

City of San Diego

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REQUEST FOR PROPOSAL (RFP)

FOR

FOR MISSION BEACH LIFEGUARD STATION IMPROVEMENTS DESIGN-BUILD CONTRACT

RFP NO.: _____ K-14-1189-DB1-2

SAP NO. (WBS/IO/CC): _____ B-13191

CLIENT DEPARTMENT: _____ 1912

COUNCIL DISTRICT: _____ 2

PROJECT TYPE: _____ BB

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- PREVAILING WAGE RATES: STATE

PROPOSALS DUE:

12:00 NOON

APRIL 2, 2014

CITY OF SAN DIEGO

PUBLIC WORKS CONTRACTING GROUP

1010 SECOND AVENUE, 14th FLOOR, MS 614C

SAN DIEGO, CA 92101

ATTN: CONTRACT SPECIALIST

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1. INTRODUCTION

- 1.1. This is the City of San Diego's (City) selection process to provide Design-Build services for the **Mission Beach Lifeguard Station Improvements Design-Build Contract** (Project). The Design-Builders shall disregard references to RFQ and SOQ documents in this RFP.
- 1.2. This RFP describes the Project, the required Scope of Work and Services, the Design-Builder selection process, and the minimum information that shall be included in the Proposal for this Project, and, the terms and conditions governing the Work. Failure to submit information in accordance with this RFP's requirements and procedures may be cause for disqualification.
- 1.3. Each Proposal properly executed as required by this RFP shall constitute a firm offer, which may be accepted by the City within the time specified in the Proposal.
- 1.4. This RFP will not commit the City to award a contract, to defray any costs incurred in the preparation of a Proposal pursuant to this RFP, or to procure or contract for the Work.
- 1.5. Upon receipt by the City, Proposals 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 Proposal. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide supply 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.
- 1.6. Selection announcements, contract awards, and all data provided by the City shall be protected by the Design-Builder from public disclosure. The Design-Builders desiring to release information to the public, shall receive prior written approval from the City.
- 1.7. The Design-Builder, by submitting a response to this RFP, agrees to provide the required services for the terms and conditions noted in this RFP and its attachments, if awarded by the City. The agreement and other terms and conditions are included in the Design-Build Contract and The GREENBOOK, The WHITEBOOK, and the Supplementary Special Provisions (SSP).
- 1.8. Any architectural firms, engineering firms, specialty consultants, or individuals retained by the City to assist in drafting the RFPs or the Project's preliminary design shall not be eligible to participate in the competition with any Design-Build Entity without the prior written consent of City. Any architectural firms, engineering firms, specialty consultants, or individuals retained by the City to assist in drafting any Reference Documents, such as the Water Department's Master Plan and any other document that was not prepared specifically for this contract, are considered to be eligible to participate.

2. **EQUAL OPPORTUNITY**

2.1. As set forth in this RFP, the City is dedicated to the principles of equal opportunity in the workplace and in subcontracting. It is the City’s expectation that firms doing business with the City have, and are able to demonstrate, the same level of commitment.

2.2. The Design-Builders are encouraged to take positive steps to diversify and expand their subcontractor solicitation base and to offer contracting opportunities to all eligible certified Subcontractors in accordance with the City’s EOCP requirements included in the Contract Documents.

2.3. Subcontractor Participation:

2.3.1. The City has incorporated mandatory SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1.	SLBE participation	3.6%
2.	ELBE participation	10.7%
3.	Total mandatory participation	14.3%

2.3.2. The Design-Builder’s are strongly encouraged to attend the Pre-Proposal Meeting to better understand the Good Faith Effort requirements of this contract. See the City’s document titled “SLBE Program, Instructions For Bidders Completing The Good Faith Effort Submittal” available at: <http://www.sandiego.gov/eoc/>

2.3.3. The Proposal will be declared non-responsive if the Proposer fails the following mandatory conditions:

1. Proposer’s inclusion of SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR.
2. Proposer’s submission of Good Faith Effort documentation demonstrating the Proposer made a good faith effort to outreach to and include SLBE-ELBE Subcontractors required in this document within **3 Working Days** of the Proposal due date if the overall mandatory participation percentage is not met.

2.4. For additional Equal Opportunity Contracting Program requirements (see Attachment C).

3. **PROJECT VALUE**

3.1. The City’s estimate of the Contract Price including stipulated Bid items is **\$470,000**.

4. **CONTRACT TIME**

4.1. The Project shall be completed within **315 Working Days** from the NTP.

5. **CONTRACTOR'S LICENSE CLASSIFICATION AND PRE-QUALIFICATION STATUS**

5.1. The Design-Builder's license(s) and its prequalification status as specified herein must be valid when Proposal is submitted. Failure to comply with this requirement will result in:

5.1.1. The rejection of the Proposal.

5.2. Class "B" contractor's license will be required.

5.3. The Design-Builders interested in submitting a proposal for this Project shall be pre-qualified through the City's Prequalification program:

5.3.1. The Design-Builders must submit a complete prequalification application to the City of San Diego, Public Works Contracting Group, Pre-Qualification Program, 1010 Second Avenue, 14th Floor, San Diego, CA 92101.

5.3.2. Information about the Pre-Qualification Program and the required application materials are available on the City's web site. Please contact Dave Stucky at (619) 533-3474 or dstucky@sandiego.gov for additional information about the Pre-Qualification Program.

5.3.3. Design-Builders shall receive prequalification clearance **no later than the Proposal due date and time**. Prequalification materials shall be received at the above address no later than 2 weeks prior to the Proposal due date.

6. **SELECTION AND AWARD SCHEDULE**

6.1. The City's will evaluate the Design-Builders' preliminary design package (e.g., 30% completion) which shall be submitted with the Proposal.

6.2. After evaluation of Proposals, the City may request additional details on elements of the Proposals. These discussions will not constitute negotiations. Negotiations may be conducted at the discretion of the City. The City reserves the right to award a contract without discussions or negotiations.

6.3. The Panel will forward its ranked listing to the Director or designee with a recommendation for the highest ranking proposal. The Mayor or designee has final authority for selection.

6.4. The City anticipates that the process for selecting a Design-Builder, and awarding the contract, will be according to the following tentative schedule:

6.4.1. Pre-Proposal Meeting	March 13, 2014
6.4.2. Proposal Due Date	April 2, 2014
6.4.3. Opening Price Proposals	April 3, 2014
6.4.4. Selection and Notification	April 18, 2014
6.4.5. Limited Notice to Proceed	May 5, 2014

7. **PROJECT DESCRIPTION, SCOPE OF WORK, TECHNICAL SPECIFICATIONS, AND BRIDGING DOCUMENTS**

See Attachment A

8. **PRE-PROPOSAL ACTIVITIES**

8.1. **Submission of Questions**

8.1.1. The Director or designee of the Public Works Department is the officer responsible for responding to questions and opening, examining, and evaluating the competitive Proposals submitted to the City for the acquisition, construction, and completion of any public improvement except when otherwise set forth in these documents.

8.1.2. All questions regarding the RFP shall be presented in writing to the Contract Specialist at the US Postal Service or the e-mail address identified on the cover sheet of the RFP prior to the Proposal due date

8.1.3. Questions received less than 14 Days prior to the Proposal due date may not be considered.

8.1.4. Interpretations or clarifications of this RFP considered necessary by the City in response to such questions will be issued by Addenda.

8.1.5. The City at its option, may respond to any or all questions submitted in the form of an Addendum. Only questions answered by formal written Addendum will be binding. Oral and other interpretations or clarifications will be without legal effect.

8.1.6. The changes to the RFP through Addendum are made effective as though originally issued with the RFP. It is the Design-Builder's responsibility to become informed of any Addenda that have been issued and to include all such information in its Proposal.

8.2. **Pre-Proposal Meeting**

8.2.1. A **mandatory** Pre-Proposal meeting will be held on **March 13, 2014**, from **10:00 AM to 11:00 AM**, at 1010 Second Avenue, 14th Floor, San Diego, CA, 92101.

- 8.2.2. All Design-Builders are **required** to attend. Any materials distributed at the meeting will be issued to all RFP recipients in the form of an addendum to the RFP. It is not necessary for all members of a the Design-Builder's team to be present at the Pre-Proposal Meeting, however, the Design-Builder will be responsible for receiving and applying all information discussed at the Pre- Proposal Meeting.
- 8.2.3. To request a copy of the agenda on an alternative format, or to request a sign language or oral interpreter for this meeting, call the Public Works Contracting Group at (619) 533-3450 at least 7days prior to the Pre-Proposal Conference to ensure availability.
- 8.2.4. Proposals shall be considered **non-responsive** if the Design-Builder fails to attend the Pre-Proposal Meeting as evidenced by the City's meeting sign-in sheet when such a meeting has been specified to be required.
- 8.2.5. Firms participating in the Pre-Proposal Meeting and site visit (if any) will not be compensated for their participation.

8.3. Pre-Proposal Site Visit

- 8.3.1. The prospective Design-Builders are **encouraged** to visit the Work Site with the Engineering. The purpose of the Site Visit is to acquaint Design-Builders with the Site conditions. A Pre-Proposal Site Visit is Scheduled as follows:

Time: **11:30 AM**
 Date: **March 13, 2014**
 Location: **3141 Ocean Front Walk**
San Diego, CA 92109

- 8.3.2. To request a sign language or oral interpreter for this visit, call the Public Works Contracting Group at (619) 533-3450 at least 5 Working Days prior to the meeting to ensure availability.

8.4. Revision to the RFP

The City reserves the right to revise the RFP and extend the Proposal due date by issuing an addendum. Addenda issued by the City will be posted to the City's electronic bidding website.

9. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK

- 9.1. 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 Public Works Contracting Group.
- 9.2. The Design-Builders shall examine carefully the Project Site, the Plans and Specifications, and other materials as described in or referenced by this RFP. The submission of a Proposal shall be conclusive evidence that the Design-Builder 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, local conditions, and as to the requirements of the Contract Documents.

10. CHANGES TO THE SCOPE OF WORK

10.1. The Design-Builder shall immediately notify the City in writing of any proposed or anticipated change in the Scope, Contract Amount, or Contract Time, and shall obtain City's written consent to the change prior to making any changes. In no event shall City's consent be construed to relieve the Design-Builder from its duty to render all Work and Services in accordance with applicable laws and accepted industry standards.

11. DESIGN SUBMITTALS

11.1. The City's review of The Design-Builder's Design Submittals shall not relieve the Design-Builder from its responsibilities under the Contract, or be deemed to be an acceptance or waiver by City of any deviation from, or of the Design-Builder's failure to comply with, any provision or requirement of the Contract Documents, unless such deviation or failure has been identified as such in writing in the document submitted for acceptance by The Design-Builder and accepted by City. Where approval or acceptance by City is required, it is understood to be general approval only, and does not relieve the Design-Builder of responsibility for complying with all applicable laws and good professional practices as the Design-Builder shall be the Engineer of Record.

12. BONDS AND INSURANCE

12.1. Prior to the award of the Contract (or Task Order), the Design-Builders shall submit evidence of separate bonds and insurance as specified in Sections 2-4, "CONTRACT BONDS," 7-3, "LIABILITY INSURANCE," and 7-4, "WORKERS' COMPENSATION INSURANCE" of the City's standard specifications for public works constructions unless specified otherwise in the Contract Documents.

13. SUBMITTAL REQUIREMENTS

13.1. Each Design-Builder shall submit separate "Technical" and "Price" Proposals as described in this RFP.

13.2. Technical Proposal Requirements

13.2.1. Failure to comply with this section will render the Design-Builder's submittal invalid and disqualify it from this selection process.

13.2.2. The Technical Proposal shall be concise, well organized, and demonstrate the Design-Builder's qualifications and experience applicable to the Project. The Technical Proposal shall be limited to 50 one-sided pages (8^{1/2}" x 11"), exclusive of resumes, graphics, forms, pictures, photographs, dividers, front and back cover, etc., that address the Technical Proposal contents; and of Equal Opportunity Contracting documentation. Font Type shall be Times New Roman in a minimum 12 Point font size, with a minimum 1" margin for text pages. A cover letter may be submitted but shall not contain any information that is a required element of the Technical Proposal. Any Technical Proposal that does not comply with these formatting standards may not be considered.

- 13.2.3. The EOCP information not revealing the Contract Price shall be submitted with the Technical Proposal.
- 13.2.4. The Technical Proposals submitted in response to this RFP shall be in accordance with the requirements listed in ATTACHMENT G. The contents of the Proposal shall be organized consistent with ATTACHMENT G.

13.3. Price Proposal Requirements

- 13.3.1. This solicitation is for a Lump Sum contract.
- 13.3.2. One executed original of the Price Proposal, clearly marked as “Original” on the cover shall be submitted in a separate sealed envelope Refer to ATTACHMENT H of this RFP for the Price Proposal form to be used.
- 13.3.3. The Price Proposal shall be signed by an individual or individuals authorized to execute legal documents on behalf of the Design-Builder.
- 13.3.4. The lowest proposed price is not the determining factor for award of this contract. See ATTACHMENT G for criteria from which the proposals will be evaluated.
- 13.3.5. In case of discrepancies, written numbers will govern over numerical. The summation of all lump sum, unit prices, allowances and any other priced items will govern over the total price in case of discrepancies between the two.
- 13.3.6. Certain EOCP information (i.e., Subcontractors and Suppliers listings) that indicates the dollar value of the portions of the work to be performed by the Subcontractors and Suppliers shall be submitted as part of the Price Proposal.

13.4. Submittal Requirements

13.4.1. General

- 13.4.1.1. A corporation designated as the selected Design-Builder shall furnish evidence of its corporate existence and evidence that the officer signing the Proposal and subsequent bonds for the corporation is duly authorized to do so.
- 13.4.1.2. Price Proposal shall be made only upon the Proposal form attached to and forming a part of the specifications. The signature of each person signing shall be in longhand.
- 13.4.1.3. The Design-Builder shall complete and submit all pages in the "Proposal Documents" Section as their Price Proposal per the schedule given under “Required Documents Schedule.” The Design-Builder is requested to retain for their reference other portions of the Contract Documents that are not required to be submitted with the Proposal. The entire specifications for the proposal package do not need to be submitted with the proposal.

- 13.4.1.4. Proposals and certain other forms and documents shall be enclosed in a sealed envelope and shall bear the title of the work and name of the Design-Builder and the appropriate State Contractors License designation which the Design-Builder holds.
- 13.4.1.5. Proposals may be withdrawn by the Design-Builder prior to, but not after, any of the Proposals received by the City have been opened. The Proposal shall be signed by an individual or individuals authorized to execute legal documents on behalf of the Design-Builder.
- 13.4.1.6. Proposals or modifications received after the hour and date specified on the cover of this RFP shall cause the Design-Builder's Proposal to be rejected as non-responsive.
- 13.4.1.7. Failure to comply with the requirements of this RFP may result in disqualification.

13.4.2. Technical Proposal

- 13.4.2.1. The Technical Proposal shall be received no later than the time and date shown on the cover of this RFP.
- 13.4.2.2. The Technical Proposal must contain: one executed original, clearly marked as "Original" on the cover, five (5) paper copies of the Proposal, and one (1) searchable Portable Document Format (PDF) copy of the Proposal stored on Compact Disc (CD) or Digital Video Disc (DVD). The following information will be clearly marked on the outside of each package:
 - Name of Design-Builder
 - Project Title
 - "Technical Proposal" Package Number (for example: "1 of 16")
 - Marked "**CONFIDENTIAL**" (in red)
- 13.4.2.3. Design elements which deviate from the Scope of Work, City's design guidelines, or material substitutions which differ from the Approved Material List shall be highlighted in accordance with ATTACHMENT G.

13.4.3. Price Proposal

- 13.4.3.1. The Price Proposal shall be submitted separately from the Technical Proposal and shall be received no later than the time and date shown on the cover of this RFP.
- 13.4.3.2. Submittal of the Price Proposal after the date stipulated in this section will be cause for rejection of the entire Proposal and disqualification of the Design-Builder for this selection process.

- 13.4.3.3.** The Price Proposal shall be submitted in sealed packages with the following information clearly marked on the outside of each package:

Name of Design-Builder
Project Title
“Price Proposal” Marked “**CONFIDENTIAL**” (in red)

13.4.4. Review of Technical Proposal

- 13.4.4.1.** Following the receipt of the Technical Proposal, the City anticipates allotting 2 weeks for review of the Technical Proposals.
- 13.4.4.2.** Subsequent to receipt, the City will provide written notice of the schedule for technical presentations. The purpose of the presentation is for the Panel to ask questions and to seek clarifications about the Proposal. It also provides an opportunity for the Design-Builder to elaborate on and highlight significant parts of the Proposal. This schedule will be on a "random draw" basis and has no bearing on the potential for award.

13.4.5. Technical Presentation NOT USED

14. SELECTION CRITERIA

- 14.1.** Following review of the Technical Proposals and the oral presentations/interviews (if applicable), the resulting qualitative evaluation scores will be totaled. After which, each Design-Builder’s price envelope will be opened and forwarded to EOCP for review of actual subcontractor participation and scoring. The EOCP score will then be added to the Design-Builder’s cumulative score.

14.2. Final Selection (Adjusted Low Proposal)

- 14.2.1.** The ranking of each Design-Builder during the Technical Proposal review and the interviews will serve as a divisor of the Price Proposal submitted thereby determining weighted price.
- 14.2.2.** Selection will be based on “Adjusted Low Proposal”. Following review of the Technical Proposals and the oral presentations/interviews, the resulting qualitative evaluation scores will be totaled on a scale of 0 to 100 (less possible EOC points), and will be converted to a decimal (e.g., score of 85 is written as 0.85). The price will be divided by the score (expressed as a decimal) to yield the “Adjusted Low Proposal”. The lowest adjusted proposal will be recommended for Contract award. The adjustment to the Price Proposal is for selection purposes only. The Price Proposal as submitted is the actual Contract Price. Design-Builders will be notified in writing of the City’s final decision.

14.2.3. The following example summarizes and illustrates the process:

Design-Builder	Qualitative Score (100 Maximum)	Price Proposal	Adjusted Price *
A	0.85	\$1,000,000.00	\$1,176,471
B	0.95	\$1,300,000.00	\$1,368,421
C	0.65	\$900,000.00	\$1,384,615
* The adjustment to the Proposal is for selection only. Firm "A" has Adjusted Lowest Proposal. The Price Proposal is the actual Contract amount.			

15. OPENING OF PRICE PROPOSALS

15.1. After the Technical Proposals have been evaluated and scored, the City will open the Price Proposals and make the selection of the winning Design-Builder in accordance with the criteria set forth in ATTACHMENT G. The City will announce in writing the selected Design-Builder via correspondence to all participants indicating the evaluation results. The notification to the Design-Builders shall constitute the public announcement of the Apparent Winner. In the event that the Apparent Winner is subsequently deemed non-responsive or non-responsible, a new public announcement will be provided to all proposers with the name of the newly designated Apparent Winner.

15.2. To obtain opening of price Proposals results, attend the opening of Price Proposals, review the results on the City’s web site, or provide a self-addressed, stamped envelope, referencing Proposal number, and Proposal tabulation will be mailed to you upon verification of extensions. The results given over the telephone shall not be relied upon confirmed in writing.

16. POLICIES, PROCEDURES AND GUIDELINES

16.1. The Program's Selection Process is based on the policies, procedures and guidelines contained in the City Municipal Code Chapter 2, Article 2, Division 33.

16.2. A Ranking Panel (Panel) will be established for this Project and will include representatives from the City and may include other interested parties (e.g., Participating Agencies, representative from the Community at Large, as required and other agencies e.g., the State Water Resource Control Board, etc.).

16.3. The Panel will review all proposals received and, when required, interview each Design-Builder in accordance with Section 13.4.5 of this RFP. Based on the Design-Builder's Proposal, interview and the Project’s Evaluation Criteria, the Panel will rank the Design-Builders as to qualifications in a public meeting. The Panel will forward its ranked listing of Design-Builders to the Mayor or designee. The public ranking meeting will be held at **2:30 PM** at Public Works Contracting Group (PWCG), 1010 Second Avenue, 14th Floor, San Diego, California, 92101 as scheduled in Section 6.

- 16.4. The Mayor or designee will make the final recommendation to City Council concerning the proposed agreement. The City Council has the final authority to approve the Contract.

17. **ADDITIONAL TERMS AND CONDITIONS**

- 17.1. **Protests.** A Design-Builder may protest the award of a Task Order to another Design-Builder in accordance with San Diego Municipal Code section 22.3017.
- 17.2. **Changes to Key Personnel and Substitution of Subcontractors.** The Design-Builder shall not change or substitute any individual that is identified as “key personnel” in its Statement of qualifications SOQ and Proposal without the written consent of the City, which will not be unreasonably withheld. The Design-Builder shall not change or substitute any material, Supplier, or Subcontractor identified in its SOQ and Proposal statement of qualifications or proposal without written consent of the City.
- 17.3. **Project Team.** The Design-Builder shall maintain all representations, team members, and proposed tasks and work elements as valid, except for the schedule which would be adjusted as mutually agreed upon by the City and the Design-Builder.
- 17.4. **Submittal of “Or Equal” Items.** See 4-1.6, “Trade Names or Equals” in the SSP and as modified by the Scope of Work ATTACHMENT A.
- 17.5. **Subcontract Limitations.** The Design-Builder’s attention is directed to Standard Specification for Public Works Construction, Section 2-3, “SUBCONTRACTS” which requires the Design-Builder to perform not less than the specified amount under this RFP. Failure to comply shall render the Proposal **non-responsive**.
- 17.6. **San Diego Business Tax Certificate.** All Contractors, including 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, before the Contract can be executed.
- 17.7. **City Standard Provisions.** The work resulting from this RFP is subject to the following standard provisions. See The WHITEBOOK for details.
- 17.7.1. The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 17.7.2. The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 17.7.3. The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
- 17.7.4. The City of San Diego’s Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.

- 17.7.5. 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.
- 17.7.6. The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 17.7.7. The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

17.8. Payroll Records.

- 17.8.1. The Design-Builder's attention is directed to the City of San Diego Labor Compliance Program, Section IV, pages 4-7, and the State of California Labor Code §§1771.5(b) and 1776. These require, in part, that the Design-Builder and Subcontractors maintain and furnish to the City, at a designated time, a certified copy of each weekly payroll containing a statement of compliance signed under penalty of perjury.
- 17.8.2. The Design-Builder and Subcontractors shall submit weekly certified payrolls online via Prism® i.e., the City's web-based labor compliance program. The Design-Builder shall be responsible for the compliance with these provisions by the Subcontractors. The City will withhold contract payments when payroll records are delinquent or inadequate, or when it is established after investigation that underpayment has occurred.

17.9. Prevailing Wage Rates: Prevailing wage rates apply to this contract.

17.9.1. State Prevailing Wage Requirements.

- 17.9.1.1. In accordance with the provisions of California Labor Code Sections 1770, et seq. as amended, the Director of the Department of Industrial Relations has determined the general prevailing rate of per diem wages in accordance with the standards set forth in such Sections for the locality in which the Work is to be performed. Copies of the prevailing rate of per diem wages may be found at http://www.dir.ca.gov/dlsr/statistics_research.html. The Contractor shall post a copy of the above determination of the prevailing rate of per diem wages at each job site and shall make them available to any interested party on request.
- 17.9.1.2. Pursuant to Sections 1720 et seq., and 1770 et seq., of the California Labor Code the Contractor any Subcontractor shall pay not less than said specified rates determined by the Director of the California Department of Industrial Relations to all workmen employed by them in the execution of the Work.
- 17.9.1.3. The wage rates determined by the Director of Industrial Relations and published in the Department of Transportation publication entitled, "General Prevailing Wage Rates", refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, said

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 Department of Industrial Relations, 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.

17.9.1.4. The successful bidder intending to use a craft or classification not shown on the prevailing rate determinations may be required to pay the rate of the craft or classification most closely related to it.

17.10. Working Hours.

17.10.1. The Design-Builder shall comply with all applicable provisions of section 1810 to 1815, inclusive, of the California Labor Code relating to working hours.

17.10.2. The Design-Builder shall forfeit \$25.00 to the City for each worker employed in the execution of the Contract by the Design-Builder or by any Subcontractor for each calendar day during which such worker is required or permitted to work more than 8 hours in any one calendar day and 40 hours in any one calendar week, unless such worker receives compensation for all hours worked in excess of 8 hours at not less than 1.5 times the basic rate of pay.

17.11. Reference Standards:

17.11.1. 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”)	2012	PITS070112-01
City of San Diego Standard Specifications for Public Works Construction (“The WHITEBOOK”)*	2012	PITS070112-02
City of San Diego Standard Drawings*	2012	PITS070112-03

Title	Edition	Document Number
Caltrans Standard Specifications	2010	PITS070112-04
Caltrans Standard Plans	2010	PITS070112-05
California MUTCD	2012	PITS070112-06
City Standard Drawings - Updates Approved For Use (when specified)*	Varies	Varies
Standard Federal Equal Employment Opportunity Construction Contract Specifications and the Equal Opportunity Clause Dated 09-11-84	1984	769023
NOTE: *Available online under Engineering Documents and References at: http://www.sandiego.gov/publicworks/edocref/index.shtml		

18. REQUIRED DOCUMENT SCHEDULE AND FORMS

18.1. REQUIRED DOCUMENT SCHEDULE - The following forms must all be completed and submitted to the City in connection with this Request for Proposal (see Required Document Schedule)

18.1.1. The Design-Builder's or Design-Builder's attention is directed to the City's Municipal Code §22.0807(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.

18.1.2. The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City's web site at:

<http://www.sandiego.gov/eoc/forms/index.shtml>

REQUIRED DOCUMENT SCHEDULE					
ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
1.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Price Proposal Form		√
2.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Non-collusion Affidavit to be Executed By Design-Builder and Submitted with Proposal under 23 USC 112 and PCC 7106		√

REQUIRED DOCUMENT SCHEDULE

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
3.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Contractors Certification of Pending Actions		√
4.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Equal Benefits Ordinance Certification of Compliance		√
5.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA05 – Design-Build List of Subcontractors		√
6.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA10 - Design-Build List of Subcontractors Additive/Deductive Alternate		√
7.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA15 - Design-Build List of Subcontractors	√	
8.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA20 - Design-Build List of Subcontractors Additive/Deductive Alternate	√	
9.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA25 - Design-Build Named Equipment/Material Supplier List		√
10.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA30 - Design-Build Named Equipment/Material Supplier List	√	

REQUIRED DOCUMENT SCHEDULE

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
11.	WITHIN 3 WORKING DAYS OF PUBLIC RANKING MEETING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Proof of Valid DBE-MBE-WBE-DVBE Certification Status e.g., Certs.		
12.	WITHIN 3 WORKING DAYS PROPOSAL SUBMITTAL DATE/TIME WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Form AA60 – List of Work Made Available		
13.	WITHIN 3 WORKING DAYS OF PROPOSAL SUBMITTAL DATE/TIME WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	SLBE-ELBE Good Faith Documentations		
14.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Names of the principal individual owners of the Apparent Low Design-Builder -		
15.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	<p>If the Contractor is a Joint Venture, the following information must be submitted:</p> <ul style="list-style-type: none"> • Joint Venture Agreement • Joint Venture License 		

REQUIRED DOCUMENT SCHEDULE

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
16.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contract Forms - Agreement		
17.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contract Forms – Performance Bonds and Labor and Materialmen’s Bond		
18.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Certificates of Insurance and Endorsements		
19.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contractor Certification - Drug-Free Workplace		
20.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contractor Certification - American with Disabilities Act		
21.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contractors Standards - Pledge of Compliance		
22.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Form BB05 – Work Force Report		

ATTACHMENTS

ATTACHMENT A

PROJECT DESCRIPTION, SCOPE OF WORK, TECHNICAL SPECIFICATIONS, AND BRIDGING DOCUMENTS

ATTACHMENT A
PROJECT DESCRIPTION, SCOPE OF WORK, TECHNICAL
SPECIFICATIONS, AND BRIDGING DOCUMENTS

PUBLIC WORKS DEPARTMENT

1. Project Description:

This project provides for the full or partial replacement and construction of the existing exterior stucco, roof, windows and the associated mechanical, electrical, plumbing at Mission Beach Lifeguard Station (see - Pre-design report for detailed scope).

2. Scope of Work:

2.1. The scope of work includes but is not limited to providing design services, permit requirements/submittal, construction support and preparation of As-Built/Record drawings of the following improvements.

2.1.1. The entire roof covering of the flat portion of the roof is to be replaced.

2.1.2. There are a total of 9 windows to be replaced; 3 on the 1st Floor, 5 on the 2nd Floor and 1 on the 3rd Floor. The windows should be tinted to prevent glare and the 1st floor windows will have protective shutters installed for security. .

2.1.3. Two exhaust fans that are not working properly are to be upgraded. .

2.1.4. The electrical room doors to be replaced.

2.1.5. Install a new roof access hatch located in the Lifeguard Tower.

2.1.6. All interior walls are to be painted.

2.1.7. The entire building exterior walls will need to be re-stucco.

2.1.8. The roof tiles are to be salvaged during the repair of the sloped portion of the roof.

3. Bridging Documents:

3.1. Location Map

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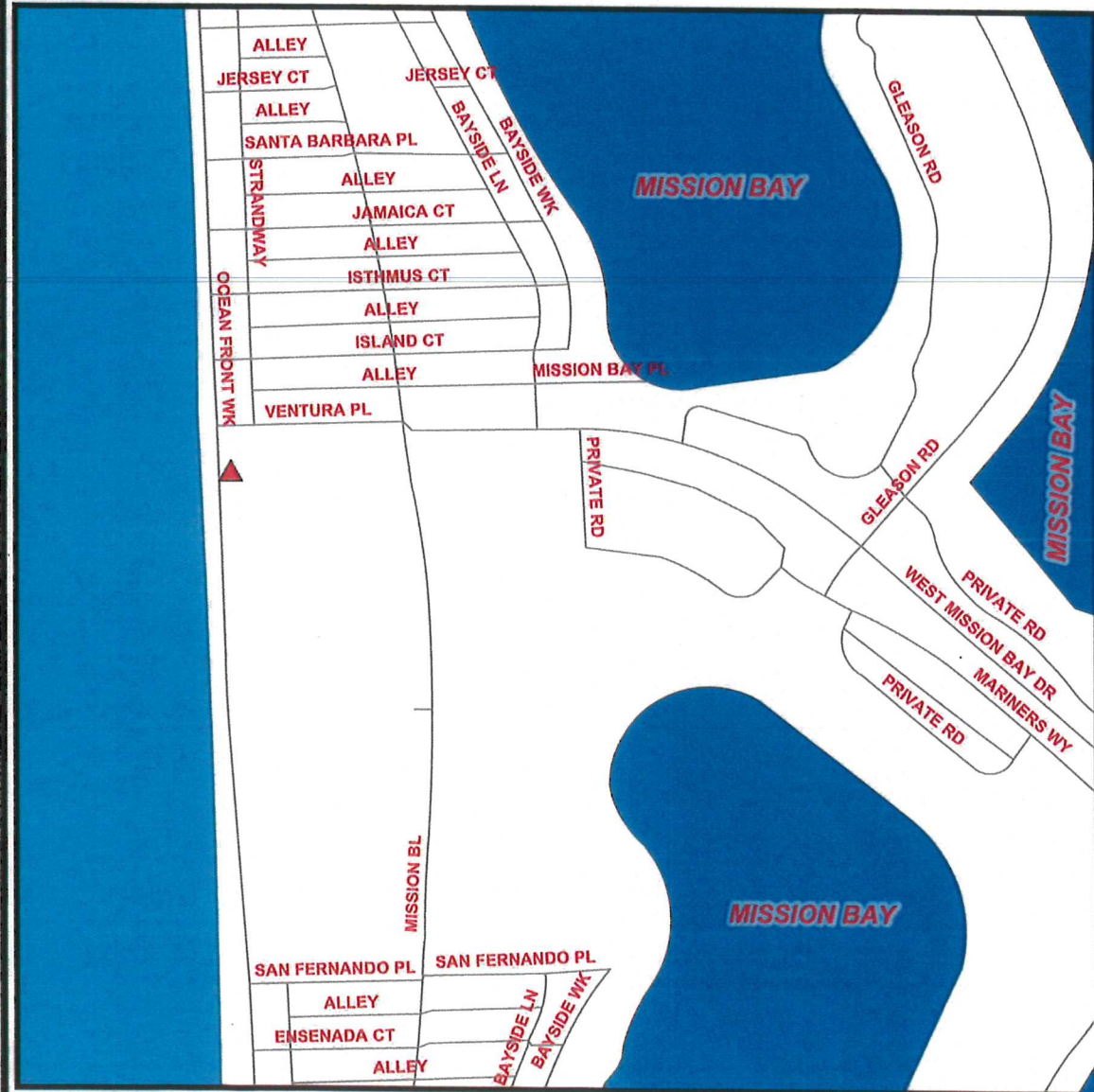
Mission Beach Lifeguard Station

SENIOR ENGINEER
Elif Cetin
(619) 533-4640

PROJECT MANAGER
Michael Maria
(619) 533-4688

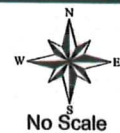


Architectural Engineering and
Parks Division



Legend

B13191, Mission Beach Lifeguard Station



COMM. NAME: MISSION BEACH

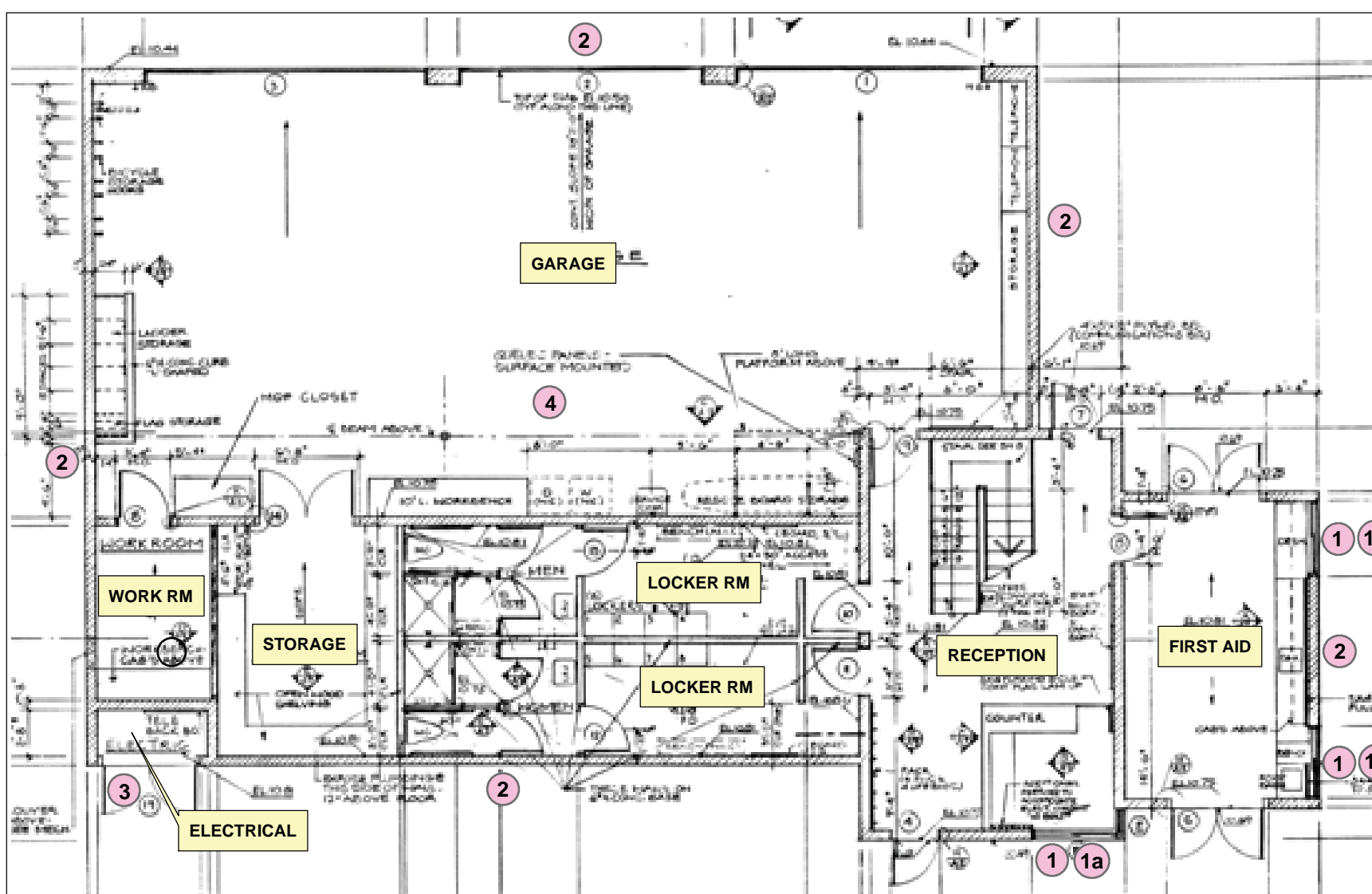


COUNCIL DISTRICT: 2



SAP ID: B13191

3.2. Pre-design Report



EXISTING GROUND FLOOR PLAN

NO SCALE



KEY NOTES:

- ① REPLACE EXISTING WINDOWS WITH NEW TINTED ONES.
- ①a INSTALL SECURITY SHUTTERS AT NEW WINDOWS
- ② ALL EXTERIOR WALLS SHALL BE RE-PAINTED (INTERIOR FACE) OR RE-STUCCO (EXTERIOR FACE).
- ③ REPLACE DOORS TO THE ELECTRICAL ROOM.
- ④ ALL INTERIOR WALLS SHALL BE RE-PAINTED.

**MISSION BEACH LIFEGUARD STATION
CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
PROJECT IMPLEMENTATION
& TECHNICAL SERVICES DIVISION**

**ALL INFORMATION SHOWN ON DRAWING
ARE FOR THE PROJECT SCOPE OF
WORK ONLY**

**FOR 10% PRELIMINARY DESIGN
REPORT PURPOSES ONLY**

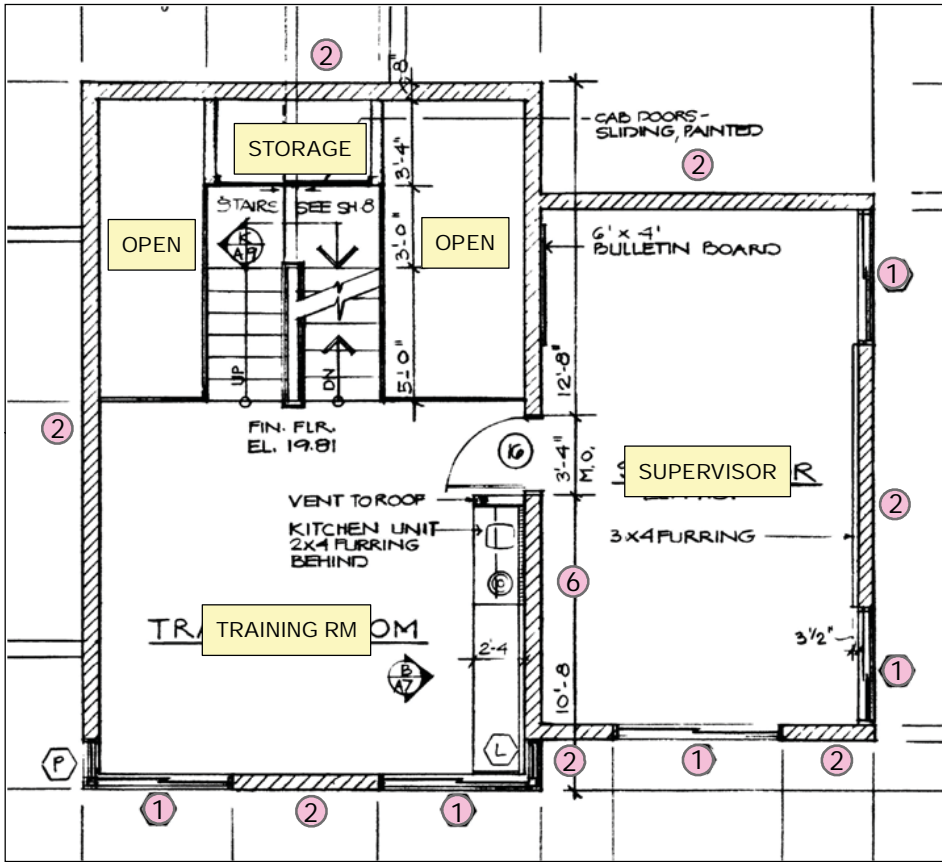
SK-1

JULY 18, 2013 sjg



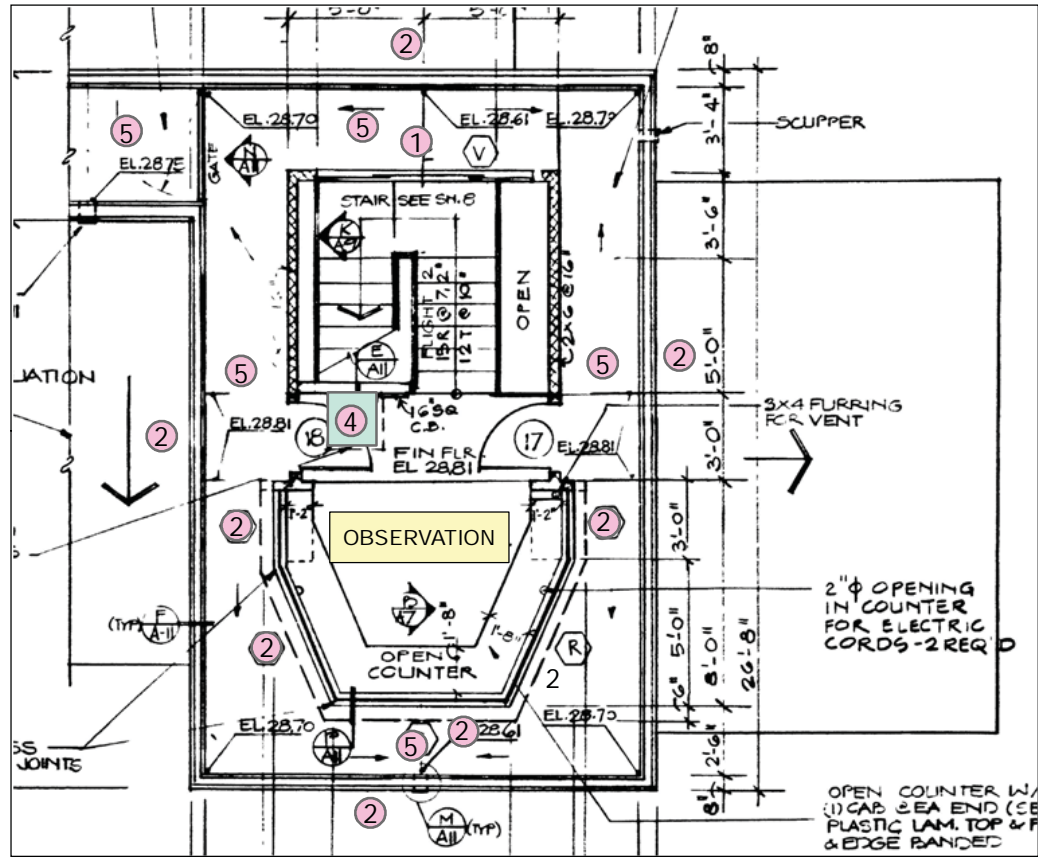
CITY OF SAN DIEGO
PUBLIC WORKS
DEPARTMENT

CONCEPTUAL ONLY



EXISTING SECOND FLOOR PLAN

NO SCALE



OBSERVATION TOWER (3RD FLOOR)

NO SCALE



KEY NOTES:

- ① REPLACE EXISTING WINDOWS WITH NEW TINTED ONES.
- ② ALL EXTERIOR WALLS SHALL BE RE-PAINTED (INTERIOR FACE) OR RE-STUCCO (EXTERIOR FACE).
- ③ SEE SK-1
- ④ REPLACE EXISTING ROOF HATCH WITH A NEW ONE
- ⑤ PROPOSED ADDITIONAL SLOPING AT FLAT ROOF AREAS.
- ⑥ ALL INTERIOR WALLS SHALL BE RE-PAINTED.

MISSION BEACH LIFEGUARD STATION
 CITY OF SAN DIEGO, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 PROJECT IMPLEMENTATION
 & TECHNICAL SERVICES DIVISION
 ALL INFORMATION SHOWN ON DRAWING
 ARE FOR THE PROJECT SCOPE OF
 WORK ONLY

FOR 10% PRELIMINARY DESIGN
 REPORT PURPOSES ONLY

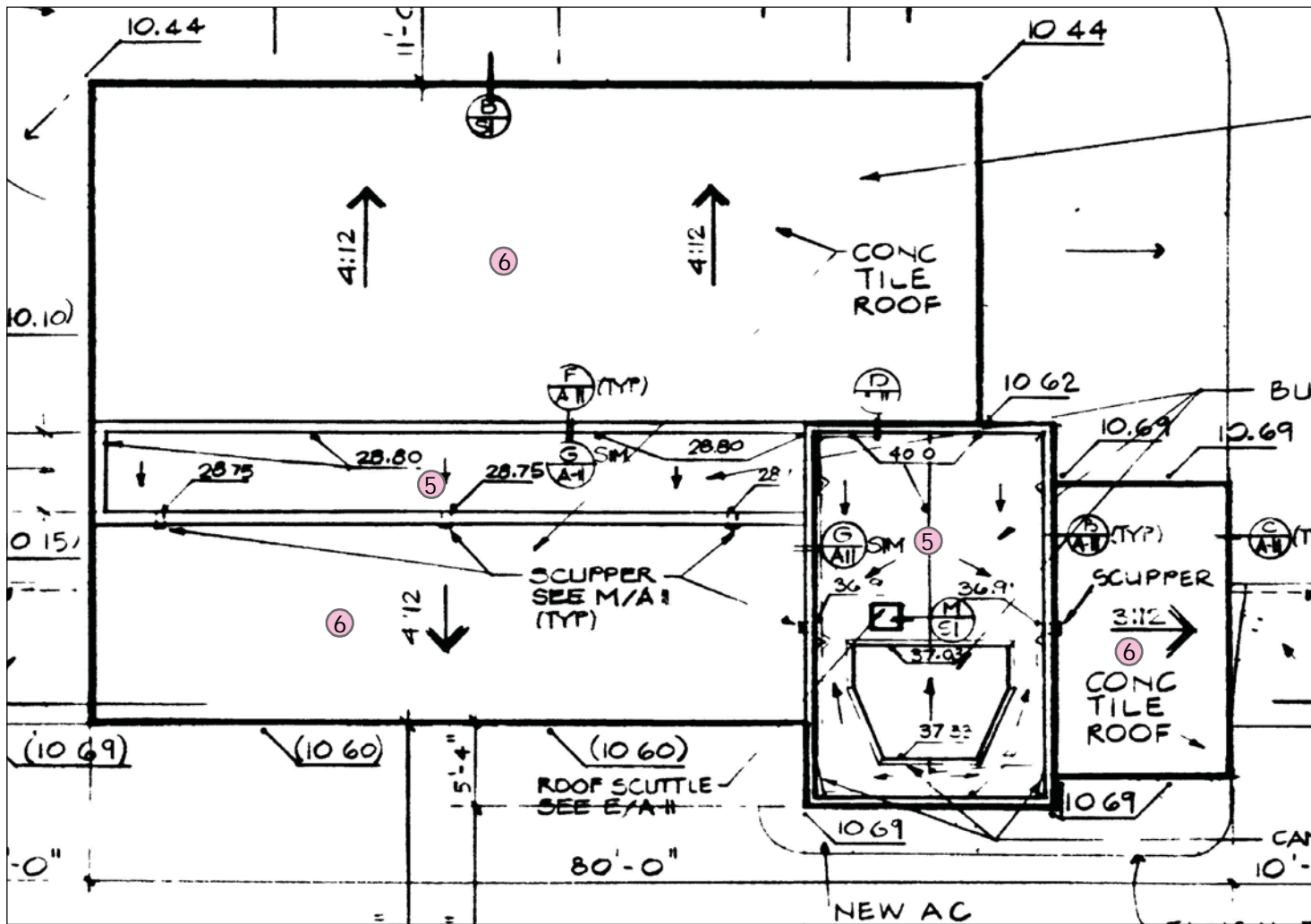
SK-2

JULY 18, 2013 sjg

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CONCEPTUAL ONLY



EXISTING ROOF PLAN

NO SCALE



KEY NOTES:

- ① SEE SK-1 AND SK-2
- ② ALL EXTERIOR WALLS SHALL BE RE-PAINTED (INTERIOR FACE) OR RE-STUCCO (EXTERIOR FACE).
- ③ SEE SK-1
- ④ SEE SK-2
- ⑤ PROPOSED REPLACEMENT OF ROOF COVERINGS.
- ⑥ SLOPING ROOF TILES TO BE REMOVED, SALVAGED AND RE-INSTALLED PROPERLY.

MISSION BEACH LIFEGUARD STATION
CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
PROJECT IMPLEMENTATION
& TECHNICAL SERVICES DIVISION
ALL INFORMATION SHOWN ON DRAWING
ARE FOR THE PROJECT SCOPE OF
WORK ONLY

FOR 10% PRELIMINARY DESIGN
REPORT PURPOSES ONLY



CITY OF SAN DIEGO
PUBLIC WORKS
DEPARTMENT

SK-3
JULY 18, 2013 sjg
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3.3. San Diego Fire-Rescue Department Lifeguard Station and Facilities Design & Construction Standards



THE CITY OF SAN DIEGO

SAN DIEGO FIRE-RESCUE DEPARTMENT

LIFEGUARD STATION AND FACILITIES DESIGN & CONSTRUCTION STANDARDS

LIFEGUARD STATION **NAME**
STREET ADDRESS

This document provides as the guidelines for the design of new lifeguard station. Drawings and specifications developed for design and construction are subject to changes, necessary to meet current lifeguard operational needs. The San Diego Fire-Rescue Department's Logistics-Facilities Division reserves the right to modify, amend and improve the specifications for final review and approval.

For Questions, contact: Michelle Abella-Shon @ mshon@sandiego.gov or (858) 573-1362

Last Update: September 19, 2013

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LIFEGUARD STATION DESIGN AND CONSTRUCTION STANDARDS

A. GENERAL INFORMATION

The following information has been prepared for lifeguard station design requirements for San Diego Fire-Rescue Department. These are presented as minimum requirements for Lifeguard Stations, and specialty stations will have additional requirements. The requirements will be reviewed at the initial design meetings and through-out design development.

Plans shall be prepared showing all details and notes required to provide the contractor with sufficient clarification and information to construct the project to the intended design. Specifications shall be in Construction Specification Institute (CSI) format with all referenced standards defined in a supplemental manual and presented to San Diego Fire-Rescue Department.

While most lifeguard Stations are well below 5,000 square feet, please note that the architectural design of the lifeguard station shall use Green Building Technology in accordance with the City of San Diego adapting the minimum Silver LEED Standard, Leadership in Energy and Environmental Design. The design shall meet Title 24, Americans with Disabilities Act (ADA) and Americans with Disabilities Act Accreditation Guidelines access standards. Clarification for design issues regarding ADAAG will be provided by the City as required. In addition a statement shall be made on the cover of the plans and specifications noting that this is an essential service building and that the contractor is responsible for understanding and meet all specific requirements and codes that apply.

Any items specified in this outline shall be confirmed to be the most current available products for the intended use.

1. Station Area: _____ **Lifeguard Station**
Lifeguard Station at _____, located at, _____
shall be a _____ bay, _____ personnel, _____ square feet station.

2. Crew Size

A standard lifeguard station will accommodate a crew of _____ personnel, including the following as required: A lifeguard permanent crew consists of: (March through October) 3-4 seasonal/day, 2 sergeants and 1 lieutenant. three permanent staffs = 5 staff/ per day. During the summer peak months (mid June through 1st week September) 16 Seasonal per day. (A total of 21

staff during peak months).

3. Lifeguard Rescue Vehicle Facility (RVF)

Location of the lifeguard Rescue Vehicle Facility (RVF) is crucial in the daily operations and maintenance of its fleet which transport life-saving equipment. The size shall accommodate various rescue vehicles that will be typically assigned to a lifeguard station and shall be a part of the main station. RVF shall be oriented that allows ample air circulation (i.e. south facing).

- a. Cliff Rescue Vehicle requires 12-foot height x 30'
- b. Provide a minimum space for each of the following Lifeguard vehicles to include: Sergeant's vehicle and operational patrol vehicle, personal Water Craft (PWC) and utility vehicles (ATV, UTV). Tandem parking is acceptable, in some circumstances.
- c. Approaches and driveways shall not exceed 4% grade.
- d. Storage for rescue tools including buoys, rescue boards, personal rescue equipment (wet suits, fins, dry suits, float coats, various hand tools, work bench) shall be provided. In addition, provide storage to accommodate two ADA wheelchairs for beach access.
- e. RV wash area shall be provided that meets current Stormwater's JURMP, BMP regulations. This area shall be used to wash rescue vehicles and flush PWC.
- f. Walls shall be structurally sound for eyelets & anchors to be attached, to provide cliff rescue training.

4. Lifeguard Observation Tower (Primary)

Lifeguard observation tower area shall be a minimum of _____. The glass shall be opti-gray factory finished tinting. The front & side glass shall be tilted at a minimum of 10 degrees and a maximum of 15 degrees. Track on the ceiling for the high powered binoculars "Big eyes" rack shall be provided... A full 360 degrees observation shall be achieved, to provide visual access to the water, the sides and possibly the parking lot area of the beach. Positive airflow circulation shall be provided through operable windows and/or doors. Based on the proposed design and existing topography, a simulated visual study shall be conducted to ensure it meets lifeguard's visual access requirements for rescue operations.

5. **Communications (Phone & Data), Public Address and Paging System**

This system shall allow for alerting through audio and visual alerting systems. A specific company for the communication needs to be determined in coordination with Communications Division of Public Works Department.

- a. Provide a designated, LIFEGUARD STATION Control System alert paging system, with speakers located to be audible throughout the entire facility and exterior areas under all conditions, including RVF.
- b. Provide the capability to turn facility paging system off and on in all designated rooms.
- c. Provide exterior marine grade, weatherproof communications equipment in the entire facility.
- d. Provide automatically adjusting paging speakers located to provide complete audio coverage of the Rescue Vehicle Facility (RVF) floor.
- e. Provide speakers in all rooms, rest rooms, locker rooms, kitchen, ready room, observation room, RVF, first aid room.
- f. Provide (labeled) conduit runs to the communication room from each speaker to allow for individual electrical home runs.
- g. Communication room typically applies to Lifeguard Headquarters.
- h. An in-house telephone alert paging system will be installed to meet the requirements of the Public Works-Communications Department. This system may be integrated with facility alerting system.
- i. Provide an auto-dial Lifeguard Communications Center (LCC) callbox, equal to the new alert phone installed at Fire Stations to be used for emergencies only. Phone to be housed in an ADA approved and positioned red weather box with EMERGENCY 911 noted on the exterior of the box. This shall be located on the exterior of the station near the public entrance.
- j. Provide well-ventilated, lockable storage locker(s) to accommodate hand-held radios, chargers, spare batteries for overnight storage and battery charging and three internal and one external hooks.

B. LIFEGUARD STATION - INTERIOR

1. Lighting

a. General illumination, energy efficient office type lighting will be provided. An example of this is the extreme Performance T-8 fluorescent fixtures with electronic ballast system with extended life cool white bulbs or new generation energy efficient systems approved by the Fire-Rescue Department. Every effort will be made to limit the use of non-standard light bulbs.

b. Natural day lighting (including windows and skylights) will be provided whenever possible, at the same time provide adequate privacy for the lifeguard staff.

c. Energy efficient lighting systems will be designed according to location and use, such as Rescue Vehicle Facility (RVF) area and break room, to provide adequate lighting after-hours.

d. Provide a night lighting systems in facilities where night crews work during night hours, such as boat docks, sleeping quarters, in hallways, restrooms, common areas and Rescue Vehicle Facility (RVF) floor.

e. Provide an emergency lighting system in lifeguard station facilities where generator is provided.

f. Light fixtures will be equipped with occupancy sensor with override capability.

g. Provide adequate exterior lighting to all sides of the building.

2. Doors and Windows

a. The RVF shall have either operable awning windows or louvers that will allow ample circulation air from the south side to provide adequate ventilation in the RVF area.

b. All exterior windows shall be high quality, noise-reducing, dual insulated glaze (double or triple pane), temperature efficient designs and UV protected. Second story windows shall have a tilt feature allowing cleaning from the interior. Windows shall be operable. Exterior and interior window frames shall be vinyl or marine-grade material. Interior windows shall have window covers to provide shade whenever needed. Exterior first floor windows shall have storm and

security shutters and privacy tint that provides visual access from inside the tower, at the same time, creates privacy from the outside. Exterior windows shall be operable in such a way that it does not interfere with the security shutter mechanical system. Otherwise, a safety feature shall be installed to ensure both shutters and windows can operate without interference from each other.

- c. Tower lookout windows shall be at an angle to prevent glare. The City is looking into the implementation of smart glass.
- d. All exterior doors shall be 3' x 6'8", (standard 3068) metal and hang on metal frames. All exterior doors shall have a factory powder coated finish to withstand the severe marine environment.
- e. All interior doors that lead to the RVF shall be an exterior grade, solid wood core, birch skinned, 3' x 6'8", and swing into the direction of the RVF floor area. Doors that lead into a hallway shall open in.
- f. Panic hardware is required on interior doors leading directly into the RVF area. Panic hardware shall be Von Dupin® or equal.
- g. Privacy locks and latch sets are to be utilized on interior doors which lead to locker rooms.
- h. Lock sets will be by compatible with City lock shop standard and contractor shall provide a construction core and those cores will be replaced by City of San Diego lock shop personnel.
- i. Doors will have window area as allowed by code, except at restrooms, locker rooms, and storage rooms.
- j. Doors leading to restrooms, Rescue Vehicle Facility (RVF) room, and the exterior of station shall have mechanical closures.
- k. Stainless steel push plates and kick plates will be installed on all doors
- l. Exterior entry doors leading to the station shall have marine-grade key-less entry pad locks that meet City Lock shop standards. Keypad locks shall be powered on the strike (building wall) and not on the door.

3. Floor and Window Coverings

- a. Non-carpet flooring such as industrial grade wood laminate, cork, stained and sealed concrete, tile, or linoleum shall be utilized for

offices, hallways, and break room, kitchen, while first aid room, locker room, bathrooms shall have stained concrete with integrated cove coping.

b. The restroom interior walls shall be insulated and have ventilation fans. Restroom walls and floorings shall be tile, commercial grade linoleum, or stained & sealed concrete with integrated cove.

c. Break room shall be commercial grade linoleum or stained & sealed concrete.

d. Fitness room shall have a rubber workout flooring of ½" thickness.

e. Exterior windows which require shading from the sun will be provided with vertical blinds or 1" metal mini-blinds or 3" vertical blinds (except in the tower). Tower windows shall have mechanical shades.

f. Exterior windows shall have protection for Lifeguard after-hours security.

4. Walls and Ceiling Surfaces

a. Locker rooms, restrooms, break room, storage rooms, fitness room, work room, office, communication room, and Rescue Vehicle Facility (RVF) shall be painted or sealed with 100% acrylic semi gloss finish.

b. Ceilings are to be mold resistant drywall in locker rooms, restrooms, break room, and Rescue Vehicle Facility (RVF). RVF ceiling shall be enclosed with dry wall and insulated.

c. All outside corners within the interior walls shall have corner guards installed using stainless steel guards.

d. Restrooms shall have tile wainscot.

5. Central Air Conditioning/Forced Air Heating (HVAC)

Central air conditioning and forced air heating (climate control) shall be provided in the entire station including observation tower, as required to maintain 68-72 degrees. The system shall have a protective marine coating on the heating and air conditioning equipment; coils, fins, tubes, fans, and even the cabinets. The protective coating extends the life of the equipment and help to maintain good air flow efficiencies. The system shall be designed to allow for easy cleaning of the units and ducting. Air filtration for indoor air quality shall be provided.

6. Fire, Smoke, Carbon Monoxide Detectors and Sprinkler System

- a. Fire, smoke, and carbon dioxide detectors shall be installed as required by the Uniform Building Code for Group B occupancies.
- b. The building shall be provided with a complete automatic fire sprinkler system per existing code.
- c. Sprinkler alarm shall be capable of being connected to a central monitoring station.

7. Cable T.V. Wiring

- a. LIFEGUARD STATIONS will be wired but not connected with cable television service; outlets will be located in the break room, kitchen, and fitness room. TV mounting and installation shall be the provided by Lifeguard Station personnel.
- b. Lifeguard Station personnel shall provide any television, DVD player, and other multi-media units.

C. LIFEGUARD STATION - EXTERIOR

1. No landscaping shall be place within 3' of the exterior of the LIFEGUARD STATION to address potential drainage issue. As an alternative a xeriscape landscape shall be installed.
2. Exterior doors shall be 3' x 6' -8" metal with metal frames, except front entry door which may be storefront type or patio doors as approved by Fire-Rescue Department-Lifeguard Division.
3. Doorbells shall be interfaced with the station alerting system that rings all areas of the station and is connected to computers. They are to be installed on both front and rear exterior doors, with different tones for each.
4. Hose bibs with restricted public access shall be provided at each side of the RVF room, at each corner of the building, as needed at maximum 25' intervals and at the trash enclosure.
5. Provide for exterior access for racks for buoy's, swim fins, and a rack for surf or rescue boards. Room shall have lighting and exterior doors to be lockable.

5. Private Vehicle Parking Area Driveways

- a. Twelve designated parking spaces shall be provided.
- b. All outside driveways and aprons adjacent to the RVF room floor and be a minimum of 10 inches, 4200 psi concrete, with steel at 12" on center, designed to accommodate the department's Fire Rescue equipment and apparatus.
- c. All other outside paved areas such as walkways, parking areas shall be a minimum of 6 inches, 3600 psi concrete, with steel at 12" on center. All concrete shall be positively slope for drainage, catch basins if required and shall meet current stormwater regulations.
- d. A designated area shall be utilized for the washing of rescue vehicles and shall comply with storm water requirements.

7. Exterior Furnishings

- a. Provide bird-proofing on roofs, top of the flagpole, overhangs and other inhabitable areas.

8. Exterior

- a. The building exterior and furnishings lighting shall be designed so as not to compromise security access.

13. Outdoor/Exterior Lighting

- a. Outside lighting shall be timer and photocell controlled with a switch override and provided as needed, to illuminate the general surrounding area of the LIFEGUARD STATION and a separate front porch.
- b. The crew parking area shall be illuminated with energy efficient fixtures, with cost-effective replacement bulbs, controlled by photocell in series with a switching ability.
- c. Working lights shall be provided at the exterior front and rear of the RVF room. These fixtures will be controlled with individual switches.

14. Landscaping:

- a. Provide low maintenance, drought tolerant landscaping with irrigation systems and automatic timers.

b. Irrigation shall have a separate meter. Reclaimed water will be considered.

c. The landscaped areas shall have good drainage away from the building and off the lot.

15. LIFEGUARD STATION Exterior Signs: The LIFEGUARD STATION sign shall be approved by the Fire-Rescue Department. The sign should read "City of San Diego, Name of the community/beach LIFEGUARD STATION." The size of the letters is to be a minimum of 8" and 10". The font style shall match with the architectural style of the building.

16. Address characters shall be a minimum of 12" high, visible from the street, and illuminated.

17. Flagpole:

- a. Provide a 30' ground mounted aluminum flagpole with locking halyard box if the pole is in the public area.
- b. Outrigger type wall mount pole shall be installed on the southwest corner of building.
- c. Vertical wall mount pole capable of accommodating a 4'x6' flag shall be installed on the southwest corner of building.

D. Rescue Vehicle Facility (RVF):

1. The Rescue Vehicle Facility (RVF) room shall, where possible be drive-thru, provide 3 (three) or 4 (four) bays as required by size Rescue Vehicles. Rescue Vehicles consist of jet skis, quads, PWCs, ATV, UTV and surf rescue board racks. Bays shall be a minimum 20' in length and provide 14' Rescue Vehicle Facility (RVF) doors, both in height and width, unless otherwise approved.

a. The Rescue Vehicle Facility (RVF) shall be provided with passive and positive ventilation.

b. The Rescue Vehicle Facility (RVF) shall be constructed without columns in the open space area.

2. Commercial quality overhead doors shall be provided for each bay.

a. Doors are to be individual for each Rescue Vehicle Facility (RVF). One single large door is NOT to be used. Doors shall be sectional roll-up. Doors shall have a 100,000 cycle heavy duty spring. During operation each

door will have a safety strobe light indicating while the door is opening to full height.

b. The Rescue Vehicle Facility (RVF) door dimensions are as follows:

Height:	14 feet
Width:	14 feet
Depth:	To be determined based on parcel size, storage & other operational requirements

c. Rescue Vehicle Facility (RVF) doors are to be the overhead sectional type, electrically-operated type. Each door will have a separate electric eye and electrical safety device to prevent contact with lifeguard vehicles. Eyes shall be set at 2.5 feet above floor to intersect the vehicle bumper.

d. Doors are to be able to be operated both at push buttons located by each door, a master control panel adjacent to the main Rescue Vehicle Facility (RVF) floor door entry. Doors operators shall be compatible with Delta Linear III controller receiver. The receiver antenna shall be located to receive a signal from the street.

e. Buttons shall have open, stop and close positions.

f. Vision panels are required to provide ambient light on each garage door at approximately 5'6".

g. All doors shall be wired to the emergency electrical circuit to facilitate continuous operation in facilities that have back-up generators. Cut-off switch shall be installed at each door within reach, for maintenance & repair purposes.

h. Doors are to be factory finished with powder coating capable of withstanding the severe marine environment.

i. Rescue Vehicle Facility (RVF) doors shall have the ability to have a manual override enabling the door to be opened manually in less than 1 minute.

3. Rescue Vehicle Facility (RVF) room floor shall be a minimum of 6 inches, 4200 psi concrete, and reinforced with re-bar 12" on center

a. The Rescue Vehicle Facility (RVF) floor shall be poured in keyed sections using greased rods to connect each section.

b. Sections shall be poured in a manner to slope to floor drains at each bay.

c. Where the concrete comes in contact with side walls, front and rear driveways, and any other surface, the floor will be fitted with zip cap felt and caulking.

d. The finished concrete shall be cleaned and sealed in the final phase of finish construction with an integrated cove. (Notes shall be made on the drawing to protect the concrete finish throughout construction)

4. Floor drains are to be located to have 2 (two) drains in each bay located under the Rescue Vehicle Facility (RVF). These are to be connected to an oil separator as required by code.

5. Rescue Vehicle Facility (RVF) Area Walls/Wall Space

a. Stem walls shall be a minimum of 6" high with 4' high ceramic tile wainscot with an integral-covered base.

b. Lighting shall be provided between each bay with occupant sensors and lighting override.

c. Provide electrical outlets along all walls spaced at 12' intervals, on walls between Rescue Vehicle Facility (RVF) doors, and on any stem walls.

d. A compressor capable of 150 psi, Ingersoll-Rand 2475N5 with starter, shall be installed and plumbed to provide access to designated areas of the Rescue Vehicle Facility (RVF) room. Plumbing shall be sloped to water separator and have ¼" quick connections.

E. SPECIALIZED ROOMS/AREAS (First Aid Room, Wash room, Electrical and phone room, mechanical room, secondary observation room and fitness room).

1. First Aid Room shall be a minimum of 12' x 12' with an attached ADA restroom. It shall be located to provide direct outside access.

a. Shall be provided a stainless steel counter with a stainless steel sink.

b. The first aid room shall be finished with a central floor drain.

c. A floor basin or janitors sink, no taller than 8 inches, shall be provided with hot and cold water for filling buckets with separate spigots for each hot and cold water temperature. Spigots shall be high enough to accommodate a

5-gallon bucket.

d. An indoor and outdoor spigot shall be provided for first aid and filling of buckets with hot water.

e. Provide at least one padded treatment surface.

f. Provide a minimum of _____ storage/wall cabinets for medical supplies.

2. Wash room shall be provided containing a washer and dryer with storage for detergents, centrifuge swimsuit dryer, deep sink, and a hose bib.

a. The wash room shall be finished in tiles with a central floor drain.

b. A mop service floor basin will be provided, being 3' x 3' in the clear.

c. A wall mounted deep stainless steel sink shall be provided in this area.

d. Provide area to accommodate an electric washer and 220 volt dryer. This area for the washer shall have hot and cold water, a drain for a front-loading, residential washer. The dryer area shall be capable of being vented to the exterior.

e. Provide a well-ventilated wet closet with the floor drain to hang 30 wet suits.

4. Electrical Room: An electrical/mechanical room shall be located in a manner that would allow access by San Diego Gas & Electric Company and the phone company without accessing the building.

5. Communications Equipment Room

a. The communication room shall be a minimum of 6' x 10' in the clear.

b. The room shall be air conditioned or conditioned from an adjacent room through louvered doors.

d. Provide conduit, pull boxes to accommodate City's current cable contractor to pull cable cords to all rooms requiring communication connections, including phones, cable TV, computer equipment, and Alert System. All cabling is provided by the City's current vendor, in order to obey City standards for all Communications requirements. This may change in the future.

e. Provide four (4) circuits in communication room in double duplex boxes. Each circuit shall be on emergency power (if generator is installed).

f. Provide a two-inch conduit between the communication room and a weather head mounted on the exterior of the building. This shall be located on a high portion of the building next to a location for an antenna mount. An antenna mount shall be provided using two Unistrut post placed 2' apart securely attached to the building.

6. Locker Room: Provide a locker room, for both men and women, to house the required number of lockers for the crew size. The rooms shall be vented to the exterior and enclosed with doors.

a. The number of full-length lockers for each locker room for both male and female shall be for the amount of permanent staff (Lifeguard 2 & 3, Sergeant and Lieutenant) plus 2 additional lockers. For half-size lockers for each locker room should equal the total amount of seasonal staff + 4 half-size lockers.

c. The lockers, without legs, shall be installed on concrete pads.

d. The lockers shall be heavy duty, non-rusting, 45% ventilated metal or other types of industrial material lockers (thermal plastic or others), 24"x24"x72"; 16 gauge steel, flat tops, bottoms and sides; 14 gauge steel doors with recessed handles with padlock attachment, and space for name tag. The lockers shall have a shelf at the top and three (3) each paired hooks, one on each side, one on the back and one on the front locker door.

e. Provide a sink with mirror and counter space in each locker room.

f. Provide 2 separate shower, bathroom & sink for each male and female with adequate shelving, towel racks and counter space.

7. Storage Room:

Provide well-ventilated room with racks that has direct access to an exterior door (12' ceiling height) tall enough to accommodate rescue boards and buoys, cones, beach signage A-frames, flags and poles, tower relief bicycle(s), miscellaneous workout equipment (Ex. surf boards, stand-up paddle boards, kayaks).

F. LIFEGUARD STATION AREAS:

1. RECEPTION AREA: The office room shall be, approximately 10' x 12', large enough to provide for:

- a. Provide a location on the wall and near the door exit to the beach for the swim fins and buoys for an emergency water rescue.
- b. One built in standard 30"x60" desks with a swivel chair.
- c. Counter space for a computer terminal 23" W x 15" D, one printer, fax, and copier all in one, and desk top telephone.
- d. Provide built in legal size file cabinets for incident slips, report, and other office materials.
- e. Provide electrical outlet for a computer, printer, fax machine, and table top cable grommets in proper locations near work station. These are to be on emergency power (if generator is installed).
- f. Provide a 1 inch conduits for four (4) phone/data lines, two (2) for phones one for computers and one for fax.
- g. Provide a counter for public near front entry with ADA approved section.
- h. Provide a window.
- i. Provide a storage area for first aid supplies, AED, trauma pack, law-enforcement equipment (pepper spray, handcuffs, patrol bag).
- j. Provide filtered, refrigerated drinking water fountain connected to the main plumbing of the facility.

2. MAIN ENTRY DOOR: The main entry door shall be west-facing and entry area shall be located next to the first aid room and have an ADA restroom adjacent to this area. Provide storage racks for swim fins (equivalent to the number of lockers), rescue buoys, 2 PWC-PFDs and radios, helmets.

3. SECONDARY OBSERVATION AREA

- a. The secondary observation room, cooking area, and dining area may be designed together. This room shall provide visual access for secondary observation of the beach. The area of the dining area shall be (15' -20') x (20' -25') and shall have a dining table and chairs to accommodate 6-8 staff. If the two are to be open to each other, sufficient wall space will be considered to allow adequate cabinets for storage.
- b. The floor of both areas is to be sealed concrete, porcelain, or ceramic tile.

c. Cabinet Space Storage Space:

1. All cabinets shall be Wood Institute Criteria (W.I.C.) premium grade.
2. The sides, bottoms, and backs are to be 3/4" exterior glue plywood. The doors are to be of solid wood. The top is to be 3/4" ply as a backing for stainless steel counter top. Shelves shall be 3/4" exterior rated ply covered on both sides with laminate, edge faced with 1 1/4" banding, and be adjustable. No particle board with melamine.
3. Doors are to be installed with SS Rockford Process Control hinges, 851 overlay brushed stainless steel. Pulls are to be SS wire pull type. Drawers and pull-out shelves are to be constructed of Baltic Ply with self-closing full extension drawer guides.
4. All cabinets exposed surfaces shall be plastic laminated material.
5. Provide cabinets over the secondary observation room counter to assure adequate storage space for dishes. Depth of upper cabinets shall be 12 inches in the clear (14" in depth). Provide a section to house a microwave oven in the uppers with electrical.
6. Base cabinets counter tops shall be 37 1/2" high with drawers on heavy duty, self-closing glides. Cabinet space shall be maximized to provide adequate storage for utensils, pots and pans, and food. Base cabinets shall be 30" deep at the stove and sink. The sink base cabinet shall be 40" wide.
7. Provide a one piece composite material or stainless kitchen counter with full back splash to bottom of upper cabinets and a built-in large double sink. Counter top shall be 16-gauge, 304 stainless steel with marine edge on front and exposed ends and extend over the edges of drawers and doors. Integral built in sink to be #4 finish, 14-gauge, bottom coated, one side of the single open sink is to be 18"x18" and 10" and the other is to be 18" x 18" x 8" deep; sink is to have a 3-holes for faucet plus two holes for spray accessory and filtered water spigot. Provide 22 gauge, 303 stainless steel, for wall covering from counter top back splash to under side of upper cabinets. Provide electrical outlets with stainless steel cover plates. Provide a heavy duty (minimum 3/4 horsepower) SS garbage disposal.
9. Provide cabinet door for opening equal sized to the trash receptacle and continue adjacent floor covering into this area.

d. Wall and Floor Surfaces

1. Walls shall be painted or sealed with 100% acrylic paint with a semi gloss surface.
2. Floors shall be covered with a stained and sealed concrete, porcelain, non-porous tile, ceramic tile or terrazzo.

e. Refrigerators: Provide space, water supply for ice makers, and electrical outlets and ventilation for one 36" wide refrigerator with filtered water and ice dispenser.

f. Electrical Range and Oven: Provide space to accommodate a 48" wide, heavy duty gas range and oven.

g. Range Hood:

1. Install a stainless steel commercial grade or equivalent hood sized to extend 6" beyond each stove edge (varies by stove model). A range shall be provided and the hood shall be compatible with BTU output of the provided range.
2. Range hood shall include two (2) lights, a two-speed, roof-mounted exhaust fan with a 3/4 HP motor capable of proper CFM, and removable, washable stainless steel filter screens. The hood shall conform to Health Code, U.B.C., U.M.C., and N.E.C. as adopted by the City and County of San Diego.

h. Provide a cabinet space and electrical outlet for a 1.5 cubic foot microwave oven. Provide counter height GFI outlets for kitchen counter appliances (coffee maker, blender, toaster oven).

H. BATHROOMS/SHOWER:

1. Individual bathroom(s) shall be provided that will accommodate separate male and female shower, sink (with storage cabinet for cleaning supply), toilet with counter space, storage space and hanging racks.
2. The showers shall be 48" x 48" (4' x 4'), minimum, in the clear, with individual drying enclosures, if required, which will be contiguous with their respective showers. The enclosure will have a folding seat with phenolic seat and SS frame, as Bobrick B5191, two (2) SS hooks, Bobrick B-6777, a 24" towel bar, Bobrick B205, a shelf Bobrick, B-295-16. The shower shall have a soap

dispenser; Bobrick B-2111, a shelf, Bobrick B-204-16 and a shower door will be installed. Showers pans are to be hot mopped in or have a solid terrazzo or equal pan. The tile at the shower area is to be epoxy grouted.

3. Lavatory sinks are to be mounted on 37 1/2" cabinets, specified to match the kitchen in quality, and to be epoxy grouted tiles on sealed wonder board or solid polymer. The mirror will be constructed with a SS frame, as Bobrick B290, size call out varies with opening size, minimum 2' x 2'. A liquid soap dispenser and a paper towel holder shall be compatible with City supplies. Bobrick, B-359, a SS towel hook shall be adjacent, Bobrick B-6777 or towel bar, Bobrick B-205.

4. The bathroom shall have a double roll toilet paper dispenser, Bobrick, B6867.

5. Floors shall slope towards floor drains and be finished in tile. The walls are to have tile wainscot to 4'.

I. FITNESS / PHYSICAL CONDITIONING AREA: An exercise room or physical conditioning area shall be provided in the LIFEGUARD STATION to accommodate Stationary bike, treadmill, elliptical, weight set, nautilus machine, jump rope, exercise ball, punching bags, TV mount with DVD player, This room shall be a minimum of 20' x 20' and be provided with a window if possible and have HVAC. The walls will be backed with a minimum of 1/2" ply with drywall covering, and have backing to mount fitness equipment. The floors shall be on concrete or have double 3/4" plywood and be covered with rubber matting.

J. STORAGE ROOMS: Provide one small storage room inside the station minimum 3' x 4' and have adjustable shelves; one is to have a lock fitted door lifeguard station supplies.

K. GENERAL PLUMBING:

1. Toilets shall be at a height equal to the ADA requirements with water saving flush valves.

2. Where floor drains are required, drains shall have trap primers. Primers are to be solid brass or bronze, no plastic parts, and are easily accessed via inspection panels.

3. Hose bibs on the building shall be installed with box housing and be key controlled type. They are to be located on each side of the Rescue Vehicle Facility (RVF) bay.

4. Plumbing walls shall have 2" x 6" studs.
5. All hot water pipes are to be insulated.
6. All angle stops shall be ball type.
7. Shower valves and head are to be Moen, posi-temp, Model T2444 +25902.
CITY PLUMBER REVIEW
8. First Aid Room and Break Room faucet is to be Chicago, hot and cold single wing handles, high rise swing spout with hose and spray, Model 1102 CP, or approved equal.
9. Lavatory Bathroom faucets are to be single handle, Moen L4721.
10. All PVC and ABS pipes and fittings shall be solvent welded. Pressed fittings are unacceptable.

L. GENERAL ELECTRICAL

1. All exterior lights shall be energy conserving LED and time clock controlled and motion sensors.
2. Cost and standardization of extended life replacement bulbs will be considered in selection of fixtures.
3. Flexible conduit should only be used to connect motors and for layout of fixtures.
4. All receptacles and switch boxes shall be 4" x4" x 1/2" with mud rings.
5. Telephone systems, computer systems, radio communications and cable television systems shall be designed in the building development using conduit, in compliance with the City's latest communication & phone/data specifications.
6. Computer systems shall be on dedicated circuits.
7. Use stranded conductors for all feeders and branch circuits.
8. All wall switches shall be commercial grade, heavy duty, 20 amp, 120v/277v and duplex receptacles shall be commercial grade heavy duty,

15-20 amp 120v/277v.

9. Wall plates shall be non breakable nylon or Stainless Steel. Galvanized steel can be used in Rescue Vehicle Facility (RVF) Bay areas.

10. Use T-8 extended life bulbs and other energy efficient fluorescent light systems where ever possible. Lighting in the Rescue Vehicle Facility (RVF) shall have occupancy sensors and a manual override. LED lighting can be used if approved by Fire-Rescue Facilities Manager. No incandescent lamps. Adequate lighting in the exterior of the building shall be provided.

11. Provide a wire marker on each connector in the panel, boxes, and junction boxes. Label the inside of all cover plates and the junction boxes with the circuit number.

12. Connect all wiring device grounding terminals to an outlet box with bonding jumper.

13. Provide source protector (surge protection) for power entering the building.

14. If applicable, all outlets on emergency back-up generator shall be noted of wall plate.

M. TRASH ENCLOSURE:

Adequate enclosed space shall be provided for trash containers (10'x6'x6' high minimum) or dumpster containers to accommodate trash and recyclables: 3 black trash cans, 2 blue recycling bins.

N. ATTACHMENTS:

- Surge protection building system

O. ADA COMPLIANCE:

LIFEGUARD STATION facilities must comply with current American with Disabilities Act (ADA) requirements. Please consult with Fire-Rescue Facilities Manager and Public Works Department's various divisions that oversee the entire capital improvement projects, to discuss & coordinate compliance review. Each project is reviewed on a case by case basis.

Note: LIFEGUARD STATIONS must provide one ADA-compliant public restroom. One of several bathrooms designed for the lifeguard crew must be "adaptable"

by providing a temporary shower curb that can be removed if needed, while ensuring the prevention of potential drainage issues. Other design alternatives include: providing a shower wall towards the door and have an opening on one side for access or shower enclosure, in lieu of a curtain.

P. TEMPORARY DISPLACEMENT REQUIREMENTS:

LIFEGUARD STATION facilities that require complete demolition of an existing station and new construction require a comprehensive temporary displacement plan that outlines the temporary location (in coordination with Real Estate Assets Department – READ and possibly other City departments), to accommodate the existing station crew and the necessary Rescue Vehicle Facility (RVF) and other office equipment, bathroom, kitchen, to ensure that lifeguard operations are not interrupted and the temporary facility and area are secured.

3.4. Preliminary Environmental Assessment Mission Beach Lifeguard Station Improvements



THE CITY OF SAN DIEGO
M E M O R A N D U M

DATE: March 28, 2013

TO: Julian Espinoza, CIP Preliminary Engineering and Program Coordination, PI Division

FROM: Darren Genova, Associate Planner, via Kerry Santoro, Project Officer II; Environmental and Permitting Support, PI Division

SUBJECT: Preliminary Environmental Assessment for **Mission Beach Lifeguard Station Improvements (WBS # B-13191)**

The Environmental Permitting Section has reviewed the project information and prepared the following preliminary environmental assessment for the **Mission Beach Lifeguard Station Improvements**. No plans have been provided for review and this is a discussion about the issues involved, including some recommendations about the need for additional information and possible steps necessary to move the project forward as it relates to environmental items and permitting.

NOTE: This assessment is intended for use by Public Works staff only and should not be forwarded to other reviewing departments or agencies (e.g., Development Services). Consult Environmental and Permitting Section (EPS) staff directly for assistance with updating or converting the content of this document into appropriate regulatory submittal documentation.

PROJECT DESCRIPTION

This project proposes to replace the roof, windows, exterior stucco and associated electrical, plumbing, and mechanical equipment at the Mission Beach Lifeguard Station located at 3141 Ocean Front Walk in Mission Beach. No original date of construction was provided but previous documents on file indicate that the building was built in 1974. The project site is located on a large parcel (APN #423-680-1200) that listed as a designated as a historic resource.

BIOLOGICAL RESOURCES

This project lies entirely within urban developed areas, is not adjacent to the MHPA, and should not require any further biological studies or construction monitoring.

HISTORICAL RESOURCES

A review of historical sensitivity maps indicates that the project is located within the mapped area for potential sensitive archaeological resources. However, because work is not expected to disturb native soils, archeological mitigation/ monitoring would be required during construction activities.

Historic Districts and Landmarks

The property is listed as a historic resource and contains three designated structures listed as HRB Sites #89, 90 and 91. The Plunge (#89), The Roller Coaster (#90), and The Merry-Go-Round (#91).

Even though the lifeguard station is not a designated historic resource, any work proposed on a site containing designated historic resources must be reviewed by Plan-Historic staff for conformance with the City's Historic Resources Regulations. DSD staff will review the proposed project and will determine if the project is consistent with the U.S. Secretary of the Interior's Standards. If the project is determined to have a negative impact on the historic value of a designated resource, a Site Development Permit (Process 4) will be required.

The project as presented would likely be consistent with the U.S. Secretary of the Interior's Standards and would therefore be exempt from the requirement to obtain a Site Development Permit. The plans will need to be reviewed by Plan-Historic staff to determine if any conditions may be required regarding the material, colors, or the design of the proposed improvements.

Early consultation with Historical Resources Board (HRB) staff to evaluate whether the structure has any potential historical value or whether the project will impact any other historic resources on site will need to be completed prior to CEQA review. EPS can help with coordination. DSD will generally request documentation such as historic photos, building permit records, county assessor maps, title documents, ect. to make a determination whether additional historic analysis is warranted.

Action: As described this project would require a determination of any potential historic value of the structure. If DSD determines that the structure is potentially historic, additional analysis may be required.

CEQA requires that the City avoid or minimize impacts to historic structures if feasible. Modifications to historic structures (ie: roof, window, wall removal/replacement) are allowed if designed in conformance with the Secretary of the Interior's Standards. Consult The Environmental Permitting Section (EPS) early in design to evaluate whether any special conditions must be included in the proposed improvements.

Any improvements that would require the removal of sidewalks and/or curbs would need to consider and/or avoid historic sidewalk stamps (45 years or older) should they exist. The preservation of such stamps could be accomplished through careful removal and/or relocation, as well as aesthetic integration (concrete scoring patterns, color, etc.) or other features as per City standards (SDG-115).

Action: Standard specifications identified by the Greenbook specifications should satisfactorily address the issue.

PALEONTOLOGICAL RESOURCES

The project is underlain by Very Old Parallic Deposits with a high sensitivity rating.

Paleontological resources would not be impacted as there will not be excavation within high sensitivity formation.

WATER QUALITY / STORM WATER

There are two potential permits: the Municipal Permit and the General Construction Permit. The permits have requirements for the design and construction phases based on the type, size, duration, and location of your project.

Design Phase Requirements:

This is standard development project as described on the Storm Water Standards Checklist DS-560 section A.

Action: EPS can help fill out the SW Checklist SD-560.

For your standard permanent Best Management Practice (BMP), at a minimum, the storm drain inlets must be marked with a storm water message (e.g., “No dumping/goes to ocean/I live downstream”).

This project is not subject to the HMP requirements according to question #1 in the decision tree in the Standard Urban Storm Water Mitigation Plan (SUSMP).

Construction Phase Requirements:

Because the project is under an acre, this project is not subject to the General Construction Permit.

Action: Check box 6 in Part D of the DS-560. The contractor should prepare a WPCP before the preconstruction meeting in order to be compliant with the Municipal Storm Water Permit.

Construction site priority:

Based on the location of the project, construction inspections will likely be a medium priority project for section E of your Storm Water Checklist DSD-560 form.

GREENHOUSE GAS EMISSIONS

Because your project is likely to be exempt from CEQA, Greenhouse Gas (GHG) emissions levels would not apply.

PUBLIC HEALTH AND HAZARDOUS SITES

There are no burn site(s) or landfills within 2,000 feet of the project.

The project does not occur in the hazardous areas identified by Environmental Services Department in their GIS layer.

There are no Geotracker or Envirositor cases within 1000 ft of the project.

Hazardous Materials

If the project will involve the removal or disturbance of hazardous or toxic substances (e.g., lead paint, asbestos, other), a Community Health and Safety Plan may be required.

Action: The PM should coordinate with Joy Newman regarding and inspection and handling and disposal of any hazardous materials.

GEOLOGIC HAZARDS

The project area is within geologic hazard zone 52- ALL OTHER CONDITIONS: other level areas; gently sloping to steep terrain, favorable geologic structure low risk.

FLOODPLAIN

The project area is not within the 100-year floodplain.

TRANSPORTATION / CIRCULATION / PARKING

The project would not involve work within public street right-of-way.

Action: A Traffic Control Plan is required for any construction activity that would impact City right-of-way.

If the project will involve temporary or permanent parking space reduction during construction for materials staging, access, ect, the PM will need to consult with P&R and potentially the Coastal Commission if work is proposed during the summer moratorium. Early consultation is recommended and EPS should be included in this coordination.

COMMUNITY PLANNING/COORDINATION ISSUES

This project is consistent with the community plan guidelines for Mission Beach.

Moratoriums

A summer beach moratorium would be in effect due to construction work that could restrict lanes of traffic and therefore impact access to coastal areas. This will affect the construction timeline.

Action: Early consultation with EPS is recommended to determine if coordination with the Coastal Commission is required if work is proposed during the summer moratorium.

VISUAL

The project proposes above ground structures could cause visual impacts to the community. It is expected that the roof will be replaced in kind and at the same elevation as the existing roofline. Additionally, any new mechanical equipment located on the rooftop should be screened from view.

ENERGY

City Council Policies 900-02 and 14 require that design and specifications for public facilities be at least 25% more energy efficient than required by Title 24. For example, electrical work, new buildings, pump stations, street lighting, HVAC, heating, etc. are subject.

This project is not subject to the City's energy efficiency goals.

Action: You are required to contact Roman Anissi at Environmental Services Department (858-492-6009) during design.

FAA Flight Zones

The proposed project occurs within the FAA Part 77 flight path area. The roof of the building is below the hazard zone elevation for Lindberg Field and no FAA notification is required.

ENVIRONMENTAL DETERMINATION (this may change following the design group’s formal application submittal to DSD with more detailed project description information):

The project as currently proposed would likely qualify as a CEQA exemption under 15301- Existing Facilities and 15302- Replacement or Reconstruction.

Action: A DSD Environmental and/or Permit Review would not be expected. Please provide EPS with the final project scope and plans (or conceptual plan) and we will draft the CEQA Exemption form request and submit to DSD.

POSSIBLE PERMITS NEEDED

This project would not require a City Site Development Permit (SDP).

This project is located in the California Coastal Commission jurisdiction. **This project would require a CCC permit *application*** because the property is located within the State’s Coastal jurisdiction.

However, it would be expected that the activity is most likely exempt from a state permit due to the nature of the work. A Coastal Development Permit (CDP) would not be triggered because currently the project scope does not currently involve a reduction in parking, removal of building walls, increases in height or other types of development that requires a permit from the state.

Action: Once the CEQA document has been issued, an application to the state of California Coastal Commission for a coastal permit decision would be required. Contact EPS for assistance.

This project would require a right-of entry/encroachment permit from Park and Recreation Department.

RESOURCE AGENCY PERMITS

Based on the current project plans, there would be no jurisdictional impacts and therefore permits will not be required from the Army Corps of Engineers (404 permit), California Department of Fish and Game (1602 Streambed Alteration Agreement), nor Regional Water Quality Control Board (401 Certification/Waiver).

BUDGET AND TIMELINES

The following are ballpark figures to be used for Preliminary Engineering planning purposes.

Action	Cost (staff time)	Design Stage to Begin	Duration
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PPA 510 review- for HRB review	\$5K	30%	3 months for all cycles
CEQA Exemption issuance	\$5K	30%	1 month
Agency Permits (CCC app preparation)	\$5K	30%	3 months

If project plans change this Preliminary Environmental Assessment would need to be reassessed for environmental and permit requirements.

Please contact Darren Genova at (619) 533-4659 if you have any questions regarding the above information.

Darren Genova, Associate Planner

cc: Ryan Greek, Assistant Engineer, Public Works, PI division
 Joy Newman, Hazardous Materials Inspector III, ESD
 Kirk Galaraneau, Supervising Hazardous Materials Inspector, ESD
 Roman Anissi, Project Officer I, ESD

3.5. Preliminary Evaluation Report for Mission Beach Lifeguard Station Improvements

ACCESS LAW DESIGN COMPLIANCE PRELIMINARY ENGINEERING PROJECTS MEMORANDUM

Date: June 20, 2013

To: Ryan Geek, Assistant Civil Engineer, Public Works, and Project Implementation Division

Subject: Preliminary Evaluation Report for Mission Beach Lifeguard Station Improvements

From: Alex Warner, Access Law Compliance Officer, Public Works, and Project Implementation Division

The office has completed the review of the project as referenced above for compliance with the access laws: Americans with Disabilities Act/Americans with Disabilities Act Accessibility Guidelines [2010 ADA Standards], California's Title 24 Disabled Access Regulations, and local standards and policies on accessibility. Per the submitted document, the project proposes improvements like reroofing, window replacement, stucco repair, install security bars on the windows and a new flag pole.

The project is located at 3141 Ocean Front Walk, San Diego, CA 92109.



Fig. A – Mission Beach Lifeguard Station

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Greek
June 19

The scope of work includes full or partial replacement of the existing exterior stucco, roof and windows and new flag pole, the total construction estimate of \$387,000.

The project must also be resubmitted for a new evaluation if the scope of work has changed. If the project is not submitted for the citywide plan check, the project will not be approved

Discussion:

Per Title II of the Americans with Disabilities Act, a public entity may not discriminate against people with disabilities. 42 U.S.C. §§ 12131-12165. More specifically, no disabled person “shall, because a public entity’s facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity....” 28 C.F.R. § 35.149 (2002).

Accessibility guidelines are contained in the ADAAG. All facilities constructed on behalf of or for use by a public entity after January 26, 1992, must be readily accessible and usable by individuals with disabilities. 28 C.F.R. § 36.401 (2002); Department of Justice (DOJ) Technical Assistance Manual II-6.10000 (1993).

The revised 2010 ADA TII regulations have also provided the same exemptions

§ 35.151. New construction and alterations

(b) *Alterations.*

(1) Each facility or part of a facility altered by, on behalf of, or for the use of a public entity in a manner that affects or could affect the usability of the facility or part of the facility shall, to the maximum extent feasible, be altered in such manner that the altered portion of the facility is readily accessible to and usable by individuals with disabilities, if the alteration was commenced after January 26, 1992.

(2) The path of travel requirements of § 35.151(b)(4) shall apply only to alterations undertaken solely for purposes other than to meet the program accessibility requirements of § 35.150.

(4) *Path of travel.* An alteration that affects or could affect the usability of or access to an area of a facility that contains a primary function shall be made so as to ensure that, to the maximum extent feasible, the path of travel to the altered area and the restrooms, telephones, and drinking fountains serving the altered area are readily accessible to and usable by individuals with disabilities, including individuals who use wheelchairs, unless the cost and scope of such alterations is disproportionate to the cost of the overall alteration.

(i) *Primary function.* A “primary function” is a major activity for which the facility is intended. Areas that contain a primary function include, but are not limited to, the dining area of a cafeteria, the meeting rooms in a conference center, as well as offices and other work areas in which the activities of the public entity using the facility are carried out.

2013 CBC

11B-202.3 Alterations. Where existing elements or spaces are altered, each altered element or space shall comply with the applicable requirements of Chapter 2 Division 2, including 11B-202.4

11B-202.4 Path of Travel Requirements in Alterations, Additions and Structural Repairs.

Affecting Primary Function Areas. In addition to the requirements of 202.3, an alteration that affects or could affect the usability of or access to an area containing a primary function shall be made so as to ensure that, to the maximum extent feasible, the path of travel to the altered area, including the rest rooms, telephones, and drinking fountains serving the altered area, are readily accessible to and usable by individuals with disabilities, unless such alterations are disproportionate to the overall alterations in terms of cost and scope as determined under criteria established by the Attorney General. In existing transportation facilities, an area of primary function shall be as defined under regulations published by the Secretary of the Department of Transportation or the Attorney General. When alterations or additions are made to existing buildings or facilities, an accessible path of travel to the specific area of alteration or addition shall be provided. The primary accessible path of travel shall include:

1. A primary entrance to the building or facility,
2. Toilet and bathing facilities serving the area,
3. Drinking fountains serving the area,
4. Public telephones serving the area, and
5. Signs

7. Projects consisting only of heating, ventilation, air conditioning, reroofing, electrical work not involving placement of switches and receptacles, cosmetic work that does not affect items regulated by this code, such as painting, equipment not considered to be a part of the architecture of the building or area, such as computer terminals and office equipment shall not be required to comply with 11B-202.4 unless they affect the usability of the building or facility.

Conclusion:

1. Most of the improvements proposed at this facility are due to maintenance therefore don't trigger path of travel improvements. However even if a few of the improvements can be deemed cosmetic or structural (Reroofing includes upgrades to the structure) and for this reason triggering the path of travel, this building went through a major remodel in 2012, and did all the required path of travel improvements.
2. The work to be done do need to comply with the Code, per instance the windows, if they are replaced at least one on each accessible area shall comply with 11B-309.

As stated before, please do not hesitate to contact me at (619) 533-3777 if you have any questions.

Alex Warner

3.6. Project Photos



FIGURE 1: MISSION BEACH LIFEGUARD STATION

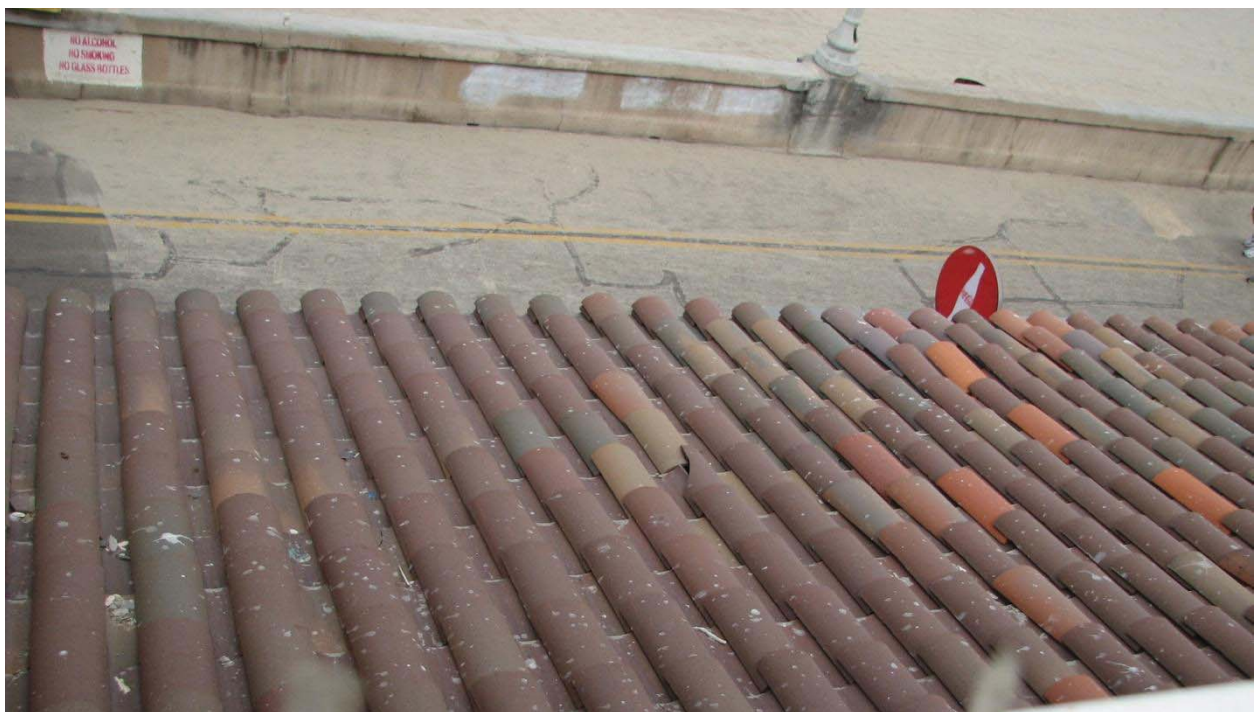


FIGURE 2: SLOPED PORTION IS TILED



FIGURE 3: TILED ROOF ON THE EAST FACING ROOF



FIGURE 4: FLAT SECTION OF ROOF



FIGURE 5: VENTILATION FANS ON FLAT ROOF SECTIONS



FIGURE 6: VENTILATION



FIGURE 7: EAST SIDE OF TOWER



FIGURE 8: SOUTH SIDE OF TOWER

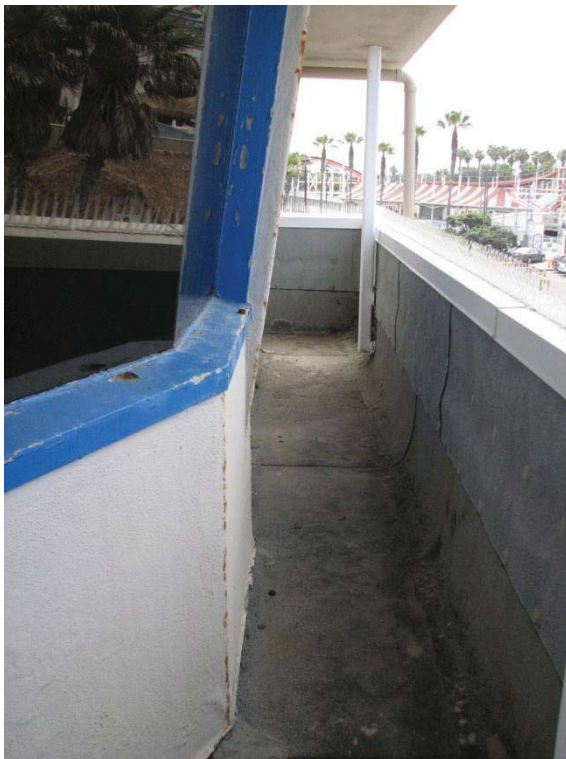


FIGURE 9: WEST SIDE OF TOWER



FIGURE 10: EAST SIDE WINDOW ON TOWER



FIGURE 11: BROKEN ROOF ACCESS HATCH TO TOWER ROOF



FIGURE 12: WEST SIDE WINDOW ON 2ND FLOOR



FIGURE 13: WEST AND SOUTH FACING WINDOWS ON 2ND FLOOR

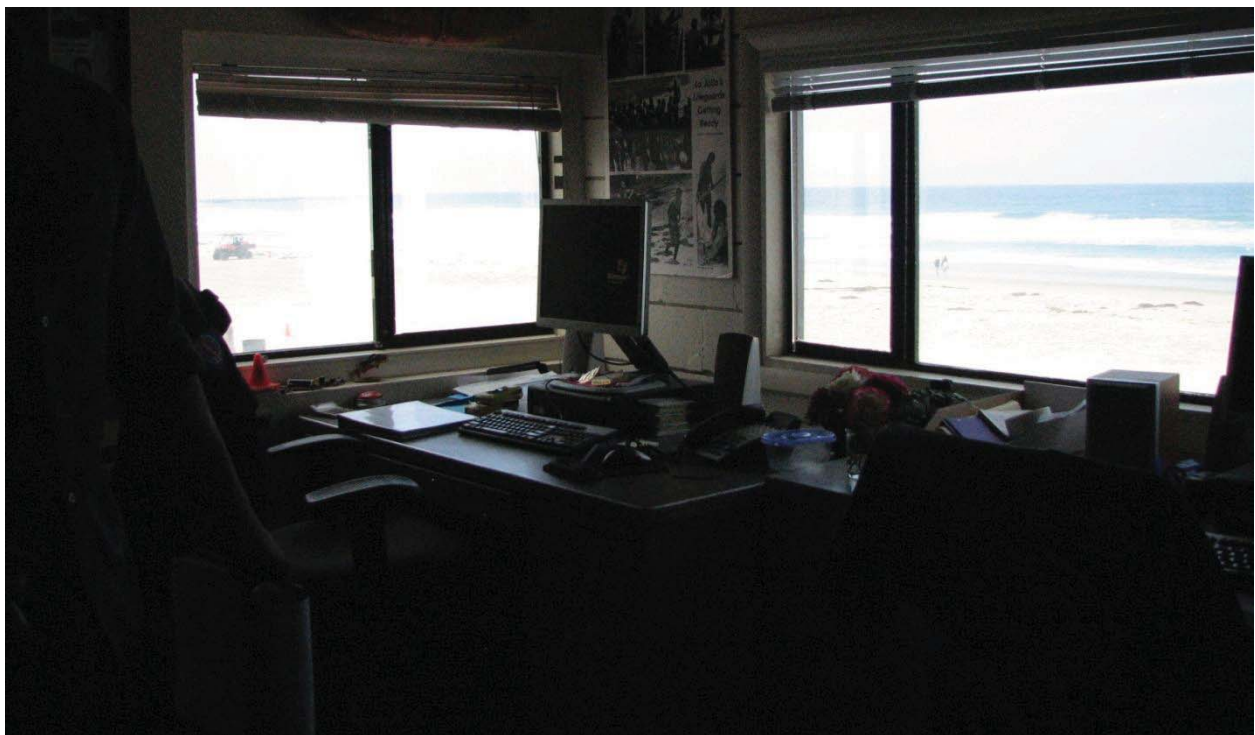


FIGURE 14: WINDOWS IN OFFICE ON 2ND FLOOR



FIGURE 15: SOUTH FACING WINDOW IN OFFICE ON 2ND FLOOR



FIGURE 16: SOUTH FACING WINDOW ON 1ST FLOOR



FIGURE 17: SOUTH FACING WINDOW ON 1ST FLOOR



FIGURE 18: METAL WINDOW CAGES ON 1ST FLOOR WINDOWS



FIGURE 19: VENTILATION DUCTS LEADING TO ROOF



FIGURE 20: WEST SIDE OF LIFEGUARD STATION



FIGURE 21: ELECTRICAL ROOM DOORS, PARK & REC RESTROOMS & SHOWERS



FIGURE 22: FLAG POLE

3.7. As-built Drawings

GENERAL NOTES:

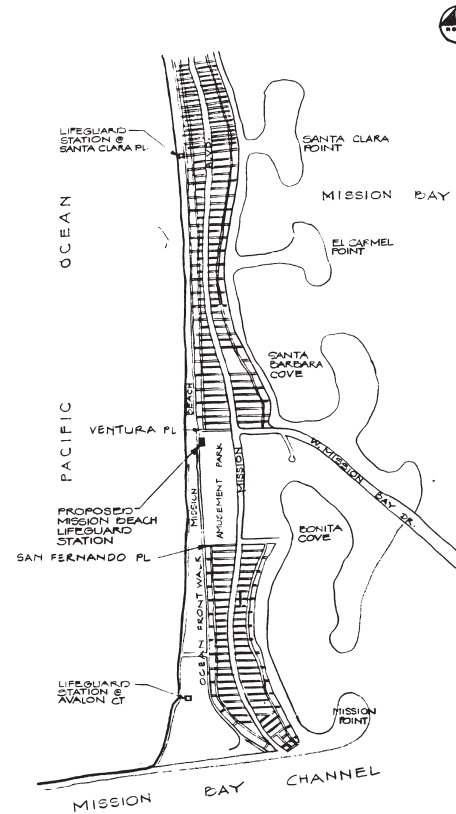
1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE STARTING WORK.
2. DO NOT SCALE DRAWINGS.
3. WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE CONTRACTOR SHALL APPLY THIS DETAIL IN ESTIMATING & CONSTRUCTION TO EVERY LIKE CONDITION WHETHER OR NOT THE REFERENCE IS MADE IN EVERY INSTANCE.
4. CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY SERVICE CONNECTIONS. HE SHALL MAKE ALL ARRANGEMENTS FOR WATER, SEWER, GAS AND ELECTRIC SERVICES AND PAY ALL COSTS.
5. BEFORE EXCAVATING, VERIFY LOCATION OF UNDERGROUND UTILITIES -- CONTACT:
 - GAS & ELECTRIC CO. _____ 235-6323
 - TELEPHONE CO & FIRE ALARM _____ 298-0595
 - WATER & SEWER _____ 236-5650
 - COMMUNICATIONS DIVISION _____ 236-5505
 - BUILDINGS & IRRIGATION _____ 236-5500

SPECIFICATIONS:
SPECIAL SPECIFICATION # 435b

SURVEY: DATE: 11-21-77
CHIEF: NEWBORN
COORD: 220-1692

BENCH MARK: W'LY 10' MON. VENTURA PL & OCEAN FRONT WALK.
ELEV. = 9.79 MSL

LOCATION MAP



NO SCALE

CITY CONTRACT

STREET NOS

ARCHITECTURAL:

- A-1 TITLE SHEET
- A-2 SITE DEVELOPMENT
- A-3 GROUND FLOOR
- A-4 SECOND FLOOR & OBSERVATION TOWER
- A-5 EXTERIOR ELEVATIONS
- A-6 EXTERIOR ELEVATIONS
- A-7 SECTIONS
- A-8 STAIR PLANS & DETAILS
- A-9 INTERIOR ELEVATIONS & CAB DETAILS
- A-10 SCHEDULES
- A-11 MISC DETAILS
- A-12 MISC. DETAILS

STRUCTURAL:

- S-1 FOUNDATION PLAN & DETAILS
- S-2 FRAMING PLAN & DETAILS

MECHANICAL:

- M-1 HEAT'G & VENT'G. FLOOR PLAN - 1ST FLOOR
- M-2 HEAT'G & VENT'G. 2ND FL. & OBS. TOWER & SCHEDULE

PLUMBING:

- P-1 SITE PLAN & LEGEND
- P-2 FLOOR PLAN & SCHEDULE
- P-3 2ND FLOOR PLAN & DETAILS
- P-4 SCHEDULE & DETAILS

ELECTRICAL:

- E-1 SITE PLAN
- E-2 LIGHTING - GROUND FLOOR
- E-3 POWER PLAN - GROUND FLOOR
- E-4 2ND FL. & OBSERV. TOWER POWER & LIGHTING

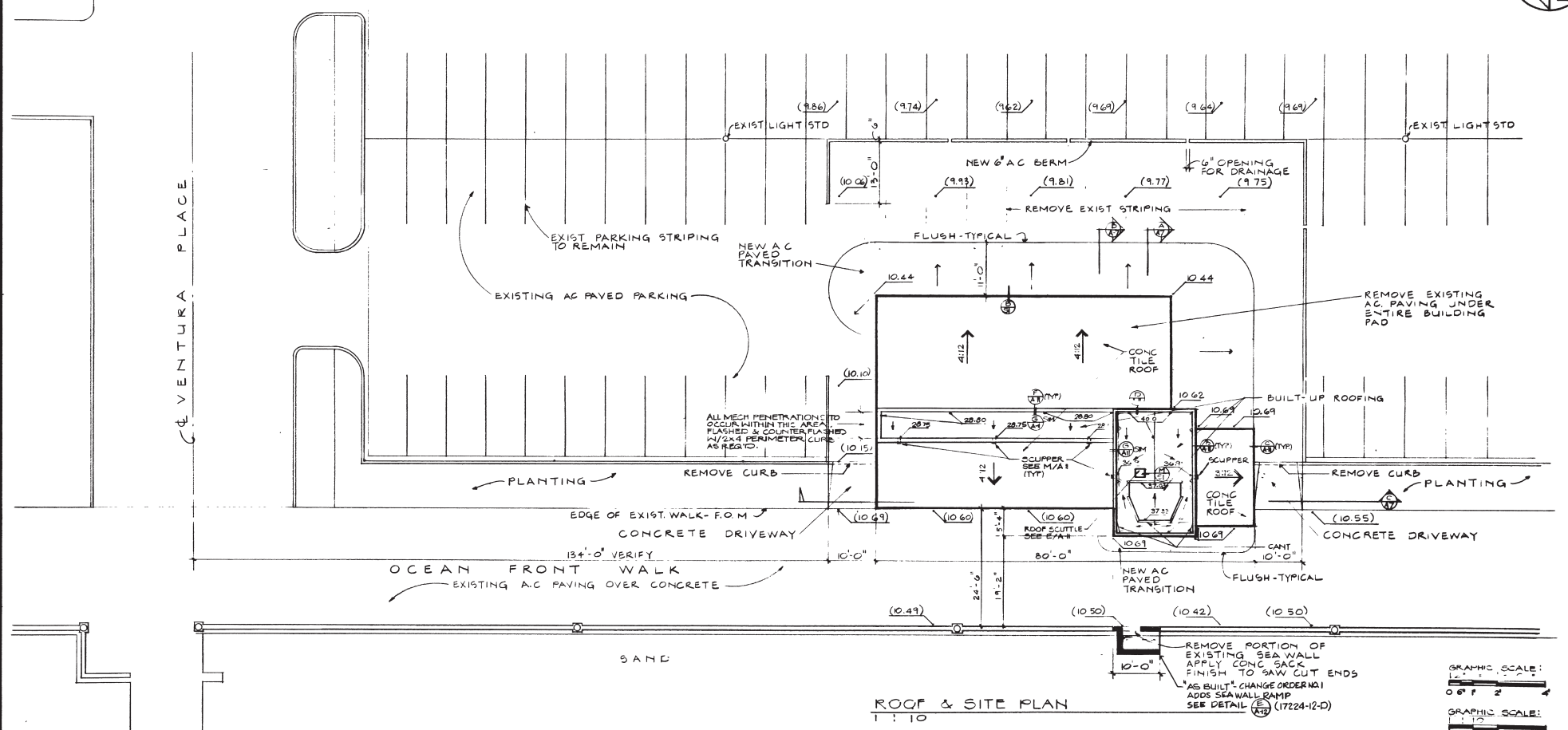
ADDRESS: 1314 O OCEAN FRONT WALK
LEGAL DESCRIPTION:
CITY LAND PORTION OF PL 1802 - TILGLEN
MISSION BEACH
TYPE 'N', ZONE 'C' W/ 'S' RESTRICTION.
BLDG AREA 4080 SQ. FT.

MISSION BEACH LIFEGUARD STATION

MISSION BEACH LIFEGUARD STATION

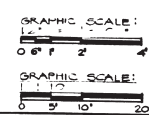
CITY OF SAN DIEGO, CALIFORNIA		SHEET 1 OF 21 SHEETS		NO 117499
DESCRIPTION	BY	APPROVAL	DATE	PLANNED
ORIGINAL			4-13-77	
CONTRACTOR: NOCHON				DATE STARTED: 1-28-78
SUPERVISOR: NEWBORN				7224-1-D

TITLE SHEET AS BUILT A - 1



ROOF & SITE PLAN
1" = 10'

- (00.00) EXIST FINISH ELEVATION PT. TO REMAIN
- (00.20) NEW FINISH ELEVATION PT.



MISSION BEACH LIFEGUARD STATION

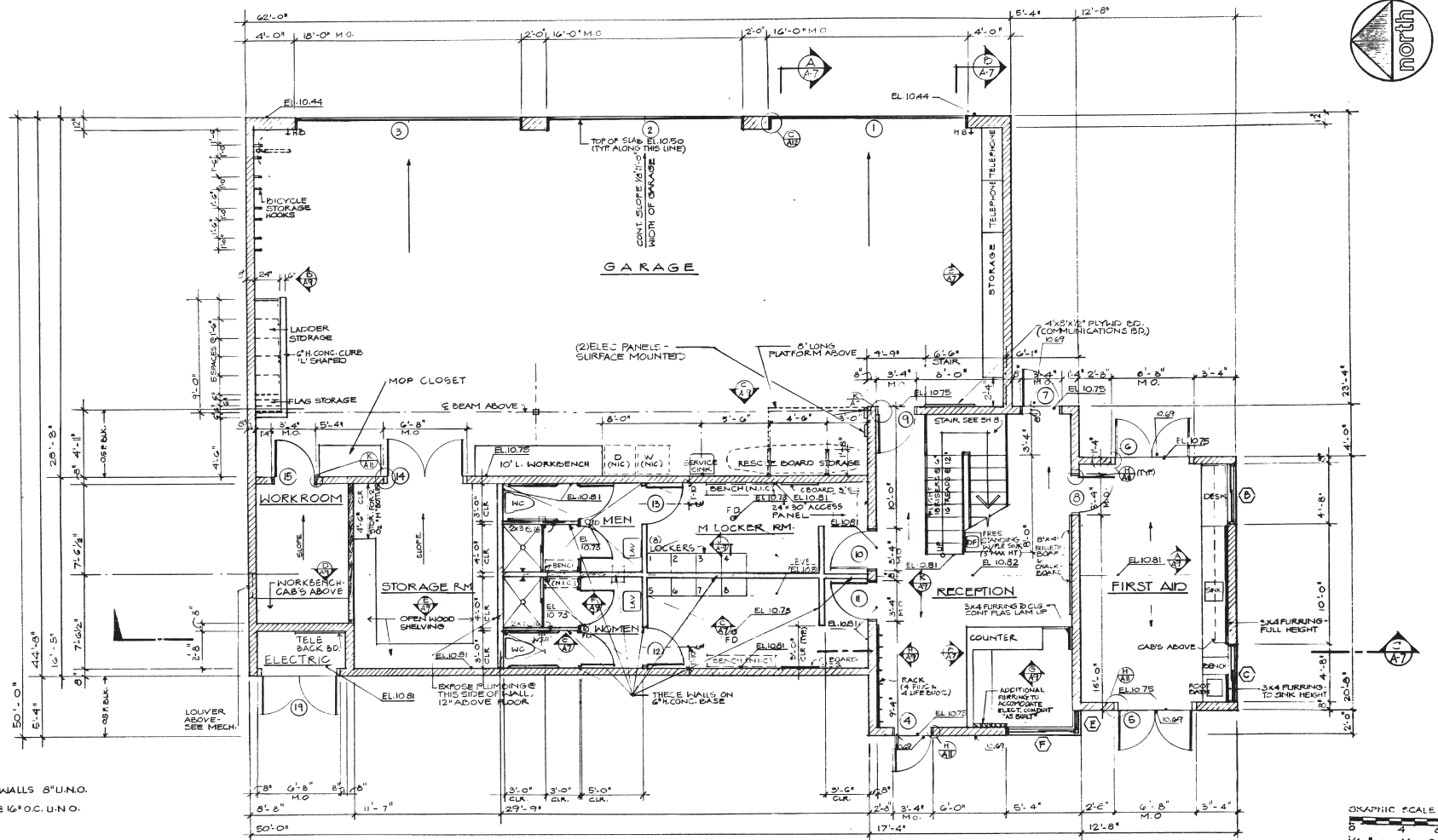
CITY OF SAN DIEGO, CALIFORNIA
SHEET 2 OF 2 SHEETS

E. J. Fisher 4-13-77 DATE PROJECT ENGINEER

DESCRIPTION	BY	APPROVED	DATE	FILED	NO. 17
ORIGINAL					

AS BUILT CONTRACTOR: *Nachant* DATE STARTED: 7-24-78
INSPECTOR: *...* DATE: 7-24-78

7224-2-D
SITE DEVELOPMENT AS BUILT A-2



- LEGEND:**
- MASONRY WALLS 8" U.N.O.
 - 2x4 STUDS @ 16" O.C. U.N.O.
 - DOOR N^oS
 - WINDOW N^oS
 - INTERIOR ELEVATION & SECTION DESIGNATION SHEET N^o
 - M.O. MASONRY OPENING
 - U.N.O. UNLESS NOTED OTHERWISE

GROUND FLOOR

NOTE: FLOORS IN ALL ROOMS TO BE SLOPING TO EXITS →

GRAPHIC SCALE:
 5' = 1" = 0'
 12'-8" = 1'-0"

MISSION BEACH LIFEGUARD STATION

CITY OF SAN DIEGO, CALIFORNIA
 SHEET 3 OF 24 SHEETS

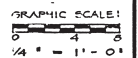
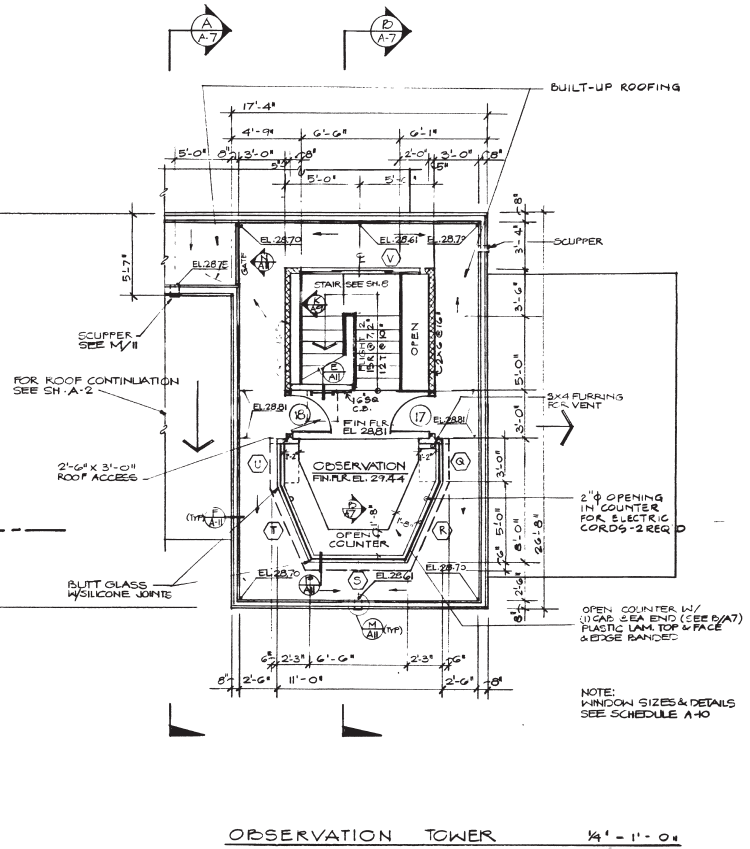
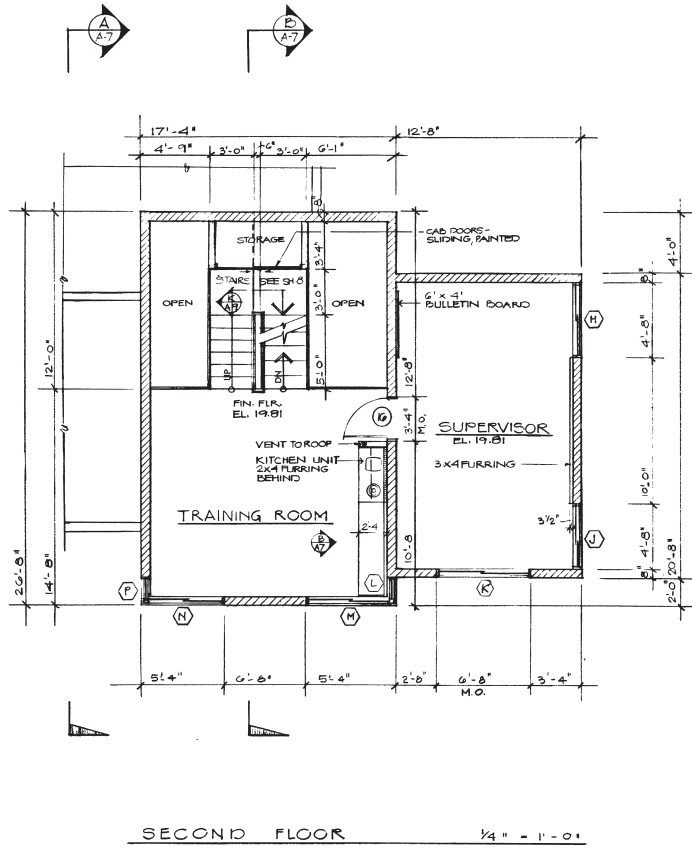
PROJECT NUMBER: 117499

DATE: 4-13-78

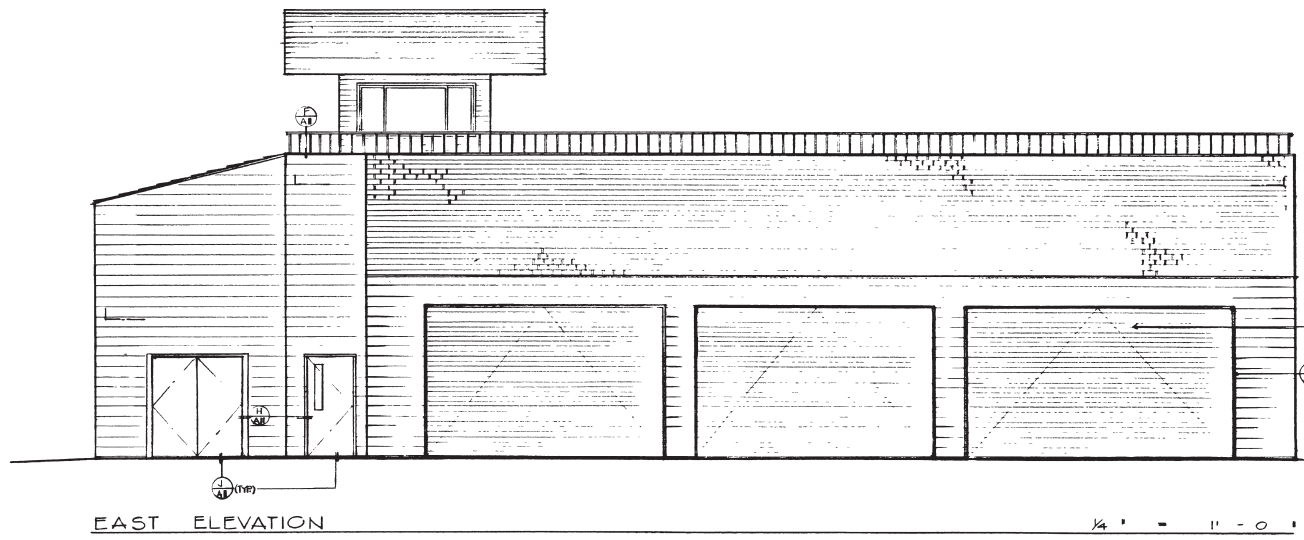
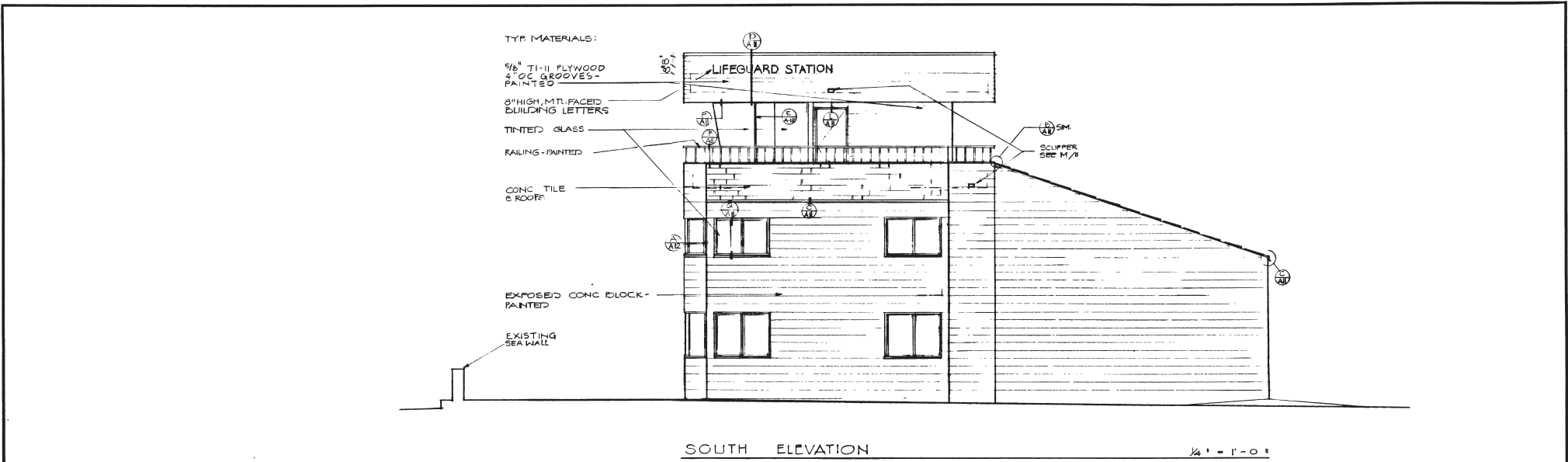
DESCRIPTION	BY	APPROVED	DATE	FILED	PROJECT ENGINEER
ORIGINAL					

CONTRACTOR: **Nachant** DATE STARTED: 7-2-78
 INSPECTOR: **...** DATE: 4-13-78

GROUND FLOOR **AS BUILT** A - 3



MISSION BEACH LIFEGUARD STATION			
CITY OF SAN DIEGO, CALIFORNIA		NO 117499	
SHEET 4 OF 24 SHEETS			
E. B. Johnson		DATE 4-13-77	
P.O.		PROJECT ENGINEER	
DESCRIPTION	BY	APPROVED	DATE FILED
ORIGINAL			8-1-77
AS BUILT	DK	4/13/77	
CONTRACTOR AS BUILT		DATE STARTED 1-24-78	17224-A-D
INSPECTOR AS BUILT		DATE STOPPED 4-13-77	
SECOND FLOOR & OBSERVATION TOWER		A-4	



GRAPHIC SCALE:
0 1 2
1/4" = 1' - 0"

MISSION BEACH LIFEGUARD STATION

CITY OF SAN DIEGO, CALIFORNIA
SHEET 5 OF 24 SHEETS #117499

APPROVED ARCHITECT
STATE OF CALIFORNIA

AS BUILT

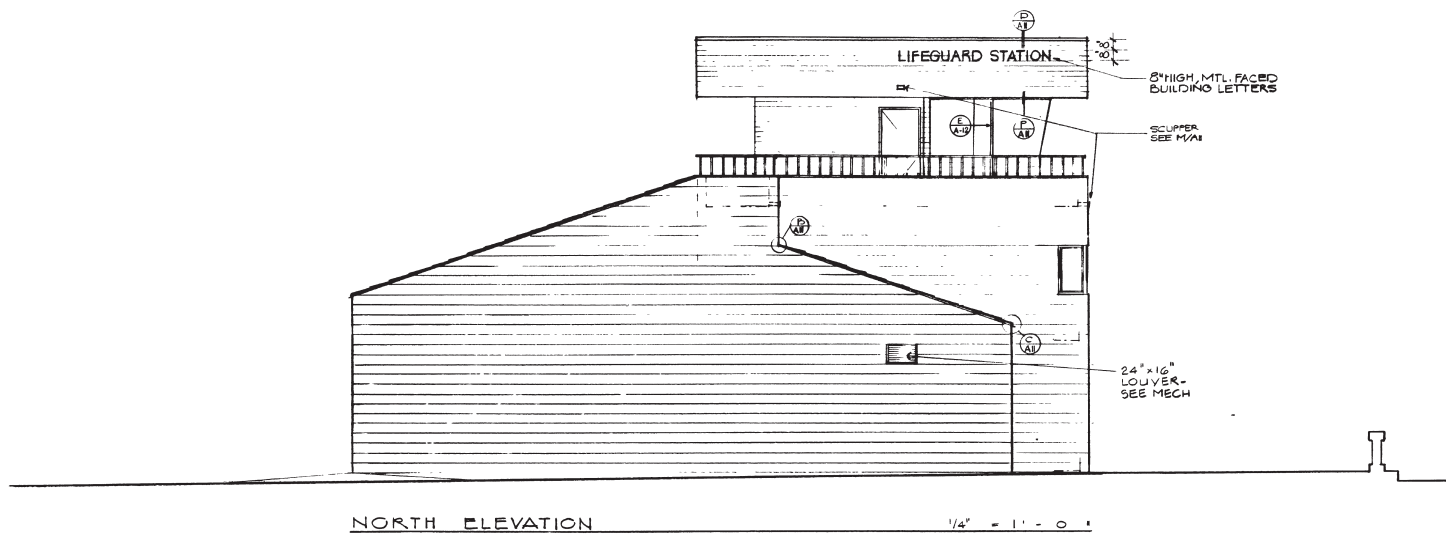
EXTERIOR ELEVATIONS

DESCRIPTION	BY	APPROVED	DATE	FILED	PROJECT ENGINEER
ORIGINAL					
AS BUILT	DK		4-13-78		

CONTRACTOR: Neelguit DATE STARTED: 7-2-78
INSPECTOR: [Signature] DATE INSPECTED: 4-22-78

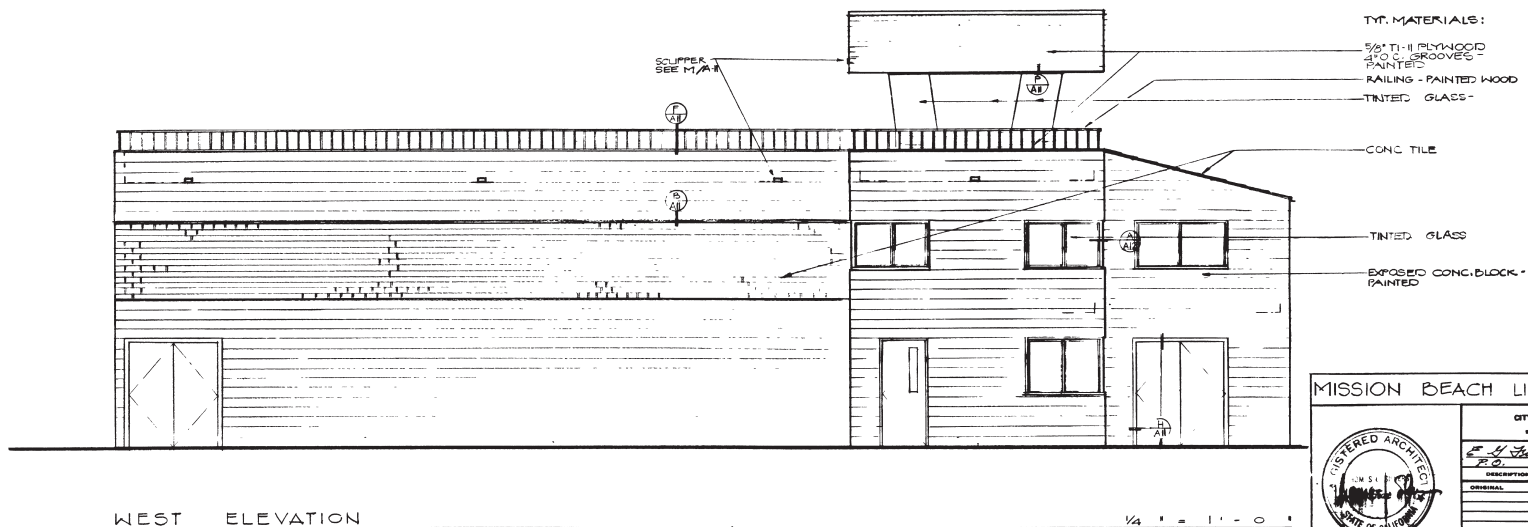
CONTRACT CERTIFICATION: 220-1629
LICENSED ARCHITECT: 7224-E-D

A - 5



NORTH ELEVATION

1/4" = 1' - 0"



WEST ELEVATION

1/4" = 1' - 0"

GRAPHIC SCALE:
 0 4 8
 1/4" = 1' - 0"

MISSION BEACH LIFEGUARD STATION

CITY OF SAN DIEGO, CALIFORNIA
 SHEET 6 of 24 SHEETS

NO. 117499

REGISTERED ARCHITECT
 STATE OF CALIFORNIA

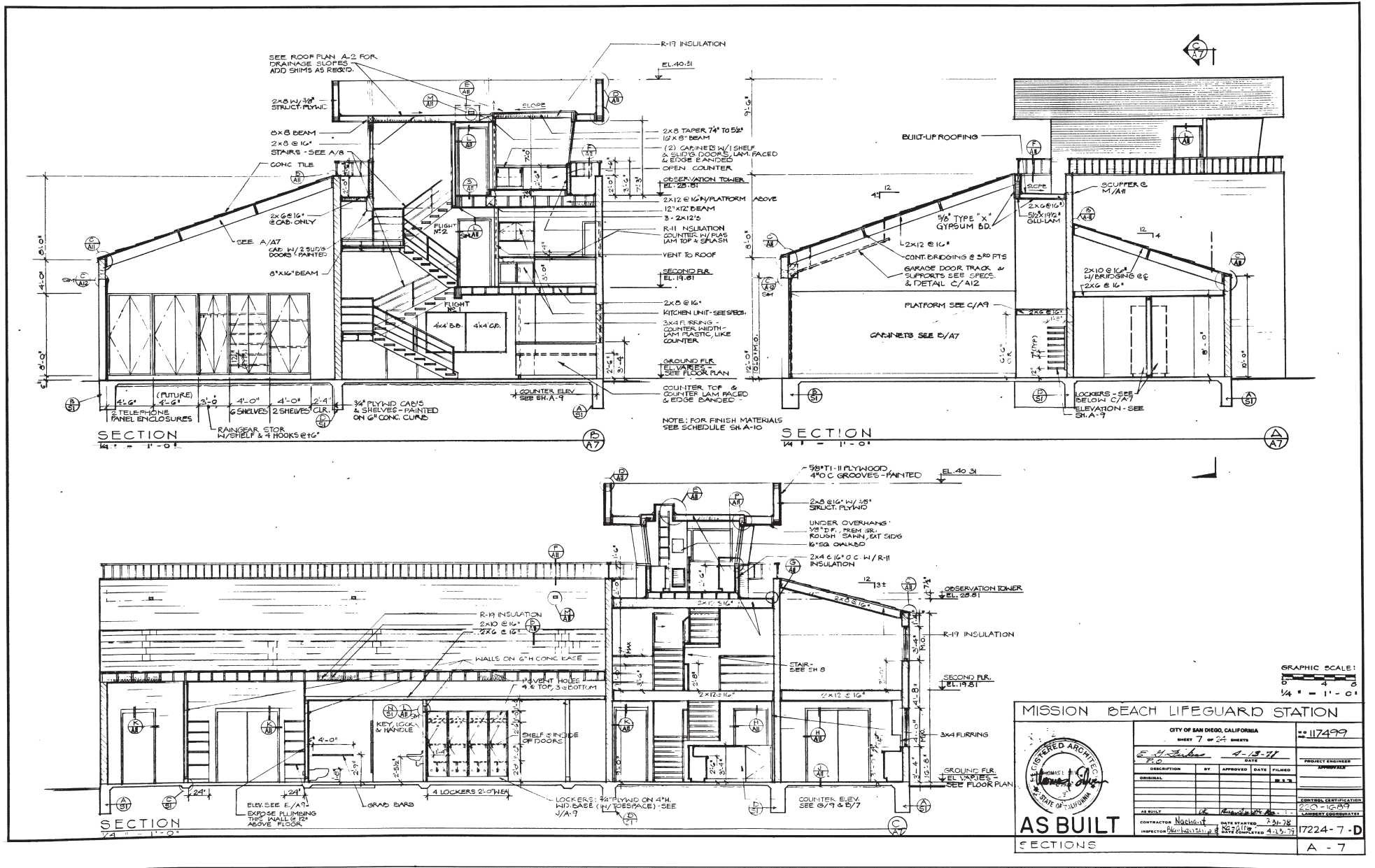
DESCRIPTION	BY	APPROVED	DATE	FILED	PROJECT ENGINEER
ORIGINAL					
AS BUILT					

CONTROL CERTIFICATION
 220 - 1657
 7224 - G - D

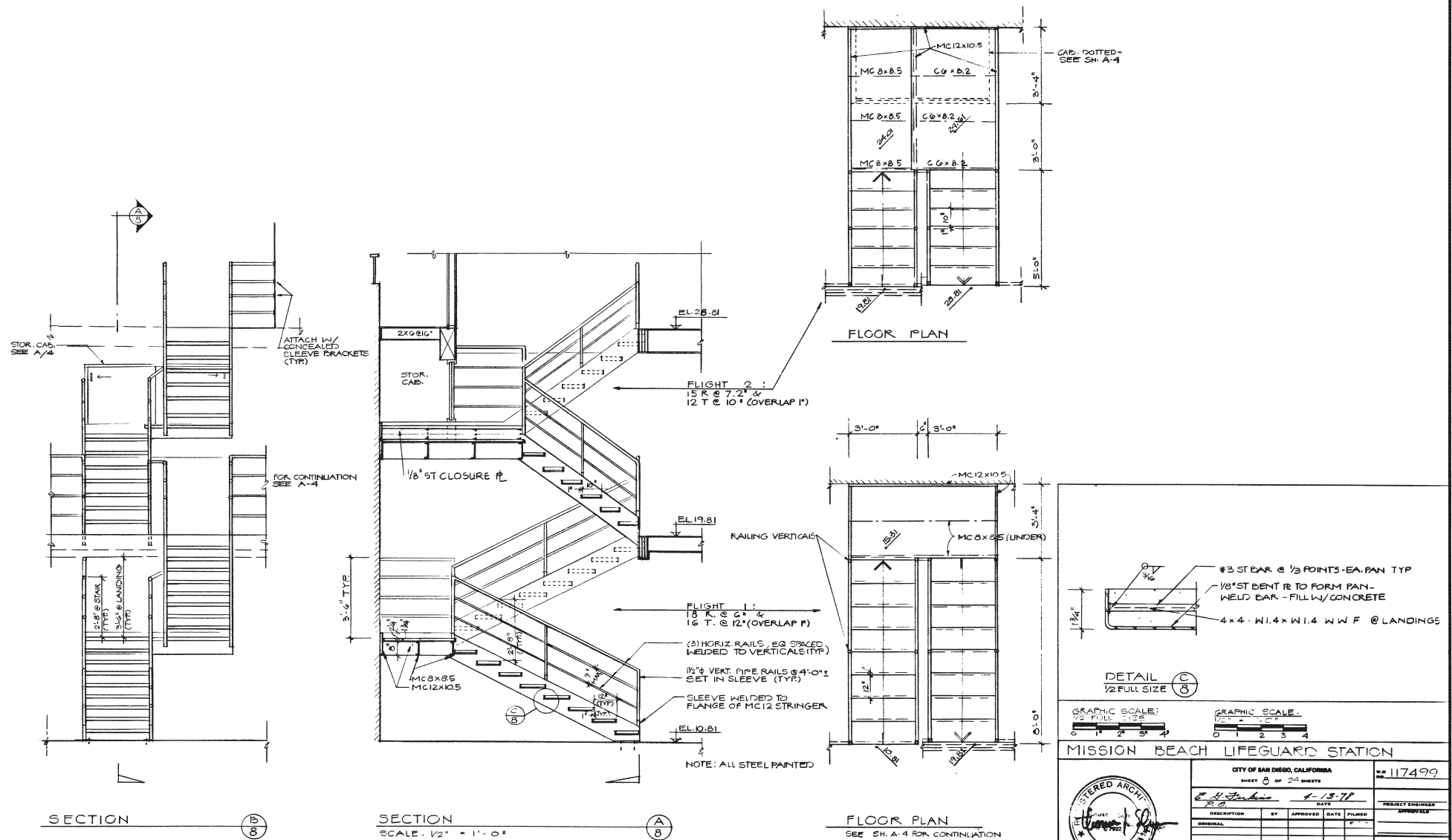
CONTRACTOR: Nockert DATE STARTED: 7-3-78
 INSPECTOR: Wankenship DATE: 7-13-78

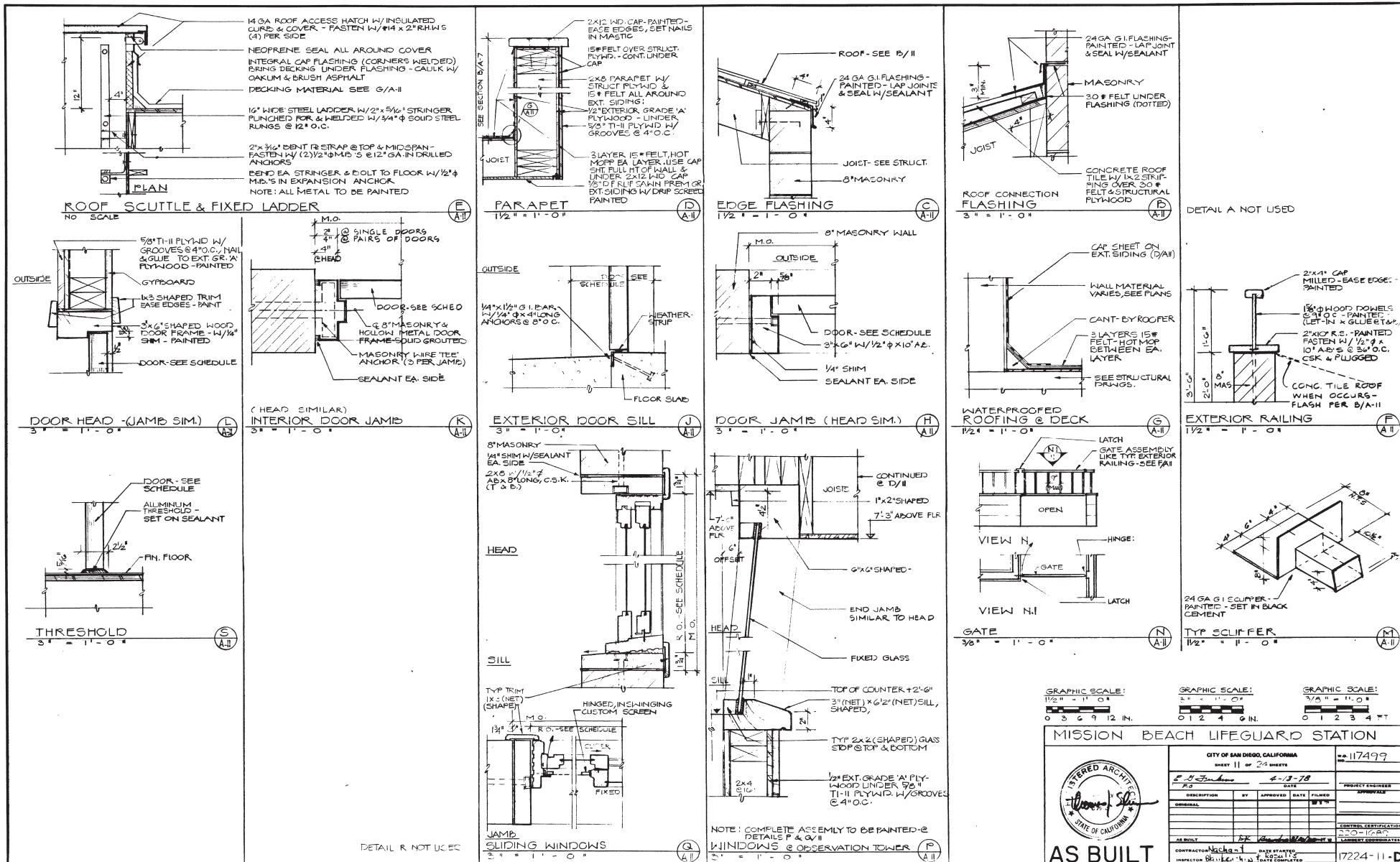
AS BUILT
 EXTERIOR ELEVATIONS

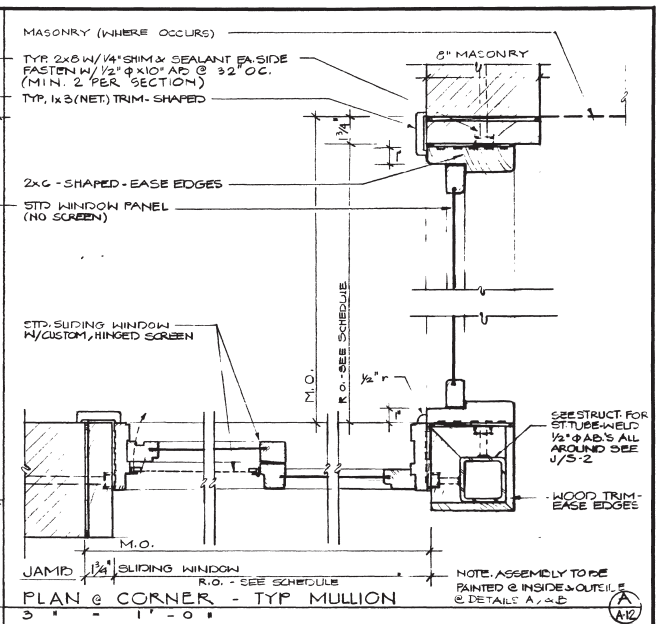
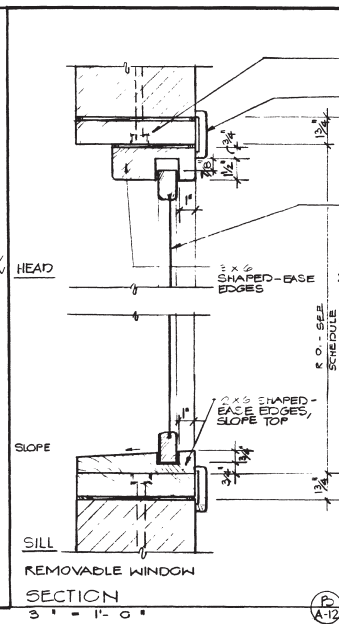
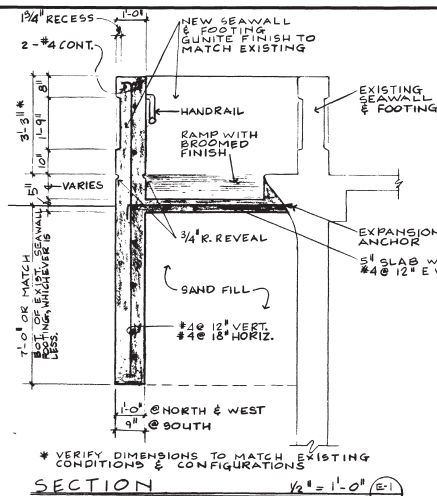
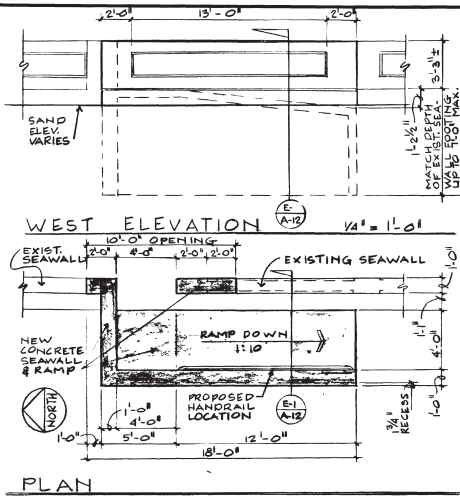
A - 6



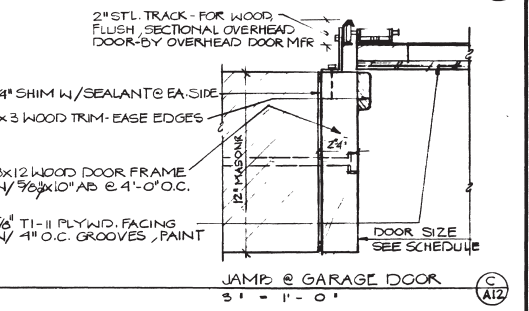
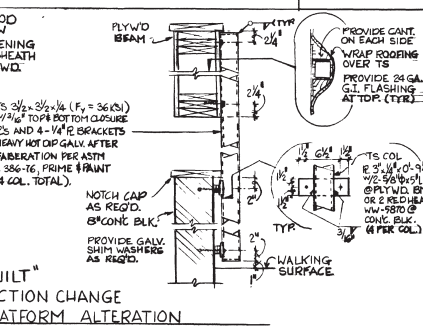
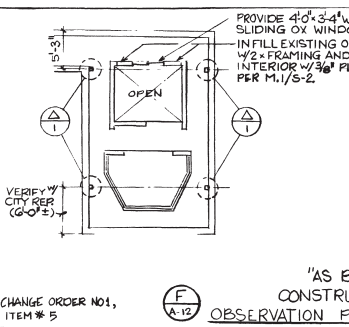
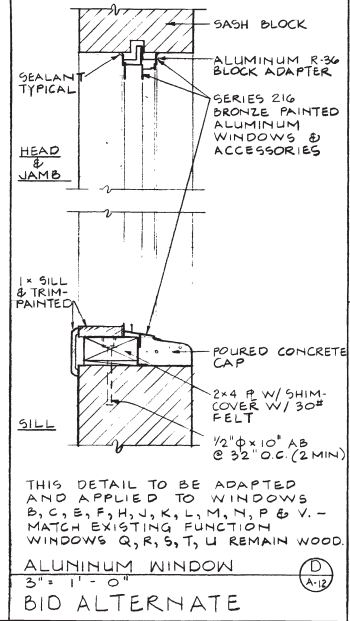
MISSION BEACH LIFEGUARD STATION			
CITY OF SAN DIEGO, CALIFORNIA		SHEET 7 OF 24 SHEETS	
NO. 117499		DATE 4-13-91	
PROJECT ENGINEER		APPROVAL	
DESCRIPTION		BY APPROVED DATE PLANNED	
ORIGINAL			3.1.91
AS BUILT			
CONTRACTOR	McQuinn	NO. 22078	
INSPECTOR	Blackburn	DATE	4-13-91
SECTION IDENTIFICATION		2x8 @ 16" O.C.	
SECTION		17224-7-D	
SECTIONS		A - 7	







SEAWALL RAMP
E1 A-12
"AS BUILT" (CHANGE ORDER NO. 1, ITEM # 2)



THIS DETAIL TO BE ADAPTED AND APPLIED TO WINDOWS B, C, E, F, H, J, K, L, M, N, P & V. - MATCH EXISTING FUNCTION WINDOWS Q, R, S, T, U REMAIN WOOD.

CHANGE ORDER NO. 1, ITEM # 5

"AS BUILT" CONSTRUCTION CHANGE
OBSERVATION PLATFORM ALTERATION

MISSION REACH LIFE GUARD STATION

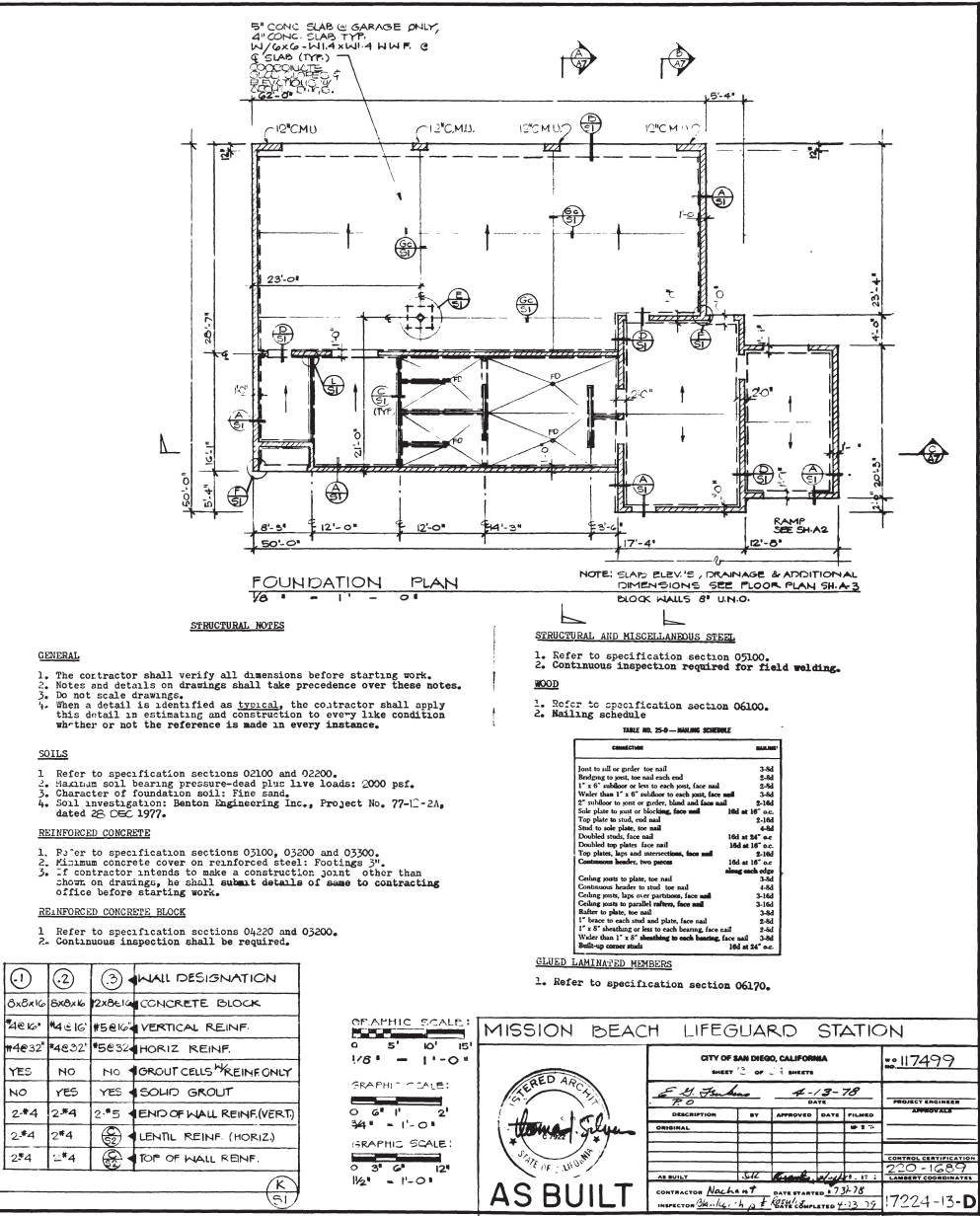
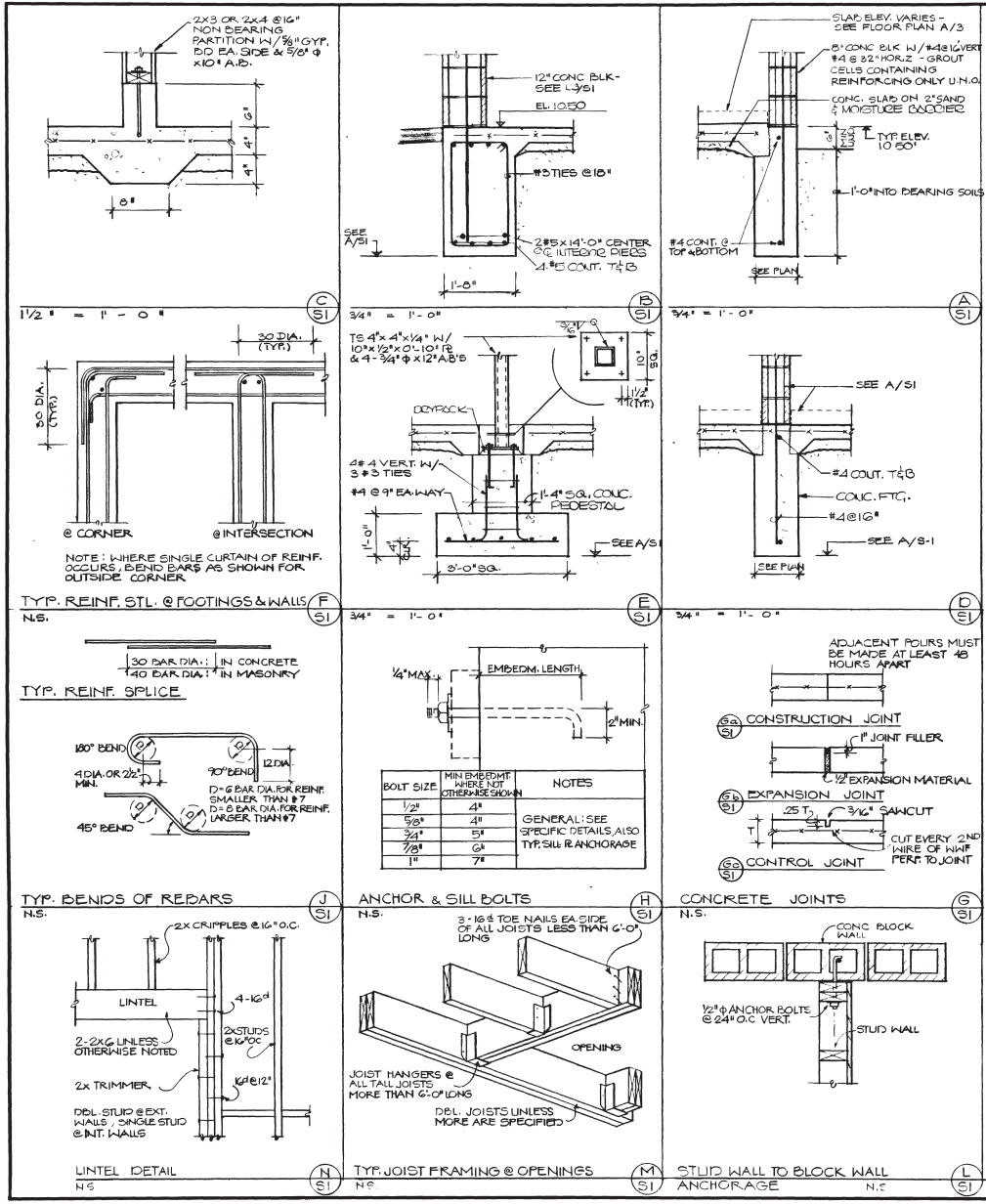
CITY OF SAN DIEGO, CALIFORNIA
SHEET 12 OF 24 SHEETS
NO. 117499

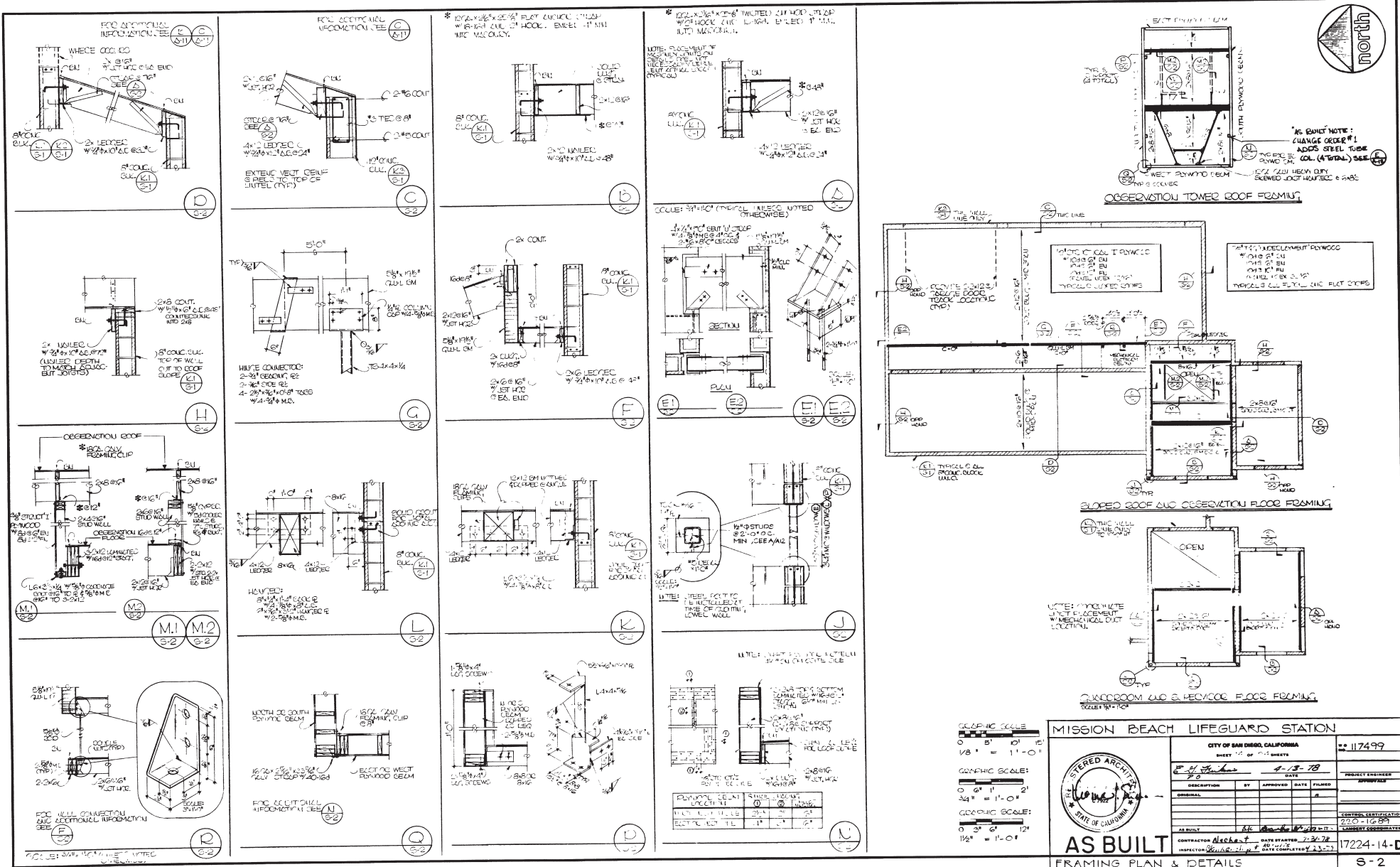
DATE 4-13-78

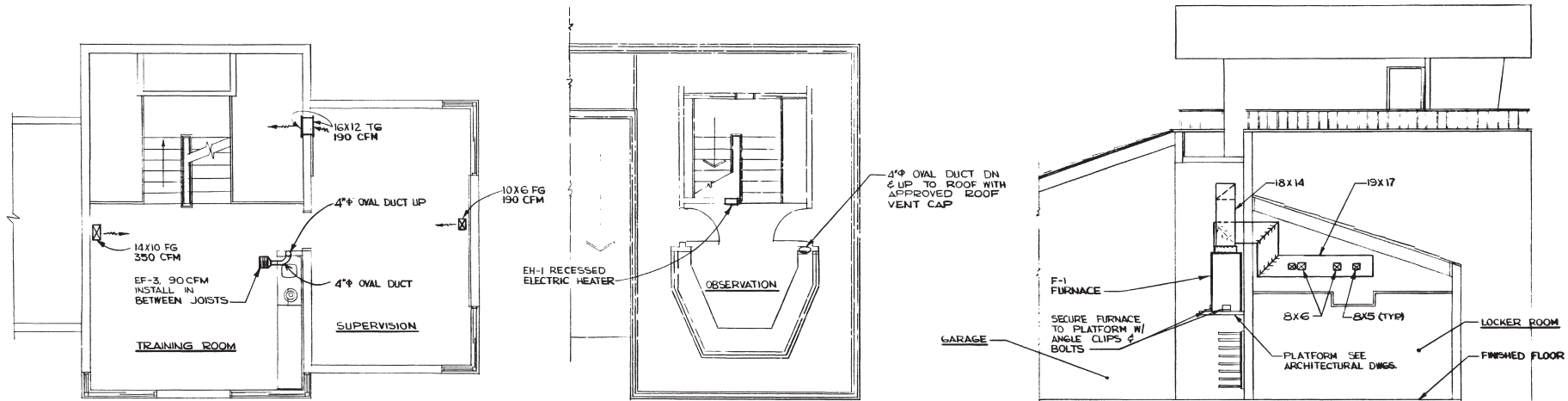
CONTRACTOR: *Neckel & ...*
INSPECTOR: *...*

AS BUILT
MISC. DETAILS

17224-12-D
A-12







SECOND FLOOR HEATING & VENTILATING PLAN (A)

SCALE: 1/4" = 1'-0"

M-2



OBSERVATION TOWER HEATING & VENT. PLAN (B)

SCALE: 1/4" = 1'-0"

M-2

SECTION (C)

SCALE: 1/4" = 1'-0"

M-2

FURNACE & ELECTRIC HEATER SCHEDULE

MARK	DESCRIPTION	LOCATION	CAPACITY INPUT OUTPUT	CFM	FAN RPM	S P	HP	MOTOR V-φ-CPS	MAX WEIGHT	REMARKS
F-1	LENOX FORCED AIR UP-FLO (61-65-82) FURNACE	GARAGE	82000 BTU/HR 65000 BTU/HR	2000	1010	.80	1 1/2	115-1-60	250 LB	COMPLETE WITH MATCHING RETURN AIR CABINET, THERMOSTAT. SEE ELECTRICAL DWGS. FOR INTERLOCKING EXHAUST FANS W/LIGHTS & FURNACE
EH-1	CHROMALOX RSF-420 RS RECESS MOUNTING HEATER W/RECESS WALL BOX	OBSERVATION	2000 WATTS	170	1020	—	1/50	208-1-60	—	—

REGISTER & DIFFUSER SCHEDULE

MARK	DESCRIPTION	MANUF	MODEL NO	FINISH	REMARKS
CD	STEEL, ADJUSTABLE, BLADE DESIGN	KRUEGER	180	ENAMEL FINISH 120.2	PROVIDE WITH OPPOSED BLADE DAMPER
SR, RG, & TG	SINGLE DEFLECTION	KRUEGER	585 H	ENAMEL FINISH 120.2	PROVIDE WITH OPPOSED BLADE DAMPER
FG	FLOOR DIFFUSER	KRUEGER	1515	ANODIZE FINISH	PROVIDE WITH OPPOSED BLADE DAMPER

EXHAUST FAN SCHEDULE

MARK	LOCATION	SERVICE	TYPE	CFM	S/P IN. W.C.	MAX TIP SPEED	RPM	H.P.	V-φ-CPS	MANUF.	MODEL	DRIVE	REMARKS
EP 1	ROOF WALK WAY	MEN'S & WOMEN'S WC	CENTRIFUGAL	300	1/8"	2850	1500	1/40	115-1-60	GREENHEX	CE-7-5-D	DIRECT	PROVIDE WITH A BACKDRAFT DAMPER
EP 2	ROOF WALK WAY	WORKROOM	CENTRIFUGAL	250	1/8"	2467	1300	1/60	115-1-60	GREENHEX	CE-7-5-D	DIRECT	PROVIDE WITH A BACKDRAFT DAMPER
EP 3	CEILING	GUARD ROOM	CENTRIFUGAL	90	1/8"	—	1000	49 WAT	115-1-60	TRADEWIND	VQT-90	DIRECT	PROVIDE WITH A VENT CAP @ ROOF



GRAPHIC SCALE
0 2 4 8
SCALE 1/4" = 1'-0"

MISSION BEACH LIFEGUARD STATION

R. J. M. ASSOCIATES CONSULTING ENGINEERS SAN DIEGO, CALIFORNIA	CITY OF SAN DIEGO, CALIFORNIA SHEET 16 OF 24 SHEETS	NO. 17499
E. J. Serrano 4-13-78 DESCRIPTION BY APPROVED DATE FILED ORIGINAL _____ DATE _____ _____ DATE _____ _____ DATE _____		PROJECT ENGINEER APPROVALS
AS BUILT CONTRACTOR Nchant DATE SETTING 7-31-78 INSPECTOR Blumenthal DATE 8-23-78		CONTROL CERTIFICATION 220-1628 PROJECT COORDINATOR 17224-11-D
SECOND FLOOR AND VENTILATING	OBSERVATION HEATING PLANS & SCHEDULE	M-2

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION SAN DIEGO, CA

GENERAL NOTES

- "REPLACE" MEANS TO REMOVE EXISTING AND PROVIDE NEW AS SPECIFIED, OR IF NOT SPECIFIED, TO MATCH EXISTING, ALL UNLESS OTHERWISE NOTED.
- "PROVIDE" MEANS TO FURNISH AND INSTALL.
- "REMOVE" MEANS TO REMOVE AND DISPOSE OF OFF SITE, UON, AND PREPARE EXISTING SURFACES TO RECEIVE NEW CONSTRUCTION.
- ALL ITEMS SHOWN ON DRAWINGS ARE "NEW" UNLESS OTHERWISE LABELED AS "(E)". ALL (E) ITEMS TO REMAIN UON.
- VERIFY ALL CONDITIONS AND DIMENSIONS IN FIELD AND REPORT ANY SIGNIFICANT DISCREPANCIES TO ARCHITECT BEFORE PROCEEDING. ACTUAL SITE CONDITIONS MAY VARY FROM THOSE INDICATED ON DRAWINGS.
- ALL EXISTING EXITS NEED TO BE KEPT OPERATIONAL, INCLUDING CORRIDORS, ETC.
- CONTRACTOR SHALL COORDINATE ACCESS ROUTE INTO BUILDING, LAYDOWN AREA, ETC. WITH THE CITY ENGINEER.
- THE WORK:** SHALL INCLUDE THE FURNISHING OF ALL NECESSARY MATERIALS AND EQUIPMENT, PERFORMING ALL LABOR FOR DEMOLITION, CUTTING AND PATCHING, AND RELATED WORK UPON EXISTING CONSTRUCTION, AS REQUIRED FOR THE PREPARATION OF ALL IMPROVEMENTS. NEW WORK SHALL BE AS SPECIFIED IN THE RESPECTIVE SECTIONS OF THE SPECIFICATIONS AND PROJECT DRAWINGS. WHERE A SPECIFIC ITEM IS NOT SPECIFIED OR SPECIFICALLY SHOWN, THE MATERIAL AND INSTALLATION SHALL MATCH THE EXISTING ADJACENT WORK. UPON COMPLETION OF WORK, LEAVE THE WORK INTEGRATED INTO EXISTING WORK, WITH NO EVIDENCE OF THE NEW WORK OR CONTRAST WITH EXISTING WORK. PATCHES AND REPAIRS SHALL BE IN TRUE PLANES WITH CLEAR LINES, SHARP CORNERS, TIGHT JOINTS, AND OTHER REQUIREMENTS NECESSARY FOR NEW CONSTRUCTION BY RESPECTIVE TRADES.
- EXISTING CONDITIONS:** IT IS REQUIRED THAT PRIOR TO BIDDING, ALL BIDDERS VISIT THE PROJECT AND INSPECT FOR EXISTING CONDITIONS. ATTENTION IS DIRECTED TO THE FACT THAT THE DRAWINGS AND SPECIFICATIONS DO NOT NECESSARILY INDICATE IN DETAIL ALL PORTIONS OF EXISTING WORK OR OF WORK TO BE DONE. ALL NEW WORK SHALL BE EXPECTED TO INCLUDE CONDITIONS, BOTH EXPOSED AND CONCEALED, GENERALLY CHARACTERISTIC IN CONSTRUCTION OF THIS TYPE.
- EXISTING CONDITIONS:** THE CONTRACT DOCUMENTS, WHEREVER POSSIBLE, SHOW THE DEMOLITION WORK REQUIRED TO FACILITATE THE REMOVAL OF EXISTING AND INSTALLATION OF ALL NEW PLUMBING, HEATING, VENTILATING, AND AIR CONDITIONING WORK, ELECTRICAL WORK, AND OTHER TRADES. WHERE MINOR DEMOLITION, PATCHING AND FINISHING OF EXISTING CONSTRUCTION AND SURFACES HAVE NOT BEEN SHOWN FOR THE VARIOUS TRADES, IT SHALL BE INCUMBENT UPON THE CONTRACTOR TO VERIFY BOTH IN THE FIELD AND WITH THE TRADES THAT REQUIRED DEMOLITION WORK WILL BE INCLUDED IN THE CONTRACT.
- THE VISIT BY THE CONTRACTOR TO THE SITE:** SHALL BE CONSIDERED ACCEPTANCE BY THE CONTRACTOR OF EXISTING CONDITIONS. WORK INCIDENTAL TO NORMAL EXISTING CONDITIONS, INHERENT TO THIS TYPE OF WORK, SHALL BE INCLUDED BY THE CONTRACTOR IN HIS OVERALL BID AMOUNT.
- EXTENT OF REWORK:** WHERE EXISTING ITEMS OF WORK ARE TO BE CUT, ALTERED, REMOVED OR OTHERWISE WORKED UPON, CONTINUE REMOVAL AND PREPARATORY WORK UNTIL SOUND, SOLID AND FIRM SURFACES, STRUCTURAL OR SUPPORTING MEMBERS AND UNDERLAYMENT ARE CLEAN AND FULLY EXPOSED. CONTRACTOR IS TO INCLUDE IN HIS BID, ALL WORK INCIDENTAL TO PROVIDING A COMPLETE PRODUCT.
- DEMOLITION:** DEMOLITION PLANS SHOW GENERAL CONDITIONS ONLY, AND MAY NOT DEFINE THE FULL SCOPE OF THE DEMOLITION. CONTRACTOR IS TO VISIT THE PROJECT SITE TO DETERMINE THE FULL SCOPE OF THE DEMOLITION REQUIRED.
- BUILDING WILL STILL BE OCCUPIED AND IN USE DURING CONSTRUCTION. CONTRACTOR WILL PROVIDE TEMPORARY PARTITIONS AS REQ'D TO ENSURE THE SAFETY OF OCCUPANTS AND TO PREVENT CONSTRUCTION DUST AND DEBRIS FROM ENTERING OCCUPIED AREAS. CONTRACTOR WILL COORDINATE LOCATIONS OF TEMPORARY PARTITIONS AND WORK SCHEDULE WITH LIFEGUARDS AND CITY ENGINEER.
- SEE SPECIFICATIONS FOR ADDITIVE BID ITEMS AND REQUIRED ALLOWANCES.

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ARCHITECT OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME AS ARCHITECT OF WORK, OR OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

9/12/11

ANDREW C. CHEN, ARCHITECT C-10872
TECTONICS

DATE

Andrew C. Chen

INDEX OF DRAWINGS

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T3.0	TITLE 24 NOTES	S2.1	FOUNDATION & FRAMING DETAILS
T4.0	TITLE 24 NOTES	S3.1	STRUCTURAL DETAILS
A0.1	ARCHITECTURAL SITE PLAN	S3.2	STRUCTURAL DETAILS
A0.2	ENLARGED SITE PLAN	M0.1	MECHANICAL NOTES, SYMBOLS, ABBREVIATION & DETAILS
A0.3	SITE PLAN DETAILS	M1.1	MECHANICAL DEMOLITION PLAN
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A1.2	FIRST FLR NEW CONSTRUCTION PLAN	P0.1	PLUMBING NOTES, SYMBOLS & ABBREV
A2.1	ROOF PLAN AND DETAILS	P1.1	PLUMBING DEMOLITION PLAN
A3.1	BUILDING ELEVATION AND SECTION	P2.1	NEW PLUMBING PLANS
A3.2	BUILDING SECTION - ADDITION	P3.1	PLUMBING DETAILS & DIAGRAMS
A4.1	ENLARGED FLOOR PLAN	E0.1	ABBREV, SYMBOLS & SCHEDULE
A5.1	INTERIOR ELEVATIONS	E1.1	FIRST FLOOR ELEC. DEMO. PLAN
A6.1	REFLECTED CEILING PLAN	E2.1	FIRST FLOOR LIGHTING PLAN
A7.1	FINISH, DOOR & WINDOW SCHEDULES	E2.2	FIRST FLOOR POWER PLAN
A7.2	DOOR & WINDOW DETAILS	E3.1	PANEL SCHEDULE
A9.1	EXTERIOR DETAILS	E4.1	TITLE 24 CALCULATIONS
A10.1	INTERIOR DETAILS	E4.2	TITLE 24 CALCULATIONS
A10.2	INTERIOR DETAILS		

PROJECT TEAM

ARCHITECTURAL	MECHANICAL
TECTONICS	WILLIAM H. HERRIES
501 W. BROADWAY, SUITE 210 SAN DIEGO, CALIFORNIA 92101 TEL 619. 239. 2151 FAX 619. 239. 7904	255 G STREET SAN DIEGO, CALIFORNIA 92101 TEL 619. 702. 4277 FAX 619. 233. 6149

BUILDING DATA

2010 CALIFORNIA BUILDING CODE
OCCUPANCY GROUP: B CONSTRUCTION TYPE: VB FIRE SPRINKLER SYSTEM: NONE
(ALSO SEE SHEET T2.0)

STRUCTURAL

TECTONICS	EPIC CONSULTING ENGINEERS
501 W. BROADWAY, SUITE 210 SAN DIEGO, CALIFORNIA 92101 TEL 619. 239. 2151 FAX 619. 239. 7904	3242 WEST CANYON AVENUE SAN DIEGO, CALIFORNIA 92123 TEL 858. 565. 4185 FAX 858. 715. 3845

REFERENCE DRAWINGS

- REFERENCE DRAWINGS ARE AVAILABLE AT CITY MAPS AND RECORDS FOR THIS PROJECT.
- PRIOR TO SUBMITTING A BID, CONTRACTOR SHALL PROCURE A SET OF APPROPRIATE SHEETS OF REFERENCE DRAWINGS TO BECOME AWARE OF AND FAMILIAR WITH (E) CONDITIONS.

REFERENCE SPECIFICATIONS

EXCEPT AS OTHERWISE NOTED OR SPECIFIED, THE WORK SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING REFERENCE SPECIFICATIONS WHICH ARE ON FILE IN THE OFFICE OF THE CITY CLERK:

- STANDARD SPECIFICATION

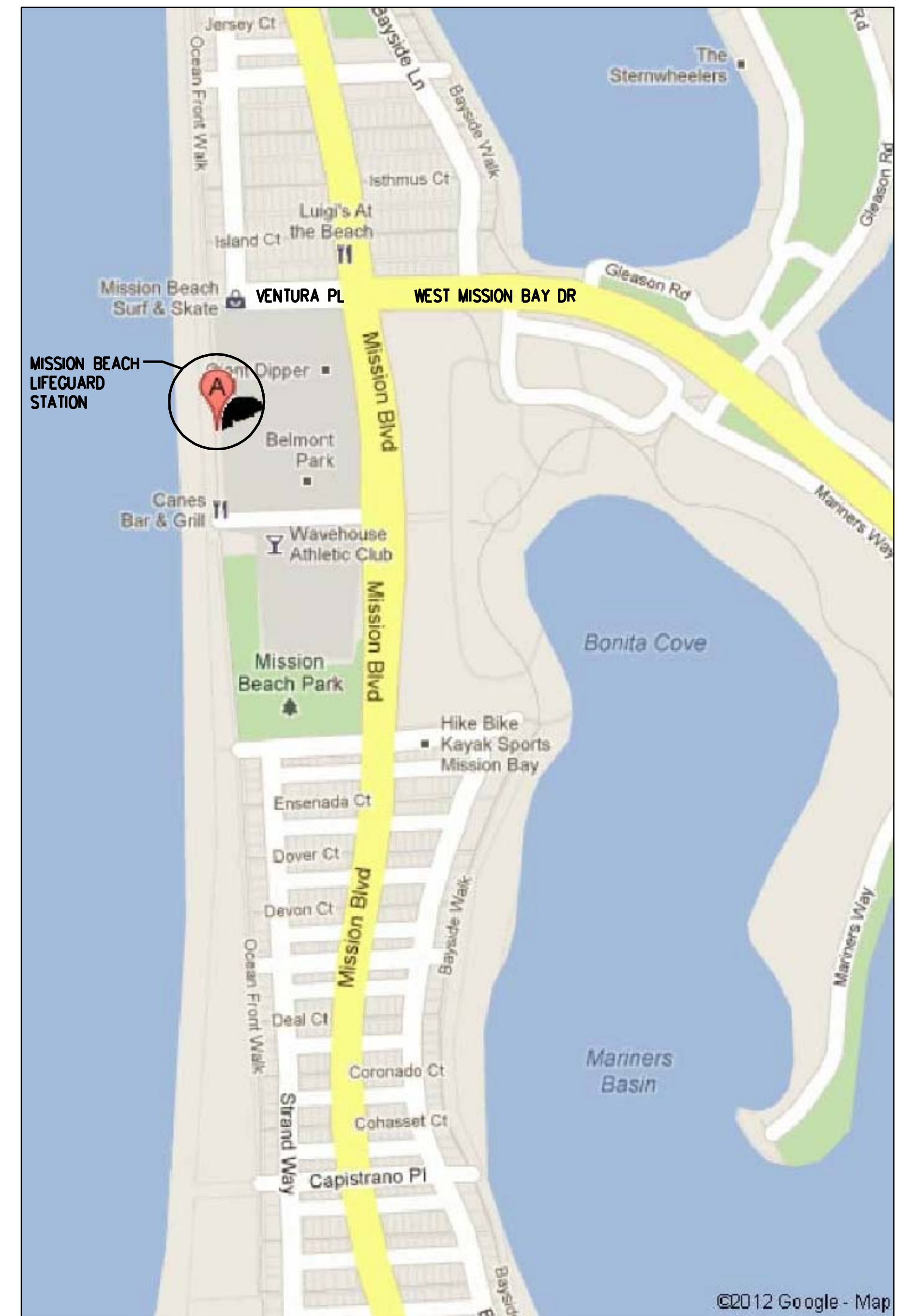
DOCUMENT NO.	FILED	DESCRIPTION
PITS090110-1	-	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2010 EDITION, INCLUDING THE REGIONAL AND CITY OF SAN DIEGO SUPPLEMENT AMENDMENTS
769843	01-24-00	CALIFORNIA DEPARTMENT OF TRANSPORTATION, MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES, DATED 1996
- STANDARD DRAWINGS AS LISTED ON THE DETAILED PLANS AND SPECIFICATIONS

DOCUMENT NO.	FILED	DESCRIPTION
AEC1231063	12-31-06	2006 CITY OF SAN DIEGO STANDARD DRAWINGS INCLUDING ALL REGIONAL STANDARD DRAWINGS
- EQUAL OPPORTUNITY PROGRAM REQUIREMENTS

DOCUMENT NO.	FILED	DESCRIPTION
769023	09-11-84	STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY CONSTRUCTION CONTRACT SPECIFICATIONS AND THE EQUAL OPPORTUNITY CLAUSE

CONSTRUCTION CHANGE / ADDENDUM

CHANGE	DATE	AFFECTED OR ADDED SHEET NUMBERS	APPROVAL NO.



SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION

T1.0

TITLE SHEET

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S.
NO. S-00793

FOR CITY ENGINEER _____ DATE _____

ELIF CETIN
SECTION HEAD

DESCRIPTION BY APPROVED DATE FILMED

JIHAD SLEIMAN
PROJECT MANAGER

ORIGINAL

DESIGN ENGINEER

X
LAMBERT COORDINATES

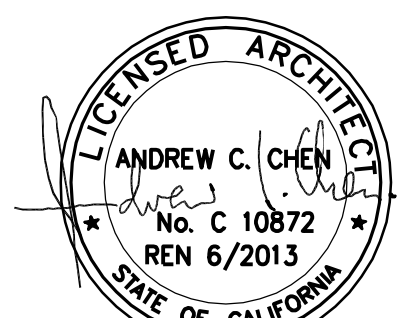
CONTRACTOR _____ DATE STARTED _____

INSPECTOR _____ DATE COMPLETED _____

32848- 1 -D

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151



IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE

DEVELOPMENT SUMMARY

1. PROJECT SCOPE OF WORK:

•WORK CONSISTS OF VOLUNTARY SITE AND BUILDING IMPROVEMENTS, TO PROVIDE LARGER, MODERNIZED LOCKER ROOMS FOR LIFEGUARDS AND A SMALL ADDITION TO ACCOMMODATE A STOREROOM FOR BEACH WHEELCHAIRS.

•BUILDING WORK ALSO INCLUDES UPGRADING AN EXISTING DRINKING FOUNTAIN TO A DUAL-HEIGHT TYPE DRINKING FOUNTAIN MEETING TITLE 24 STANDARDS

•SITE WORK CONSISTS OF UPGRADING THE EXISTING DISABLED PARKING STALLS TO MEET CURRENT TITLE 24 STANDARDS INCLUDING UPGRADE OF PAVED SURFACES ALONG THE PATH-OF-TRAVEL.

2. ADDRESS, LEGAL DESCRIPTION AND ASSESSOR'S PARCEL NO.:

•ADDRESS:
3141 OCEAN FRONT WALK
SAN DIEGO, CA 92109

•LEGAL DESCRIPTION:

A PORTION OF PUEBLO LOT 1803 OF THE PUEBLO LANDS OF SAN DIEGO, ACCORDING TO THE MAP THEREOF MADE BY JAMES PASCOE IN 1870, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY AS MISCELLANEOUS MAP NO. 36 ON NOVEMBER 14, 1921.

•ASSESSOR'S PARCEL NO: 423-680-12

3. OWNER'S NAME AND ADDRESS:

CITY OF SAN DIEGO, ENGINEERING & CAPITAL PROJECTS DEPARTMENT
PUBLIC BUILDINGS AND PARKS DIVISION
600 B STREET, SUITE 800
SAN DIEGO, CA 92101
ATTN: JIHAD SLEIMAN
(619) 533-7532

4. CONSTRUCTION TYPE:

EXISTING CONSTRUCTION	PROPOSED CONSTRUCTION
VN (ASSUMED)	VN

NOTE: CONSTRUCTION DRAWINGS DATED 4/3/79, DO NOT LIST THE EXISTING CONSTRUCTION TYPE. THE EXISTING STRUCTURES ARE REINFORCED CONCRETE MASONRY WALLS, CONCRETE SLAB ON GRADE WITH WOOD-FRAMED PARTITIONS AND ROOFS. WOOD JOISTS AND INTERIOR WOOD WALL FRAMING. OPENINGS ARE NOT PROTECTED.

5. OCCUPANCY CLASSIFICATION:

EXISTING CONSTRUCTION	PROPOSED CONSTRUCTION
B	B

NOTE: PER ABOVE NOTE, ITEM 5, NO DOCUMENTATION WAS FOUND ON AVAILABLE DRAWINGS AS TO OCCUPANCY CLASSIFICATION. ROOM "NAME" IDENTIFICATION ON DRAWINGS AS TO USE (I.E. "WORKER ROOM") HAS NOT CHANGED.

6. EXISTING AND PROPOSED USES:

EXISTING	PROPOSED
LIFEGUARD STATION	LIFEGUARD STATION
-	BEACH WHEELCHAIR STOREROOM
COMFORT STATION	COMFORT STATION

7. BUILDING CODE:

2010 CALIFORNIA BUILDING CODE, TITLE 24 DISABLED ACCESSIBILITY REGULATIONS, 2010 ADA

8. ZONING DESCRIPTION:

BASE ZONE - N/A
OVERLAY ZONE - N/A

9. DEVELOPMENT PERMITS:

N/A - PROJECT IS EXEMPT FROM COASTAL COMMISSION DEVELOPMENT PERMIT

10. NUMBER OF STORIES:

	EXISTING	PROPOSED
LIFEGUARD STATION	3	3 (UNCHANGED)
BEACH WHEELCHAIR STOREROOM	1	1
COMFORT STATION	1	1 (UNCHANGED)

11. HEIGHT OF BUILDING:

	EXISTING	PROPOSED
LIFEGUARD STATION	40'-4"	UNCHANGED
COMFORT STATION	22'-0"	UNCHANGED

12. FLOOR AREA (SF):

	EXISTING	PROPOSED	TOTAL
LIFEGUARD STATION	4709	-	4709
BEACH WHEELCHAIR STOREROOM	-	128	128
COMFORT STATION	1170	-	1170
			<u>6007SF.</u>

13. YEAR OF CONSTRUCTION:

1979

14. SOIL CONDITION:

UNDISTURBED

15. FLOOR AREA ANALYSIS CALCULATION:

TOTAL AREA B OCCUPANCY = 6007 SF.
ALLOWABLE AREA PER CBC TABLE 5-B = 8000 SF.
NOTE: EXISTING BUILDINGS ARE NOT FIRE-SPRINKLERED

16. PARKING SUMMARY:

TOTAL NUMBER OF SPACES PROVIDED (INCLUDING ACCESSIBLE SPACES): 229
MINIMUM NUMBER OF REQ'D ACCESSIBLE PARKING SPACES: 7
NUMBER OF ACCESSIBLE SPACES PROVIDED (INCLUDING VAN ACCESSIBLE): 7
NUMBER OF VAN ACCESSIBLE SPACES PROVIDED: 1

ABBREVIATIONS

&	AND	H	HIGH	S	SOUTH
@	ANGLE	HDR	HEADER	SCHED	SCHEDULE
~	AT	HDWE	HARDWARE	S.D.	SOAP DISPENSER
<	CENTERLINE	HT	HEIGHT	SDG	SAN DIEGO STANDARD
~	DIAMETER OR ROUND	H.M.	HOLLOW METAL	SDM	DRAWING NO. PREFIX.
#	POUND OR NUMBER	HORIZ	HORIZONTAL	SDW	
ABV	ABOVE	IN	INCH	SED	SEE ELECTRICAL DRAWINGS
ADD'L	ADDITIONAL	INCL	INCLUDE (D) (ING)	SHT	SHEET
A.F.F.	ABOVE FINISHED FLOOR	INSUL	INSULATION	SIM	SIMILAR
ALUM	ALUMINUM	INT	INTERIOR	SMD	SEE MECHANICAL DRAWINGS
APPROX	APPROXIMATE	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	SPECS	SPECIFICATIONS
BEL	BELOW	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	S.F.	SQUARE FEET
BET	BETWEEN	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	S.S.D.	SEE STRUCT'L DWGS
BLDG	BUILDING	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	S.S.L.	STAINLESS STEEL
BM	BEAM	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	S.S.M.	SOLID SURFACE MATERIAL
B.O.	BOTTOM OF	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	STD	STANDARD
BOT	BOTTOM	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	STL	STEEL
		ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	STR	STRUCTURAL
CSWK	CASEWORK	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	THK	THICK(NESS)
CMU	CONCRETE MASONRY UNIT	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	THRU	THROUGH
COL	COLUMN	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	TME	TO MATCH EXISTING
CONC	CONCRETE	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	T.O.	TOP OF
CONT	CONTINUOUS OR CONTINUE	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	T.O.P.	TOP OF PLATE
		ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	TYP	TYPICAL
		ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	U.O.N.	UNLESS OTHERWISE NOTED
D	DEPTH OR DIAMETER	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	VERT	VERTICAL
DBL	DOUBLE	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	VIF	VERIFY IN FIELD
DEMO	DEMOLITION OR DEMOLISH	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	W	WIDE, WIDTH
DET	DETAIL	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	W	WEST
DIA	DIAMETER	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	W/	WITH
DIM	DIMENSION	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	WD	WOOD
DR	DOOR	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	WNSCT	WAINSCOT
DWG	DRAWING	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	W/O	WITHOUT
		ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	WT	WEIGHT
(E)	EXISTING	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
E	EAST	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
EA	EACH	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
ELEC	ELECTRICAL	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
EQ	EQUAL	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
EXT	EXTERIOR	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
FDN	FOUNDATION	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
F.E.	FIRE EXTINGUISHER	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
F.F.	FINISH FLOOR	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
FRMG	FRAMING	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
FT	FOOT OR FEET	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
FTG	FOOTING	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
FURR'G	FURRED, FURRING	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
GA	GAGE, GAUGE	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
GALV	GALVANIZED	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		
GYP. BD.	GYPSUM WALL BOARD	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY		

SYMBOL LIST

1 COLUMN GRID LINES

DRAWING (PLAN, DETAIL, SECTION, ELEVATION) IDENTIFICATION NUMBER

SHEET ON WHICH DRAWING IS DRAWN

SHEET(S) FROM WHICH DRAWING IS REFERENCED

DETAIL IDENTIFICATION NUMBER

SHEET ON WHICH DETAIL IS DRAWN

SHEET FROM WHICH DETAIL IS TAKEN

ELEVATION(S) IDENTIFICATION NUMBER

SHEET ON WHICH ELEVATION(S) ARE DRAWN

SHEET FROM WHICH ELEVATION(S) ARE TAKEN

SECTION IDENTIFICATION LETTER

SHEET ON WHICH SECTION IS DRAWN

SHEET FROM WHICH SECTION IS TAKEN

10 KEYNOTE NUMBER

102 ROOM/SPACE NUMBER AS SHOWN ON FLOOR PLANS

A OR A2 PARTITION TYPE (LETTER) VARIATION NUMBER (IF ANY)

L1 LOUVER OR WINDOW TYPE (L1, L2...)

C12 COLOR IDENTIFICATION

THE SCHEDULED DOOR NO IS THE ROOM NUMBER INTO WHICH THE DOOR SWINGS FOLLOWED BY THE DOOR MARK.

A DOOR MARK

OFFICE 102 ROOM NAME AND NUMBER DOOR NUMBER = 102/A

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION **T2.0**

ABBREVIATIONS, SYMBOLS, NOTES

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER DATE
DESCRIPTION BY APPROVED DATE FILMED

ORIGINAL

DESIGN ENGINEER

AS-BUILT SHL

CONTRACTOR DATE STARTED INSPECTOR DATE COMPLETED

32848- 2 -D

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151

LICENSED ARCHITECT
ANDREW C. CHEN
No. C 10872
REN 6/2013
STATE OF CALIFORNIA

IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE

C.A.C. TITLE 24 NOTES (NOT ALL NOTES APPLY)

ACCESSIBLE GENERAL

- 1) PROJECT SHALL COMPLY TO CAC TITLE 24 ACCESSIBILITY STANDARDS.
- 2) THE PROJECT SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT.
- 3) PRIMARY BUILDING ENTRANCES SHALL BE IDENTIFIED BY INTERNATIONAL SYMBOL OF ACCESSIBILITY. WHITE FIGURE/BLUE BACKGROUND.
- 4) AT LEAST ONE ACCESSIBLE ROUTE WITHIN THE BOUNDARY OF THE SITE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, ACCESSIBLE PASSENGER LOADING ZONE SAND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. WHEN MORE THAN ONE ROUTE IS PROVIDED, ALL ROUTES SHALL BE ACCESSIBLE.

ENTRANCES & EXITS

- 1) ALL ENTRANCES AND ALL EXTERIOR GROUND-LEVEL EXITS SHALL BE ACCESSIBLE IN COMPLIANCE WITH SECTION 1133 B.1.1.1.1
- 2) ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS. SECTION 1117B5.7
- 3) DOOR HARDWARE SHALL BE THE LEVER OR PUSH TYPE AND MOUNTED 30" TO 44" ABOVE THE FLOOR
- 4) PER SECTION 1133 B.2.4 REGARDLESS OF THE OCCUPANT LOAD, THERE SHALL BE A LEVEL FLOOR OR LANDING ON EACH SIDE OF THE DOOR. THE FLOOR OR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY (1/4" VERTICAL AND 1/4" BEVELED AT 45). NOTE: AN EXCEPTION IS PERMITTED FOR EXTERIOR LANDINGS, WHICH MAY SLOPE UP TO 1/4" PER FOOT (2%) IN ANY DIRECTION FOR SURFACE DRAINAGE
- 5) PER SECTION 1133 B.2.5.2, ALL HAND-ACTIVATED DOOR OPENING HARDWARE SHALL MEET THE FOLLOWING REQUIREMENTS:
 - A) SHALL BE CENTERED BETWEEN 30" AND 40" ABOVE THE FLOOR
 - B) LATCHING AND LOCKING DOORS THAT ARE IN A PATH OF TRAVEL SHALL BE OPERATED WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE PANIC BARS, PUSH PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT THE ABILITY TO GRASP THE OPENING HARDWARE.
 - C) LOCKED DOORS SHALL EXIT IN THE DIRECTION OF TRAVEL.
- 6) THE LOWER 10" OF ALL DOORS SHALL BE SMOOTH AND UNINTERRUPTED TO ALLOW THE DOOR TO BE OPENED BY A WHEEL CHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. NARROW FRAME DOORS MAY USE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF THE DOOR SEE FIG 11B-29.
- 7) PER SECTION 1133 B.2.4.2 & FIG. 11B-39. THE LEVEL AREA AT FLOORS OR LANDINGS SHALL HAVE A LENGTH AT LEAST 60" IN THE DIRECTION OF DOOR SWING AND AT LEAST 48" (OR 44" IF DOORS DON'T HAVE LATCHES OR CLOSERS) IN THE DIRECTION OPPOSITE THE DOOR SWING.

DOORS

- 1) THE WIDTH OF THE LEVEL AREA, ON THE SIDE TO WHICH A DOOR (OR GATE) SWINGS, SHALL BE AS FOLLOWS PER SECTION 1133 B.2.4.3 & FIG. 11B-39.
 - A) EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR APPLICATIONS.
 - B) EXTEND 18" PAST THE STRIKE EDGE OF THE DOOR FOR INTERIOR CONDITIONS.
 - C) EXTEND 12" PAST THE STRIKE EDGE ON THE PUSH SIDE, IF DOOR HAS LATCH AND CLOSER.
- 2) MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. SUCH PUSH OR PULL EFFORT SHALL BE APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE FOR SLIDING DOORS. WHERE FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO 15 POUNDS. SEE SECTION 10040.5.1.
- 3) PER SECTION 1133 B.2.2 & FIG. 11B-33, EVERY REQUIRED PASSAGE DOOR SHALL HAVE A MINIMUM 32" CLEAR WIDTH.
- 4) EXIT DOORS TO BE OPERATED FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. IF APPLIED IN A GROUP B,F,M OR S OCCUPANCIES PROVIDE NOTE READING "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS" THIS SIGNAGE IS ONLY ALLOWED AT THE MAIN EXIT. SECTION 1003.3.1.8

TOILET ROOMS

- 1) DOORWAYS LEADING TO ACCESSIBLE SANITARY FACILITIES SHALL BE PROVIDED WITH SYMBOLS WHICH ARE 12" EQUILATERAL TRIANGLE FOR MEN, 12" DIAMETER CIRCLE FOR WOMEN, AND 1/4" THICK, CENTERED ON DOOR 60" HIGH AND CONTRASTING COLOR. UNISEX FACILITIES SHALL BE IDENTIFIED BY THE CIRCLE WITH THE TRIANGLE SUPERIMPOSED WITHIN THE CIRCLE PER SECTION 1115B.5 SEE 1117B.5.1 & 5.6.3 FOR ADDITIONAL SIGNAGE.
- 2) PROVIDE 3" HIGH x 6" WIDE PHOTO POLYMER OVER ACRYLIC SIGN WITH 5/8" HIGH RAISED WHITE HELVETICA MEDIUM CAPITAL TYPESTYLE AND RAISED CONTRACTED GRADE II BRAILLE BELOW. MATCH SIGN ON DOOR WITH "MEN", "WOMEN" OR "RESTROOM" FOR UNISEX. DARK BACKGROUND COLOR TO BE SELECTED BY ARCHITECT.
- 3) PER SECTION 1115B.A WATER CLOSET FIXTURE LOCATED IN AN ACCESSIBLE COMPARTMENT SHALL PROVIDE THE FOLLOWING:
 - A. A MINIMUM OF 28" CLEAR SPACE FROM A FIXTURE OR A MINIMUM OF 32" WIDE CLEAR SPACE FROM A WALL AT ONE SIDE.
 - B. A MINIMUM OF 48" LONG CLEAR SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET IF THE COMPARTMENT HAS AN END OPENING DOOR (60" IS REQUIRED FOR SIDE OPENING DOORS).
 - C. GRAB BARS SHALL NOT PROJECT MORE THAN 3" INTO THE CLEAR SPACES INDICATED.
- 4) WATER CLOSET DOORS SHALL BE EQUIPPED WITH A SELF CLOSING DEVICE AND HAVE A MINIMUM 32" CLEARANCE WHEN LOCATED AT THE END (AND 34" WHEN LOCATED AT THE SIDE). PER SECTION 1115B.
- 5) WHEN STANDARD COMPARTMENT DOORS ARE USED, WITH MINIMUM 9" CLEARANCE OF FOOTRESTS UNDERNEATH AND A SELF CLOSING DEVICE THE CLEARANCE AT THE STRIKE EDGE AS SPECIFIED IN SECTION 1115B.7.1.3 IS NOT REQUIRED.
- 6) AS PER SECTION 1115B.7.2, THERE SHALL BE A SUFFICIENT SPACE IN THE TOILET ROOM FOR A WHEEL CHAIR MEASURING 30"x48" TO ENTER THE ROOM AND PERMIT THE DOOR TO CLOSE NO DOOR SHALL BE PERMITTED TO ENCR OACH INTO THIS SPACE. THERE SHALL BE A CLEAR FLOOR SPACE AT LEAST 60" IN DIAMETER OR A CLEAR SPACE 56"x63". DOORS ARE NOT PERMITTED TO ENCR OACH INTO THIS SPACE.
- 7) PER SECTION 1115B.7.2 THE WATER CLOSET SHALL BE LOCATED IN A SPACE WHICH PROVIDES A MINIMUM 28" CLEAR SPACE FROM A FIXTURE OR 32" CLEAR SPACE FROM A WALL ON ONE SIDE A MINIMUM OF 48" CLEAR SPACE SHALL BE PROVIDED FRONT OF THE WATER CLOSET.
- 8) WATER CLOSET:
 - A. THE HEIGHT OF THE WATER CLOSET SEAT SHALL BE BETWEEN 17" AND 19",
 - B. THE CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PITCHING OR TWISTING OF THE WRIST.
 - C. THE CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE SIDE OF THE TOILET AREA AND BE NO MORE THAN 44" ABOVE THE FLOOR.
 - D. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS OF FORCE.
 - E. IN ALTERATIONS WHERE THE EXISTING FIXTURE IS LESS THEN 15" HIGH, A 3" SEAT SHALL BE PERMITTED.
- 9) URINALS IN ACCESSIBLE RESTROOMS SHALL MEET THE FOLLOWING REQUIREMENTS PER SECTION 115B.34 AND 1503.1.2
 - A. THE RIM OF AT LEAST ONE URINAL SHALL PROJECT 14" FROM THE WALL AND BE LOCATED 17" MAXIMUM ABOVE THE FLOOR.
 - B. THE FORCE REQUIRED TO ACTIVATE THE FLUSH VALVE SHALL BE A MAXIMUM OF 5 POUNDS OF FORCE.
 - C. THE CONTROL MECHANISM SHALL BE LOCATED A MAXIMUM OF 44" ABOVE THE FLOOR.
 - D. A MINIMUM OF 30"x48" CLEAR FLOOR SPACE SHALL BE PROVIDED IN FRONT OF THE URINAL.
- 10) LAVATORIES SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS PER SECTION 1115B.9.1, 1115B.9.1.1, 1504.1,2,3.
 - A. A MINIMUM OF 30"x48" CLEAR SPACE SHALL BE PROVIDED IN FRONT OF THE LAVATORY FOR FORWARD APPROACH. THE CLEAR SPACE MAY INCLUDE KNEE AND TOE SPACE BENEATH THE FIXTURE.
 - B. THE CLEAR SPACE BENEATH LAVATORIES SHALL BE A MINIMUM OF 29" HIGHx30" WIDEx8" DEEP AT THE TOP AND 9" HIGHx30" WIDE AND 17" DEEP AT THE BOTTOM FROM THE FRONT OF THE FIXTURE THE MAXIMUM HEIGHT OF THE COUNTER TOP SHALL BE 34".
 - C. ALL HOT WATER AND DRAIN PIPES UNDER THE LAVATORY SHALL BE INSULATED.
 - D. THE FAUCET CONTROLS AND OPERATING MECHANISM SHALL BE OF THE TYPE NOT REQUIRING TIGHT GRASPING, PINCHING OR TWISTING OR THE WRIST AND HAVE AN OPERATING FORCE OF NOT GREATER THAN 5 POUNDS. IF SELF-CLOSING VALVES ARE USED, THEY SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.

- 11) GRAB BARS SHALL COMPLY WITH THE FOLLOWING PER SECTION 1115B.8:
 - A. GRAB BARS SHALL BE LOCATED ON EACH SIDE OR ONE SIDE AND THE BACK OF THE PHYSICALLY DISABLED ACCESSIBLE TOILET STALL OR COMPARTMENT. THEY SHALL BE SECURELY ATTACHED 33" ABOVE THE FLOOR AND PARALLEL EXCEPT WHERE A TANK-TYPE TOILET IS USED WHICH OBSTRUCTS PLACEMENT AT 33". THE GRAB BAR MAY BE INSTALLED AS HIGH AS 36" PER SECTION 1115B.8.1
 - B. GRAB BARS AT THE SIDE SHALL BE AT LEAST 42" LONG WITH THE FRONT END POSITIONED 24" IN FRONT OF THE STOOL. TOTAL LENGTH OF BARS AT THE BACK SHALL NOT BE LESS THAN 36" PER SECTION 1115B.8.1
 - C. THE DIAMETER OR WIDTH OF THE GRAB BAR GRIPPING SURFACE SHALL BE 1-1/4" TO 1-1/2" OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. IF MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2" PER SECTION 1115B.8.2
- 12) PER SECTION 1115B.9.2 WHERE TOWEL, SANITARY NAPKINS, WASTE DISPOSAL AND OTHER SIMILAR DISPENSING AND DISPOSAL FIXTURES ARE PROVIDED, AT LEAST ONE OF EACH TYPE SHALL BE LOCATED WITH ALL OPERABLE PARTS WITHIN 40" OF THE FLOOR. PER SECTION 1115B.9.1.2 MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE NO HIGHER THAN 40" ABOVE THE FLOOR. TOILET TISSUE DISPENSERS SHALL BE LOCATED ON THE WALL WITHIN 12" OF THE FRONT EDGE OF THE TOILET SEAT PER SECTION 1115B.9.3

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION

T3.0

TITLE 24 NOTES

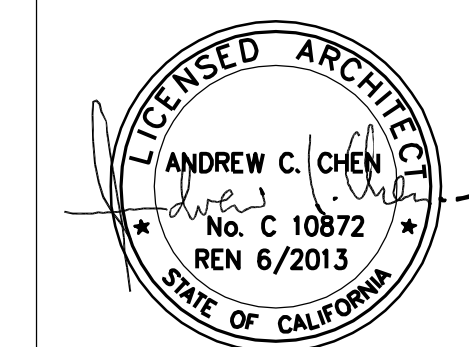
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S.
NO. S-00793

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		32848- 3 -D	
INSPECTOR		DATE COMPLETED			

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151



IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE

C.A.C. TITLE 24 NOTES (NOT ALL NOTES APPLY)

DRINKING FOUNTAINS

- 1) WHERE WATER FOUNTAINS ARE PROVIDED THEY SHALL COMPLY WITH SECTION 1117B.1.
 - A. WATER FOUNTAINS SHALL BE LOCATED COMPLETELY IN AN ALCOVE OR OTHERWISE SO POSITIONED SO AS TO NOT ENROACH INTO PEDESTRIAN WAYS.
 - B. THE ALCOVE IN WHICH THE WATER FOUNTAIN IS LOCATED SHALL NOT BE LESS THAN 32" IN WIDTH AND 18" IN DEPTH.
 - C. SEE SECTION 809.0 OF THE CALIFORNIA PLUMBING CODE FOR ADDITIONAL REQUIREMENTS. NOTE: SEE FIGURE 31-3 OF TITLE 24 FOR SPECIFIC DIMENSION REQUIREMENTS.

SPECIAL HAZARDS

- 1) OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27" AND 80" ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS OR AISLES. OBJECTS MOUNTED AT OR BELOW 27" ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT. FREESTANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12" MAXIMUM FROM 27" TO 80" ABOVE THE GROUND SURFACE OR FINISHED FLOOR PER SECTION 1121B.1
- 2) IF CARPET OR CARPET TILE IS USED ON A GROUND OR FLOOR SURFACE IN A COMMON USE AREA, IT SHALL HAVE FIRM BACKING OR NO BACKING. THE MAXIMUM PILE HEIGHT SHALL BE 1/2". EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE TRIM ALONG THE ENTIRE EDGE OF THE EXPOSED EDGE AND TRIM SHALL COMPLY WITH THE REQUIREMENTS FOR CHANGES IN LEVEL PER SECTION 1124B2&3

FIRE DEPARTMENT NOTES

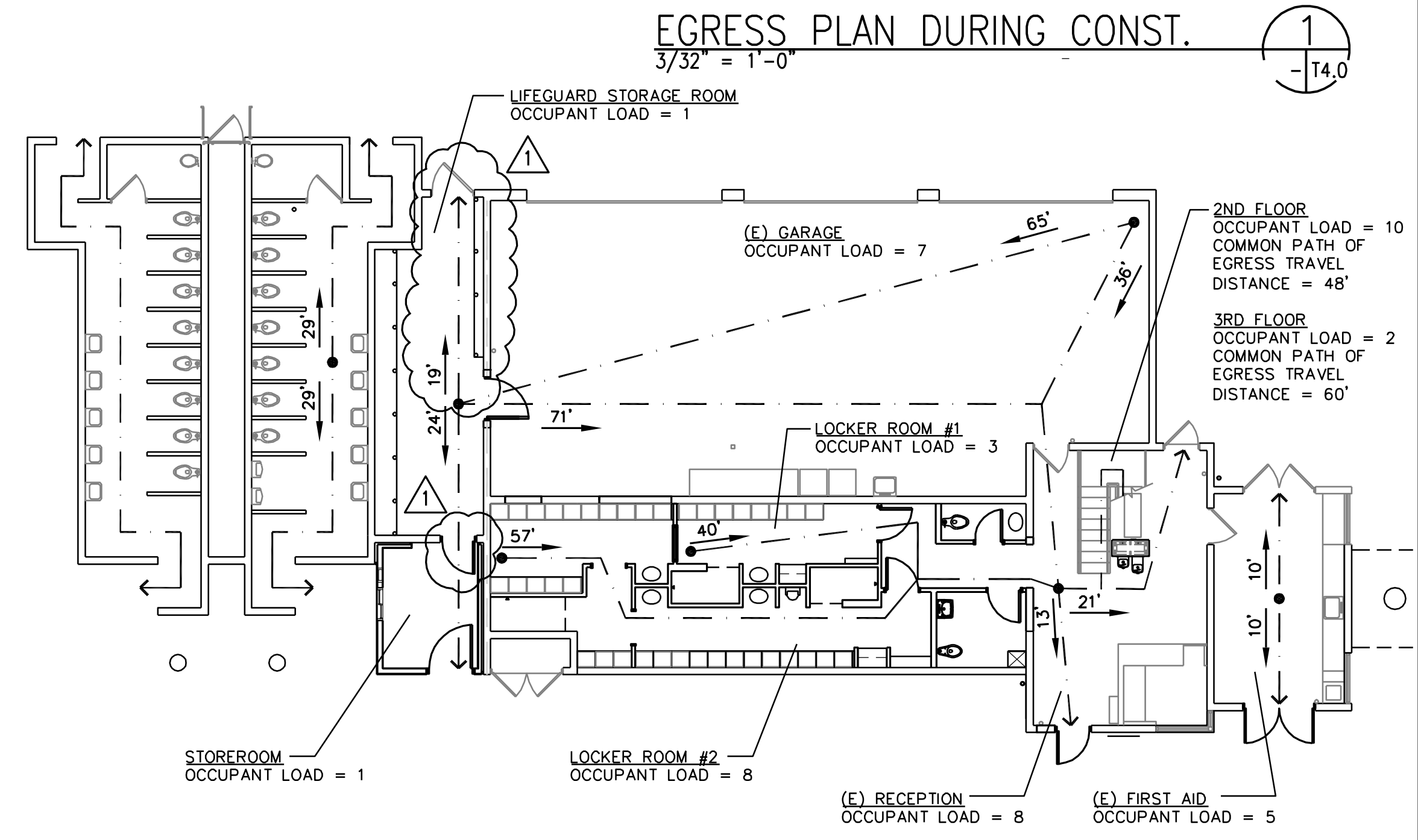
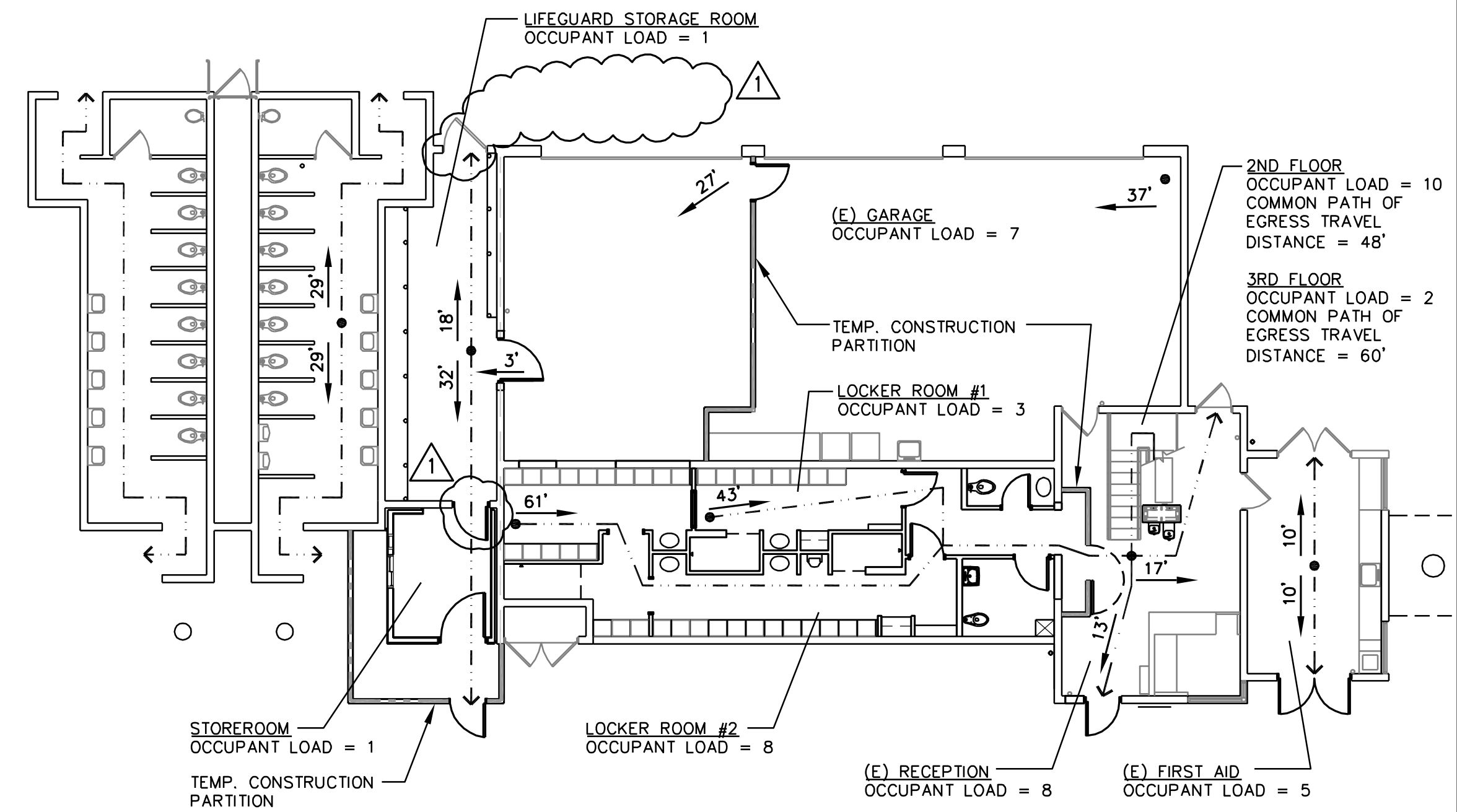
- 1) BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE IN ACCORDANCE WITH CFC ARTICLE 87 (UFC/CFC SEC. 8701.
- 2) ADDRESS SHALL BE PROVIDED FOR ALL NEW AND EXISTING BUILDINGS IN A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY (UFC/CFC SEC. 901.4.4, FHPS POLICY P-00-6.
- 3) DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME RETARDANT CONDITION. (CAL CODE REGS., TIT. 19, SEC. 3.08, 3.21, UFC/CFC SEC. 2501.5.
- 4) AT LEAST ONE FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2A10BC SHALL BE PROVIDED WITHIN 75' MAXIMUM TRAVEL DISTANCE FOR EACH 6000 SQ. FT. OR PORTION THEREOF ON EACH FLOOR. (UFC/CFC SEC. 1002, UFC STANDARD 10-1, CAL. CODE REGS., TIT. 19, 3.29.
- 5) COMPLETE PLANS AND SPECIFICATIONS FOR FIRE ALARM SYSTEMS; FIRE-EXTINGUISHING SYSTEMS, INCLUDING AUTOMATIC SPRINKLERS AND WET & DRY STANDPIPES; HALON SYSTEMS AND OTHER SPECIAL TYPES OF AUTOMATIC FIRE -EXTINGUISHING SYSTEMS; BASEMENT PIPE INLETS; AND OTHER FIRE-PROTECTION SYSTEMS AND APPURTENANCES THERETO SHALL BE SUBMITTED TO FIRE AND HAZARD PREVENTION SERVICES FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. (UFC/CFC SEC. 1001.3)
- 6) FIRE-EXTINGUISHING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH UBC/CBC SEC. 904 AND COMPLY WITH UBC STANDARDS 9-1 AND 9-2.
- 7) ALL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEMS AND WATER FLOW SWITCHES ON ALL SPRINKLER SYSTEMS SHALL BE ELECTRONICALLY MONITORED WHERE THE NUMBER OF SPRINKLERS IS 100 OR MORE. (UBC/CBC SEC. 1003.3.1)
- 8) FIRE ALARM SYSTEMS SHALL BE IN ACCORDANCE WITH UFC/CFC SEC. 1007.
- 9) AT LEAST ONE FIRE EXTINGUISHER WITH A MINIMUM RATING OF 4-A-20BC SHALL BE PROVIDED OUTSIDE EACH MECHANICAL, ELECTRICAL, OR BOILER ROOM. (UFC/CFC SEC. 1002, UFC STANDARD 10-1, CAL. CODE REGS., TIT 19, SEC. 3.29)
- 10) FIRE PROTECTION, INCLUDING FIRE APPARATUS ACCESS ROADS AND WATER SUPPLIES FOR FIRE PROTECTION, SHALL BE INSTALLED AND MADE SERVICEABLE PRIOR TO AND DURING TIME OF CONSTRUCTION. (UFC/CFC SEC. 901.3, 8704.2, 8704.3)

ELECTRICAL NOTES

- 1) ALL ELECTRICAL WORK SHALL COMPLY WITH THE 2004 CALIFORNIA ELECTRICAL CODE.
- 2) ALL OUTDOOR LIGHTING SHALL COMPLY WITH THE CITY OF CHULA VISTA LIGHTING POLLUTION ORDINANCE.
- 3) ALL INTERIOR LIGHTING SYSTEMS SHALL COMPLY WITH CALIFORNIA ENERGY COMMISSION STANDARDS.

MECHANICAL NOTES

- 1) LAVATORY FAUCETS IN RESTROOMS OF COMMERCIAL PROJECTS SHALL BE THE SELF-CLOSING TYPE.
- 2) SHOWERS AND TUB/SHOWER COMBINATIONS SHALL BE PROVIDED WITH MIXING VALVES PER CPC SEC. 420.0.
- 3) EACH FAUCET SHALL NOT EXCEED A WATER FLOW RATE OF 2.2 GPM.
- 4) EACH SHOWERHEAD SHALL NOT EXCEED A WATER FLOW RATE OF 2.5 GPM.
- 5) EACH TOILET SHALL BE THE ULTRA LOW FLUSH TYPE.
- 6) EACH URINAL SHALL HAVE A WATER CONSUMPTION OF NOT MORE THAN 1 GALLON PER FLUSH.
- 7) VACUUM BREAKERS SHALL BE PROVIDED AT ALL HOSE BIBBS.
- 8) FLOOR DRAINS OR SIMILAR TRAPS DIRECTLY CONNECTED TO THE DRAINAGE SYSTEM AND SUBJECT TO INFREQUENT USE SHALL BE PROVIDED WITH AN APPROVED AUTOMATIC MEANS OF MAINTAINING THEIR WATER SEALS .
- 9) INSULATION MATERIAL SHALL MEET THE CALIFORNIA QUALITY STANDARDS PER ENERGY EFFICIENCY STANDARDS SEC. 118.
- 10) DOORS AND WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER ENERGY EFFICIENCY STANDARDS SEC. 116.
- 11) ALL PIPING AND DUCTWORK SHALL BE INSULATED CONSISTENT WITH THE REQUIREMENTS OF ENERGY EFFICIENCY STANDARDS SEC. 118, 123, 124 AND CMC TABLE 6-D AS APPLICABLE.
- 12) ALL HVAC SYSTEMS SHALL MEET THE CONTROL REQUIREMENTS OF ENERGY EFFICIENCY STANDARDS SEC. 112, 122 AS APPLICABLE.
- 13) ALL HVAC EQUIPMENT AND APPLIANCES SHALL MEET THE REQUIREMENTS OF ENERGY EFFICIENCY STANDARDS SEC. 111, 115, 120-129 AS APPLICABLE.
- 14) SERVICE WATER HEATING SYSTEMS AND EQUIPMENT SHALL COMPLY WITH ENERGY EFFICIENCY STANDARDS SEC. 113.
- 15) SMOKE DETECTORS SHALL BE PROVIDED AT SUPPLY AIR DUCTS OF AIR MOVING SYSTEMS EXCEEDING 2000 CFM PER CMC SEC. 608.
- 16) PERMANENT LADDER/ACCESS TO ROOF MOUNTED EQUIPMENT SHALL COMPLY WITH CMC SEC. 307.
- 17) BUILDING DRAIN AND VENT PIPING MATERIALS SHALL COMPLY WITH CPC SEC. 701.0.
- 18) ALL SANITARY SYSTEM MATERIALS SHALL BE LISTED BY AN APPROVED LISTING AGENCY.
- 19) CHEMICAL WASTE PIPING SHALL COMPLY WITH CPC SEC. 811.0.
- 20) ALL STORAGE WATER HEATING EQUIPMENT SHALL BE PROVIDED WITH AN APPROVED, LISTED EXPANSION TANK OR OTHER DEVICE DESIGNED FOR INTERMITTENT OPERATION FOR THERMAL EXPANSION CONTROL PER CPC SEC. 608.3.
- 21) CROSS CONNECTION PROTECTION SHALL BE PROVIDED AT ALL POTABLE WATER SUPPLIED APPLIANCES AND EQUIPMENT EXCEPT THOSE SPECIFIC ITEMS LISTED IN INFORMATION BULLETIN 103.
- 22) WATER HEATERS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENTS DUE TO SEISMIC MOTION PER CPC SEC. 510.5.
- 23) MATERIALS EXPOSED WITHIN A DUCT OR PLENUM SHALL COMPLY WITH CMC SEC. 601.1.3.
- 24) CHLORINATED POLYVINYL CHLORIDE (CPVC) SHALL NOT BE USED FOR INTERIOR WATER SUPPLY PIPING PER STATE HEALTH & SAFETY CODE SEC. 17921.9.
- 25) HVAC EQUIPMENT AND WATER HEATERS SHALL COMPLY WITH CMC CHAP. 3.
- 26) MEDIUM PRESSURE GAS PIPING SHALL BE LABELED EVERY FIVE FEET.



COMMON PATH OF EGRESS TRAVEL ALLOWABLE LENGTH = 75'
 EXIT ACCESS TRAVEL DISTANCE ALLOWABLE LENGTH = 200'

SPECIFICATION NO. 5651
 CITY CONTRACT, W.B.S. NO. S-00793

 501 W. BROADWAY, SUITE 210 SAN DIEGO, CA 92101 619.239.2151	IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.	PLANS FOR THE CONSTRUCTION OF	
		ALTERATIONS TO MISSION BEACH LIFEGUARD STATION	
TITLE 24 NOTES		T4.0	
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT		W.B.S. NO. S-00793	
FOR CITY ENGINEER		DATE	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL			
ELIF CETIN SECTION HEAD		JIHAD SLEIMAN PROJECT MANAGER	
DESIGN ENGINEER		X LAMBERT COORDINATES	
CONTRACTOR		DATE STARTED	
INSPECTOR		DATE COMPLETED	

I AM THE DESIGNER/OWNER IN RESPONSIBLE CHARGE OF THIS TENANT IMPROVEMENT PROJECT. I HAVE INSPECTED THE SITE/PREMISES AND DETERMINED THAT EXISTING CONDITIONS ARE IN FULL COMPLIANCE WITH CURRENT SITE ACCESSIBILITY REQUIREMENTS TO THE EXTENT REQUIRED BY LAW.

ANDREW C. CHEN, ARCHITECT C-10872
TECTONICS

10/24/11
DATE

IF THE BUILDING INSPECTOR DETERMINES NONCOMPLIANCE WITH ANY ACCESSIBILITY PROVISIONS, HE/SHE SHALL REQUIRE COMPLETE, DETAILED PLANS CLEARLY SHOWING ALL EXISTING NON-COMPLYING CONDITIONS AND THE PROPOSED MODIFICATIONS TO MEET CURRENT ACCESSIBILITY PROVISIONS AFFECTED BY THE REMODEL (INCLUDING SITE PLAN, FLOOR PLANS, DETAILS, ETC.). THE PLANS MUST BE STAMPED BY THE FIELD INSPECTOR AND RESUBMITTED TO THE BUILDING DEVELOPMENT REVIEW DIVISION.

PROPERTY OF THE CITY OF SAN DIEGO

STRANDWAY

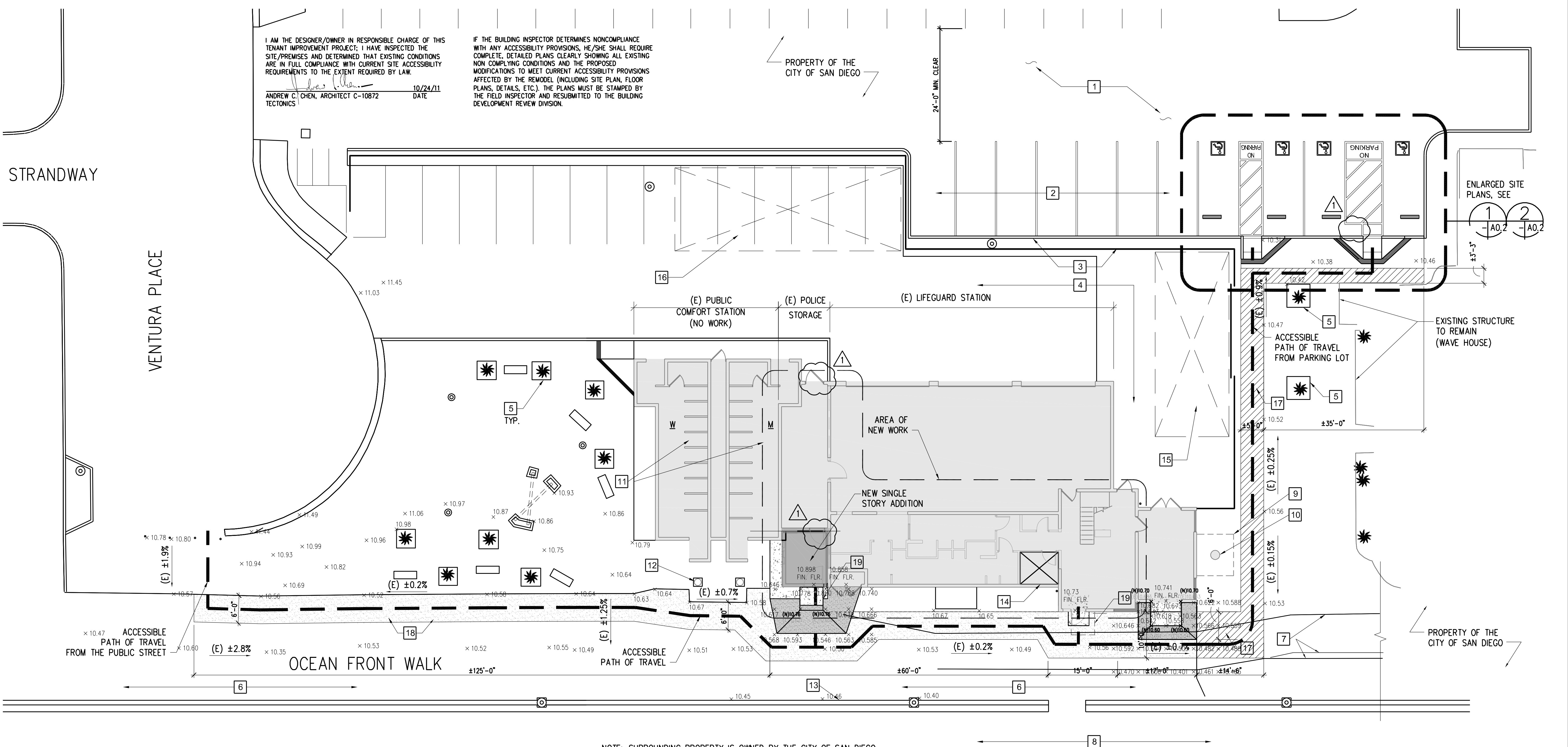
VENTURA PLACE

ENLARGED SITE PLANS, SEE

1 - A0.2
2 - A0.2

EXISTING STRUCTURE TO REMAIN (WAVE HOUSE)

PROPERTY OF THE CITY OF SAN DIEGO

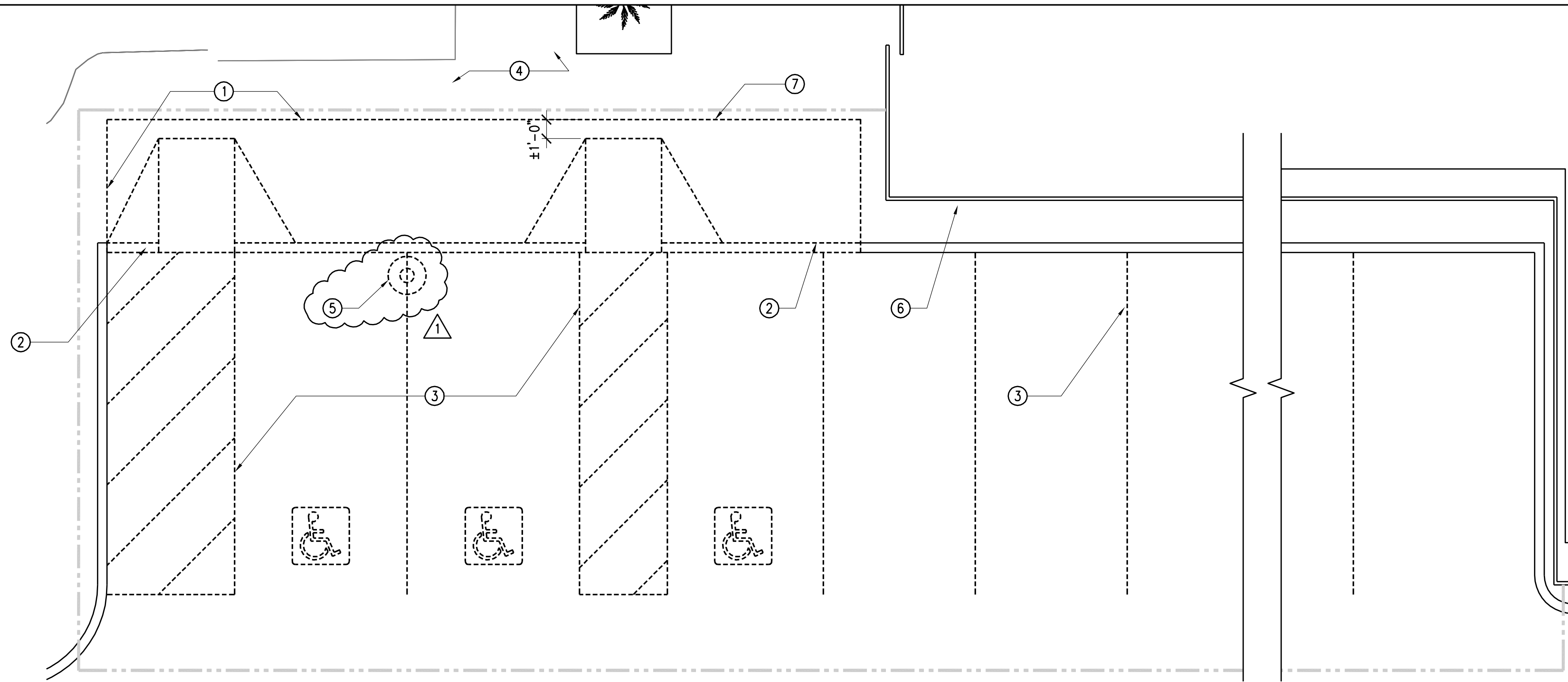


SITE PLAN
3/32"=1'-0"

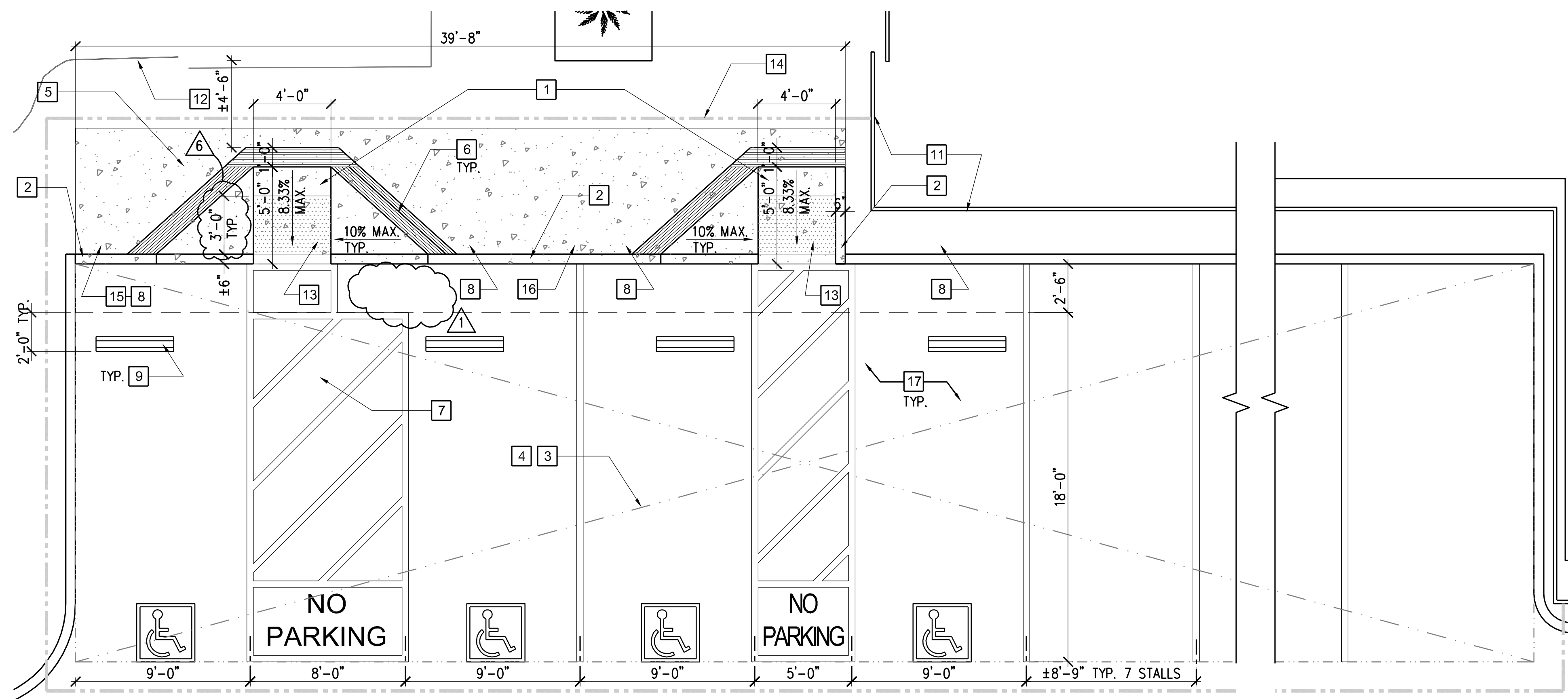
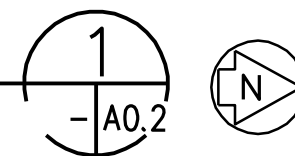
NOTE: SURROUNDING PROPERTY IS OWNED BY THE CITY OF SAN DIEGO. PROPERTY LINE EXTENDS OUT BEYOND THE SCOPE OF THIS DRAWING.

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

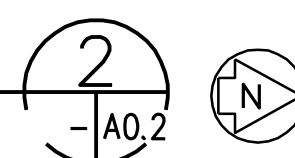
GENERAL NOTES		KEYNOTES		LEGEND		<p>TECTONICS Architects Planners Engineers</p> <p>501 W. BROADWAY, SUITE 210 SAN DIEGO, CA 92101 619.239.2151</p> <p>ANDREW C. CHEN No. C 10872 REN 6/2013 STATE OF CALIFORNIA</p>	<p>IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.</p> <table border="1"> <thead> <tr> <th>SYM</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	SYM	DESCRIPTION	DATE										PLANS FOR THE CONSTRUCTION OF			
SYM	DESCRIPTION	DATE																					
<p>A. LOCATION OF UG UTILITIES IS UNKNOWN</p> <p>B. SEE SHEET A0.2 FOR REQUIRED SITE DEMOLITION</p> <p>C. SEE SHEET A0.2 FOR NEW SITWORK CONSTRUCTION</p>		<p>1 (E) PUBLIC PARKING</p> <p>2 (E) PARKING STALLS TO BE RESTRIPE - SEE SHEET A0.2</p> <p>3 (E) FENCE AND CURB</p> <p>4 ENCLOSED LIFEGUARD VEHICLE YARD</p> <p>5 PLANTERS W/ PALM TREES</p> <p>6 (E) AC PAVED BOARDWALK</p> <p>7 (E) PAINTED STRIPE AT EDGE OF BOARDWALK, RE-STRIPE AS REQ'D AFTER REPAIR OF PAVEMENT</p> <p>8 (E) BEACH</p> <p>9 LINE OF FALSE BLDG ABOVE</p>		<p>10 (E) COLUMN</p> <p>11 (E) PUBLIC TOILET ROOMS W/ ACCESSIBLE FACILITIES</p> <p>12 (E) BEACH SHOWERS</p> <p>13 (E) SEA WALL</p> <p>14 (N) ACCESSIBLE TOILET TO SERVE STAFF AND PUBLIC VISITORS</p> <p>15 LOCATION OF TEMPORARY LIFEGUARD STAFF FACILITIES DURING CONSTRUCTION - CONTRACTOR TO PROVIDE WATER, SEWER AND POWER HOOK-UP, COORD. W/ CITY ENGINEER</p> <p>16 CONTRACTOR STAGING AREA DURING CONSTRUCTION - COORD. FINAL LOCATION W/ CITY ENGINEER</p>		<p>17 (E) CONCRETE PAVEMENT TO REMAIN. REMOVE EXISTING SEALANT IN JOINTS ALONG ACCESSIBLE PATH OF TRAVEL. POWER WASH AND PREP PER MANUFACTURER'S INSTRUCTIONS TO RECEIVE NEW ELASTOMERIC SEALANT FOR CONCRETE PAVEMENT. FILL JOINTS TO ACHIEVE A SMOOTH EVEN SURFACE.</p> <p>18 (E) ASPHALT PAVEMENT TO REMAIN. POWER WASH AND PREP PER MANUFACTURER'S INSTRUCTIONS TO RECEIVE FLOMIX ASPHALT REPAIR (OR APPROVED EQUAL) WHERE NEEDED TO ACHIEVE A SMOOTH, EVEN SURFACE. RUNNING SLOPE ALONG ACCESSIBLE PATH OF TRAVEL MUST NOT EXCEED 4.5% GRADIENT. CROSS SLOPE MUST NOT EXCEED 1.5% FEATHER INTO SURROUNDING ASPHALT TO BLEND IN VISUALLY W/ (E) PAVEMENT.</p> <p>19 LINE OF REQ'D MANUEVERING CLEARANCE AT ACCESSIBLE ENTRANCE. PAVEMENT SHALL HAVE A MAX. SLOPE OF 2% - SEE 4/A10.2</p>		<p>AREA OF NEW ADDITION</p> <p>ACCESSIBLE PATH OF TRAVEL</p> <p>AREA OF EXISTING CONCRETE JOINT REPAIR - SEE KEYNOTE 17</p> <p>AREA OF EXISTING ASPHALT REPAIR - SEE KEYNOTE 18</p> <p>(E) LIGHT POLE</p> <p>(E) ELEVATION (IN FEET) PER CITY SURVEY DATED 9/20/11</p>		<p>ALTERATIONS TO MISSION BEACH LIFEGUARD STATION</p> <p>A0.1</p> <p>EXISTING SITE PLAN</p> <p>CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT</p> <p>FOR CITY ENGINEER: _____ DATE: _____</p> <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>BY</th> <th>APPROVED</th> <th>DATE</th> <th>FILMED</th> </tr> </thead> <tbody> <tr> <td>ORIGINAL</td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____</p>		DESCRIPTION	BY	APPROVED	DATE	FILMED	ORIGINAL					<p>W.B.S. NO. S-00793</p> <p>ELIF CETIN SECTION HEAD</p> <p>JIHAD SLEIMAN PROJECT MANAGER</p> <p>DESIGN ENGINEER</p> <p>X LAMBERT COORDINATES</p> <p>32848-5 -0</p>	
DESCRIPTION	BY	APPROVED	DATE	FILMED																			
ORIGINAL																							



ENLARGED SITE PLAN - REQ'D DEMOLITION AT PARKING LOT
1/4"=1'-0" 0371BASE



ENLARGED SITE PLAN - NEW CONSTRUCTION AT PARKING LOT
1/4"=1'-0" 0371BASE



DEMOLITION KEYED NOTES

- ① LINE OF SAWCUT - VERIFY LOCATION AS REQ'D TO ALLOW FOR INSTALLATION OF (N) RAMP
- ② LINE OF (E) 6" CONC. CURB. REMOVE PORTION REQ'D TO INSTALL (N) RAMP - VERIFY
- ③ COMPLETELY REMOVE (E) PAINTED STRIPING, SYMBOLS, ETC. BY SANDBLASTING METHOD, FROM (E) ASPHALT PAVING
- ④ (E) CONCRETE PAVING. REMOVE CONC. RAMP AS REQ'D FOR INSTALLATION OF (N) RAMPS AS NOTED BELOW VERIFY
- ⑤ EXISTING LIGHT REMOVED BY CITY ⚠
- ⑥ EXISTING FENCE TO REMAIN - PROTECT IN PLACE
- ⑦ APPROX. LOCATION OF TEMP. CONSTRUCTION BARRIER, TYP. SEE GENERAL NOTE "B".

NEW CONSTRUCTION KEYED NOTES

- ① PROVIDE (N) CONCRETE RAMP. CONCRETE TO BE 5 1/2" THICK PER REGIONAL STANDARDS.
- ② NEW CONC. CURB TO MATCH (E). TOP OF CURB TO BE FLUSH W/ TOP OF (E) CONC. SIDEWALK ADJACENT - VERIFY
- ③ POWER WASH AND CLEAN (E) PAVEMENT AND PROVIDE (N) SEAL COAT O/ (E) ASPHALT PAVING WITHIN THIS AREA
- ④ PROVIDE (N) PAINTED STRIPING LETTERING & SYMBOLS THIS AREA AS SHOWN IN DETAIL 1/A0.3
- ⑤ PATCH CONCRETE PAVEMENT. SEE DETAIL 8 / S3.1 FOR JOINT OF NEW CONC. AND EXISTING CONC. SLABS. PROVIDE SURF FINISH TME.
- ⑥ BORDER GROOVING DETAIL - SEE 8/A.03.
- ⑦ VAN ACCESSIBLE LOADING AISLE
- ⑧ SIGNAGE - SEE 3/A0.3
- ⑨ WHEEL STOP - SEE 1/A0.3
- ⑩ NOT USED ⚠
- ⑪ EXISTING FENCE TO REMAIN
- ⑫ EXISTING STRUCTURE
- ⑬ DETECTABLE WARNING SURFACE - SEE DETAIL 2/A0.3
- ⑭ APPROX. LOCATION OF TEMP. CONSTRUCTION BARRIER, TYP. SEE GENERAL NOTE "B".
- ⑮ VAN ACCESSIBLE PARKING SPACE - PROVIDE SIGN PER DETAIL 4/A0.3
- ⑯ SIGNAGE - SEE 4/A0.3
- ⑰ THE SURFACE OF ACCESSIBLE PARKING SPACES AND ACCESS AISLES MUST NOT EXCEED A SLOPE OF 2% IN ALL DIRECTIONS.

GENERAL NOTES

- A. LOCATION OF UG UTILITIES IS UNKNOWN - VERIFY LOCATION BEFORE PERFORMING ANY EXCAVATION WORK
- B. PROVIDE TEMPORARY CONSTRUCTION BARRIERS NECESSARY FOR PROTECTION OF THE PUBLIC DURING CONSTRUCTION. VERIFY FINAL LOCATION - COORD. W/ CITY ENGINEER.
- C. CONCRETE PAVING, GUTTERS AND ASPHALT INSTALLATION, INCLUDING JOINTING, REINFORCING, ETC. SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE SAN DIEGO REGIONAL STANDARDS FOR SIMILAR DETAILS/APPLICATIONS - VERIFY.
- D. CONTRACTOR SHALL TAKE MEASURES AS REQ'D TO PREVENT CONTAMINATION OF STORM WATER RUNOFF.

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION **A0.2**

ENLARGED SITE PLAN
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

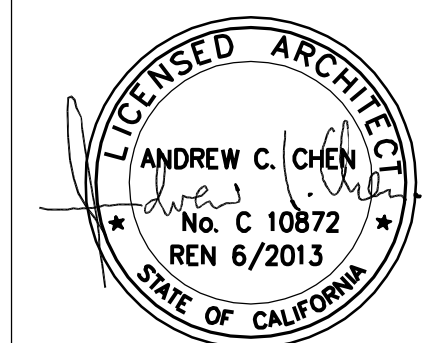
W.B.S. NO. S-00793

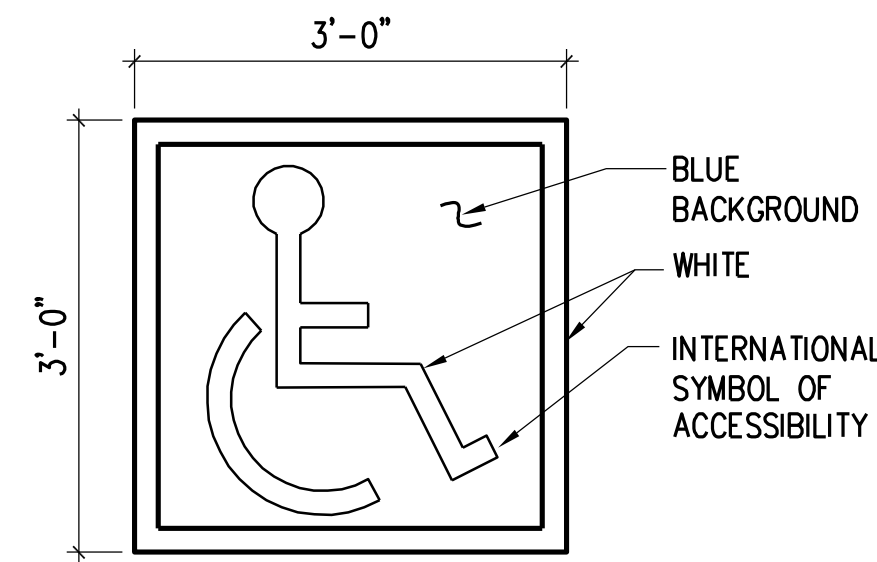
FOR CITY ENGINEER		DATE		ELIF CETIN
DESCRIPTION	BY	APPROVED	DATE	SECTION HEAD
ORIGINAL				JIHAD SLEIMAN PROJECT MANAGER
				DESIGN ENGINEER
				X LAMBERT COORDINATES

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

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Planners
Engineers
501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151

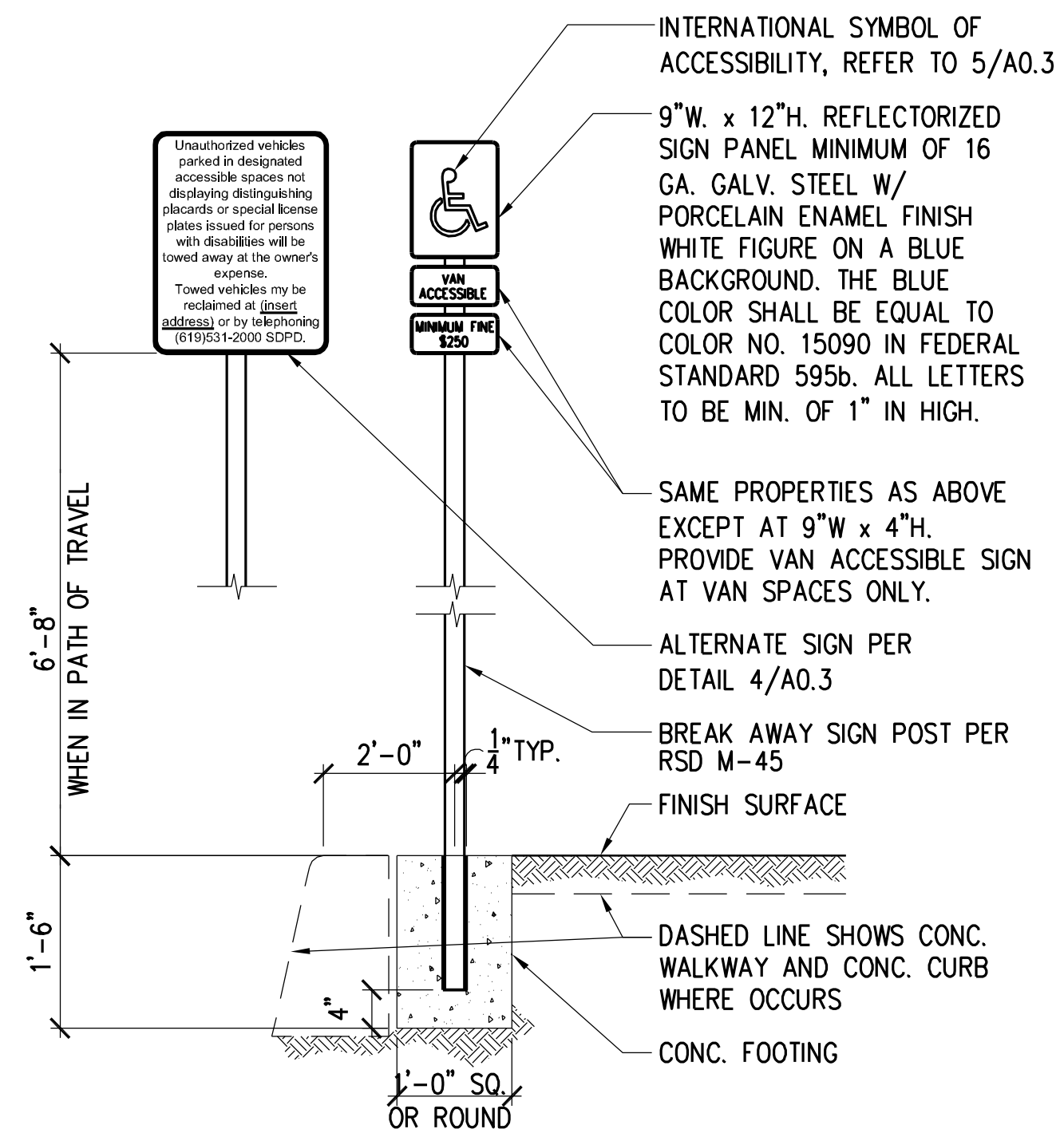
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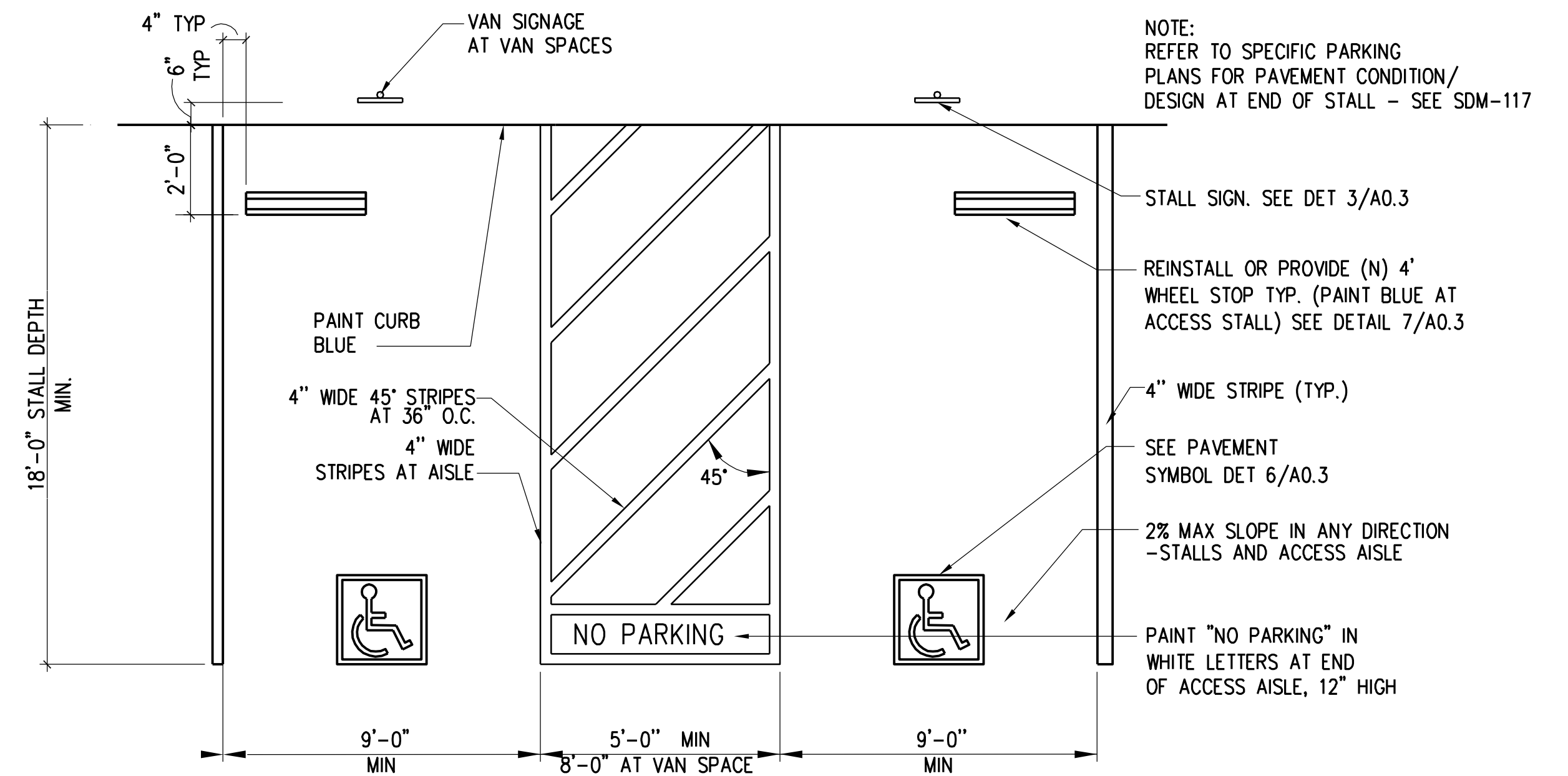


- NOTES:**
1. FIGURE AND BORDER SHALL BE PAINTED WHITE ON A BLUE BACKGROUND.
 2. REFER TO 5/AO.3 FOR ISA PROPORTIONS
 3. SYMBOL SHALL COMPLY WITH THE CITY OF SAN DIEGO STANDARD DRAWINGS, SDM-117.

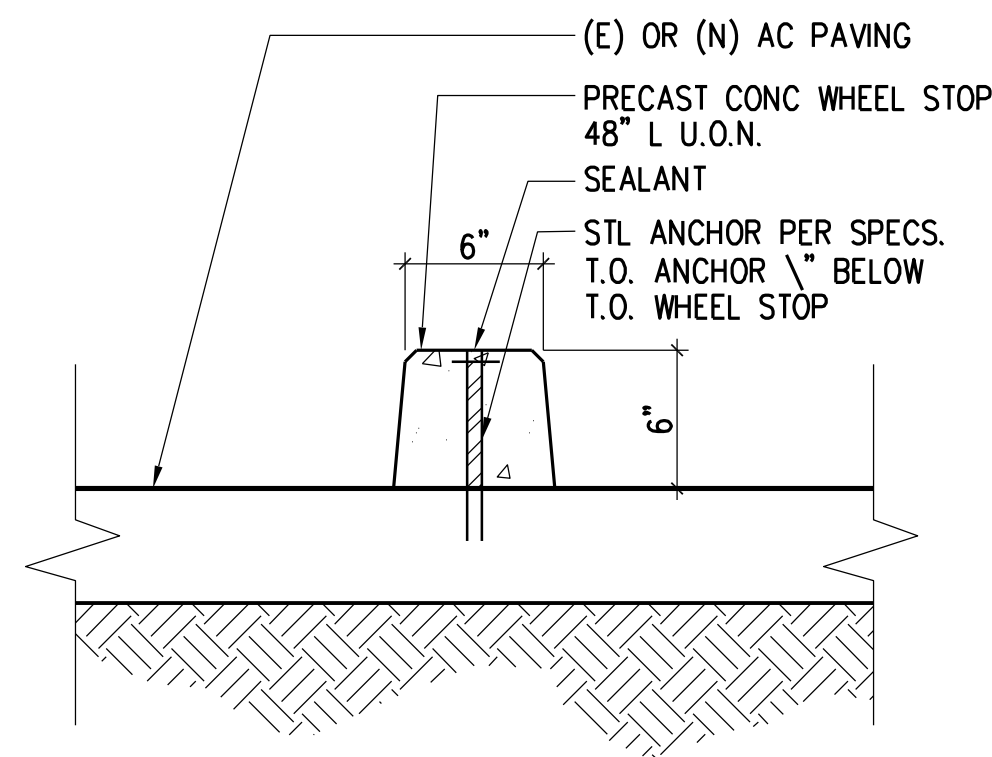
PAVEMENT SYMBOL DETAIL
 A371D1L05
 6
 A0.3 | A0.3



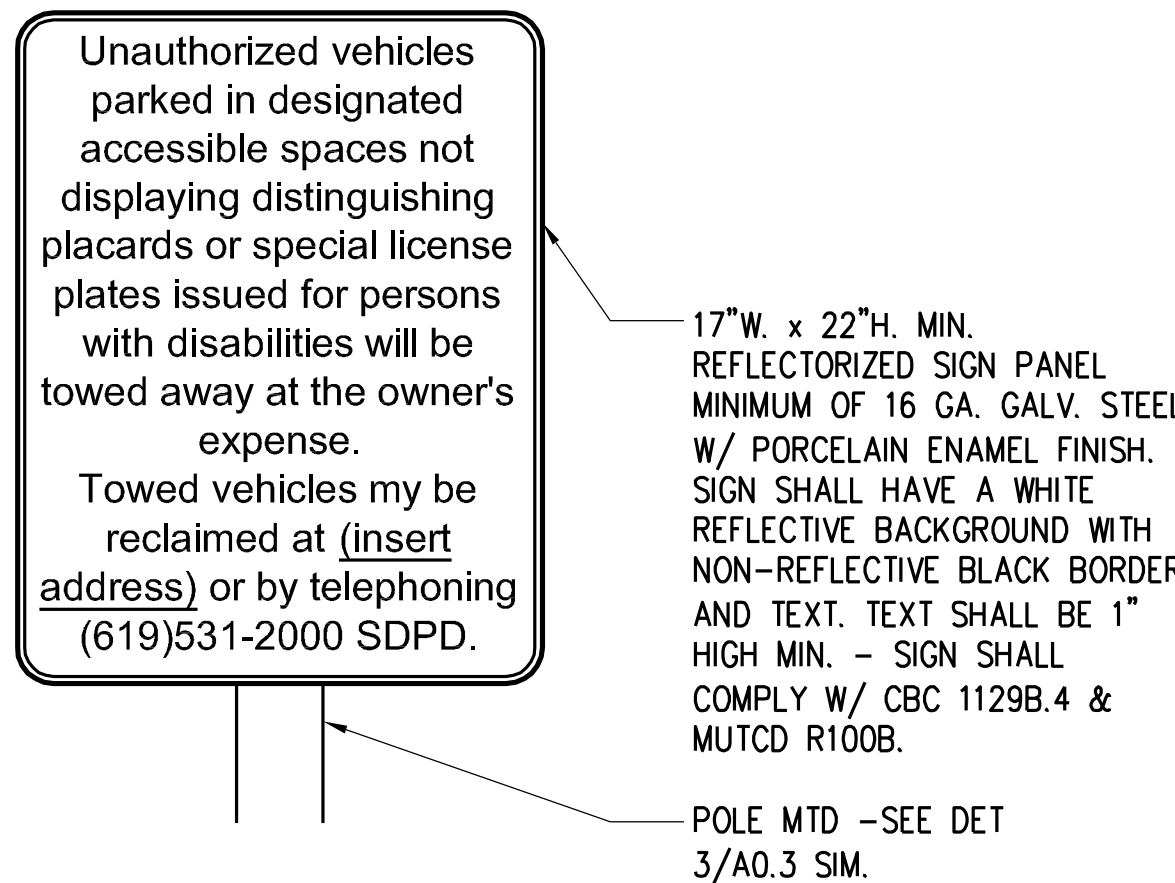
D.P. PARKING SIGN
 A371DPPRKSIGN
 3
 1" = 1'-0" A0.3



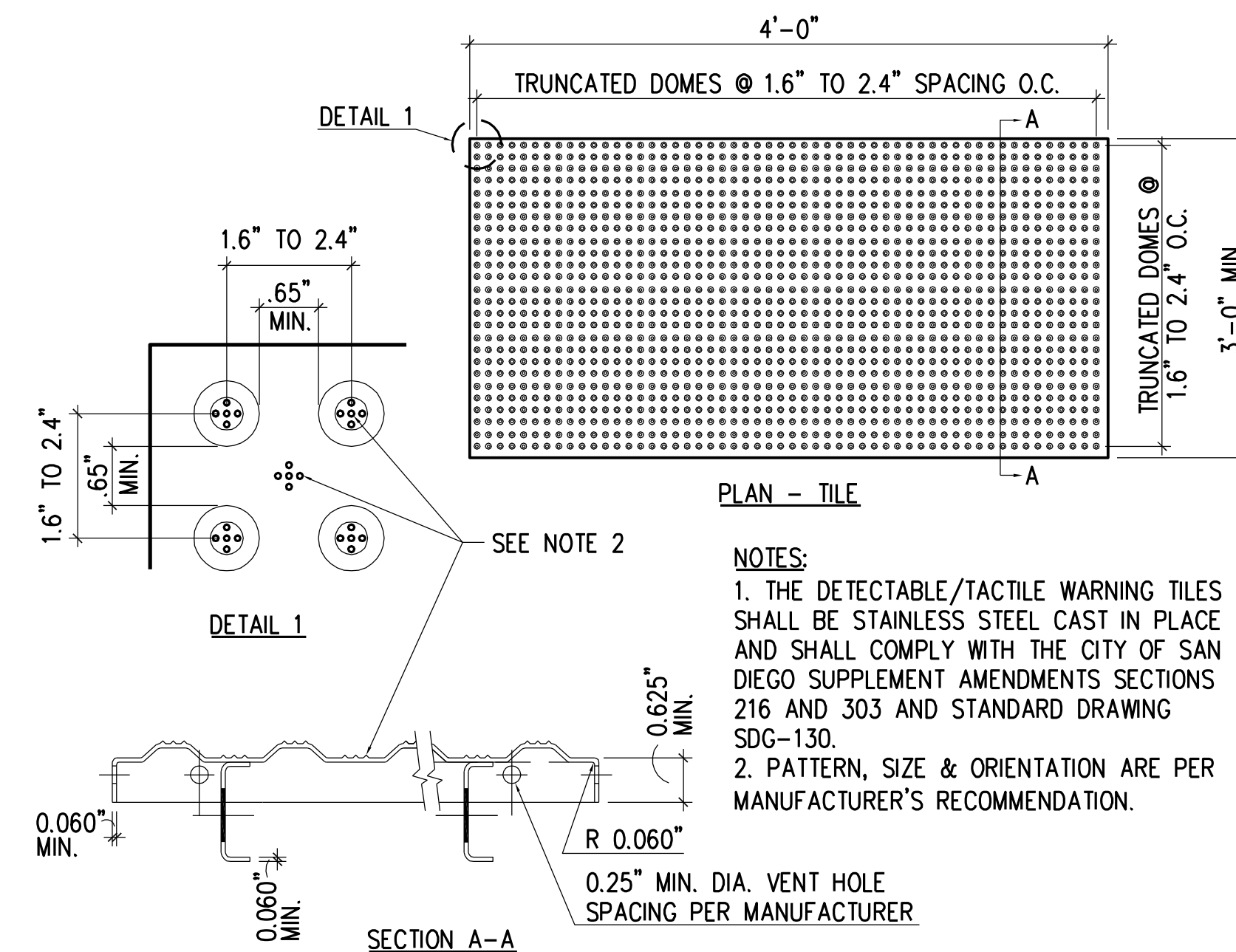
TYPICAL UNIVERSAL ACCESSIBLE PARKING STALL DETAIL
 A371D1L12
 1
 A0.1 | A0.3



WHEEL STOP DETAIL
 A371D1L04
 7
 SCALE: 1-1/2" = 1'-0" A0.3 | A0.3

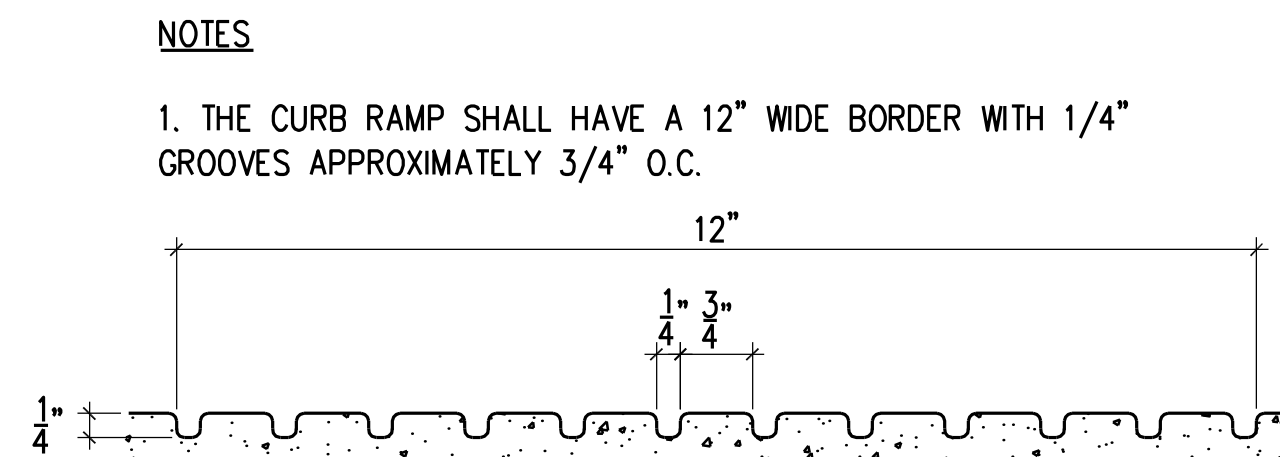


SIGN DETAIL
 A371L04D
 4
 A0.3 | A0.3

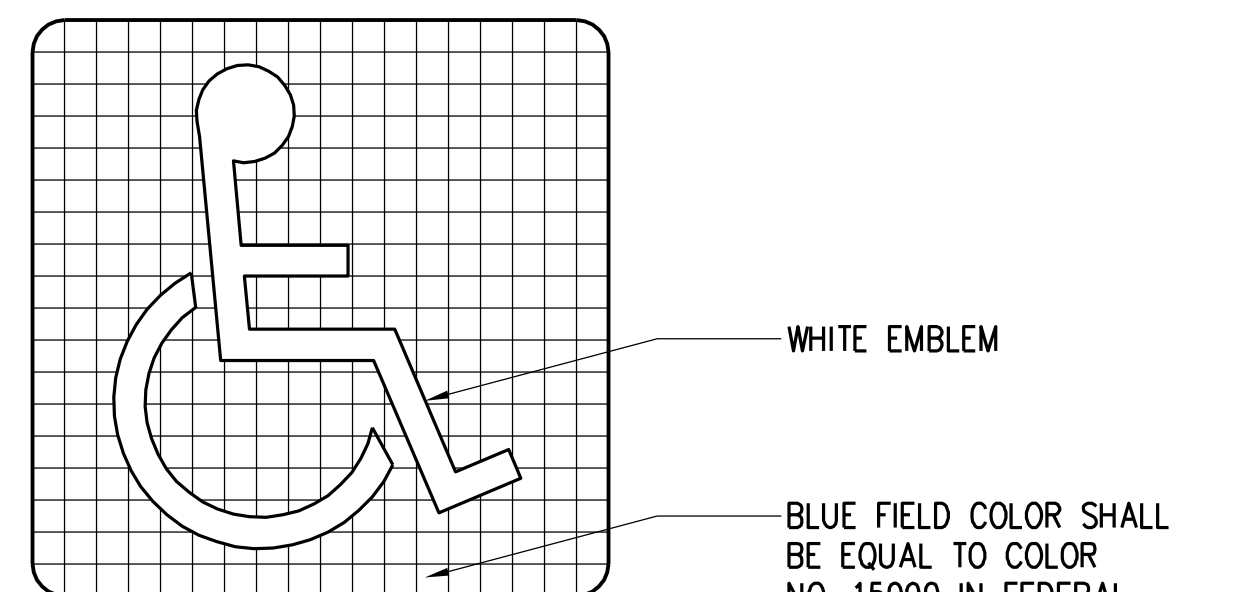


DETECTABLE WARNING SURFACE DETAIL
 A0371WARNING
 2
 A0.3

SPECIFICATION NO. 5651
 CITY CONTRACT, W.B.S. NO. S-00793



BORDER GROOVING DETAIL
 A0371GROOVE
 8
 SCALE: 6" = 1'-0" A0.3



- NOTES:**
1. GRID LINES ARE SHOWN FOR PROPORTION ONLY AND ARE NOT TO APPEAR AS PART OF SYMBOL.
 2. ISA SHALL COMPLY WITH FIGURE M-29 OF CITY OF SAN DIEGO STANDARD DRAWINGS

INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA)
 A371D1L15
 5
 1" = 1'-0" A0.3 | A0.3

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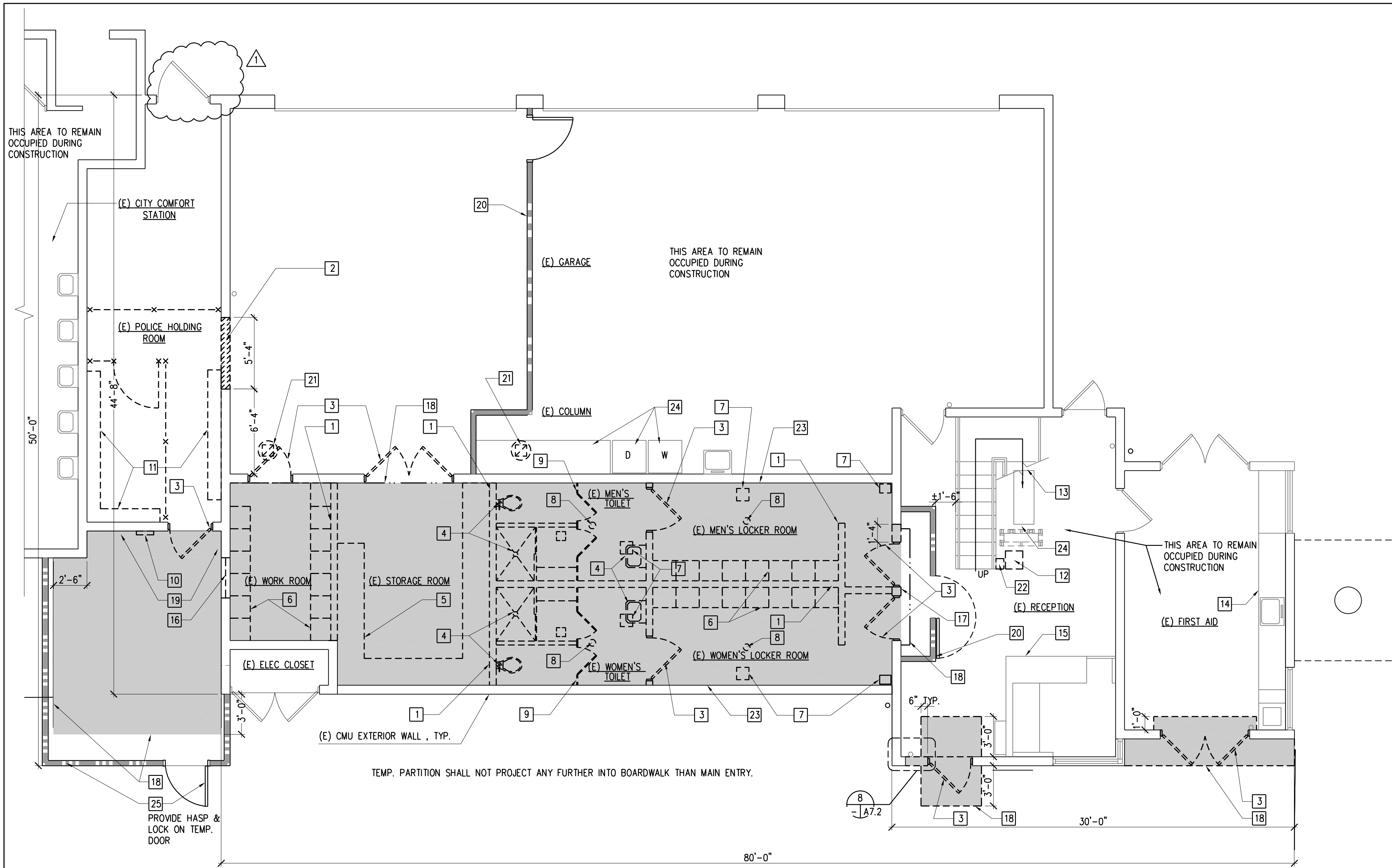
LICENSED ARCHITECT
 ANDREW C. CHEN
 No. C 10872
 REN 6/2013
 STATE OF CALIFORNIA

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PLANS FOR THE CONSTRUCTION OF
 ALTERATIONS TO
 MISSION BEACH LIFEGUARD STATION
A0.3

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT				W.B.S. NO. S-00793
FOR CITY ENGINEER				DATE
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				
CONTRACTOR				DATE STARTED
INSPECTOR				DATE COMPLETED



- ### KEYED NOTES
- 1 REMOVE (E) PARTITION COMPRISED OF 6" H CONC CURB AND WOOD STUDS, ETC.
 - 2 SAWCUT AND REMOVE 4'-8" X 7'-10" HIGH PORTION OF (E) 8" THICK CMU WALL FOR INSTALLATION OF (N) DOOR & FRAME, VERIFY LOCATION - SEE 3/S3.1
 - 3 REMOVE (E) HM DOOR AND FRAME
 - 4 REMOVE (E) PLUMBING FIXTURES, SPD
 - 5 REMOVE (E) BUILT-IN SHELVING UNITS - TURN OVER TO LIFEGUARDS - VERIFY
 - 6 REMOVE (E) LOCKER UNITS - TURN-OVER TO LIFEGUARDS FOR REUSE ELSEWHERE
 - 7 REMOVE (E) EXHAUST VENTS AT CLG, SMD
 - 8 REMOVE (E) FLOOR DRAINS, SPD
 - 9 REMOVE (E) TOILET PARTITIONS AND SHOWER ENCLOSURES
 - 10 REMOVE (E) WALL-MOUNTED LIGHT, SED
 - 11 REMOVE (E) WOOD BENCH AND PIPE SUPPORTS, DISPOSE
 - 12 REMOVE (E) DRINKING FOUNTAIN AND FLOOR SINK- MODIFY (E) PIPING AS REQ'D AND REROUTE INTO NEW SHORT WALL TO ACCOMMODATE (N) DRINKING FOUNTAIN - SPD.
 - 13 (E) STEEL FRAME STAIRCASE TO REMAIN
 - 14 (E) COUNTER W/ SINK, CABINETS, ETC. TO REMAIN
 - 15 (E) RECEPTION COUNTER TO REMAIN
 - 16 REMOVE (E) METAL LOUVER, PATCH OPENING IN CMU WALL TME.
 - 17 REMOVE (E) 8" X 8" CMU COLUMN. PROVIDE TEMP SHORING OF STRUCTURE ABOVE TO MAINTAIN EXISTING STRUCTURAL INTEGRITY OF BUILDING - COORDINATE REMOVAL, SHORING ETC. W/ INSTALLATION ON (N) SUPPORT LINTEL. REVIEW & COORDINATE ALL SHORING W/CITY ENGR. PRIOR TO BEGINNING WORK.
 - 18 APPROX. LOCATION OF SAWCUT AT AREA OF (E) 4" CONC. SLABS OR ASPHALT TO BE REMOVED - VERIFY
 - 19 REROUTE (E) 2 ELECTRICAL CONDUIT MOUNTED AT FACE OF BLDG. TO CLEAR (N) CONSTRUCTION - VERIFY
 - 20 PROVIDE TEMP. PARTITION W/ REQUIRED SWING DOOR(S) FOR ACCESS CONSISTING OF 8' HIGH 1/2" PLYWD ON 2X4 FRAMING BRACE AS REQ'D. - COORDINATE FINAL LOCATIONS W/ CITY ENGINEER.
 - 21 EXISTING EXHAUST FAN ON ROOF ABOVE TO BE REPLACED - SMD.
 - 22 REROUTE EXISTING OUTLET TO NEW SHORT WALL - SED.
 - 23 REMOVE EXISTING WOOD TOWEL RACKS.
 - 24 (E) CABINET / EQUIPMENT TO REMAIN.
 - 25 PROVIDE TEMP. PARTITION W/ REQUIRED SWING DOOR(S) FOR ACCESS CONSISTING OF 8' HIGH 1/2" PLYWD ON 2X4 FRAMING BRACE AS REQ'D. COORDINATE LOCATION W/ CITY ENGINEER.

FIRST FLOOR PLAN- REQUIRED DEMOLITION
1/4"=1'-0"

GENERAL NOTES

- A. REMOVE GYP. BD. AT CEILINGS OF MEN'S & WOMEN'S LOCKER ROOMS AND MEN'S & WOMEN'S TOILET ROOMS - EXISTING 6" WOOD JOISTS TO REMAIN FOR REUSE - VERIFY CONDITION OF WOOD REMAINING.
- B. REMOVE NOTED (E) PLUMBING FIXTURES AND ASSOCIATED PIPING - CAP BEHIND WALLS OR BELOW FLOORS WHERE APPLICABLE - SPD.
- C. WHEREVER ITEMS ARE NOTED TO BE REMOVED. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF INDICATED ITEMS OFF-SITE BY LEGALLY APPROVED METHODS.
- D. CONTRACTOR SHALL TAKE MEASURES AS REQ'D TO PREVENT CONTAMINATION OF STORM WATER RUNOFF.
- E. IN THE AREA TO BE RENOVATED, THE WORK SHALL INCLUDE REMOVAL OF ALL REQUIRED ACCESSORIES, FITTING AND ATTACHED INCIDENTAL ITEMS SO THAT THERE ARE CLEAR AND CLEAN CMU WALLS AND THE CEILING IS STRIPPED BACK TO THE BARE STRUCTURE UNLESS NOTED OTHERWISE. SEE MECH, ELEC, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK.
- F. CONTRACTOR TO REMOVE ALL PAINT DOWN TO THE BARE CMU AT ANY EXISTING CMU WALL SURFACE TO RECEIVE CERAMIC WALL TILE. FINAL SURFACE TO BE PREPPED PER TILE MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS. REFER TO INTERIOR ELEVATIONS ON SHEET A5.1
- G. REMOVE WOOD GUARDRAIL AND ASSOCIATED FLASHING ON ROOF WALKWAY - REFER TO EXTERIOR ELEVATIONS ON SHEETS A3.1 AND A3.2 AND DETAIL 8/A9.1

LEGEND

- AREA OF (E) CONC. SLAB / PAVEMENT TO BE REMOVED
- (E) CMU WALL TO REMAIN
- (E) CMU WALL TO BE REMOVED
- (E) DOOR AND FRAME TO BE REMOVED
- (E) CHAIN LINK FENCE TO BE REMOVED
- TEMPORARY PARTITION SEE NOTE 20

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LICENSED ARCHITECT
STATE OF CALIFORNIA

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SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION

A1.1

FIRST FLOOR DEMOLITION PLAN

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER	DATE	W.B.S. NO.
		S-00793

DESCRIPTION	BY	APPROVED	DATE	FILMED	ELIF CETIN SECTION HEAD
ORIGINAL					JIHAD SLEIMAN PROJECT MANAGER
					DESIGN ENGINEER
					X LAMBERT COORDINATES

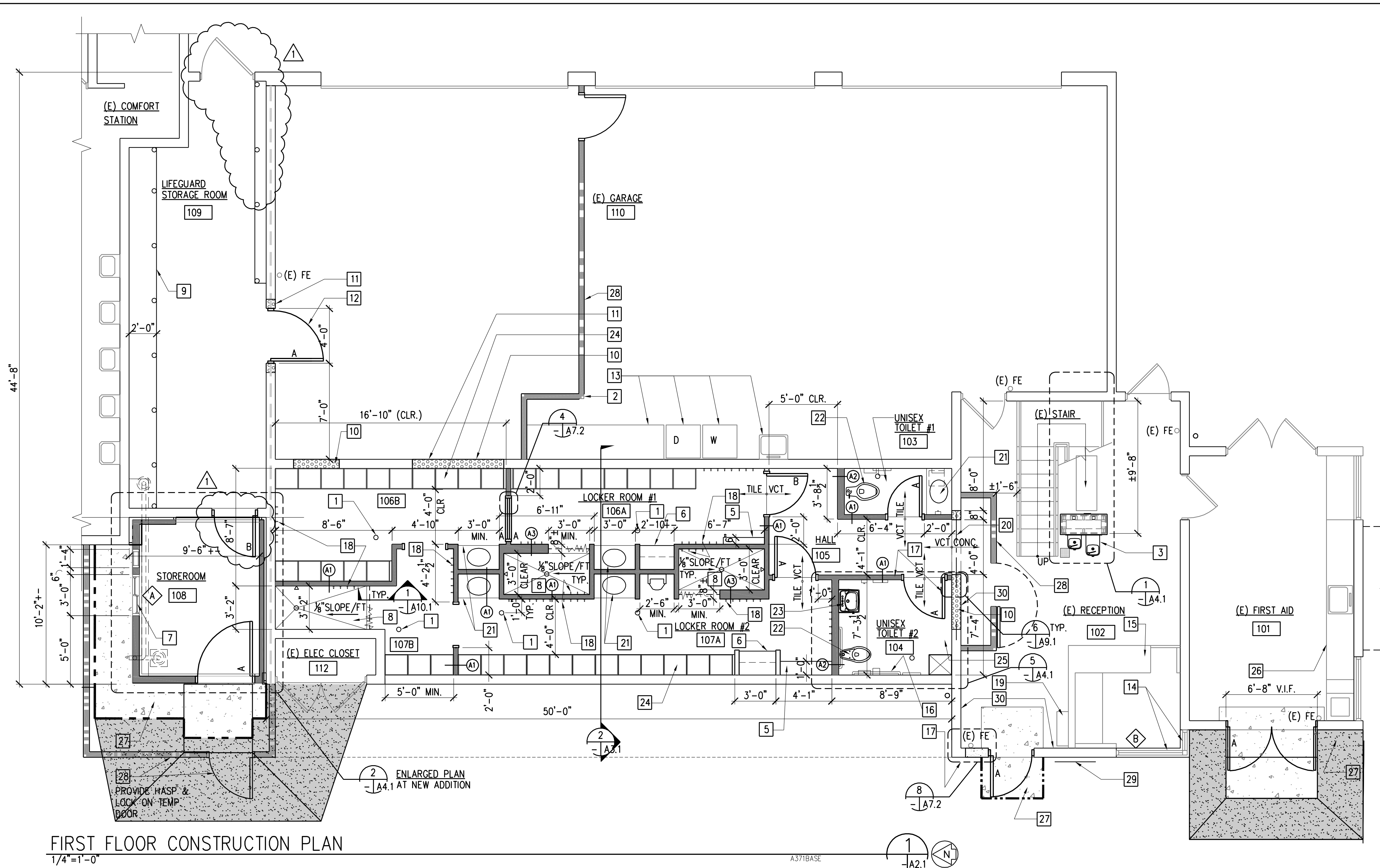
CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

32848- 8 -D

KEYED NOTES

- 1 (N) FLOOR DRAINS, TYP, SPD, SSD. & DET. 9/A10.1
- 2 (E) COLUMN
- 3 DRINKING FOUNTAIN, DUAL HEIGHT, SPD
- 4 NOT USED
- 5 SSL SHELF
- 6 SHELF W/ HANGER ROD BELOW
- 7 ALUM WINDOWS, PER SCHEDULE
- 8 SHOWER & DRESSING COMPARTMENT W/ WALL HOOKS, SHOWER CURTAIN & ROD, ETC. PROVIDE FULL HEIGHT CERAMIC TILE FINISH AT ALL WALLS SURROUNDING SHOWER ENCLOSURE, SEE DETAILS 1, 2 & 3 ON SHEET A10.1 FOR TILING DETAILS @ SHOWER FLOOR.
- 9 BUILT-IN SHELVING - SEE DETAIL 5/A9.1
- 10 PROVIDE CMU INFILL AT OPENING IN (E) CMU WALLS, SEE DETAIL 3/S3.1
- 11 PATCH & PAINT OR STUCCO (N) CMU TME.
- 12 HM DOOR AND FRAME CUT INTO (E) CMU WALL - SEE 6/S31
- 13 (E) APPLIANCES, SINK, ETC. TO REMAIN
- 14 REPLACE GLAZING AT (E) WINDOWS W/ 1/4" POLY-CARBONATE PANELS
- 15 (E) RECEPTION COUNTER TO REMAIN
- 16 GRAB BARS, SEE SHEET A10.2 FOR MOUNTING HEIGHTS
- 17 DISABLED ACCESSIBILITY SIGNAGE, SEE 5/A0.3 ALSO SEE 2/A10.2 FOR SIGN CONSTRUCTION, SIM.
- 18 WALL - MOUNTED HOOK STRIP, TYPE 1 = 4 HOOKS, TYPE 2 = 6 HOOKS
- 19 (E) DISABLED ACCESSIBLE COUNTER AT RECEPTION COUNTER
- 20 SEE STRUCTURAL DRAWINGS FOR (N) LINTEL AT OPENING. PROVIDE ALL REQUIRED STRUCTURAL SHORING OF THE (E) CMU AND FLOOR ABOVE TO INSURE NO COLLAPSE OF (E) STRUCTURE WILL OCCUR. SUBMIT PLANNED SHORING FOR CITY ENGINEER APPROVAL.
- 21 SSM COUNTERTOP W/ UNDERCOUNTER MOUNTED SINK UNIT, SPD, SEE DETAIL 6/A10.1
- 22 FLOOR MOUNTED WATER CLOSET, SPD
- 23 WALL-HUNG LAVATORY, SPD
- 24 SOLID PLASTIC LOCKERS, SEE DETAIL 7/A10.1
- 25 SOLID PLASTIC SPECIALTY LOCKERS, SEE DETAIL 7/A10.1
- 26 (E) SINK / COUNTER ETC. TO REMAIN
- 27 PATCH CONC. PAVING TME, SEE DETAIL 8/S3.1
- 28 PROVIDE TEMP. PARTITION W/ REQUIRED SWING DOOR(S) FOR ACCESS CONSISTING OF 8' HIGH 1/2" PLYWD ON 2X4 FRAMING. BRACE AS REQ'D. COORDINATE LOCATION W/ CITY ENGINEER.
- 29 PROVIDE 3-SIDED SUPPORT FRAME TO ACCOMMODATE OWNER'S WHITE BOARD - SEE DETAIL 3/A9.1 - VERIFY REQ'D DIMENSIONS.
- 30 PAINT (N) CMU AND (E) CMU ON NORTH AND WEST WALL OF (E) RECEPTION UP TO THE LEVEL OF THE EXISTING CEILING HEIGHT.

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793



FIRST FLOOR CONSTRUCTION PLAN

1/4"=1'-0"

GENERAL NOTES

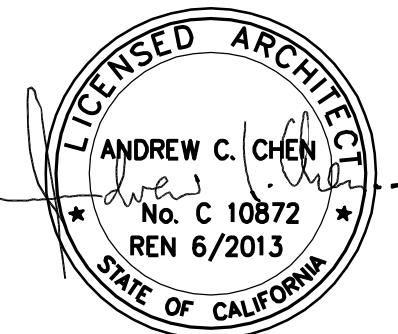
- A. SEE SHEET A5.1 FOR INTERIOR ELEVATIONS
- B. SEE SHEET A7.1 FOR DOOR & ROOM FINISH SCHEDULES
- C. SEE SHEET A10.1 FOR TILE INSTALLATION AT WALLS, SHOWER STALLS, FLOORS AND DRESSING COMPARTMENTS
- D. SEE SHEET A10.2 FOR TYP. MOUNTING HEIGHTS OF ALL DISABLED ACCESSIBLE WALL MOUNTED ITEMS
- E. PROVIDE 1/2" CEMENT BD O/ STUDS FULL HT. AT WALLS OF SHOWER STALLS
- F. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU OR TO CENTER LINES, U. O. N.
- G. ALL NEW PARTITIONS AT RMS. 103 THRU 107 SHALL BE TYPE A1 U.O.N.
- H. CONTRACTOR SHALL TAKE MEASURES AS REQ'D TO PREVENT CONTAMINATION OF STORM WATER RUNOFF.

LEGEND

- ⊗ PARTITION TYPE, SEE 5/A10.1
- NOTE 24, 20"W X 18"D X 84"H SOLID PLASTIC LOCKERS, TOTAL 38 SPACES - 20 FULL HEIGHT LOCKERS AND 18 SPACES WITH TWO-TIER LOCKERS - SEE SHEET A5.1.
- ⊠ NOTE 25, SPECIALTY LOCKERS 20"W X 20"D X 84"H (2), 36"W X 20"D X 84"H (1)
- (E) CMU WALL
- ▨ (N) CMU INFILL TME ADJACENT WALL - SEE DETAIL 3/S3.1
- (N) STUD WALL - SEE DETAIL 5/A10.1
- (N) FLOOR DRAIN, TYP OF 7
- (E) 1-HOUR OCCUPANCY SEPARATION
- (E) FE ○ (E) FIRE EXTINGUISHER

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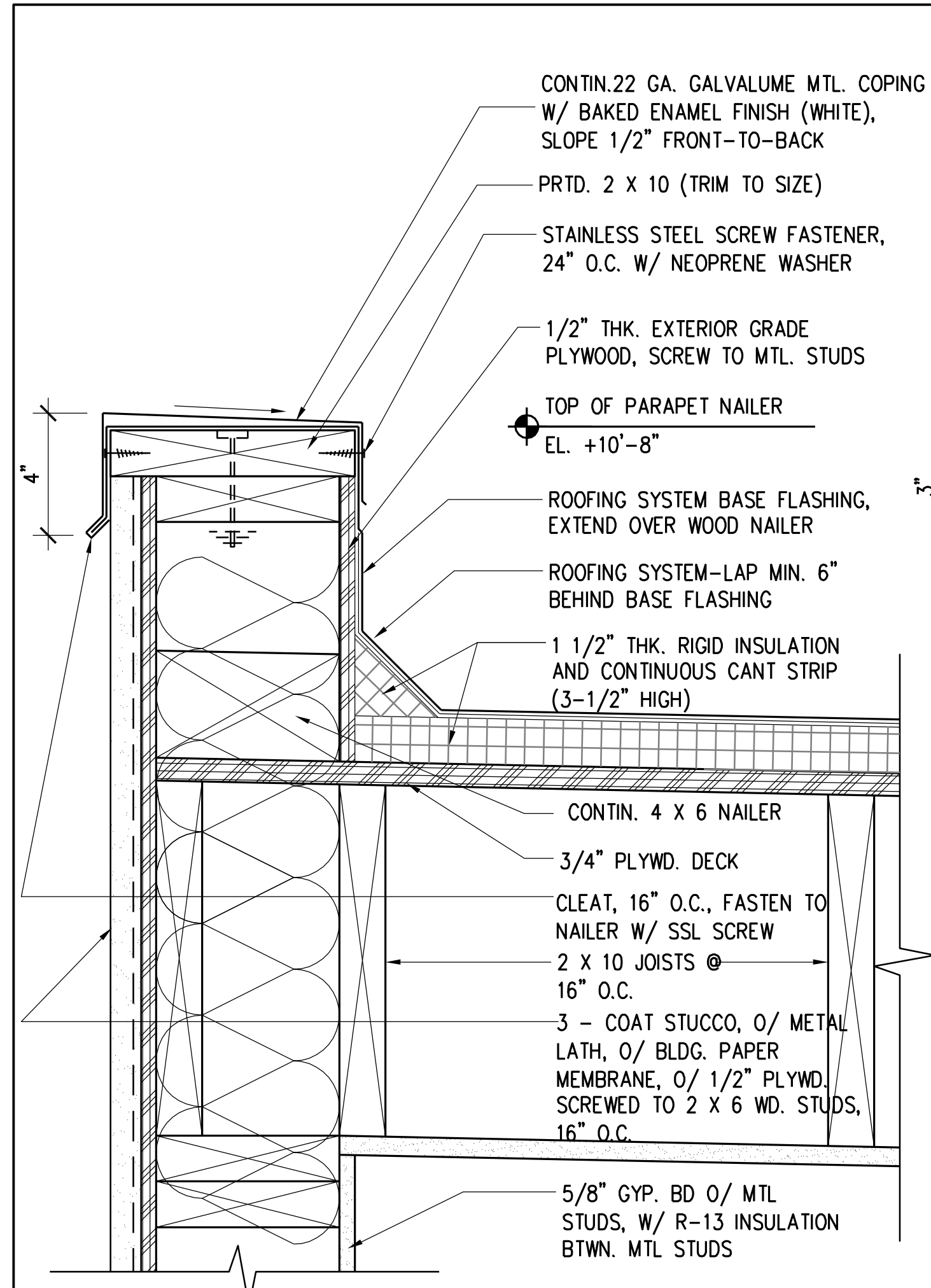
PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION **A1.2**

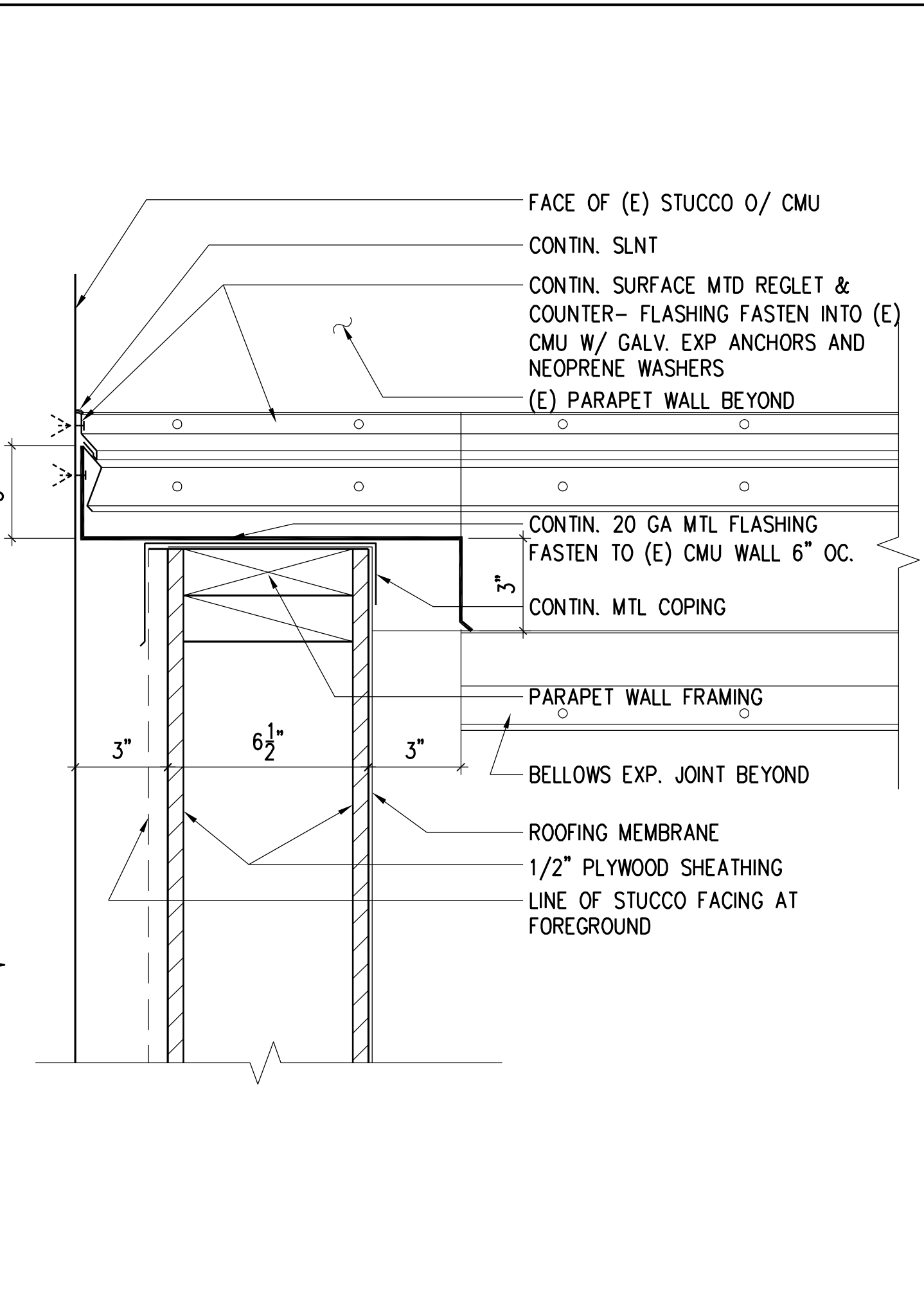
FIRST FLOOR CONSTRUCTION PLAN
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
AS-BUILT					X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		32848-9 -0	
INSPECTOR		DATE COMPLETED			

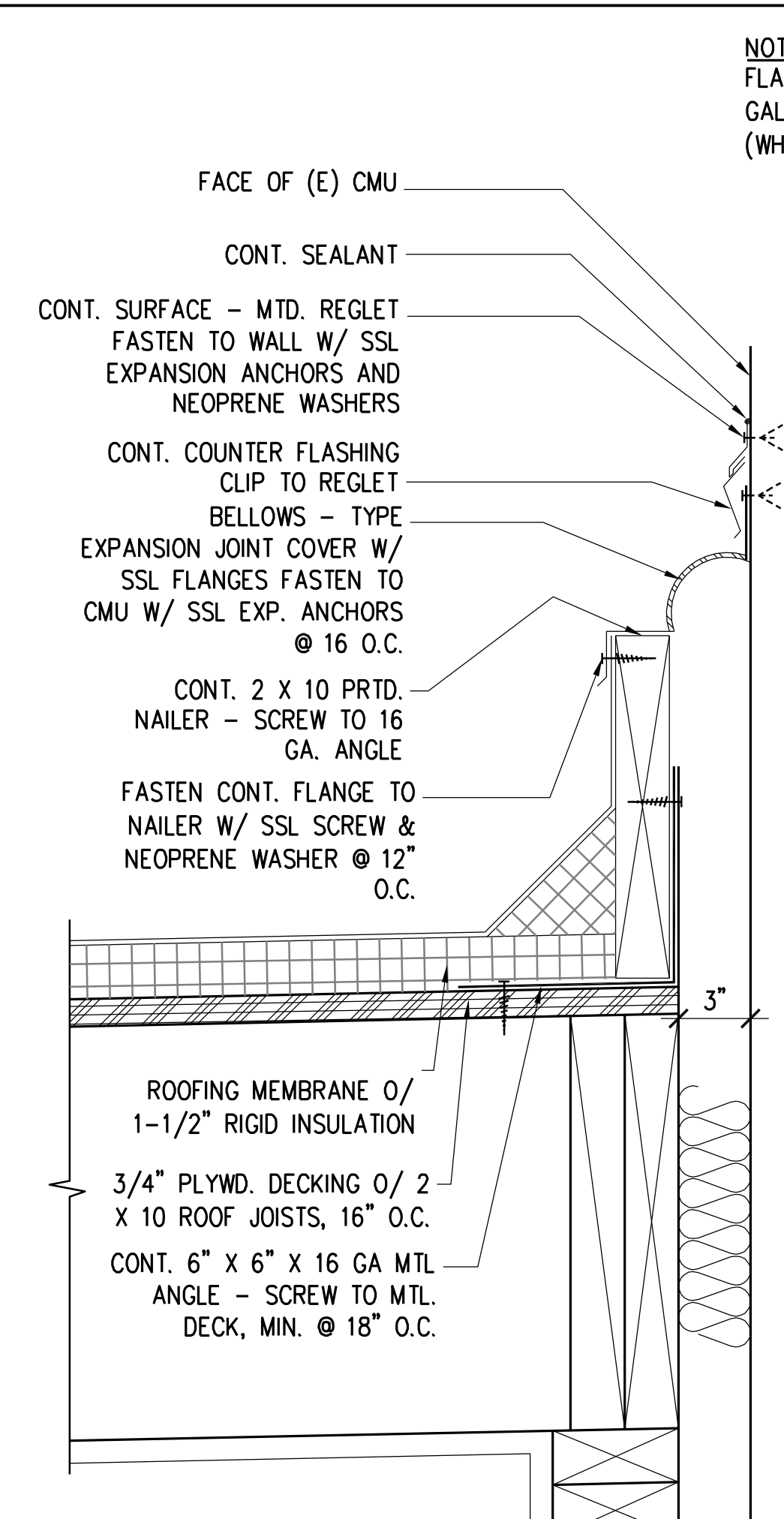
AS-BUILT



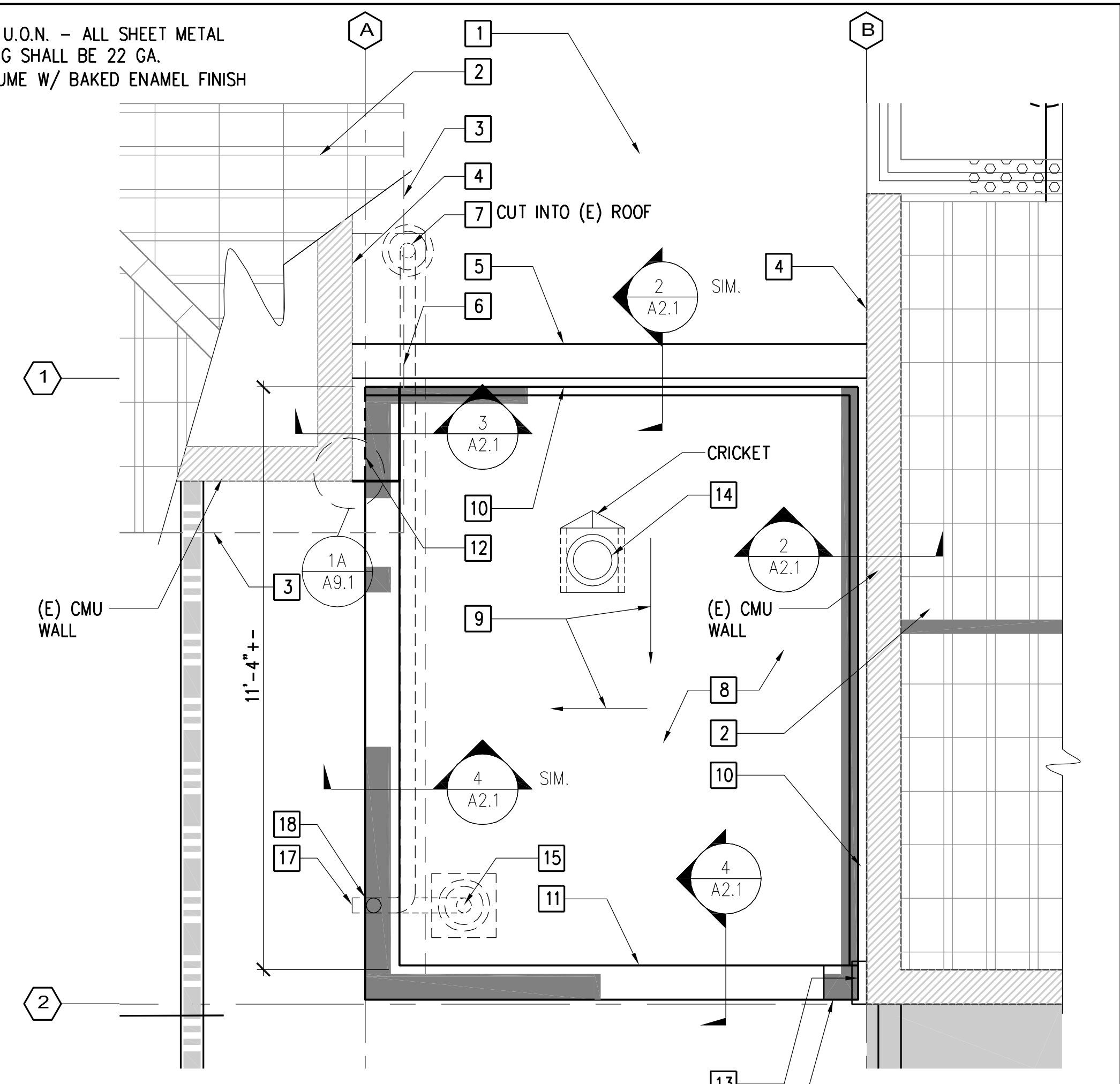
DETAIL AT ROOF PARAPET
 3" = 1'-0"
 A371PARPET
 4
 -A2.1



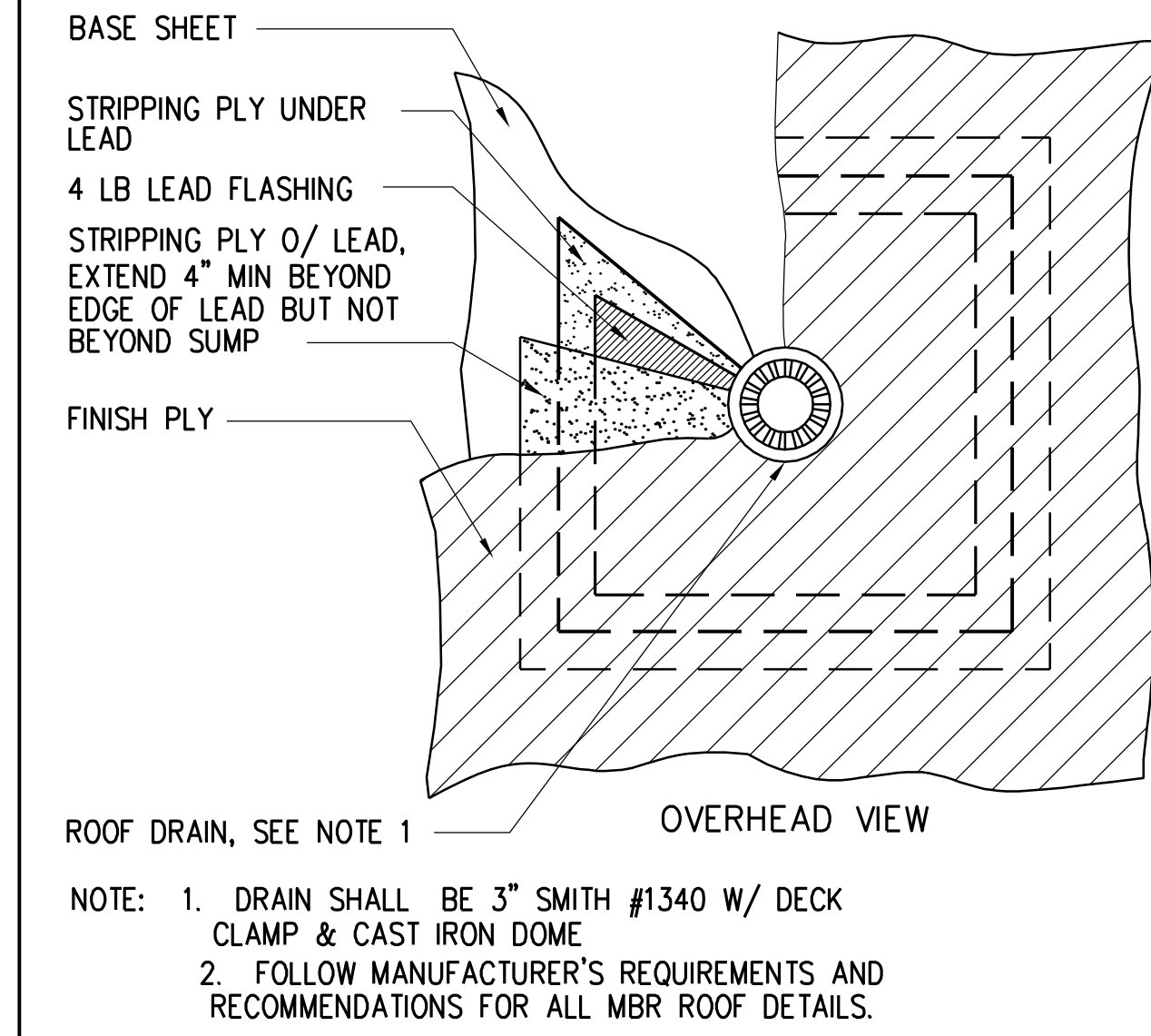
DETAIL @ EXPANSION JT COVER @ PARAPET WALL
 3" = 1'-0"
 A371EJPT
 3
 -A2.1



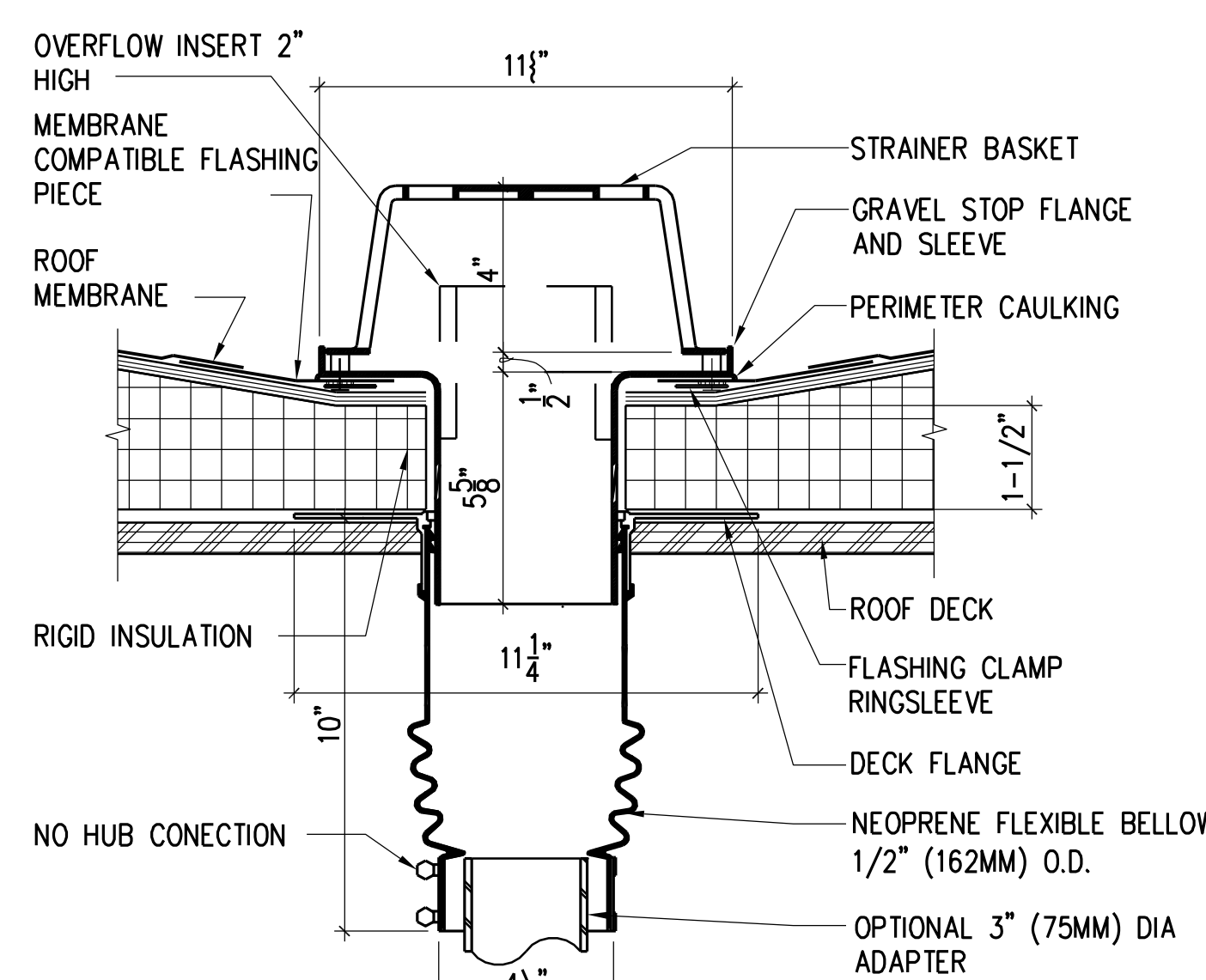
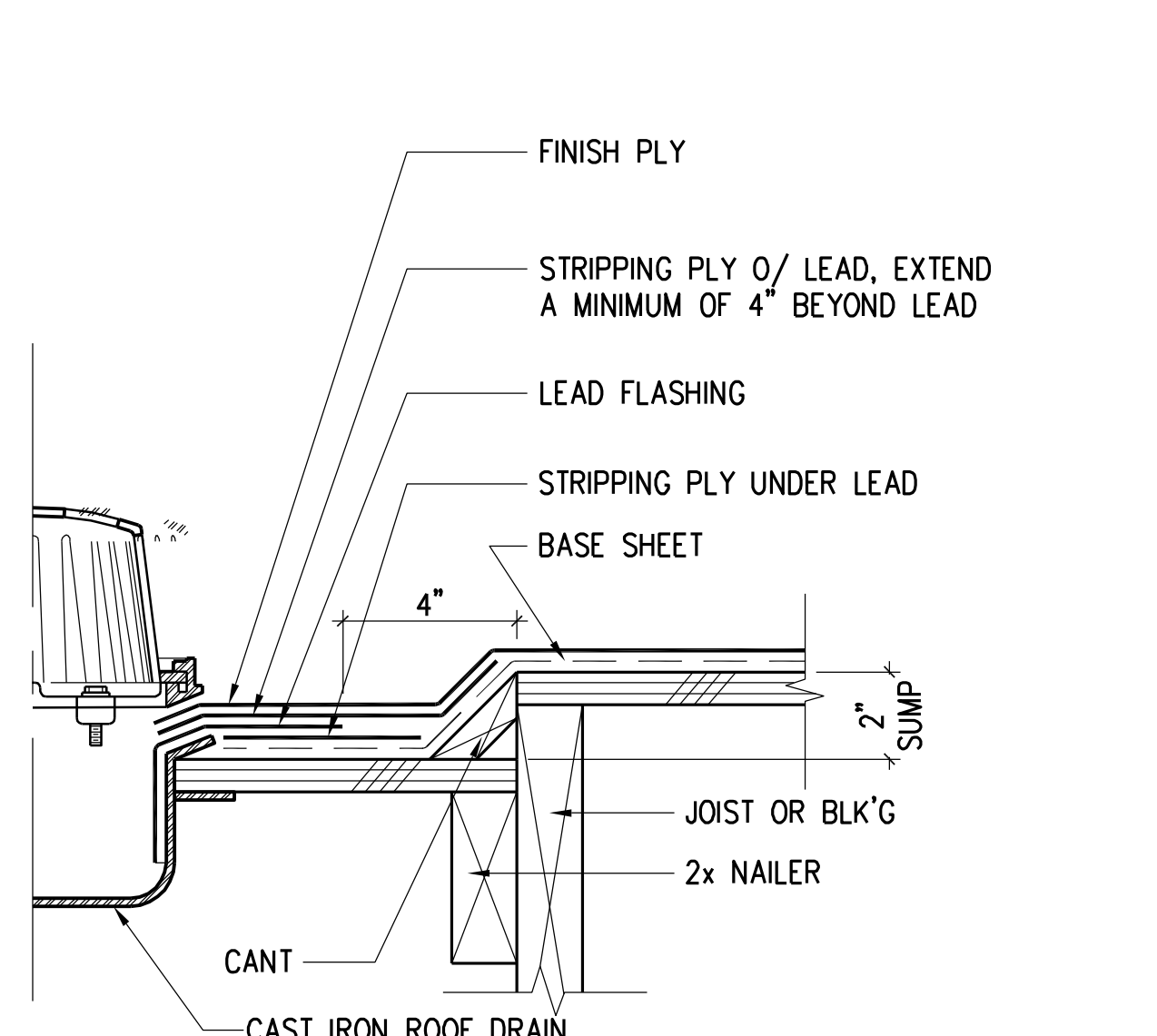
DETAIL AT ROOF EXPANSION JOINT
 3" = 1'-0"
 A371EJPT-ROOF
 2
 -A2.1



ROOF PLAN - NEW ADDITION
 1/2" = 1'-0"
 A371BASE
 1
 -A2.1



ROOF DRAIN, SEE NOTE 1
 OVERHEAD VIEW
 NOTE: 1. DRAIN SHALL BE 3" SMITH #1340 W/ DECK CLAMP & CAST IRON DOME
 2. FOLLOW MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS FOR ALL MBR ROOF DETAILS.
 ROOF DRAIN
 3" = 1'-0"
 A371RFDR
 6
 A2.3 A2.1



ROOF DRAIN
 3" = 1'-0"
 A371-RFDR
 5
 -A2.1

KEYED NOTES

1 (E) ASPHALT ROOFING SYSTEM, TO REMAIN	9 SLOPE OF ROOF, 1/4" / FT EACH WAY TO DRAIN
2 (E) CLAY TILE ROOF AT ADJACENT STRUCTURE	10 ROOF EXPANSION JOINT COVER AT (E) CMU WALLS, SEE 2/A2.1
3 LINE OF ROOF OVERHANG FROM ADJACENT STRUC.	11 (N) PARAPET WALLS W/ GALV. MTL. COPING
4 WALL OF ADJACENT STRUCTURE (CUTAWAY VIEW, FOR CLARITY)	12 EXPANSION JOINT COVER AT TOP OF PARAPET FASTENED TO (E) CMU WALLS - SEE 3/A2.1
5 (E) CMU PARAPET WALL	13 TRIM (E) CLAY TILE TO ALLOW (N) WATER TIGHT INSTALLATION OF EXPANSION JOINT COVER
6 CLOSE OFF (E) SCUPPER & FILL IN OPENING - PROVIDE WEATHERTIGHT SEAL	14 ROOF-MOUNTED EXHAUST FAN O/ 8" PRD. WOOD CURB -SMD.
7 PROVIDE (N) ROOF DRAIN AT (E) ROOF, SEE 6/A2.1. STRIP IN (N) PLYS OF ROOFING TO PROVIDE FULLY WORKING & WATER TIGHT ROOF DRAIN WITH LINE ROUTED AS HIGH AS POSSIBLE INTO THE NEW ADDITION AS SHOWN ON DETAIL 1/A3.2	15 (N) ROOF DRAIN - SEE 5/A2.1
8 BUILT UP ASPHALT ROOFING SYSTEM AS SPECIFIED	16 STEP DOWN TOP OF PARAPET WALL TO ACCOMMODATE CLAY TILE ROOF ADJACENT
	17 PROVIDE DS. OUTLET AT 12" AFF. AT EXT. WALL BELOW
	18 EMERGENCY OVERFLOW SCUPPER - 4x4 OPENING - CONTRACTOR SHALL FOLLOW SMACNA STANDARDS FOR SCUPPER CONSTRUCTION - SCUPPER TO BE FABRICATED FROM 22 GA GALV. MTL.

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION

ROOF PLAN & DETAILS

CITY OF SAN DIEGO, CALIFORNIA

ENGINEERING DEPARTMENT

W.B.S. NO. S-00793

FOR CITY ENGINEER _____ DATE _____

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

ELIF CETIN
SECTION HEAD

JIHAD SLEIMAN
PROJECT MANAGER

DESIGN ENGINEER

X
LAMBERT COORDINATES

CONTRACTOR _____ DATE STARTED _____

INSPECTOR _____ DATE COMPLETED _____

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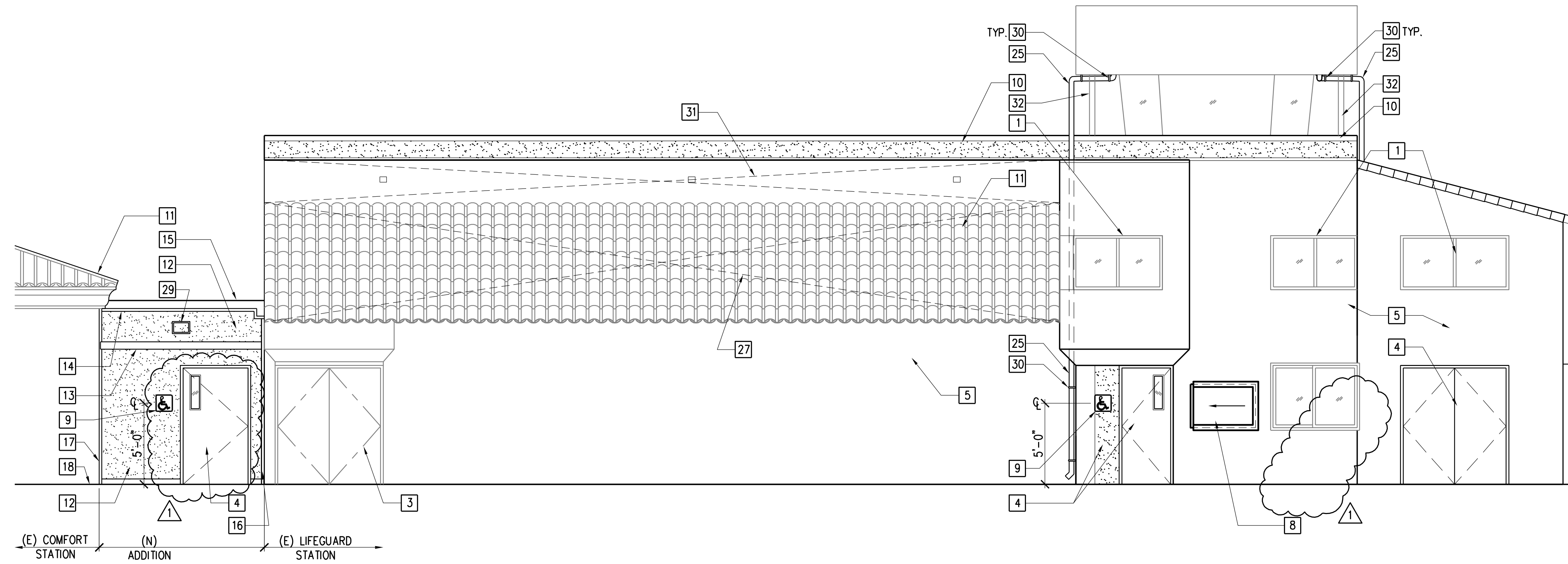
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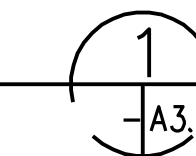
KEYED NOTES

- 1 (E) WINDOW TO REMAIN
- 2 (N) ALUMINUM - FRAMED WINDOW PER SCHEDULE
- 3 (E) DOOR TO REMAIN
- 4 (N) FIBERGLASS DOOR & FRAME PER SCHEDULE - PATCH (E) CMU & STUCCO FIN. AS REQ'D TME.
- 5 (E) STUCCO TO REMAIN
- 6 (N) 8" THICK CMU INFILL WALL W/ STUCCO FACING TME - SEE DETAIL 4/A7.2
- 7 NOT USED
- 8 (N) WALL-MOUNTED REMOVABLE WHITE BOARD W/ 3 SIDED WOOD FRAME SECURED TO (E) CMU WALL - SEE DETAIL 3/A9.1
- 9 WALL MOUNTED ISA SIGN - SEE DETAIL 5/A0.3.
- 10 NEW GUARDRAIL - SEE DETAIL 8/A9.1
- 11 (E) CLAY - TILE ROOF SYSTEM TO REMAIN
- 12 (N) STUCCO - FACED WALL AT (N) ADDITION - SEE SHEET A3.2
- 13 STUCCO - FACED TRIM, PRTD. 2 X 6 ALIGN BOTTOM W/ (E) SOFFIT AT ADJACENT BLDG.
- 14 GALV. MTL. COPING AT TOP OF (N) PARAPET WALL
- 15 TOP OF (E) PARAPET WALL BEYOND
- 16 2" VERTICAL EXPANSION JOINT - SEE DETAIL 1B/A9.1
- 17 2" VERTICAL EXPANSION JOINT BEYOND - SEE DETAIL 1A/A9.1
- 18 TOP OF (E) CONC. PAVEMENT PATCH CONC. TME. PROVIDE 5/8" GYP. BD. O/ UNDERSIDE OF (E) & (N) 2 X 6" CLG. JOISTS @ 16" O.C. AT NEW CLG. JOISTS, PROVIDE CONT. 2 X 8 WD. LEDGERS AT (E) CMU WALLS SECURED W/ 1/2" Ø WEDGE ANCHORS @ 16" O.C. SET INTO CMU SOLID-GROUTED CELLS. IF (E) CELLS ARE NOT SOLID GROUTED, DRILL AND FILL W/ GROUT. SUPPORT CLG. JOISTS FROM LEDGERS W/ PRE-FAB. GALV. SADDLE FASTENERS
- 19
- 20 (N) LOCKER UNITS - PROVIDE 4" HIGH CONC. CURB UNDER UNITS, SEE DETAIL 7/A10.1
- 21 (N) 4" CONC. FLOOR SLAB. W/ #3 REBAR @ 12" EACH WAY - SSD.
- 22 CONTIN. (E) CONC. FOUNDATION - VERIFY
- 23 (E) 2 X 10 ROOF JOISTS @ 16" O.C. W/ BRIDGING @ MIDSPAN
- 24 ROOF DRAIN DOWNSPOUT OUTLET - SPD.
- 25 RE-ROUTE EXISTING DOWNSPOUT TO DAYLIGHT AT GRADE. NEW DOWNSPOUT TO MATCH EXISTING SIZE, SHAPE AND MATERIAL.
- 26 16x16 BACKDRAFT DAMPER - SEE MECHANICAL DRAWINGS
- 27 SECURE LOOSE ROOF TILES AND REPLACE ALL MISSING ROOF TILES IN AREA INDICATED - MATCH EXISTING
- 28 EMERGENCY OVERFLOW SCUPPER - BOTTOM OF SCUPPER OPNG TO BE 2" ABOVE RIM OF ROOF DRAIN.
- 29 (N) SURFACE MOUNTED LIGHT FIXTURE, SED.
- 30 DOWNSPOUT HANGER - SEE DETAIL 7/A9.1
- 31 REMOVED DAMAGED PORTIONS OF STUCCO IN THIS AREA AND PATCH TO MATCH EXISTING - PAINT ENTIRE AREA TME.
- 32 REMOVE PAINT AND RUST FROM (E) COLUMNS AND ASSOCIATED PLATES & FASTENERS (4 LOCATIONS). USE WIRE BRUSH TO CAREFULLY REMOVE RUST DOWN TO BARE METAL AS MUCH AS POSSIBLE. REPAINT AS SCHEDULED.



WEST ELEVATION

1/4"=1'-0"

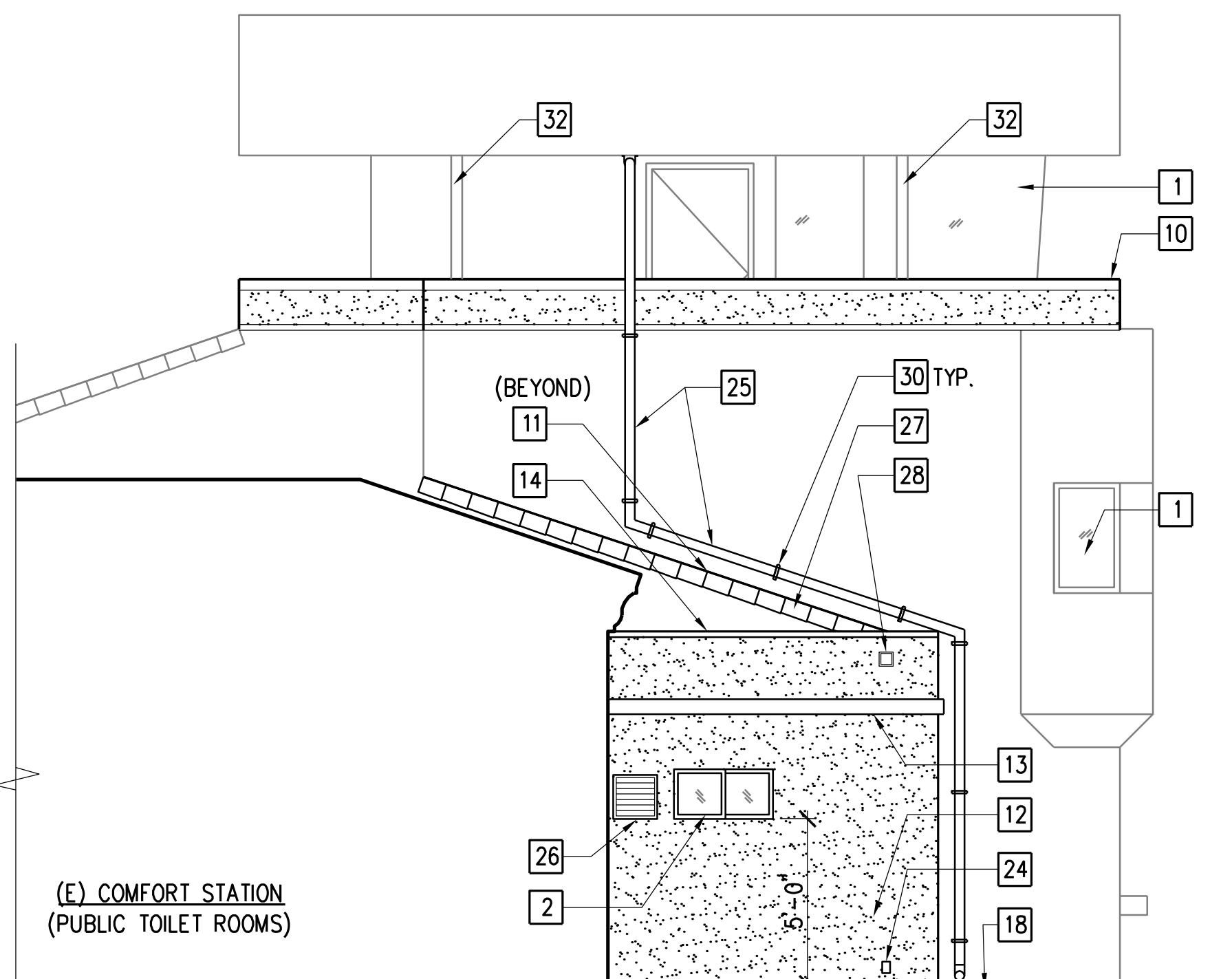


TOP OF STATION
EL. 40.31

OBSERVATION TOWER
EL. 28.81

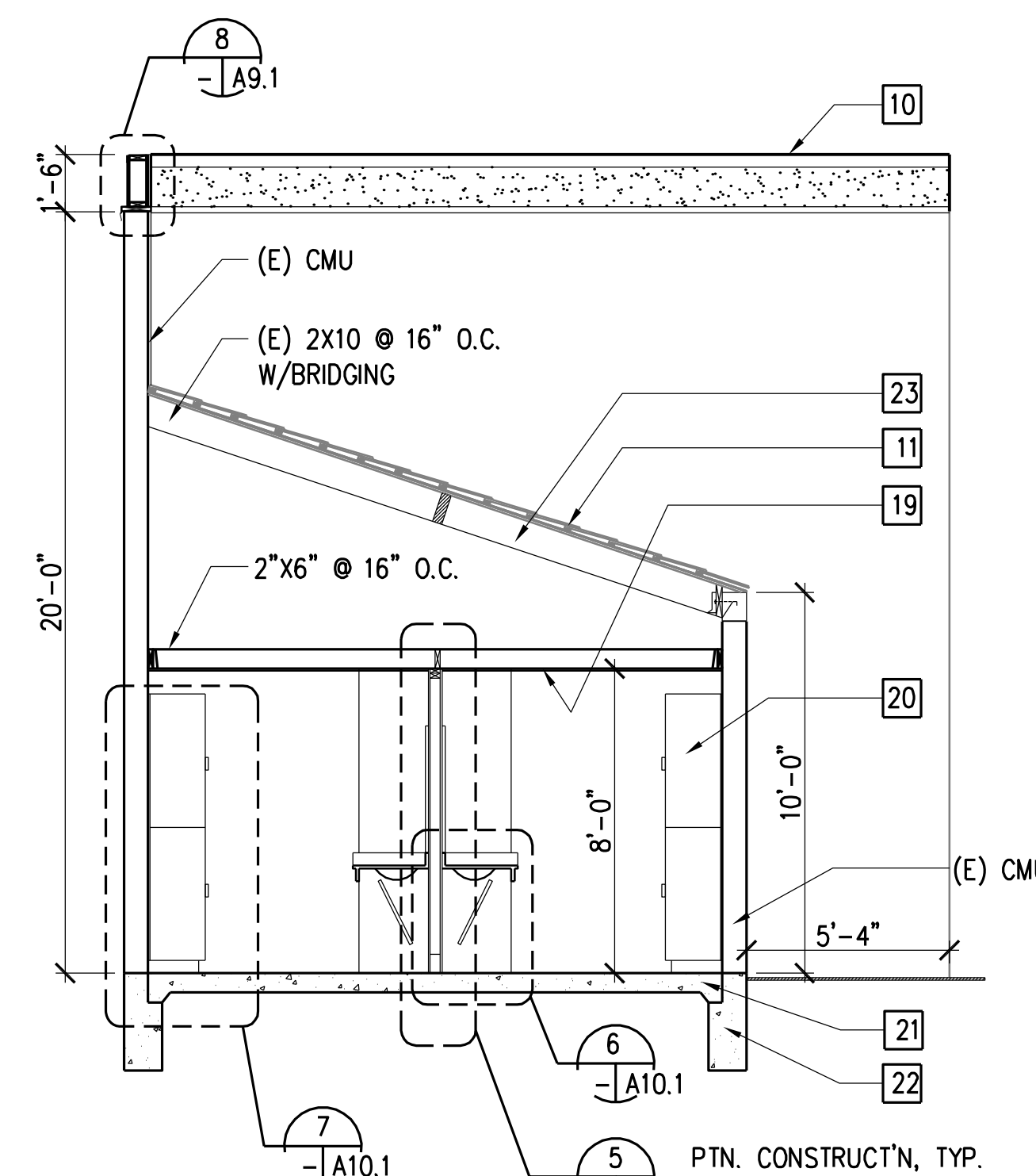
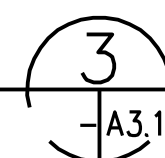
SECOND FLOOR
EL. 19.81

FIRST FLOOR DATUM
EL. 10.81
(FIRST FLOOR EL. VARIES)



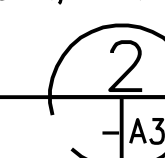
NORTH ELEVATION

1/4"=1'-0"



SECTION

1/4"=1'-0"



GENERAL NOTES

EXTERIOR FINISH COLORS:
COLOR OF NEW MATERIALS SHALL MATCH THE
COLOR OF (E).

STUCCO - MATCH (E) WHITE STUCCO FINISH.

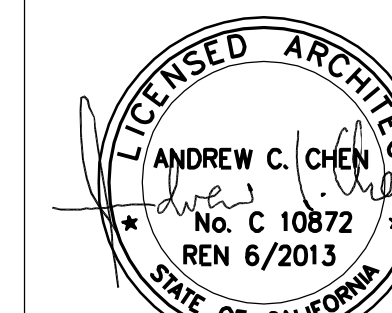
ALUMINUM DOOR FRAMES - MATCH (E) BLUE
PAINTED FINISH.

FIBERGLASS DOORS - WHITE, FRP.

WINDOW FRAMES - PROVIDE HIGH PERFORMANCE
ORGANIC FINISH, COLOR TO MATCH (E) BLUE.

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151



IF SHEET SIZE IS LESS
THAN 22" X 34", IT IS
A REDUCED PRINT - SCALE
ACCORDINGLY.

SYM	DESCRIPTION	DATE

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION **A3.1**

ELEVATIONS
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER _____ DATE _____
DESCRIPTION BY APPROVED DATE FILMED
ORIGINAL _____

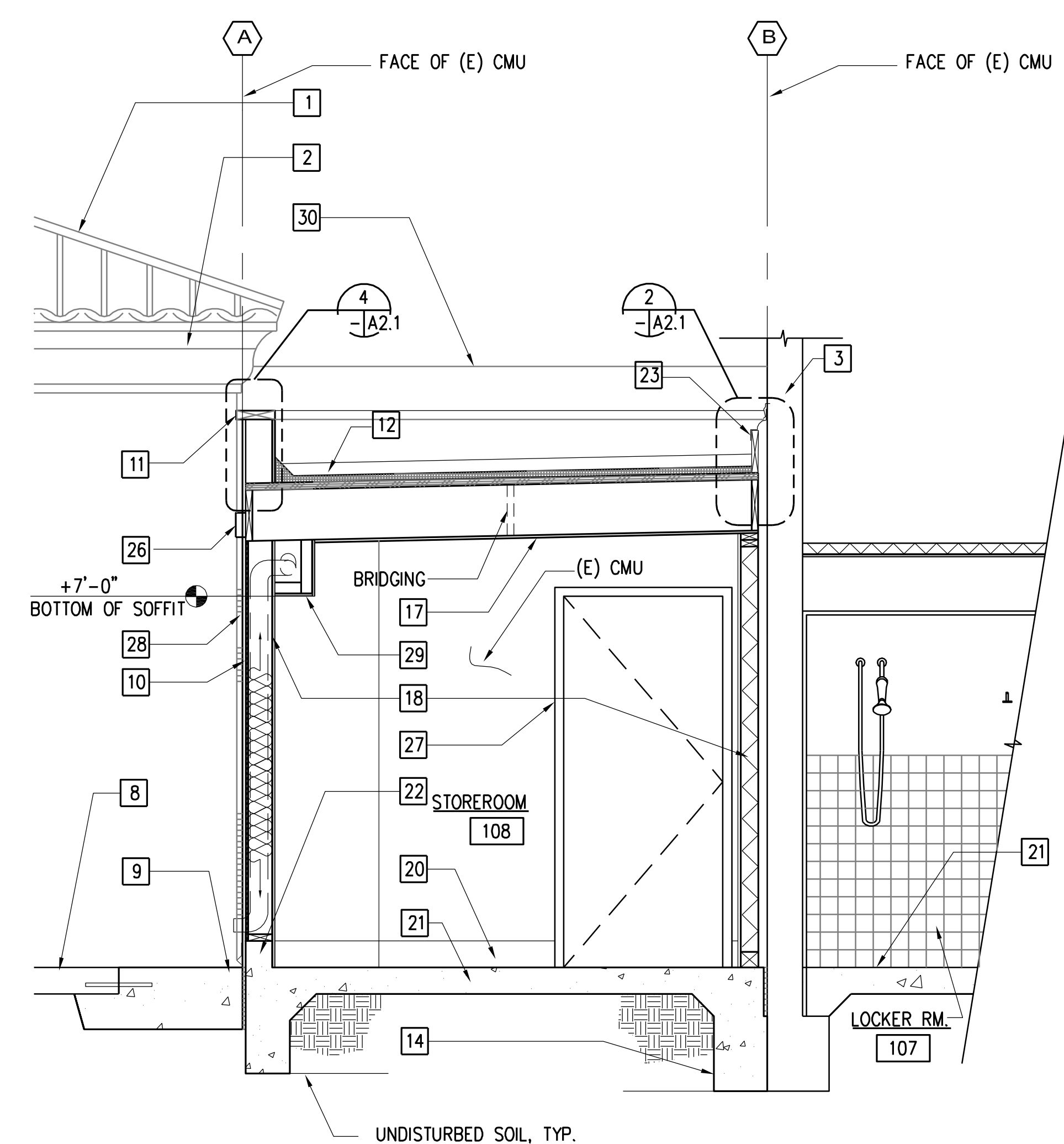
ELIF CETIN
SECTION HEAD
JIHAD SLEIMAN
PROJECT MANAGER
DESIGN ENGINEER

AS-BUILT
CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____
32848- 11 -0

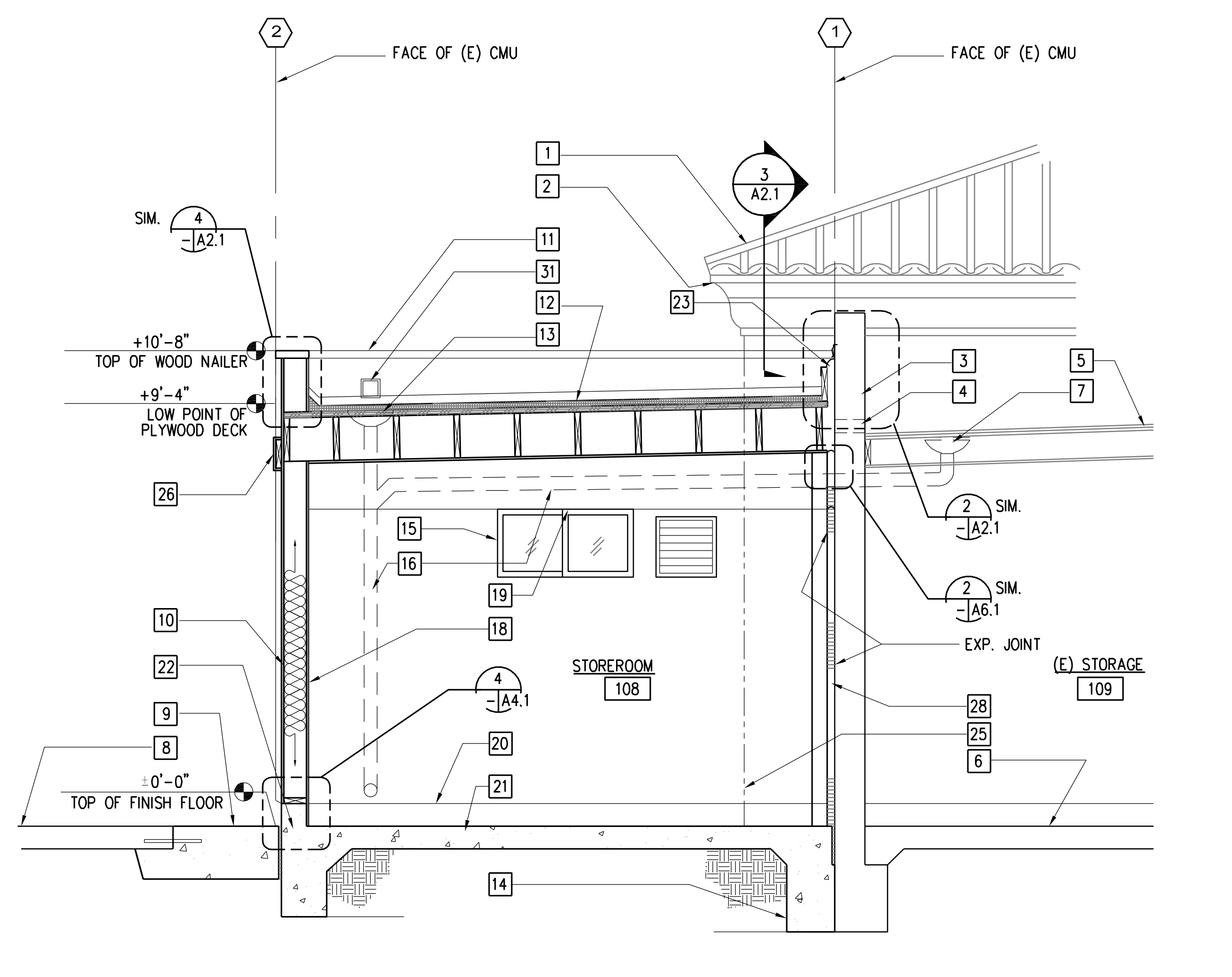
AS-BUILT

KEYED NOTES

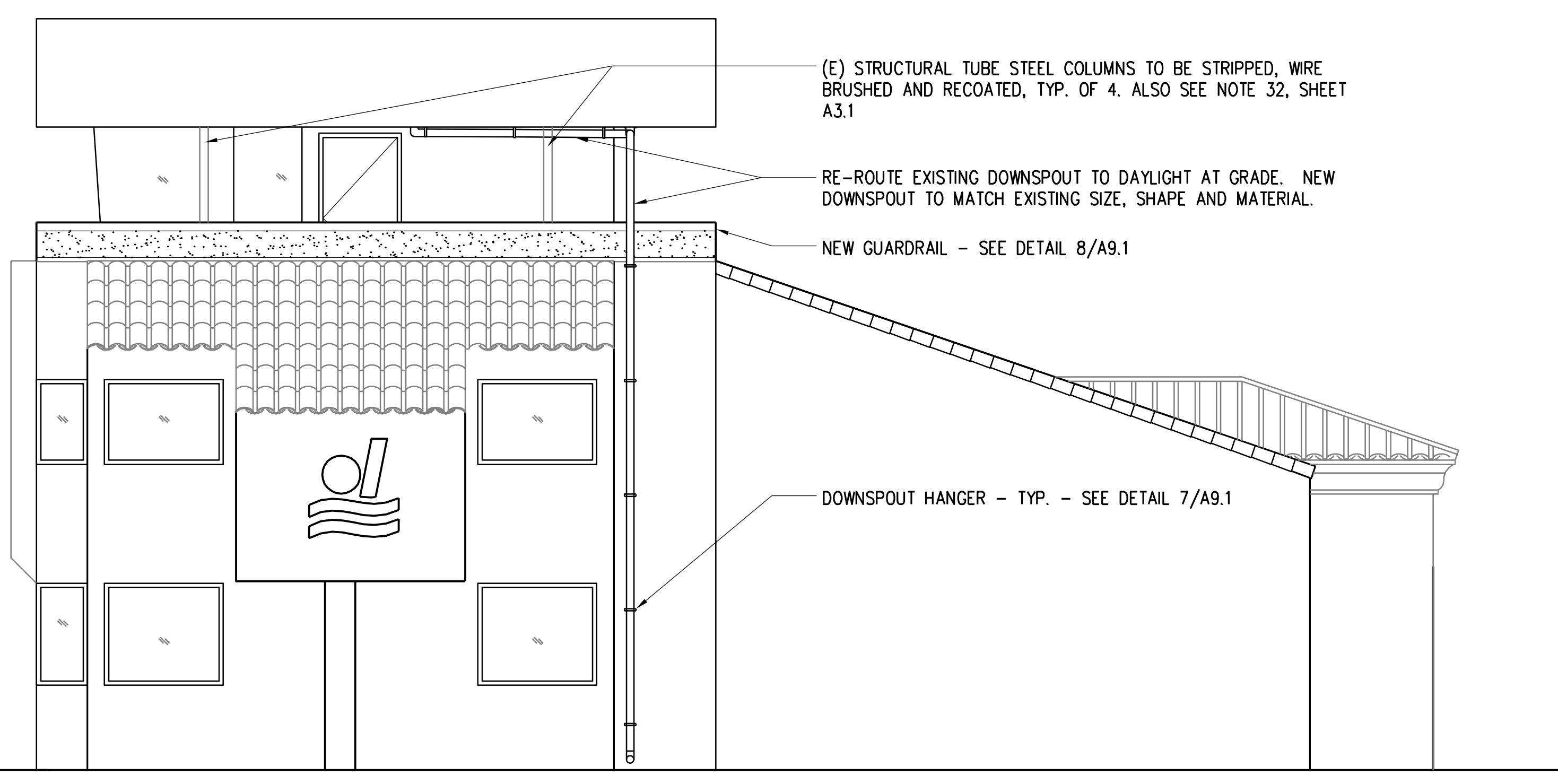
- 1 OUTLINE OF (E) SLOPING CLAY TILE ROOF BEYOND
- 2 OUTLINE OF (E) TRIM AT FACE OF (E) BLDG BEYOND
- 3 (E) 8" CMU WALL TO REMAIN
- 4 REMOVE (E) SCUPPER OUTLET, FILL W/ MASONRY, TME
- 5 TOP OF (E) ASPHALT ROOF AT (E) BLDG TO REMAIN
- 6 TOP OF (E) CONC SLAB AT (E) BLDG
- 7 PROVIDE (N) ROOF DRAIN AT (E) ROOF DECK, ROUTE DOWNSPOUT THROUGH (E) CMU WALL AND CONNECT TO (N) ROOF DRAIN. SPD.
- 8 TOP OF (E) EXTERIOR CONC SLAB TO REMAIN
- 9 PATCH PORTION OF (E) CONC SLAB W/ (N) CONC TME, SEE DETAIL 8/S3.1
- 10 3-COAT STUCCO O/ METAL LATH O/ 15# ASPHALT IMPREGNATED FELT, O/ 1/2" PLYWOOD, O/ 2 X 6 WD. STUDS @ 16" O.C.
- 11 METAL COPING AT TOP OF (N) PARAPET WALL
- 12 ASPHALT ROOFING SYSTEM O/ 1 1/2" THICK RIGID ROOF INSULATION O/ PLYWOOD DECK'G O/ 10" ROOF JOISTS
- 13 (N) ROOF DRAIN, SPD
- 14 (N) CONT. CONC. FOOTINGS - SSD.
- 15 ALUM-FRAMED WINDOW UNIT PER SCHEDULE
- 16 OUTLINE OF ROOF DRAIN DOWNSPOUT AT (N) WALL BEYOND, SPD
- 17 5/8" GYP BD O/ 2 X 10 ROOF JOISTS, 16" O.C.
- 18 5/8" GYP BD O/ 2X WOOD STUDS
- 19 LINE OF GYP. BD. BULKHEAD AT REROUTED ROOF DRAIN BEYOND
- 20 LINE OF 6" RESILIENT BASE BEYOND
- 21 (N) REINF CONC SLAB, SSD
- 22 6" HIGH REINF CONC CURB
- 23 CONT ROOF EXPANSION JOINT AT (E) CMU WALL
- 24 CONT INTERIOR EXPANSION JOINT
- 25 LINE OF FACE OF (E) BLDG BEYOND
- 26 STUCCO - CLAD 2 X 6 WOOD TRIM
- 27 NEW HOLLOW METAL DOOR AND FRAME BEYOND
- 28 (N) CONT VERTICAL EXPANSION JOINT BETWEEN (N) & (E) BLDG BEYOND, SEE DETAIL 2/A6.1
- 29 FORM ENCLOSURE AT ROOF DRAIN LINE W/ 5/8" GYP BD O/ 2X WD. FRAMING @ 16" O.C.
- 30 TOP OF (E) CMU. PARAPET WALL AT STRUCTURE BEYOND
- 31 EMERGENCY OVERFLOW SCUPPER - 4x4 OPENING, BTM. OF OPNG TO BE 2" ABOVE RIM OF ROOF DRAIN - CONTRACTOR SHALL FOLLOW SMACNA STANDARDS FOR SCUPPER CONSTRUCTION - SCUPPER TO BE FABRICATED FROM 22 GA GALV. MTL.



SECTION THRU ADDITION (LOOKING EAST)
1/2"=1'-0"



SECTION THRU ADDITION (LOOKING NORTH)
1/2"=1'-0"



EAST ELEVATION
1/4"=1'-0"

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

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SYM	DESCRIPTION	DATE

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION

A3.2

BUILDING SECTIONS & ADDITION

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER _____ DATE _____

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

ELIF CETIN
SECTION HEAD

JIHAD SLEIMAN
PROJECT MANAGER

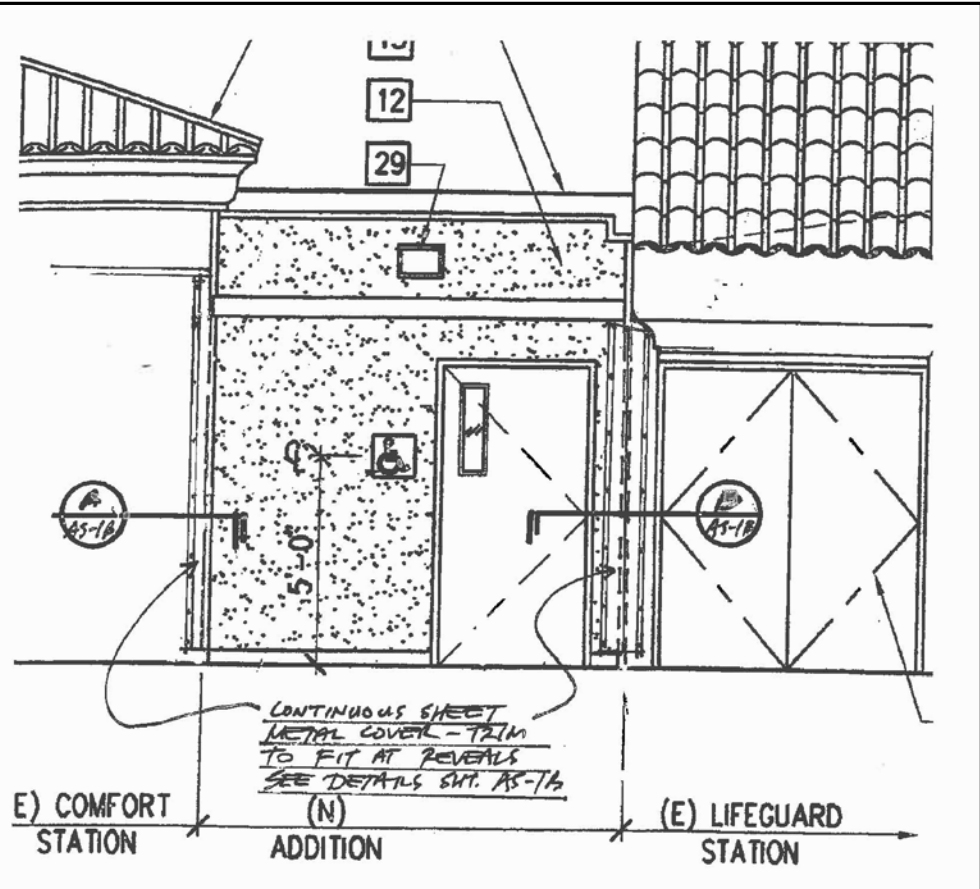
DESIGN ENGINEER

x
LAMBERT COORDINATES

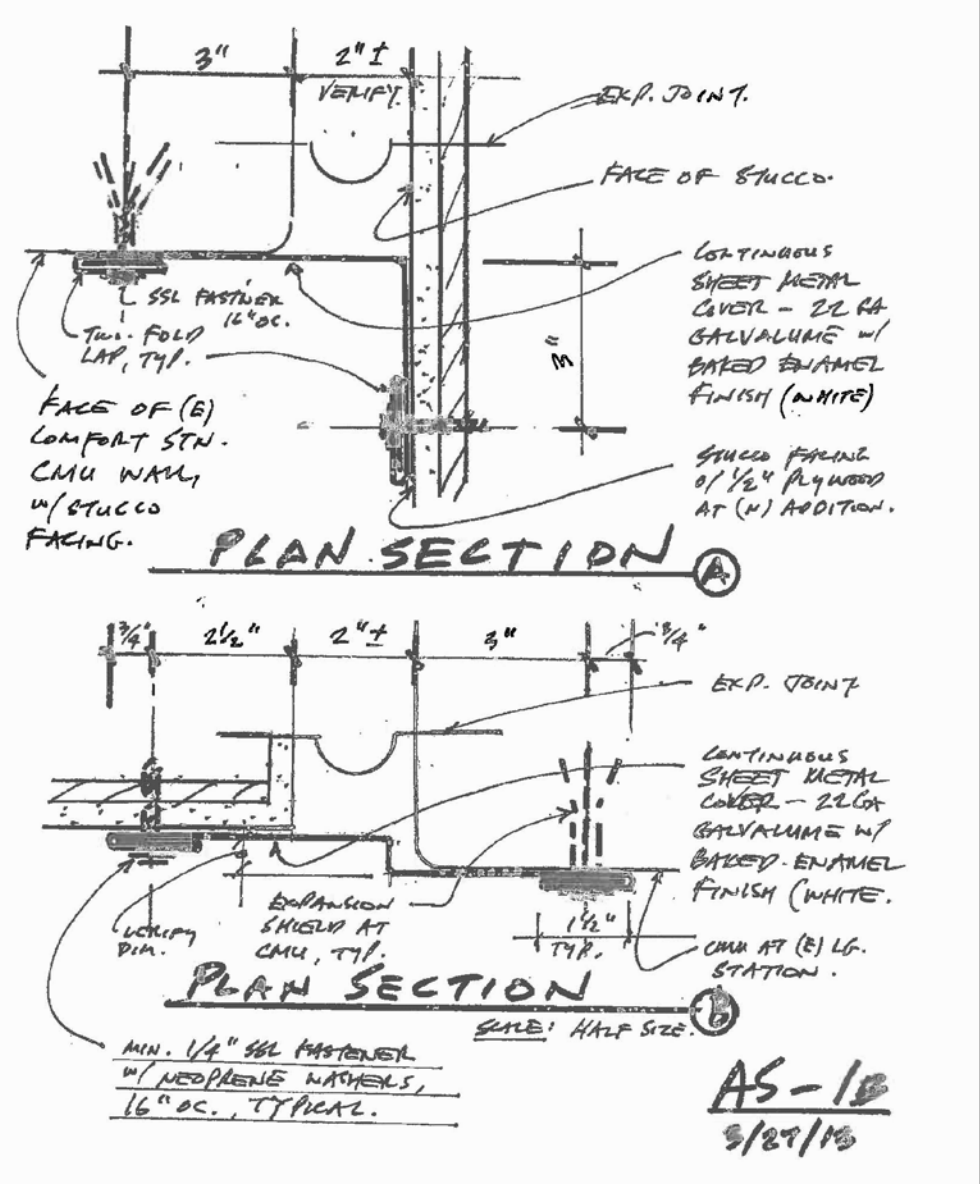
CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

32848- 12 -D

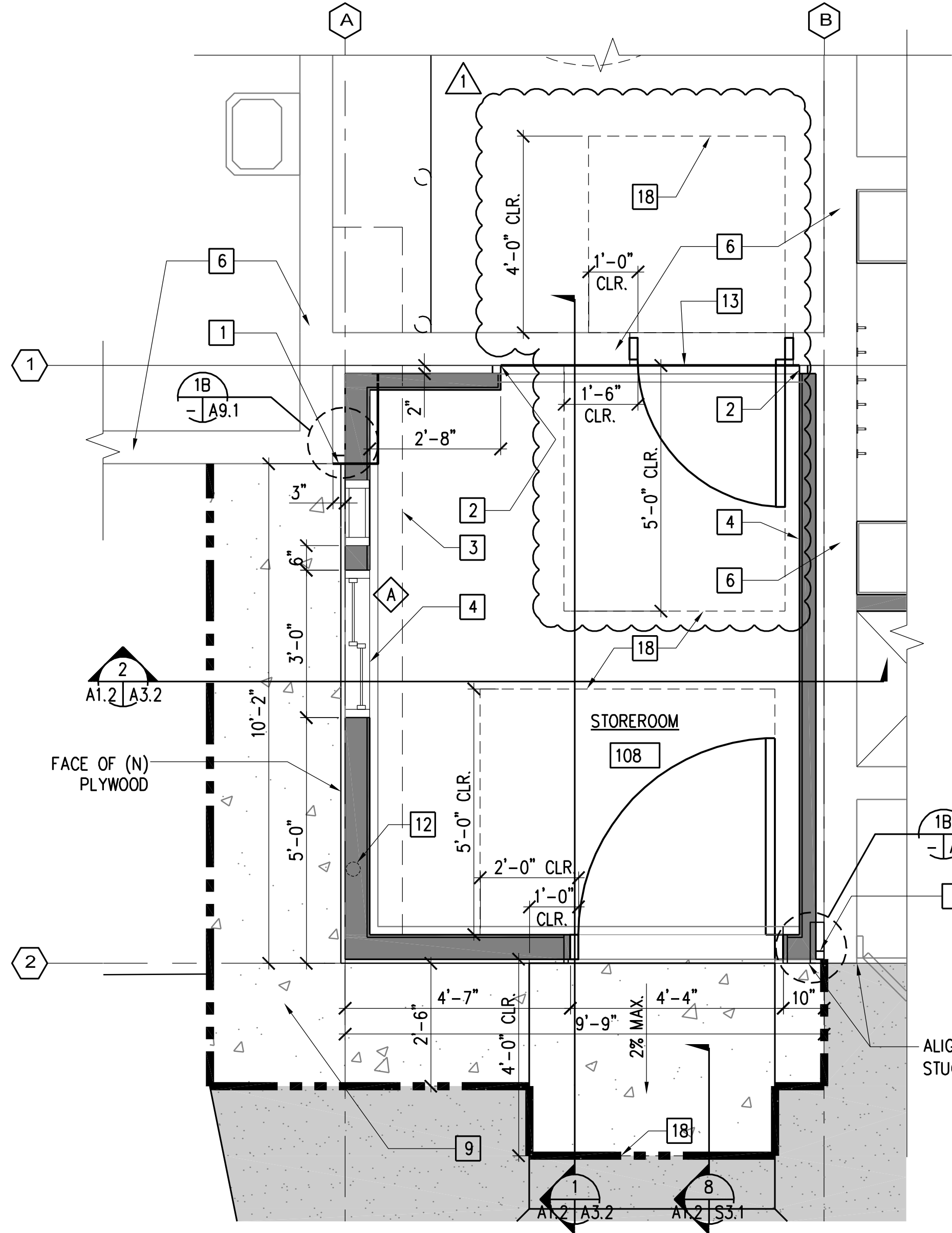
AS-BUILT



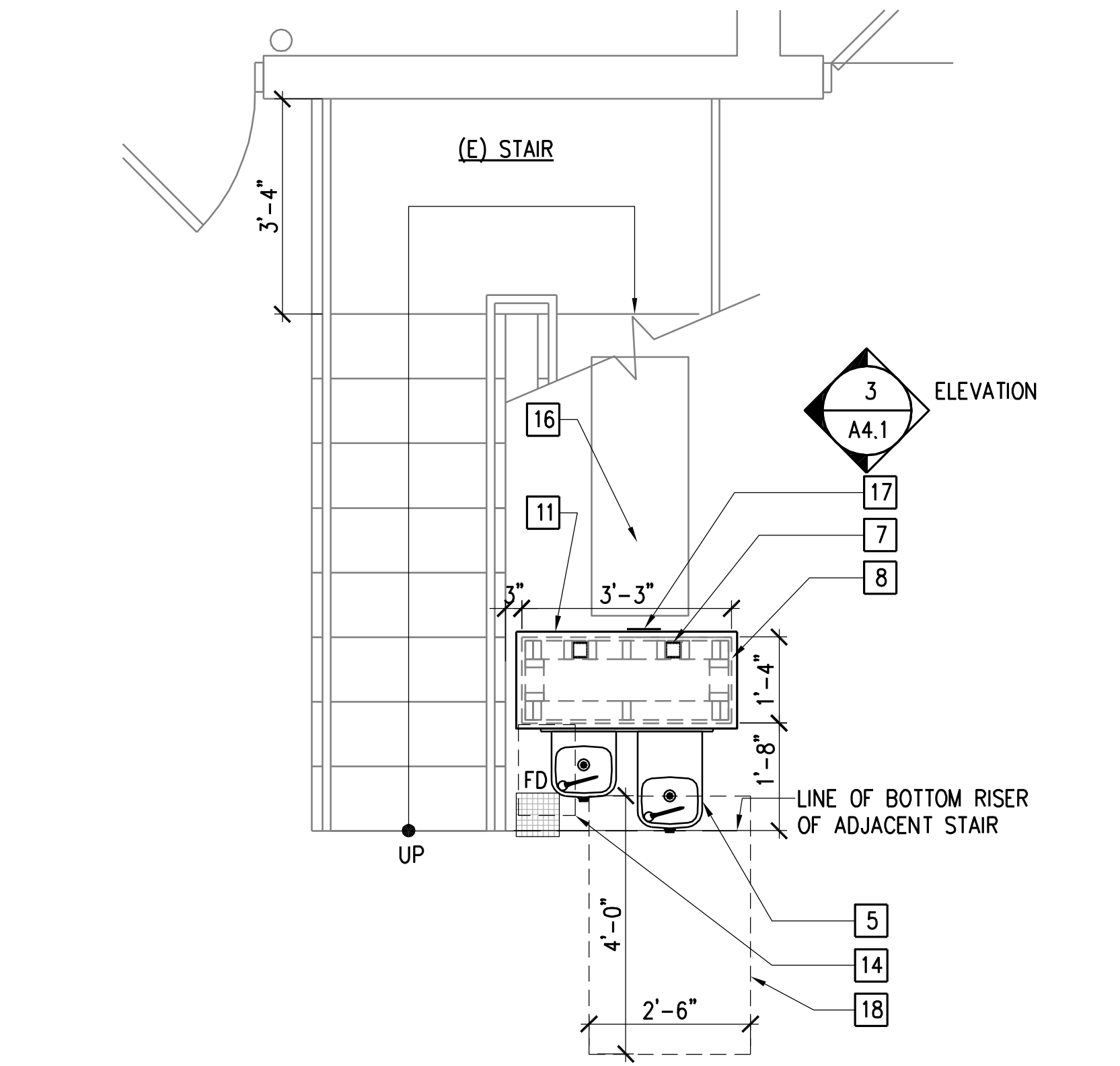
MISSION BEACH LIFEGUARD STN.
AS-1A
3/27/15



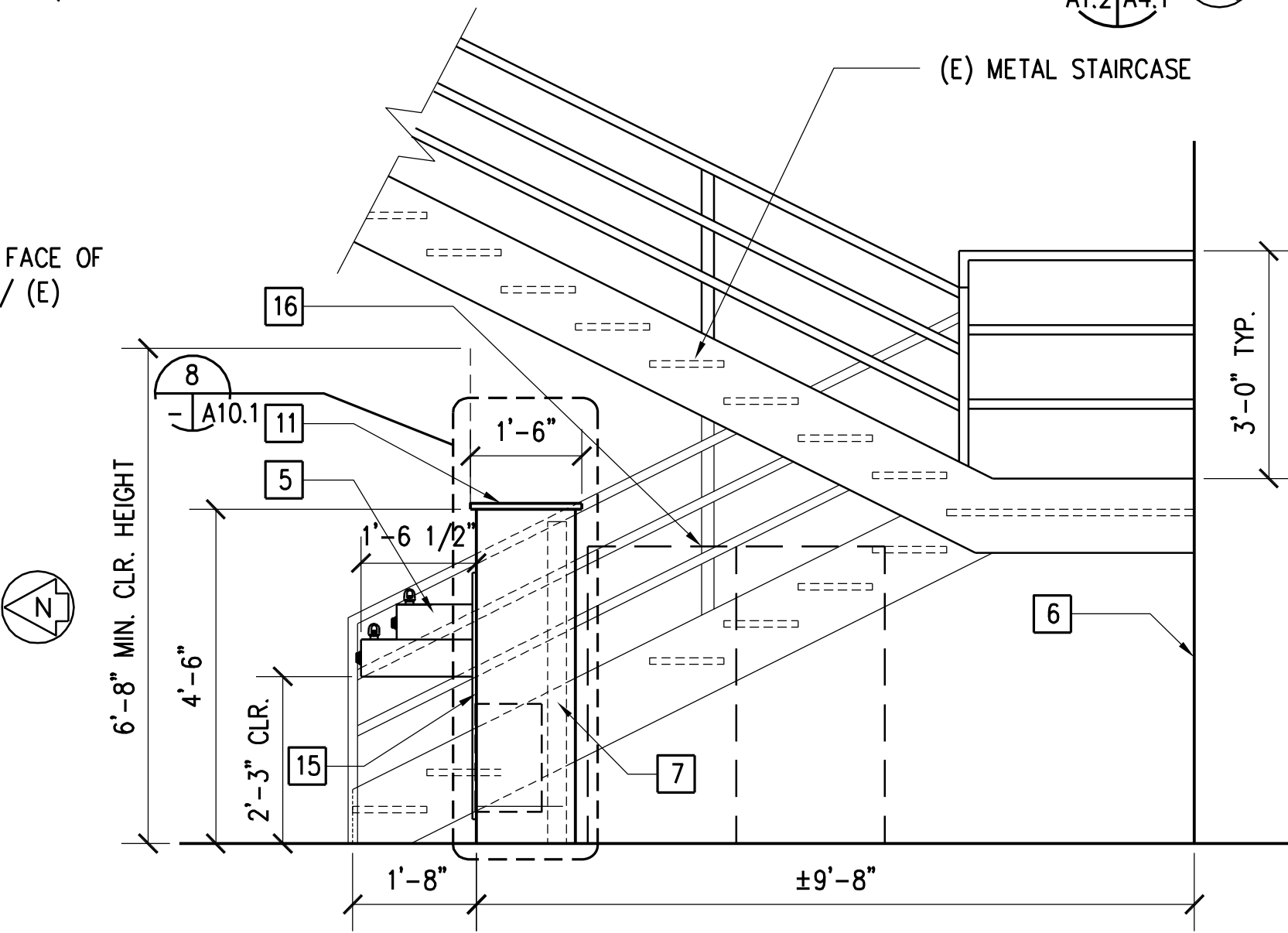
AS-1B
3/27/15



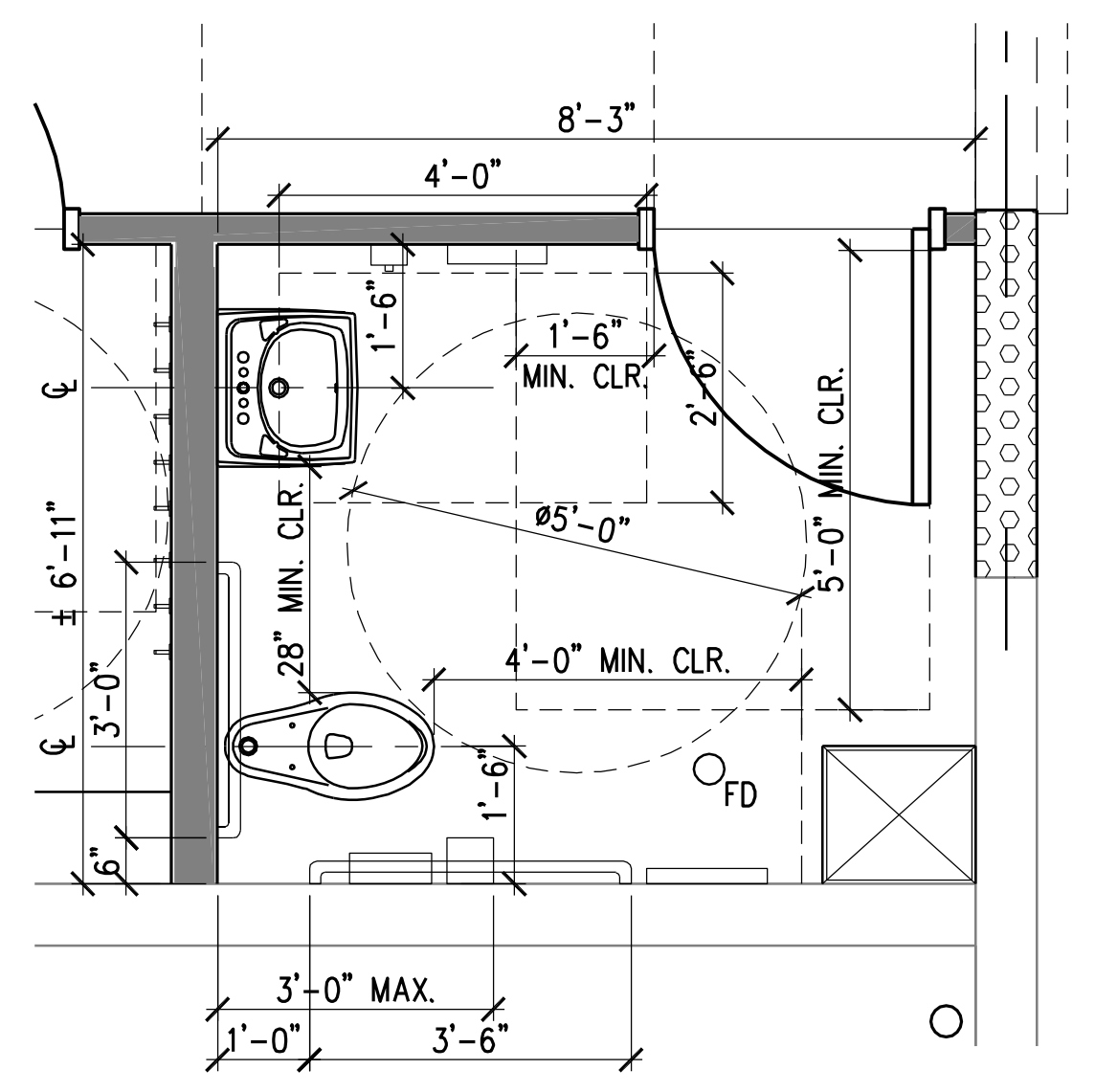
ENLARGED FLOOR PLAN - ADDITION
1/2"=1'-0"



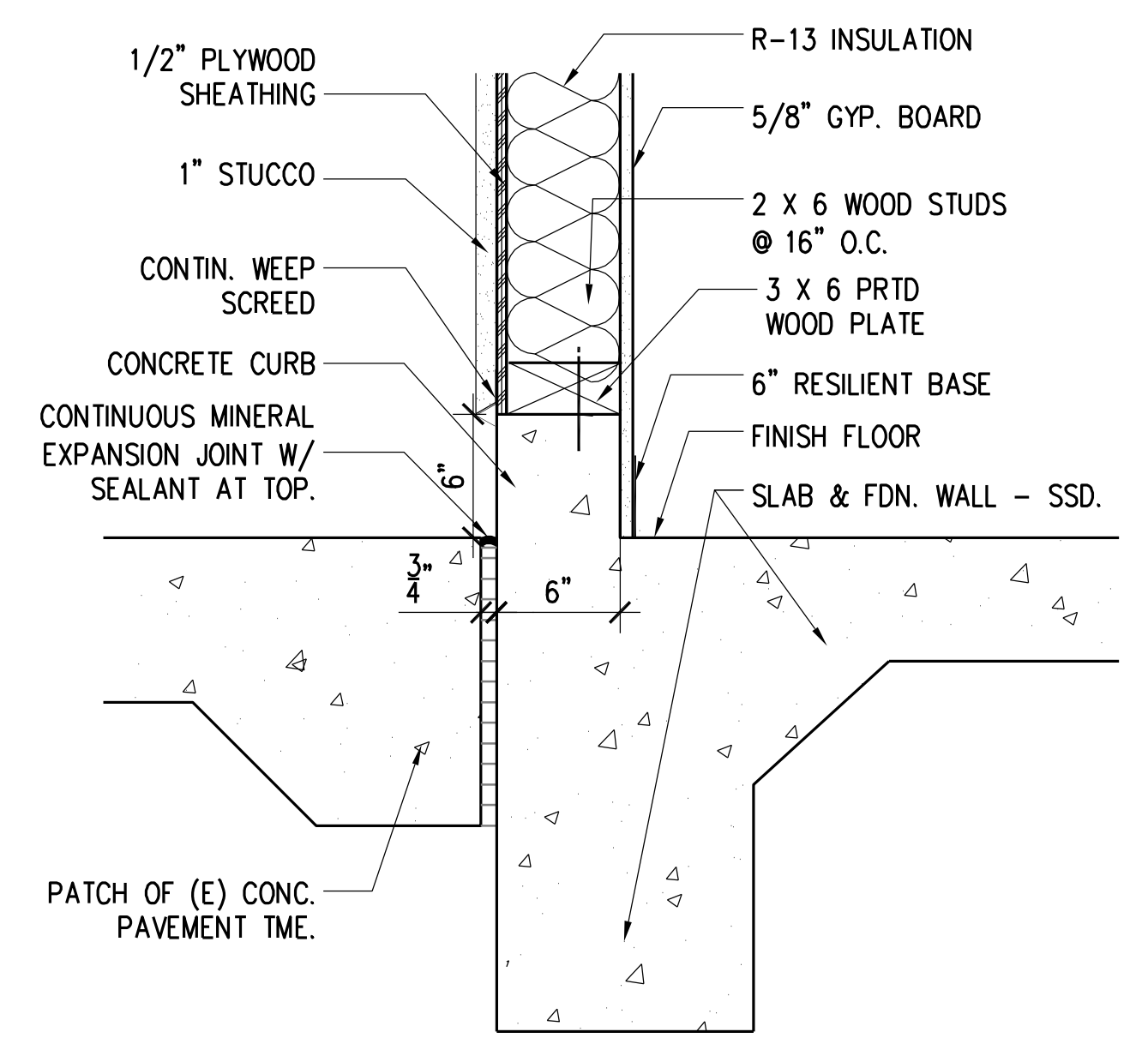
DRINKING FOUNTAIN BENEATH STAIRWAY
1/2"=1'-0"



ELEV. @ SHORT WALL
1/2"=1'-0"



ENLARGED RESTROOM PLAN
1/2"=1'-0"



DETAIL @ CURB
1"=1'-0"

KEYED NOTES

- 1 CONT. VERTICAL EXTERIOR 2" EXPANSION JOINT COVER
- 2 CONT. VERTICAL INTERIOR JOINT COVER - SEE DETAIL 2/A9.1 - VERIFY
- 3 LINE OF BULKHEAD SOFFIT AT DOWNSPOUT ENCLOSURE AT CLG. ABOVE - VERIFY
- 4 5/8" GYP. BD. 0/ 2X WD. STUDS @ 16" O.C.
- 5 ACCESSIBLE ELECTRIC WATER COOLER, DUAL HEIGHT, CONNECT TO (E) WASTE DRAIN AND DOM. WATER LINE W/ SHUT-OFF, SPD.
- 6 (E) CMU. WALL TO REMAIN
- 7 TUBE STEEL REINFORCING POST (TYPICAL OF 2) SEE DETAIL 10/A10.1
- 8 (N) SHORT WALL W/ 5/8" GYP. BD. 0/ 2X4 WOOD. STUDS AT 16" O.C. - SEE 8/A10.1
- 9 PATCH CONC. PAVEMENT TME.
- 10 (N) 6" RESILIENT BASE - TYP. BOTH SIDES OF SHORT WALL, SEE ROOM FINISH SCHEDULE
- 11 1 1/2" THICK SSM COUNTERTOP - SEE ROOM FINISH SCHEDULE.
- 12 3 1/2" ROOF DRAIN DOWNSPOUT - DAYLIGHT TO EXTERIOR ABOVE SILL PLATE
- 13 3/4" EXP. JOINT AT PAVEMENT W/SEALANT AT TOP, FLUSH W/SLAB, TYP - 2 SIDES.
- 14 REMOVE (E) FLOOR SINK AND REPLACE W/ FLOOR DRAIN. PATCH CONC. FLOOR, TME. ADJACENT FLOOR - COORD. W/PLUMBING.
- 15 5/8" GYP. BD. BOTH SIDES OF 2x WD. STUDS. - SEE DETAILS 8 & 10/A10.1
- 16 NEW STORAGE CABINET - TO BE PROVIDED BY LIFEGUARDS
- 17 PROVIDE ACCESS PANEL AS REQ'D FOR STUDOR VENT
- 18 LINE OF REQUIRED ACCESSIBLE MANEUVERING CLEARANCES AT DOORS OR CLEAR FLOOR SPACE AT PLUMBING FIXTURES.

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF		ALTERATIONS TO MISSION BEACH LIFEGUARD STATION		A4.1	
ENLARGED FLOOR PLANS		CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT		W.B.S. NO. S-00793	
FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
CONTRACTOR		DATE STARTED		X LAMBERT COORDINATES	
INSPECTOR		DATE COMPLETED		32848-13-0D	

GENERAL NOTES

A. SEE SHEET A10.2 FOR TYP. MOUNTING HEIGHTS OF ALL ACCESSIBLE WALL MOUNTED ITEMS

B. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU OR TO CENTER LINES, U. O. N.

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Engineers

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SAN DIEGO, CA 92101
619.239.2151

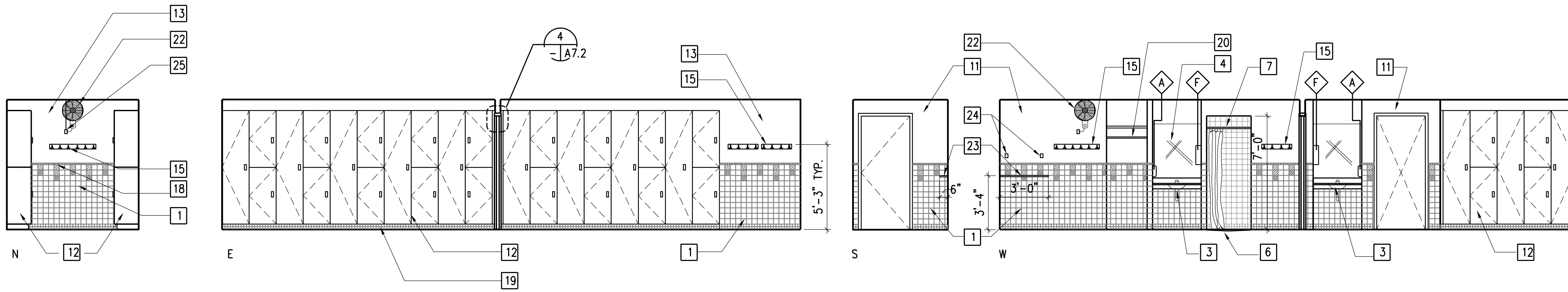
ANDREW C. CHEN
No. C 10872
REN 6/2013
STATE OF CALIFORNIA

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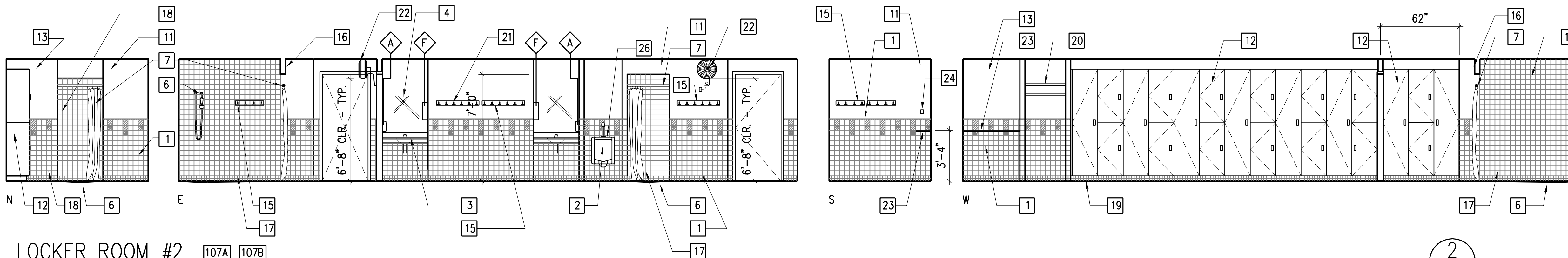
SYM	DESCRIPTION	DATE

KEYED NOTES

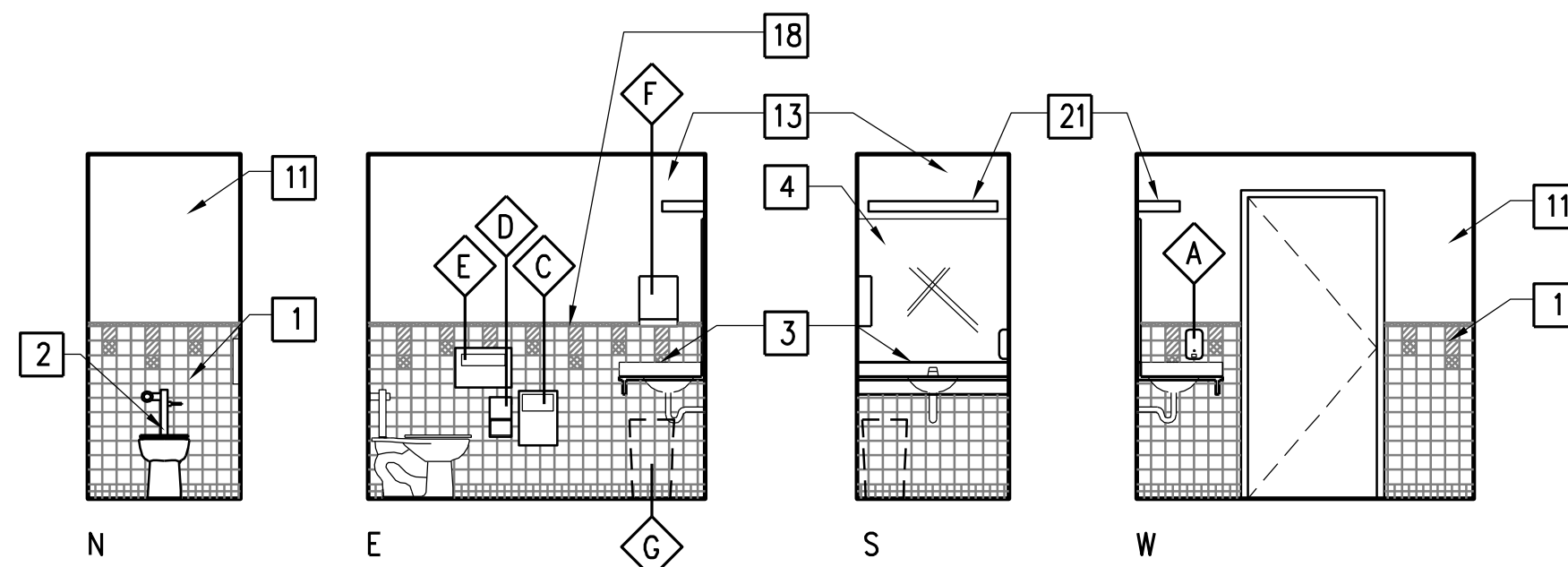
- 1 CERAMIC TILE WAINSCOT - SEE 5/A5.1 FOR TILE PATTERN
- 2 PLUMBING FIXTURE, SPD
- 3 SINK COUNTER, SEE DETAIL 6/A10.1
- 4 MIRROR - SEE DETAIL 4/A9.1.
- 5 GRAB BARS
- 6 SHOWER STALL W/ SHOWER PLUMBING FITTINGS, SPD
- 7 PROVIDE SHOWER CURTAIN & ROD, TYP AT EACH SHOWER STALL
- 8 NOT USED
- 9 NOT USED
- 10 NOT USED
- 11 GYP BD, PAINTED. SEE FINISH SCHEDULE FOR COLORS
- 12 ALTERNATING SINGLE AND DOUBLE TIERED SOLID PLASTIC LOCKERS ON 4" HIGH CONC. BASE
- 13 (E) CMU WALL, PAINT. CLEAN & PREP WALLS AS REQUIRED SEE FINISH SCHEDULE FOR COLORS
- 14 SOLID PLASTIC LOCKER W/ ACCESSIBLE HARDWARE
- 15 WALL-MTD. SSL. HOOK STRIPS
- 16 12" DEEP GYP. BD. BULKHEAD ON WOOD STUD FRAMING.
- 17 PROVIDE FULL-HEIGHT CERAMIC TILE FINISH AT WALLS AT ALL 3 SHOWER STALLS. PROVIDE 5/8" THICK CEMENTITIOUS BACKER BOARD FOR CERAMIC TILE SUBSTRATE AT STUD WALLS OF SHOWER STALLS
- 18 PROVIDE CERAMIC TILE ON CMU. WALLS
- 19 PROVIDE CERAMIC TILE AT FACE OF CONC. LOCKER BASE, TYP.
- 20 PROVIDE 3/4" THICK PLAM-COVERED SHELF & SSL. HANGER ROD AT ALCOVE
- 21 WALL-MOUNTED FLUOR. LT. FIXTURE - SED.
- 22 WALL MOUNTED FAN W/ OUTLET AND TIMER SWITCH (4 LOCATIONS) - FAN TO BE AIR KING COMMERCIAL GRADE OSCILLATING WALL MOUNT #9012. TIMER SWITCH TO BE INTERMATIC FF12HC OR APPROVED EQUAL. PROVIDE SUBMITTAL TO ARCHITECT FOR APPROVAL.
- 23 SSL SHELF. 6" DEEP IN LOCKER ROOM #1, 12" DEEP IN LOCKER ROOM #2
- 24 OUTLET MOUNTED ABOVE WAINSCOT - SED.
- 25 SURFACE MOUNTED ELECTRICAL OUTLET - SED.
- 26 ACCESSIBLE URINAL - SEE1/A10.2 FOR MOUNTING HEIGHTS



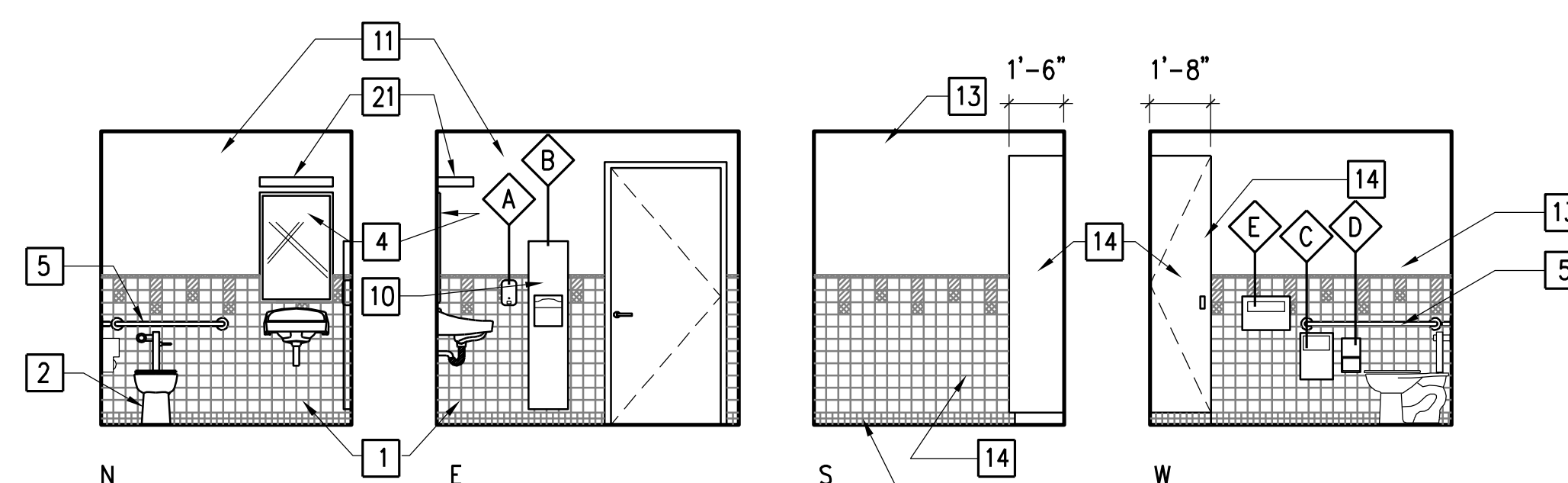
LOCKER ROOM #1 [106A] [106B]
1/4"=1'-0"



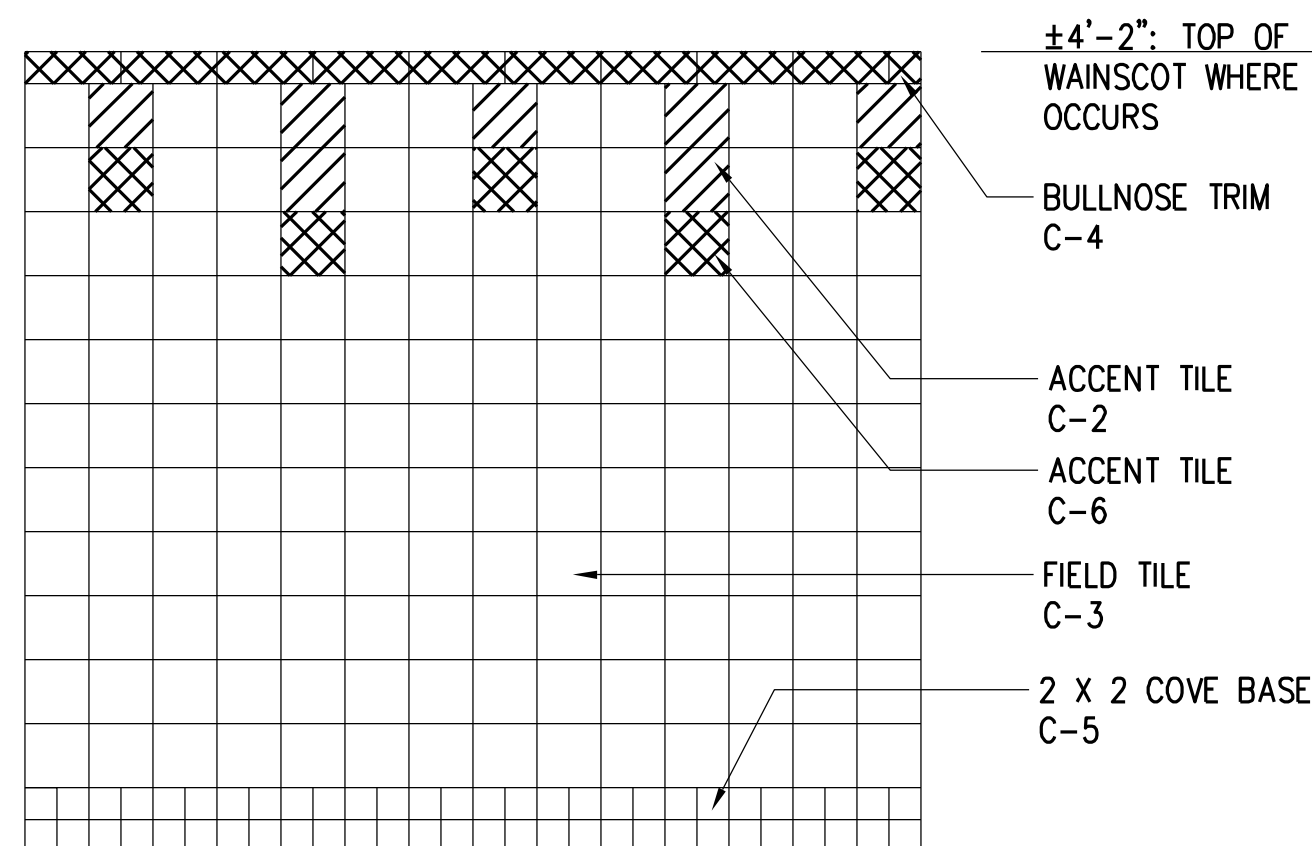
LOCKER ROOM #2 [107A] [107B]
1/4"=1'-0"



UNISEX TOILET #1 [103]
1/4"=1'-0"



UNISEX TOILET #2 [104]
1/4"=1'-0" - SEE SHEET A10.2 FOR MOUNTING HEIGHTS



C.T. WALL PATTERN, TYP.
NTS.

TOILET ACCESSORIES

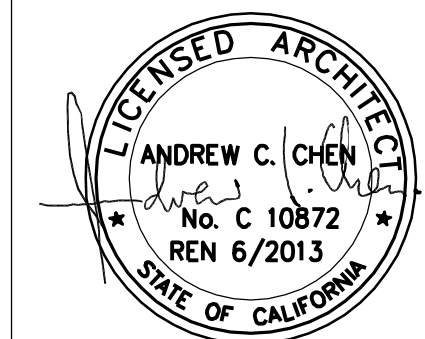
- A SURFACE MOUNTED SOAP DISPENSER
- B SEMI-RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE
- C SURFACE MOUNTED SANITARY NAPKIN DISPOSAL
- D SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER
- E SURFACE MOUNTED SEAT COVER DISPENSER
- F SURFACE MOUNTED PAPER TOWEL DISPENSER
- G FLOOR STANDING WASTE RECEPTACLE

GENERAL NOTES

- A. SEE DETAIL 1/A10.2 FOR TYPICAL TOILET ACCESSORY MOUNTING HEIGHTS
- B. SEE A7.1 FOR ADDITIONAL FINISH INFORMATION
- C. PROVIDE 2"x8" WOOD BLOCKING BETWEEN FRAMING SECURED TO WOOD STUDS W/GALV. MTL ANCHORS (SIM. TO SIMPSON A35 FRAMING ANGLE) AT ALL LOCATIONS ON STUD PARTITIONS WHERE WALL-MOUNTED ITEMS ARE TO BE SUPPORTED.
- D. CONTRACTOR TO REMOVE ALL PAINT DOWN TO THE BARE CMU AT ANY EXISTING CMU WALL SURFACE TO RECEIVE CERAMIC WALL TILE. FINAL SURFACE TO BE PREPPED PER TILE MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS.

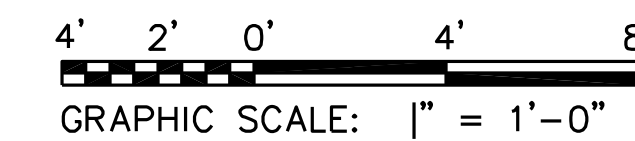
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SYM	DESCRIPTION	DATE



SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION **A5.1**

INTERIOR ELEVATIONS
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER				DATE	ELIF CETIN SECTION HEAD
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
AS-BUILT					X LAMBERT COORDINATES

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

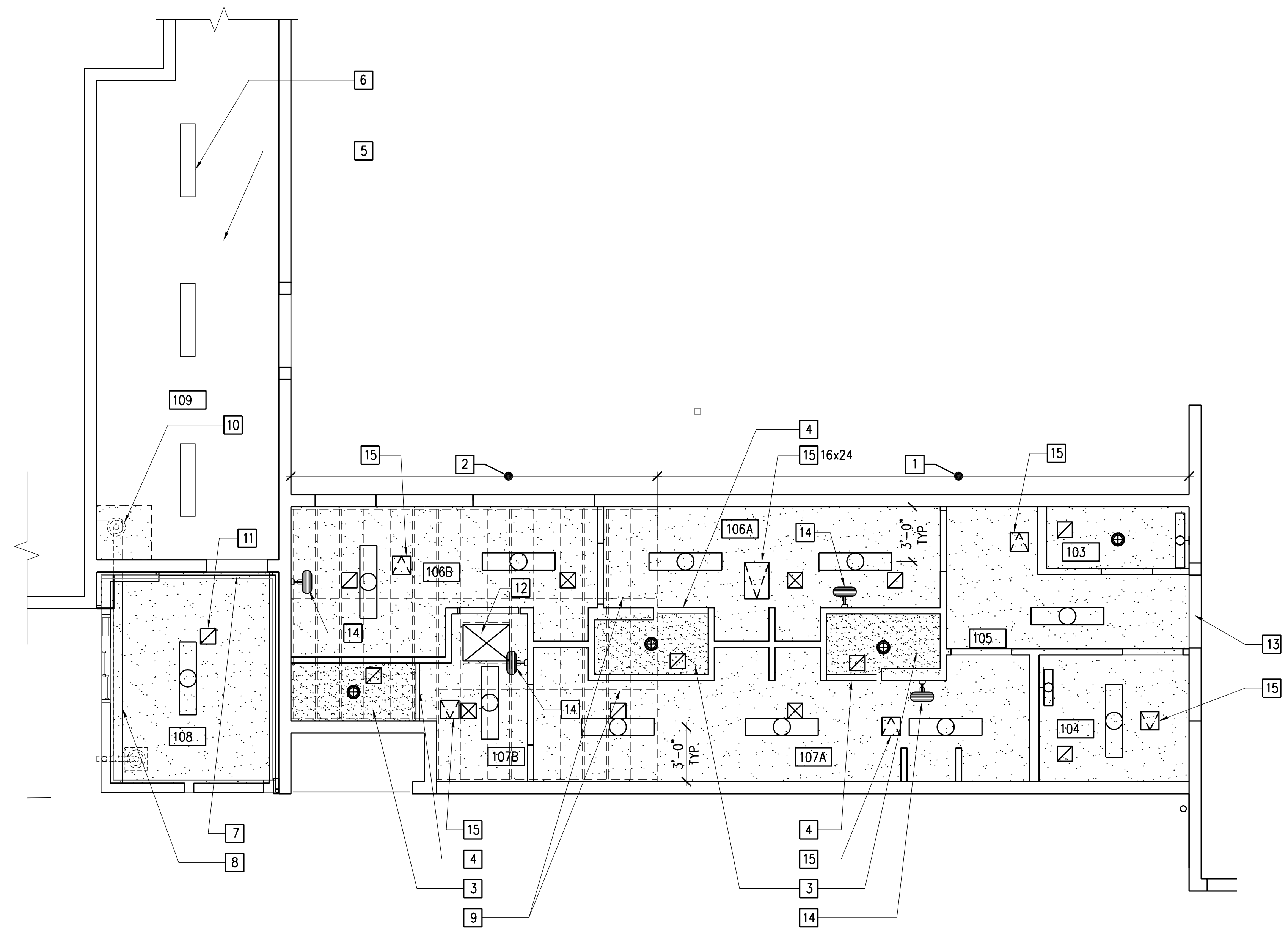
AS-BUILT

GENERAL NOTES

- A. SEE RM FIN SCHED FOR CEILING HEIGHTS
- B. COORD CLG INSTALLATION W. REQ'D MECH'L EQUIPM'T AND LIGHTING FIXTURE INSTALLATIONS
- C. SEE ELECTRICAL AND MECHANICAL DRWGS FOR MORE INFORMATION
- D. REMOVE (E) GYP. BD. CEILINGS IN BOTH THE (E) MEN'S & WOMEN'S TOILET ROOM 1 AND LOCKER ROOMS. REUSE THE EXISTING 2X6 CEILING JOIST SYSTEM FOR THE CEILING SYSTEM IN THE (N) LOCKER ROOMS, ETC. VERIFY CONDITION OF (E) CEILING JOISTS AND REPORT ANY DAMAGE TO ARCHITECT BEFORE PROCEEDING. MODIFY ANY (E) FRAMING AT LOWER CEILINGS OR BULKHEADS AS REQUIRED TO ACCOMMODATE THE (N) CEILING
- E. CONTRACTOR SHALL PROVIDE REQUIRED ANY AND ALL BLOCKING BETWEEN (N) OR (E) CEILING JOISTS AS REQUIRED FOR SECURELY FASTENING NEW PARTITIONS, FINWALLS, ETC. AS SHOWN.

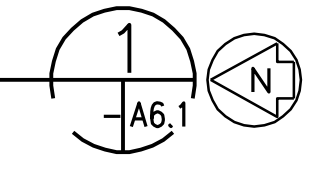
KEYED NOTES

- 1 (E) 2" x 6" WOOD CEILING JOISTS @ 16" O.C. TO REMAIN
- 2 PROVIDE (N) 2" x 6" THICK WOOD CEILING JOISTS @ 16" O.C. TO SUPPORT (N) CEILING SYSTEM - BOTTOM OF (N) CEILING JOISTS T.M.E. PROVIDE 1 X 3 BRIDGING BTW. JOISTS
- 3 (N) PORTLAND CEMENT PLASTER CEILING SYSTEM ON METAL RIB LATH FASTENED TO CEILING JOISTS - AT SHOWER CUBICLES PROVIDE INTERMEDIATE WOOD BLOCKING BETWEEN CEILING JOISTS AS REQUIRED TO SUPPORT NEW CEILINGS
- 4 GYP. BD. BULKHEAD - BOTTOM AT 7'-0" AFF.
- 5 (E) GYP. BD. CEILING TO REMAIN - PATCH AS REQUIRED T.M.E.
- 6 (E) FLUORESCENT LIGHT TO REMAIN - VERIFY LOCATIONS
- 7 PROVIDE EXPANSION JOINT AT CEILING - SEE 2/A6.1
- 8 FURR-OUT BULKHEAD AT DOWNSPOUT PIPING - BOTTOM AT 7'-0" AFF. CLR. MIN. PROVIDE 5/8" GYP. O/ 2X FRAMING AT 16" O.C.
- 9 LINE OF BRIDGING BTW. JOISTS
- 10 PATCH (E) CEILING AS REQ'D T.M.E. WHERE REMOVED TO INSTALL (N) ROOF DRAIN
- 11 (N) CLG. GRILLE FOR 3-SPEED EXHAUST FAN GRILLE - SMD.
- 12 PROVIDE (N) 24" x 30" HINGED METAL ACCESS DOOR
- 13 PAINT (N) LINTEL AT OPENING
- 14 WALL MOUNTED FAN - SEE ELEVATIONS ON SHEET A5.1
- 15 PAINTED METAL ACCESS PANEL, 12x12 U.O.N., SECURED TO CEILING JOISTS - VERIFY FINAL LOCATION IN FIELD AS REQ'D TO ACCESS MECH'L EQUIPMENT ABOVE CLG.



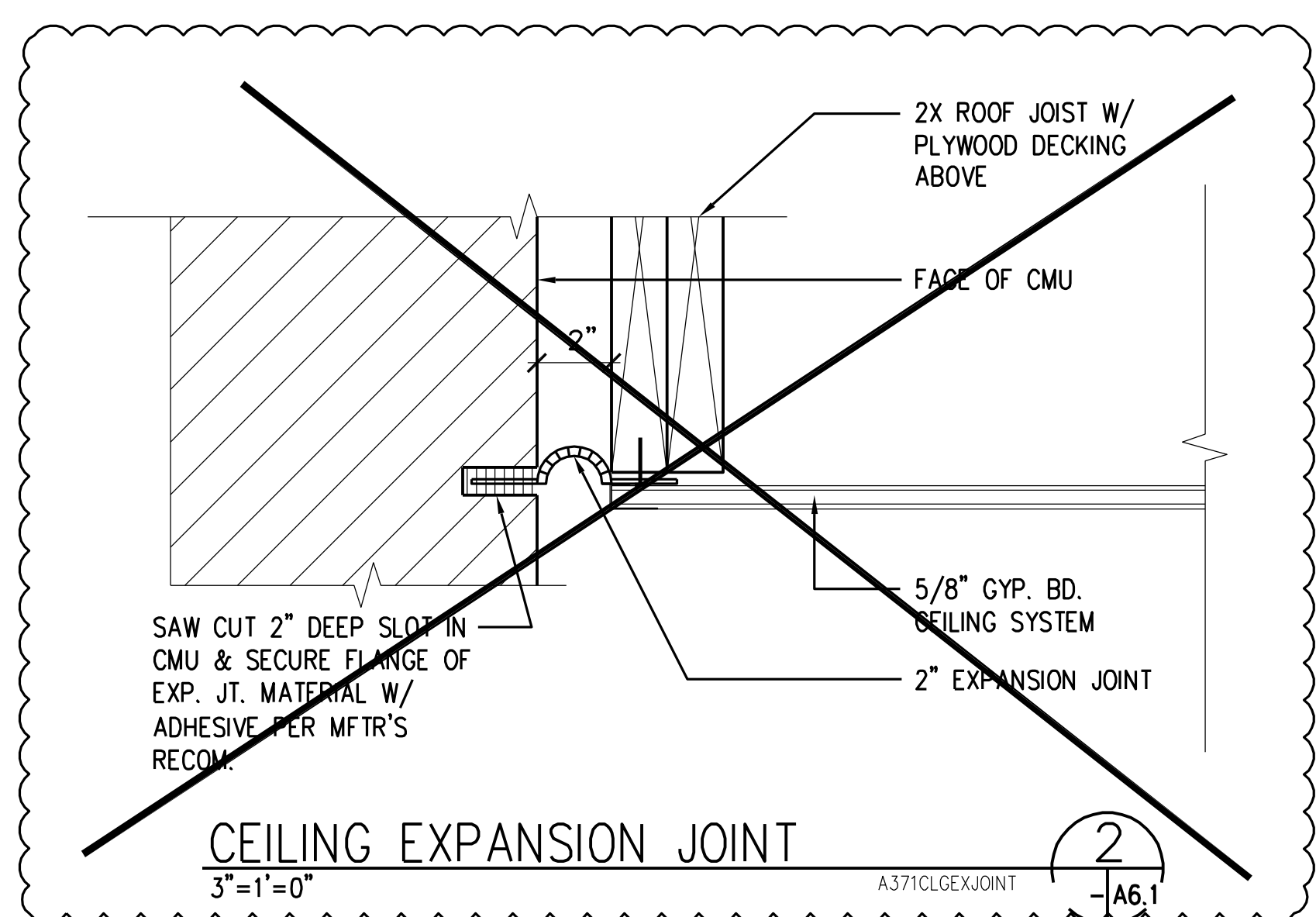
REFLECTED CEILING PLAN
1/4"=1'-0"

A371CLG.PL



LEGEND

	GYP BD CEILING
	PORTLAND CEMENT PLASTER CEILING
	SURFACE-MOUNTED FLUORESCENT LIGHT FIXTURE, SED
	RECESSED FLUORESCENT CAN LIGHT FIXTURE, SED
	WALL-MOUNTED FLUORESCENT LIGHT FIXTURE, SED
	MECHANICAL SUPPLY DIFFUSER, SMD
	MECHANICAL RETURN GRILLE, SMD
	MECHANICAL EXHAUST GRILLE, SMD

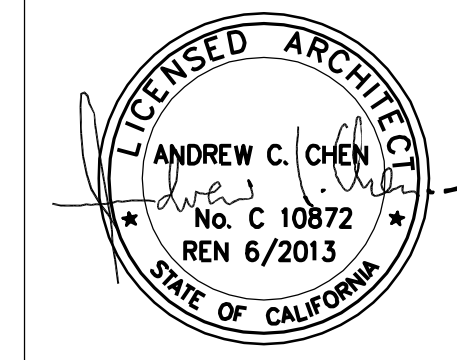


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619.239.2151

IF SHEET SIZE IS LESS THAN 22" x 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE



SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

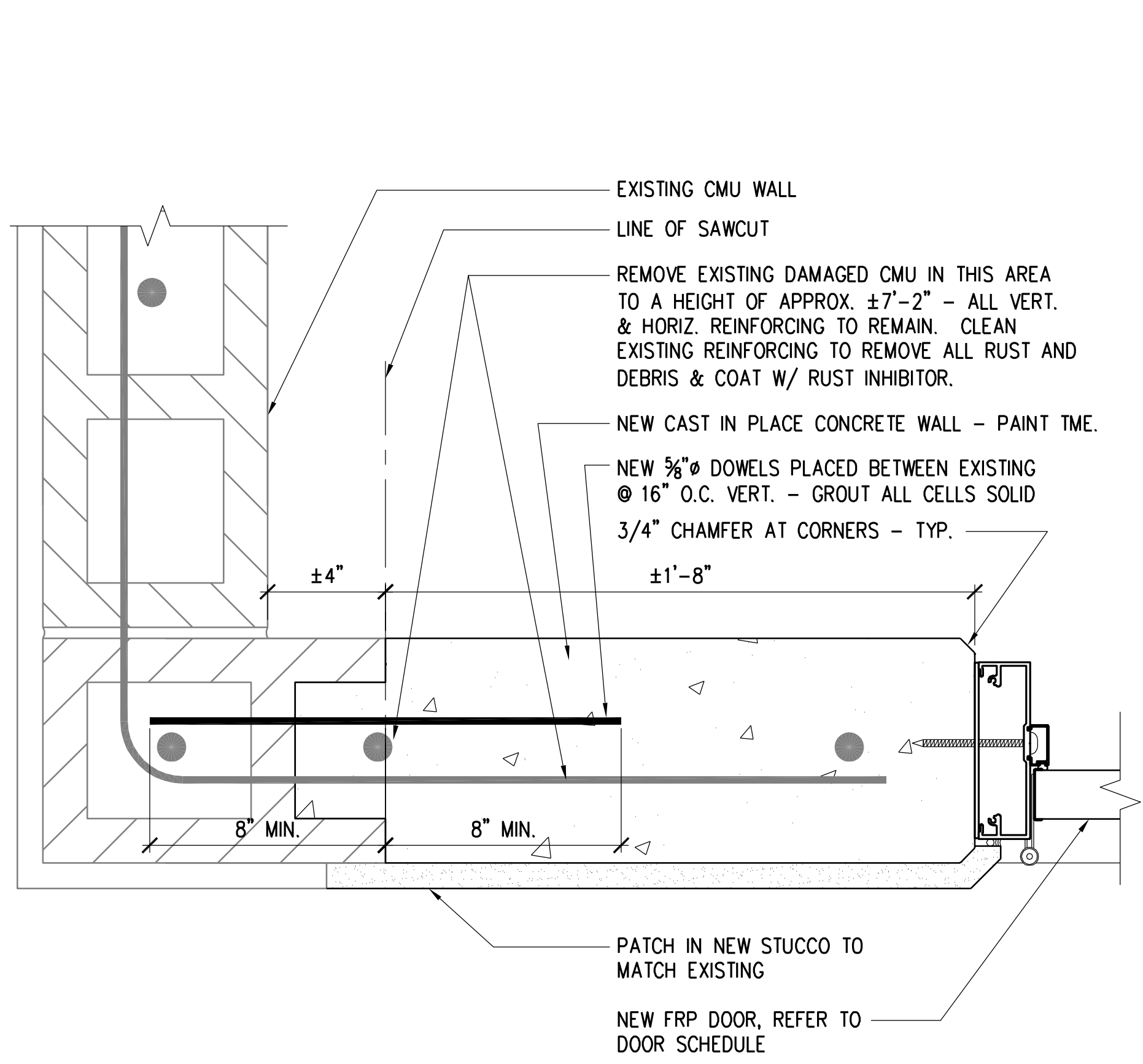
ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION

A6.1

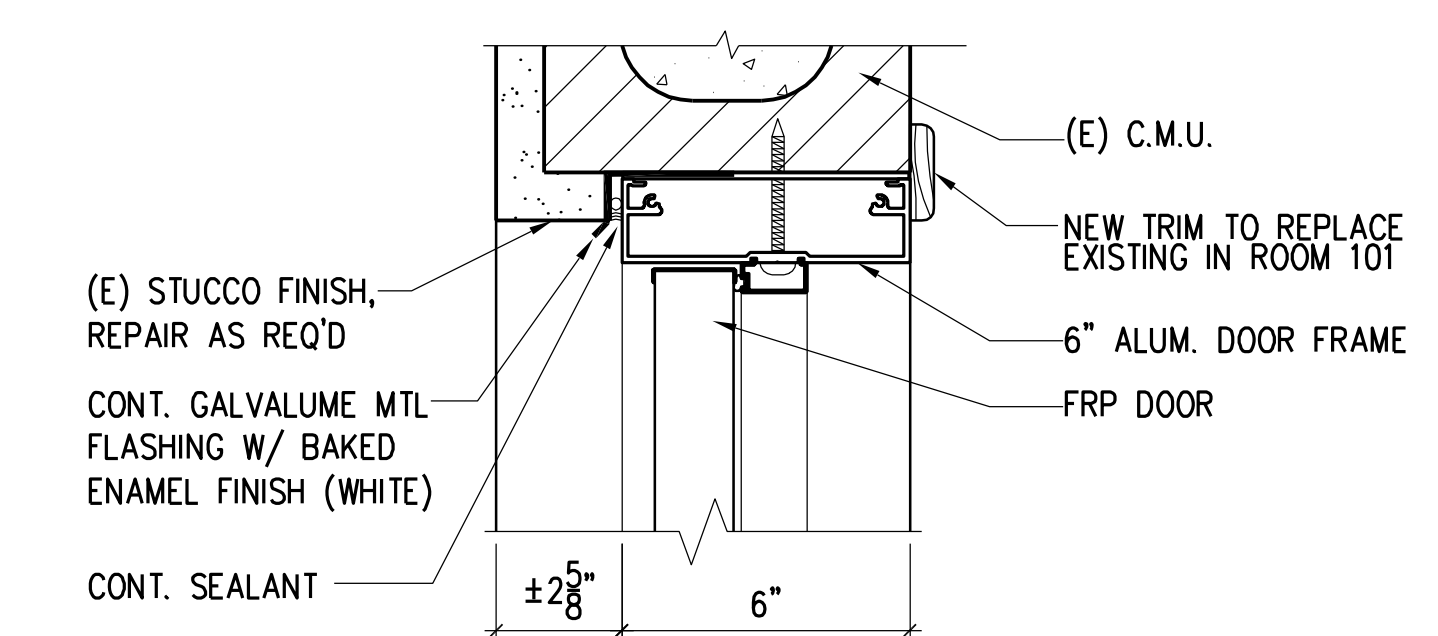
REFLECTED CEILING PLAN
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
AS-BUILT	SHL				X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED			32848-15-0D
INSPECTOR		DATE COMPLETED			

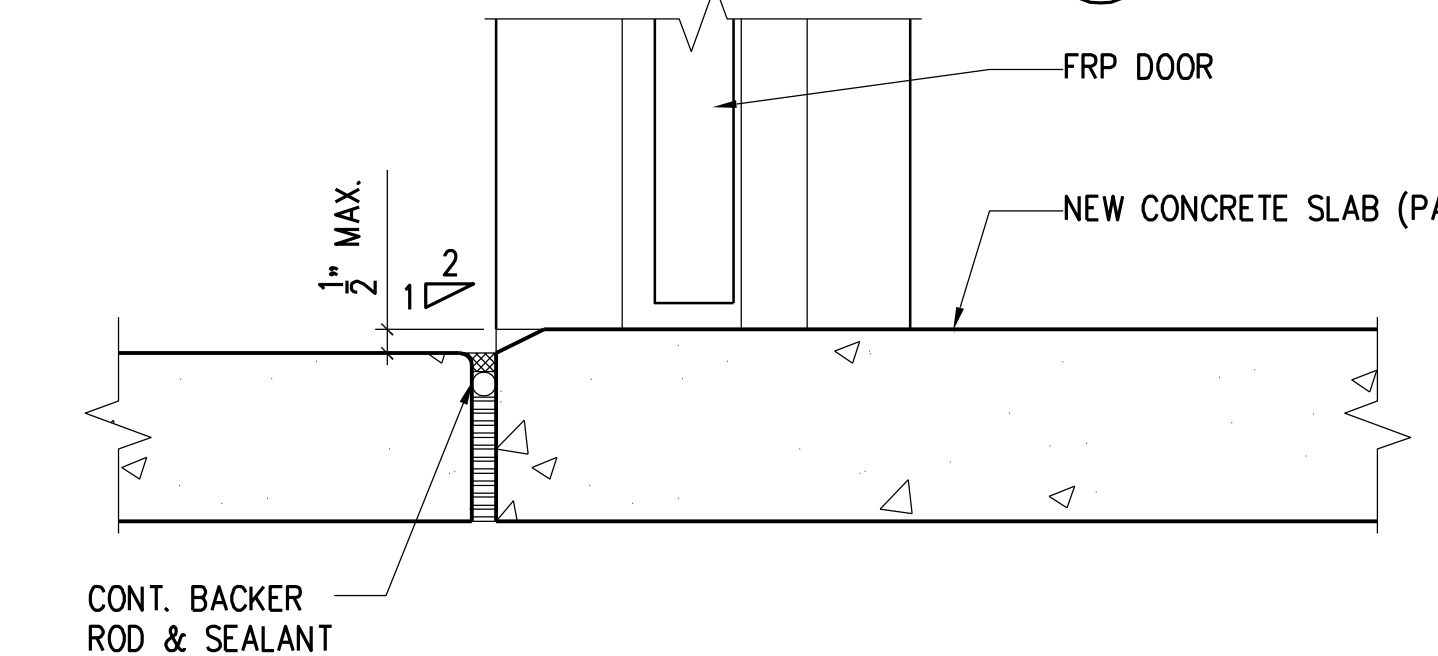
AS-BUILT



PLAN DETAIL
3"=1'-0"
A0371PLAN-DTL02
8
A1.2 | A7.2

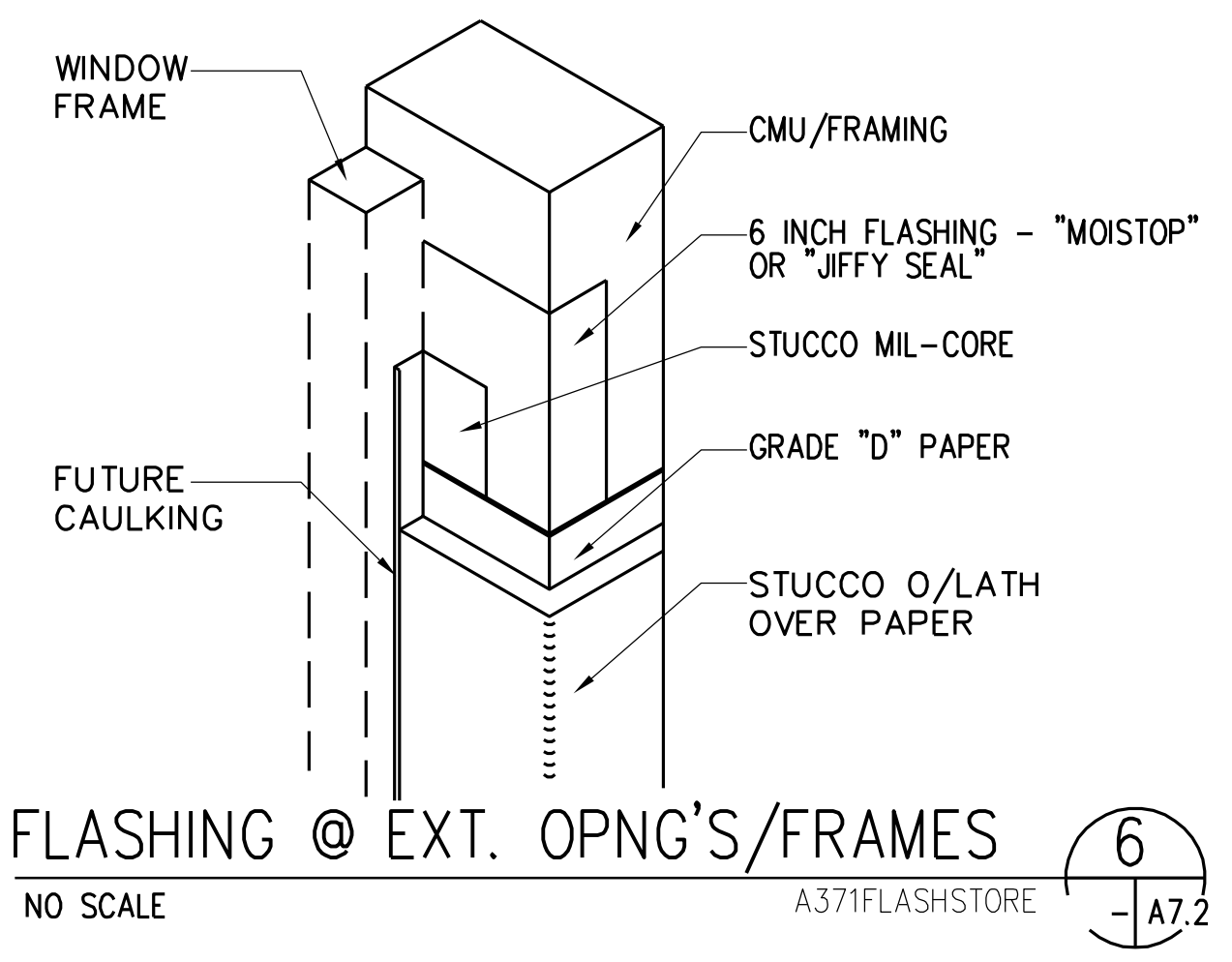


HEAD DETAIL (JAMB SIM.)
A

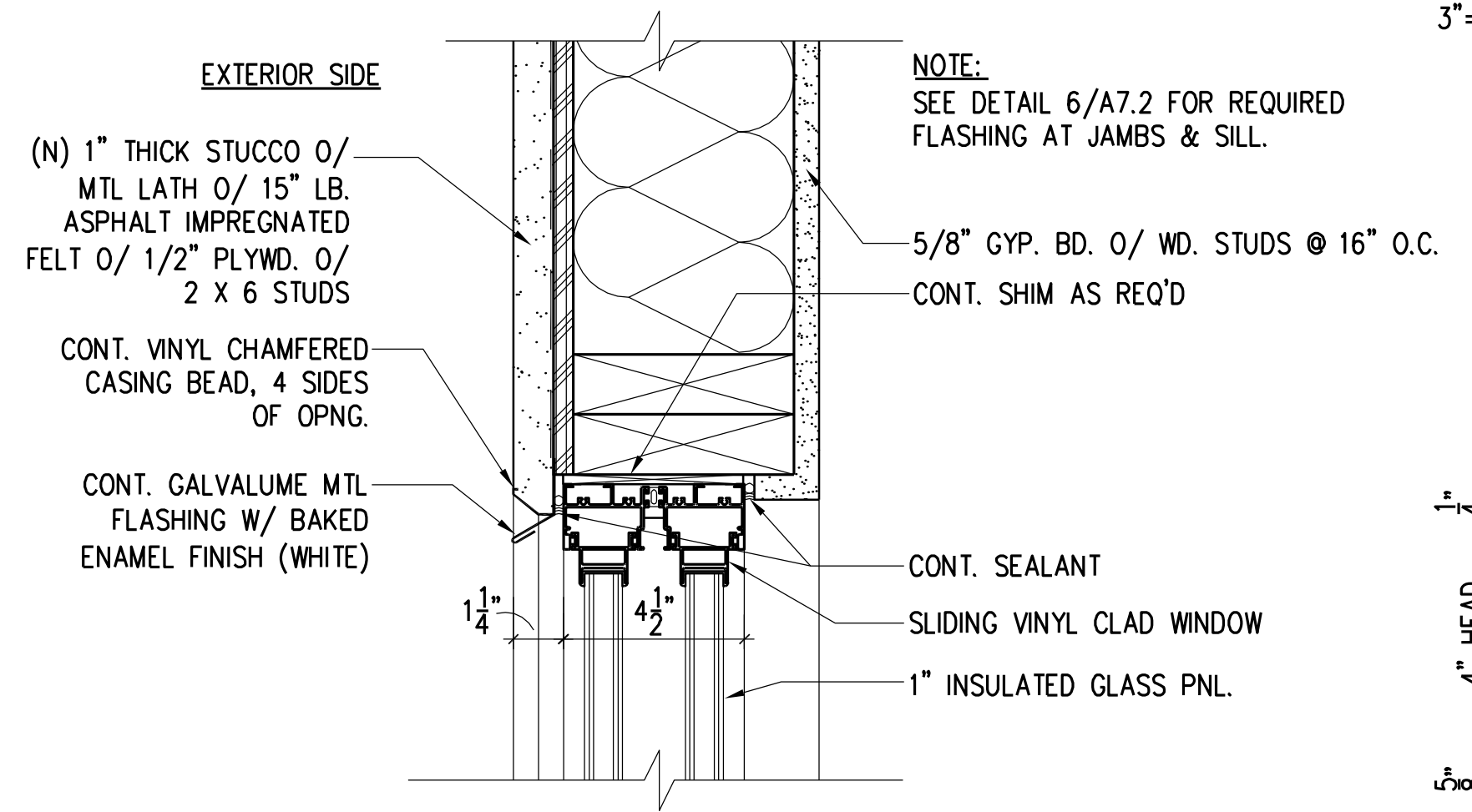


THRESHOLD DETAIL
B

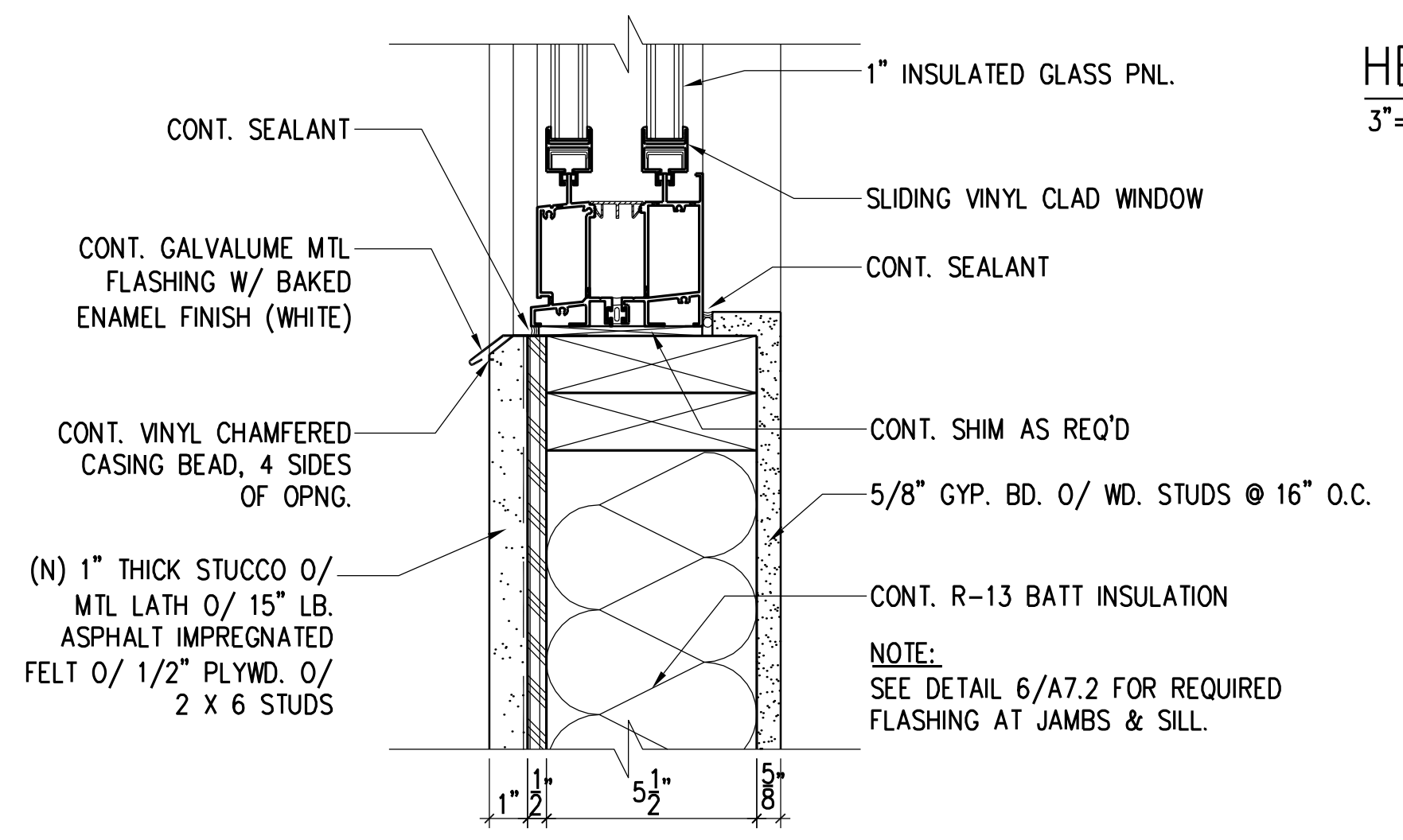
EXTERIOR DOOR DETAIL
3"=1'-0"
A371DR-E-CMU
7
-A7.2



FLASHING @ EXT. OPNG'S/FRAMES
NO SCALE
A371FLASHSTORE
6
-A7.2

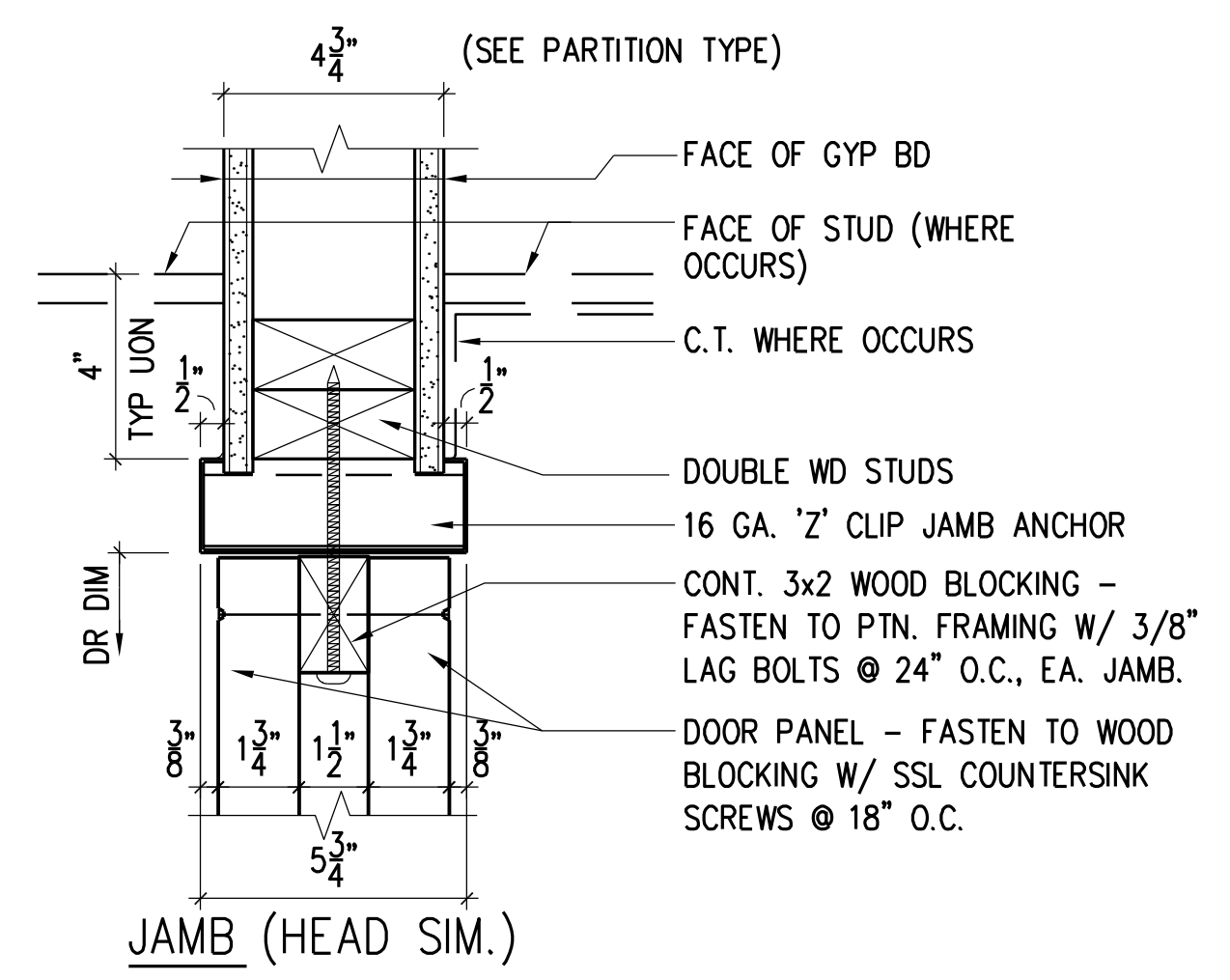


HEAD DETAIL (JAMB SIM.)
A

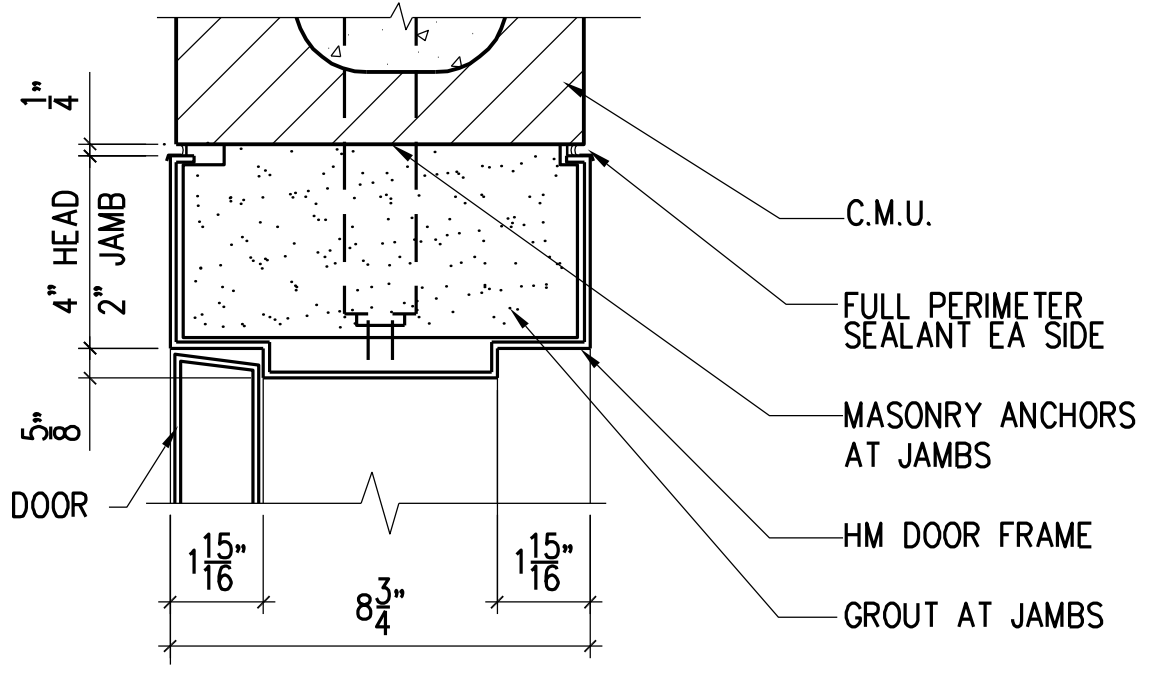


SILL DETAIL
B

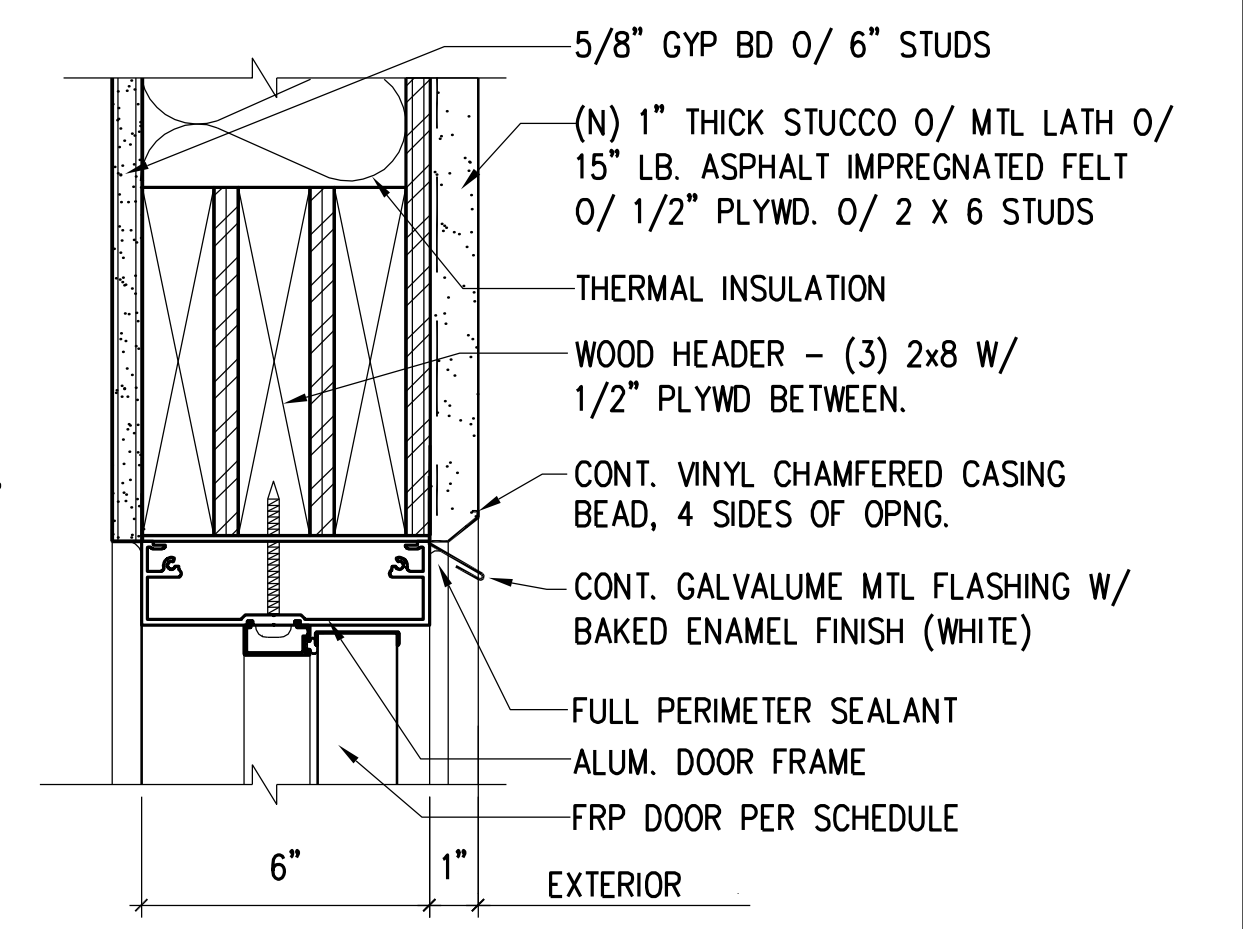
DETS. @ SLIDING WINDOW
3"=1'-0"
A371ALWIN
5
-A7.2



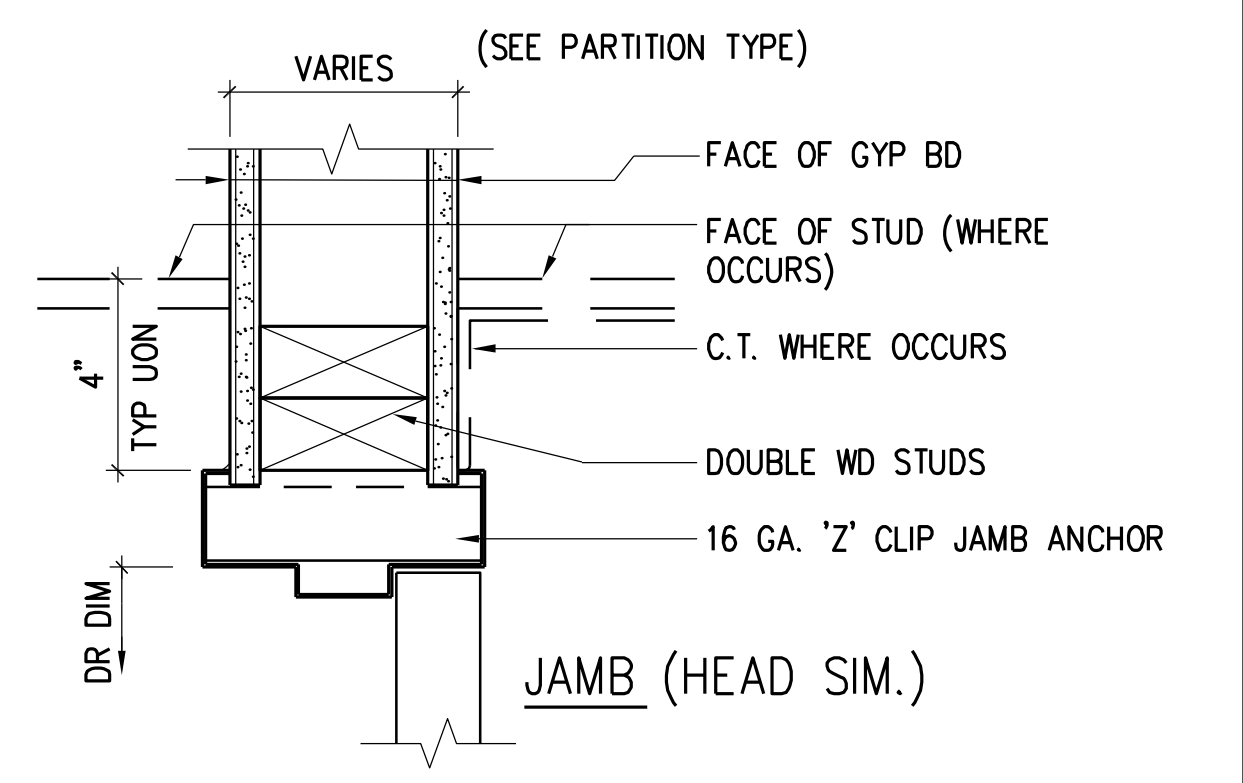
INT. H.M. FRAME W/ REMOVABLE DOOR PANEL
3"=1'-0"
A371DR-FIXED
4
-A7.2



HEAD (JAMB SIMILAR)
3"=1'-0"
A371DR1S
3
A? | A7.2



HEAD (JAMB SIM.)
3"=1'-0"
A371DRHD
2
-A7.2



INT. H.M. DOOR & FRAME, TYP UON
3"=1'-0"
A371DRSW
1
-A7.2

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LICENSED ARCHITECT
ANDREW C. CHEN
No. C 10872
REN 6/2013
STATE OF CALIFORNIA

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SYM	DESCRIPTION	DATE

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF
ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION
A7.2

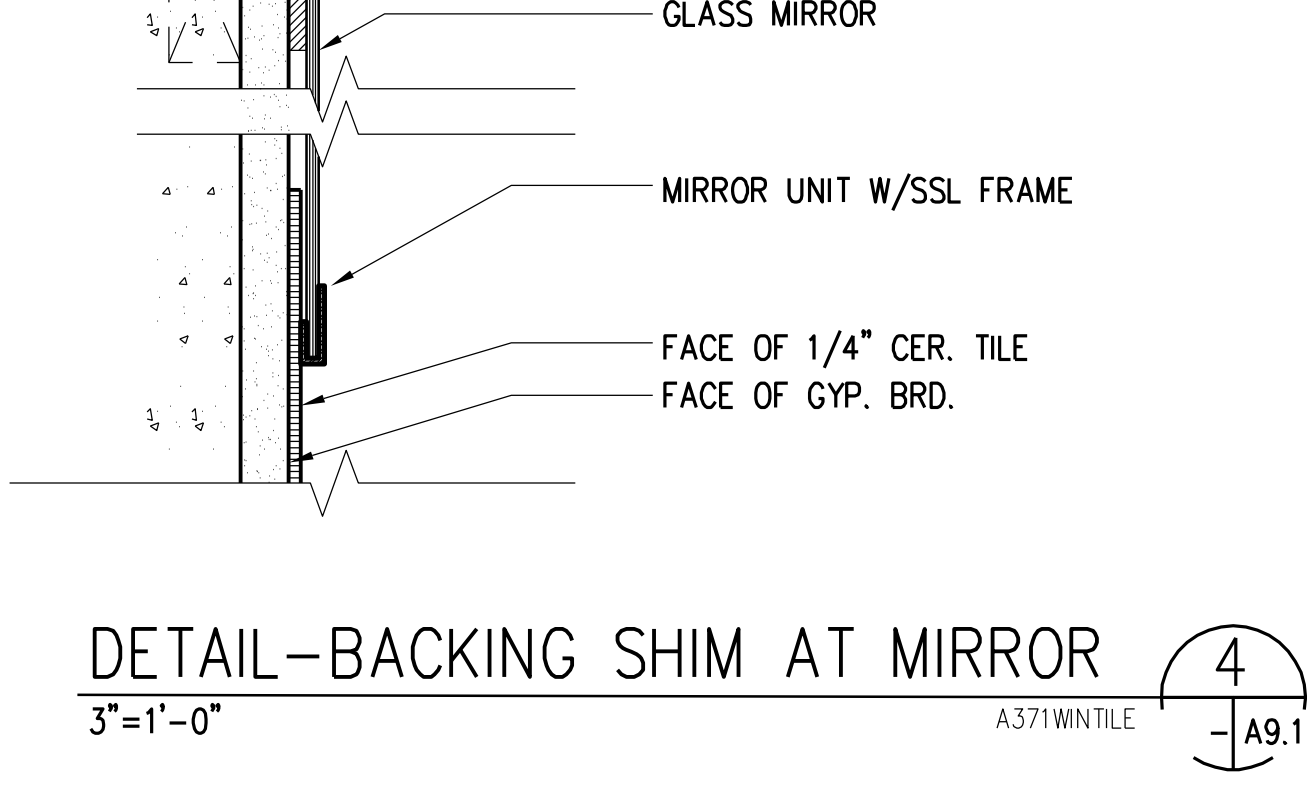
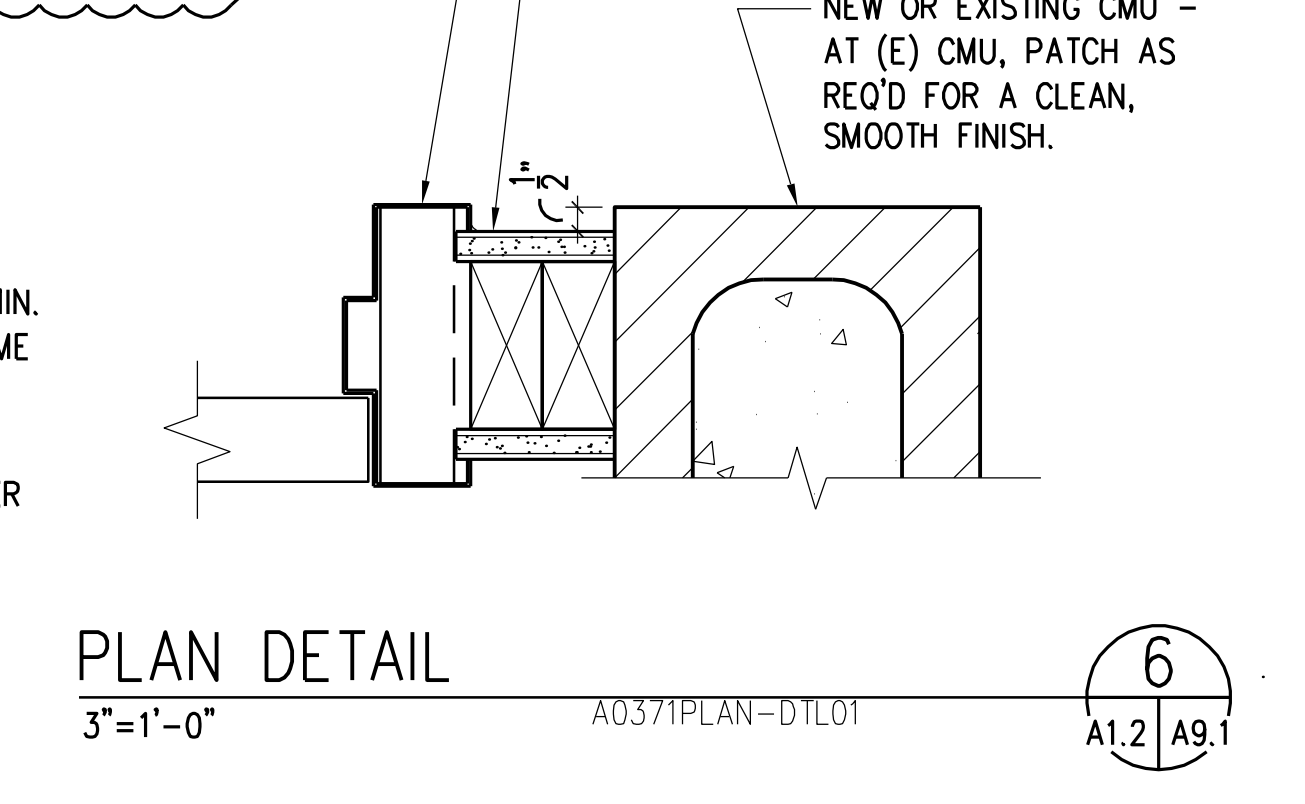
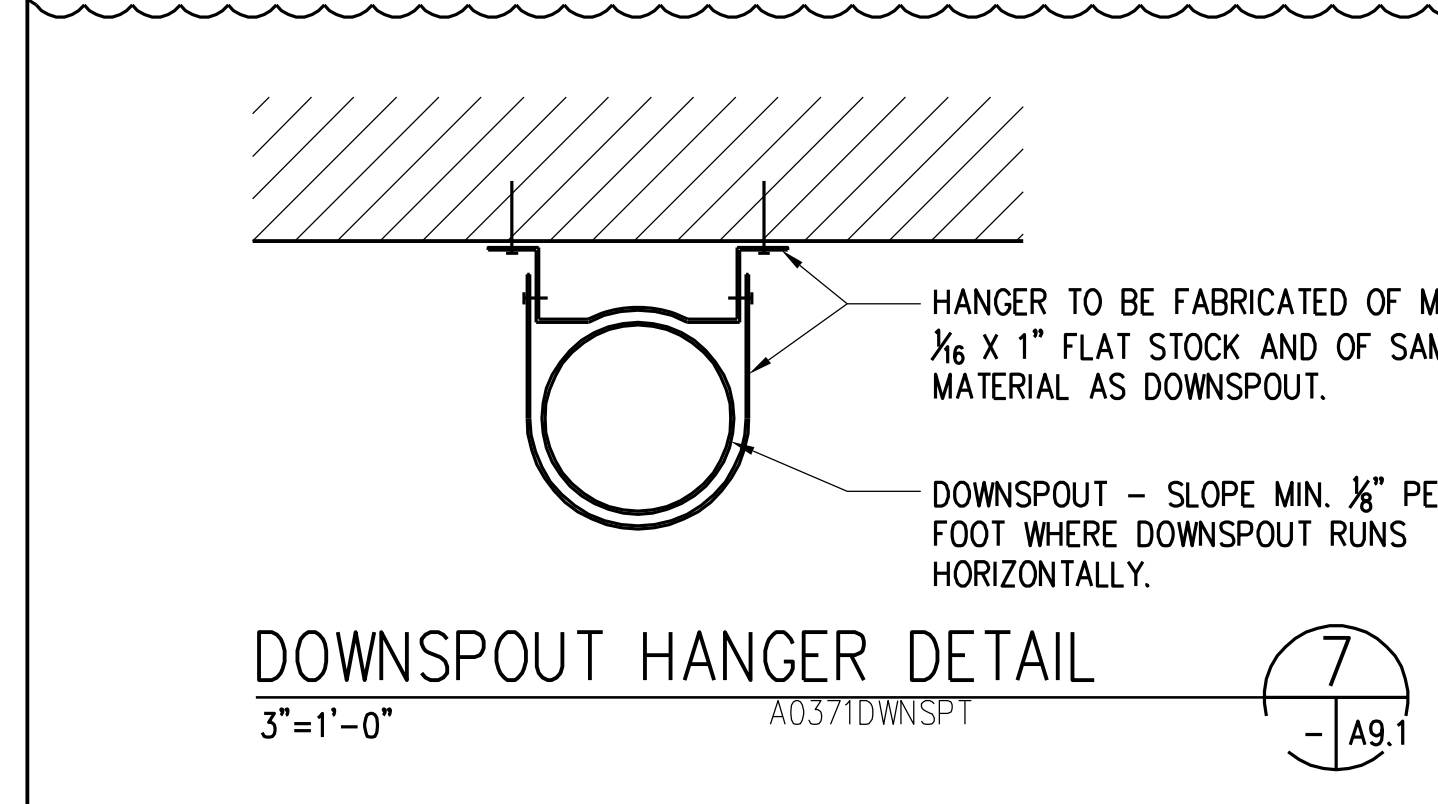
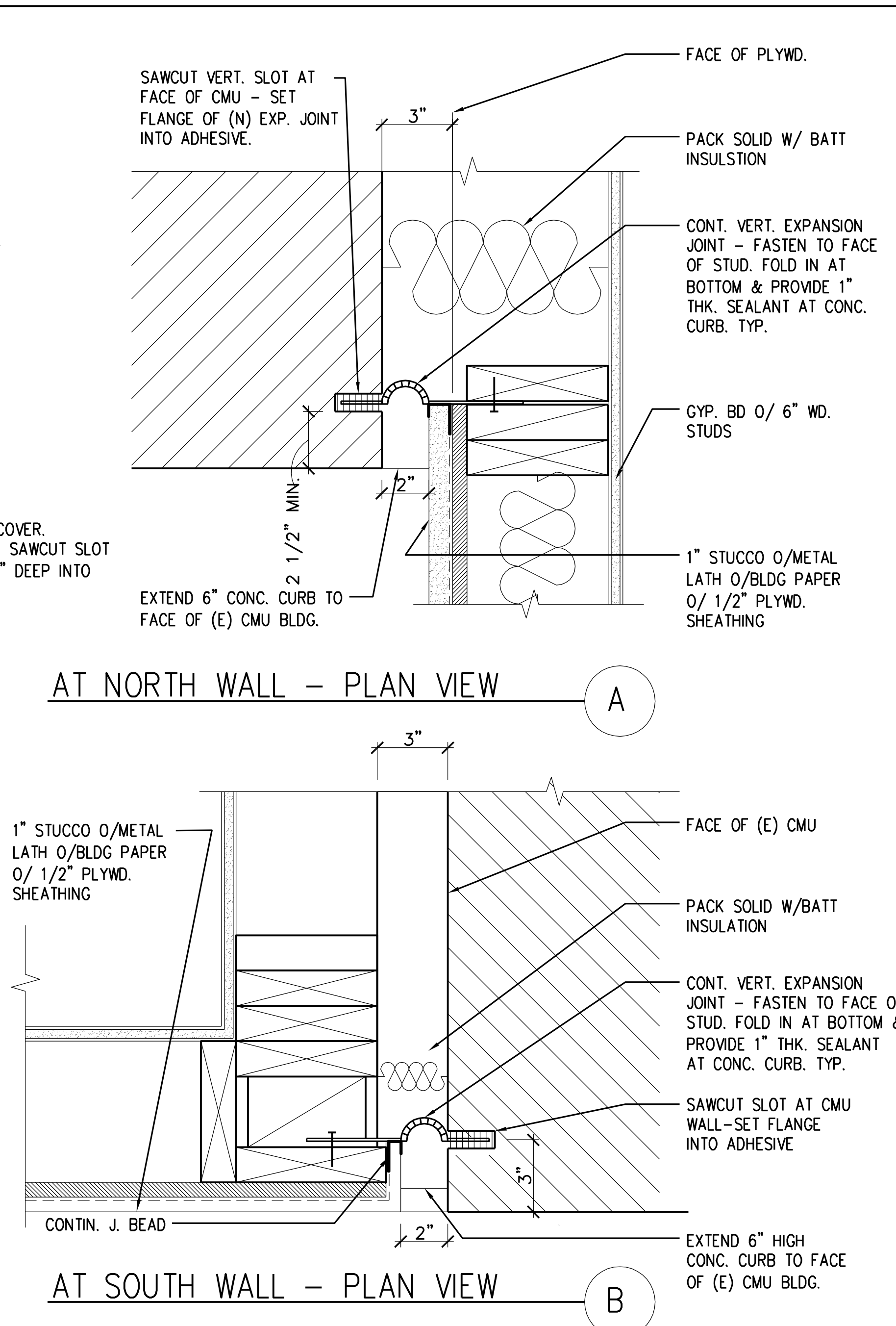
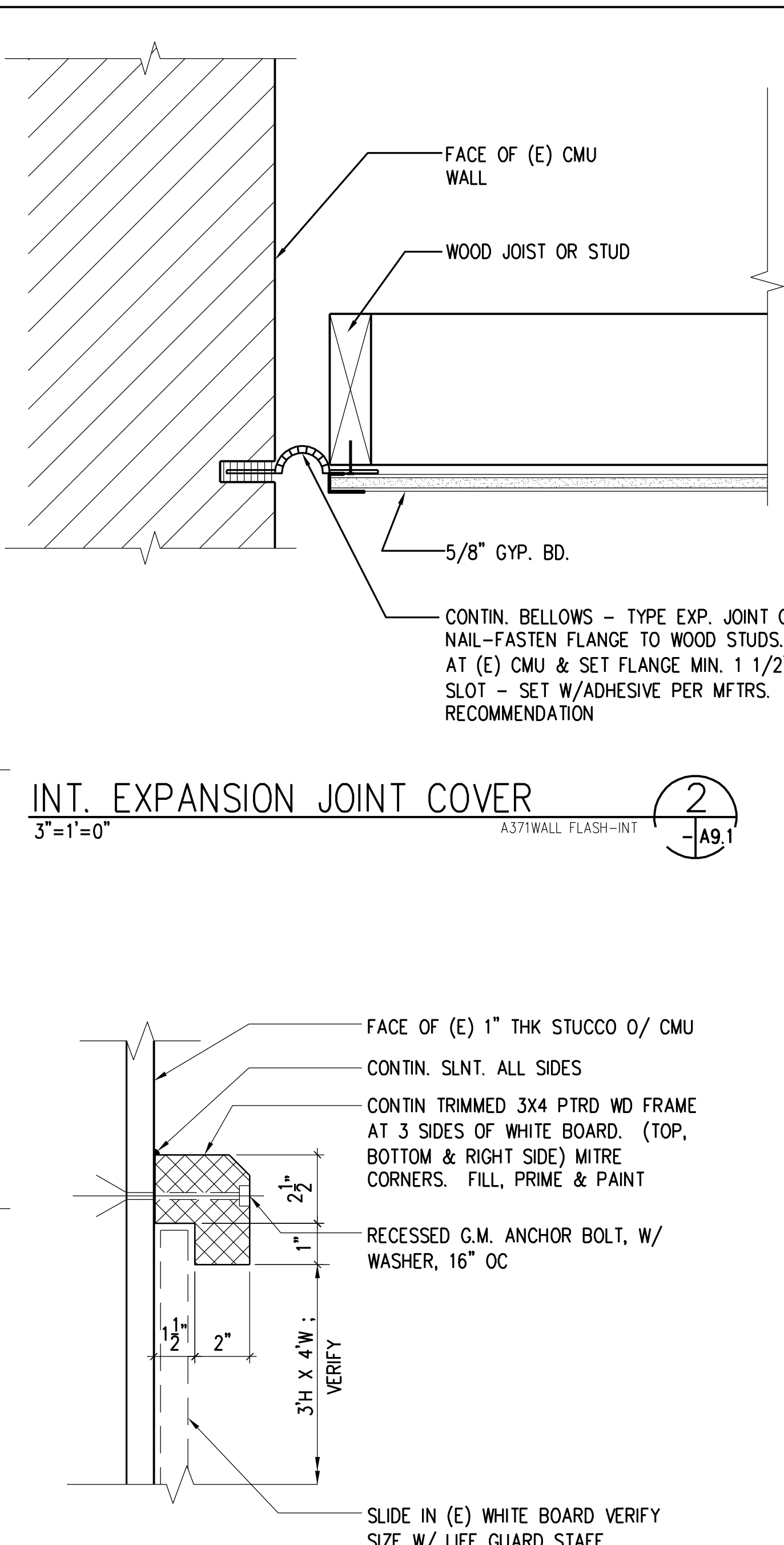
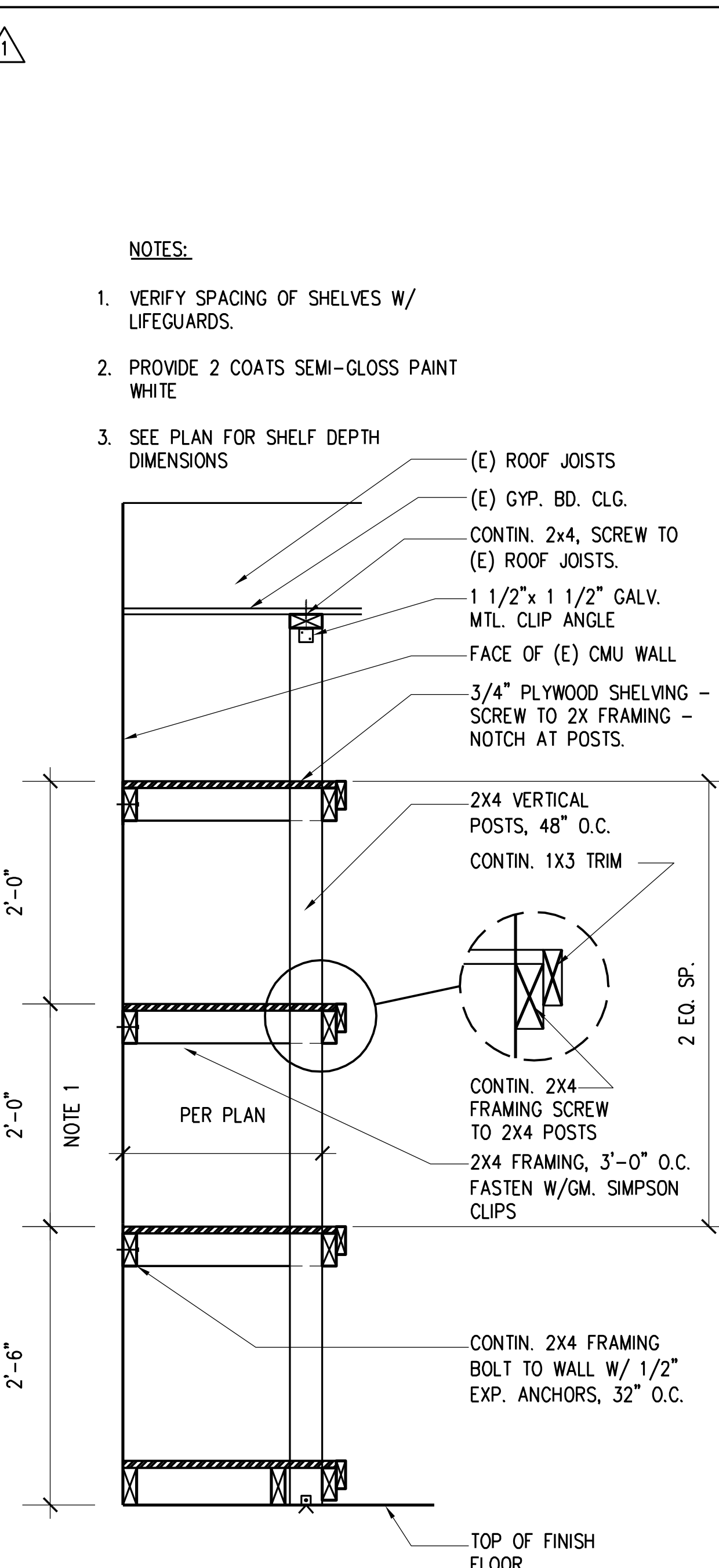
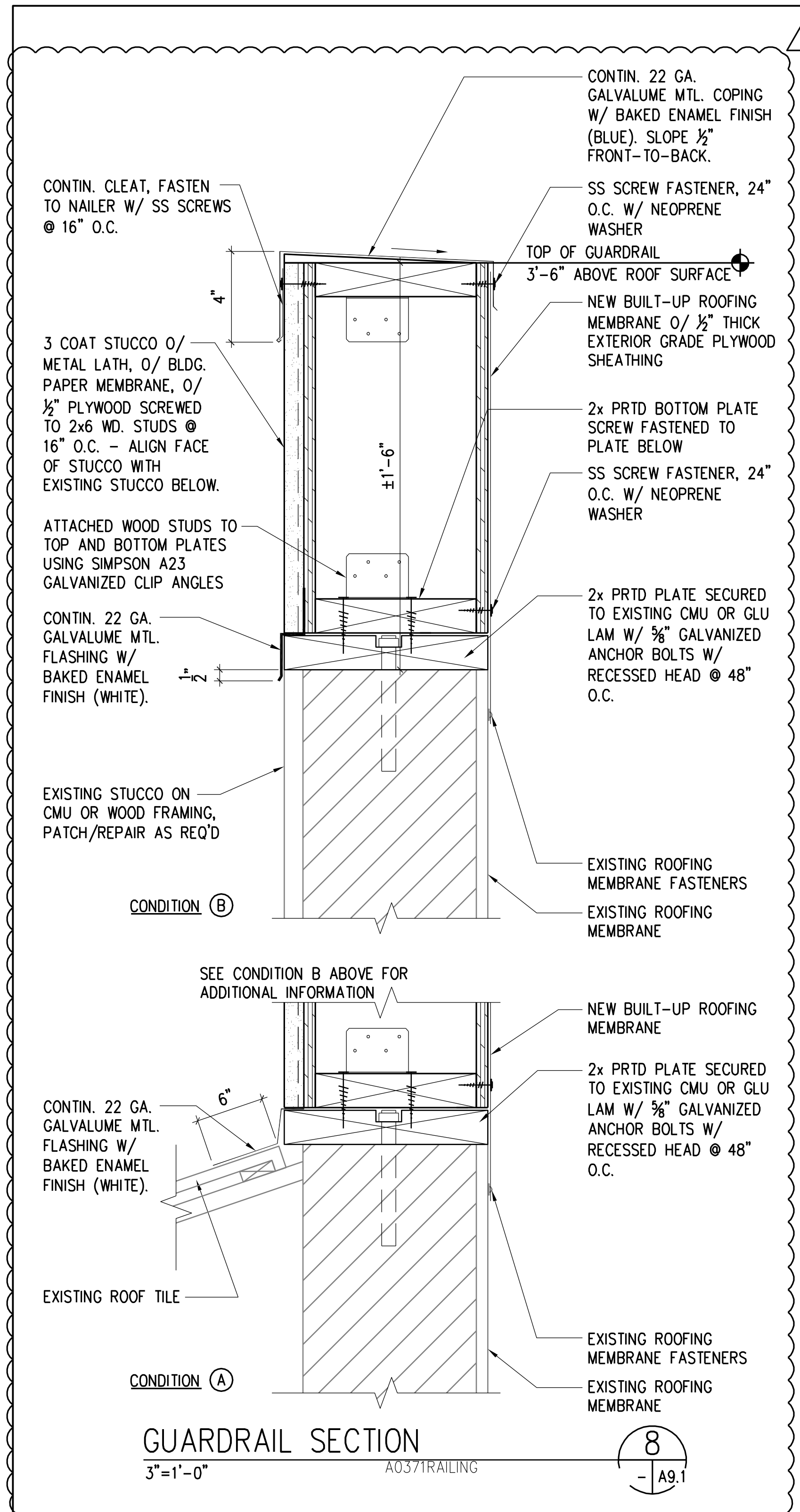
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT
W.B.S. NO. S-00793

FOR CITY ENGINEER	DATE	ELIF CETIN
DESCRIPTION	BY	APPROVED
ORIGINAL		

DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN
					PROJECT MANAGER
					DESIGN ENGINEER

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____
32848-17-0

AS-BUILT



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ANDREW C. CHEN
No. C 10872
REN 6/2013
STATE OF CALIFORNIA

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PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION

A9.1

EXTERIOR DETAILS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S. NO. S-00793

FOR CITY ENGINEER: _____ DATE: _____

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

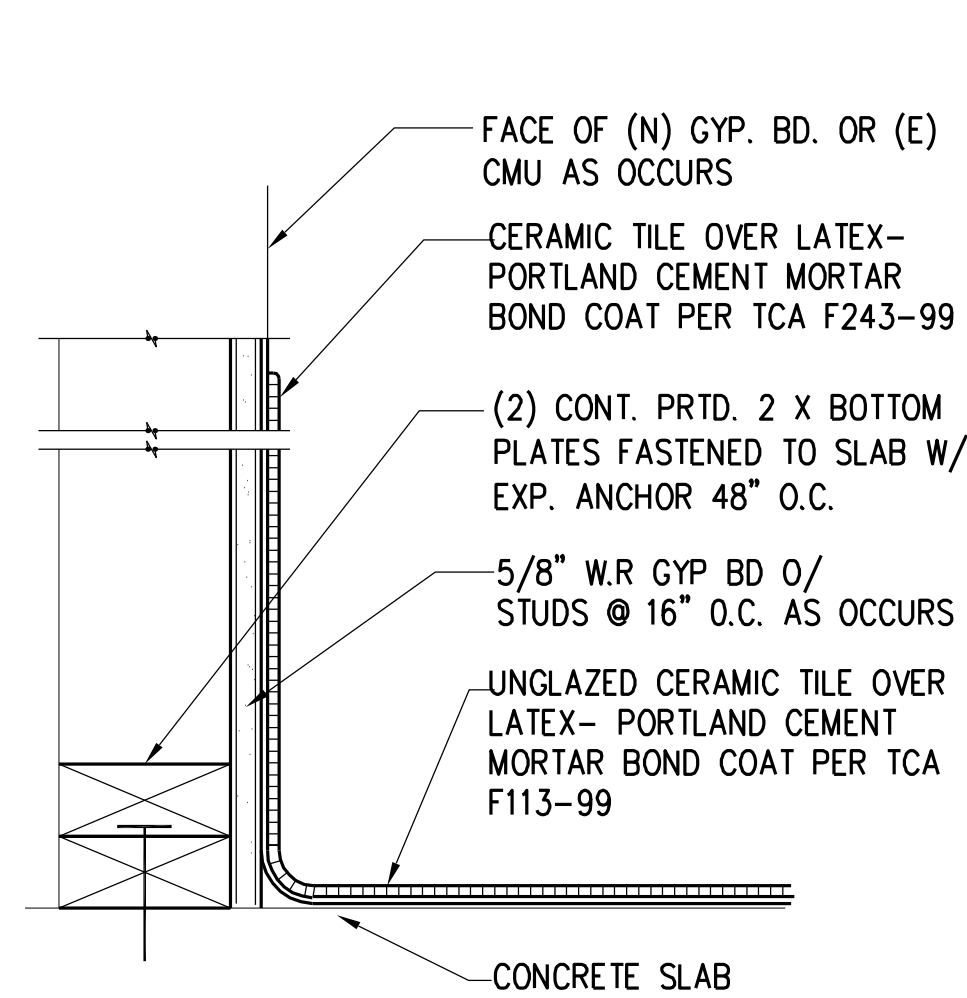
ELIF CETIN
SECTION HEAD

JIHAD SLEIMAN
PROJECT MANAGER

DESIGN ENGINEER

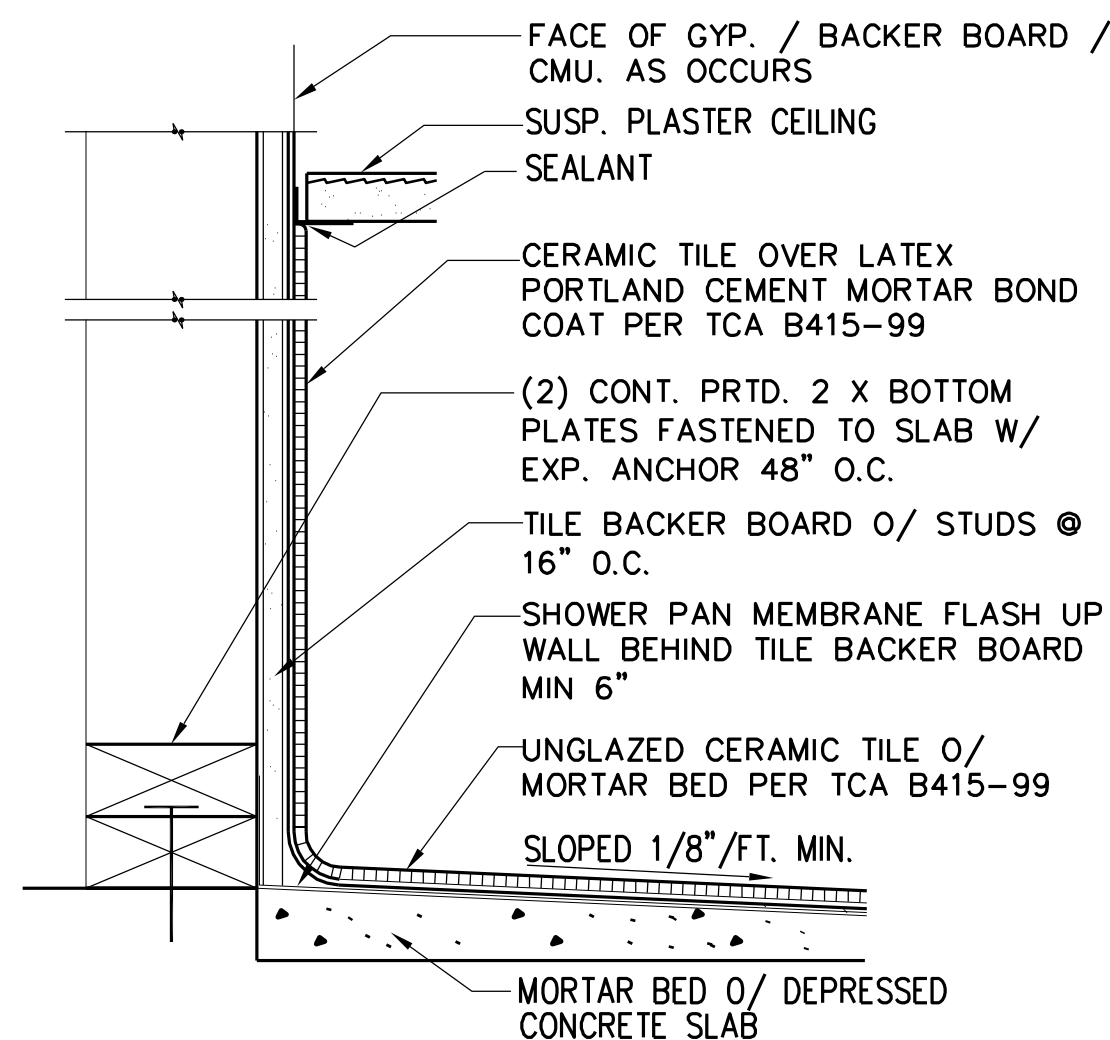
CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____

32848-18 -D



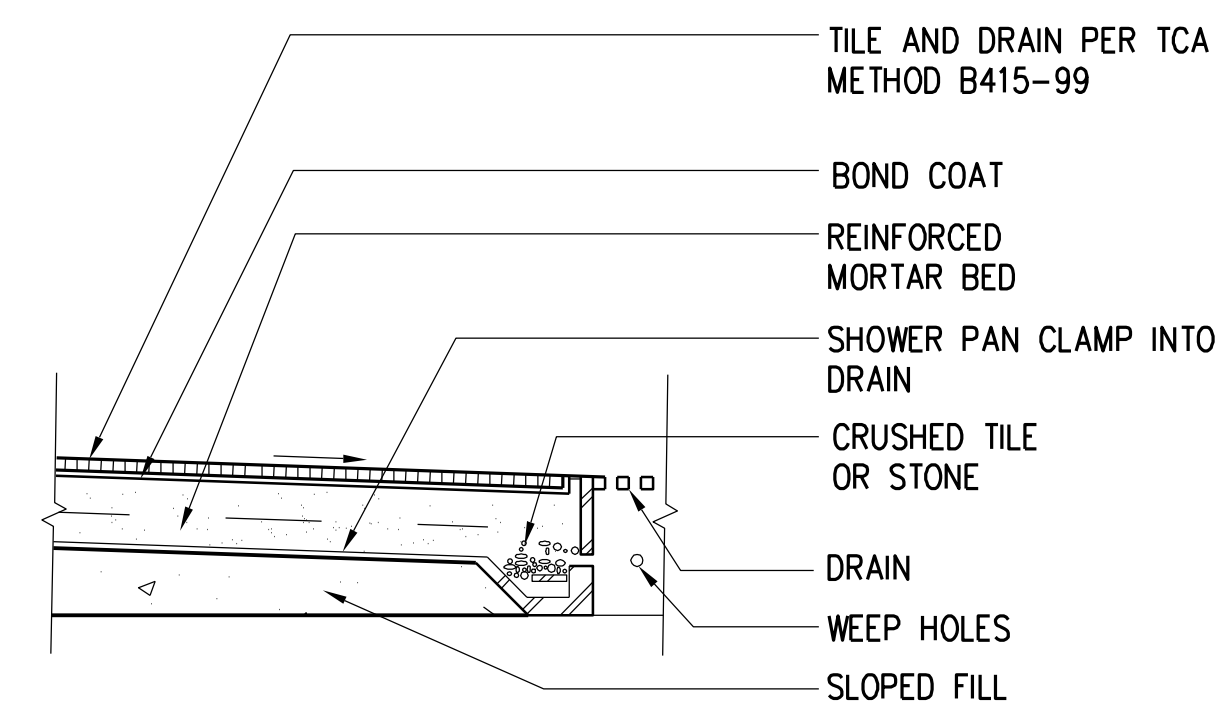
SECTION AT WAINSCOT

3"=1'-0" A371SCWS 4 -A10.1



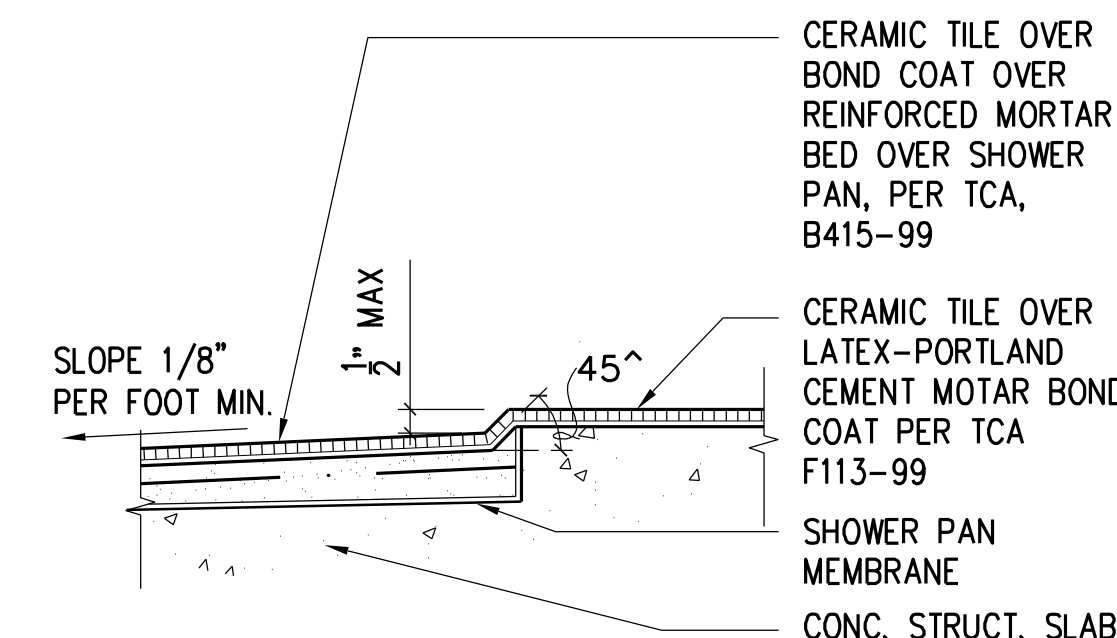
SECTION THRU SHOWER

3"=1'-0" A371SCSW-SHRWL 3 -A10.1



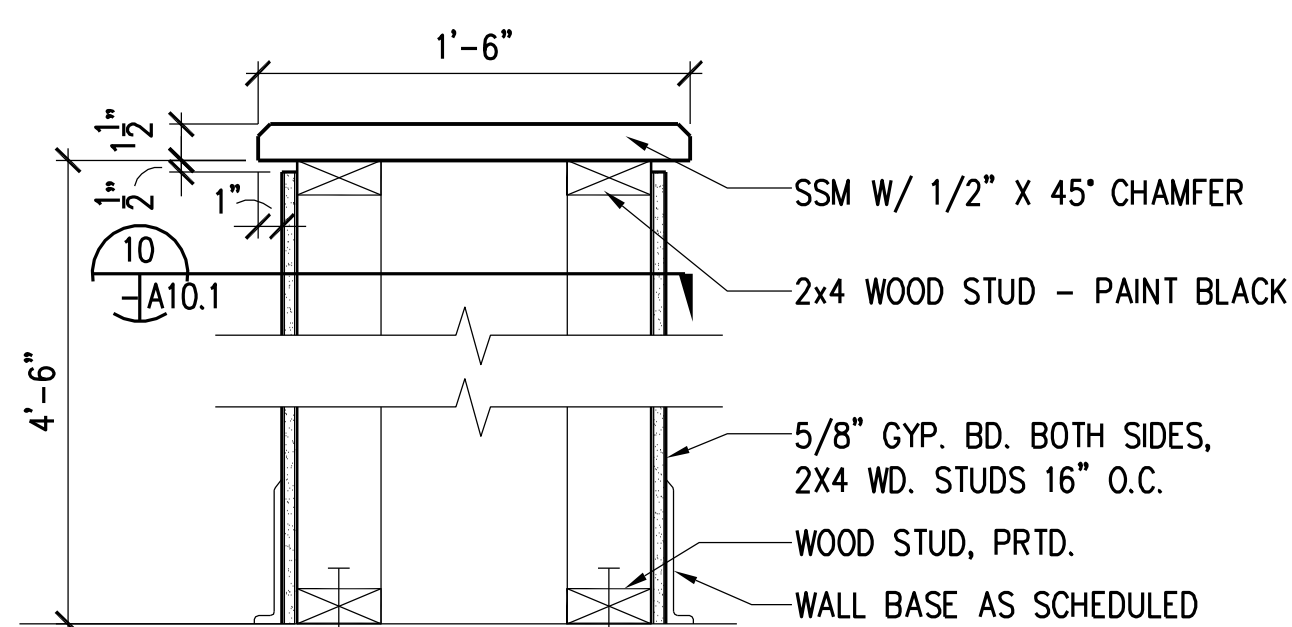
FLOOR DRAIN @ SHOWER

3"=1'-0" A371FLDR 2 -A10.1



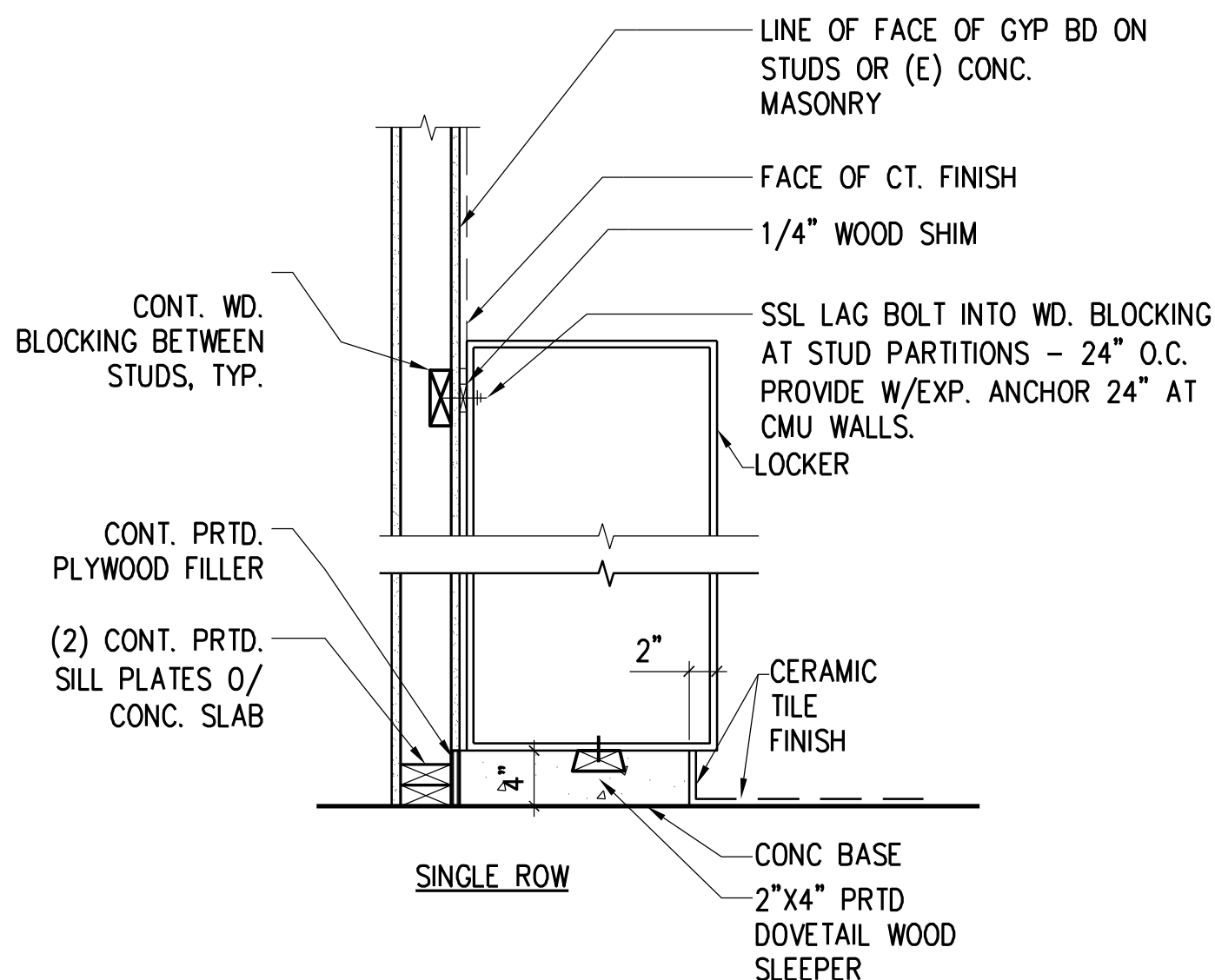
SHOWER THRESHOLD

3"=1'-0" A371SWTS 1 -A10.1



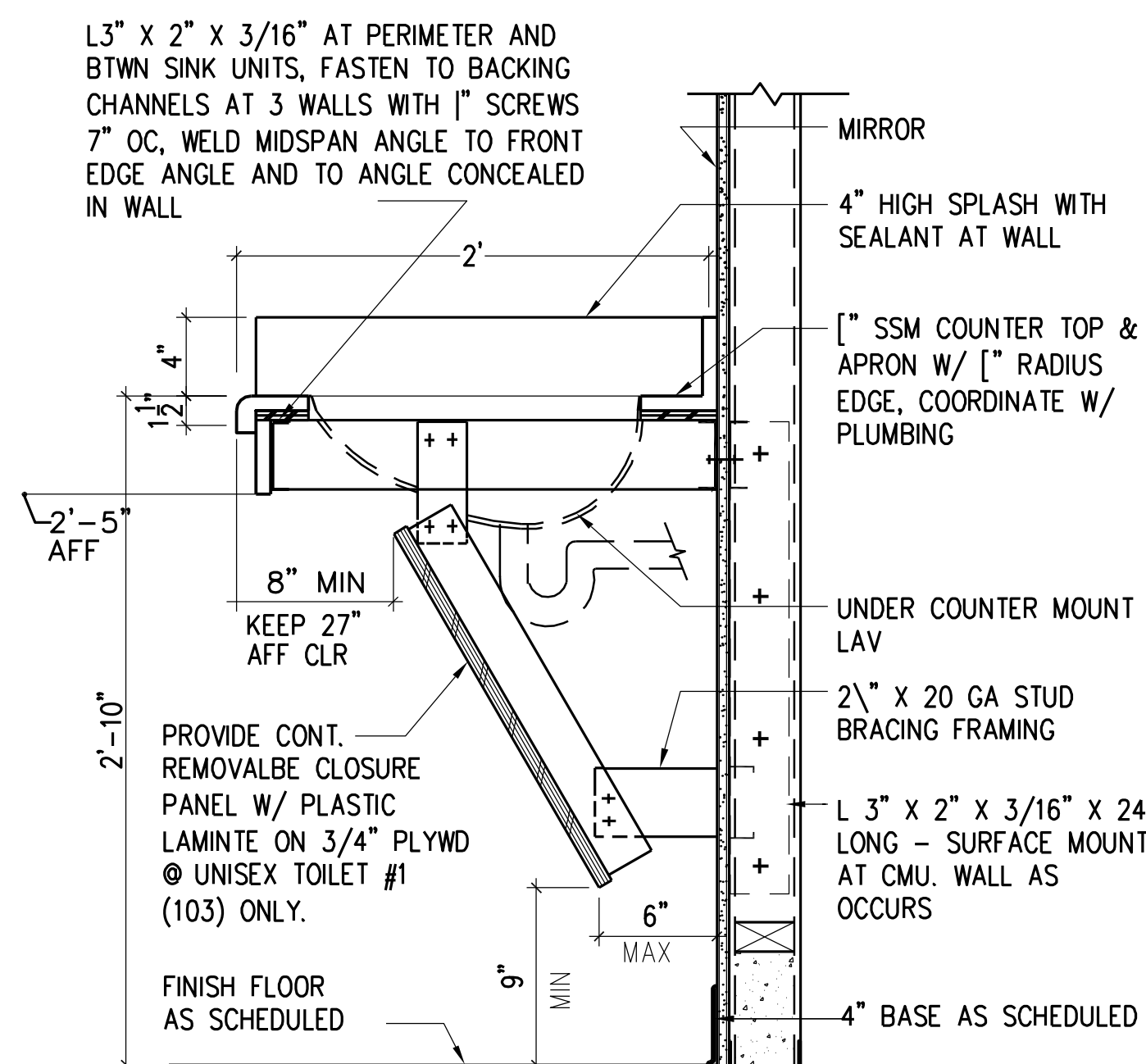
PARTITION TYPE

1 1/2" = 1'-0" A371PRTN 8 -A10.1



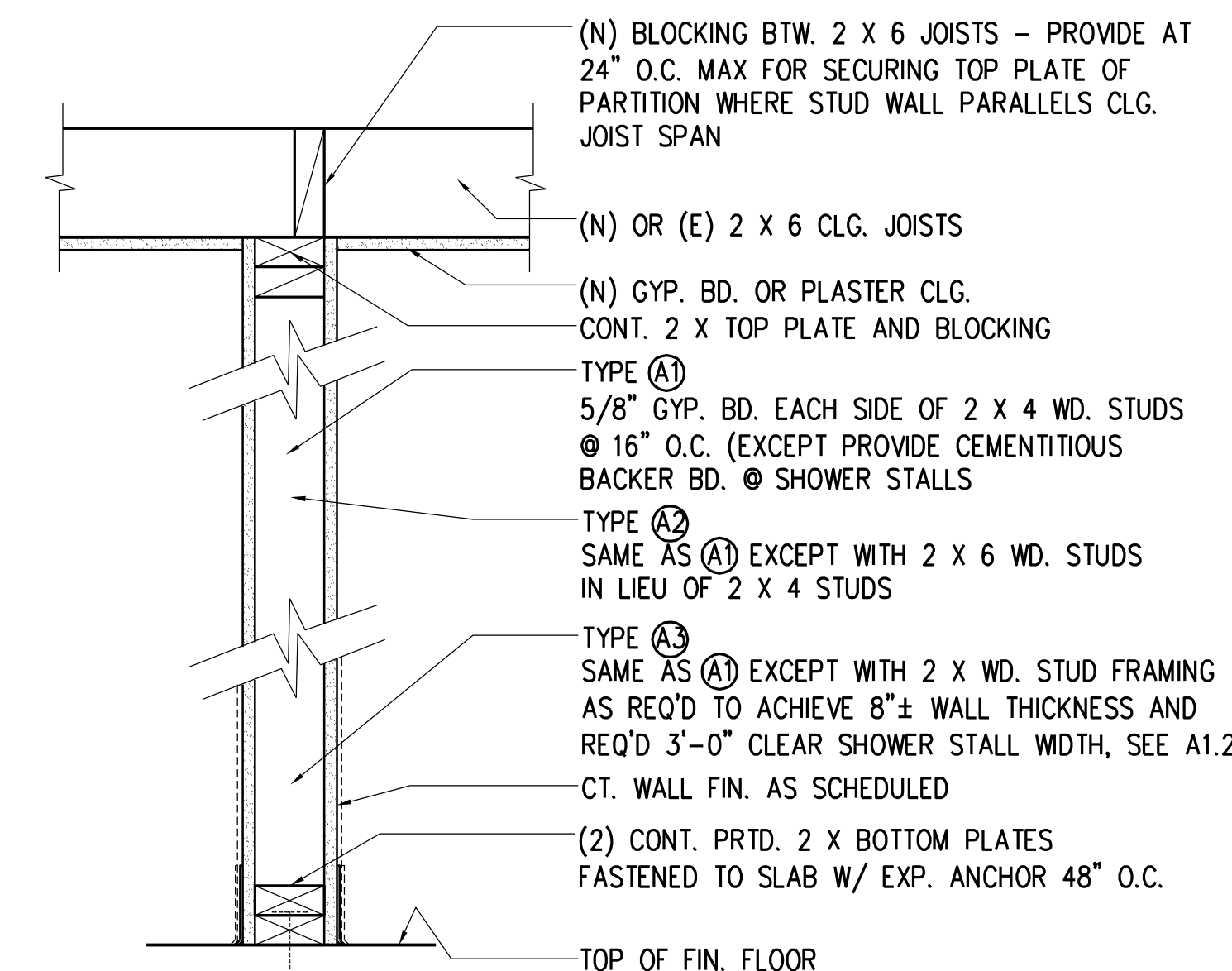
LOCKER INSTALLATION (TYPICAL)

1" = 1'-0" A371LKBS 7 -A10.1



SINK SECTION

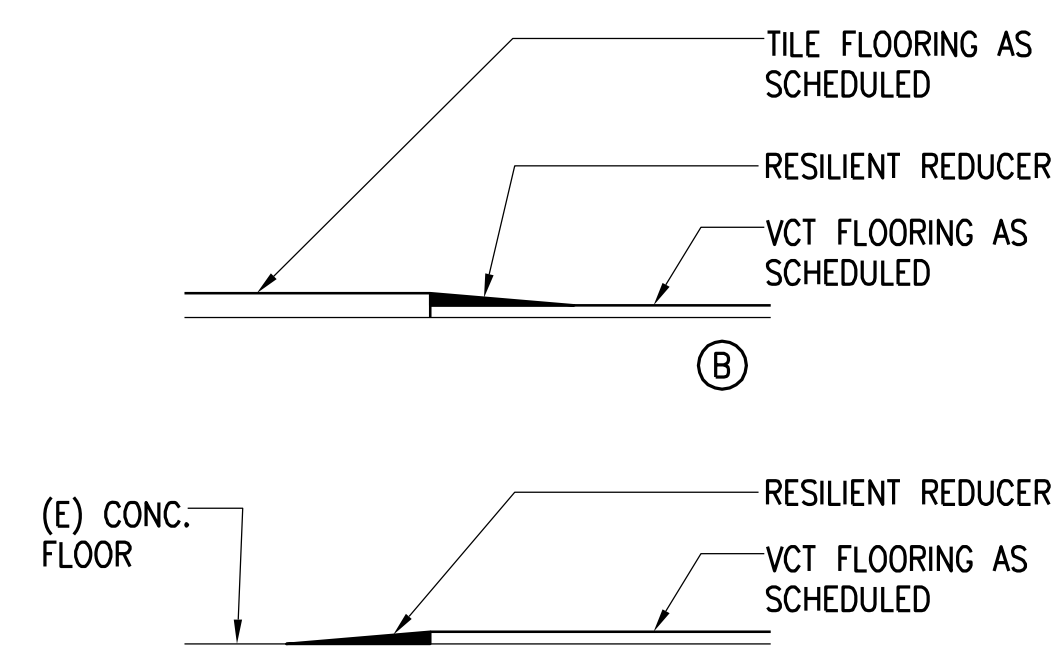
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TYPES (A1) (A2) & (A3)

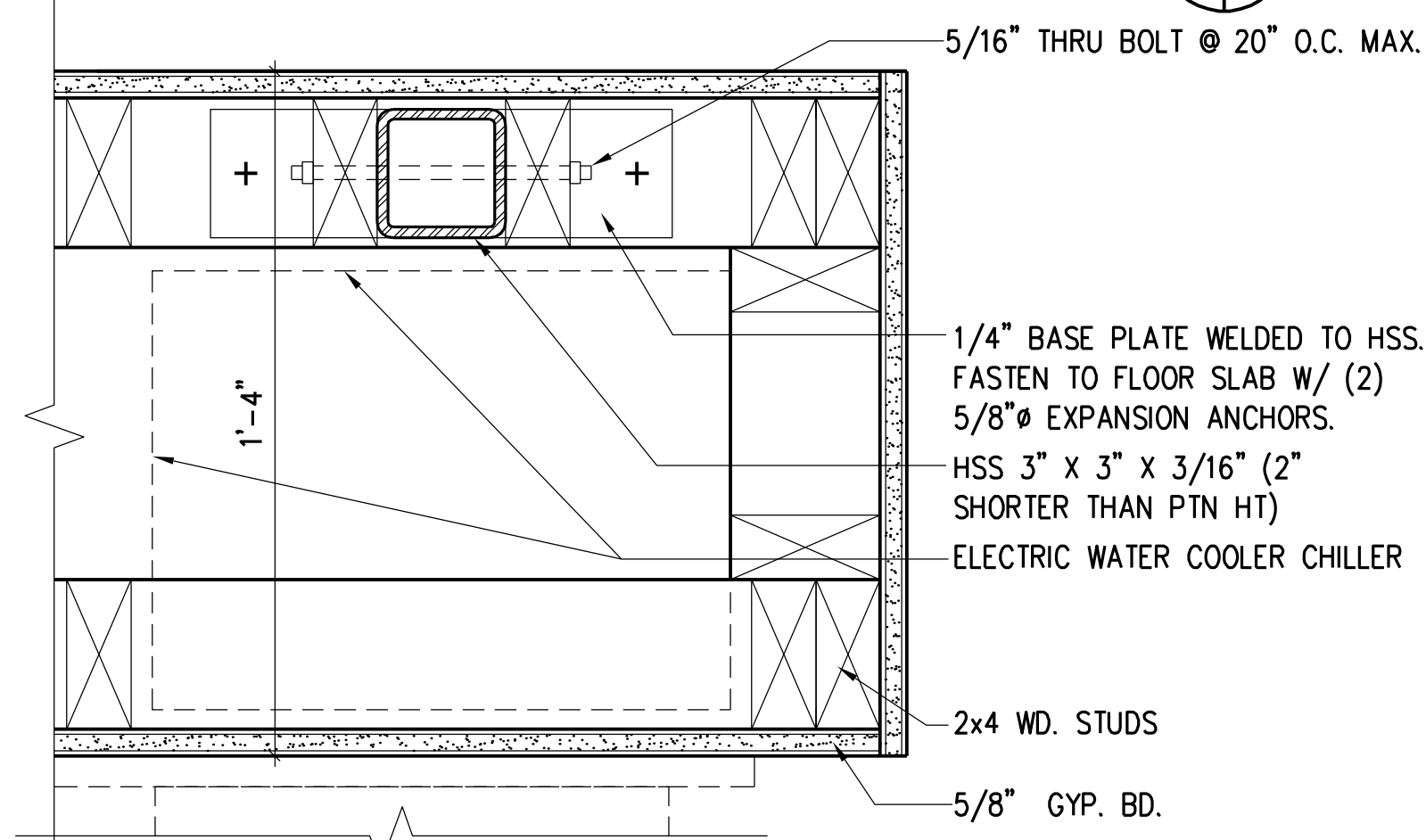
INTERIOR PARTITION CONSTRUCTION

1 1/2" = 1'-0" A371-PARTITION 5 -A10.1



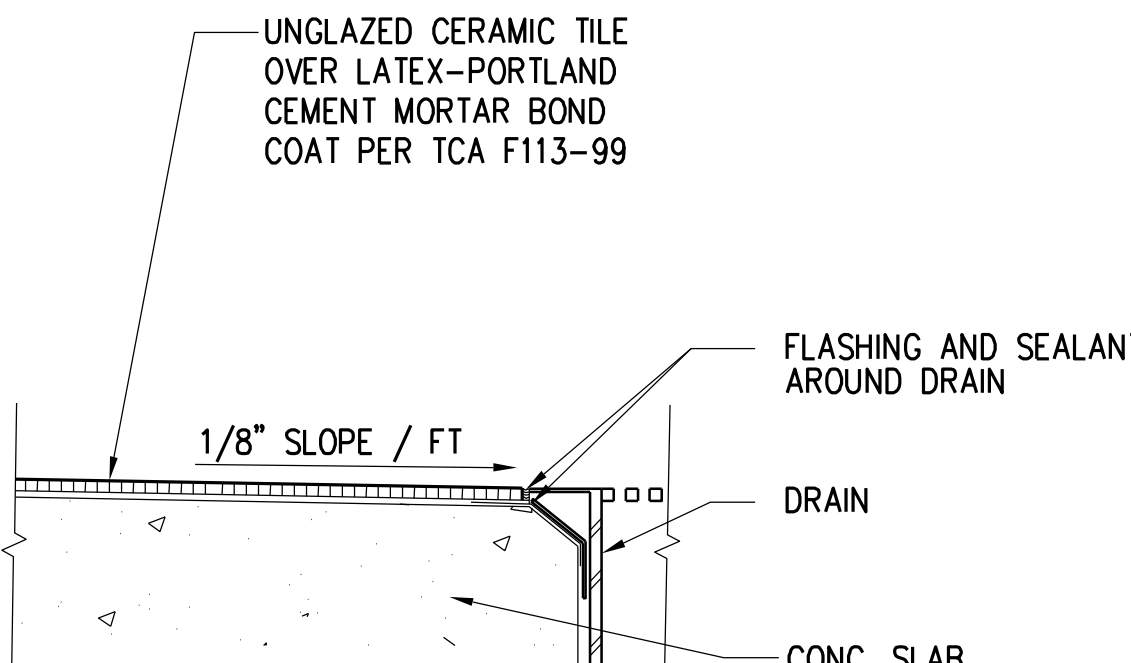
INT THRESHOLD DETAILS

6" = 1'-0" TRANSITION 11 -A10.1



PARTITION REINFORCING DET.

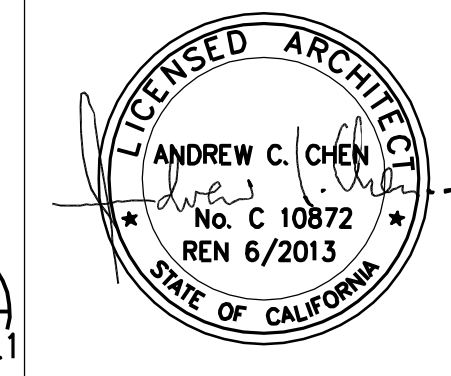
3" = 1'-0" A371BRACING 10 -A10.1



FLOOR DRAIN DETAIL

3" = 1'-0" A371-FD 9 -A10.1

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SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION **A10.1**

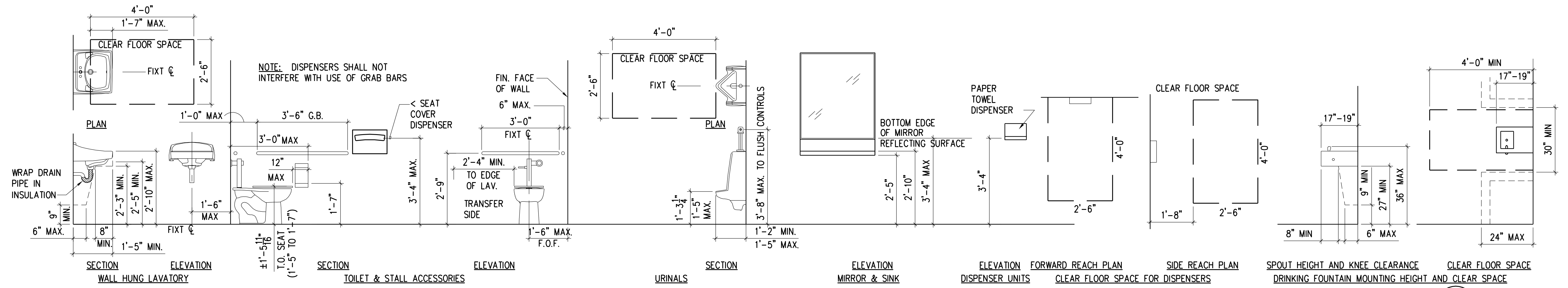
INTERIOR DETAILS
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER	DATE	W.B.S. NO.

DESCRIPTION	BY	APPROVED	DATE	FILMED	ELIF CETIN SECTION HEAD
ORIGINAL					JIHAD SLEIMAN PROJECT MANAGER
					DESIGN ENGINEER

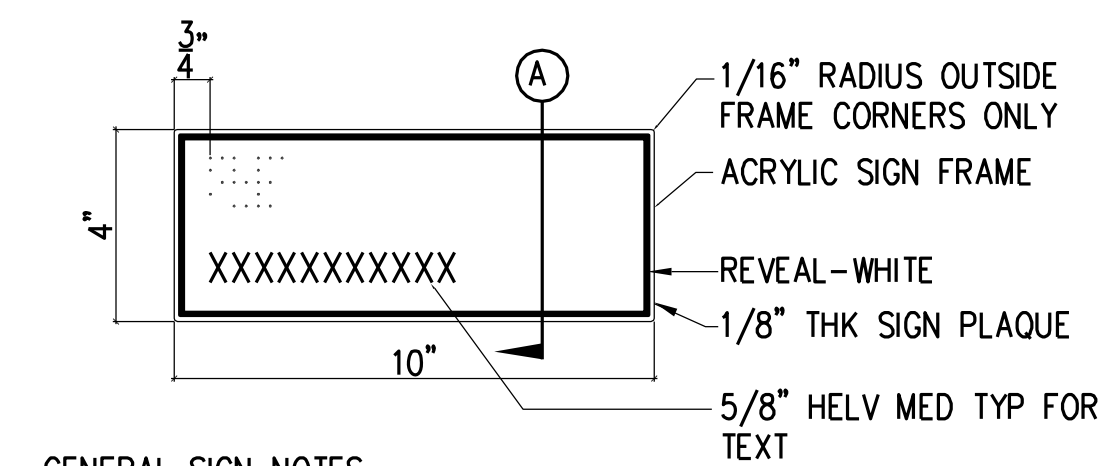
CONTRACTOR	DATE STARTED	INSPECTOR	DATE COMPLETED	32848-19 -D

AS-BUILT

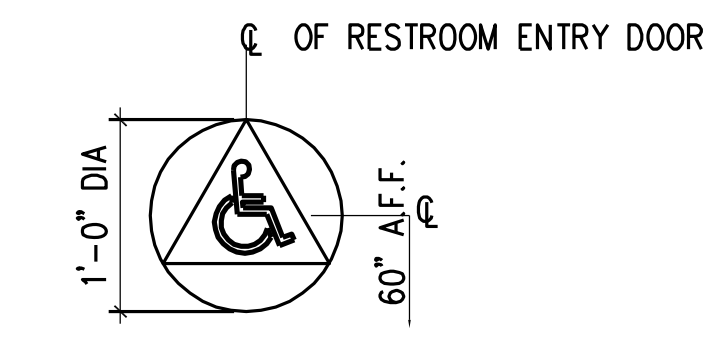
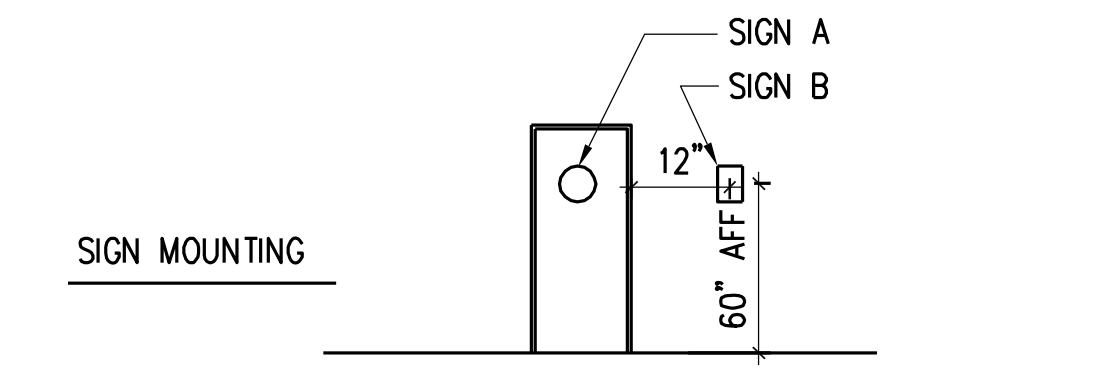


STANDARD ACCESSIBLE FIXTURE MOUNTING HEIGHTS

- NOTE:**
1. ALL DRAINPIPES AND ALL HOT WATER PIPES ACCESSIBLE UNDER LAVATORIES ARE TO BE INSULATED OR OTHERWISE COVERED.
 2. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.



- GENERAL SIGN NOTES**
- RIGHT OR LEFT JUSTIFY TEXT DEPENDING ON WHICH SIDE IS ADJACENT TO DOOR LATCH
 - ALL SIGN TYPES SHALL HAVE FRAME AND PLAQUE BACKGROUND FINISH TO MATCH COLOR C16. ALL LETTERS SHALL BE WHITE.
 - BRAILLE TEXT REQUIRED FOR ALL INTERIOR SIGNS
 - SEE SPECIFICATIONS FOR TEXT AT EACH LOCATION.



IDENTIFICATION SYMBOLS SHALL BE 1/4" THICK WITH 1" LETTERS. ALL CAPS. STYLE: OPTIMA BOLD. BORDER DIMENSION TO BE 6" HIGH. COLOR OF GRAPHICS TO CONTRAST WITH BACKGROUND, BACKGROUND COLOR TO CONTRAST WITH DOOR COLOR PER CODE REQUIREMENTS.

SYMBOLS SHALL BE CENTERED ON DOOR AT A HEIGHT OF 60" A.F.F. AND ATTACHED WITH ADHESIVE.

SIZE: 10" x 10". THESE SIGNS HAVE 1/32" RAISED LETTERS AND PICTORGRAMS IN ACCORDANCE WITH A.D.A. GRADE 2 BRAILLE IS PLACED BENEATH THE RAISED LETTERS

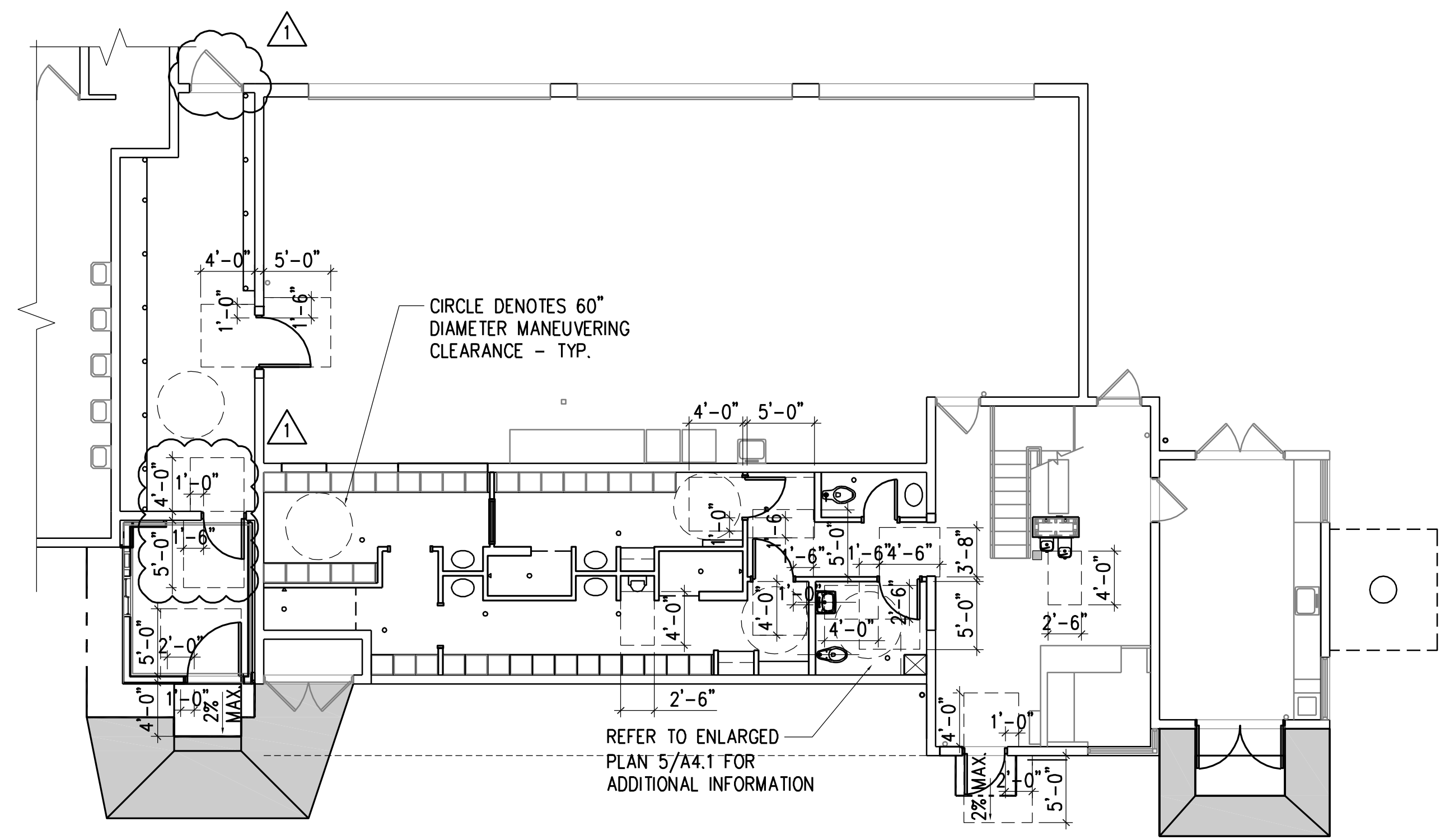
Title 24 Signage ◊A

ADA Signage ◊B

ACCESSIBLE SIGNAGE FOR TOILET RMS 2

1"=1'-0"

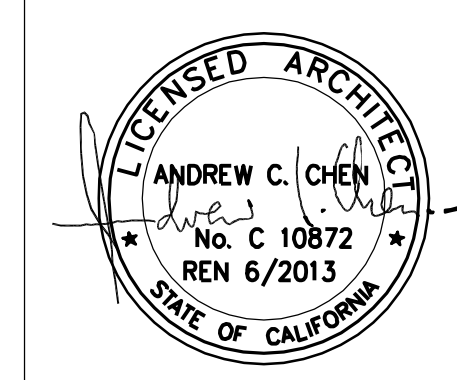
A371ADAP



FIRST FLOOR PLAN- REQUIRED MANEUVERING CLEARANCES

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PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION

A10.2

INTERIOR DETAILS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER: _____ DATE: _____

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

CONTRACTOR: _____ DATE STARTED: _____

INSPECTOR: _____ DATE COMPLETED: _____

ELIF CETIN
SECTION HEAD

JIHAD SLEIMAN
PROJECT MANAGER

DESIGN ENGINEER

X
LAMBERT COORDINATES

32848-20 -D

GENERAL NOTES

- A. AT (E) DOOR OPENINGS TO BE FILLED - IN W/ CMU, REMOVE CONC. SLAB TO TOP OF (E) CONC. FOUNDATION WALL AND INSTALL (N) CMU IN-FILL TO MATCH (E) COURSING
- B. ALL (N) CMU USED FOR INFILL SHALL MATCH (E) CMU AT ADJACENT WALLS - VERIFY
- C. WHERE (E) CMU WALLS ARE TO BE CUT TO INSTALL (N) DOORWAY REMOVE (E) CMU TO MIN 4" BELOW TOP OF FIN. FLOOR & FILL SOLID W/ CONC. TO TOP OF FIN. FLR.
- D. PROVIDE ALL NECESSARY TEMPORARY SHORING OF THE (E) STRUCTURE TO INSURE NO DAMAGE OCCURS WHERE (N) OPENINGS ARE CUT INTO (E) WALLS
- E. REFER TO ARCHITECTURAL DEMO PLAN, A1.1, FOR EXTENT OF DEMOLITION WORK. VERIFY ALL CONDITIONS IN FIELD.

KEYED NOTES

- 1 PROVIDE 8" CMU INFILL AT (E) DOOR OPENINGS TO BE FILLED - IN, INSTALL NEW INFILL W/ DOWELS INSERTED INTO (E) MASONRY PER DETAIL 3/S3.1
- 2 PROVIDE PARTIAL HT. 8" CMU INFILL PANEL, FLOOR TO SILL HEIGHT, SEE DETAIL 3/S3.1 SIM.
- 3 PROVIDE CMU INFILL AT PORTION OF (E) OPENING, SEE DETAIL 6/S3.1
- 4 PROVIDE (N) LINTEL AT (N) OPENING IN CMU WALL, SEE DETAIL 6/S3.1
- 5 PROVIDE (N) 4" REINF. CONC. SLAB AT LOCKER ROOM AND TOILET RM. AREA (SHOWN HATCHED) W/ #3 BARS @ 16" O.C.
- 6 (N) PARTITIONS, SEE 7/S3.1
- 7 THICKEN SLAB TO 6" REINF. CONC. SLAB AT AREA NOTED (16" BEYOND PERIMETER OF SHOWER STALL)
- 8 PROVIDE 1-1/2" DEEP BOX-OUT AT SHOWER STALL FOR CERAMIC TILE INSTALLATION
- 9 FLOOR DRAIN AT SHOWER STALL 3/4" BELOW FIN. FLR. ELEV. AT LOCKER RMS.
- 10 FLOOR DRAIN - SET TOP OF FLR. DRAIN 3/8" BELOW TOP OF FIN. FLR. - DISH FLOOR 14" DIAM. AROUND FLR. DRAIN & SLOPE EVENLY TO DRAIN RIM
- 11 PATCH CONC. FLR. TO MATCH (E), DOWEL INTO (E) SLAB PER DETAIL 8/S3.1
- 12 PATCH CONC. PAVING AT EXTERIOR WALKWAY, SPLICE (N) INTO (E) PER DETAIL 8/S3.1
- 13 SEE SHEET S2.1 FOR STRUCTURAL PLANS FOR NEW ADDITION

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

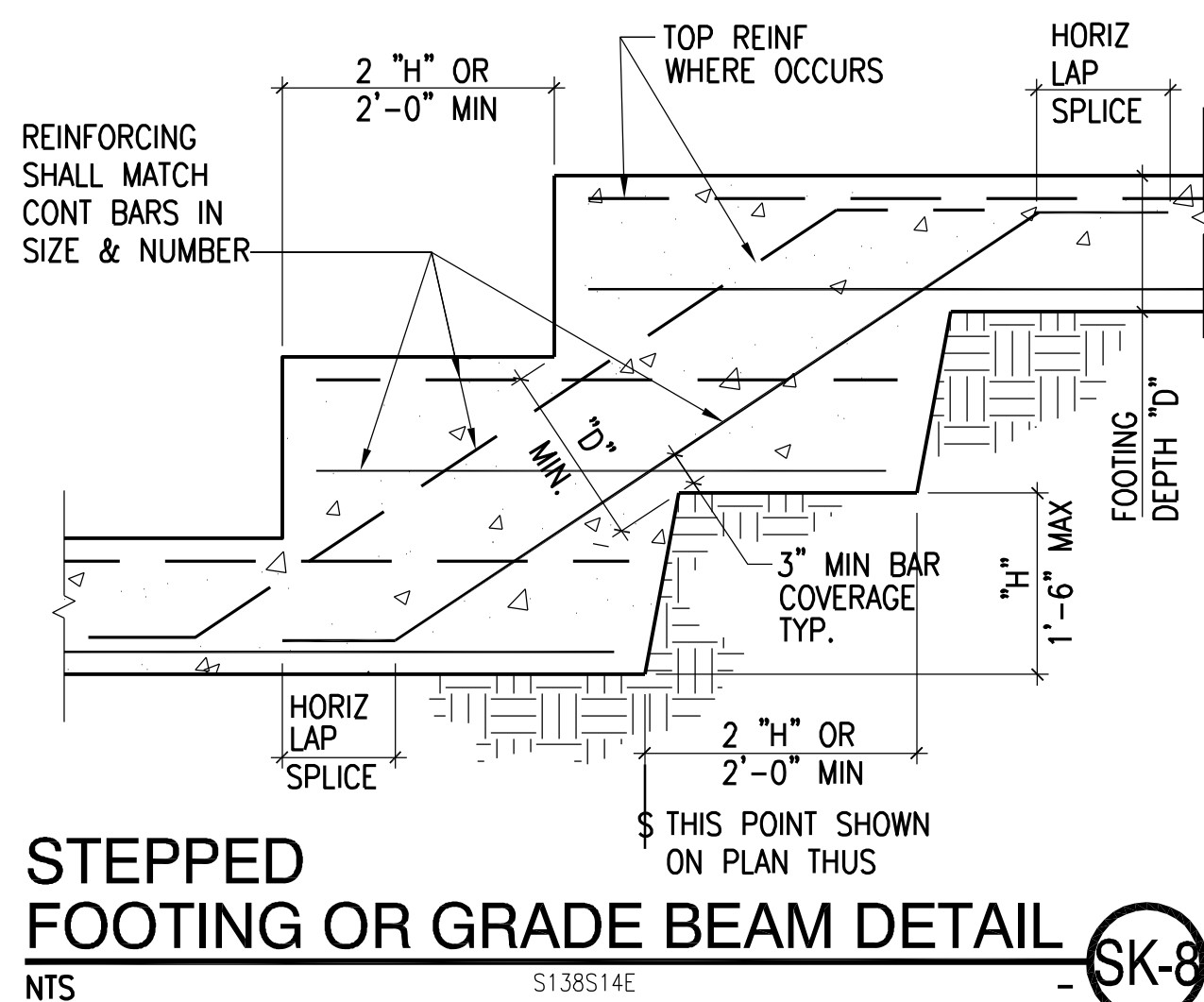
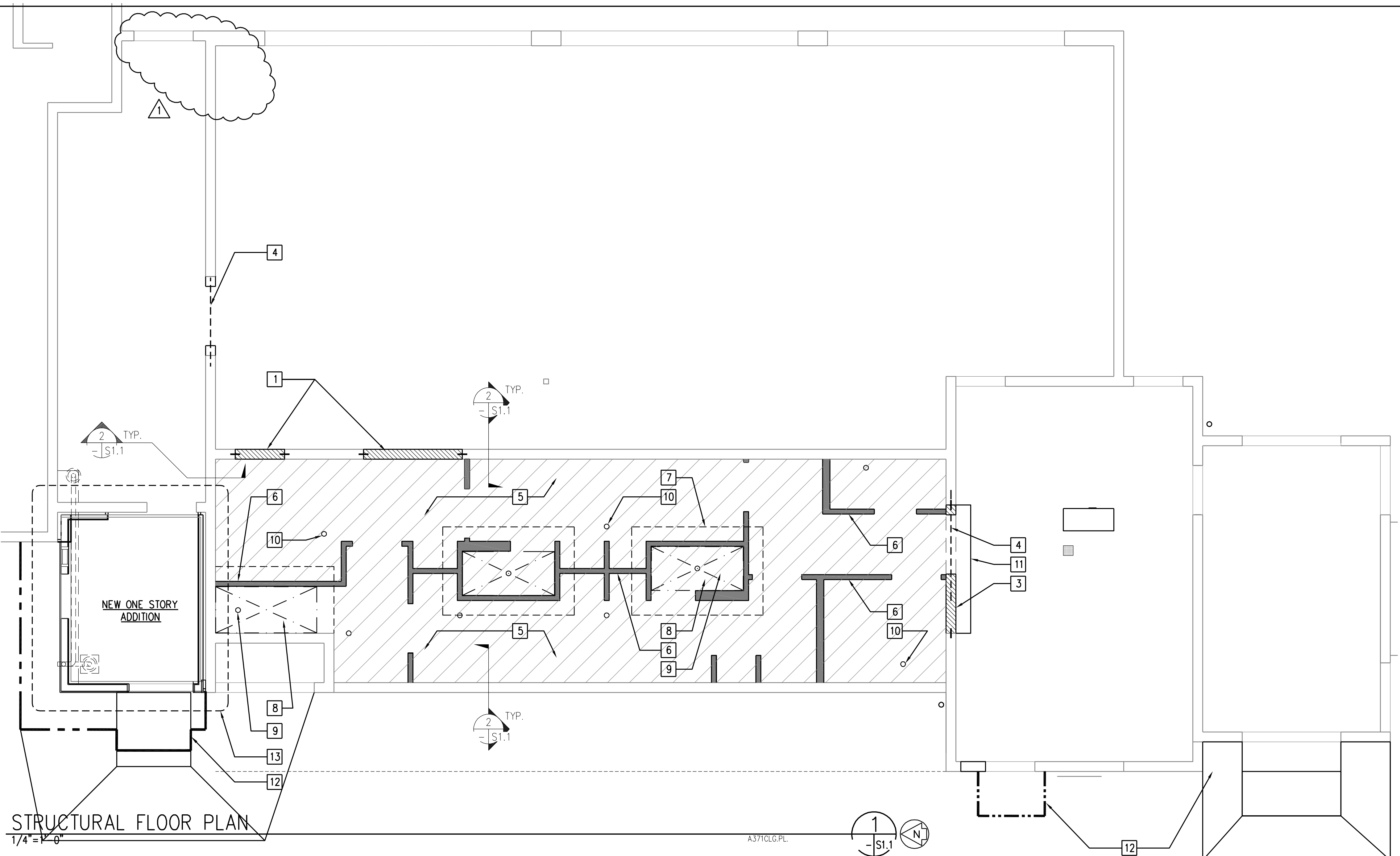
ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION **S1.1**

STRUCTURAL FLOOR PLAN
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S. NO. S-00793

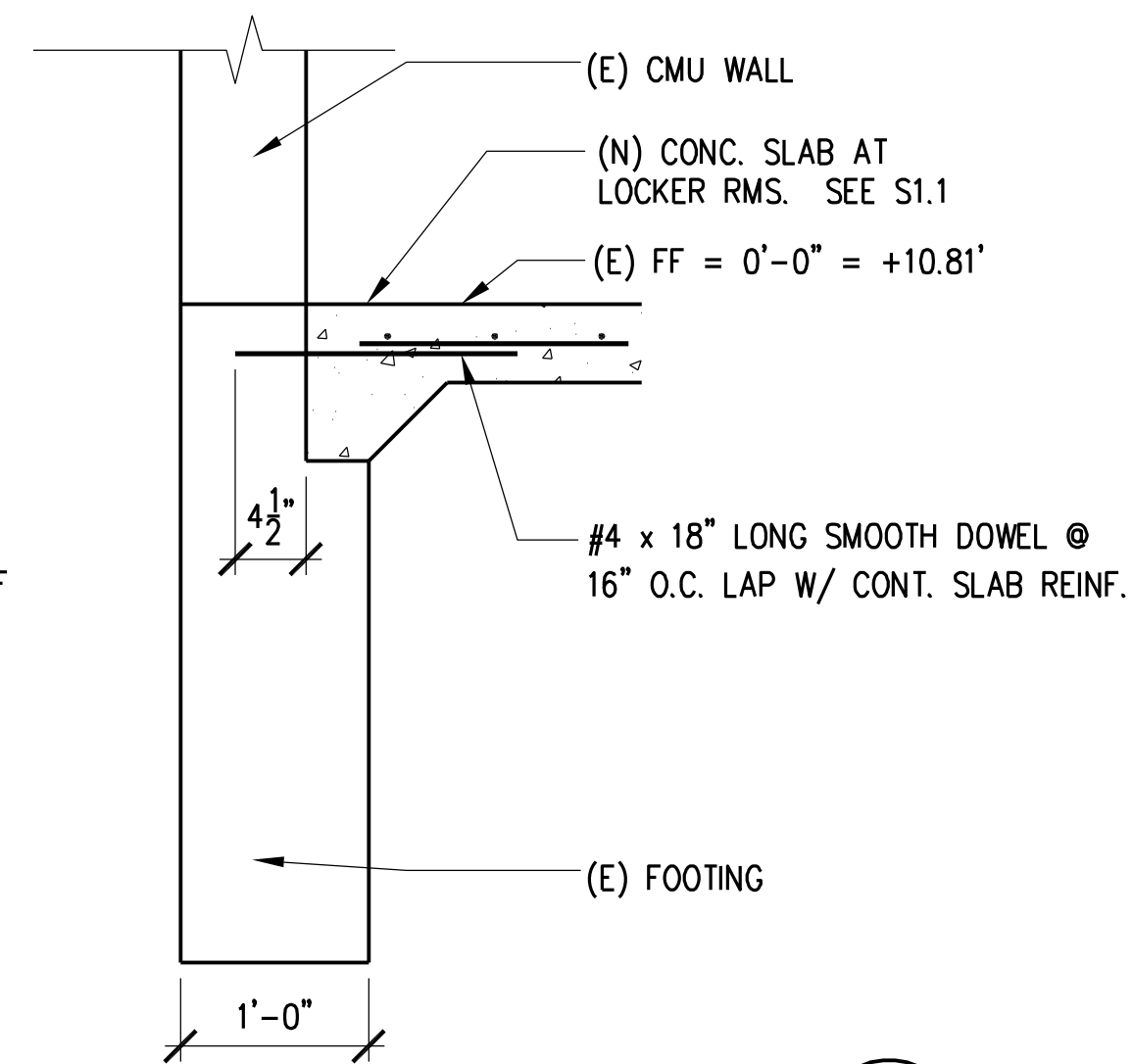
FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	
ORIGINAL					JIHAD SLEIMAN PROJECT MANAGER
					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		32848-22 -D	
INSPECTOR		DATE COMPLETED			

AS-BUILT



DRILL & GROUT GREASED END OF DOWELS 4 1/2" MIN. INTO (E) CONCRETE.

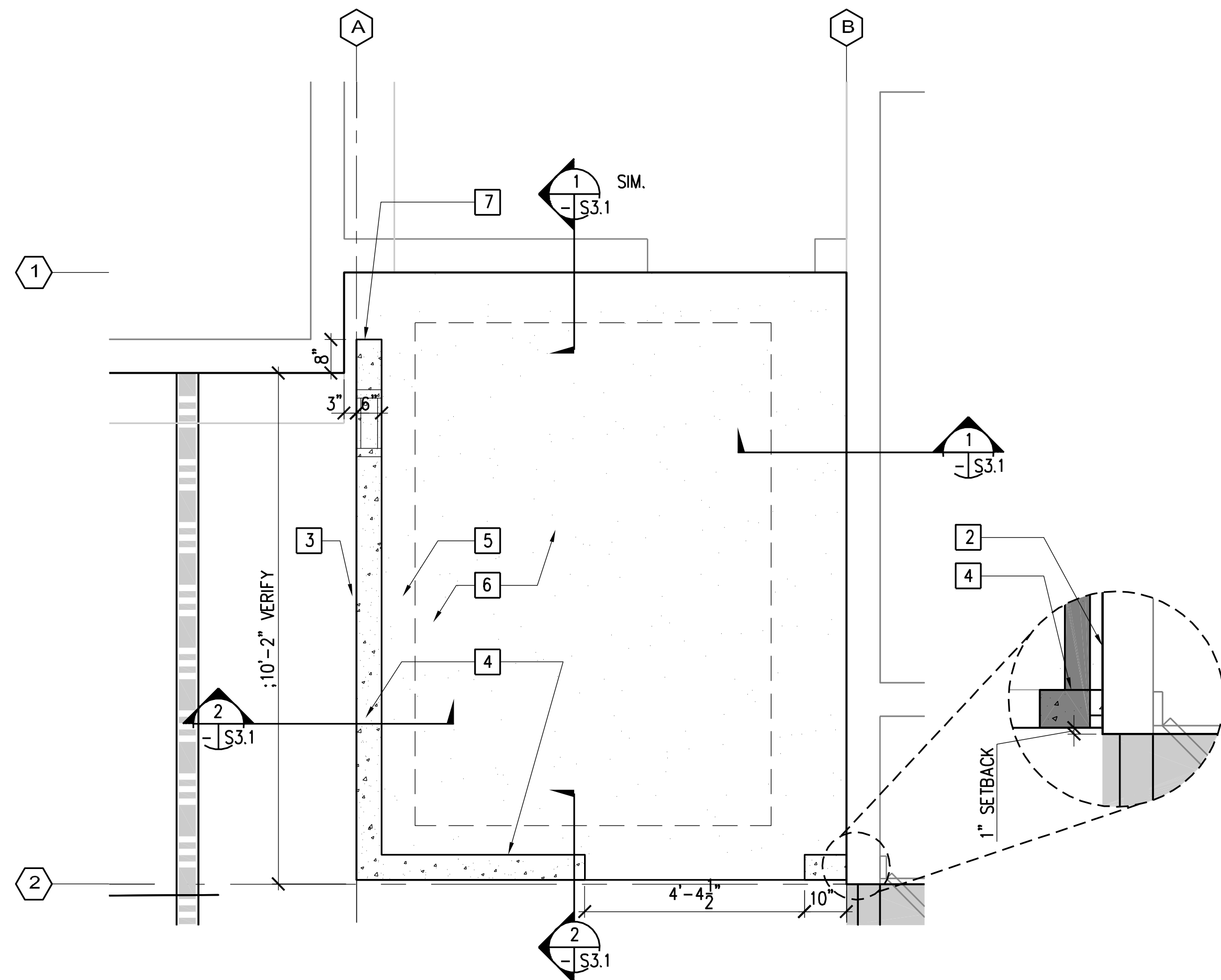
NOTE: PROVIDE DOWELS AS SHOWN TYP. AT PERIMETER OF LOCKER ROOM FLOOR SLAB.



1" = 1'-0"

KEYED NOTES

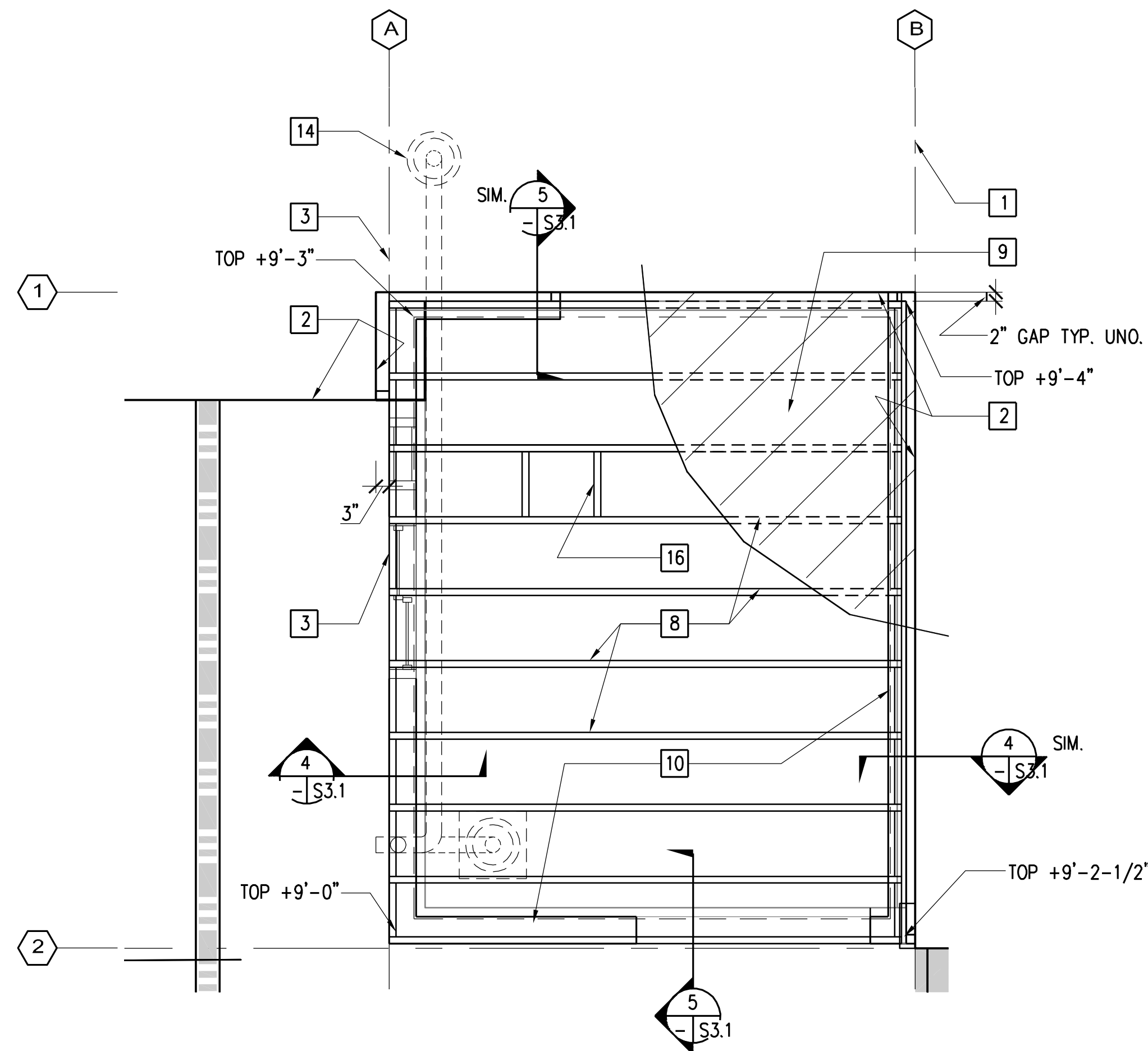
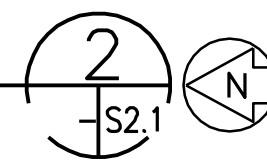
- 1 LINE OF FACE OF (E) CMU. AND GRIDLINE
- 2 LINE OF FACE OF (E) CMU.
- 3 LINE OF FACE OF (N) CONC. CURB AND PLYWD. SHEATHING
- 4 6" WIDE CONC. CURB
- 5 LINE OF CONC. FOOTING BELOW
- 6 5" CONC. FLOOR SLAB W/ #4 REINF. BARS AT 16" EACH WAY, 0/ 10 MIL VISQUEEN O/ 4" SAND
- 7 END OF 6" CONC. CURB
- 8 2 X 10 ROOF JOISTS @ 16" O.C. PROVIDE 1/4" SLOPE IN EACH DIRECTION AS SHOWN ON ROOF PLAN
- 9 3/4" THICK PLYWD. DECK
- 10 LINE OF INTERIOR WD. STUD FRAMING
- 11 INTERIOR STUD FRAMING (SHADED)
- 12 PREFABRICATED SIMPSON SW 32 X 8 STANDARD STRONG WALLS PANELS, SEE 2/S3.2
- 13 HOLD-DOWN
- 14 ROOF DRAIN LOCATIONS
- 15 PREFABRICATED SIMPSON SW 48 X 8 STANDARD STRONGWALL PANELS, SEE 2/S3.2
- 16 PROVIDE INTERMEDIATE BLOCKING AT ROOF DUCT PENETRATION / CURB - VERIFY LOCATION.



STRUCTURAL FOUNDATION PLAN

1/2"=1'-0"

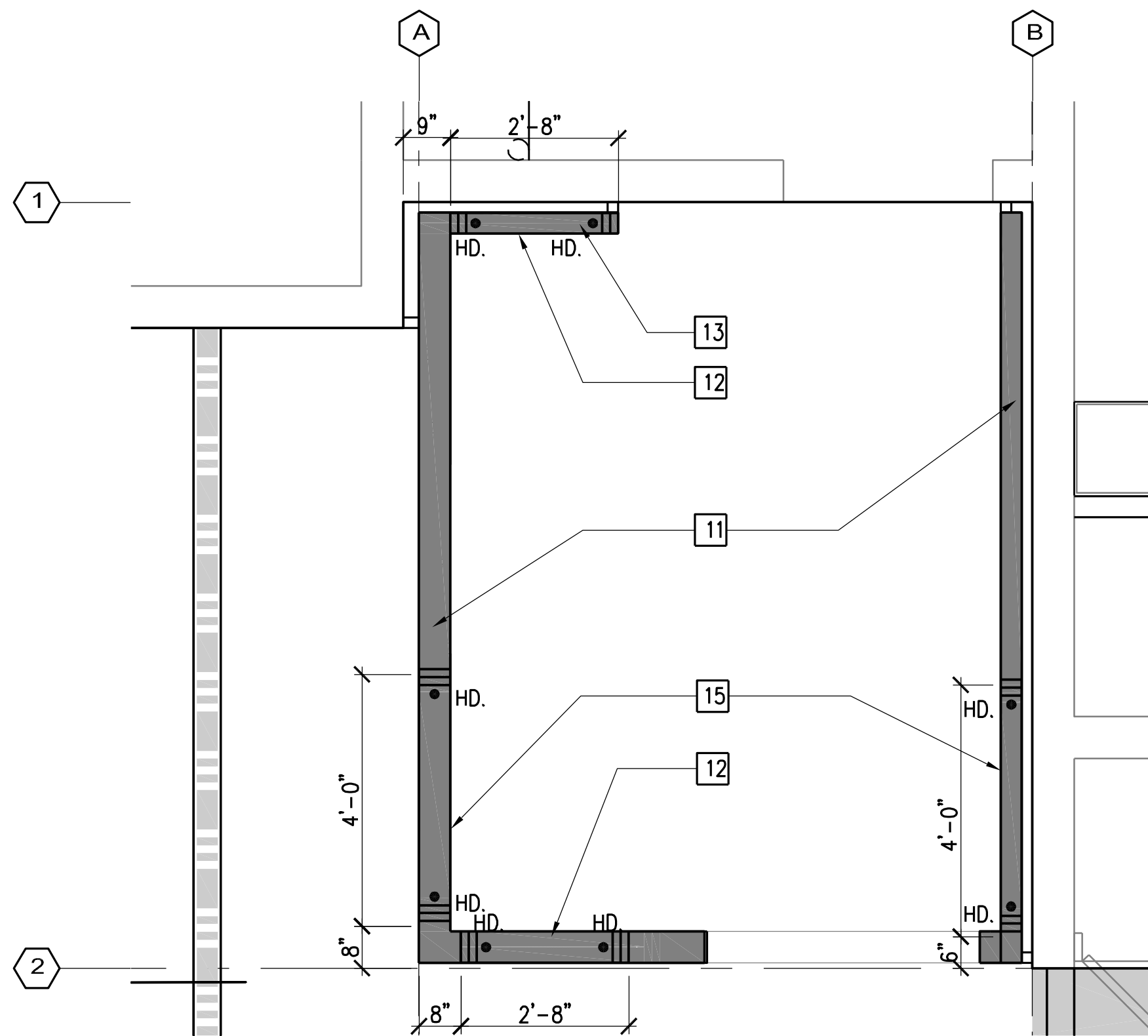
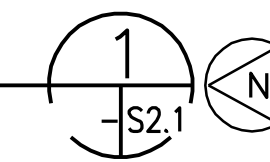
A371BASE



ROOF FRAMING PLAN

1/2"=1'-0"

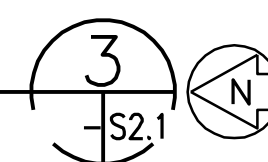
A371BASE



STRUCTURAL SHEAR WALL PLAN

1/2"=1'-0"

A371BASE



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619.239.2151



IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

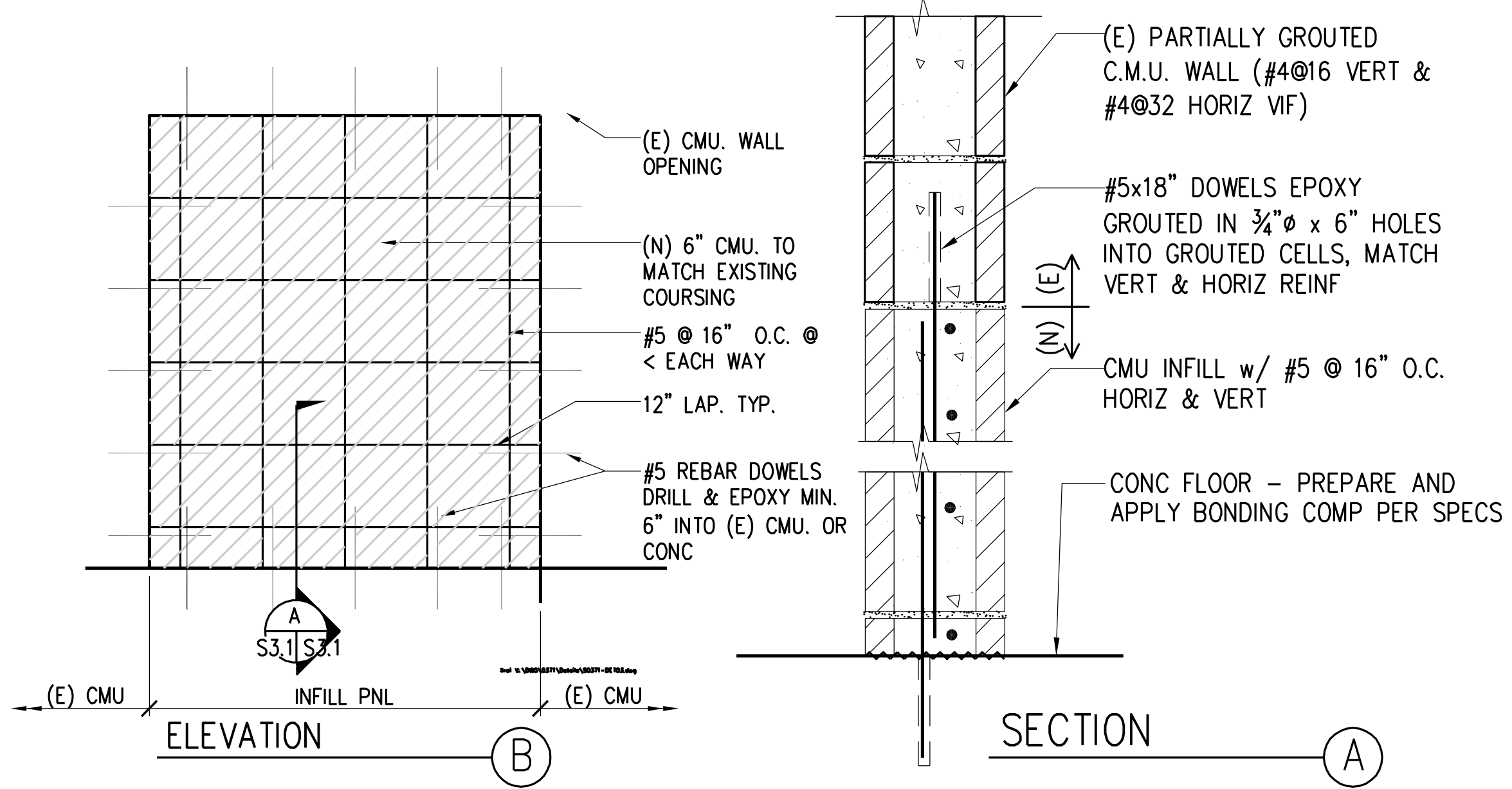
PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION **S2.1**

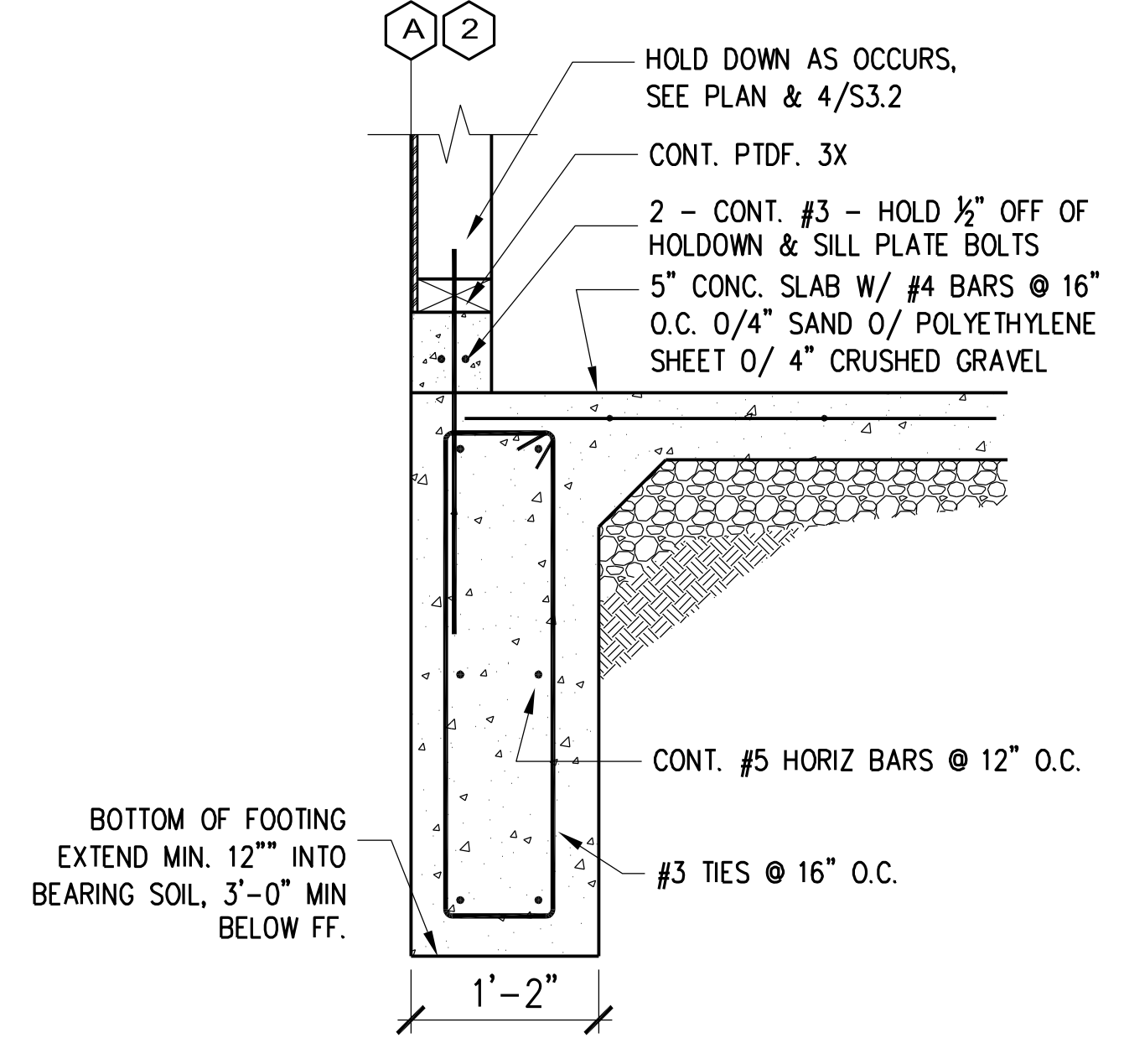
STRUCTURAL PLANS
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
AS-BUILT	SHL				X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED			32848-23 -D
INSPECTOR		DATE COMPLETED			

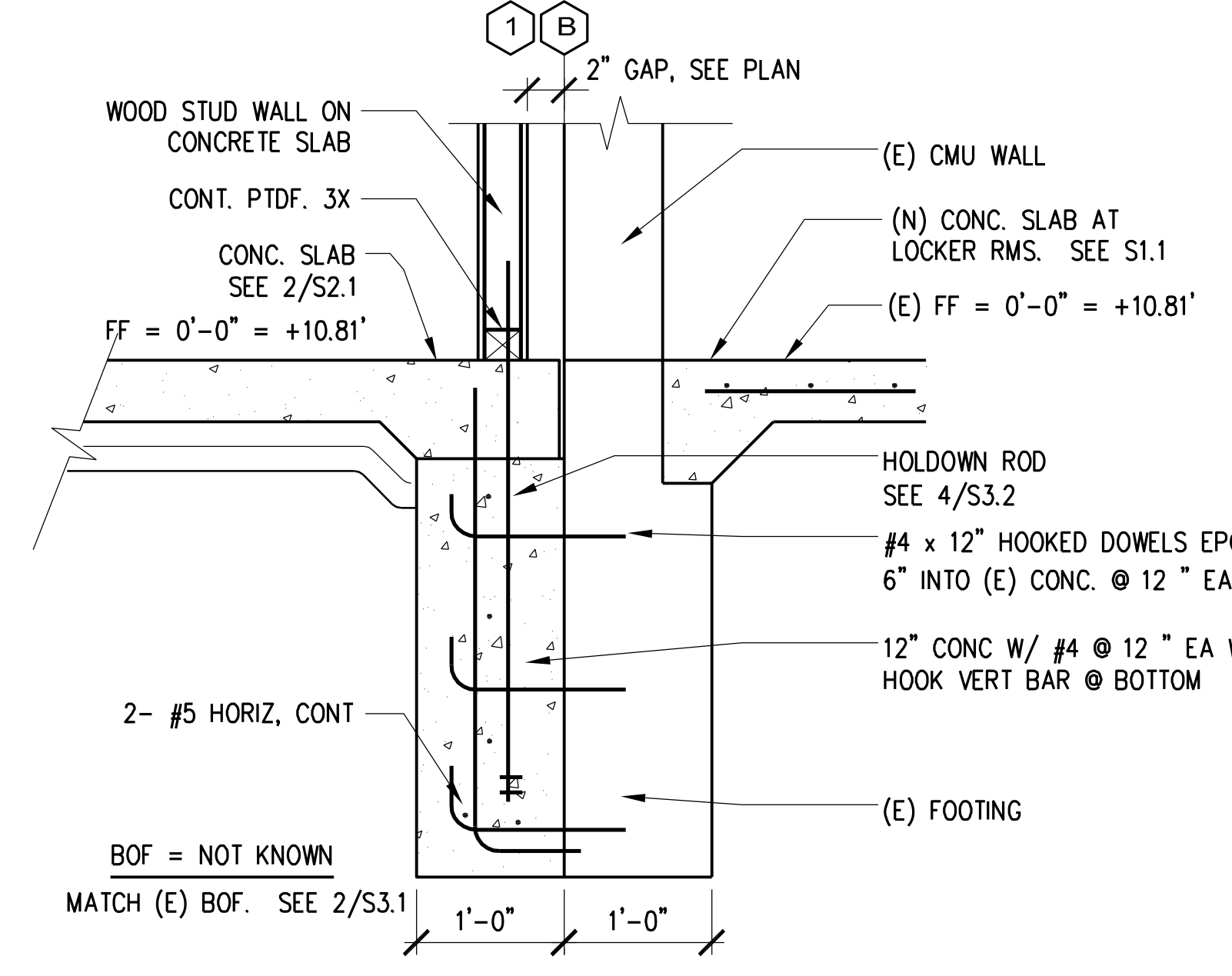
AS-BUILT



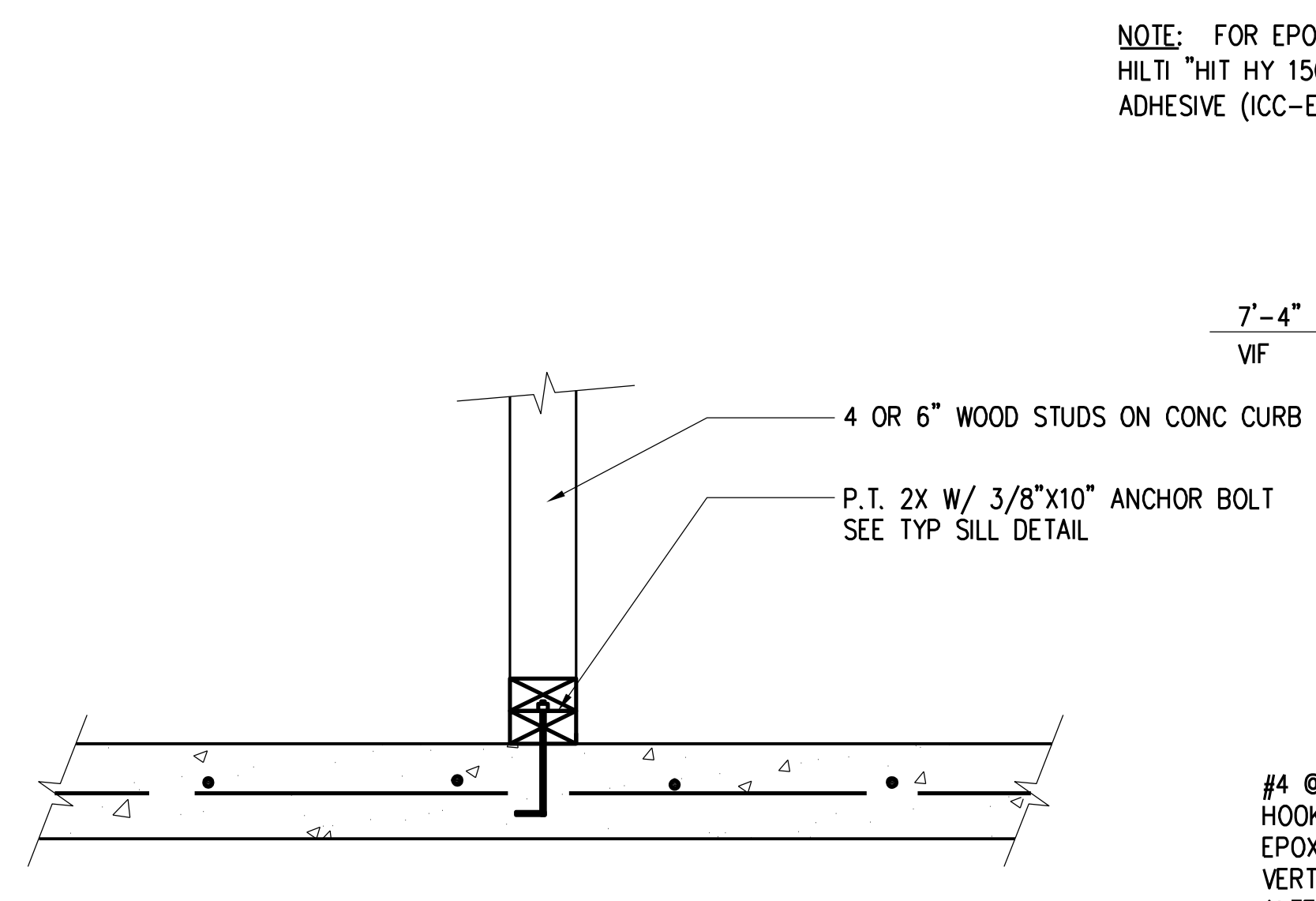
CMU INFILL PANEL REINFORCING
3/4" = 1'-0"



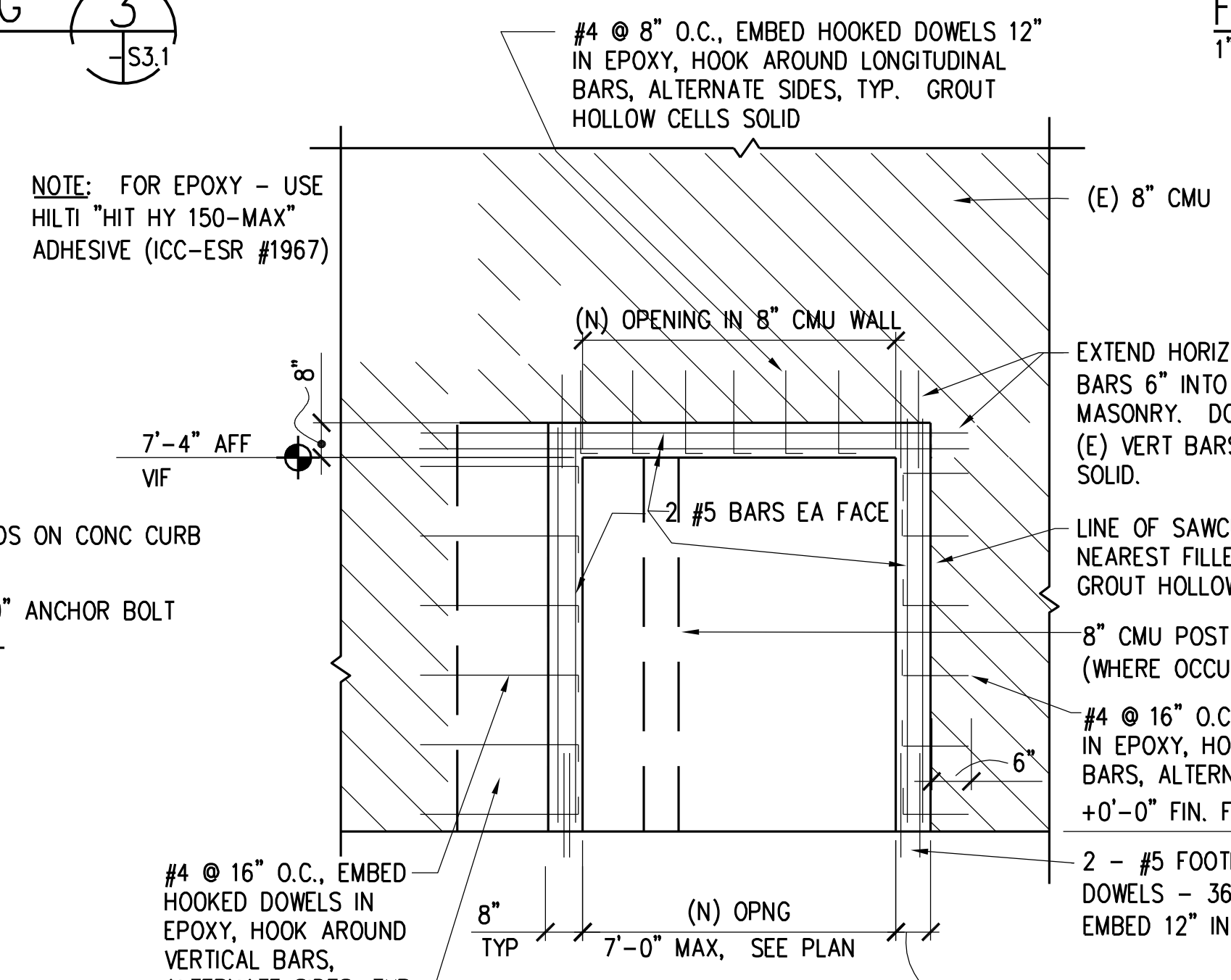
FTG. DET. @ ADDITION EXT. WALL
1" = 1'-0"



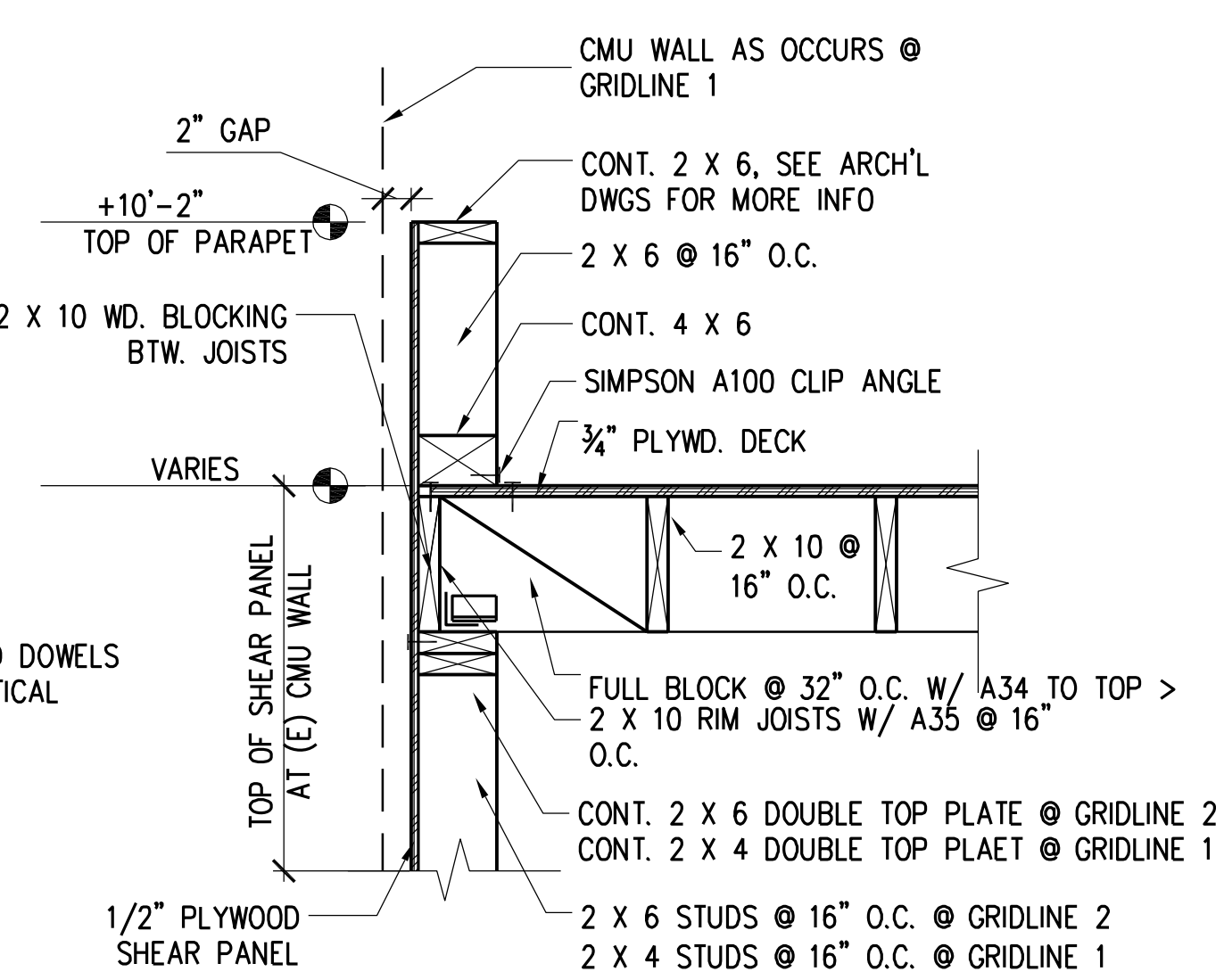
FTG & WALL @ ADJACENT BLDG
1" = 1'-0"



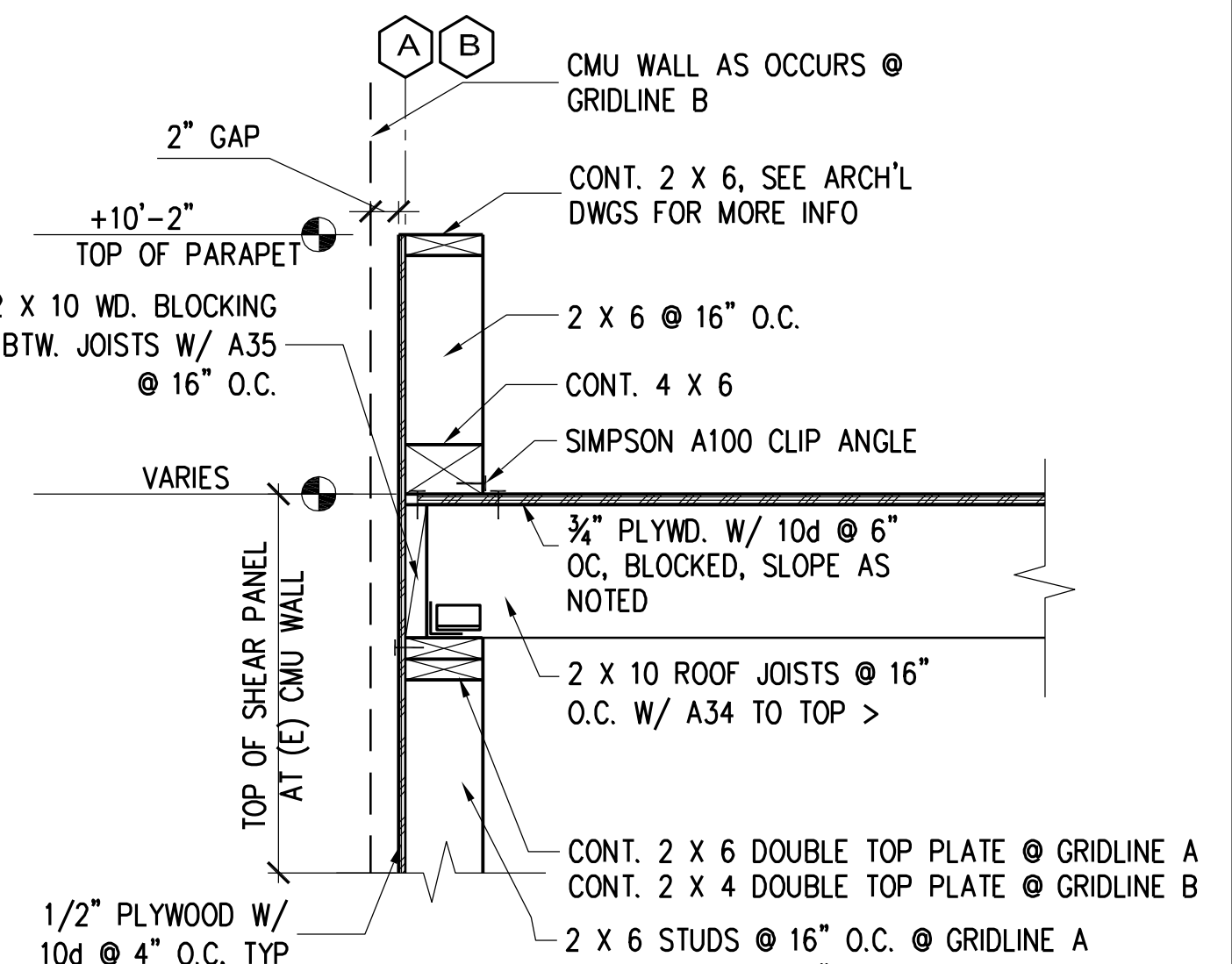
INTERIOR WALL DETAIL
1-1/2" = 1'-0"



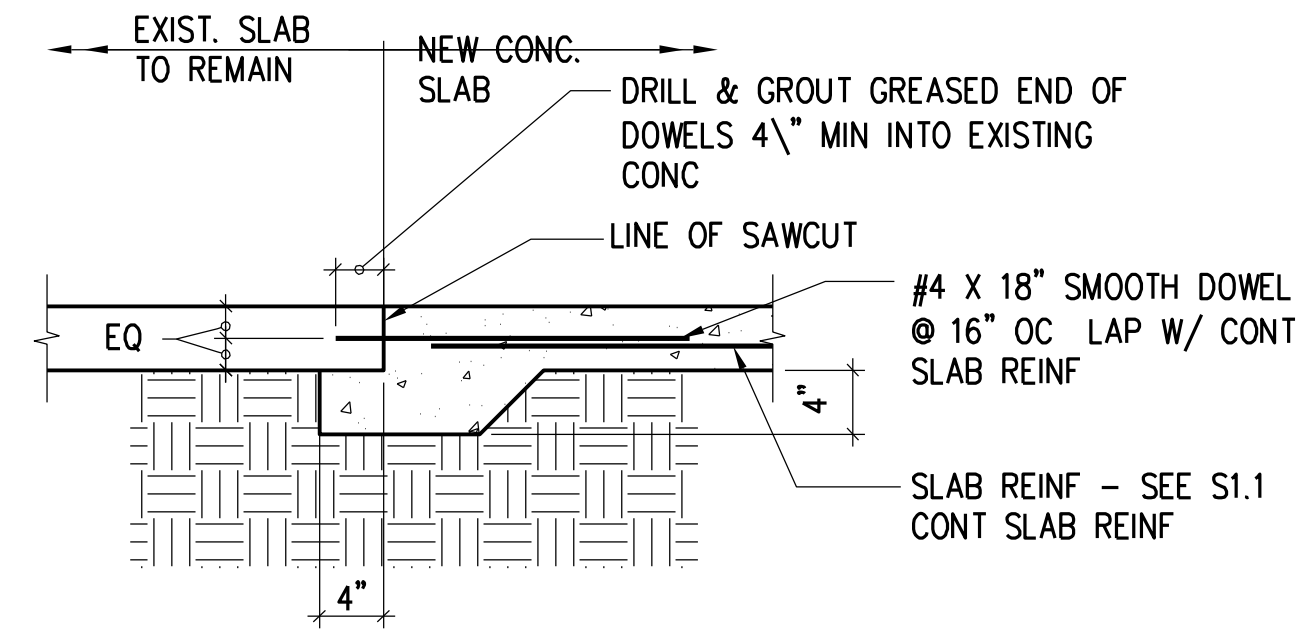
DETAIL @ NEW OPENING IN CMU
3/8" = 1'-0"



ROOF FRAMING @ EXT. WALL
1" = 1'-0"



ROOF FRAMING @ EXT. WALL
1" = 1'-0"



TYP. DETAIL @ NEW/EXIST. CONC. SLABS
3/4" = 1'-0"

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151

IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION

S3.1

STRUCTURAL DETAILS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S. NO. S-00793

FOR CITY ENGINEER	DATE

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

ELIF CETIN
SECTION HEAD

JIHAD SLEIMAN
PROJECT MANAGER

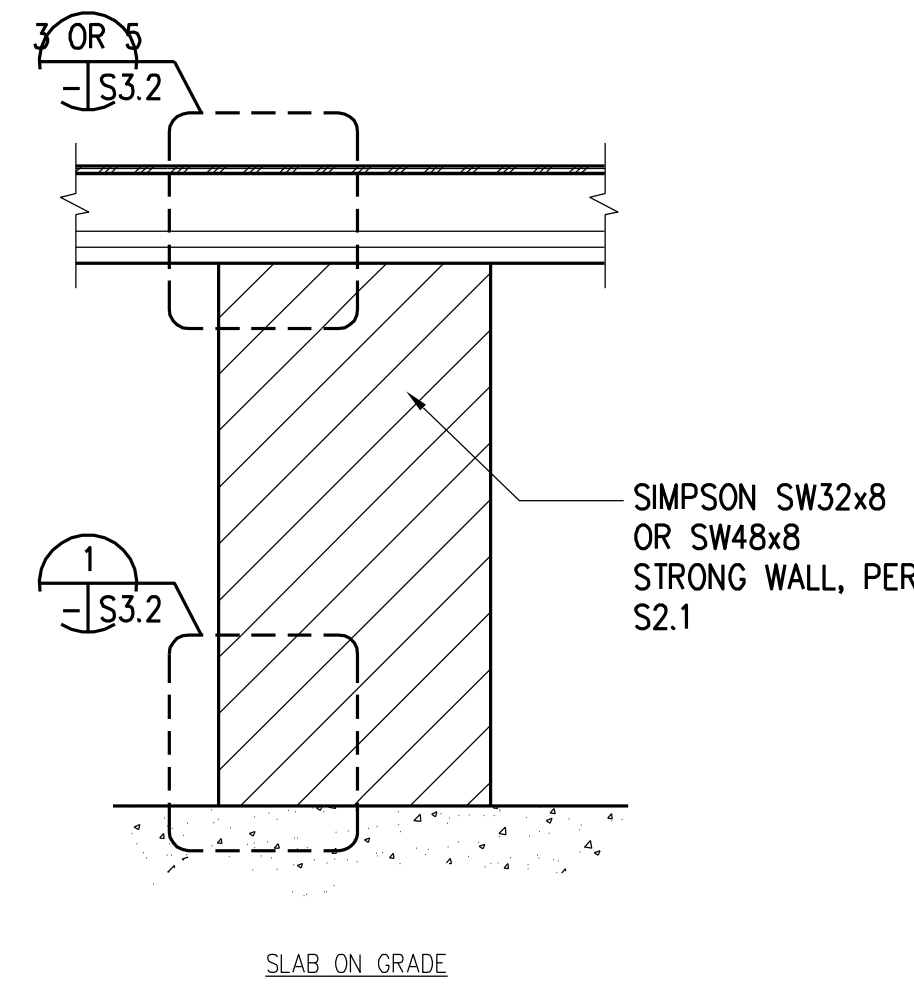
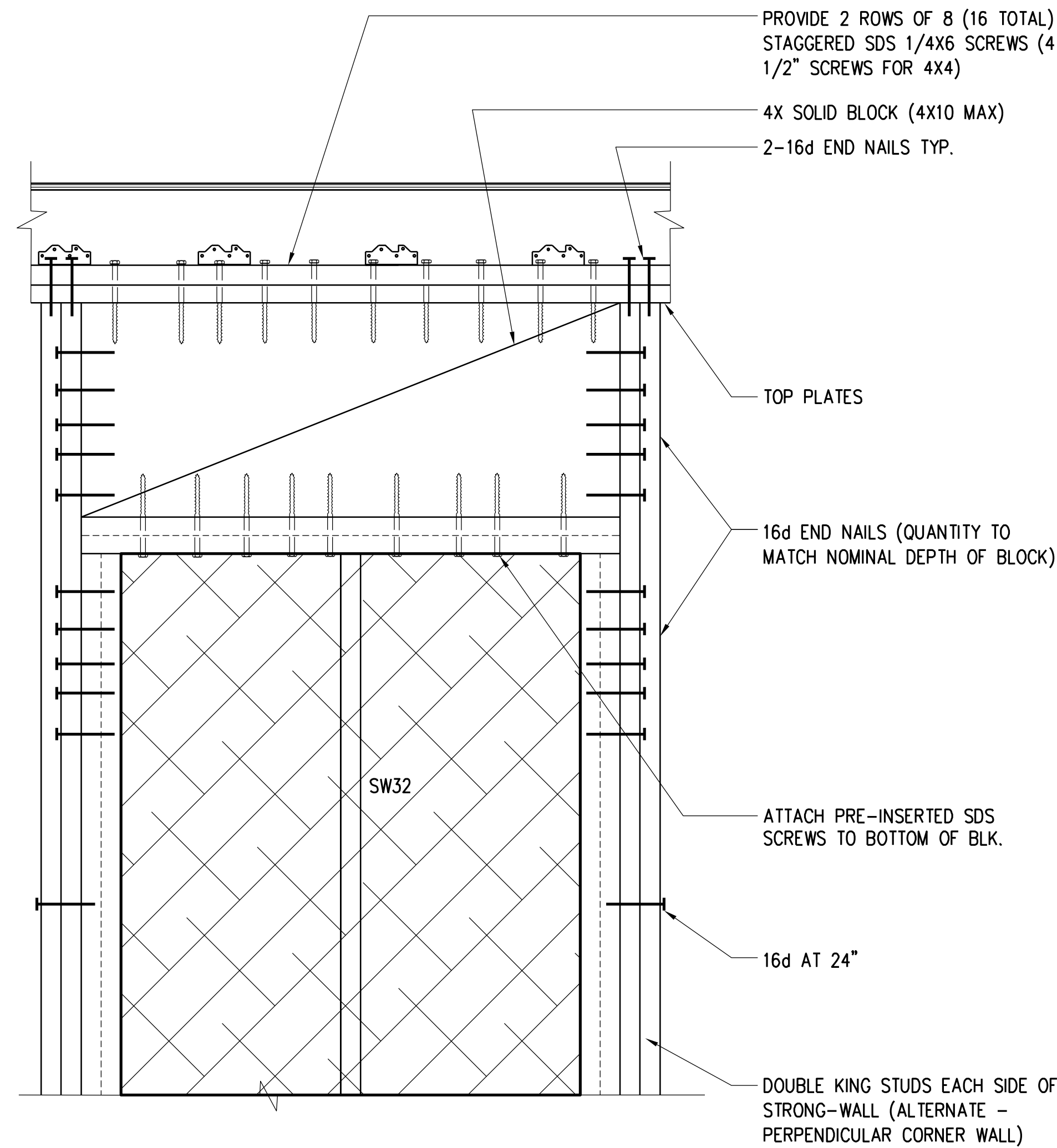
DESIGN ENGINEER

LAMBERT COORDINATES

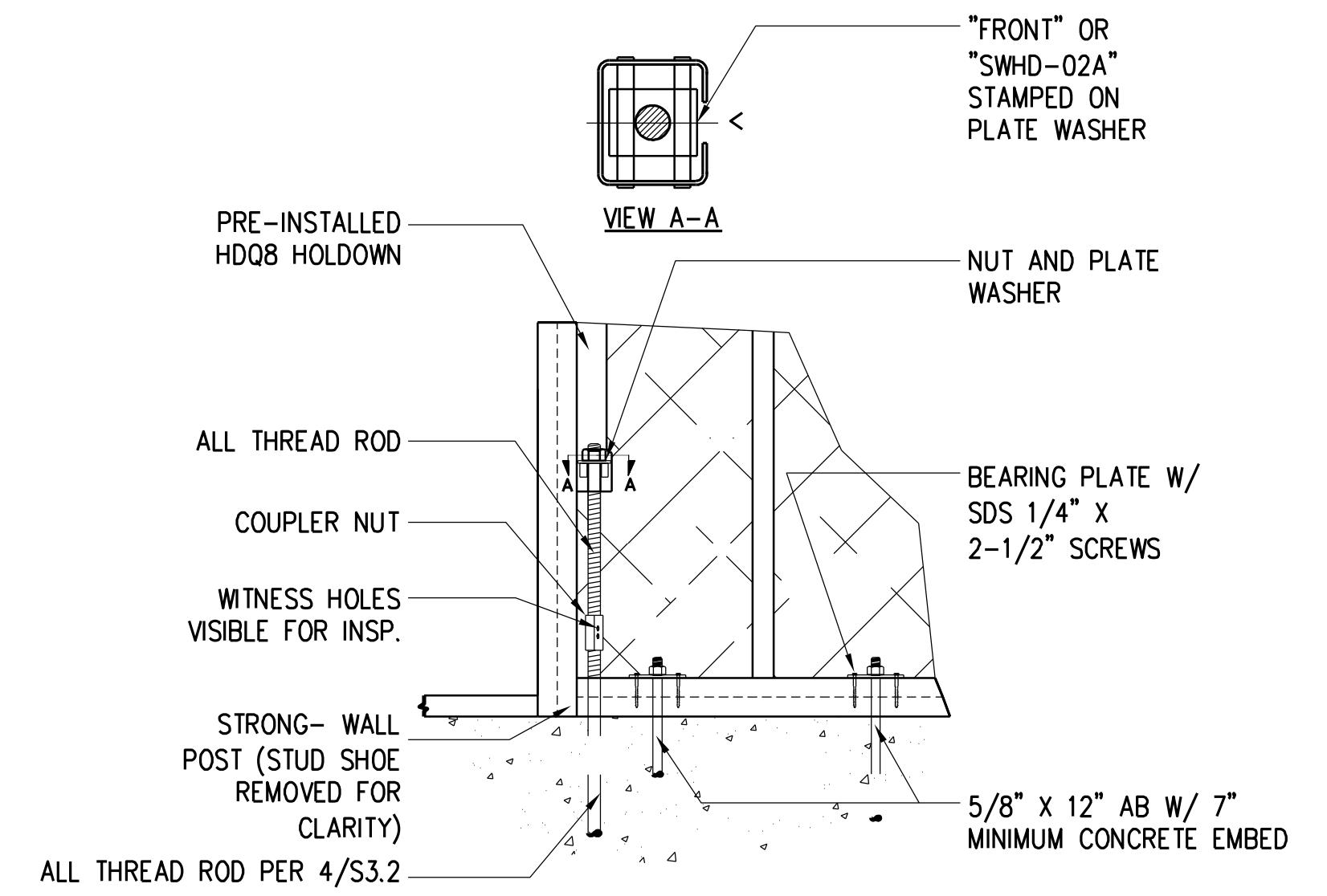
CONTRACTOR: _____ DATE STARTED: _____

INSPECTOR: _____ DATE COMPLETED: _____

32848-24 -D



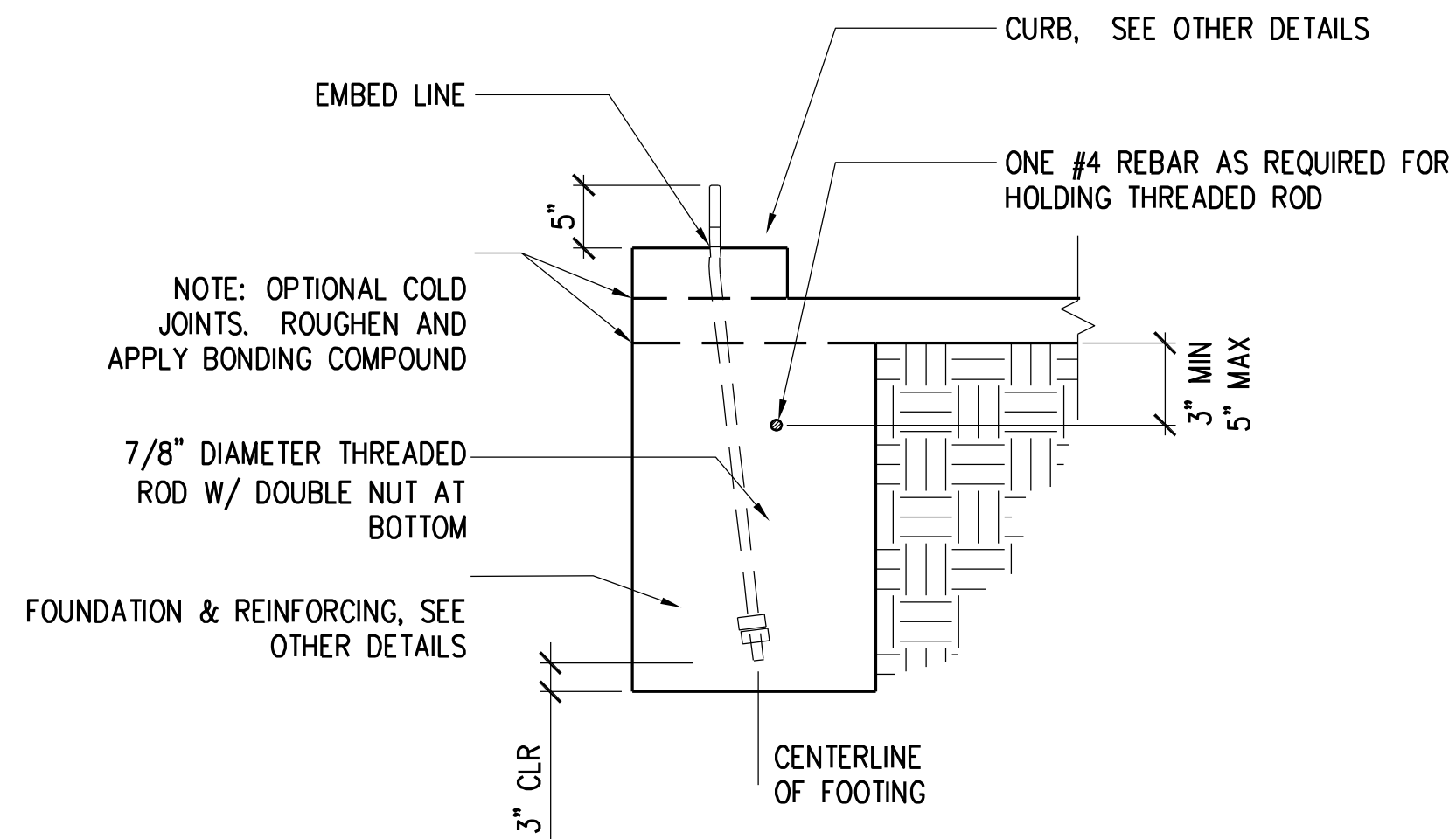
SINGLE STORY STRONG-WALL 2
2" = 1'-0" S0371-DET12 -S3.2



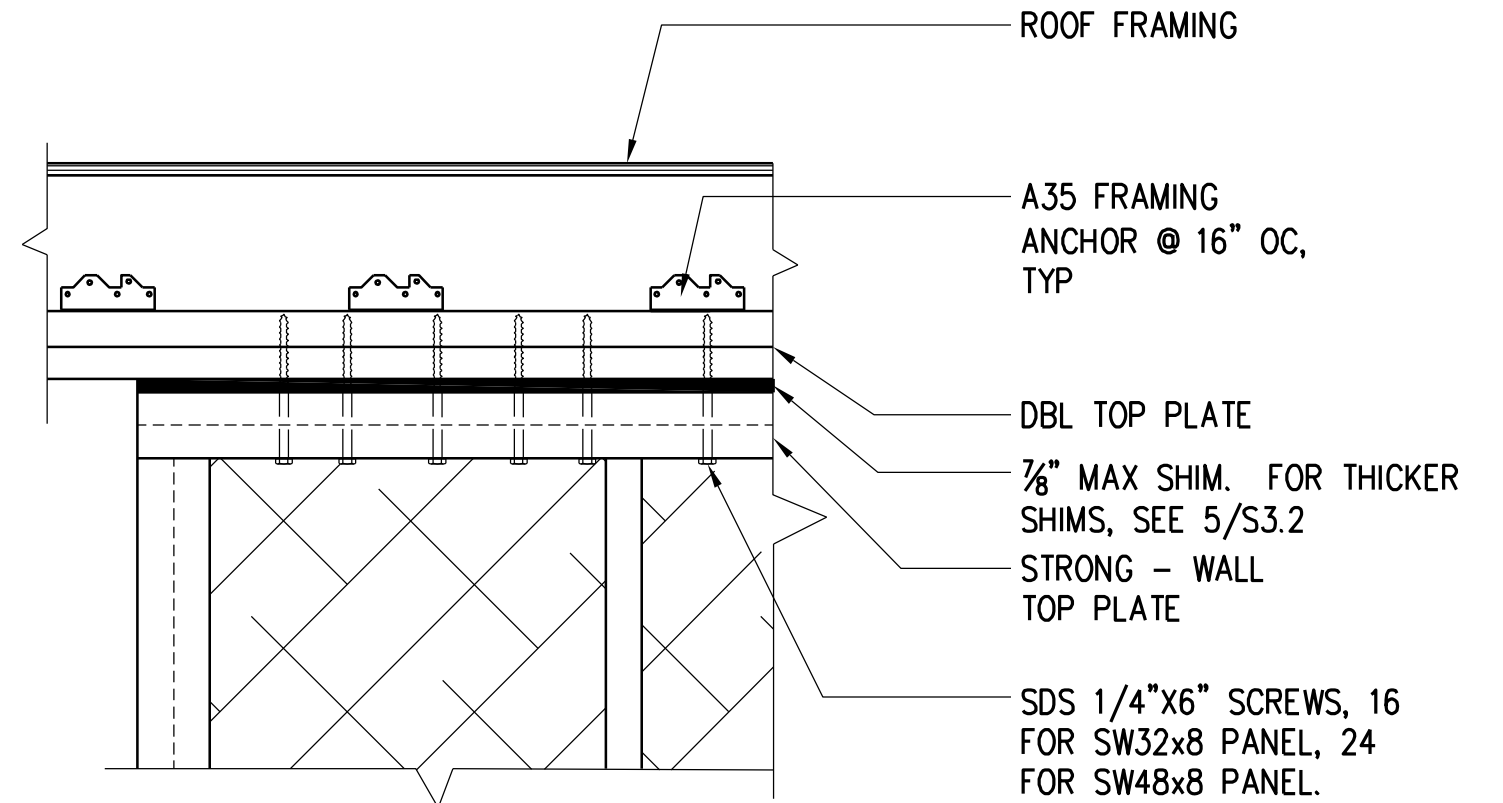
NOTE: BOLTS AND THREADED RODS FOR STRONG-WALL HOLD-DOWN ARE TO BE SECURED WITH STRONG-WALL-BOLT-TEMPLATE FOR CONCRETE POUR

STANDARD WALL SILL 1
1-1/2" = 1'-0" S0371-DET10 -S3.2

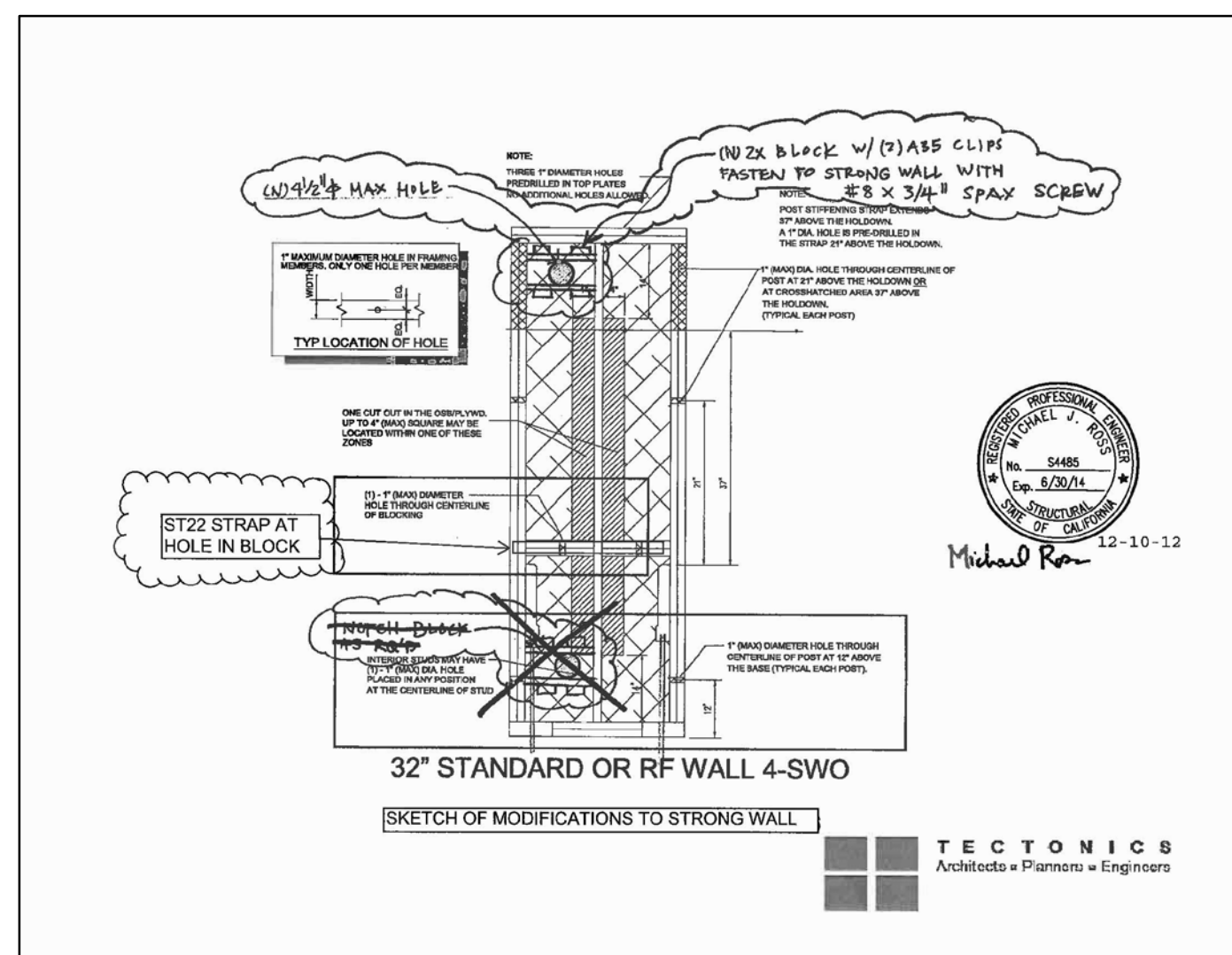
SW32 W/4 X SHIM BLK. & SDS SCREWS 6
1-1/2" = 1'-0" S0371-DET13 -S3.2



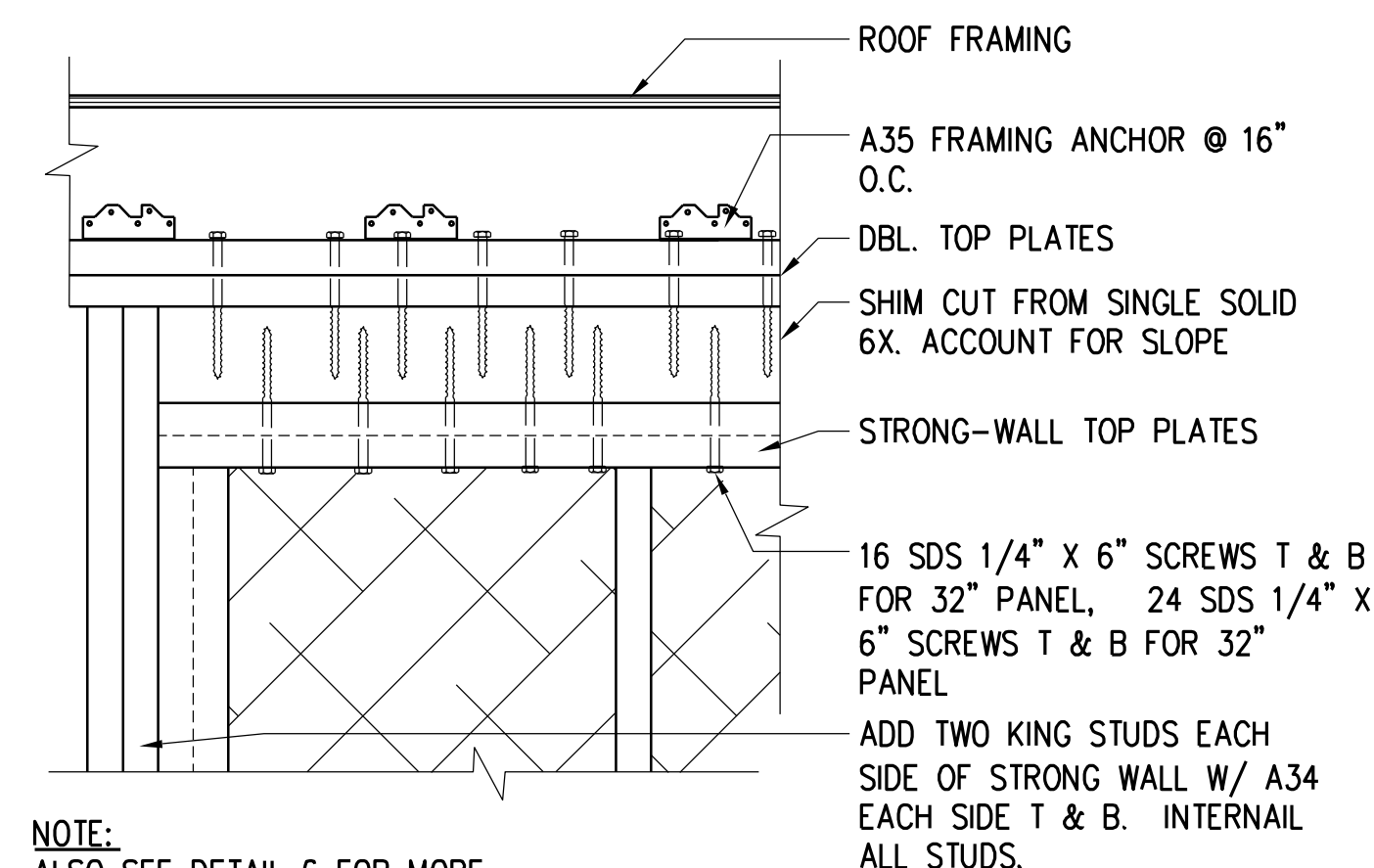
STRONG-WALL ANCHORAGE 4
1-1/2" = 1'-0" S0371-DET11 -S3.2



TOP PLATE CONNECTION 3
1-1/2" = 1'-0" S0371-DET09 -S3.2



- DETAIL 5 - NOTES**
- STRONG-WALL SHEARWALL IS MANUFACTURED AND TRADEMARKED BY "SIMPSON STRONG-TIE COMPANY, INC.", HOME OFFICE: 4120 DUBLIN BLVD., #400, DUBLIN, CA 94568 TEL: (800) 999-5099, FAX: (925) 875-0826 "SIMPSON STRONG-TIE COMPANY, INC." IS AN ISO 9001 REGISTERED COMPANY.
 - INSTALLATION OF PRODUCT SHALL BE DONE IN STRICT CONFORMANCE TO THESE DRAWINGS AND THE STRONG-WALL INSTALLATION GUIDE, T-SWGUIDE. REFER TO I.C.B.O. PFC-5485 FOR FURTHER INFORMATION.
 - THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS, ELEVATIONS, ETC., PRIOR TO INSTALLATION OF ANY COMPONENTS FOR THE STRONG-WALL SYSTEM. IF ANY DISCREPANCIES ARE FOUND, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ARCHITECT, AND PROJECT ENGINEER FOR CLARIFICATION PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR SHALL VERIFY THE POSITION OF THE STRONG-WALL IN RELATION TO THE REST OF THE BUILDING SYSTEM AS SHOWN ON THE PROJECT DRAWINGS.
 - USE OF THIS PRODUCT IS SUBJECT TO THE APPROVAL OF THE LOCAL BUILDING OFFICIAL.
 - ALL HARDWARE CALLED OUT IS SIMPSON STRONG-TIE.



THICK SHIM TOP PLATE CONN. 5
1-1/2" = 1'-0" S0371-DET13 -S3.2

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151

REGISTERED PROFESSIONAL ENGINEER
MICHAEL J. ROSS
No. S4485
Exp. 6/30/12
STRUCTURAL
STATE OF CALIFORNIA

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SYM	DESCRIPTION	DATE

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION S3.2

STRUCTURAL DETAILS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S. NO. S-00793

FOR CITY ENGINEER	DATE	ELIF CETIN
DESCRIPTION	BY	APPROVED
ORIGINAL		

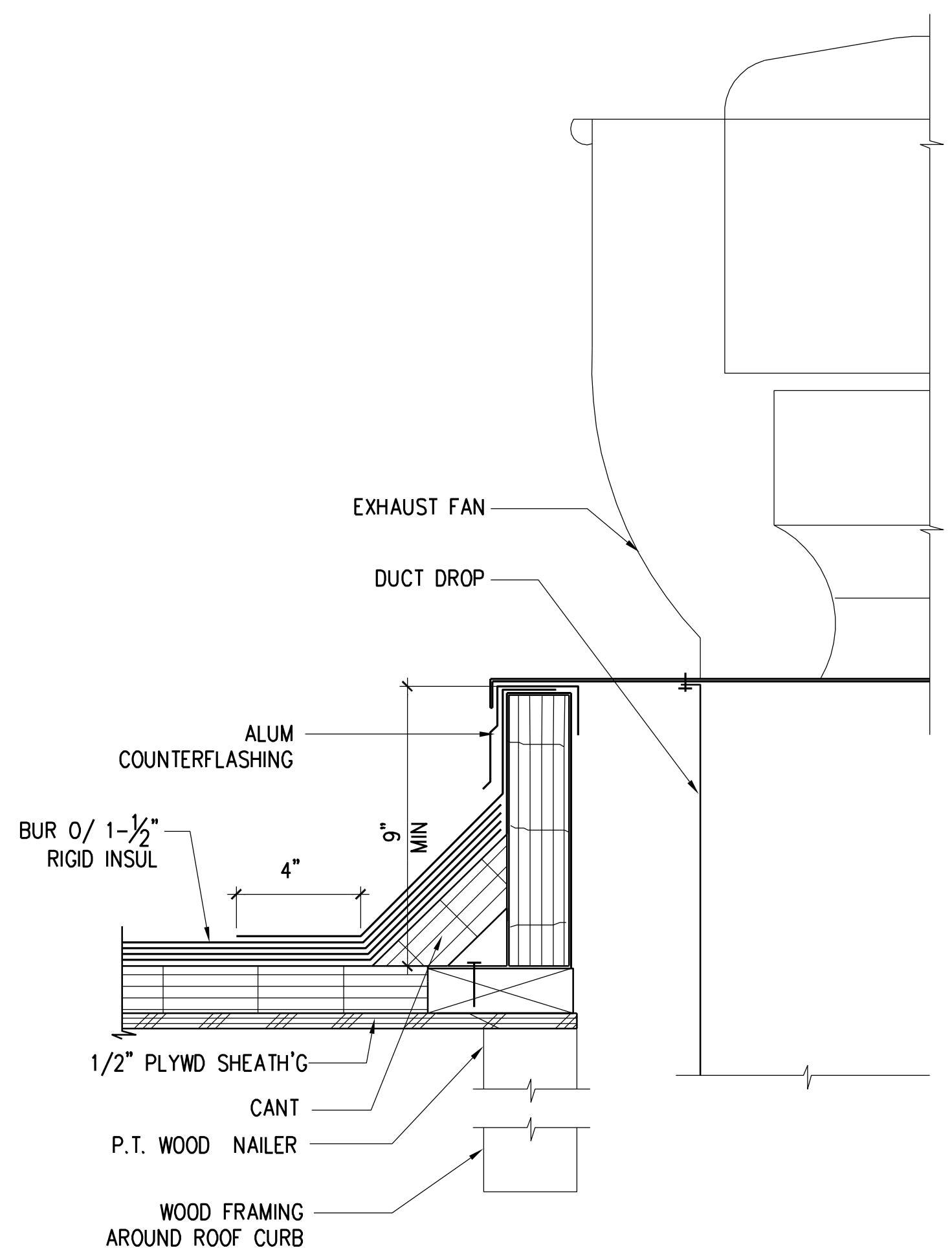
JIHAD SLEIMAN
PROJECT MANAGER

DESIGN ENGINEER

x
LAMBERT COORDINATES

CONTRACTOR: _____ DATE STARTED: _____
INSPECTOR: _____ DATE COMPLETED: _____

32848-25 -0



ROOF MOUNTED EXHAUST FAN
3"=1'-0" A371RFEK

SYMBOL	ABBREVIATION	DESCRIPTION
	10x4	NEW DUCTWORK (1ST NUMBER INDICATES SIDE SHOWN)
		ROUND ELBOW
	T.V.	SQUARE ELBOW WITH TURNING VANES
	M.V.D.	MANUAL VOLUME DAMPER
	F.C.	FLEXIBLE CONNECTOR (DUCTWORK)
		LINED DUCTWORK
		ROUND DUCT UP
		ROUND DUCT DOWN
		DUCT UP
		DUCT DOWN
		DUCT TRANSITION (RECTANGULAR OR ROUND)
		DUCT TRANSITION (RECTANGULAR TO ROUND)
	F.S.D.	FIRE SMOKE DAMPER
	R.S.	REFRIGERANT SUCTION LINE
	R.L.	REFRIGERANT LIQUID LINE
		FLEXIBLE DUCTWORK
	T*STAT	THERMOSTAT (NUMBER INDICATES UNIT SERVED)
	F.D.	FIRE DAMPER
	S.A.	SUPPLY AIR DUCT
	R.A./O.A.	RETURN AIR DUCT/OUTSIDE AIR DUCT
	E.A.	EXHAUST AIR DUCT
	C.D.	CEILING DIFFUSER
	R.R./R.G.	RETURN REGISTER/RETURN GRILLE
	TG	TRANSFER GRILLE (WALL)
	E.R./E.G.	EXHAUST REGISTER/EXHAUST GRILLE
	A.F.F.	ABOVE FINISHED FLOOR
	ABV.	ABOVE
	A.C.	AIR CONDITIONING
	BEL.	BELOW
	C.A.	COMBUSTION AIR
	CLG.	CEILING
	CONC.	CONCRETE
	CONN.	CONNECT OR CONNECTION
	CONT.	CONTINUATION
	C.F.M.	CUBIC FEET PER MINUTE
	DN.	DOWN
	F.C.	FLEX CONNECTION
	FLR.	FLOOR
	MAX.	MAXIMUM
	MIN.	MINIMUM
	O.A.	OUTSIDE AIR
	S.P.	STATIC PRESSURE
	TYP.	TYPICAL
	V.	VENT

MARK	LOCATION	SERVICE	TYPE	CFM	S.P.	RPM	MAX. TIP SPEED	HP	V-Ø-CPS	DRIVE	MANUFACTURER & MODEL NO.	OPERATING WEIGHT	REMARKS
EF 1	(E) ROOF WALKWAY	RESTROOMS, LOCKER ROOM	CENTRIFUGAL	200	4.3	1550	1800	1/60	115-1-60	DIRECT	GREENHECK G-60-D	14 LBS.	REPLACE EXISTING FAN. PROVIDE BACKDRAFT DAMPER AND INSTALLATION KIT.
EF 2	(E) ROOF WALKWAY	LOCKER ROOMS	CENTRIFUGAL	425	1/25	1550	1800	1/25	115-1-60	DIRECT	GREENHECK G-75-D	15 LBS.	REPLACE EXISTING FAN. PROVIDE BACKDRAFT DAMPER AND INSTALLATION KIT.
EF 3	NEW ROOF	NEW ADDITION	CENTRIFUGAL	250	2.5	1300	1800	1/100	115-1-60	DIRECT	GREENHECK G-70-E	15 LBS.	PROVIDE BACKDRAFT DAMPER INSTALLATION KIT.

MECHANICAL GENERAL NOTES

- CONTRACTOR SHALL CAREFULLY REVIEW THESE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL ALSO REVIEW PLANS AND SPECIFICATIONS OF OTHER RELATED TRADES (INCLUDING CIVIL, STRUCTURAL, AND ELECTRICAL) TO INSURE AN ACCURATE UNDERSTANDING OF EXACT SCOPE OF WORK.
- CONTRACTOR SHALL VERIFY ALL EQUIPMENT MODEL NUMBERS, CAPACITIES, SIZES, VOLTAGES, AND ALL OTHER SCHEDULED INFORMATION WITH OTHER APPLICABLE TRADES AND WITH THE MANUFACTURER PRIOR TO INSTALLATION.
- THESE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC, AND ARE NOT INTENDED TO INDICATE ALL DETAILS AND NECESSARY OFFSETS OF PIPING. THE CONTRACTOR SHALL INSTALL MATERIAL AND EQUIPMENT IN A MANNER AS TO CONFORM TO STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEADROOM, AND KEEP OPENINGS AND ACCESS CLEAR. CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS THAT WOULD AFFECT THE SYSTEM PERFORMANCE. THIS NOTIFICATION SHALL BE SUBMITTED PRIOR TO INSTALLATION OF THE ITEMS CONCERNED.
- NEW EQUIPMENT INDICATED ON THIS DRAWING IS SHOWN IN APPROXIMATE POSITION(S). CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, INCLUDING EQUIPMENT LOCATIONS, P.O.C.'S AND STRUCTURAL MEMBERS PRIOR TO INSTALLATION. IN ALL CASES, ADEQUATE ACCESS (PER MANUFACTURER'S RECOMMENDATIONS AND CODE COMPLIANCE) FOR MAINTENANCE AND REPLACEMENT OF EQUIPMENT SHALL BE PROVIDED.
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- SUBMITTALS: APPROVAL OF SUBMITTALS DOES NOT RELEASE THE CONTRACTOR FROM OBLIGATIONS TO FULLY COMPLY WITH ALL REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODE REGULATIONS.

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151

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SYM	DESCRIPTION	DATE

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION

MO.1

MECHANICAL NOTES, SYMBOLS & ABBREVIATIONS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER _____ DATE _____

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

AS-BUILT SHL _____

CONTRACTOR _____ DATE STARTED _____
INSPECTOR _____ DATE COMPLETED _____

32848- 26 -D

AS-BUILT

GENERAL NOTES

A. SEE MO.1 FOR GENERAL NOTES

KEYED NOTES

- 1 (E) EXH. FAN TO BE REPLACED.
- 2 (E) AIR HANDLING UNIT TO REMAIN
- 3 (E) DUCTWORK TO REMAIN

LEGEND

SEE SHEET MO.1

SPECIFICATION NO. 5651
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PLANS FOR THE CONSTRUCTION OF

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MISSION BEACH LIFEGUARD STATION

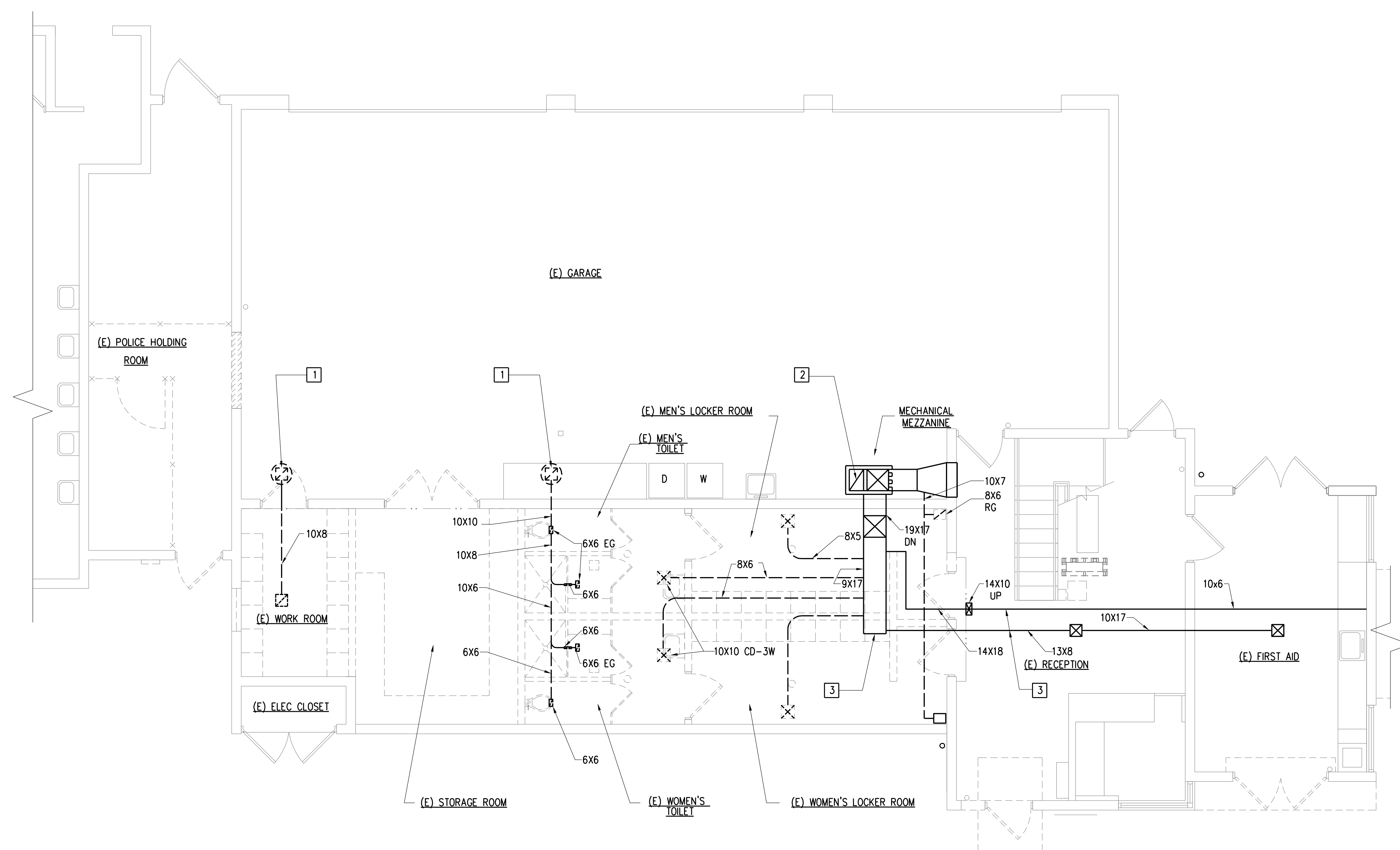
M1.1

FIRST FLOOR MECHANICAL DEMOLITION PLAN

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

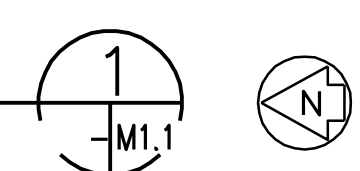
W.B.S.
NO. S-00793

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		32848- 27 -D	
INSPECTOR		DATE COMPLETED			



FIRST FLOOR MECHANICAL DEMOLITION PLAN
1/4"=1'-0"

A371BASE



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SYM	DESCRIPTION	DATE

GENERAL NOTES

- A. SEE SHEET M0.1 FOR GENERAL NOTES
- B. REFER TO SHEET A6.1 FOR (N) CLG CONSTRUCTION

KEYED NOTES

- 1 (E) DUCTS TO REMAIN
- 2 (E) CMU WALL
- 3 CONTRACTOR SHALL REMOVE AND REPLACE THE (E) ROOF CURB TO ACCOMMODATE (N) EXHAUST FAN EQUIPMENT FOR EF-1 & EF-2. CLEAN AND PATCH (E) ROOFING MATERIAL W/ (N) ROOFING PLIES SET IN ASPHALT, TME. PROVIDE CANT STRIPS, BASE FLASHING, ETC. AT ROOF CURBS AS REQUIRED FOR A COMPLETE AND FULLY WATERTIGHT INSTALLATION. SEE DETAIL 1/M0.1, SIMILAR. MODIFY (E) DUCTWORK AS REQUIRED FOR CONNECTIONS TO (N) EXHAUST FAN - VERIFY.
- 4 (N) WOOD FRAMED ADDITION W/ PLYWOOD ROOF DECK & 1-1/2" THICK RIGID ROOF INSUL.
- 5 SEE DETAIL 1, SHEET M0.1 FOR (N) ROOF MOUNTED EXH. FAN NEW FIRE DAMPER. MODIFY (E) DUCTWORK AS REQ'D TO ACCOMMODATE NEW FIRE DAMPER.

LEGEND

- EXHAUST GRILLE
- SUPPLY AIR DIFFUSER
- EXHAUST FAN - REFER TO SCHEDULE ON SHEET M0.1
- BACKDRAFT DAMPER - KRUEGER 16x16 - SPRING LOADED W/ RUBBER TIPPED BLADES
- CD-1 CEILING DIFFUSER: KRUEGER W/ DAMPER
- G-1 CEILING INLET GRILLE: KRUEGER S480, 8 X 8
- G-2 CEILING INLET GRILLE: KRUEGER S480, 10 X 10

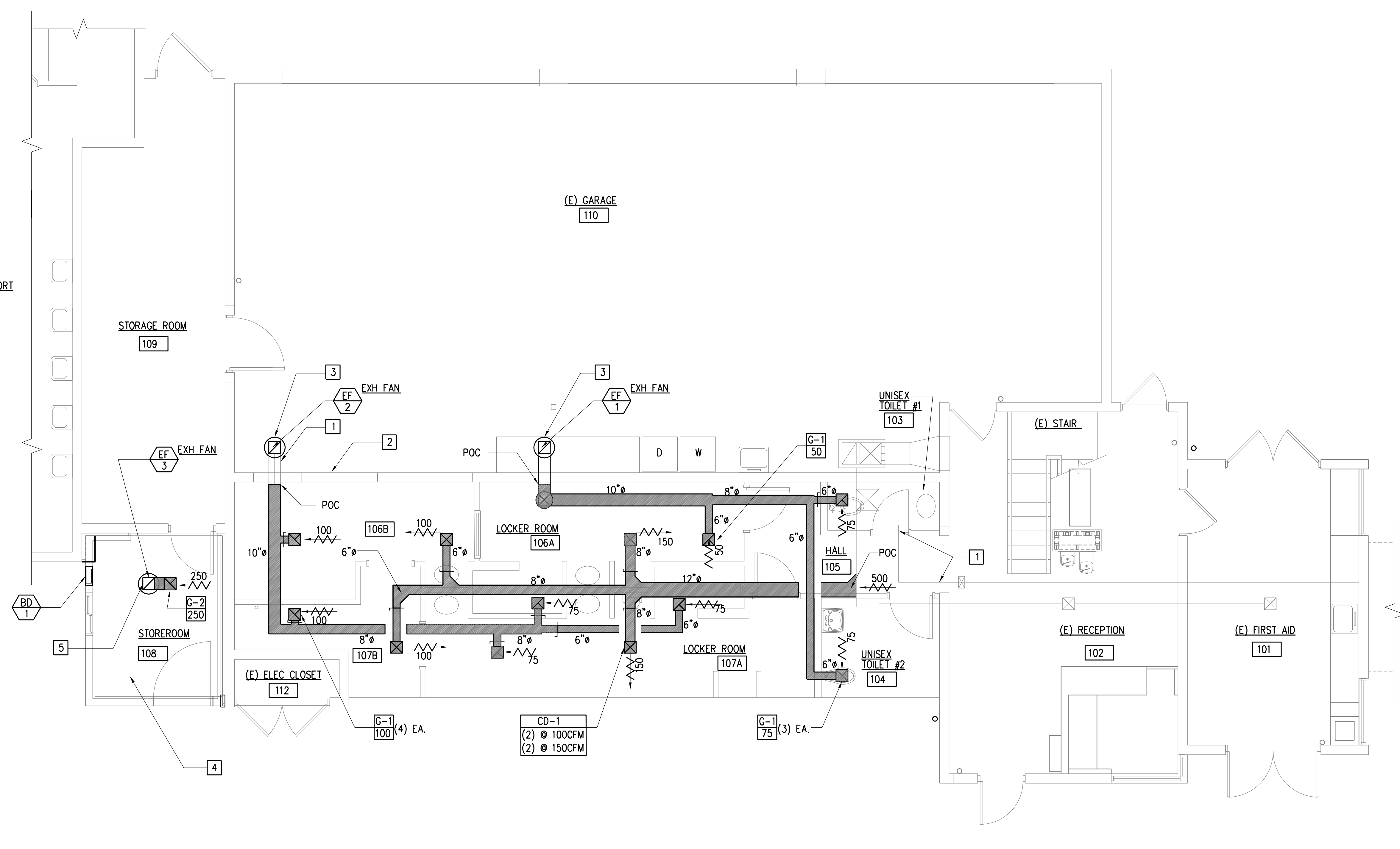
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PLANS FOR THE CONSTRUCTION OF

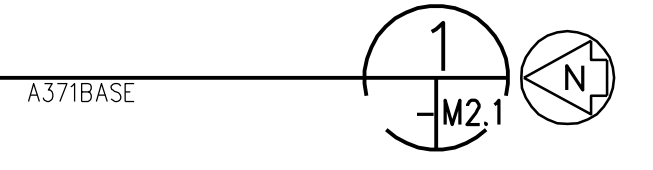
ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION
FIRST FLOOR MECHANICAL PLAN
M2.1

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR	DATE STARTED			32848-28 -D	
INSPECTOR	DATE COMPLETED				



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



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SAN DIEGO, CA 92101
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PLUMBING GENERAL NOTES


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- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES. NOTHING SHOWN ON THE PLANS OR STATED IN THE SPECIFICATIONS IS INTENDED TO INDICATE THAT THE INSTALLATIONS OR CONNECTIONS OF ANY ITEM OR DEVICE SHOULD BE DONE CONTRARY TO MANUFACTURER'S INSTRUCTIONS AND ALL APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT THE INSTALLATIONS AND CONNECTIONS OF ALL ITEMS AND DEVICES CONFORMS TO MANUFACTURER'S INSTRUCTIONS, AND TO ALL APPLICABLE CODES AND REGULATIONS.
- ALL PLUMBING EQUIPMENT, MATERIAL, AND ALL CONNECTIONS THERETO SHALL BE INSTALLED COMPLETE PER MANUFACTURER'S INSTRUCTIONS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- SOIL, SEWER AND WASTE PIPING SHALL SLOPE AT 1/4" PER FOOT MINIMUM.
- ALL PLUMBING SOLDER SHALL BE LEAD FREE.
- IF THE CONTRACTORS' USE OF SUBSTITUTE MATERIALS, EQUIPMENT OR METHODS OF INSTALLATION REQUIRES ANY CHANGES IN OTHER TRADES' WORK FROM THAT SHOWN ON THE DRAWINGS, THE EXTRA COST OF THE OTHER TRADES' WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR INITIATING THE SUBSTITUTION.
- SUBMITTALS: APPROVAL OF THE SUBMITTALS DOES NOT RELEASE THE CONTRACTOR FROM OBLIGATIONS TO FULLY COMPLY WITH ALL REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODE REGULATIONS.
- ALL NATURAL GAS PIPING LOCATED EXPOSED ABOVE GRADE SHALL BE INSTALLED SO THAT THE INVERT ELEVATION OF SUCH PIPING SHALL BE KEPT AT LEAST 6" ABOVE GRADE OR STRUCTURE.
- PLUMBING PIPING SYSTEMS SHALL BE INSULATED PER BUILDING ENERGY EFFICIENCY STANDARDS (E.E.S.) SECTION 123.
- ALL INSULATING MATERIALS INSTALLED MUST BE CERTIFIED BY CALIFORNIA ENERGY COMMISSION TO MEET C.E.C. ENERGY EFFICIENCY STANDARDS (E.E.S.) SECTION 118, 123, AND 124.
- ALL HOSE BIBBS INSTALLED SHALL BE EQUIPPED WITH VACUUM BREAKERS.
- WATER CLOSETS SHALL CONSUME NO MORE THAN 1.6 GALLONS PER FLUSH. URINALS SHALL CONSUME NO MORE THAN 1 GALLON PER FLUSH (IN SAN DIEGO COUNTY, BOTH FIXTURES SHALL BE LISTED ON THE WATER AUTHORITY "LIST OF APPROVED LOW CONSUMPTION FIXTURES").
- LAVATORY FAUCETS IN ALL TOILET ROOMS SHALL BE THE SELF-CLOSING TYPE AND REMAIN OPEN FOR A MINIMUM OF 10 SECONDS.
- ALL SINK FAUCETS SHALL DISCHARGE A MAXIMUM OF 2.2 GPM.
- ALL VENT-THROUGH-ROOF PIPES SHALL TERMINATE NO LESS THAN 10'0" MINIMUM FROM ALL OUTSIDE AIR OPENINGS.

FINANCIALLY RESPONSIBLE PARTY FOR WATER & SEWER FEES:




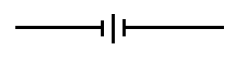

JIHAD SLEIMAN
CITY OF SAN DIEGO
PUBLIC WORKS, ENGINEERING
AEP DIVISION

600 B STREET
SAN DIEGO, CA 92101
(619) 980-4136

PLUMBING FIXTURE SCHEDULE

MARK	MIN. BRANCH SIZE				TRAP OR ARM	FIXTURE
	C.W.	H.W.	VENT	WASTE		
UL-1	3/4"	-	2"	2"	INTEGRAL	URINAL: AMERICAN STANDARD "WESTBROOK" #6501.010 URINAL, 3/4" TOP SPUD W/ WALL HANGERS, 1 GAL. PER FLUSH, SIPHON JET W/ SLOAN 186-1 TOP MOUNTED FLUSH VALVE.
WC-1	3/4"	-	2"	4"	INTEGRAL	WATER CLOSET: AMERICAN STANDARD "MEDERA" #2234.015 FLOOR MTD. ELONGATED, FLUSH VALVE, SIPHON JET W/ SLOAN ROYAL #111 1.6 GAL PER FLUSH AND OLSONITE SEAT #95, EXTRA IVORY WHITE OPEN FRONT SEAT LESS COVER, W/ CONCEALED CHECK HINGE.
WC-2	3/4"	-	2"	4"	INTEGRAL	HANDICAP WATER CLOSET: AMERICAN STANDARD MEDERA #2854.016 FOR HANDICAP USE. SIMILAR TO WC-1 BUT W/ FEATURES THAT MEET HANDICAP REQUIREMENTS.
L-1	1/2"	1/2"	1-1/2"	2"	1-1/2"	WALL MOUNTED LAVATORY: - AMERICAN STANDARD "LUCERNE" #0356.011. 20"x18" WALL HUNG, 4" CTRS, W/ SINGLE LEVER TRIM, SIMMONS METERING FAUCET, CHROME GRID DRAIN, P TRAP, FLEX SUPPLIES, ANGLE STOPS, AND ESCUTCHEONS, INSULATE WATER SUPPLIES AND WASTE PER HANDICAP STANDARDS.
DF-1	1/2"	-	1-1/2"	2"	1-1/4"	DRINKING FOUNTAIN: HAWS 1119.8, BARRIER FREE, DUAL HEIGHT, WALL HUNG, 18 GAUGE ELECTRIC WATER COOLER, 18 GAUGE TYPE 304 SS BRACKET, ALL WITH NO. 4 SATIN FINISH, LEAD-FREE BRASS BUBBLERS, WASTE STRAINERS, ADJUSTABLE SELF-REGULATING PUSH BUTTON VALVES VANDAL-RESISTANT BOTTOM PLATES, 1 1/4" O.D. WASTE ARMS, 1/2" I.P.S SCREWDRIIVER STOPS, SPECIAL IN-WALL MOUNTING PLATE, ADA COMPLIANT
FD-1	-	-	1-1/2"	2"	2"	FLOOR DRAIN: ZURN Z-415-VP-8S WITH 8" TYPE S STRAINER 3" MINIMUM CAST IRON ENAMELED ADJUSTABLE CLAMPING COLLAR, NICKLE BRONZE SQUARE STRAINER THREADED COLLAR, BOTTOM OUTLET WITH TRAP PRIMER CONNECTION
FS-1	-	-	-	2"	2"	FLOOR SINK: SMITH 3003, 12" STAINLESS STEEL TOP WITH DOME BOTTOM STRAINER. 
SD-1	-	-	-	-	-	SHOWER DRAINS: ZURN Z-513 9" CAST IRON W/ SUSPENDED SEDIMENT BUCKET.
HB-1	3/4"	-	-	-	-	HOSE BIBB: ACORN 8121 ROUGH BRASS CONSTRUCTION HOSE FAUCET/VALVE WITH LOOSE KEY WHEEL HANDLE, REPLACABLE DISC, HOSE THREAD SPOUT, WITH ASSE 1011 BACKFLOW PREVENTER OUTLET IN 3/4" SIZE
S-1	1/2"	1/2"	1-1/2"	2"	1-1/2"	COUNTERTOP SINK: AMERICAN STANDARD "OVALYN" UNDERCOUNTER SINK - VITREOUS CHINA - #0495.221, SIMMONS METERING FAUCET, CHROME GRID DRAIN, P TRAP, FLEX SUPPLIES, ANGLE STOPS AND ESCUTCHEONS.
SHR-1	1/2"	1/2"	2"	2"	2"	SHOWER FITTINGS: CHICAGO #1762-15 HYDROPOISE W/ PRESSURE BALANCING SHOWER VALVE, LEVER HANDLE W/ INTEGRAL STOPS, ADJUSTABLE SPRAY SHOWER HEAD.
RD-1	-	-	2"	2"	2"	ROOF DRAIN: J.R. SMITH 1340 LOW PROFILE DOME 8-1/2" DIAMETER ADJUSTABLE CLAMPING COLLAR, NICKLE BRONZE SQUARE STRAINER THREADED COLLAR, BOTTOM OUTLET WITH TRAP PRIMER CONNECTION
ORD-1	-	-	-	3"	-	OVERFLOW ROOF DRAIN: WHERE REQUIRED - ZURN Z-100-89-EC 13" DIA. ROOF DRAIN DURA-COATED CAST-IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP, GRAVEL GUARD CLAMPING COLLAR CAST IRON DOME.
WHA-1	-	-	-	-	-	WATER HAMMER ARRESTOR: JR SMITH #5010, 3/4"
AP-1	-	-	-	-	-	ACCESS PANEL: SMITH #4730 SQUARE FRAME, SECURED COVER, STAINLESS STEEL, FLUSH WALL.
TP-1	-	-	-	-	-	TRAP PRIMER: ZURN Z-P6000-TPO AQUAFLUSH EXPOSED TRAP PRIMER FOR WATER CLOSETS.
TP-2	-	-	-	-	-	TRAP PRIMER: ZURN Z-1021 TRAP PRIMER FOR LAVATORIES AND DRINKING FOUNTAINS.
P-1	-	-	-	-	-	HOT WATER CIRCULATING PUMP: GRUNDFOS #UPS-20-42, ONE SPEED 5GPM@ 5' HD. 1/64 HP, 115/1/60, STAINLESS STEEL, W/ MECHANICAL SEAL.

PLUMBING LEGEND

-----	W	WASTE (ABOVE GROUND)		POC	POINT OF CONNECTION
-----	W	WASTE (UNDER GROUND)		P&T	PRESSURE & TEMPERATURE RELIEF
-----	V	VENT		A/C	ABOVE CEILING
-----	DCW	DOMESTIC COLD WATER		VTR	VENT THROUGH ROOF
-----	DHW	DOMESTIC HOT WATER		TP	TRAP PRIMER
	SOV	SHUT OFF VALVE (BALL TYPE)		U/G	UNDER GROUND
	U	UNION		U/F	UNDER FLOOR
	CO	CLEAN OUT (FLR, WALL, GRDE OR P Ving)		FU	FIXTURE UNITS
	WHA	WATER HAMMER ARRESTOR			



IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE


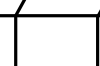
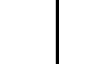

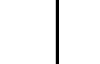

WATER PIPE SIZE TABLE

PIPE SIZE	GPM	VELOCITY (fps)	FLUSH TANK - FU	FLUSH VALVE - FU
1/2"	2.5	3.44	3	0
3/4"	8	5.30	10	1.75
1"	13	5.10	18	2.75
1-1/4"	22	5.22	34	6
1-1/2"	35	6.31	67	20

BUILDING WATER CALCULATIONS


TOTAL DEVELOPED LENGTH				
PRV (TO LAST FIXTURE) =			85	FT
FITTINGS			30	FT.
VALVES			5	FT.
TOTAL LENGTH			120	FT.
PSI LOSS				
TAP			0.00	PSI
RISE	12 FT x 0.43 PSI/FT		5.16	PSI
FIXTURE			25.00	
METER			0.00	
TOTAL LOSS			30.16	PSI
REQUIRED WATER PRESS. AT PRV			38.00	PSI
LOSS			-30.16	PSI
DIFFERENCE			7.84	PSI
7.84 / 120	PSI DIFFERENCE X 100	=	6.55	MAXIMUM PRESS. DROP
	FEET TOTAL LENGTH			ALLOWABLE /100 FT. OF PIPE

PIPE SCHEDULE

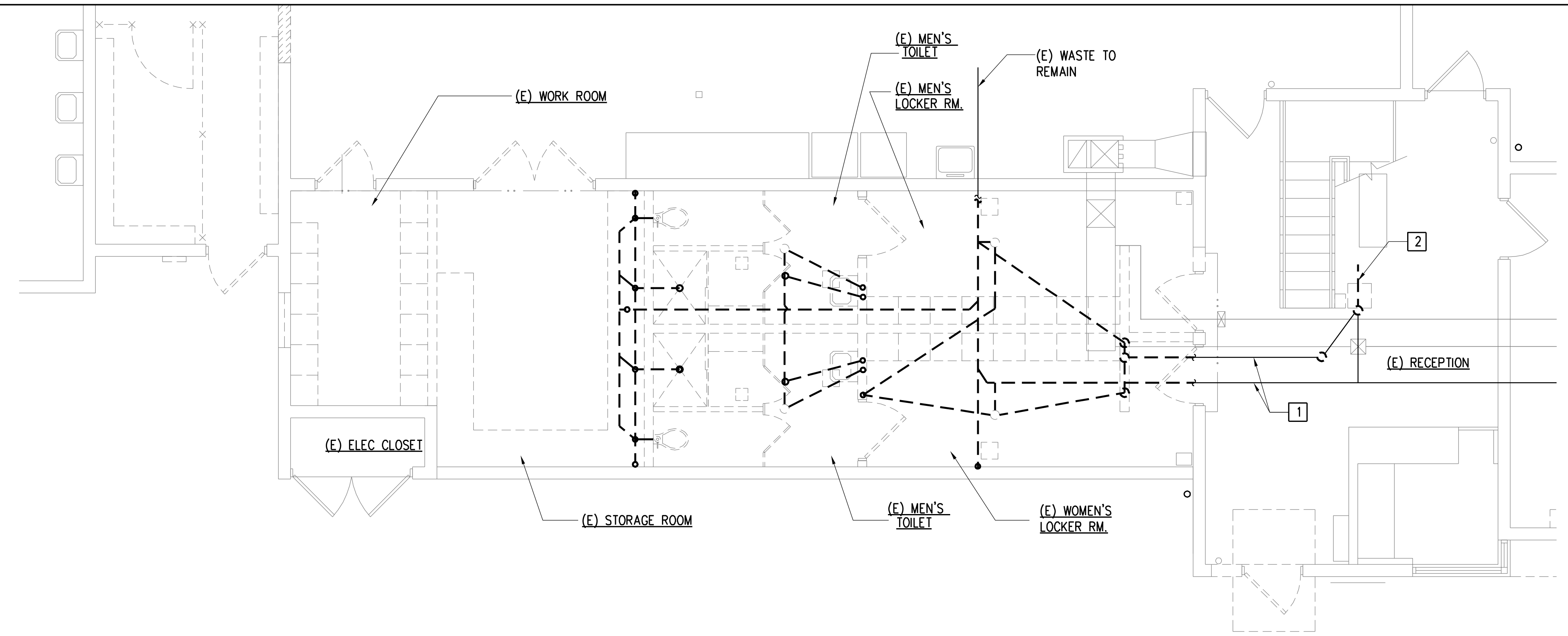
1. AT 5' FROM BLDG 2. AS APPROVED FOR NATURAL GAS 3. WHERE ALLOWED BY CODE				REMARKS
WATER	INSIDE OUTSIDE			
SANITARY DRAINAGE	INSIDE OUTSIDE			
SANITARY VENT				

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO MISSION BEACH LIFEGUARD STATION		P0.1
PLUMBING NOTES, SYMBOLS & ABBREVIATION		
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT		W.B.S. NO. S-00793
FOR CITY ENGINEER	DATE	ELIF CETIN SECTION HEAD
DESCRIPTION	BY	APPROVED
DATE	FILMED	
ORIGINAL		
	SHL	
CONTRACTOR	DATE STARTED	
INSPECTOR	DATE COMPLETED	

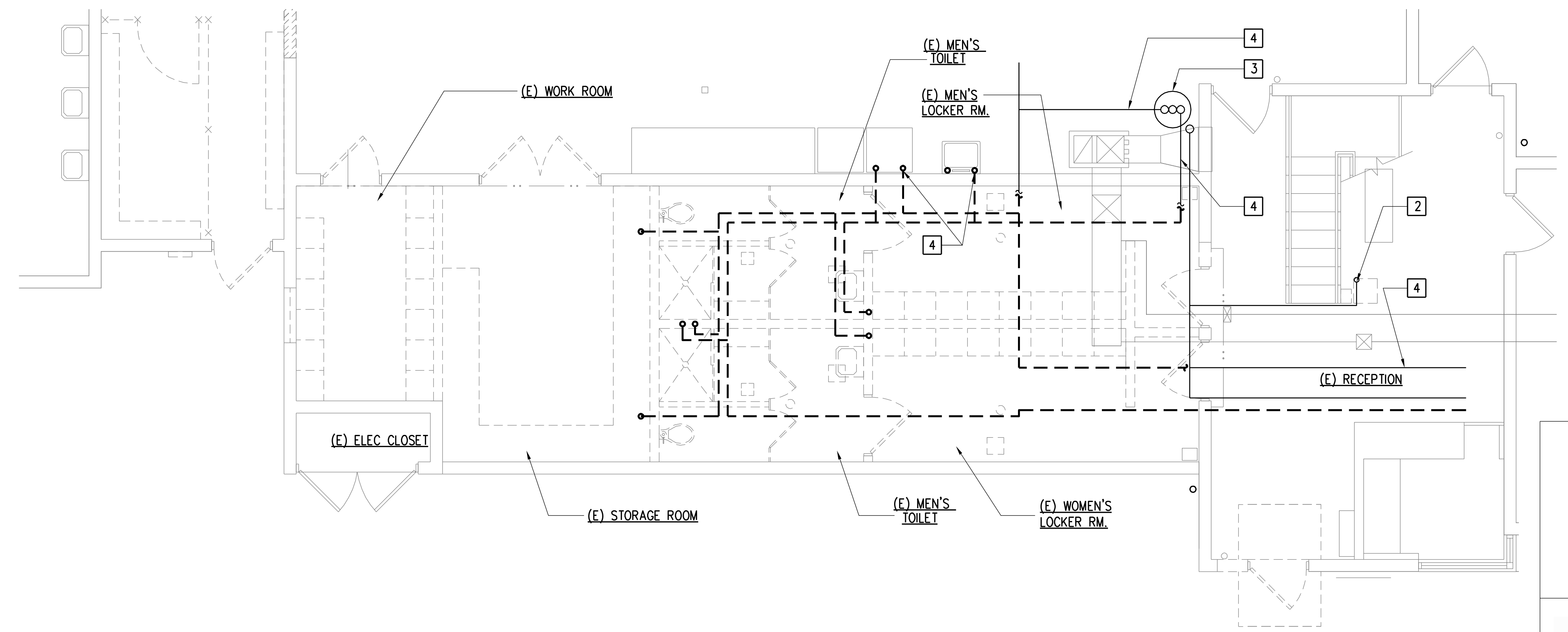
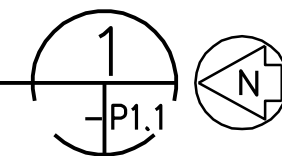
AS-BUILT



FIRST FLOOR SANITARY WASTE PIPING DEMOLITION PLAN

1/4"=1'-0"

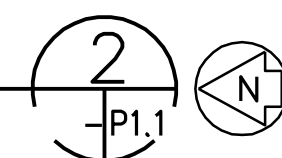
A371BASE



FIRST FLOOR WATER PIPING DEMOLITION PLAN

1/4"=1'-0"

A371BASE



GENERAL NOTES

- A. SEE SHEET PD.1 FOR GENERAL NOTES
- B. CONTRACTOR TO SNAKE THE (E) SANITARY WASTE DRAIN SYSTEM PRIOR AND AFTER DEMOLITION WORK.

KEYED NOTES

- 1 (E) UNDERFLOOR PIPING TO REMAIN
- 2 MODIFY (E) PIPING AS REQ'D TO CONNECT TO (N) DRINKING FOUNTAINS - REMOVE (E) FLOOR SINK AND REPLACE W/ NEW FLOOR DRAIN - EXTEND (E) PIPING TO NEW DRAINS FOR DRINKING FOUNTAIN. SAWCUT AND PATCH (E) CONC. FLOOR AT REQ'D, VERIFY
- 3 (E) WATER HEATER TO REMAIN
- 4 PORTIONS OF (E) WATER SUPPLY LINES TO REMAIN - VERIFY. EXTENT OF REMOVAL REQ'D TO CONNECT TO (N) PIPING

PLUMBING LEGEND

---	W	WASTE (ABOVE GROUND)
---	W	WASTE (UNDER GROUND)
---	V	VENT
---	DCW	DOMESTIC COLD WATER
---	DHW	DOMESTIC HOT WATER
⊘	SOV	SHUT OFF VALVE (BALL TYPE)
— — —	U	UNION
⊘	CO	CLEAN OUT (FLR, WALL, GRDE OR PING)
⊙	POC	POINT OF CONNECTION
⊠	P&T	PRESSURE & TEMPERATURE RELIEF
	A/C	ABOVE CEILING
	VTR	VENT THROUGH ROOF
	TP	TRAP PRIMER
	U/G	UNDER GROUND
	U/F	UNDER FLOOR
	FU	FIXTURE UNITS

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION **P1.1**

PLUMBING DEMOLITION PLAN
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

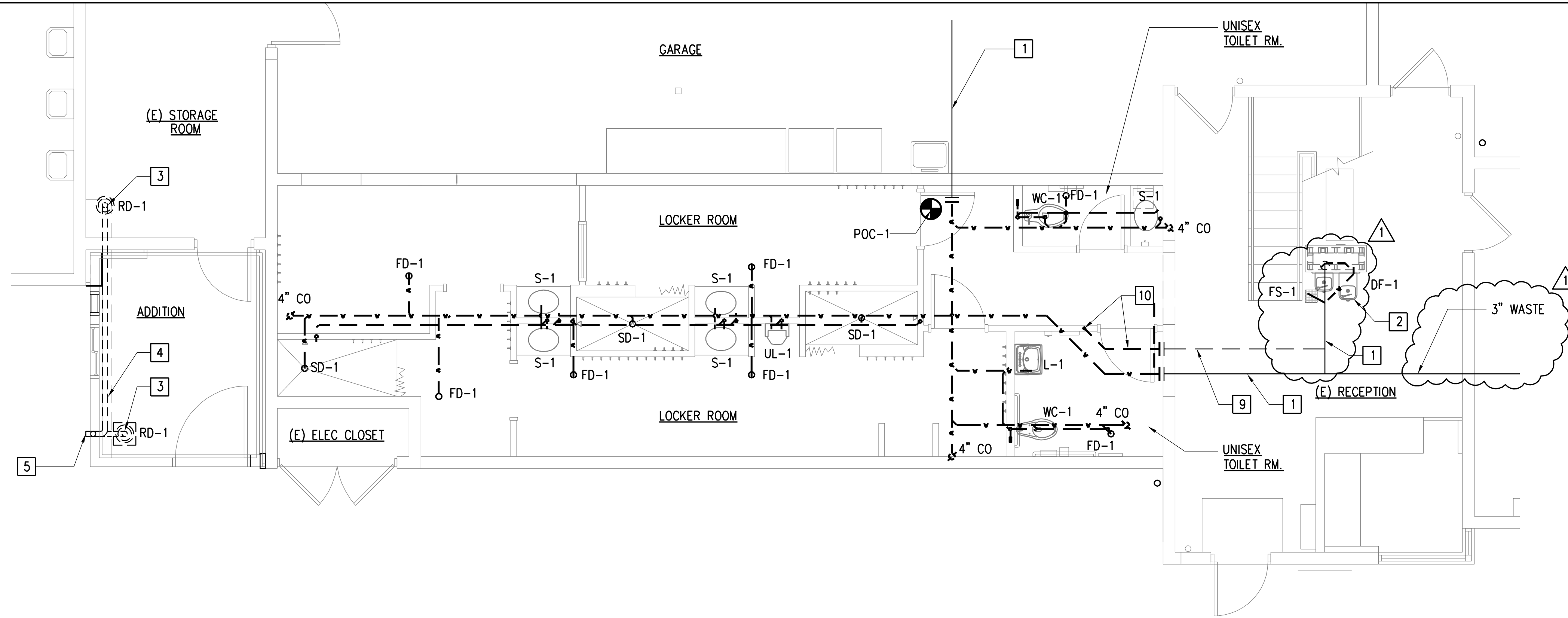
FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		32848-30-0	
INSPECTOR		DATE COMPLETED			

TECTONICS
Architects
Planners
Engineers
501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151

IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE

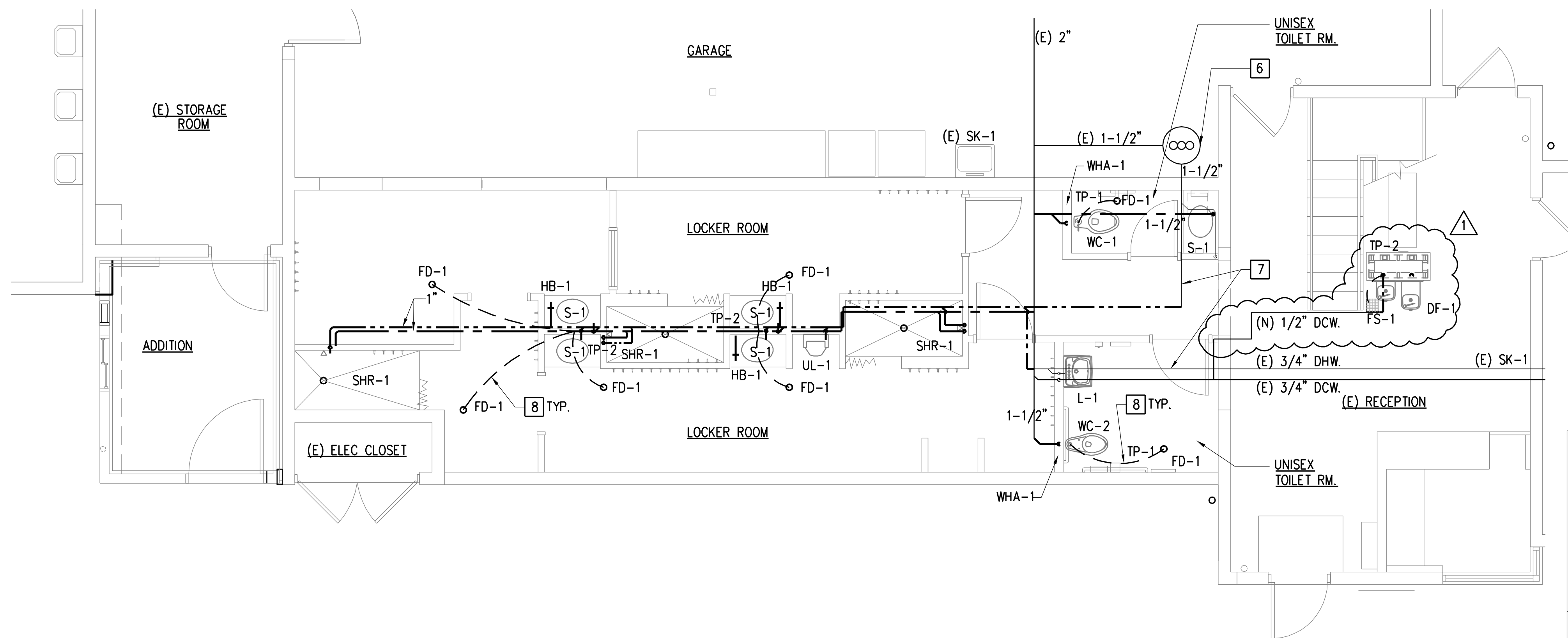
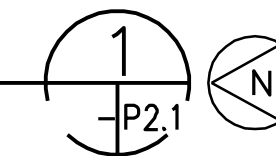




FIRST FLOOR NEW SANITARY WASTE PIPING PLAN

1/4"=1'-0"

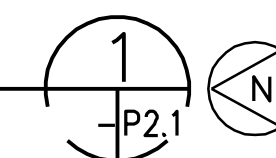
A371BASE



FIRST FLOOR NEW WATER PIPING PLAN

1/4"=1'-0"

A371BASE



GENERAL NOTES

- A. SEE SHEET P0.1 FOR GENERAL NOTES
- B. PROVIDE 1/2" HOSE BIBB UNDER EACH SINK AND LAV.
- C. SEE SHEET P3.1 FOR WASTE & VENT RISER DIAGRAM
- D. TO THE GREATEST EXTENT POSSIBLE, REUSE/CONNECT TO (E) VENT-THRU-ROOF
- E. CONTRACTOR TO SNAKE EXISTING SEWER SYSTEM BEFORE AND AFTER CONSTRUCTION TO MAKE CERTAIN IT IS CLEAR.

KEYED NOTES

- 1 (E) UNDERGROUND WASTE LINE TO REMAIN
- 2 MODIFY (E) WASTE LINES TO ACCOMMODATE (N) DF. DRAINS - VERIFY
- 3 (N) 3" ROOF DRAIN
- 4 PROVIDE (N) 3" ROOF DRAIN DOWNSPOUT LINE TO DAYLIGHT OUTLET 12"; ABOVE SLAB
- 5 PROVIDE DRAIN OUTLET AT EXT. WALL
- 6 (E) WATER HEATER TO REMAIN
- 7 PORTIONS OF (E) PIPING RUNS TO (E) FIXTURES TO REMAIN - VERIFY EXTENT OF (E) PIPING TO REMAIN
- 8 3/8" COPPER TUBING BELOW FLOOR FOR TRAP PRIMERS
- 9 (E) UNDERGROUND VENT LINE TO REMAIN
- 10 CONNECT NEW UNDERGROUND VENT LINE TO EXISTING AND ROUTE THRU NEW WALL. RECONNECT TO (E) VENT-THRU-ROOF.

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION **P2.1**

NEW PLUMBING PLANS

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S. NO. S-00793

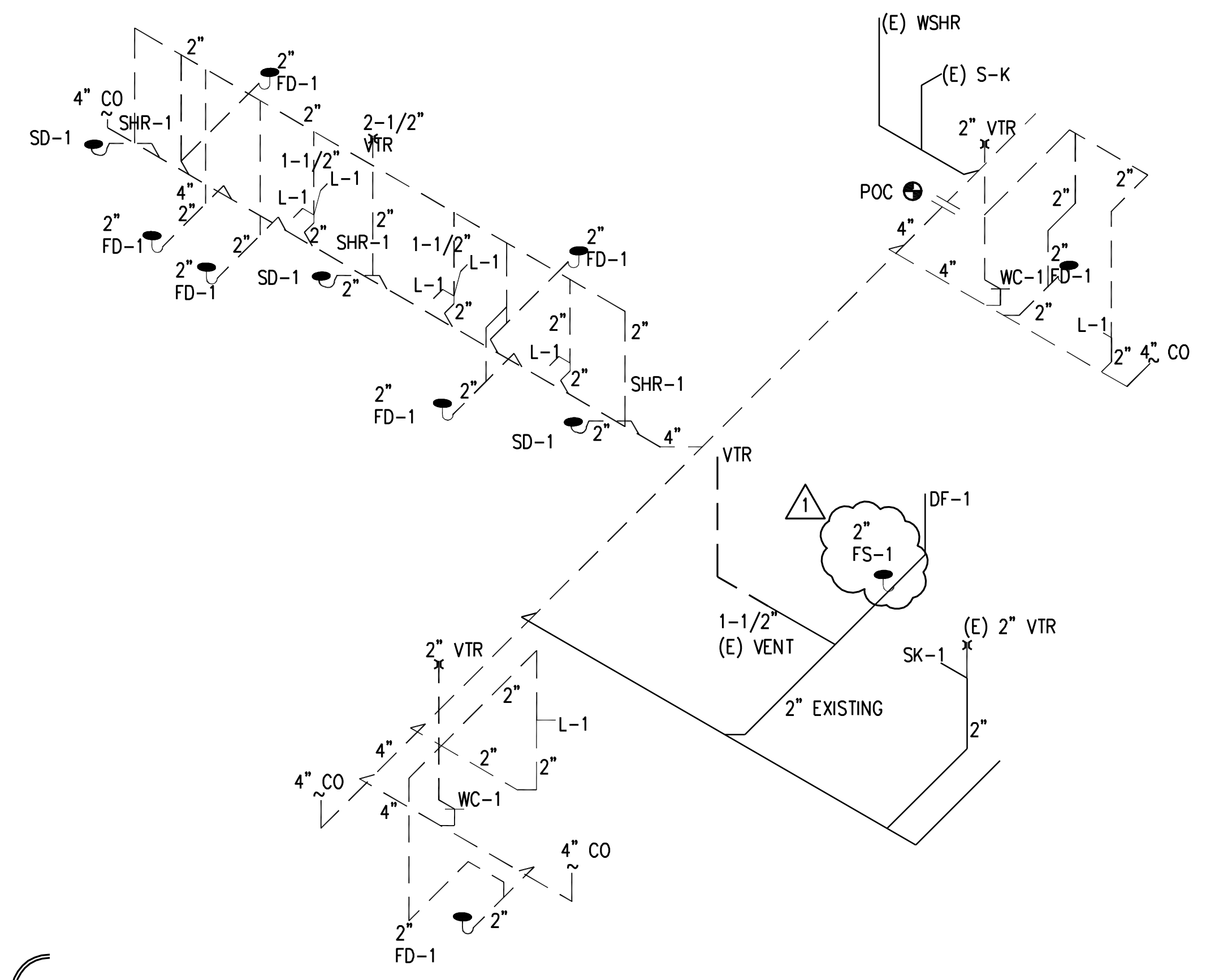
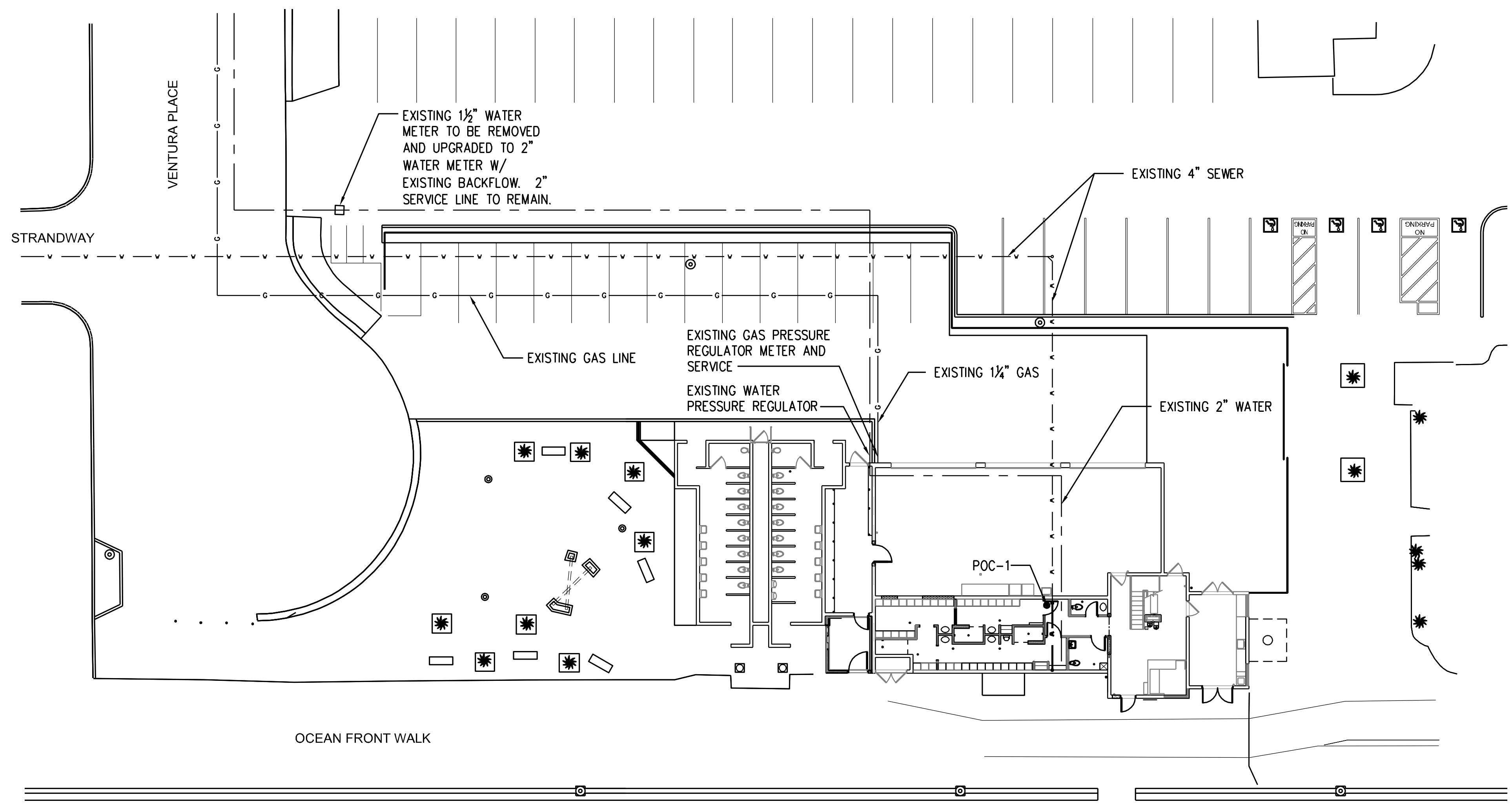
FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	JIHAD SLEIMAN PROJECT MANAGER
ORIGINAL					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR		DATE STARTED		32848- 31 -D	
INSPECTOR		DATE COMPLETED			

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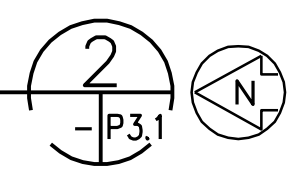




W & V RISER DIAGRAM
NOT TO SCALE
MECH-P0371-WVRD
1
- P3.1

PLUMBING SITE PLAN
1/16" = 1'-0"

A371BASE



SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

TECTONICS Architects Planners Engineers 501 W. BROADWAY, SUITE 210 SAN DIEGO, CA 92101 619.239.2151	IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.			PLANS FOR THE CONSTRUCTION OF ALTERATIONS TO MISSION BEACH LIFEGUARD STATION P3.1													
	<table border="1"> <thead> <tr> <th>SYM</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	SYM	DESCRIPTION	DATE										CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT			W.B.S. NO. S-00793 ELIF CETIN SECTION HEAD JIHAD SLEIMAN PROJECT MANAGER DESIGN ENGINEER X LAMBERT COORDINATES 32848- 32 -D
SYM	DESCRIPTION	DATE															
	FOR CITY ENGINEER _____ DATE _____ DESCRIPTION BY APPROVED DATE FILMED ORIGINAL			CONTRACTOR _____ DATE STARTED _____ INSPECTOR _____ DATE COMPLETED _____													

AS-BUILT

SYMBOL	DESCRIPTION
	DUPLEX CONVENIENCE OUTLET MOUNTED AT 18" TO BOTTOM ABOVE FINISHED FLOOR, U.O.N.
	VOICE DATA OUTLET WITH TRIM RING, 2 PAIR CAT-5 AND 3/4" C TO TELECOMM CLOSET
	TOGGLE TYPE FRACTIONAL HP MANUAL MOTOR STARTER WITH THERMAL OVERLOAD, DELETE OVERLOAD IF ONLY FOR DISCONNECT SERVICE.
	PANELBOARD (FLUSH)
	CONDUIT RUN CONCEALED IN WALL OR ON ROOF
	SINGLE GANG SWITCH, MOUNTED AT 42" AFF
	FIXTURE TYPE
	CIRCUIT NO.
	SWITCHING
	WALL MOUNTED LIGHTING FIXTURE
	FLUORESCENT LIGHTING FIXTURE.
	CEILING MOUNTED SPEAKER
	BRANCH CIRCUIT FEEDER
	HOMERUN QUANTITY OF ARROWS DENOTE NUMBER OF CONDUITS.
	CROSSMARKS INDICATE QUANTITY OF #12 AWG + GND. CONDUCTOR IN 3/4" CONDUIT UNLESS NOTED OTHERWISE. RUNS WITHOUT DESIGNATION CONTAIN 2 #12 AWG AND 1 #12 GND CONDUCTORS.
	BRANCH CIRCUIT NUMBERS
	HOMERUN PANEL DESIGNATION
	FUSIBLE DISCONNECT SWITCH, FUSE PER MANUFACTURER REQUIREMENTS, RATING AS INDICATED
	JUNCTION BOX
	CEILING MOUNTED MOTION SENSOR

SCALE NONE SYMBOL LEGEND

ABBR.	DESCRIPTION
A	AMPERES
AFF	ABOVE FINISHED FLOOR
C	CONDUIT
CX	CONNECT TO EXISTING CIRCUIT
EWC	ELECTRIC WATER COOLER
E	EXISTING
GFI	GROUND FAULT INTERRUPTER
MTD	MOUNTED
FNL	PANEL
TYP	TYPICAL

2 SCALE NONE ABBREVIATIONS

TYPE	SYMBOL	DESCRIPTION	LAMPS	MOUNTING	MFG. & CATALOG NO.	WATTS VOLTS
A		ROUGH SERVICE FLUORESCENT WITH IMPACT RESISTANT FIBERGLASS REINFORCED POLYESTER WITH COLD ROLLED STEEL ENCLOSED AND ACRYLIC LENSE	T8 32 W 3500K	CEILING	LITHONIA VRI 1 32 GEB OR EQUAL BY: COLUMBIA METALUX	32W 120V
B		6" LENSED DOWNLIGHT WITH CLEAR ALZAK REFLECTOR, ELECTRONIC BALLAST, WHITE TRIM WET LOCATION LISTED	(1) 26WTRT	CEILING	LITHONIA LGFV-26TR19RADOL GSKT OR EQUAL BY: COLUMBIA METALUX	27W 120V
C		3 FT WALL MOUNTED EXTRUDE ALUMINUM HOUSING UP/DOWN DISTRIBUTION	(1)30T8 30 WATTS 3500 K	WALL	LITHONIA W130A120GEB OR EQUAL BY: COLUMBIA METALUX	30W 120V
D		WALL MOUNTED FLUORESCENT RUGGED CORROSION RESISTANT DIE CAST HOUSING	(1) 26W	WALL	LITHONIA TWRI 126TRT120PE LPI OR EQUAL BY: COLUMBIA METALUX	26W 120V

3 SCALE NONE LIGHTING FIXTURE SCHEDULE

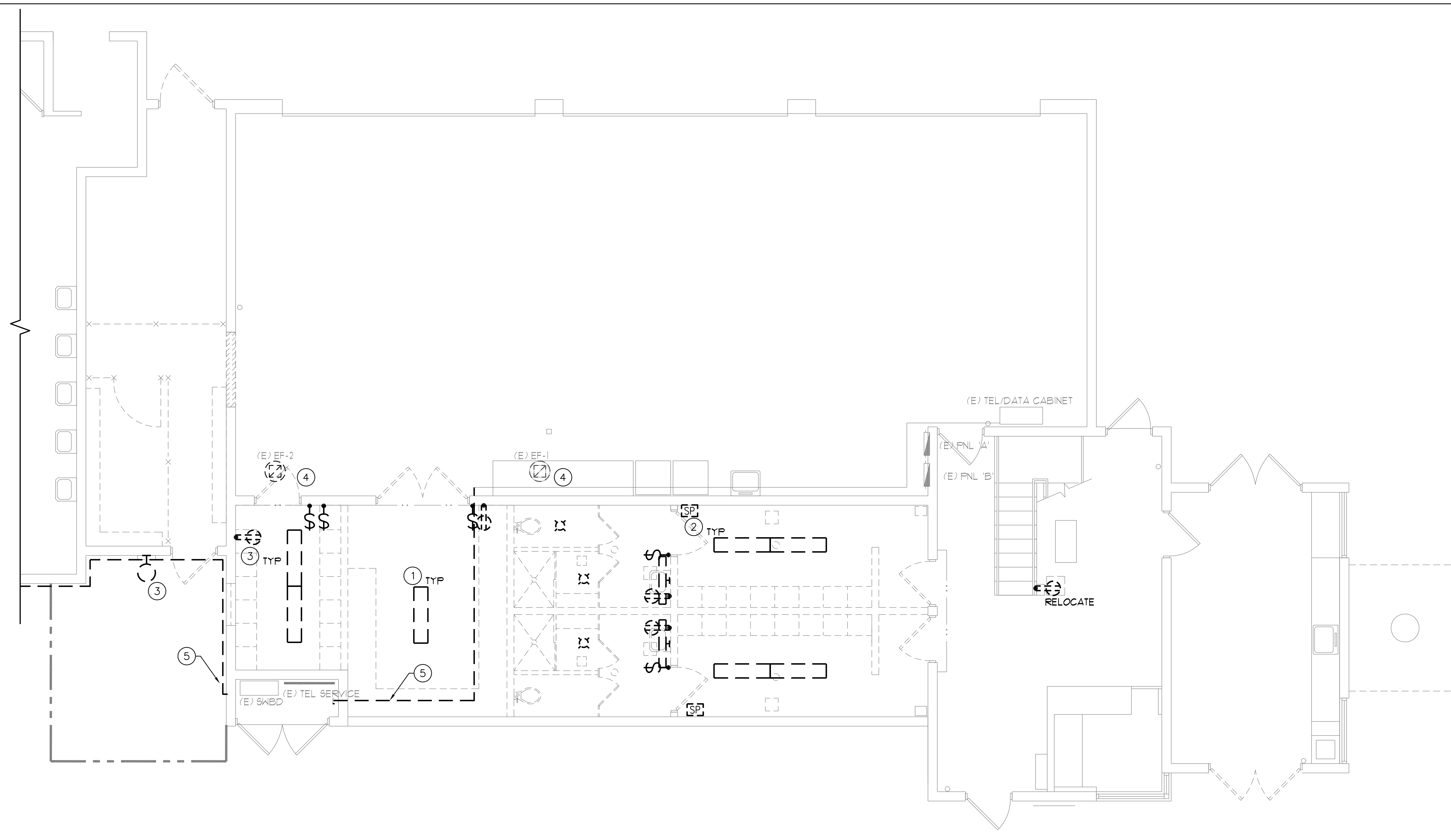
NO.	TITLE
E0.1	ABBREVIATION, SYMBOL, FIXTURE SCHEDULE
E1.1	FIRST FLOOR ELECTRICAL DEMOLITION PLAN
E2.1	FIRST FLOOR LIGHTING PLAN
E2.2	FIRST FLOOR POWER PLAN
E3.1	PANEL SCHEDULES
E4.1	T24 CALCULATION
E4.2	T24 CALCULATION

4 SCALE NONE SHEET INDEX

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

 TECTONICS Architects Planners Engineers 501 W. BROADWAY, SUITE 210 SAN DIEGO, CA 92101 619.239.2151	IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.	PLANS FOR THE CONSTRUCTION OF	
		ALTERATIONS TO MISSION BEACH LIFEGUARD STATION	
SYM DESCRIPTION DATE		E0.1	
CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT		W.B.S. NO. S-00793	
FOR CITY ENGINEER DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION BY APPROVED DATE FILMED		JIHAD SLEIMAN PROJECT MANAGER	
ORIGINAL		DESIGN ENGINEER	
AS-BUILT TAC		X LAMBERT COORDINATES	
CONTRACTOR INSPECTOR DATE STARTED DATE COMPLETED		32848-33 -D	

EPIC Consulting Engineers, Incorporated
 3242 West Canyon Ave Telephone 658.565.4185
 San Diego, California 92122 Facsimile 658.713.3845



GENERAL DEMOLITION NOTES

- A. THIS DRAWING IS FOR GENERAL INFORMATION ONLY AND SHALL NOT BE CONSIDERED TO BE INCLUSIVE OF ALL DEMOLITION WORK REQUIRED. THE CONTRACTOR SHALL DETERMINE THE ENTIRE EXTENT OF DEMOLITION BASED UPON ALL THE WORK REQUIRED TO COMPLETE THE ENTIRE PROJECT.
- B. CONTRACTOR SHALL COMPLY WITH FEDERAL, AND ENVIRONMENTAL AND SAFETY REGULATIONS FOR DISPOSAL OF ALL HAZARDOUS MATERIAL i.e. FLUORESCENT TUBES, PCB BALLAST, ETC..
- C. DURING DEMOLITION, ALL EXISTING LIGHTING, POWER EQUIPMENT, ETC... LOCATED IN SPACE NOT SHOWN DEMO SHALL REMAIN OPERATIONAL.
- D. COORDINATE REMOVAL AND POWER OUTAGE WITH ALL TRADES PRIOR TO DEMOLITION.
- E. PATCH AND REPAIR EXISTING WALL WHERE ELECTRICAL EQUIPMENT IS BEING REMOVED OR RELOCATED TO MATCH ADJACENT AREA.
- F. THE CONTRACTOR SHALL REMOVE ALL UNUSED WIRES AND CONDUITS INSIDE CEILING.

KEYED NOTES

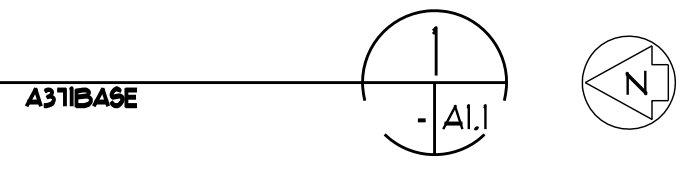
- ① EXISTING LIGHT FIXTURE AND SWITCHES TO BE DISCONNECTED & REMOVED INCLUDING ASSOCIATED DEVICES, CONDUITS & WIRING BACK TO SOURCE.
- ② EXISTING SPEAKER TO BE REMOVED AND REINSTALLED INCLUDING ASSOCIATED CONDUIT & WIRING. VERIFY EXACT LOCATION WITH OWNER.
- ③ DISCONNECT AND REMOVE ALL RECEPTACLES, DATA OUTLETS AND JUNCTION BOXES ALONG WITH ASSOCIATED CONDUITS AND WIRES BACK TO SOURCE.
- ④ EXIST EXHAUST FAN TO BE REPLACE.
- ⑤ FIELD VERIFY EXISTING CONDUIT SERVING OF WORKING AREA SHALL REMAIN IN SERVICE. REROUTE AND RECONNECT AS REQUIRED.

LEGEND

- ⊗ (E) (E) EQUIPMENT TO REMAIN
- EQUIPMENT TO BE DEMO.

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

FIRST FLOOR PLAN- REQUIRED DEMOLITION
1/4"=1'-0"



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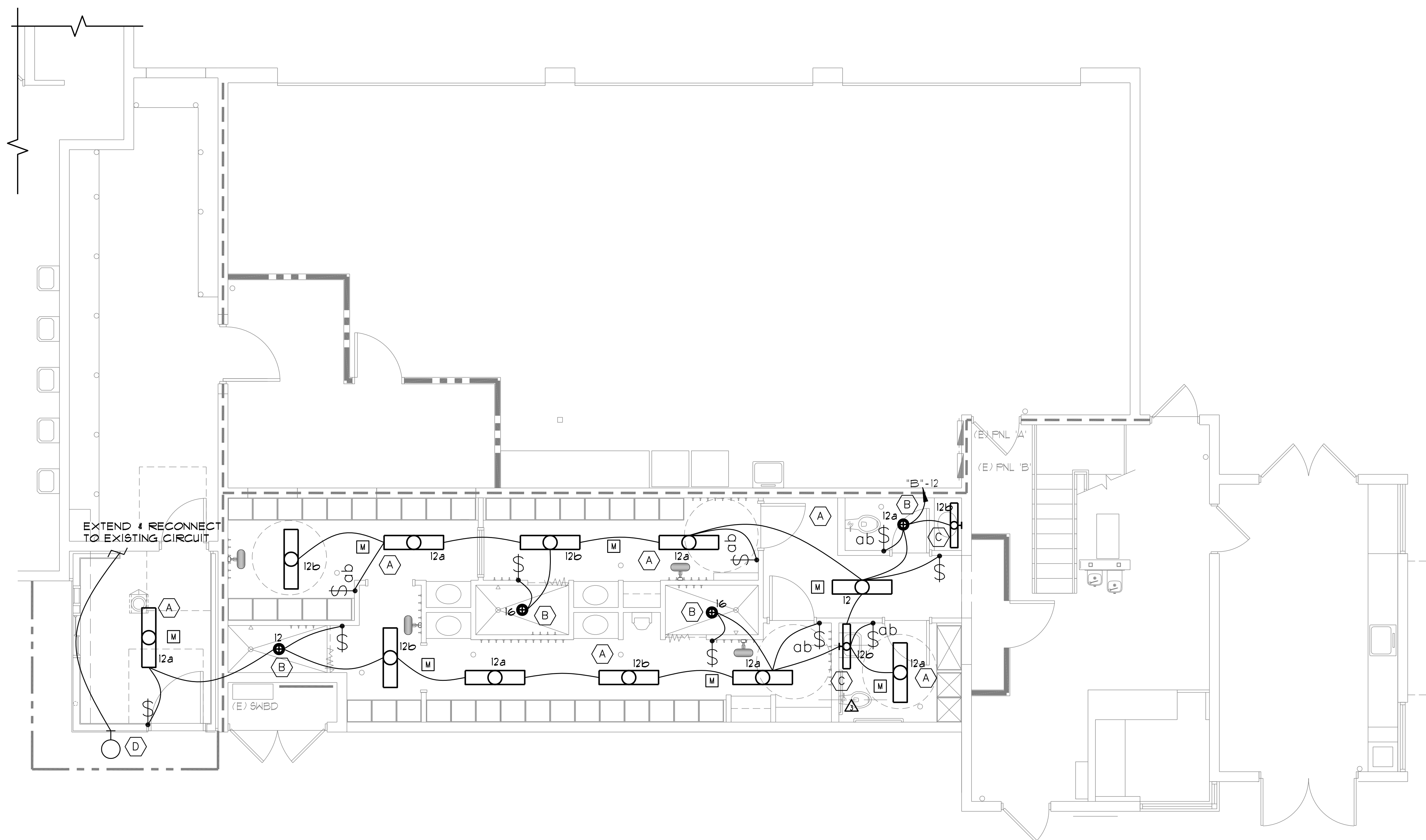
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San Diego, California 92122
Telephone 619.565.4185
Facsimile 619.713.3845

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION
FIRST FLOOR ELECTRICAL DEMOLITION PLAN
E1.1

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT
W.B.S. NO. S-00793

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	
ORIGINAL					JIHAD SLEIMAN PROJECT MANAGER
					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR INSPECTOR		DATE STARTED	DATE COMPLETED		32848-34 -D



KEYED NOTES

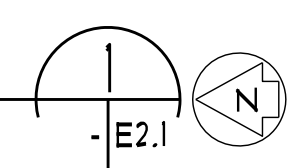
- A. REFER TO MECHANICAL DRAWING FOR MECHANICAL CHARACTERISTIC (HORSE POWER, EQUIPMENT, LOCATION ETC.) OF MECHANICAL EQUIPMENT U.O.N.
- B. ALL CIRCUIT SHOWN SHALL BE CONNECTED TO PANEL 'B' U.O.N.
- C. RENOVATED SPACE IS UNDER 50% OF THE BUILDING. T24 DOCUMENTS ARE REQUIRED.

KEYED NOTES

- 1 PROVIDE CONNECTION TO MECHANICAL EQUIPMENT PER MANUFACTURER REQUIREMENTS.
- 2 EXTEND AND RECONNECT TO EXISTING EXTERIOR LIGHT CIRCUIT. FIELD VERIFY.

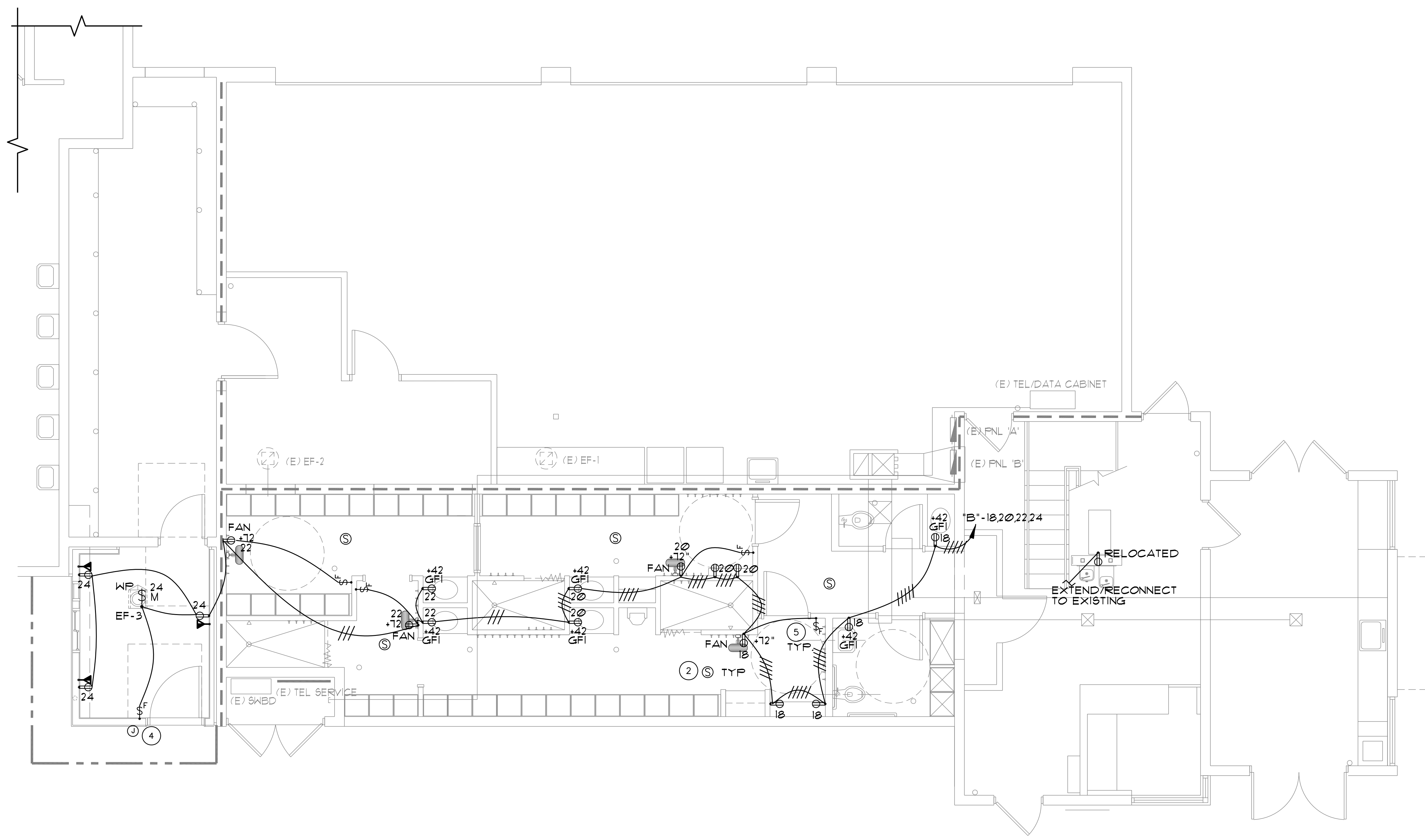
FIRST FLOOR LIGHTING PLAN
1/4"=1'-0"

A31B46E



SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

<p>TECTONICS Architects Planners Engineers</p> <p>501 W. BROADWAY, SUITE 210 SAN DIEGO, CA 92101 619.239.2151</p>		<p>IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">SYM</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 20%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		SYM	DESCRIPTION	DATE																	
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<p>EPIC Consulting Engineers, Incorporated</p> <p>3242 West Canyon Ave San Diego, California 92123 Telephone 658.565.4185 Facsimile 658.713.3845</p>		<p>PLANS FOR THE CONSTRUCTION OF</p> <p>ALTERATIONS TO MISSION BEACH LIFEGUARD STATION</p> <p style="font-size: 1.2em; font-weight: bold;">E.2.1</p>																					
<p>REGISTERED PROFESSIONAL ENGINEER IRON A. CHANG E 15643 EPA 92321P ELECTRICAL STATE OF CALIFORNIA</p>		<p>FIRST FLOOR LIGHTING PLAN</p> <p>CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT</p> <p>W.B.S. NO. S-00793</p>																					
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FOR CITY ENGINEER		DATE																					
DESCRIPTION	BY	APPROVED	DATE																				
ORIGINAL																							
<p>CONTRACTOR AS-BUILT</p> <p>INSPECTOR TAC</p>		<p>DATE STARTED</p> <p>DATE COMPLETED</p>																					



KEYED NOTES

- A. REFER TO MECHANICAL DRAWING FOR MECHANICAL CHARACTERISTIC (HORSE POWER, EQUIPMENT, LOCATION ETC.) OF MECHANICAL EQUIPMENT U.O.N.
- B. ALL CIRCUIT SHOWN SHALL BE CONNECTED TO PANEL 'B' U.O.N.

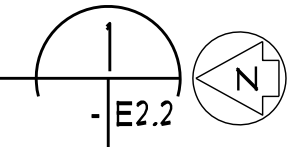
KEYED NOTES

- 1 PROVIDE CONNECTION TO MECHANICAL EQUIPMENT PER MANUFACTURER REQUIREMENTS.
- 2 PROVIDE CEILING MOUNTED SPEAKER MANUFACTURER 'BOGEN' MODEL 986T125PG8WBR AND ROUTE CABLE BACK TO AUDIO AMPLIFIER. FIELD VERIFY FOR EXACT REQUIREMENT.
- 3 REROUTE AND RECONNECT EXISTING 3/4" DATA CONDUIT AND CABLE TO CLEAR ABOVE CEILING AND CLEAR NEW WALL AS REQUIRED. FIELD VERIFY.
- 4 KEYPAD ROUGH-IN. PROVIDE AND EXTEND 1" INTO ACCESSIBLE CEILING SPACE FOR FUTURE WIRING.
- 5 WALL MOUNTED FAN SWITCH MANUFACTURER INTERMATIC FF SERIES.

FIRST FLOOR POWER PLAN

1/4"=1'-0"

A318A6E



SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

TECTONICS
Architects
Planners
Engineers

501 W. BROADWAY, SUITE 210
SAN DIEGO, CA 92101
619.239.2151

IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.

SYM	DESCRIPTION	DATE

EPIC Consulting
Engineers, Incorporated

3242 West Canyon Ave
San Diego, California 92123
Telephone: 658.565.4185
Facsimile: 658.715.3845

REGISTERED PROFESSIONAL ENGINEER
IRON A. CHANG
E 15643
E 15643/21/P
ELECTRICAL
STATE OF CALIFORNIA

PLANS FOR THE CONSTRUCTION OF

ALTERATIONS TO
MISSION BEACH LIFEGUARD STATION

E2.2

FIRST FLOOR POWER PLAN

CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT

W.B.S. NO. S-00793

FOR CITY ENGINEER		DATE		ELIF CETIN SECTION HEAD	
DESCRIPTION	BY	APPROVED	DATE	FILMED	
ORIGINAL					JIHAD SLEIMAN PROJECT MANAGER
					DESIGN ENGINEER
					X LAMBERT COORDINATES
CONTRACTOR INSPECTOR		DATE STARTED		DATE COMPLETED	32848-36 -0

AS-BUILT

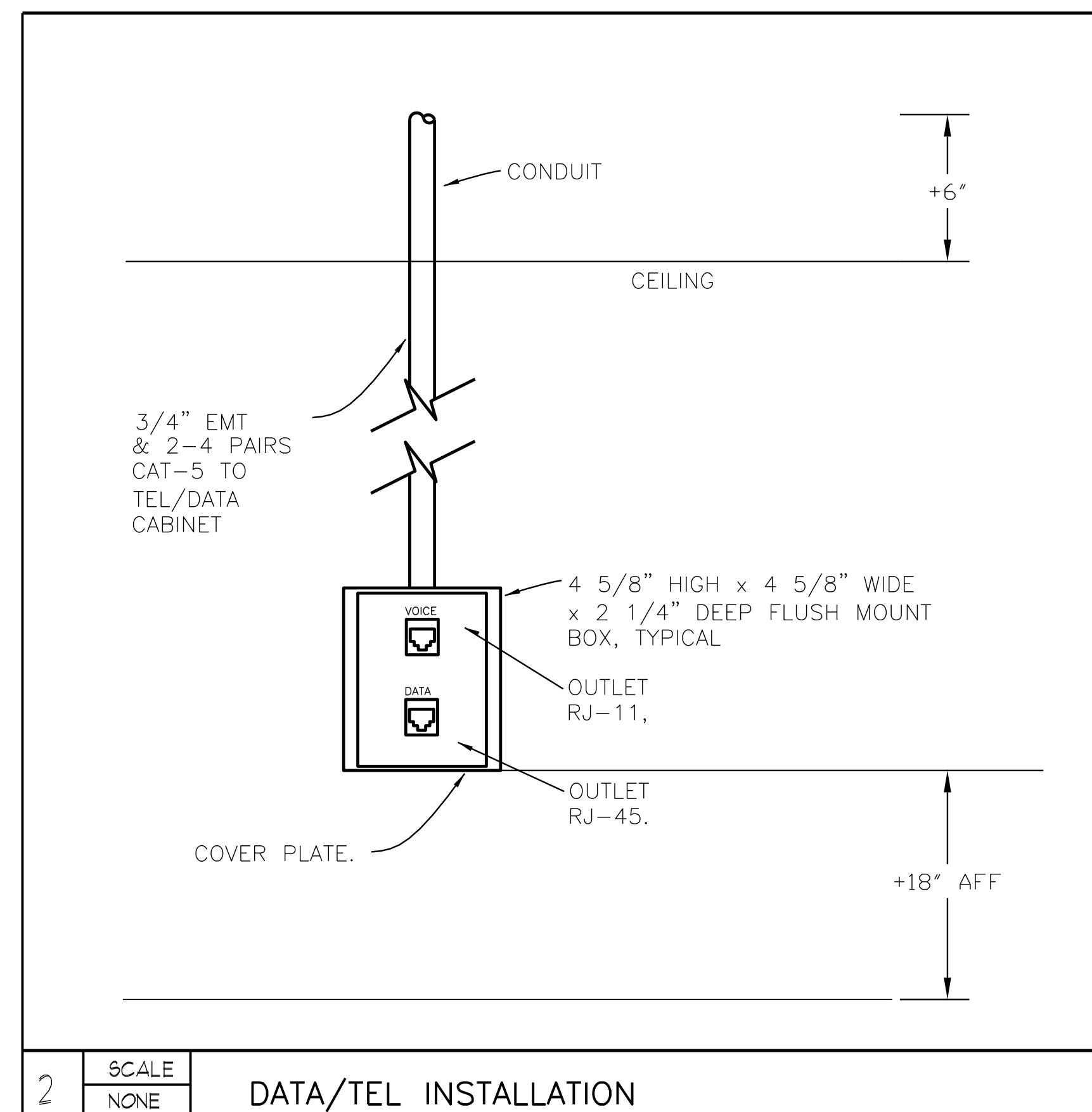
KEYED NOTES

- 1 PROVIDE CIRCUIT BREAKER, MATCH EXISTING MANUFACTURER AND REQUIREMENTS.

GENERAL NOTES

- A. PROVIDE HANDLE TIES, TO "OFF" THE MULTIWIRED BRANCH CIRCUIT BREAKER PER 210.4(B)

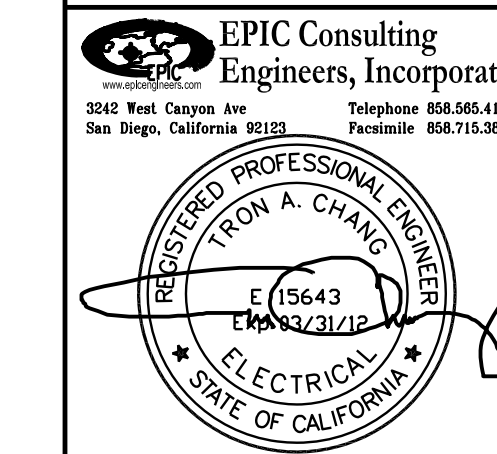
VOLT : 208Y/120V 3 PHASE, 4 WIRE MAIN : LUGS ONLY BUS : 225 AMP EXISTING		PANEL: B NEMA 1 ENCLOSURE 10 kAIC RATING SURFACE MOUNTED LOCATION:		CODE: T - VIA TIME CLOCK P - VIA PHOTOCELL LC - VIA LIGHTING CONTROLLER										
DESCRIPTION	TYPE	LOAD	CIRCUIT	BREAKER	VA PER PHASE			BREAKER	CIRCUIT	LOAD	TYPE	DESCRIPTION		
					A	B	C							
EXIST UPSTAIRS OFFICE	L	680	1	20	1	1087		1	20	2	L	EXIST TOILET		
EXIST KLAXON		1000	3	20	1		1540		1	20	4	R	EXIST RECEPTION	
EXIST COKE MACHINE		1000	5	20	1				1	20	6	L	EXIST GARAGE	
EXIST OUTDOOR LGT	L	980	7	20	1	1870			1	20	8	L	EXIST GARAGE	
EXIST EH-1	M	900	9	30	2		1500			1	20	10	M	EXIST FURNACE
	M	900	11	-	-					1	20	12	L	NEW LIGHTING LOCKER ROOM
EXIST PUBLIC RESTROOM	R	580	13	20	1	1580			1	20	14			EXIST HEATER
EXIST TIME CLOCK		300	15	20	1		1235			1	20	16		EXIST TELEPHONE EQUIPEMENT
										1	20	18		NEW RECEPTACLE LOCKER ROOM
						900				1	20	20	R	NEW RECEPTACLE LOCKER ROOM
							720			1	20	22	R	NEW RECEPTACLE LOCKER ROOM
										1	20	24	M	EF-3
						0					26			
						0					28			
							0				30			
						0					32			
						0					34			
							0				36			
						0					38			
							0				40			
											42			
THROUGH FEED OR DOUBLE LUG TOTAL VA PER PHASE					0	0	0	PANEL:						
TOTALS					5437	4995	5665	TOTAL VA PER PHASE						
PHASE IMBALANCE					LOAD TYPE:			DEMAND		CONNECTED				
TOTAL CONNECTED KVA					16	L - LIGHTING OR LCL		5978	VA	4782	VA			
TOTAL DEMAND KVA					17	R - RECEPTACLE		3640	VA	3640	VA			
TOTAL CONNECTED AMPS					45	M - LARGEST MOTOR		2840	VA	2840	VA			
25% OF LARGEST MOTOR AMPS					2	K - KITCHEN		0	VA	0	VA			
TOTAL DEMAND AMPS					50	O - OTHER		4835	VA	4835	VA			



2 SCALE NONE DATA/TEL INSTALLATION

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

TECTONICS Architects Planners Engineers 501 W. BROADWAY, SUITE 210 SAN DIEGO, CA 92101 619.239.2151	IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.	PLANS FOR THE CONSTRUCTION OF	
		ALTERATIONS TO MISSION BEACH LIFEGUARD STATION	
		E3.1	
		PANEL SCHEDULE	
		CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT	
		W.B.S. NO. S-00793	
		FOR CITY ENGINEER	
		DATE	
		ELIF CETIN SECTION HEAD	
		JHAD SLEIMAN PROJECT MANAGER	
		DESIGN ENGINEER	
		LAMBERT COORDINATES	
		CONTRACTOR INSPECTOR	
		DATE STARTED DATE COMPLETED	
		32848-37 -D	



AS-BUILT

CERTIFICATE OF COMPLIANCE (Page 1 of 4) LTG-1C
Project Name: ALTERATION TO MISSION BEACH LIFEGUARD STATION
Date: JULY 2011
Project Address: LIFEGUARD STATION MISSION BEACH SAN DIEGO, CALIFORNIA
Climate Zone: 7
Building CFA: 862 SF
Unconditioned Floor Area:
General Information
Building Type: [X] Nonresidential [] High-Rise Residential [] Hotel/Motel
[] Schools [] Relocatable Public Schools [] Conditioned Spaces [X] Unconditioned Spaces
Phase of Construction: [] New Construction [] Addition [X] Alteration
Method of Compliance: [] Complete Building [X] Area Category [] Tailored
Documentation Author's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.
Name: TRON CHANG
Signature:
Company: EPIC CONSULTING ENGINEERS, INC.
Date: 7-22-11
Address: 3242 W CANYON AVE
City/State/Zip: SAN DIEGO, CA 92123
Phone: (858)565-4185
Principal Lighting Designer's Declaration Statement
I am eligible under Division 3 of the California Business and Professions Code to accept responsibility for the lighting design.
This Certificate of Compliance identifies the lighting features and performance specifications required for compliance with Title 24, Pages 1 and 6 of the California Code of Regulations.
The design features represented on the Certificate of Compliance are consistent with the information provided to document this design on the other applicable compliance forms, worksheets, calculations, plans, and specifications submitted to the enforcement agency for approval with this building permit applications.
Name: TRON CHANG
Signature:
Company: EPIC CONSULTING ENGINEERS, INC.
Phone: (858)565-4185
Address: 3242 W CANYON AVE
City/State/Zip: SAN DIEGO, CA 92123
License #: 15643
Date: JULY 2011
Lighting Mandatory Measures
Indicate location on building plans of Mandatory Measures Note Block: THIS SHEET
LIGHTING COMPLIANCE FORMS & WORKSHEETS (check box if worksheet is included)
[] LTG-1C Pages 1 through 4 Certificate of Compliance. All Pages required on plans for all submittals.
[] LTG-2C Lighting Controls Credit Worksheet
[X] LTG-3C Indoor Lighting Power Allowance
[] LTG-4C Pages 1 through 4 Tailored Method Worksheet
[] LTG-5C Pages 1 and 2 Line Voltage Track Lighting Worksheet

2008 Nonresidential Compliance Forms

August 2009

CERTIFICATE OF COMPLIANCE (Page 4 of 4) LTG-1C
Project Name: ALTERATION TO MISSION BEACH LIFEGUARD STATION
Date: JULY 2011
Conditioned and Unconditioned space Lighting must not be combined for compliance
Indoor Lighting Power for Conditioned Spaces
Indoor Lighting Power for Unconditioned Spaces
Installed Lighting (from Conditioned LTG-1C Page 2) Watts
Lighting Control Credit Conditioned Spaces (from LTG-2C) -
Adjusted Installed Lighting Power =
Complies if Installed <= Allowed
Installed Lighting (from Unconditioned LTG-1C Page 2) Watts
Lighting Control Credit Unconditioned Spaces (from LTG-2C) -
Adjusted Installed Lighting Power =
Complies if Installed <= Allowed
Allowed Lighting Power Conditioned Spaces (from LTG-3C)
Allowed Lighting Power Unconditioned Spaces (from LTG-3C) 517
Required Acceptance Tests
Designer:
This form is to be used by the designer and attached to the plans. Listed below is the acceptance test for the Lighting system, LTG-2A. The designer is required to check the acceptance tests and list all control devices serving the building or space shall be certified as meeting the Acceptance Requirements for Code Compliance. If all the lighting system or control of a certain type requires a test, list the different lighting and the number of systems. The NA7 Section in the Appendix of the Nonresidential Reference Appendices Manual describes the test. Since this form will be part of the plans, completion of this section will allow the responsible party to budget for the scope of work appropriately. Forms can be grouped by type of Luminaire controlled.
Enforcement Agency:
Systems Acceptance. Before Occupancy Permit is granted for a newly constructed building or space or when ever new lighting system with controls is installed in the building or space shall be certified as meeting the Acceptance Requirements.
The LTG-2A form is not considered a complete form and is not to be accepted by the enforcement agency unless the boxes are checked and/or filled and signed. In addition, a Certificate of Acceptance forms shall be submitted to the enforcement agency that certifies plans, specifications, installation certificates, and operating and maintenance information meet the requirements of §10-103(b) of Title 24 Part 6. The field inspector must receive the properly filled out and signed forms before the building can receive final occupancy. A copy of the LTG-2A for each different lighting luminaire control(s) must be provided by the owner of the building for their records.
Luminaires Controlled
LTG-2A Controls and Sensors and Automatic Daylighting Controls Acceptance
Equipment Requiring Testing
Description
Number of Like Controls
Location
MOTION SENSOR
(1) 32CFL 42 RESTROOM
(2) 13 CFL 15 RESTROOM
(1) 30W CFL 1 RESTROOM

2008 Nonresidential Compliance Forms

August 2009

CERTIFICATE OF COMPLIANCE (Page 2 of 4) LTG-1C
INDOOR LIGHTING SCHEDULE AND FIELD INSPECTION ENERGY CHECKLIST
Project Name: ALTERATION TO MISSION BEACH LIFEGUARD STATION
Date: JULY 2011
Installation Certificate, LTG-1-INST (Retain a copy and verify form is completed and signed.) Field Inspector
Certificate of Acceptance, LTG-2A (Retain a copy and verify form is completed and signed.) Field Inspector
A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces Installed Lighting Power listed on this Lighting Schedule is only for: [] CONDITIONED SPACES [X] UNCONDITIONED SPACES
[X] The actual indoor lighting power listed below includes all installed permanent and portable lighting systems in accordance with §146(a)
[] Only for offices: Up to the first 0.2 watts per square foot of portable lighting shall not be required to be included in the calculation of actual indoor lighting power density in accordance with the Exception to §146(a). All portable lighting in excess of 0.2 watts per square foot is totaled below.
Luminaire Schedule (Type, Lamps, Ballasts)
Installed Watts
Name or Item Tag
Complete Luminaire Description (i.e. 3 lamp fluorescent troffer, F32T8, one dimmable electronic ballast)
Special Features
Watts per Luminaire
CEC Default from NAB
According to §130 (d or e)
Number of Luminaires
Installed Watts (D x F)
Pass
Fail
A 1 LAMP FLUORESCENT F32T8 32 [X] 11 352 [] []
B 1 COMPACT FLUORESCENT 26 [X] 4 104 [] []
C 1 LAMP 3' FLUORESCENT 30 [X] 2 60 [] []
INSTALLED WATTS PAGE TOTAL: 516
Building total number of pages 1
Installed Watts Building Total (Sum of all pages) 516
Enter into LTG-1C Page 4 of 4
1. Wattage shall be determined according to Section 130(d and e). Wattage shall be rating of light fixture, not rating of bulb.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

2008 Nonresidential Compliance Forms

August 2009

INDOOR LIGHTING POWER ALLOWANCE LTG-3C
Project Name: ALTERATION TO MISSION BEACH LIFEGUARD STATION
Date: JULY 2011
ALLOWED LIGHTING POWER (Choose One Method)
A Separate LTG-3C must be filled out for Conditioned and Unconditioned Spaces. Indoor Lighting Power Allowances listed on this page are only for: [X] CONDITIONED spaces [] UNCONDITIONED spaces
COMPLETE BUILDING METHOD
BUILDING CATEGORY (From §146 Table 146-E)
WATTS PER (ft²) X COMPLETE BLDG. AREA = ALLOWED WATTS
TOTALS AREA WATTS
AREA CATEGORY METHOD - Part A
A
AREA CATEGORY (From §146 Table 146-E)
B WATTS PER (ft²) X C AREA (ft²) = D ALLOWED WATTS
STORE ROOM 0.6 100 60
RESTROOM 0.6 762 457
TOTALS 862 517
AREA CATEGORY METHOD - Part B
Additional Wattage Allowance (from Table 146-F Footnotes)
A B C D E F G
Primary Function Sq Ft Additional Watts Per Ft² Allowed Wattage Allowance (B x C) Description(s) and Quantity of Special Luminaire Types in each Primary Function Area Total Design Watts ALLOWED WATTS Smaller of D or F
TOTALS - Enter into Area Category Method - Part A (table above)
1. Additional watts available only when allowed according to the footnotes on bottom of Table 146-F for chandelier or sconce; art, craft, assembly or manufacturing specialized task work; precision commercial/ industrial work; or lab specialized task work.
2. Special luminaires are light fixtures described in the Table 146-F Footnotes that are subject to an additional wattage allowance
TAILORED METHOD
Total Allowed Watts using the Tailored Method taken from LTG-4C (Page 1 of 4) Row 3
The indoor lighting power allowance using the Tailored Method of compliance shall be determined using the LTG-4C set of forms. A separate set of LTG-4C forms shall be filled out for CONDITIONED and UNCONDITIONED spaces

2008 Nonresidential Compliance Forms

August 2009

CERTIFICATE OF COMPLIANCE (Page 3 of 4) LTG-1C
Project Name: ALTERATION TO MISSION BEACH LIFEGUARD STATION
Date: JULY 2011
MANDATORY LIGHTING CONTROLS - FIELD INSPECTION ENERGY CHECKLIST
Type / Description
Number of Units
Location in Building
Special Features
Pass
Fail
MOTION SENSOR 1 STORE ROOM
MOTION SENSOR 5 RESTROOM
SPECIAL FEATURES INSPECTION CHECKLIST (See Page 2 of 4 of LTG-1C)
The local enforcement agency should pay special attention to the items specified in this checklist. These items require special written justification and documentation, and special verification. The local enforcement agency determines the adequacy of the justification, and may reject a building or design that otherwise complies based on the adequacy of the special justification and documentation submitted.
Field Inspector's Notes or Discrepancies:

2008 Nonresidential Compliance Forms

August 2009

INDOOR LIGHTING MANDATORY MEASURES

- [X] BUILDING LIGHTING SHUT-OFF: OCCUPANCY SENSORS
[] OVERRIDE FOR BUILDING LIGHTING SHUT-OFF: N/A
[X] AUTOMATIC CONTROL DEVICES CERTIFIED: YES
[X] FLUORESCENT BALLASTS AND LUMINAIRES CERTIFIED: YES
[X] TANDEM WIRING FOR TWO-LAMP BALLASTS: YES
[X] INDIVIDUAL ROOM/AREA CONTROLS: YES
[X] UNIFORM ROOM/AREA CONTROLS: YES
[X] UNIFORM REDUCTION FOR INDIVIDUAL ROOMS: YES
[X] DAYLIT AREA CONTROLS: YES, WHERE REQUIRED

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

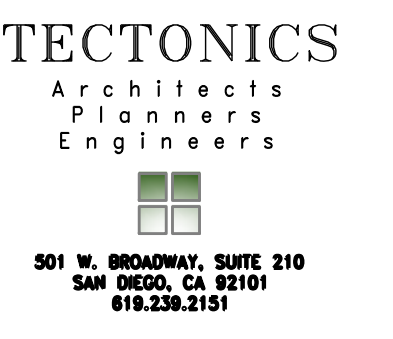

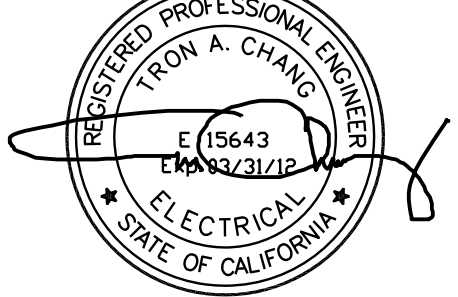
PLANS FOR THE CONSTRUCTION OF
ALTERATIONS TO MISSION BEACH LIFEGUARD STATION
TITLE 24 CALCULATIONS
CITY OF SAN DIEGO, CALIFORNIA
ENGINEERING DEPARTMENT
FOR CITY ENGINEER
DESCRIPTION BY APPROVED DATE FILMED
ORIGINAL
CONTRACTOR INSPECTOR DATE STARTED DATE COMPLETED
AS-BUILT
32848- 38 -0D

CERTIFICATE OF ACCEPTANCE		LTG-2A
Lighting Control Acceptance Document		
(Page 1 of 3)		
Project Name/Address: ALTERATION TO MISSION BEACH LIFEGUARD STATION		
System Name or Identification/Tag: _	System Location or Area Served: _	
Enforcement Agency: _	Permit Number: _	
Note: <i>Submit one Certificate of Acceptance for each system that must demonstrate compliance.</i>		
Enforcement Agency Use: Checked by/Date: _		
FIELD TECHNICIAN'S DECLARATION STATEMENT		
<ul style="list-style-type: none"> I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct. I am the person who performed the acceptance requirements verification reported on this Certificate of Acceptance (Field Technician). I certify that the construction/installation identified on this form complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7. I have confirmed that the Installation Certificate(s) for the construction/installation identified on this form has been completed and is posted or made available with the building permit(s) issued for the building. 		
Company Name: _		
Field Technician's Name: _	Field Technician's Signature: _	
Date Signed: _	Position With Company (Title): _	
RESPONSIBLE PERSON'S DECLARATION STATEMENT		
<ul style="list-style-type: none"> I certify under penalty of perjury, under the laws of the State of California, that I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this form. I am a licensed contractor, architect, or engineer, who is eligible under Division 3 of the Business and Professions Code, in the applicable classification, to take responsibility for the scope of work specified on this document and attest to the declarations in this statement (responsible person). I certify that the information provided on this form substantiates that the construction/installation identified on this form complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7. I have confirmed that the Installation Certificate(s) for the construction/installation identified on this form has been completed and is posted or made available with the building permit(s) issued for the building. I will ensure that a completed, signed copy of this Certificate of Acceptance shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a signed copy of this Certificate of Acceptance is required to be included with the documentation the builder provides to the building owner at occupancy. 		
Company Name: _	Phone: _	
Responsible Person's Name: _	Responsible Person's Signature: _	
License: _	Date Signed: _	Position With Company (Title): _
Occupant Sensor, Manual Daylighting Control, and Automatic Time Switch Control		
Intent: Lights are turned off when not needed per Section 119(d) & 131(d).		
Construction Inspection		
1	Instrumentation to perform test includes, but not limited to:	
	a.	Hand-held amperage and voltage meter
	b.	Power meter
continued on next page		
2008 Nonresidential Acceptance Forms August 2009		

CERTIFICATE OF ACCEPTANCE		LTG-2A		
Lighting Control Acceptance Document				
(Page 2 of 3)				
Project Name/Address: ALTERATION TO MISSION BEACH LIFEGUARD STATION				
System Name or Identification/Tag: _	System Location or Area Served: _			
2	Occupancy Sensor Construction Inspection			
	<input checked="" type="checkbox"/> Occupancy sensor has been located to minimize false signals			
	<input type="checkbox"/> Light meter			
	<input type="checkbox"/> Ultrasonic occupancy sensors do not emit audible sound (119a) 5 feet from source			
3	Manual Daylighting Controls Construction Inspection			
	<input type="checkbox"/> If dimming ballasts are specified for light fixtures within the daylight area, make sure they meet all the Standards requirements, including "reduced flicker operation" for manual dimming control systems			
4	Automatic Time Switch Controls Construction Inspection			
	a. Automatic time switch control is programmed for (check all):			
	<input type="checkbox"/> Weekdays			
	<input type="checkbox"/> Weekend			
	<input type="checkbox"/> Holidays			
	b. Document for the owner automatic time switch programming (check all):			
	<input type="checkbox"/> Weekdays settings			
	<input type="checkbox"/> Weekend settings			
	<input type="checkbox"/> Holidays settings			
	<input type="checkbox"/> Set-up settings			
	<input type="checkbox"/> Preference program setting			
	<input type="checkbox"/> Verify the correct time and date is properly set in the time switch			
	<input type="checkbox"/> Verify the battery is installed and energized			
	<input type="checkbox"/> Override time limit is no more than 2 hours			
	<input checked="" type="checkbox"/> Occupant Sensors and Automatic Time Switch Controls have been certified to the Energy Commission in accordance with the applicable provision in Section 119 of the Standards, and model numbers for all such controls are listed on the Commission database as Certified Appliance and Control Devices			
A. Select Acceptance Test (Indicate lighting control systems Names/Designations by the applicable tests below)				
<input checked="" type="checkbox"/>	1	Occupancy Sensor		
<input type="checkbox"/>	2	Manual Daylighting Controls		
<input type="checkbox"/>	3	Automatic Time Switch Controls		
B. Equipment Testing Requirements				
Check and verify those items applicable to selected system:				
Occupancy Sensor - Step 1: Simulate an unoccupied condition				
	1	2	3	
a.	Lights controlled by occupancy sensors turn off within a maximum of 30 minutes from start of an unoccupied condition per Standard Section 119(d)	Y / N	Y / N	Y / N
b.	The occupant sensor does not trigger a false "on" from movement in an area adjacent to the controlled space or from HVAC operation	Y / N	Y / N	Y / N
c.	Signal sensitivity is adequate to achieve desired control	Y / N	Y / N	Y / N
Occupant Sensor - Step 2: Simulate an occupied condition				
	1	2	3	
a.	Status indicator or annunciator operates correctly	Y / N	Y / N	Y / N
b.	Lights controlled by occupancy sensors turn on when immediately upon an occupied condition OR (this requirement is mutually exclusive with Step 2.c.)	Y / N	Y / N	Y / N
c.	Sensor indicates space is "occupied" and lights turn on manually	Y / N	Y / N	Y / N
continued on next page				
2008 Nonresidential Acceptance Forms August 2009				

CERTIFICATE OF ACCEPTANCE		LTG-2A		
Lighting Control Acceptance Document				
(Page 3 of 3)				
Project Name/Address: ALTERATION TO MISSION BEACH LIFEGUARD STATION				
System Name or Identification/Tag: _	System Location or Area Served: _			
Occupant Sensor - Step 3: System returned to initial operating conditions				
	Y / N	Y / N	Y / N	
Occupant Sensor - Step 4 - Sensor is also a multi-Level Occupant Sensor used to qualify for a Power Adjustment Factor in Section 146(a)2D of the Standards. If yes, then 'a,' 'b,' and 'c' must also be yes.				
	Y / N	Y / N	Y / N	
a.	The first stage activates between 30 to 70% of the lighting either manually or automatically.	Y / N	Y / N	Y / N
b.	A reasonably uniform level of illuminance is achieved by dimming of all lamps or luminaires; or by switching alternate lamps in luminaires, alternate luminaires, or alternate rows of luminaires.	Y / N	Y / N	Y / N
c.	After the first stage occurs, manual switches have been provided to activate the alternate set of lights, activate 100% of the lighting power, and manually deactivate all of the lights.	Y / N	Y / N	Y / N
Manual Daylighting Controls - Step 1: Manual switching control				
a.	At least 50% of lighting power in daylight areas is separately controlled from other lights	Y / N	Y / N	Y / N
b.	The amount of light delivered to the space is uniformly reduced	Y / N	Y / N	Y / N
Manual Daylighting Controls - Step 2: System returned to initial operating conditions				
Automatic Time Switch Controls - Step 1: Simulate occupied condition				
a.	All lights can be turned on and off by their respective area control switch	Y / N	Y / N	Y / N
b.	Verify the switch only operates lighting in the ceiling-height partitioned area in which the switch is located	Y / N	Y / N	Y / N
Automatic Time Switch Controls - Step 2: Simulate unoccupied condition				
a.	All non-exempt lighting turn off per Section 131(d)1	Y / N	Y / N	Y / N
b.	Manual override switch allows only the lights in the selected ceiling height partitioned space where the override switch is located, to turn on or remain on until the next scheduled shut off occurs	Y / N	Y / N	Y / N
c.	All non-exempt lighting turns off	Y / N	Y / N	Y / N
Automatic Time Switch Controls - Step 3: System returned to initial operating conditions				
	Y / N	Y / N	Y / N	
Note: <i>Shaded areas do not apply for particular test procedure</i>				
C. PASS / FAIL Evaluation (check one):				
<input type="checkbox"/>	PASS: All applicable Construction Inspection responses are complete and all applicable Equipment Testing Requirements responses are positive (Y - yes)			
<input type="checkbox"/>	FAIL: Any applicable Construction Inspection responses are incomplete OR there is one or more negative (N - no) responses in any applicable Equipment Testing Requirements section. Provide explanation below. Use and attach additional pages if necessary.			
2008 Nonresidential Acceptance Forms August 2009				

SPECIFICATION NO. 5651
CITY CONTRACT, W.B.S. NO. S-00793

 501 W. BROADWAY, SUITE 210 SAN DIEGO, CA 92101 619.239.2151	IF SHEET SIZE IS LESS THAN 22" X 34", IT IS A REDUCED PRINT - SCALE ACCORDINGLY.	PLANS FOR THE CONSTRUCTION OF ALTERATIONS TO MISSION BEACH LIFEGUARD STATION E4.2																			
		TITLE 24 CALCULATIONS CITY OF SAN DIEGO, CALIFORNIA ENGINEERING DEPARTMENT																			
 3242 West Canyon Ave San Diego, California 92122 Telephone 619.565.4185 Facsimile 619.715.3845		W.B.S. NO. S-00793																			
		FOR CITY ENGINEER DATE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DESCRIPTION</th> <th>BY</th> <th>APPROVED</th> <th>DATE</th> <th>FILMED</th> </tr> <tr> <td>ORIGINAL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		DESCRIPTION	BY	APPROVED	DATE	FILMED	ORIGINAL												
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ATTACHMENT B

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ATTACHMENT C

EQUAL OPPORTUNITY CONTRACTING PROGRAM

EQUAL OPPORTUNITY CONTRACTING PROGRAM REQUIREMENTS

1. EQUAL OPPORTUNITY

- 1.1. To The WHITEBOOK, Chapter 10, Sections D and E, DELETE each in its entirety, and SUBSTITUTE with the following:

D. CITY'S EQUAL OPPORTUNITY COMMITMENT.

1. Nondiscrimination in Contracting Ordinance.

1. The Contractor, Subcontractors and Suppliers shall comply with requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

The Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. The Contractor shall provide equal opportunity for subcontractors to participate in subcontracting opportunities. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. Disclosure of Discrimination Complaints. As part of its Bid or Proposal, 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 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.
3. Upon the City's request, the Contractor agrees to provide to the City, within 60 days, a truthful and complete list of the names of all Subcontractors and Suppliers that the Contractor has used in the past 5 years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Contractor for each subcontract or supply contract.
4. The Contractor further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against the Contractor up to and including contract termination, debarment and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Contractor further understands and agrees that the procedures, remedies and sanctions provided for in the Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.

1. The Contractor, Subcontractors and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

The Contractor shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Prime Contractor shall ensure their subcontractors comply with this program. Nothing in this section shall be interpreted to hold a prime contractor liable for any discriminatory practice of its subcontractors.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05), within 10 Working Days after receipt by the Bidder of Contract forms to the City for approval as specified in the Notice of Intent to Award letter from the City.
3. If a Work Force Report is submitted, and the City determines there are under-representations when compared to County Labor Force Availability data, the selected Bidder shall submit an Equal Employment Opportunity Plan.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
 1. The Contractor shall maintain a working environment free of discrimination, harassment, intimidation and coercion at all sites and in all facilities at which the Contractor's employees are assigned to work.
 2. The Contractor reviews its EEO Policy, at least annually, with all on-site supervisors involved in employment decisions.
 3. The Contractor disseminates and reviews its EEO Policy with all employees at least once a year, posts the policy statement and EEO posters on all company bulletin boards and job sites, and documents every dissemination, review and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
 4. The Contractor reviews, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintains written documentation of these reviews.
 5. The Contractor discusses its EEO Policy Statement with subcontractors with whom it anticipates doing business, includes the EEO Policy Statement in its subcontracts, and provides such documentation to the City upon request.

6. The Contractor documents and maintains a record of all bid solicitations and outreach efforts to and from subcontractors, contractor associations and other business associations.
7. The Contractor disseminates its EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit, maintains files documenting these efforts, and provides copies of these advertisements to the City upon request.
8. The Contractor disseminates its EEO Policy to union and community organizations.
9. The Contractor provides immediate written notification to the City when any union referral process has impeded the Contractor's efforts to maintain its EEO Policy.
10. The Contractor maintains a current list of recruitment sources, including those outreaching to people of color and women, and provides written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
11. The Contractor maintains a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
12. The Contractor encourages all present employees, including people of color and women employees, to recruit others.
13. The Contractor maintains all employment selection process information with records of all tests and other selection criteria.
14. The Contractor develops and maintains documentation for on-the-job training opportunities, participates in training programs, or both for all of its employees, including people of color and women, and establishes apprenticeship, trainee, and upgrade programs relevant to the Contractor's employment needs.
15. The Contractor conducts, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourages all employees to seek and prepare appropriately for such opportunities.
16. The Contractor ensures the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

ATTACHMENT D

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ATTACHMENT E
SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

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

- 1) Standard Specifications for Public Works Construction (The GREENBOOK) currently in effect.
 - 2) The City of San Diego Standard Specifications for Public Works Construction (The WHITEBOOK).
-

SECTION 1 – TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS

1-2 TERMS AND DEFINITIONS.

Normal Working Hours. To the City Supplement, ADD the following:(s)

The Normal Working Hours are 7:30 AM to 3:30 PM.

SECTION 2 - SCOPE AND CONTROL OF WORK

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

1. You must perform, with your own organization, Contract work amounting to at least 50% of the base bid alone or base bid and any additive or deductive alternate(s) that together when added or deducted form the basis of award.
2. The self-performance percentage requirement will be waived for contracts when a “B” License is required or allowed.

2-5.3.1 General. To the City Supplement, ADD the following

7. For products for which an AML is available, products listed in the AML shall be used. A submittal review will be conducted for products not identified on an AML on a case-by-case basis when:
 - a) The product type or category is not in the AML.
 - b) The AML does not list at least two available manufacturers of the product.

- c) The material or manufacturer listed in the AML is no longer available. Documentation to substantiate the product is no longer available or in production is required as part of the submittal.

In the case of conducting a submittal review when required by the Plans or Special Provisions, or when requested by the Engineer, all submittals shall be accompanied by the City's submittal form.

The Product Submittal Form is available for download at:

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

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. ADD the following:

You must submit your list of proposed substitutions for "an equal" ("or equal") item(s) **no later than 10 Working Days after the determination of the Apparent Low Proposer** and on the City's Product Submittal Form available at.

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

SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK

6-2.1 Moratoriums. To the City Supplement, ADD the following:

Do not work in the areas where there is currently a moratorium issued by the City. The areas subject to moratorium is here:

- a) Mission Beach Area] from [Memorial Day] to [Labor Day] (inclusive).

SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

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

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

7-3.1 Policies and Procedures.

1. You must 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 must 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. Payment for insurance is included in the various items of Work as bid by you, and 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 must 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 must 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 must 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 must be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You must maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense must be outside the policy limits. Policy coverage must 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 must 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 must be outside the limits of the policy.

7-3.2.3 Contractors Pollution Liability Insurance.

1. You must procure and maintain at your expense or require 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 must be outside the limits of the policy. Any such insurance provided by Subcontractor instead of you must be approved separately in writing by the City.
3. For approval of a substitution of Subcontractor’s insurance, you must 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 must not exceed \$25,000 per claim.
4. Contractual liability must include coverage of tort liability of another party to pay for bodily injury or property damage to a third person or organization. There must 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 must be procured before the Work commences and must be maintained for the Contract Time. Claims Made policies must be procured before the Work commences, must be maintained for the Contract Time, and must include a 12 month extended Claims Discovery Period applicable to this contract or the existing policy or policies must 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 must 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.

7-3.2.5 Contractors Builders Risk Property Insurance..

1. You must provide at its expense, and maintain until Final Acceptance of the Work, a Special Form Builders Risk Policy or Policies. This insurance must be in an amount equal to the replacement cost of the completed Work (without deduction for depreciation) including the cost of excavations, grading, and filling. The policy or policies limits must be 100% of this contract value of the Work plus 15% to cover administrative costs, design costs, and the costs of inspections and construction management.
2. Insured property must include material or portions of the Work located away from the Site but intended for use at the Site, and must cover material or portions of the Work in transit. The policy or policies must include as insured property scaffolding, falsework, and temporary buildings located at the Site. The policy or policies must cover the cost of removing debris, including demolition.
3. The policy or policies must provide that all proceeds thereunder must be payable to the City as Trustee for the insured, and must name the City, the Contractor, Subcontractors, and Suppliers of all tiers as named insured. We as Trustee will collect, adjust, and receive all monies which may become due and payable under the policy or policies, may compromise any and all claims thereunder, and will apply the proceeds of such insurance to the repair, reconstruction, or replacement of the Work.
4. Any deductible applicable to the insurance must be identified in the policy or policies documents and responsibility for paying the part of any loss not covered because of the application of such deductibles must be apportioned among the parties except for the City as follows: if there is more than one claimant for a single occurrence, then each claimant must pay a pro-rata share of the per occurrence deductible based upon the percentage of their paid claim to the total paid for insured. The City must be entitled to 100% of its loss. The Contractor must pay the City any portion of that loss not covered because of a deductible, at the same time the proceeds of the insurance are paid to the City as trustee.
5. Any insured, other than the City, making claim to which a deductible applies must be responsible for 100% of the loss not insured because of the deductible. Except as provided for under California law, the policy or policies must 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 must 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 must 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 must 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.

- a) You must 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.
- b) To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
- c) The additional insured coverage for projects for which the Engineer’s Estimate is \$1,000,000 or more must 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.
- d) The additional insured coverage for projects for which the Engineer’s Estimate is less than \$1,000,000 must 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 must 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 must provide that any insurance maintained by the City

and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

7-3.5.1.3 Project General Aggregate Limit.

The policy or policies must 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 must reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit must 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 must 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.

- a) The policy or policies must 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 must 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.
- b) 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 is 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 must 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 must 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 must be in excess of your insurance and must not contribute to it.
- 7-3.5.3.3 Severability of Interest.** For Contractors Pollution Liability Insurance, the policy or policies must provide that your insurance must 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 must provide cross-liability coverage.
- 7-3.5.5 Builders Risk Endorsements.**
- 7-3.5.5.1 Waiver of Subrogation.** The policy or policies must 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.
- 7-3.5.5.2 Builders Risk – Partial Utilization.** If the City desire to occupy or use a portion or portions of the Work prior to Acceptance in accordance with this contract, the City will notify you and you must immediately notify your Builder's Risk insurer and obtain an endorsement that the policy or policies must not be cancelled or lapse on account of any such partial use or occupancy. You must obtain the endorsement prior to our occupation and use.
- 7-3.6 Deductibles and Self-Insured Retentions.** You must pay for all deductibles and self-insured retentions. You must 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 must 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 must follow the form of the primary policy or policies e.g., all endorsements.
- 7-3.10 Architects and Engineers Professional Insurance (Errors and Omissions Insurance).**
1. For contracts with required engineering services (e.g., Design-Build, preparation of engineered Traffic Control Plans (TCP), etc. by the Contractor) for all of your employees or Subcontractors who provide professional engineering services under this contract, you must keep or must require its Subcontractor keep in full force

and effect, Professional Liability coverage with a limit of **\$1,000,000** per claim and **\$2,000,000** annual aggregate.

2. You must ensure both that: (a) the policy retroactive date is on or before the date of commencement of the Project; and (b) the policy will be maintained in force for a period of 3 years after completion of the Project or termination of this contract whichever occurs last. You agree that for the time period specified above, there will be no changes or endorsements to the policy that affect the specified coverage.
3. If professional engineering services are to be provided solely by the Subcontractor, you must (a) certify this to the City in writing and (b) agree in writing to require the Subcontractor to procure Professional Liability coverage in accordance with the requirements set forth above.

7-4 WORKERS' COMPENSATION INSURANCE. DELETE in its entirety and SUBSTITUTE with the following:

7-4.1 Workers' Compensation Insurance and Employers Liability Insurance.

1. In accordance with the provisions of §3700 of the California Labor Code, you must 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 must 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 require 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 must comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

7-4.1.1 Waiver of Subrogation.

The policy or policies must 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.

7-8.6 Water Pollution Control. ADD the following:

1. Based on a preliminary assessment by the City, the Contract is subject to WPCP.

7-10.5.3 Steel Plate Covers. Table 7-10.5.3(A), REVISE the plate thickness for 5'-3" trench width to read 1 3/4".

7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT. To the City Supplement, fourth paragraph, last sentence, DELETE in its entirety and SUBSTITUTE with the following:

Your duty to indemnify and hold harmless does not include any claims or liability arising from the established active or sole negligence, or willful misconduct of the City, its officers, or employees.

7-16.2.2 Weekly Updates Recipients. Submit a weekly correspondence with updates, traffic control issues and locations, lane closures, and any other pertinent information (with additional contact names given during award process) to the following recipients:

Elif Cetin Senior Engineer, ecetin@sandiego.gov

Michael Maria, Project Manager, mmaria@sandiego.gov

Resident Engineer, To Be Announced

SECTION 8 - FACILITIES FOR AGENCY PERSONNEL

8-2 FIELD OFFICE FACILITIES. To the City Supplement, DELETE in its entirety.

SECTION 9 - MEASUREMENT AND PAYMENT

9-3.2.5 Withholding of Payment. To the City Supplement, item i), DELETE in its entirety and SUBSTITUTE with the following:

- i) Your failure to comply with 7-2.3, "PAYROLL RECORDS" and 2-16, "CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM."

SECTION 703 – ENCOUNTERING OR RELEASING HAZARDOUS SUBSTANCES

703-20 **Payment.** To the City Supplement, Item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. Payment for waste management shall be included in the applicable Bid items as follows:
 - a) Preparation of Hazardous Waste Management Plan and Reporting (LS).
 - b) Monitoring, Testing, Sampling, Site Storage, and Handling of Soils Containing RCRA Hazardous Waste (TON).
 - c) Loading, Transportation, and Disposal of soils containing RCRA Hazardous Waste (TON).
 - d) Monitoring of Petroleum Contaminated Soil (HR).
 - e) Testing, Sampling, Site Storage and Handling of Petroleum Contaminated Soil (TON).
 - f) Loading, Transportation, and Disposal of Petroleum Contaminated Soil (TON).
 - g) Monitoring, Testing, Sampling Site Storage and Handling of Soils Containing Non-RCRA Hazardous Waste (TON).
 - h) Loading, Transportation, and Disposal of Soils Containing Non-RCRA Hazardous Waste (TON).
 - i) Testing, Sampling, Site Storage, Handling, Transportation, and Disposal of Containerized RCRA Hazardous Waste (55 Gal DRUMS).
 - j) Testing, Sampling, Site Storage, Handling, Transportation, and Disposal of Containerized Non-RCRA Hazardous Waste (55 Gal DRUMS).
 - k) Testing, Sampling, Site Storage, Handling, Transportation and Recycling/Disposal of Universal Waste (EACH).
 - l) Testing, Sampling, Site Storage, Handling, Transportation and Recycling/Disposal of Regulated Waste (TON).
 - m) Testing, Sampling, Site Storage, Handling, Transportation, and Disposal of RCRA Hazardous Waste contamination from the treatment of contaminated ground water (GAL).
 - n) Testing, Sampling, Site Storage, Handling, Transportation, and Disposal of Non-RCRA Hazardous Waste contamination from the treatment of contaminated ground water (GAL).

SECTION 705 – WATER DISCHARGES

- 705-2.6.1** **General. Paragraph (3), CORRECT reference to Section 803 to read “Section 703.”**
- 705-2.6.3** **Community Health and Safety Plan.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:
- 705-2.6.3** **Community Health and Safety Plan.** See 703-2, “Community Health and Safety Plan.”

END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

SUPPLEMENTARY SPECIAL PROVISIONS

APPENDICES

APPENDIX A

Fire Hydrant Meter Program

APPENDIX B

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

APPENDIXC

Sample City Invoice

ATTACHMENT F

INTENTIONALLY LEFT BLANK

ATTACHMENT G

PROPOSAL SUBMITTAL REQUIREMENTS AND SELECTION CRITERIA

**ATTACHMENT G
PROPOSAL SUBMITTAL REQUIREMENTS AND SELECTION
CRITERIA**

PUBLIC WORKS DEPARTMENT

Proposals submitted in response to this RFP shall be in the following order and shall include:

1. Identification of the Design-Builder (PASS/FAIL)

- 1.1. Failure to provide the Identification of the Design-Builder will result in the Proposal being considered non-responsive and ineligible for further consideration.
- 1.2. Legal name and address of company
- 1.3. Legal form of company (partnership, corporation, joint venture, etc.). If joint venture identify the members of the joint venture and provide all information required under this section for each member.
- 1.4. If company is wholly owned subsidiary of a “parent company,” identify the “parent company.”
- 1.5. Addresses of offices located in San Diego County.
- 1.6. Number of years that company has maintained office in San Diego County.
- 1.7. Number of employees in San Diego County.
- 1.8. City of San Diego Business License Number, State Contractor’s License Number (include date of expiration), and Professional Engineering/Architect License Number (include date of expiration).
- 1.9. Name, title, address and telephone number of person to contact concerning the Proposal.

2. Addenda to this RFP (PASS/FAIL)

- 2.1. The Design-Builder shall confirm the receipt of all addenda issued to this RFP. Failure to acknowledge all addenda issued, will result in the Proposal being considered **non-responsive** and ineligible for further consideration.
- 2.2. The Design-Builders are not required to include copies of the actual addenda in its Proposal.

3. Exceptions to this RFP (PASS/FAIL)

- 3.1. If the Design-Builder takes exception(s) to any portion of the RFP and its exhibits, the specific portion of the RFP or exhibits to which exception is taken shall be identified and explained to the City in writing a minimum of 10 days prior to the date established for submittal of the Technical Proposal.

- 3.2. Exceptions taken after the stipulated period to this RFP may be cause for rejection of the Proposal as being **non-responsive**. The City reserves the right to waive exception(s) as it deems in the best interests of the City.
4. **Executive Summary (5 Points Max)**
- 4.1. Include a 1- to 2-page overview of the entire Proposal describing the highlights of the Proposal.
5. **Project Team (5 Points Max)**
- 5.1. Describe the proposed management plan for this Project. Describe the strength of key proposed construction and technical personnel, Subcontractors, and Subconsultants, including, but not limited to the following disciplines:
- 5.1.1. Architectural
- 5.1.2. Mechanical
- 5.1.3. Electrical
6. **Technical Approach and Design Concept (35 Points Max)**
- 6.1. Describe in detail the proposed design concept for this Project. Include detailed descriptions, schematics, a list of major equipment, and any other information deemed necessary to allow the City to make an informed evaluation of the Design-Builder's technical approach. The completeness and technical merit of the design concept will be evaluated.
- 6.2. The following elements shall be included in this Technical Proposal:
- 6.3. The Project Manager will assemble a team which will evaluate the proposals and utilize the point system described below to rank the Design-Builder. The Design-Builders will be notified in writing of the City's final decision. Selection of the Design-Builder will be based on the following criteria:
- 6.3.1. **Safety and Access (15 points):** All materials and equipment within the confines of the existing lifeguard station shall meet or exceed all State, Federal, and other applicable codes. **Quality of Materials (20 points):** Ease of maintenance and durability of materials (industrial grade) is important to ensure that the facility obtains the Materials that can sustain severe Ocean Environment. **Proposed Design Schedule:** Outline the proposed design schedule, including sequencing of each major design component and proposed durations.

7. Construction Plan (30 Points Max)

7.1. Describe the proposed construction plan for this Project, including the following, at a **minimum**:

7.1.1. **Construction approach** and methods

7.1.2. Plan for operation of facility during construction

7.1.3. Plan for phasing of construction activities

7.1.4. Proposed construction schedule

7.1.5. Community Impact

8. Equal Employment and Contracting Opportunity (25 Points Max)

8.1. Failure to submit the required EOCP information will result in Proposal being determined as **non-responsive**.

8.2. Work Force Report

8.2.1. Include a completed Work Force Report (Form BB05) for its employees located within San Diego County only. The selected firm may be required to submit workforce data for a regional office prior to contract award.

8.3. Subcontractor Documentation

8.3.1. The Design-Builder shall, at a minimum, provide with its Technical Proposal a listing of at least 3 of the largest Subcontractors (constructors only) for the Project and all other Subcontractors (design professionals, etc.) that are known at the time it submits its Proposal using form AA15 and AA30. Note: Subcontractors include design professionals, as well.

8.3.2. Work which requires Subcontractors that are not listed by Design-Builder at time of Award shall be let by Design-Builder in accordance with a competitive bidding process performed solely at Design-Builder's expense. Design-Builder shall provide public notice of the availability of the Work to be subcontracted, obtain competitive bids, and provide a fixed date and time on which the subcontracted Work will be awarded. Subcontractors bidding on subcontracts pursuant to this provision shall be afforded the protection of all applicable laws, including Public Contract Code sections 4100 through 4114, inclusive.

8.3.3. The Design-Builder may select Subcontractors and Suppliers in one of 3 competitive ways i.e., lowest responsible bidder, best value for price and qualifications, or highest qualifications. Prior to construction NTP, the Design-Builder shall do the following:

8.3.3.1. Submit the selection method used to the City in accordance with 2-5.3, "Submittals."

- 8.3.3.2.** Pre-qualify Subcontractors and Suppliers, in a manner at least as stringent as the City’s pre-qualification standards.
- 8.3.3.3.** Review the Subcontractors and Suppliers ultimately chosen to verify that that they have not been debarred and are in good standing as a licensed contractor in California.
- 8.3.4.** Open all Subcontract bids and provide to the City one copy without reservation or redaction. All records relevant to the award and performance of Subcontractors and Suppliers shall be public and provided to the City upon request and without redaction.
The City may administer bidding itself for Subcontractors and Suppliers, or to direct the bidding procedures to be used by the Design-Builder.
- 8.3.5.** The Design-Builder may use its corporate-generated subcontractor agreement to retain Subcontractors or Suppliers, provided the subcontractor agreement contains the terms required to be included in Subcontracts by this Contract.
- 8.3.6.** The points will be awarded according to the chart below, based upon actual subcontract award amounts, as set forth in the price proposals.

OUTCOME		MAXIMUM POSSIBLE POINTS
1	5% - 9% participation SLBE, ELBE, DVBE, or DBE	5
2	10%-14% participation SLBE, ELBE, DVBE or DBE	10
3	15%-19% participation SLBE, ELBE, DVBE or DBE	15
4	20%-24% participation SLBE, ELBE, DVBE or DBE	20
5	25% participation SLBE, ELBE, DVBE or DBE	25
In no case the points shall exceed 25.		

Total Points: 100

ATTACHMENT H

PROPOSAL FORMS

City of San Diego

CITY CONTACT

Contract Specialist: Damian Singleton

Email: DSingleton@sandiego.gov

Phone No.: (619) 533-34XX, **Fax No.:** 619-533-3633

MMaria / BDoringo / ls



REQUEST FOR PROPOSAL (RFP)

FOR

FOR MISSION BEACH LIFEGUARD STATION IMPROVEMENTS DESIGN-BUILD CONTRACT

RFP NO.: _____ K-14-1189-DB1-2
SAP NO. (WBS/IO/CC): _____ B-13191
CLIENT DEPARTMENT: _____ 1912
COUNCIL DISTRICT: _____ 2
PROJECT TYPE: _____ BB

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- PREVAILING WAGE RATES: STATE FEDERAL

PROPOSALS DUE:

12:00 NOON
APRIL 2, 2014
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTING GROUP
1010 SECOND AVENUE, SUITE 1400, MS 614C
SAN DIEGO, CA 92101
ATTN: CONTRACT SPECIALIST

ATTACHMENT H SHALL BE SUBMITTED IN ITS ENTIRETY

PROPOSAL FORMS

Design-Builder's General Information

To the City of San Diego:

Pursuant to the "Request for Proposal", 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 proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the proposal is genuine and not collusive or sham; that the proposer has not directly or indirectly induced or solicited any other proposer to put in a false or sham proposal, and has not directly or indirectly colluded, conspired, connived, or agreed with any proposer or anyone else to put in a sham proposal, or that anyone shall refrain from proposing; that the proposer has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price of the proposer or any other proposer, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other proposer, 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 proposal are true; and, further, that the proposer has not, directly or indirectly, submitted his or her proposal 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, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal. The undersigned proposer(s) further warrants that proposer(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Proposal Documents therefore, and that by submitting said Proposal Documents as its proposal, proposer(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Proposal Documents.

IF A SOLE OWNER OR SOLE CONTRACTOR SIGN HERE:

- (1) Name under which business is conducted TONY COSSA CONSTRUCTION
- (2) Signature (Given and surname) of proprietor ANTHONY COSSA
- (3) Place of Business (Street & Number) 6926 MEDDA ST
- (4) City and State SAN DIEGO, CA Zip Code 92114
- (5) Telephone No. (619) 850-8001 Facsimile No. N/A
- (6) Email Address TEEFOREE @ YAHOO.COM

IF A PARTNERSHIP, SIGN HERE:

- (1) Name under which business is conducted _____

PROPOSAL FORMS

(2) Name of each member of partnership, indicate character of each partner, general or special (limited):

(3) Signature (Note: Signature must be made by a general partner)

Full Name and Character of partner

(4) Place of Business (Street & Number) _____

(5) City and State _____ Zip Code _____

(6) Telephone No. _____ Facsimile No. _____

(7) Email Address _____

IF A CORPORATION, SIGN HERE:

(1) Name under which business is conducted _____

(2) Signature, with official title of officer authorized to sign for the corporation:

(Signature)

(Printed Name)

(Title of Officer)

(Impress Corporate Seal Here)

(3) Incorporated under the laws of the State of _____

(4) Place of Business (Street & Number) _____

(5) City and State _____ Zip Code _____

(6) Telephone No. _____ Facsimile No. _____

(7) Email Address _____

PROPOSAL FORMS

THE FOLLOWING SECTIONS MUST BE FILLED IN BY ALL PROPOSERS:

In accordance with the "Request for Proposal", the proposer holds a California State Contractor's license for the following classification(s) to perform the work described in these specifications:

LICENSE CLASSIFICATION B

LICENSE NO. 955425 EXPIRES 12/31/14


This license classification must also be shown on the front of the proposal envelope. Failure to show license classification on the proposal envelope may cause return of the proposal unopened.

TAX IDENTIFICATION NUMBER (TIN): [REDACTED]

E-Mail Address: TEBFORE@YKHO.COM

THIS PROPOSAL MUST BE NOTARIZED BELOW:

I certify, under penalty of perjury, that the representations made herein regarding my State Contractor's license number, classification and expiration date are true and correct.

Signature  Title OWNER

SUBSCRIBED AND SWORN TO BEFORE ME, THIS _____ DAY OF _____.

Notary Public in and for the County of _____, State of _____

(NOTARIAL SEAL)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

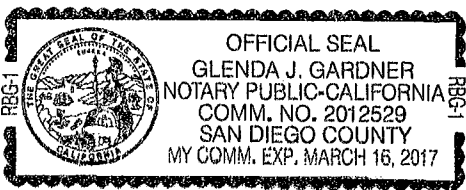
STATE OF CALIFORNIA

County of SAN DIEGO }

On 04/29/2014 before me, GLENDA J. GARDNER, NOTARY PUBLIC
Date Here Insert Name and Title of the Officer

personally appeared ANTHONY G. COSSI
Name(s) of Signer(s)

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.



Place Notary Seal Above

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 Glenda J Gardner
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

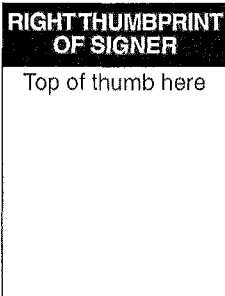
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: ANTHONY G. COSSI

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: OWNER

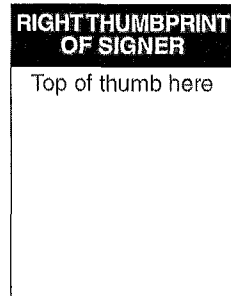
Signer Is Representing:



Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing:



PROPOSAL FORMS

NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY PROPOSER AND SUBMITTED WITH PROPOSAL UNDER 23 UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106

State of California)
County of SAN DIEGO) ss.

ANTHONY COSSI, being first duly sworn, deposes and says that he or she is OWNER of the party making the foregoing proposal that the proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the proposal is genuine and not collusive or sham; that the proposer has not directly or indirectly induced or solicited any other proposer to put in a false or sham proposal, and has not directly or indirectly colluded, conspired, connived, or agreed with any proposer or anyone else to put in a sham proposal, or that anyone shall refrain from proposing; that the proposer has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price of the proposer or any other proposer, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other proposer, 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 proposal are true; and further, that the proposer has not, directly or indirectly, submitted his or her proposal 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, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal.

Signed: 

Title: OWNER

Subscribed and sworn to before me this _____ day of _____, 20__

Notary Public

(SEAL)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

County of SAN DIEGO }

On 04/29/2014 before me, GLEENDA J. GARDNER, NOTARY PUBLIC
Date Here Insert Name and Title of the Officer

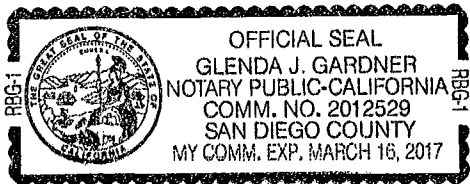
personally appeared ANTHONY G. COSSI
Name(s) of Signer(s)

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 *Glenda J Gardner*
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: ANTHONY G. COSSI

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: OWNER

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

PROPOSAL FORMS

CONTRACTORS 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: TONY COSEF CONSTRUCTION

Certified By ANTHONY COSEF Title OWNER
Name

Tony Date 4/29/14
Signature

USE ADDITIONAL FORMS AS NECESSARY

PROPOSAL FORMS

**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
 Phone (619) 533-3948 Fax (619) 533-3220

COMPANY INFORMATION

Company Name: <u>TONY COSE CONSTRUCTION</u>	Contact Name: <u>TONY COSE</u>
Company Address: <u>6426 MEDFORD ST. SAN DIEGO, CA 92114</u>	Contact Phone: <u>(619) 850-8001</u>
	Contact Email: <u>TEEFOR@EQUALBENEFIT.COM</u>

CONTRACT INFORMATION

Contract Title: <u>MISSION BEACH LIFEGUARD STATION IMPROVEMENTS</u>	Start Date: <u>6/3/14</u>
Contract Number (if no number, state location): <u>MISSION BEACH, CA</u>	End Date: <u>12/3/14</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 offered to 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.

<u>ANTHONY COSE / OWNER</u>	<u>Toni</u>	<u>8/29/14</u>
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)

PROPOSAL FORMS

Design-Build Proposal

1. The undersigned The Design-Builder proposes and agrees, if this Proposal is accepted, to enter into an agreement with the City in the form included in the Contract Documents to perform the Work as specified or indicated in said Contract Documents entitled **Mission Beach Lifeguard Station Improvements Design - Build Contract**

2. The Design-Builder accepts all of the terms and conditions of the Contract Documents, including without limitation those in the RFP.

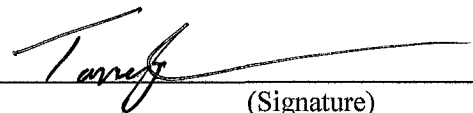
3. This Proposal will remain open for the period stated in the RFP unless otherwise required by law. The Design-Builder will enter into an agreement within the time and in the manner required in the RFP and will furnish the insurance certificates, Payment Bond, and Performance Bond required by the Contract Documents.

4. The Design-Builder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality where the Work is to be performed, the legal requirements (federal, state and local laws, ordinances, rules, and regulations), and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as The Design-Builder deems necessary.

To all the foregoing, and including all Proposal schedule(s) and information required of the Design-Builder contained in this Proposal Form, said The Design-Builder further agrees to complete the Work and Services required under the Contract Documents within the Contract Time stipulated in said Contract Documents, and to accept in full payment therefore the Contract Price based on the Total Proposal Price(s) named in the aforementioned Proposal schedule(s).

Dated: 4/29/14

The Design-Builder: TONY LOSSI CONSTRUCTION

By: 
(Signature)

Title: OWNER

PROPOSAL FORMS

PRICE PROPOSAL FORMS

The Design-Builder agrees to the design and construction of **Mission Beach Lifeguard Station Improvements Design-Build Contract**, for the City of San Diego, in accordance with these contract documents for the lump sum price listed below. The Design-Builder guarantees the proposed prices for a period of 120 Days (90 Days for federally funded contracts and contracts valued at \$500,000 or less) from the date Proposals are due until the award of the Task Order. The duration of the price guarantee shall be extended by the number of Days required for the City to obtain all items necessary to fulfill all conditions precedent e.g., bond and insurance.

Item No.	NAICS CODE	Description	Quantity	Unit	Unit Price	Extension
1		Bonds (Payment and Performance)	1	LS	 	\$ 8,750
2	541330	Engineering and Design Services	1	LS	 	\$ 25,000
3		Field Construction	1	LS	 	\$ 276,750
4	541330	Storm Water Pollution Prevention	1	LS	 	\$ 3,500
5		City Contingency – Type II	1	AL	 	\$38,000.00
6	238990	Disposal of Class I Regulated Waste Material	1	TONS	\$	\$ 0
7	238990	Building Permits – Type I	1	AL	 	\$10,000.00
TOTAL FOR PROPOSAL (ITEMS NO 1 THROUGH 7 INCLUSIVE)						\$ 362,000

Total Price for Design-Build Proposal, (items 1 through 7, inclusive) amount written in words:

THREE HUNDRED SIXTY TWO THOUSAND

PROPOSAL FORMS

Design-Builder: TONY COSSI CONSTRUCTION

Title: OWNER

Signature: Tony

The names of all persons interested in the foregoing proposal as principals are as follows:

ANTHONY COSSI

IMPORTANT NOTICE: If Design-Builder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Design-Builder or other interested person is an individual, state first and last names in full.

NOTES:

- A. The Contract Price to be used in the selection process as described in Section 14 of the RFP will be determined by the City based on the Base Proposal alone.
- B. After the selection has been made, the City may award the Base Proposal alone or if applicable, for the Base Proposal plus any combination of alternates selected in the City's sole discretion.
- C. Prices and notations shall be in ink or typewritten. All corrections (which have been initiated by the Design-Builder using erasures, strike out, line out, or "white-out") shall be typed or written in with ink adjacent thereto, and shall be initialed in ink by the person signing the Proposal.
- D. Failure to initial all corrections made in the proposal documents may cause the Proposal to be rejected as **non-responsive** and ineligible for award.
- E. Blank spaces must be filled in. The Design-Builder's failure to submit a price may render the Proposal **non-responsive** and ineligible for award.

PROPOSAL FORMS

- F. Unit prices shall be entered for all unit price items. Unit prices shall not exceed two (2) decimal places. If the Unit prices entered exceed two (2) decimal places, the City will only use the first two digits after the decimal points without rounding up or down.
- G. All extensions of the unit prices bid will be subject to verification by the City. In the case of inconsistency or conflict between the product of the Quantity x Unit Price and the Extension, the product shall govern.
- H. In the case of inconsistency or conflict, between the sums of the Extensions with the estimated total Bid, the sum of the Extensions shall govern.
- I. Proposals shall not contain any recapitulation of the Work. Conditional Proposals will be rejected as being **non-responsive**. Alternative proposals will not be considered unless called for.

PROPOSAL FORMS

DESIGN-BUILD NAMED EQUIPMENT/MATERIAL SUPPLIER LIST TO BE INCLUDED IN THE PRICE PROPOSAL ONLY

For credit calculations for City-funded contracts, see Chapter 11 in The WHITEBOOK. For non-City funded contracts, refer to the Funding Agency Provisions. If no indication of the supplier, manufacturer, or non-supplier is provided, listed firm will receive no credit for purpose of calculating the Subcontractor Participation Percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	MANUFACTURE, SUPPLIER, NON-SUPPLIER	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED
Name: <u>TONY CERRI CONSTRUCTION</u> Address: <u>6426 MENDO ST</u> City: <u>SAN DIEGO</u> State: <u>CA</u> Zip: <u>92114</u> Phone: <u>619 450 6001</u>	ALL	362,000	SUPPLIER	ELBE SLBE SBE	CITY CA
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					

① As appropriate, Design-Builder shall identify Vendor/Supplier 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 | | |

② As appropriate, Design-Builder shall indicate if Vendor/Supplier is certified by:

- | | | | |
|--|--------|--|----------|
| City of San Diego | CITY | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission | CPUC | San Diego Regional Minority Supplier Diversity Council | SRMSDC |
| 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 Design-Builder will not receive any subcontracting participation percentages if the Design-Builder fails to submit the required proof of certification.

PROPOSAL FORMS

DESIGN-BUILD LIST OF SUBCONTRACTORS TO BE INCLUDED IN THE PRICE PROPOSAL ONLY

The **DOLLAR VALUE** of the total Bid to be performed by the Subcontractor shall be stated for all Subcontractors listed. Failure to comply with the listing of the Subcontractors as specified shall result in the Bid being rejected as non-responsive and ineligible for award. The Design-Builder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, WoSB, SDB, HUBZone, and SDVOSB Subcontractors that Design-Builder are seeking recognition towards achieving any subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ^o	WHERE CERTIFIED ^o	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>Tony Rossi Construction</u> Address: <u>6426 IMPERIAL ST</u> City: <u>SAN DIEGO</u> State: <u>CA</u> Zip: <u>92114</u> Phone: <u>619 850 8000</u>	<u>CONTRACTOR</u>	<u>GENERAL CONTRACTING</u>	<u>362,000</u>	<u>ELBE SLBE</u>	<u>CITY CA</u>	
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						

① As appropriate, Design-Builder 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 | | |

② As appropriate, Design-Builder shall indicate if Subcontractor is certified by:

- | | | | |
|--|--------|--|----------|
| City of San Diego | CITY | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission | CPUC | San Diego Regional Minority Supplier Diversity Council | SRMSDC |
| 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 Design-Builder will not receive any subcontracting participation percentages if the Design Builder fails to submit the required proof of certification.

LIST OF WORK MADE AVAILABLE

List items of the Work the Bidder made available to SLBE-ELBE 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 SLBE-ELBE participation. For each item listed, show the dollar amount and percentage of the the Base Bid. The Bidder must demonstrate that enough work to meet the goal was made available to SLBE-ELBE 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
ALL	236115	Y	Y	362,000	100%



THE CITY OF SAN DIEGO

December 17, 2012

Tony Cossi Construction
Anthony Cossi
3536 Park Villa Drive
San Diego, CA 92104

Subject: Small Local Business Enterprise Certification

Dear Anthony:

Congratulations! We have reviewed your application and you have been approved for certification as a City of San Diego Emerging Local Business Enterprise (ELBE). Your certification number is 12TC0567 and your classification is Construction. Please reference this certification number when bidding on City projects.

For the City's SLBE Program, your certification is effective December 7, 2012. This certification expires on December 7, 2014 at which time you will need to reapply in accordance with the SLBE guidelines.

Special Note:

To ensure the correct information is included in our database please go to <https://pro.prismcompliance.com> select City of San Diego under jurisdiction, select go, type in your company name, select go, select your company and review the information. If there is inaccurate/missing information please e-mail pjordan@sandiego.gov.

If you have any questions please call 619-533-3843.

Thank you,

Henry Foster III
Interim Department Director



Administration Department
Small Local Business Enterprise Program
202 C Street, 9th Floor, MS 9A
San Diego, CA 92101-4806
Telephone (619) 236-6297 Fax (619) 236-7344

PROPOSAL FORMS

DESIGN-BUILD LIST OF SUBCONTRACTORS TO BE INCLUDED IN THE TECHNICAL (NON-PRICE) PROPOSAL ONLY

The **PERCENT VALUE** of the total Bid to be performed shall be stated for all Subcontractors listed. Failure to comply with the subcontractors listing as specified shall result in the Bid being rejected as non-responsive and ineligible for award. The Design-Builder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors that Design-Builder are seeking recognition towards achieving any subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	PERCENT VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ^①	WHERE CERTIFIED ^②	CHECK IF JOINT VENTURE PARTNERSHIP
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						

① As appropriate, Design-Builder 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		

② As appropriate, Design-Builder shall indicate if Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
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 Design-Builder will not receive any subcontracting participation percentages if the Design-Builder fails to submit the required proof of certification.

PROPOSAL FORMS

DESIGN-BUILD NAMED EQUIPMENT/MATERIAL SUPPLIER LIST TO BE INCLUDED IN THE PRICE PROPOSAL ONLY

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Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					

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Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Design-Builder shall indicate if Vendor/Supplier is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
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PROPOSAL FORMS

DESIGN-BUILD NAMED EQUIPMENT/MATERIAL SUPPLIER LIST TO BE INCLUDED IN THE TECHNICAL (NON-PRICE) PROPOSAL ONLY

For credit calculations for City-funded contracts, see Chapter 11 in The WHITEBOOK. For non-City funded contracts, refer to the Funding Agency Provisions. If no indication of the supplier, manufacturer, or non-supplier is provided, listed firm will receive no credit for purpose of calculating the Subcontractor Participation Percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	PERCENT VALUE OF MATERIAL OR SUPPLIES	MANUFACTURE, SUPPLIER, NON-SUPPLIER	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ^①	WHERE CERTIFIED ^②
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____					

① As appropriate, Design-Builder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

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City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
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 Design-Builder will not receive any subcontracting participation percentages if the Design-Builder fails to submit the required proof of certification.

ATTACHMENT I

DESIGN-BUILD AGREEMENT

DESIGN-BUILD AGREEMENT

This Design-Build agreement [Contract] is made and entered into this 6th day of JUNE, 2014, by and between The City of San Diego [City], a municipal corporation, and TONY COSSI CONSTRUCTION [Design-Builder], for the purpose of designing and constructing the Mission Beach Lifeguard Station Improvements Design-Build Contract (Project) in the amount of THREE HUNDRED SIXTY-TWO THOUSAND DOLLARS AND 00/100 (\$362,000.00). The City and Design-Builder are referred to herein as the "Parties".

RECITALS

- A. The City desires to construct the Project located in the City of San Diego, California.
- B. The City desires to contract with a single entity for design and construction of the Project, as set forth in this Agreement.
- C. The City has issued a Request for Proposals [RFP] for K-14-1189-DB1-2, pursuant to which the City solicited Proposals from design-build teams to design, rehabilitate, and build the Project.
- D. In accordance with City's RFP, Design-Builder submitted a Proposal for the Project and is prepared to enter into this Agreement.
- E. The City has selected the Design-Builder to perform, either directly or pursuant to Subcontracts, hereinafter defined, the design, engineering, and construction services set forth in this Agreement and the Contract Documents, hereinafter defined.
- F. The Design-Builder is ready, willing, and able to perform the services required in accordance with the terms and conditions of this Agreement.
- G. Execution of this Agreement by the Design-Builder is a representation that the Design-Builder has visited the Site, become familiar with the local conditions under which the Work is to be performed and correlated personal observations with requirements of the Contract Documents.

In consideration of the above recitals and the mutual covenants and conditions set forth herein, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby set forth their mutual covenants and understandings as follows.

AGREEMENT

- A. Recitals and Attachments. The above referenced recitals are true and correct and are incorporated into this Agreement by this reference. All attachments referenced in this Agreement section are incorporated into the Contract by this reference.
- B. Contract Performance. The Design-Builder shall design and construct the Project in a good and workmanlike manner to the satisfaction of the City, lien free and in compliance with the Contract Documents and within the time specified, in return for timely payment by the City in accordance with the Contract.
- C. Attachments. All attachments e.g., Reference Standards in the RFP, Supplementary Special Provisions (SSP), the attached Faithful Performance and Payment Bonds, Agreement and Supplemental Agreements, and the attached Proposal included in the Proposal documents by the Contractor are incorporated into the Contract by this reference.
- D. Contract Documents. This Contract incorporates the 2012 Edition of the Standard Specifications for Public Works Construction [The GREENBOOK], including amendments

set forth in the 2012 edition of the San Diego Specifications for Public Works Construction [The WHITEBOOK]. The Contract Documents shall include the items mentioned in section 2-5.2 of The WHITEBOOK and shall follow that order of precedence.

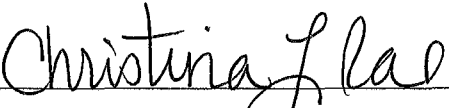
IN WITNESS WHEREOF, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code §22.3107 authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM AND LEGALITY

Jan I. Goldsmith, City Attorney

By 

By 

Print Name: _____
Stephen Samara
Senior Contract Specialist

Print Name: Christina L. Rae
Deputy City Attorney

Date: 10-21-14

Date: 10-21-14

CONTRACTOR

By 

Print Name: ANTHONY COSSE

Title: OWNER

Date: 6/9/2014

City of San Diego License No.: 52011002559

State Contractor's License No.: 958425

ATTACHMENT J

DESIGN-BUILD AGREEMENT FORMS

EXECUTED IN TRIPLICATE
BOND NO. 2175798
PREMIUM: \$6,430.00

PREMIUM IS FOR CONTRACT TERM
AND IS SUBJECT TO ADJUSTMENT
BASED ON FINAL CONTRACT PRICE

**CONTRACT FORMS ATTACHMENTS
PERFORMANCE BOND AND LABOR AND MATERIAL MEN'S BOND**

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIAL MEN'S BOND:

TONY COSSI CONSTRUCTION, a corporation, as principal, and NORTH AMERICAN SPECIALTY INSURANCE COMPANY, 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 SIXTY-TWO THOUSAND DOLLARS AND 00/100 (\$362,000.00) for the faithful performance of the annexed contract, and in the sum of THREE HUNDRED SIXTY-TWO THOUSAND DOLLARS AND 00/100 (\$362,000.00) for the benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract Mission Beach Lifeguard Station Improvements Design-Build Contract, 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 Chapter 3 of Division 5 of Title I of the Government Code of the State of California or under the provisions of Section 3082 et seq. 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 AND LABOR AND MATERIALMEN'S BOND (Cont.)

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

Dated JUNE 4, 2014

Approved as to Form and Legality

TONY COSSI CONSTRUCTION

Principal

By 

ANTHONY G. COSSI, OWNER

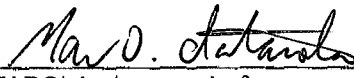
Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney

By 
Deputy City Attorney
10/21/14

NORTH AMERICAN
SPECIALTY INSURANCE COMPANY

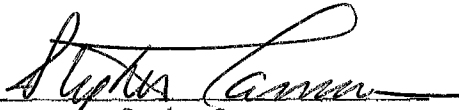
Surety

By 
MARK D. IATAROLA, Attorney-in-fact

Approved:

6 HUTTON CENTRE DRIVE, SUITE 850

Local Address of Surety

By 
Stephen Samara
Senior Contract Specialist

SANTA ANA, CA 92707

Local Address (City, State) of Surety

714/550-7799

Local Telephone No. of Surety

PREMIUM IS FOR CONTRACT TERM
AND IS SUBJECT TO ADJUSTMENT
BASED ON FINAL CONTRACT PRICE

Premium \$ 6,430.00

Bond No. 2175798

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

JOHN G. MALONEY, HELEN MALONEY, MICHELLE M. BASUIL,

GLEND A J. ROONEY, and MARK D. IATAROLA

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature]
Steven P. Anderson, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company



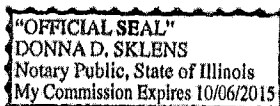
By [Signature]
David M. Layman, Vice President of Washington International Insurance Company
& Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 9th day of May, 2014.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 9th day of May, 2014, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and David M. Layman, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature]
Donna D. Sklens, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 4TH day of JUNE, 2014.

[Signature]
Jeffrey Goldberg, Vice President & Assistant Secretary of
Washington International Insurance Company & North American Specialty Insurance Company

CONTRACTOR ADA CERTIFICATION

AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

PROJECT TITLE: Mission Beach Lifeguard Station Improvements Design-Build Contract

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 RFP, "American With Disabilities Act", of the project specifications, and that;

TONY COSE CONSTRUCTION
(Name under which business is conducted)

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.

Signed 

Printed Name ANTHONY COSE

Title OWNER

CONTRACTOR STANDARDS CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

PROJECT TITLE: Mission Beach Lifeguard Station Improvements Design-Build Contract

I declare under penalty of perjury that I am authorized to make this certification on behalf of TONY COSSE CONSTRUCTION, as Contractor, that I am familiar with the requirements of City of San Diego Municipal Code § 22.3224 regarding Contractor Standards as outlined in RFP ("Contractor Standards"), 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 § 22.3224.

Dated this FOURTH Day of JUNE, 2014.

Signed 

Printed Name ANTHONY COSSE

Title OWNER

AFFIDAVIT OF DISPOSAL

WHEREAS, on the FOURTH DAY OF JUNE, 2014, the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

Mission Beach Lifeguard Station Improvements Design-Build Contract
(Name of Project)

as particularly described in said contract and identified as Bid No. K-14-1189-DB1-2, SAP (IO/CC/WBS) No. B-13191 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)

3141 OCEAN FRONT WALK, SAN DIEGO, CA 92109

and that they have been disposed of according to all applicable laws and regulations.

Dated this FOURTH DAY OF JUNE, 2014.

Tony Lopez Construction Contractor
by Tony

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

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

County of SAN DIEGO }

On 6/9/2014 before me, MICHELLE M. BASUIL, NOTARY PUBLIC,
Date Here Insert Name and Title of the Officer

personally appeared ANTHONY G. COSSI
Name(s) of Signer(s)

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 Michelle M. Basuil
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: ANTHONY G. COSSI

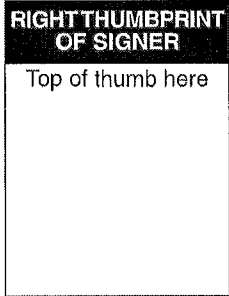
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: OWNER



Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

A. CHANGES TO CONTRACT DOCUMENTS

The following changes to the RFP are hereby made effective as though originally issued with the RFP. The Design-Builders are reminded that all previous requirements to this solicitation remain in full force and effect.

THE SUBMITTAL DATE FOR THIS PROJECT HAS BEEN EXTENDED AS STATED ON THE COVER PAGE.

B. CHANGES TO THE REQUEST FOR PROPOSALS

1. To Item 2, EQUAL OPPORTUNITY, page 5, Sub-item 2.3., **DELETE** in its entirety and **SUBSTITUTE** with the following::

2.3. Subcontractor Participation:

- 2.3.1** The City has incorporated mandatory SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1. SLBE participation	3.6%
2. ELBE participation	10.7%
3. Total mandatory participation	14.3%

- 2.3.2** The Design-Builder's are **required** to attend the Pre-Proposal Meeting to better understand the Good Faith Effort requirements of this contract. See the City's document titled "SLBE Program, Instructions For Bidders Completing The Good Faith Effort Submittal" available at: <http://www.sandiego.gov/eoc/>

- 2.3.3** The Proposal will be declared non-responsive if the Proposer fails the following mandatory conditions:

1. Attending the Pre-Bid Meeting.
2. Proposer's inclusion of SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR.
3. Proposer's submission of Good Faith Effort documentation demonstrating the Proposer made a good faith effort to outreach to and include SLBE-ELBE Subcontractors required

in this document within **3 Working Days** of the Public Ranking Meeting if the overall mandatory participation percentage is not met.

2. To Item 6, SELECTION AND AWARD SCHEDULE, page 7, Sub-item 6.4, **DELETE** in their entirety and **SUBSTITUTE** with the following:

6.4 The City anticipates that the process for selecting a Design-Builder, and awarding the contract, will be according to the following tentative schedule:

6.4.1	Pre-Proposal Meeting	March 27, 2014
6.4.2	Proposal Due Date	April 15, 2014
6.4.3	Public Ranking Meeting	April 29, 2014
6.4.4	Selection and Notification	May 13, 2014
6.4.5	Limited Notice to Proceed	May 20, 2014

3. To Item 8, PRE-PROPOSAL ACTIVITIES, page 7, Sub-item 8.2, Pre-Proposal Meeting, numbers 8.2.1. and 8.2.2, **DELETE** in their entirety and **SUBSTITUTE** with the following:

8.2 Pre-Proposal Meeting

8.2.1 A **mandatory** Pre-Proposal meeting will be held on **March 27, 2014**, from **10:00 AM to 11:00 AM**, at 1010 Second Avenue, 14th Floor, San Diego, CA, 92101.

8.2.2 All Design-Builders are **required** to attend. Any materials distributed at the meeting will be issued to all RFP recipients in the form of an addendum to the RFP. It is not necessary for all members of a the Design-Builder's team to be present at the Pre-Proposal Meeting, however, the Design-Builder will be responsible for receiving and applying all information discussed at the Pre- Proposal Meeting.

4. To Item 8, PRE-PROPOSAL ACTIVITIES, page 8, Sub-item 8.3, Pre-Proposal Site Visit, numbers 8.3.1, **DELETE** in its entirety and **SUBSTITUTE** with the following:

8.3.1. The prospective Design-Builders are **encouraged** to visit the Work Site with the Engineering. The purpose of the Site Visit is to acquaint Design-Builders with the Site conditions. A Pre-Proposal Site Visit is Scheduled as follows:

Time: **11:00 AM**
Date: **March 27, 2014**

Location: **3141 Ocean Front Walk,
San Diego, CA 92109**

5. To Item 16, POLICIES, PROCEDURES AND GUIDELINES, page 13, Sub-item 16.3, **DELETE** in its entirety and **SUBSTITUTE** with the following:

16.3 The public ranking meeting will be held at **2:30 PM** at Public Works Contracting Group (PWCG), 1010 Second Avenue, 14th Floor, San Diego, California, 92101 as scheduled in Section 6.

6. To Item 18, REQUIRED DOCUMENT SCHEDULE AND FORMS table, pages 17 through 20, **DELETE** in its entirety and **SUBSTITUTE** with the following:

REQUIRED DOCUMENT SCHEDULE					
ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
1.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Price Proposal Form		√
2.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Non-collusion Affidavit to be Executed By Design-Builder and Submitted with Proposal under 23 USC 112 and PCC 7106		√
3.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Contractors Certification of Pending Actions		√
4.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Equal Benefits Ordinance Certification of Compliance		√
5.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA05 – Design-Build List of Subcontractors		√
6.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA10 - Design-Build List of Subcontractors Additive/Deductive Alternate		√

REQUIRED DOCUMENT SCHEDULE					
ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
7.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA15 - Design-Build List of Subcontractor	√	
8.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA20 - Design-Build List of Subcontractors Additive/Deductive Alternate	√	
9.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA25 - Design-Build Named Equipment/Material Supplier List		√
10.	PROPOSAL SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA30 - Design-Build Named Equipment/Material Supplier List	√	
11.	WITHIN 3 WORKING DAYS OF PUBLIC RANKING MEETING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Proof of Valid DBE-MBE-WBE-DVBE Certification Status e.g., Certs.		
12.	WITHIN 3 WORKING DAYS OF PUBLIC RANKING MEETING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Form AA60 – List of Work Made Available		

REQUIRED DOCUMENT SCHEDULE					
ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
13.	WITHIN 3 WORKING DAYS OF PUBLIC RANKING MEETING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	SLBE-ELBE Good Faith Documentations		
14.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Names of the principal individual owners of the Apparent Low Design-Builder -		
15.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	If the Contractor is a Joint Venture, the following information must be submitted: <ul style="list-style-type: none"> • Joint Venture Agreement • Joint Venture License 		
16.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contract Forms - Agreement		
17.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contract Forms – Performance Bonds and Labor and Materialmen’s Bond		

REQUIRED DOCUMENT SCHEDULE					
ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	DOCUMENT DUE (AS CHECKED) WITH:	
				TECHNICAL PROPOSAL	PRICE PROPOSAL
18.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Certificates of Insurance and Endorsements		
19.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contractor Certification - Drug-Free Workplace		
20.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contractor Certification - American with Disabilities Act		
21.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Contractors Standards - Pledge of Compliance		
22.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY PROPOSER OF CONTRACT FORMS	APPARENT LOW PROPOSER	Form BB05 – Work Force Report		

James Nagelvoort, Director
Public Works Department
Dated: *March 26, 2014*
San Diego, California
JN/BD/ls

A. CHANGES TO CONTRACT DOCUMENTS

The following changes to the RFP are hereby made effective as though originally issued with the RFP. The Design-Builders are reminded that all previous requirements to this solicitation remain in full force and effect.

THE SUBMITTAL DATE FOR THIS PROJECT HAS BEEN **EXTENDED AS STATED ON THE COVER PAGE.**

B. ADDENDUM "1"

1. To Item 2, page 3, 6, SELECTION AND AWARD SCHEDULE, sub-item 6.4., numbers 6.4.2, 6.4.3, 6.4.4 and 6.4.5, **DELETE** in their entirety and **SUBSTITUTE** with the following:

- 6.4.** The City anticipates that the process for selecting a Design-Builder, and awarding the contract, will be according to the following tentative schedule:

6.4.2	Proposal Due Date	April 29, 2014
6.4.3	Public Ranking Meeting	May 13, 2014
6.4.4	Selection and Notification	May 27, 2014
6.4.5	Limited Notice to Proceed	June 3, 2014

James Nagelvoort, Director
Public Works Department

Dated: *April 4, 2014*
San Diego, California

JN/BD/ls

City of San Diego

CITY CONTACT: Damian Singleton - Contract Specialist, Email: DSingleton@sandiego.gov
Phone No. (619) 533-3482 - Fax No. (619) 533-3633

ADDENDUM "3"

REQUEST FOR PROPOSAL (RFP)

FOR

MISSION BEACH LIFEGUARD STATION IMPROVEMENTS DESIGN-BUILD CONTRACT



RFP NO.: _____ K-14-1189-DB1-2
SAP NO. (WBS/IO/CC): _____ B-13191
CLIENT DEPARTMENT: _____ 1912
COUNCIL DISTRICT: _____ 2
PROJECT TYPE: _____ BB

PROPOSAL DUE:

**12:00 NOON
APRIL 29, 2014
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTING GROUP
1010 SECOND AVENUE, 14th FLOOR, MS 614C
SAN DIEGO, CA 92101**

A. CHANGES TO CONTRACT DOCUMENTS

The following changes to the RFP are hereby made effective as though originally issued with the RFP. The Design-Builders are reminded that all previous requirements to this solicitation remain in full force and effect.

B. CHANGES TO THE REQUEST FOR PROPOSALS

1. To Item 3, PROJECT VALUE, page 5, Sub-item 3.1., **DELETE** in its entirety and **SUBSTITUTE** with the following:
 - 3.1. The City's estimate for the Contract Price including stipulated Bid items is **\$380,000**.
2. To Item 4, CONTRACT TIME, page 6, Sub-item 4.1., **DELETE** in its entirety and **SUBSTITUTE** with the following:
 - 4.1. The Project shall be completed within **180 Working Days** from the NTP.
3. To ATTACHMENT A, page 23, Item 2, SCOPE OF WORK, **ADD** Items 3.8., Asbestos and Lead Material and 3.9., Summary Table, pages 4 through 6 of this Addendum.
4. To ATTACHMENT A, page 23, Item 2, SCOPE OF WORK, Sub-items 2.1.1. through 2.1.8, **DELETE** in their entirety and **SUBSTITUTE** with the following:
 - 2.1. The scope of work includes but is not limited to providing design services, permit requirements/submittal, construction support and preparation of As-Built/Record drawings of the following improvements:
 - 2.1.1. The roof covering of the flat portion of the roof, excluding the northwest small flat roof area close to the electrical room and any flat roof areas over the Restrooms, is to be replaced.
 - 2.1.2. There are a total of 9 windows to be replaced; 3 on the 1st Floor, 5 on the 2nd Floor and 1 on the 3rd Floor. The windows should be tinted to prevent glare and the 1st floor windows will have protective shutters installed for security. Work scope includes but not limited to wall repairs and paint and all incidental work as a result of the replacement of the 9 windows.
 - 2.1.3. Two exhaust fans that are not working properly are to be upgraded.
 - 2.1.4. The electrical room doors to be replaced.
 - 2.1.5. Install a new roof access hatch located in the Lifeguard Tower.
 - 2.1.6. The entire building exterior walls will need to be re-stucco with

Anti-Graffiti protection or D/B contractor can identify an exterior coating system to minimize graffiti that meets SDFD requirements and industry standards.

- 2.1.7. Remove and replace all broken sloped roof tiles. This work includes all required roof structural repairs, waterproofing, nailing, and all other required work to restore integrity of the roof in accordance with design standards and building codes. The roof tiles are to be salvaged during the repair of the sloped portion of the roof. Roofing & substrate shall be provided with positive drainage.
 - 2.1.8. New coating for tread, riser & hand rails for the stairs.
 - 2.1.9. In consultation with the City's Resident Engineer, the Design builder is to Coordinate with the City's As-Needed Abatement contractor, who will perform the abatement outlined in the attached Asbestos and Lead inspection report and the associated Summary Table, attached as pages 4 Item 3.8 and 3.9, pages 7 through 9 of this Addendum.
5. To ATTACHMENT H, pages 167 through 168, PROPOSAL FORMS, **DELETE** in their entirety and **SUBSTITUTE** pages 7 through 9 of this Addendum.

James Nagelvoort, Director
Public Works Department

Dated: *April 10, 2014*
San Diego, California

JN/BD/lis

3.8. Asbestos and Lead Materials

General

- A. The City of San Diego's Asbestos and Lead Management Program (ALMP) has performed an asbestos and lead inspection for Mission Beach Lifeguard Station involved with this contract. Attached is the associated summary table. The Contractor that is awarded this contract shall not include any costs associated with mitigation of the asbestos and lead materials as it will be performed by a separate City contract with the work being performed at the beginning of each project.

- B. The inspection and sampling performed by the ALMP was conducted without using destructive methods. Therefore, it is possible for the Contractor to encounter additional suspected hazardous materials as the walls are opened during demolition. The Contractor and his staff shall continue looking for suspected materials throughout this process.
 - 1. If additional suspected asbestos materials or loose and flaky lead paint are identified, stop work in that area and immediately notify the Resident Engineer.

 - 2. As soon as possible, the City will undertake confirmation of the materials and determine if abatement is required. If abatement is required, the City will conduct such abatement at no cost to the Contractor.

 - 3. The Contractor shall remain out of that work area if abatement is required. There will be no additional financial compensation to the Contractor during the removal of this ACM or loose and flaky lead paint.

3.9. Summary Table

Mission Beach Lifeguard Station Improvements

Asbestos Summary Table

Sample #	Material	Asbestos
7004-01 to -03	Exterior Wall Stucco	None Detected
7004-04 to -06	Interior Drywall	None Detected
7004-07 to -09	Roofing Paper under roof tiles	None Detected
Not tested	Solid wood core electrical doors	Not Suspect
6661-01 to -03	Upper roof rolled roofing	None Detected
6661-04	Gray/Black Roofing Mastic	1-2% Chrysotile
6661-05	Mastic gray silver	None Detected
6126-1 to -3	HVAC vent duct tape	None Detected

Lead Summary Table

Reading No	Location	Component	Condition	Substrate	Color	Results	PbC	Units
5	Exterior	Door	Poor	Wood	Blue	Negative	0	mg/cm ²
6	Exterior	Door Casing	Intact	Wood	Blue	Negative	0	mg/cm ²
7	Exterior	Stucco	Intact	Stucco	Tan	Negative	0	mg/cm ²
8	Exterior	Door	Intact	Metal	Blue	Negative	0	mg/cm ²
9	Exterior	Door Casing	Intact	Metal	Blue	Negative	0	mg/cm ²
10	Exterior	Handrail	Intact	Metal	Green	Negative	0	mg/cm ²
11	Exterior	Window Bars	Poor	Metal	Blue	Negative	0	mg/cm ²

Reading No	Location	Component	Condition	Substrate	Color	Results	PbC	Units
12	Exterior	Door	Fair	Wood	Tan	Negative	0	mg/cm ²
13	Exterior	Door Casing	Fair	Metal	Tan	Negative	0	mg/cm ²
14	Exterior	Wall Protect	Poor	Wood	Tan	Negative	0	mg/cm ²
15	Exterior	Door	Poor	Wood	Lavender	Negative	0	mg/cm ²
16	Exterior	Door Casing	Poor	Wood	Lavender	Negative	0	mg/cm ²
17	Exterior	Wall	Intact	Stucco	Tan	Negative	0	mg/cm ²
18	Exterior	Handrail	Poor	Metal	Blue	Negative	0	mg/cm ²
19	Entry	Stair Riser	Fair	Metal	Black	Positive	13.2	mg/cm²
20	Entry	Tread	Poor	Metal	Yellow	Negative	.02	mg/cm ²
21	Entry	Door	Poor	Wood	Blue	Negative	0	mg/cm ²
22	Ext Lookout	Door Casing	Poor	Wood	Blue	Negative	0	mg/cm ²
23	Ext Lookout	Handrail Cap	Poor	Metal	Blue	Negative	0	mg/cm ²
24	Ext Lookout	Handrail	Poor	Wood	Blue	Negative	0	mg/cm ²
25	Ext Lookout	Post	Poor	Metal	Tan	Negative	0	mg/cm ²
26	Ext Lookout	Roof Paint	Intact	Asphalt	Silver	Negative	.01	mg/cm ²
27	Roof	Flashing	Poor	Metal	Tan	Negative	0	mg/cm ²
28	Roof	Window Casing	Fair	Metal	Blue	Negative	0	mg/cm ²
29	Roof	Window Sash	Poor	Metal	Blue	Negative	.01	mg/cm ²
30	Roof	Wall	Poor	Concrete	White	Negative	0	mg/cm ²

PROPOSAL FORMS

PRICE PROPOSAL FORMS

The Design-Builder agrees to the design and construction of **Mission Beach Lifeguard Station Improvements Design-Build Contract**, for the City of San Diego, in accordance with these contract documents for the lump sum price listed below. The Design-Builder guarantees the proposed prices for a period of 120 Days (90 Days for federally funded contracts and contracts valued at \$500,000 or less) from the date Proposals are due until the award of the Task Order. The duration of the price guarantee shall be extended by the number of Days required for the City to obtain all items necessary to fulfill all conditions precedent e.g., bond and insurance.

Item No.	NAICS CODE	Description	Quantity	Unit	Unit Price	Extension
1		Bonds (Payment and Performance)	1	LS	 	\$
2	541330	Engineering and Design Services	1	LS	 	\$
3		Field Construction	1	LS	 	\$
4	541330	Storm Water Pollution Prevention	1	LS	 	\$
5		City Contingency – Type II	1	AL	 	\$38,000.00
6	238990	Disposal of Class I Regulated Waste Material	1	TONS	\$	\$
7	238990	Building Permits – Type I	1	AL	 	\$10,000.00
TOTAL FOR PROPOSAL (ITEMS NO 1 THROUGH 7 INCLUSIVE)						\$

Total Price for Design-Build Proposal, (items 1 through 7, inclusive) amount written in words:

PROPOSAL FORMS

Design-Builder: _____

Title: _____

Signature: _____

The names of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If Design-Builder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Design-Builder or other interested person is an individual, state first and last names in full.

NOTES:

- A. The Contract Price to be used in the selection process as described in Section 14 of the RFP will be determined by the City based on the Base Proposal alone.
- B. After the selection has been made, the City may award the Base Proposal alone or if applicable, for the Base Proposal plus any combination of alternates selected in the City's sole discretion.
- C. Prices and notations shall be in ink or typewritten. All corrections (which have been initiated by the Design-Builder using erasures, strike out, line out, or "white-out") shall be typed or written in with ink adjacent thereto, and shall be initialed in ink by the person signing the Proposal.
- D. Failure to initial all corrections made in the proposal documents may cause the Proposal to be rejected as **non-responsive** and ineligible for award.
- E. Blank spaces must be filled in. The Design-Builder's failure to submit a price may render the Proposal **non-responsive** and ineligible for award.

PROPOSAL FORMS

- F. Unit prices shall be entered for all unit price items. Unit prices shall not exceed two (2) decimal places. If the Unit prices entered exceed two (2) decimal places, the City will only use the first two digits after the decimal points without rounding up or down.
- G. All extensions of the unit prices bid will be subject to verification by the City. In the case of inconsistency or conflict between the product of the Quantity x Unit Price and the Extension, the product shall govern.
- H. In the case of inconsistency or conflict, between the sums of the Extensions with the estimated total Bid, the sum of the Extensions shall govern.
- I. Proposals shall not contain any recapitulation of the Work. Conditional Proposals will be rejected as being **non-responsive**. Alternative proposals will not be considered unless called for.