, Well #, GIS)		
Please describe the incident and indicate specific causes and area affected. Photos Attached?: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Indicate actions to be taken to prevent similar releases from occurring in the future.		

2. ADMINISTRATIVE INFORMATION

Supervisor in charge at time of incident:	Phone:
Contact Person:	Phone:

3. CHEMICAL INFORMATION

Chemical	Quantity <input type="checkbox"/> GAL <input type="checkbox"/> LBS <input type="checkbox"/> FT ³
Chemical	Quantity <input type="checkbox"/> GAL <input type="checkbox"/> LBS <input type="checkbox"/> FT ³
Chemical	Quantity <input type="checkbox"/> GAL <input type="checkbox"/> LBS <input type="checkbox"/> FT ³
Clean-Up Procedures & Timeline:	
Completed By:	Phone:
Print Name:	Title:

EMERGENCY RELEASE FOLLOW - UP NOTICE REPORTING FORM

A	BUSINESS NAME	FACILITY EMERGENCY CONTACT & PHONE NUMBER () -
B	INCIDENT DATE MO DAY YR	TIME NOTIFIED OES (use 24 hr time)
C	INCIDENT ADDRESS LOCATION	CITY / COMMUNITY COUNTY ZIP
D	CHEMICAL OR TRADE NAME (print or type)	CAS Number
E	CHECK IF CHEMICAL IS LISTED IN 40 CFR 355, APPENDIX A <input type="checkbox"/>	CHECK IF RELEASE REQUIRES NOTIFICATION UNDER 42 U.S.C. Section 9603 (a) <input type="checkbox"/>
F	PHYSICAL STATE CONTAINED <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS	PHYSICAL STATE RELEASED <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS
G	ENVIRONMENTAL CONTAMINATION <input type="checkbox"/> AIR <input type="checkbox"/> WATER <input type="checkbox"/> GROUND <input type="checkbox"/> OTHER	QUANTITY RELEASED TIME OF RELEASE DURATION OF RELEASE — DAYS — HOURS — MINUTES
H	ACTIONS TAKEN	
I	KNOWN OR ANTICIPATED HEALTH EFFECTS (Use the comments section for addition information) <input type="checkbox"/> ACUTE OR IMMEDIATE (explain) _____ <input type="checkbox"/> CHRONIC OR DELAYED (explain) _____ <input type="checkbox"/> NOT KNOWN (explain) _____	
J	ADVICE REGARDING MEDICAL ATTENTION NECESSARY FOR EXPOSED INDIVIDUALS	
K	COMMENTS (INDICATE SECTION (A - G) AND ITEM WITH COMMENTS OR ADDITIONAL INFORMATION)	
L	CERTIFICATION: I certify under penalty of law that I have personally examined and I am familiar with the information submitted and believe the submitted information is true, accurate, and complete. REPORTING FACILITY REPRESENTATIVE (print or type) _____ SIGNATURE OF REPORTING FACILITY REPRESENTATIVE _____ DATE: _____	

EMERGENCY RELEASE FOLLOW-UP NOTICE REPORTING FORM INSTRUCTIONS

GENERAL INFORMATION:

Chapter 6.95 of Division 20 of the California Health and Safety Code requires that written emergency release follow-up notices prepared pursuant to 42 U.S.C. § 11004, be submitted using this reporting form. Non-permitted releases of reportable quantities of Extremely Hazardous Substances (listed in 40 CFR 355, appendix A) or of chemicals that require release reporting under section 103(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [42 U.S.C. § 9603(a)] must be reported on the form, as soon as practicable, but no later than 30 days, following a release. The written follow-up report is required in addition to the verbal notification.

BASIC INSTRUCTIONS:

- The form, when filled out, reports follow-up information required by 42 U.S.C § 11004. Ensure that all information requested by the form is provided as completely as possible.
- If the incident involves reportable releases of more than one chemical, prepare one report form for each chemical released.
- If the incident involves a series of separate releases of chemical(s) at different times, the releases should be reported on separate reporting forms.

SPECIFIC INSTRUCTIONS:

Block A: Enter the name of the business and the name and phone number of a contact person who can provide detailed facility information concerning the release.

Block B: Enter the date of the incident and the time that verbal notification was made to OES. The OES control number is provided to the caller by OES at the time verbal notification is made. Enter this control number in the space provided.

Block C: Provide information pertaining to the location where the release occurred. Include the street address, the city or community, the county and the zip code.

Block D: Provide information concerning the specific chemical that was released. Include the chemical or trade name and the Chemical Abstract Service (CAS) number. Check all categories that apply. Provide best available information on quantity, time and duration of the release.

Block E: Indicate all actions taken to respond to and contain the release as specified in 42 U.S.C. § 11004(c).

Block F: Check the categories that apply to the health effects that occurred or could result from the release. Provide an explanation or description of the effects in the space provided. Use Block H for additional comments/information if necessary to meet requirements specified in 42 U.S.C. § 11004(c).

Block G: Include information on the type of medical attention required for exposure to the chemical released. Indicate when and how this information was made available to individuals exposed and to medical personnel, if appropriate for the incident, as specified in 42 U.S.C. § 11004(c).

Block H: List any additional pertinent information.

Block I: Print or type the name of the facility representative submitting the report. Include the official signature and the date that the form was prepared.

MAIL THE COMPLETED REPORT TO:

**State Emergency Response Commission (SERC)
Attn: Section 304 Reports
Hazardous Materials Unit
3650 Schriever Avenue
Mather, CA 95655**

NOTE: Authority cited: Sections 25503, 25503.1 and 25507.1, Health and Safety Code. Reference: Sections 25503(b)(4), 25503.1, 25507.1, 25518 and 25520, Health and Safety Code.

APPENDIX K
SAMPLE OF PUBLIC NOTICES



PROJECT NAME

PROJECT NAME

The work will consist of:

- *Edit this information:* The construction work will include pot holing in the northbound curb lane of Torrey Pines Road between Coast Walk and Princess Street.

How your neighborhood may be impacted:

- *Edit this information:* Traffic delays due to lane closure.
- Two-way traffic will be maintained at all times.

Anticipated Construction Schedule

- *Edit this information:* The project upgrades for the entire neighborhood have been ongoing and now are scheduled to start on your street.
- The entire neighborhood project started in _____ and is anticipated to be complete in _____.

Hours and Days of Operation

- *Edit this information:* Monday to Friday (7:30 a.m. to 4 p.m.)

The work will consist of:

- *Edit this information:* The construction work will include pot holing in the northbound curb lane of Torrey Pines Road between Coast Walk and Princess Street.

How your neighborhood may be impacted:

- *Edit this information:* Traffic delays due to lane closure.
- Two-way traffic will be maintained at all times.

Anticipated Construction Schedule

- *Edit this information:* The project upgrades for the entire neighborhood have been ongoing and now are scheduled to start on your street.
- The entire neighborhood project started in _____ and is anticipated to be complete in _____.

Hours and Days of Operation

- *Edit this information:* Monday to Friday (7:30 a.m. to 4 p.m.)

For questions related to this work

Call: (619) 533-4207

Email: engineering@sandiego.gov

Visit: sandiego.gov/CIP

For questions related to this work

Call: (619) 533-4207

Email: engineering@sandiego.gov

Visit: sandiego.gov/CIP



This information is available in alternative formats upon request.



This information is available in alternative formats upon request.

APPENDIX L

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

Protecting AMI Devices in Meter Boxes and on Street Lights

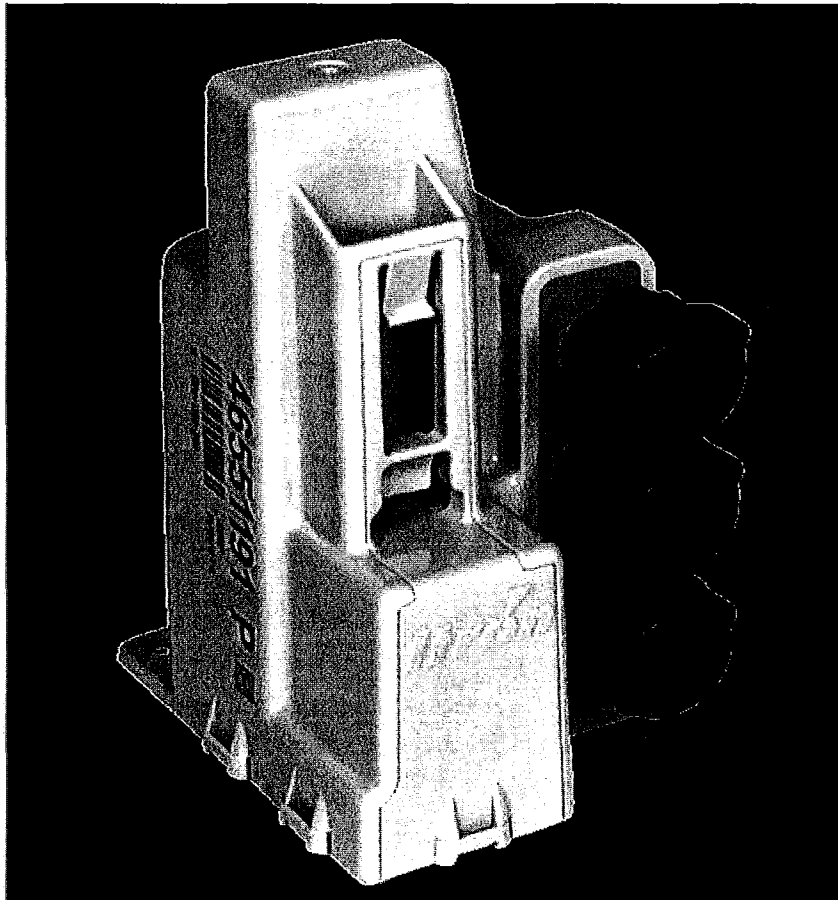
The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 5-2, "Protection", of the 2015 Whitebook.**

AMI technology allows water meters to be read electronically rather than through direct visual inspection by PUD field staff. This will assist PUD staff and customers in managing unusual consumption patterns which could indicate leaks or meter tampering on a customer's property.

Three of the main components of an AMI system are the:

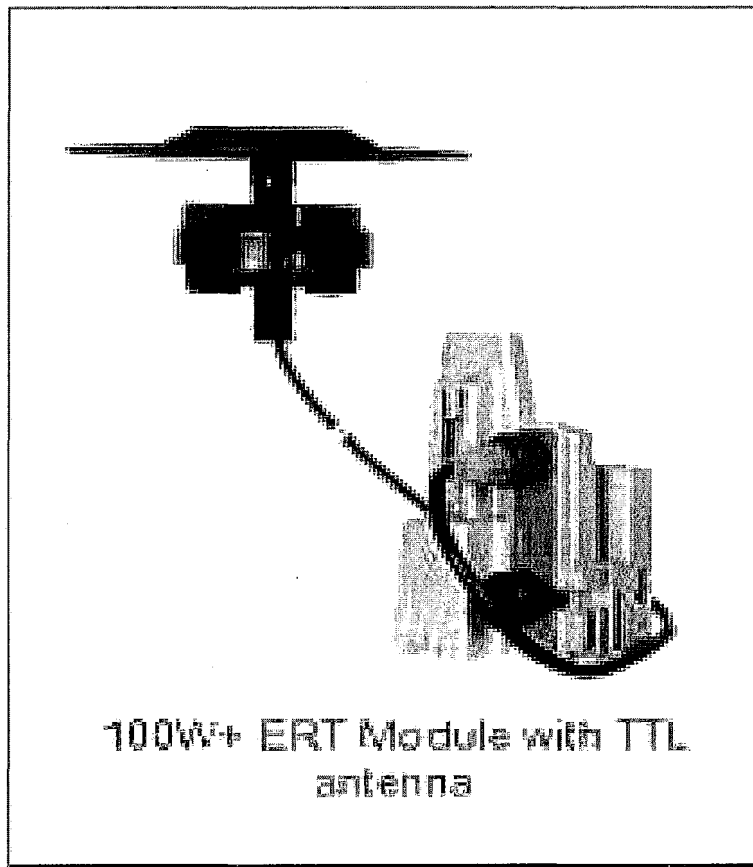
- A. Endpoints, see Photo 1:

Photo 1



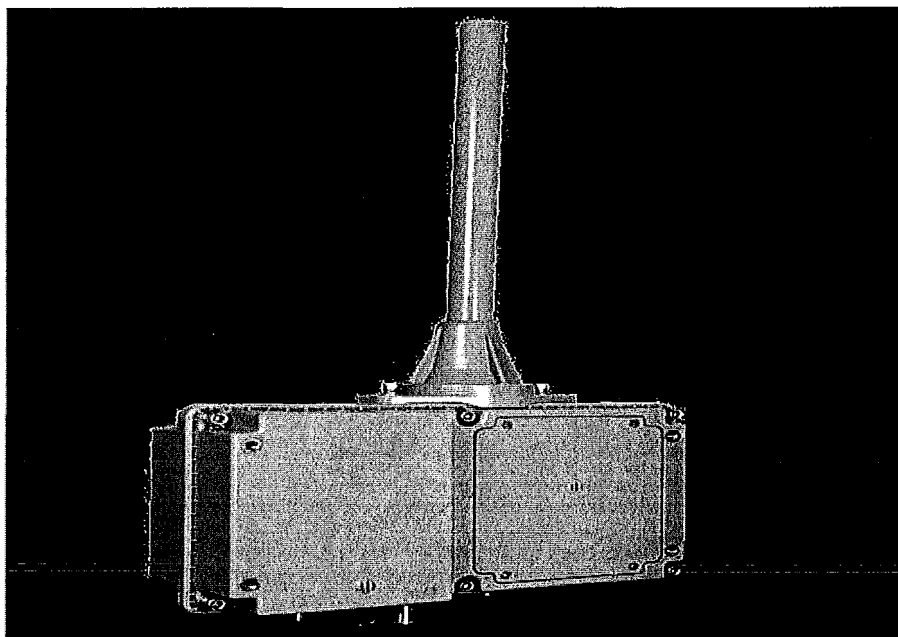
B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:

Photo 2



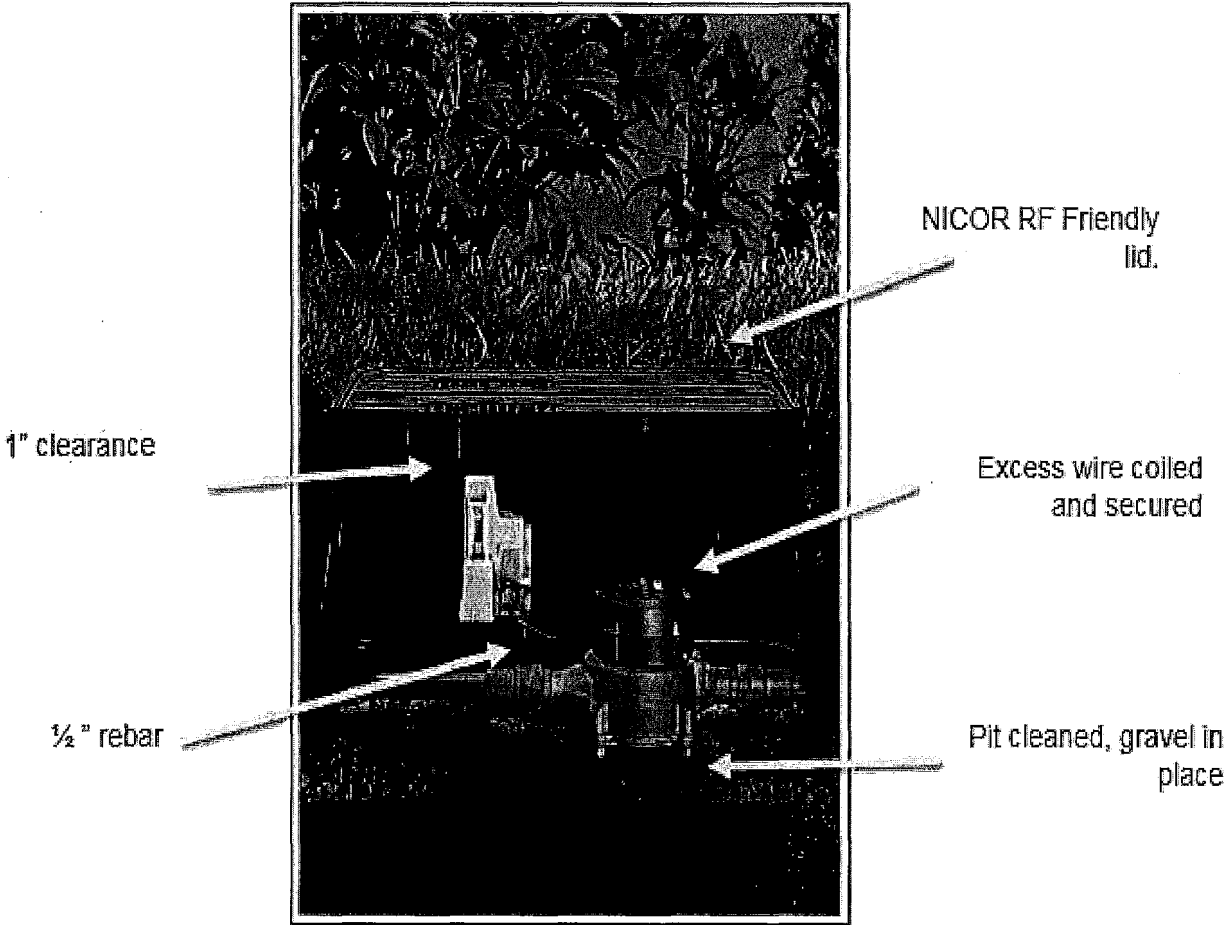
Network Devices, see Photo 3:

Photo 3



AMI endpoints transmit meter information to the AMI system and will soon be on the vast majority of meters in San Diego. These AMI devices provide interval consumption data to the PUD's Customer Support Division. If these devices are damaged or communication is interrupted, this Division will be alerted of the situation. The endpoints are installed in water meter boxes, coffins, and vaults adjacent to the meter. A separate flat round antenna may also be installed through the meter box lid. This antenna is connected to the endpoint via cable. The following proper installation shall be implemented when removing the lid to avoid damaging the antenna, cable, and/or endpoint. Photo 4 below demonstrates a diagram of the connection:

Photo 4



The AMI device ERT/Endpoint/Transmitter shall be positioned and installed as discussed in this Appendix. If the ERT/Endpoint/Transmitter is disturbed, it shall be re-installed and returned to its original installation with the end points pointed upwards as shown below in Photo 5.

The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document

Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

Photo 5

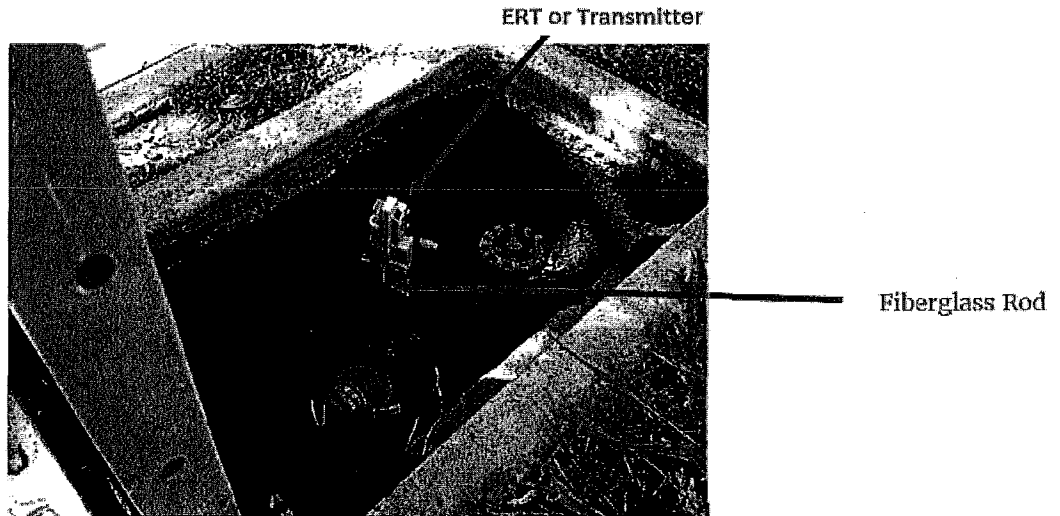


Photo 6 below is an example of disturbance that shall be avoided:

Photo 6

The antenna was drilled into the lid and now it is removed



You are responsible when working in and around meter boxes. If you encounter these endpoints, use proper care and do not disconnect them from the registers on top of the water meter. If the lid has an antenna drilled through, do not change or tamper with the lid and inform the Resident Engineer immediately about the location of that lid. Refer to Photo 7 below:

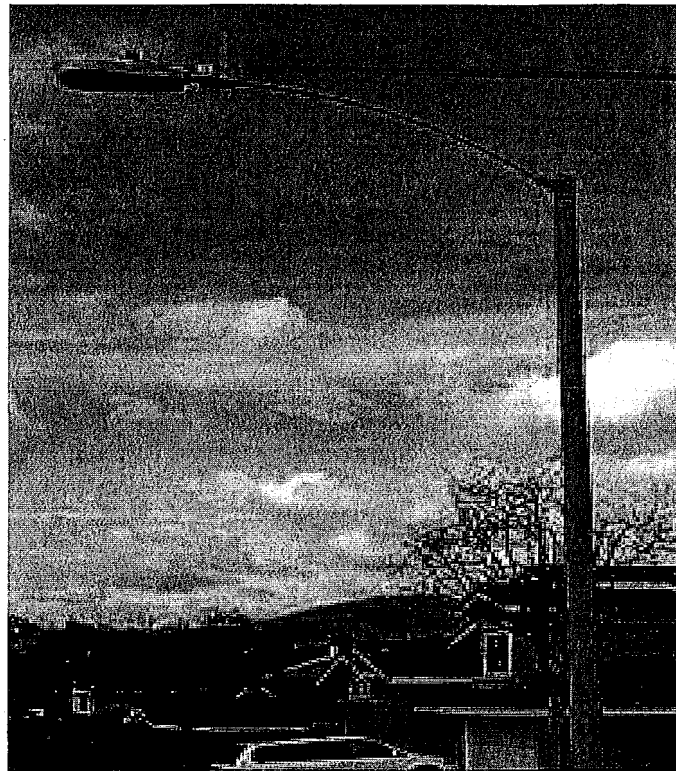
Photo 7



Another component of the AMI system are the Network Devices. The Network Devices are strategically placed units (mainly on street light poles) that collect interval meter reading data from multiple meters for transmission to the Department Control Computer. **If you come across any of these devices on street lights that will be removed or replaced (refer to Photos 8 and 9 below), notify AMI Project Manager Arwa Sayed at (619) 362-0121 immediately.**

Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego and you shall be responsible for any costs of disruption of this network.

Photo 8



Network Device

Photo 9



If you encounter any bad installations, disconnected/broken/buried endpoints, or inadvertently damage any AMI devices or cables, notify the Resident Engineer immediately. The Resident Engineer will then immediately contact the AMI Project Manager, Arwa Sayed, at (619) 362-0121.

ATTACHMENT F
INTENTIONALLY LEFT BLANK

ATTACHMENT G

CONTRACT AGREEMENT

CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and **Whillock Contracting, Inc.**, herein called "Contractor" for construction of **Old Fire Station 29 Demolition & Temporary Park**; Bid No. **K-17-6782-DBB-2**; in the amount of **Three Hundred Ninety Seven Thousand Nine Hundred Fifty Three Dollars and Zero Cents (\$397,953.00)** which is comprised of the Base Bid plus Alternates A, B & C.

IN CONSIDERATION of the payments to be made hereunder and the mutual undertakings of the parties hereto, City and Contractor agree as follows:

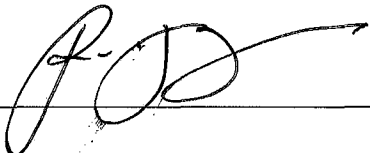
1. The following are incorporated into this contract as though fully set forth herein:
 - (a) The attached Faithful Performance and Payment Bonds.
 - (b) The attached Proposal included in the Bid documents by the Contractor.
 - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **Old Fire Station 29 Demolition & Temporary Park**, on file in the office of the Public Works Department as Document No. **BM1000003-16**, as well as all matters referenced therein.
2. The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner **Old Fire Station 29 Demolition & Temporary Park**, Bid Number **K-17-6782-DBB-2**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement.

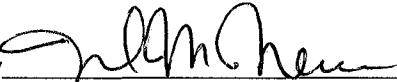
CONTRACT AGREEMENT (continued)

IN WITNESS WHEREOF, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code **§22.3102** authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

By 

Mara W. Elliott, City Attorney
By 

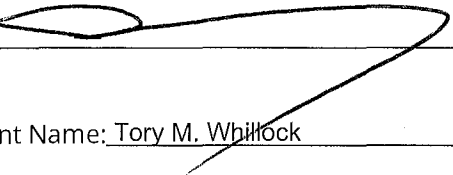
Print Name: Rosa Isela Riego
Contract Specialist
Public Works Department

Print Name: Mark W. New
Deputy City Attorney

Date: 02.07.2017

Date: 2/08/17

CONTRACTOR

By 

Print Name: Tory M. Whillock

Title: Secretary

Date: 1/11/2017

City of San Diego License No.: B1991001382

State Contractor's License No.: 572217

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000001767

CERTIFICATIONS AND FORMS

The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certifications, forms and affidavits submitted as part of this bid are true and correct.

Bidder's General Information

To the City of San Diego:

Pursuant to "Notice Inviting Bids", specifications, and requirements on file with the City Clerk, and subject to all provisions of the Charter and Ordinances of the City of San Diego and applicable laws and regulations of the United States and the State of California, the undersigned hereby proposes to furnish to the City of San Diego, complete at the prices stated herein, the items or services hereinafter mentioned. The undersigned further warrants that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

The undersigned bidder(s) further warrants that bidder(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Bidding Documents therefore, and that by submitting said Bidding Documents as its bid proposal, bidder(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Bidding Documents.

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID UNDER 23 UNITED STATES CODE 112 AND
PUBLIC CONTRACT CODE 7106**

State of California

County of San Diego

The bidder, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 7-13.3, "Drug-Free Workplace", of the project specifications, and that;

This company has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

CONTRACTOR CERTIFICATION

AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 7-13.2, "California Building Code and California Code of Regulations Title 24 and American With Disabilities Act", of the project specifications, and that;

This company has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

CONTRACTOR CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 7-13.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors whose subcontracts are greater than \$50,000 in value has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

AFFIDAVIT OF DISPOSAL

(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)

WHEREAS, on the _____ DAY OF _____, 2_____ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

(Name of Project or Task)

as particularly described in said contract and identified as Bid No. _____; SAP No. (WBS/IO/CC) _____; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

NOW, THEREFORE, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

and that they have been disposed of according to all applicable laws and regulations.

Dated this _____ DAY OF _____,

Contractor

by

ATTEST:

State of _____ County of _____

On this _____ DAY OF _____, 2_____, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared _____ known to me to be the _____ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE

*** FOR USE WHEN LISTING SUBCONTRACTORS ON ALTERNATES ***

TO BE SUBMITTED WITH OTHER REQUIRED FORMS

(Use Additional Sheets As Needed)

ALTERNATE A

SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	CONSTRUCTOR OR DESIGNER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED	CHECK IF JOINT VENTURE PARTNERSHIP
Name: Hurricane & Poway Fence Address: PO Box 1636 City: Ramona State: CA Zip: 92065 Phone: (760) 789-4142 Email: hurricanefence3@gmail.com	Constructor	891123	Portion Fence	\$ 4,507.20	SB Cent# 1065600	Ca.gov	N/A
Name: Concrete in Counters Address: PO Box 8 City: Lemon Grove State: CA Zip: 91946 Phone: (619) 719-2772 Email: LPerez.cic@cox.net	Constructor	539075	Portion Concrete	\$ 8,816.00	N/A	N/A	N/A
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

- ⊙ As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

- ⊙ As appropriate, Bidder shall indicate if Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE

*** FOR USE WHEN LISTING SUBCONTRACTORS ON ALTERNATES ***

TO BE SUBMITTED WITH OTHER REQUIRED FORMS

(Use Additional Sheets As Needed)

ALTERNATE B

SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	CONSTRUCTOR OR DESIGNER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>Cutting Edge Landcare</u> Address: <u>26808 Banburd Dr</u> City: <u>Valley Center</u> State: <u>CA</u> Zip: <u>92082</u> Phone: <u>(760) 638-6012</u> Email: <u>C E L@yahoo.com</u>	Constructor	981127	Portion Landscape & Irrigation	\$ 61,375.00	N/A	N/A	N/A
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

- ⊙ As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		
- ⊙ As appropriate, Bidder shall indicate if Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

SUBCONTRACTORS ADDITIVE/DEDUCTIVE ALTERNATE

*** FOR USE WHEN LISTING SUBCONTRACTORS ON ALTERNATES ***

TO BE SUBMITTED WITH OTHER REQUIRED FORMS

(Use Additional Sheets As Needed)

ALTERNATE C

SUBCONTRACTOR NAME, LOCATION, PHONE & EMAIL	CONSTRUCTOR OR DESIGNER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED	CHECK IF JOINT VENTURE PARTNERSHIP
Name: None Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

- ⊙ As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

- ⊙ As appropriate, Bidder shall indicate if Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

ELECTRONICALLY SUBMITTED FORMS

THE FOLLOWING FORMS MUST BE SUBMITTED IN PDF FORMAT WITH BID SUBMISSION

The following forms are to be completed by the bidder and submitted (uploaded) electronically with the bid in PlanetBids.

- A. BID BOND – See Instructions to Bidders, Bidders Guarantee of Good Faith (Bid Security) for further instructions**

- B. CONTRACTOR’S CERTIFICATION OF PENDING ACTIONS**

- C. EQUAL BENEFITS ORDINANCE - CERTIFICATION OF COMPLIANCE**

- D. LOBBY PROHIBITION, CERTIFICATION AND DISCLOSURE**

**Bids will not be accepted until ALL forms are submitted as part of
the bid submittal**

BID BOND

**See Instructions to Bidders, Bidder Guarantee of Good Faith
(Bid Security)**

KNOW ALL MEN BY THESE PRESENTS.

That Whillock Contracting, Inc. as Principal, and
Travelers Casualty and Surety Company of America as Surety, are

held and firmly bound unto The City of San Diego hereinafter called "OWNER," in the sum of 10% OF THE TOTAL BID AMOUNT for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has submitted a Bid to said OWNER to perform the WORK required under the bidding schedule(s) of the OWNER's Contract Documents entitled

K-17-6782-DBB-2 Old Fire Station 29 Demolition & Temporary Park Improvements

NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of agreement bound with said Contract Documents, furnishes the required certificates of insurance, and furnishes the required Performance Bond and Payment Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event suit is brought upon this bond by said OWNER and OWNER prevails, said Surety shall pay all costs incurred by said OWNER in such suit, including a reasonable attorney's fee to be fixed by the court.

SIGNED AND SEALED, this 13th day of December, 2016

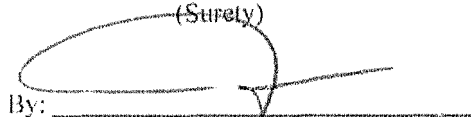
Whillock Contracting, Inc. (SEAL)

Travelers Casualty and Surety Company of America (SEAL)

(Principal)

(Surety)

By: 

By: 

(Signature)

(Signature)

Tory M Whillock, Secretary

Jerry E Mosier, Attorney-in-Fact

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 229473

Certificate No. 006899055

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Jerry E. Mosier

of the City of San Carlos, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 20th day of July, 2016

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 20th day of July, 2016, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows.

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power proscribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 13th day of December, 2016

Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

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 San Diego)

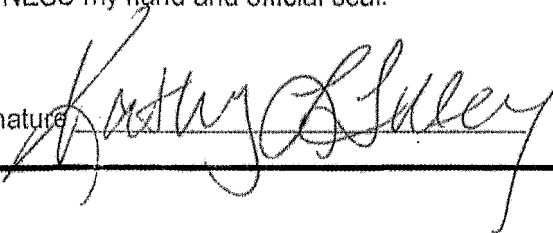
On December 13, 2016 before me, Kathy L. Tilley, Notary Public
(insert name and title of the officer)

personally appeared Tory M Whillock and Jerry E Mosier,
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)

CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

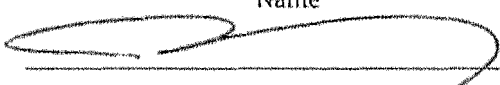
- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN

Contractor Name: Whillock Contracting Inc

Certified By: Tory M Whillock Title Secretary

Name



Signature

Date 12/13/2016

USE ADDITIONAL FORMS AS NECESSARY

EQUAL BENEFITS ORDINANCE
CERTIFICATION OF COMPLIANCE



For additional information, contact:
CITY OF SAN DIEGO

EQUAL BENEFITS PROGRAM

202 C Street, MS 9A, San Diego, CA 92101

COMPANY INFORMATION	
Company Name: <u>Whillock Contracting, Inc.</u>	Contact Name: <u>Tory M. Whillock</u>
Company Address: <u>PO Box 2322 La Mesa CA 91943</u>	Contact Phone: <u>619-579-0700</u>
	Contact Email: <u>estimating@whillockcontracting.com</u>

CONTRACT INFORMATION	
Contract Title: <u>Old Fire Station 29 Demolition</u>	Start Date: <u>TBD</u>
Contract Number (If no number, state location): <u>K-17-6782-DBB-2</u>	End Date: <u>TBD</u>

SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS

The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in SDMC §22.4302 for the duration of the contract. To comply:

- Contractor shall offer equal benefits to employees with spouses and employees with domestic partners.
 - Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit.
 - Any benefit not offer an employee with a spouse, is not required to be offered to an employee with a domestic partner.
- Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods.
- Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements.
- Contractor shall submit EBO Certification of Compliance, signed under penalty of perjury, prior to award of contract.

NOTE: This summary is provided for convenience. Full text of the EBO and Rules Implementing the EBO are available at www.sandiego.gov/administration.


CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION

Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.

I affirm compliance with the EBO because my firm (contractor must select one reason):

- Provides equal benefits to spouses and domestic partners.
 - Provides no benefits to spouses or domestic partners.
 - Has no employees.
 - Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired.
- I request the City's approval to pay affected employees a cash equivalent in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners.

It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22.4307(a)] Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.

Tory M. Whillock-Secretary  12/13/2016
Name/Title of Signatory Signature Date

FOR OFFICIAL CITY USE ONLY		
Receipt Date:	EBO Analyst:	<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved - Reason:

(Rev 02/15/2011)

LOBBY PROHIBITION, CERTIFICATION AND DISCLOSURE

In acknowledgment that funds received under this agreement have been provided pursuant to a Federal grant, recipient hereby recognizes the prohibitions against lobbying the Federal government with any of these funds. Recipient agrees that it shall comply with the laws set forth at 31 U.S.C. § 1352 (1989) and 24 C.F.R. part 87, to wit:

A. Conditions on use of funds

Recipient shall not expend any funds received pursuant to this agreement to pay any person to influence an officer or employee of Federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with any of the following Covered Federal actions:

- The awarding of any federal contract
- The making of any Federal grant
- The making of any Federal Loan
- The entering into of any cooperative agreement
- The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

For purposes of defining the terms of this part of the agreement, the definitions set forth in 24 C.F.R. § 87.105 are hereby adopted and incorporated herein by reference.

B. Certification and Disclosure

Each recipient at every tier under this agreement shall file a certification regarding lobbying, and a Disclosure Form-LLL, where required by 24 C.F.R. § 87.110. The certification form and Disclosure Form-LLL are attached to this agreement.

C. Certifications must be filed:

By any person upon each submission that initiates agency consideration for an award of a Federal contract, grant, or cooperative agreement exceeding \$100,000, or a Federal loan or loan guarantee exceeding \$150,000.

Upon receipt by any person of a Federal contract, grant, or cooperative agreement exceeding \$100,000, or upon receipt of a Federal loan or loan guarantee exceeding \$150,000.

By any person who requests or receives from a person referred to in subsections 1 and 2 of this paragraph:

- A subcontract exceeding \$100,000 at any tier under a Federal contract;
- A subgrant, contract or subcontract exceeding \$100,000 at any tier under a Federal grant;
- A contract or subcontract exceeding \$100,000 at any tier under a Federal loan exceeding \$150,000;
- A contract or subcontract exceeding \$100,000 at any tier under a Federal cooperative agreement.

D. Disclosure Forms-LLL must be filed in every instance when a person applies for, requests, or receives Federal appropriations exceeding \$100,000 pursuant to a contract, subcontract, grant, subgrant, loan, or cooperative agreement when such person has paid or expects to pay any sum, in cash or in kind, to influence or attempt to influence any officer or employee of an agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress. Further, Disclosure Form-LLL must be filed by recipients at any tier at the end of each calendar quarter in which there occurs any event that requires disclosure or materially affects information submitted in prior disclosures. Such events include:

1. An increase of \$25,000 in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action;
2. A change in the person(s) influencing or attempting to influence a covered action;
3. A change in the officer(s), employee(s), or member(s) contacted to influence a covered action.

All disclosure Forms-LLL, but not certifications, shall be forwarded from tier to tier until received by the principal recipient, which in turn will file them with the appropriate Federal agency.

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLLA Continuation Sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

Identify the status of the covered Federal action.

Identify the appropriate classification of this report. If this is a follow up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

If the organization filing this report in Item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

Enter the Federal program name or description for the covered Federal action (Item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

(a) Enter the full name, address, city, State and zip code of the lobbying entity engaged by the reporting entity identified in Item 4 to influence the covered Federal action.

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (Item 4) to the lobbying entity (Item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.

12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.

13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.

14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contacted or the officer(s), employee(s), or Member(s) of Congress that were contacted.

15. Check whether or not a SF-LLLA Continuation Sheet(s) is attached.

16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

DISCLOSURE OF LOBBYING ACTIVITIES Approved by OMB
 Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352 0348-0046
 (See reverse for public burden disclosure)

1. Type of Federal Action: <input type="checkbox"/> a. Contract <input type="checkbox"/> a. Grant <input type="checkbox"/> b. Cooperative agreement <input type="checkbox"/> c. Loan <input type="checkbox"/> d. Loan guarantee <input type="checkbox"/> e. Loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial finding <input type="checkbox"/> b. material change For Material Change Only year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: Prime _____ Subawardee _____ Tier _____, if known: Congressional District, if known: _____	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Congressional District, if known: _____	
6. Federal Department/Agency: N/A	7. Federal Program Name/Description: CFDA Number, if applicable: _____	
8. Federal Action Number, if known:	9. Award Amount, if known: \$ _____	
10. a. Name and Address of Lobbying Entity (if individual, last name, first name, MI) (attach Continuation Sheet(s) SF-LLL4, if necessary)	b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): (attach Continuation Sheet(s) SF-LLL4, if necessary)	
11. Amount of Payment (check all that apply) \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned	13. Type of Payment (check all that apply) <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferral <input type="checkbox"/> f. other: specify _____	
12. Form of Payment (check all that apply) <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind specify nature _____ Value _____	(This section is merged into 13 in the original form)	
14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s), contacted, for Payment Indicated in Item 11: (attach Continuation Sheet(s) SF-LLL4, if necessary)		
15. Continuation Sheet(s) SF-LLL4 attached: <input type="checkbox"/> Yes <input type="checkbox"/> No		
7		

DISCLOSURE OF LOBBYING ACTIVITIES Approved by
CONTINUATION SHEET

OMB0348-0046

Reporting Entity: _____ Page ____ of ____

N/A

Authorized for Local Reproduction
Standard Form - LLL-A

Bid Results for Project Old Fire Station 29 Demolition & Temporary Park Improvements (CDBG/HUD) (K-17-6782-DBB-2)

Issued on 10/27/2016

Bid Due on December 13, 2016 2:00 PM (Pacific)

Exported on 12/14/2016

VendorID	Company Name	Address	City	ZipCode	Country	Contact	Phone	Fax	Email	Vendor Type
313516	Whillock Contracting Inc	P.O Box 2322	La Mesa	91943	United States	Tory	619-579-0700	619-579-0955	estimating@whillockcontracting.com	PQUAL,CADIR,Local

Responsee	Responsee Title	Responsee Phone	Responsee Email
Tory Whillock	Secretary	619-579-0700	estimating@whillockcontracting.com

Bid Format	Submitted Date	Delivery Method	Responsive	Status	Confirmation #	Ranking
Electronic	December 13, 2016 1:20:28 PM (Pacific)			Submitted	94185	0

Attachments		
File Title	File Name	File Type
Contractors	Contractors Certification.pdf	General Attachments
Equal Benefits	Equal Benefits.pdf	General Attachments
Lobbying Activity	Lobbying Activity.pdf	General Attachments
Alternate Bid Subcontractors Listing	Alternate Bid Subcontractors Listing.pdf	General Attachments
Bid Bond	Bid Bond.pdf	Bid Bond

Line Items								
Item Num	Section	Item Code	Description	Unit of Measure	Quantity	Unit Price	Line Total	Reference
1	Main Bid	524126	Bonds (Payment and Performance)	LS	1	\$7,290.00	\$7,290.00	2-4.1
2	Main Bid	238910	Mobilization	LS	1	\$17,987.00	\$17,987.00	9-3.4.1
3	Main Bid		Field Orders (EOC Type II)	AL	1	\$12,000.00	\$12,000.00	9-3.5
4	Main Bid	236220	Permit Fees (EOC Type I)	AL	1	\$2,000.00	\$2,000.00	7-5.3
5	Main Bid	238910	Building Demolition, Site Demolition, Grading, Fencing and Gates Installation, and Topsoil and Mulch Installation as shown in Exhibit E	LS	1	\$90,180.00	\$90,180.00	9-3.1
6	Main Bid	238910	Lead and Asbestos Abatement	LS	1	\$73,353.00	\$73,353.00	9-3.1
7	Main Bid	541330	Water Pollution Control Program Development (WPCP)	LS	1	\$920.00	\$920.00	701-13.9.5
8	Main Bid	561730	Water Pollution Control Program Implementation (WPCP)	LS	1	\$13,433.00	\$13,433.00	701-13.9.5
Subtotal							\$217,163.00	
9	Alternate Items A	561730	Demolition and Installation of Sidewalk, Curb, and Parkway, Stabilized Decomposed Granite and Associated Metal Edging, Grading, Site Furnishings, Split Rail and Chain Link Fence Installation, and Lower Boulder Wall Installation as shown in Exhibit E	LS	1	\$63,624.00	\$63,624.00	308-7
Subtotal							\$63,624.00	

Line Items									
Item Num	Section	Item Code	Description	Unit of Measure	Quantity	Unit Price	Line Total	Reference	
10	Alternate Items B	561730	Planting, Irrigation System, Upper Boulder Wall and Associated Grading, and Boulder Slabs as shown in Exhibit E	LS	1	\$91,092.00	\$91,092.00	308-7	
							Subtotal	\$91,092.00	
11	Alternate Items C	238990	Fitness Equipment and Crushed Rock Mulch as shown in Exhibit E	LS	1	\$26,074.00	\$26,074.00	9-3.1	
							Subtotal	\$26,074.00	
							Total	\$397,953.00	

Subcontractors								
Name	Description	License Num	Amount	Type	Address	City	ZipCode	Country
Cutting Edge Landcare	Landscape & Irrigation	981127	\$2,400.00		26808 Banbury Dr	Valley Center	92082	United States
ASE Contracting	Abatement	765083	\$69,860.00	CADIR	1985 Friedship Dr Sulte J	El Cajon	92020	United States
Hurricane & Poway Fence Co., Inc.	Fence	891123	\$18,630.27	CAU,FEM,CADIR, WOSB	209 10th(Hwy 78) Street	Ramona	92065	United States

Subcontractors for Alternates A through C								
Name	Description	License Num	Amount	Type	Address	City	ZipCode	Country
Hurricane & Poway Fence Co., Inc.	Fence - Alternate A	891123	\$4,507.20	CAU,FEM,CADIR, WOSB	209 10th(Hwy 78) Street	Ramona	92065	United States
Concrete in Counters	Portion Concrete - Alternate A	539075	\$8,816.00		P.O. Box 8	Lemon Grove	91946	United States
Cutting Edge Landcare	Portion Landscape & Irrigation - Alternate B	981127	\$61,375.00		26808 Banbury Dr	Valley Center	92082	United States

Prime Self- Performance
58.39%