

Contract No. #25C4991

INDEPENDENT CONTRACTOR AGREEMENT
(PREVAILING WAGE CUPCAA)

This Contract, made and entered into this 23 day of December, 2024, which is effective on the date it is fully executed, is between the COUNTY OF SANTA CRUZ, hereinafter called COUNTY, and BOSCO CONSTRUCTION SERVICES, INC., hereinafter called CONTRACTOR. The parties agree as follows:

1. DUTIES. CONTRACTOR agrees to exercise special skills to accomplish the following results: preparing a site for installation of a prefabricated restroom, coordination with the restroom installer during installation, and post-installation site work with the plans prepared by Santa Cruz County Parks Department; at Hidden Beach Restroom Project – Site Work, 660 Cliff Drive, Aptos CA 95003, for the County of Santa Cruz Parks, Open Space and Cultural Services Department (hereinafter “the project”). The duties of CONTRACTOR relating to the Project are more particularly described in the documents attached hereto and hereinafter incorporated as Exhibit A: Notice to Contractors, Exhibit B: Volume I General Conditions, Exhibit C: Volume II Plans and Specifications and Exhibit D: Volume III Bid Proposal– Bosco Construction Services, Inc.

2. COMPENSATION. In consideration for CONTRACTOR accomplishing said result, COUNTY agrees to pay CONTRACTOR as follows: Payment not to exceed \$270,958.28, including a contingency in the amount of up to \$24,632.57 (ten percent of the contract value). Contingency amounts will be paid only if services, materials and labor outside of the attached scope of work are needed and will be paid only with written approval from the Parks Director through an approved change order. Invoices will be processed after receipt and project manager approval based upon the amount of actual progress achieved.

If this Contract is for the creation, construction, alteration, repair or improvement of any public structure, building, road or other improvement of any kind and the total compensation payable under this Contract will exceed \$5000, five percent (5%) retention shall be withheld from progress payments and released as provided by Public Contract Code sections 9203 and 7107.

3. TERM. The parties acknowledge that time is of the essence and the Contractor shall complete all or any designated portions of the work called for under the Contract in all parts and requirements within ninety (90) calendar days. Contract time shall begin five (5) calendar days after the date of dispatch of the Notice to Proceed by COUNTY.

4. EARLY TERMINATION. COUNTY may terminate this Contract at any time by giving thirty (30) days’ written notice to the CONTRACTOR. CONTRACTOR may terminate this Contract for cause, after providing COUNTY thirty (30) days’ written notice and opportunity to cure, specifying in detail the cause for termination.

5. INDEMNIFICATION FOR DAMAGES, TAXES AND CONTRIBUTIONS.
To the fullest extent permitted by applicable law, CONTRACTOR shall exonerate, indemnify, defend, and hold harmless COUNTY (which for the purpose of paragraphs 5 and 6 shall include, without limitation, its officers, agents, employees and volunteers) from and against:

A. Any and all claims, demands, losses, damages, defense costs, or liability of any kind or nature which COUNTY may sustain or incur or which may be imposed upon it as a result of, arising out of, or in any manner connected with the CONTRACTOR’S performance under the terms of this Contract, excepting any liability arising out of the sole negligence of the COUNTY. Such indemnification includes any damage to the person(s), or property(ies) of CONTRACTOR and third persons.

B. Any and all Federal, State, and Local taxes, charges, fees, or contributions required to be paid with respect to CONTRACTOR and CONTRACTOR'S officers, employees and agents engaged in the performance of this Contract (including, without limitation, unemployment insurance, social security and payroll tax withholding).

COUNTY shall provide timely notice to CONTRACTOR of third party claims relating to this Contract, as required by applicable law.

6. INSURANCE. CONTRACTOR, at its sole cost and expense, for the full term of this Contract (and any extensions thereof), shall obtain and maintain, at minimum, compliance with all of the following insurance coverage(s) and requirements. Such insurance coverage shall be primary coverage as respects COUNTY and any insurance or self-insurance maintained by COUNTY shall be considered in excess of CONTRACTOR'S insurance coverage and shall not contribute to it. If CONTRACTOR normally carries insurance in an amount greater than the minimum amount required by the COUNTY for this Contract, that greater amount shall become the minimum required amount of insurance for purposes of this Contract. Therefore, CONTRACTOR hereby acknowledges and agrees that any and all insurances carried by it shall be deemed liability coverage for any and all actions it performs in connection with this Contract. Insurance is to be obtained from insurers reasonably acceptable to the COUNTY.

If CONTRACTOR utilizes one or more subcontractors in the performance of this Contract, CONTRACTOR shall obtain and maintain Contractor's Protective Liability Insurance as to each subcontractor or otherwise provide evidence of insurance coverage from each subcontractor equivalent to that required of CONTRACTOR in this Contract, unless CONTRACTOR and COUNTY both initial here: ____ / ____.

A. Types of Insurance and Minimum Limits

(1) Workers' Compensation Insurance in the minimum statutorily required coverage amounts. This insurance coverage shall be required unless the CONTRACTOR has no employees and certifies to this fact by initialing here: _____.

(2) Automobile Liability Insurance for each of CONTRACTOR'S vehicles used in the performance of this Contract, including owned, non-owned (e.g. owned by CONTRACTOR'S employees), leased or hired vehicles, in the minimum amount of \$500,000 combined single limit per occurrence for bodily injury and property damage. This insurance coverage is required unless the CONTRACTOR does not drive a vehicle in conjunction with any part of the performance of this Contract and CONTRACTOR and COUNTY both certify to this fact by initialing here ____ / ____.

(3) Comprehensive or Commercial General Liability Insurance coverage at least as broad as the most recent ISO form CG 00 01, with a minimum limit of \$1,000,000 per occurrence and \$2,000,000 aggregate, including coverage for: (a) products and completed operations; (b) bodily and personal injury, (c) broad form property damage, (d) contractual liability, and (e) cross-liability.

(4) Professional Liability Insurance in the minimum amount of \$1,000,000 combined single limit, if, and only if, this Subparagraph is initialed by CONTRACTOR and COUNTY.

B. Other Insurance Provisions

(1) If any insurance coverage required in this Contract is provided on a "Claims Made" rather than "Occurrence" form, CONTRACTOR agrees that the retroactive date thereof shall be no later than the date first written above (in the first paragraph on page 1), and that it shall maintain the required coverage for a period of three (3) years after the expiration of this Contract (hereinafter "post Contract coverage") and any extensions thereof. CONTRACTOR may maintain the required post Contract coverage by renewal or purchase of prior acts or tail coverage. This provision is contingent upon post Contract coverage being both available and reasonably affordable in relation to the coverage provided during the

term of this Contract. For purposes of interpreting this requirement, a cost not exceeding 100% of the last annual policy premium during the term of this Contract in order to purchase prior acts or tail coverage for post Contract coverage shall be deemed to be reasonable.

(2) All policies of Comprehensive or Commercial General Liability Insurance shall be endorsed to cover the County of Santa Cruz, its officials, employees, agents and volunteers as additional insureds with respect to liability arising out of the work or operations and activities performed by or on behalf of CONTRACTOR, including materials, parts or equipment furnished in connection with such work or operations. Endorsements shall be at least as broad as ISO Form CG 20 10 11 85, or both CG 20 10 10 01 and CG 20 37 10 01, covering both ongoing operations and products and completed operations.

(3) All required insurance policies shall be endorsed to contain the following clause: "This insurance shall not be canceled until after thirty (30) days' prior written notice (10 days for nonpayment of premium) has been given to:

County of Santa Cruz
Department of Parks, Open Space and Cultural Services
Attn: Fiscal
979 17th Avenue
Santa Cruz, CA 95062
(831) 454-4901
ParksFiscal@parks.santacruzcountyca.gov

Should CONTRACTOR fail to obtain such an endorsement to any policy required hereunder, CONTRACTOR shall be responsible to provide at least thirty (30) days' notice (10 days for nonpayment of premium) of cancellation of such policy to the COUNTY as a material term of this Contract.

(4) CONTRACTOR agrees to provide its insurance broker(s) with a full copy of these insurance provisions and provide COUNTY on or before the effective date of this Contract with Certificates of Insurance and endorsements for all required coverages. However, failure to obtain the required documents prior to the work beginning shall not waive the CONTRACTOR's obligation to provide them. All Certificates of Insurance and endorsements shall be delivered or sent to:

County of Santa Cruz
Department of Parks, Open Space and Cultural Services
Attn: Fiscal
979 17th Avenue
Santa Cruz, CA 95062
(831) 454-4901
ParksFiscal@parks.santacruzcountyca.gov

(5) CONTRACTOR hereby grants to COUNTY a waiver of any right of subrogation which any insurer of said CONTRACTOR may acquire against the COUNTY by virtue of the payment of any loss under such insurance. CONTRACTOR agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the COUNTY has received a waiver of subrogation endorsement from the insurer.

7. EQUAL EMPLOYMENT OPPORTUNITY. During and in relation to the performance of this Contract, CONTRACTOR agrees as follows:

A. The CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, color, creed, religion, national origin, ancestry, physical or mental disability, medical condition (including cancer-related and genetic characteristics), marital status, sexual orientation, age (over 18), veteran status, gender, pregnancy, or any other non-merit factor unrelated to job duties. Such

action shall include, but not be limited to, the following: recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, selection for training (including apprenticeship), employment, upgrading, demotion, or transfer. The CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notice setting forth the provisions of this non-discrimination clause.

B. If this Contract provides compensation in excess of \$50,000 to CONTRACTOR and if CONTRACTOR employs fifteen (15) or more employees, the following requirements shall apply:

(1) The CONTRACTOR shall, in all solicitations or advertisements for employees placed by or on behalf of the CONTRACTOR, state that all qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, ancestry, physical or mental disability, medical condition (including cancer-related and genetic characteristics), marital status, sexual orientation, age (over 18), veteran status, gender, pregnancy, or any other non-merit factor unrelated to job duties. Such action shall include, but not be limited to, the following: recruitment; advertising, layoff or termination, rates of pay or other forms of compensation, selection for training (including apprenticeship), employment, upgrading, demotion, or transfer. In addition, the CONTRACTOR shall make a good faith effort to consider Minority/Women/Disabled Owned Business Enterprises in CONTRACTOR'S solicitation of goods and services. Definitions for Minority/Women/Disabled Owned Business Enterprises are available from the COUNTY General Services Purchasing Division.

(2) In the event of the CONTRACTOR'S non-compliance with the non-discrimination clauses of this Contract or with any of the said rules, regulations, or orders said CONTRACTOR may be declared ineligible for further contracts with the COUNTY.

(3) The CONTRACTOR shall cause the foregoing provisions of subparagraphs 7B(1) and 7B(2) to be inserted in all subcontracts for any work covered under this Contract by a subcontractor compensated more than \$50,000 and employing more than fifteen (15) employees, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

8. INDEPENDENT CONTRACTOR STATUS. CONTRACTOR and COUNTY have reviewed and considered the principal test and secondary factors below and agree that CONTRACTOR is an independent contractor and not an employee of COUNTY. CONTRACTOR is responsible for all insurance (workers' compensation, unemployment, etc.) and all payroll related taxes. CONTRACTOR is not entitled to any employee benefits. COUNTY agrees that CONTRACTOR shall have the right to control the manner and means of accomplishing the result contracted for herein.

PRINCIPAL TEST: The CONTRACTOR rather than COUNTY has the right to control the manner and means of accomplishing the result contracted for.

SECONDARY FACTORS: (a) The extent of control which, by agreement, COUNTY may exercise over the details of the work is slight rather than substantial; (b) CONTRACTOR is engaged in a distinct occupation or business; (c) In the locality, the work to be done by CONTRACTOR is usually done by a specialist without supervision, rather than under the direction of an employer; (d) The skill required in the particular occupation is substantial rather than slight; (e) The CONTRACTOR rather than the COUNTY supplies the instrumentalities, tools and work place; (f) The length of time for which CONTRACTOR is engaged is of limited duration rather than indefinite; (g) The method of payment of CONTRACTOR is by the job rather than by the time; (h) The work is part of a special or permissive activity, program, or project, rather than part of the regular business of COUNTY; (i) CONTRACTOR and COUNTY believe they are creating an independent contractor relationship rather than an employer-employee relationship; and (j) The COUNTY conducts public business.

It is recognized that it is not necessary that all secondary factors support creation of an independent contractor relationship, but rather that overall there are significant secondary factors that indicate that CONTRACTOR is an independent contractor.

By their signatures on this Contract, each of the undersigned certifies that it is his or her considered judgment that the CONTRACTOR engaged under this Contract is in fact an independent contractor.

9. NONASSIGNMENT. CONTRACTOR shall not assign the Contract without the prior written consent of the COUNTY.

10. ACKNOWLEDGMENT. CONTRACTOR shall acknowledge in all reports and literature that the Santa Cruz County Board of Supervisors has provided funding to the CONTRACTOR.

11. RETENTION AND AUDIT OF RECORDS. CONTRACTOR shall retain records pertinent to this Contract for a period of not less than five (5) years after final payment under this Contract or until a final audit report is accepted by COUNTY, whichever occurs first. CONTRACTOR hereby agrees to be subject to the examination and audit by the Santa Cruz County Auditor-Controller-Treasurer-Tax Collector, the Auditor General of the State of California, or the designee of either for a period of five (5) years after final payment under this Contract.

12. PRESENTATION OF CLAIMS. Presentation and processing of any or all claims arising out of or related to this Contract shall be made in accordance with the provisions contained in Chapter 1.05 of the Santa Cruz County Code, which by this reference is incorporated herein.

13. ATTACHMENTS. Should a conflict arise between language in the body of this Contract and any attachment to this Contract, the language in the body of this Contract controls. This Contract includes the following attachments:

- Exhibit A: Notice to Contractors
- Exhibit B: Volume I General Conditions
- Exhibit C: Volume II Plans and Specifications
- Exhibit D: Volume III Bid Proposal – Bosco Construction Services, Inc

14. PREVAILING WAGE. This agreement is covered under Prevailing Wage provisions.

This agreement is subject to the Prevailing Wage provisions and provisions relating to certified payroll records and apprenticeship of the Labor Code of California and Department of Industrial Relations regulations. There shall be paid to each worker of the CONTRACTOR, or any of his subcontractors engaged in work on the project, not less than the prevailing wage rate regardless of any contractual relationship that may be alleged to exist between the Contractor or subcontractor of such worker. Holiday and overtime work, when permitted by law, shall be paid at a rate of at least one and one-half (1 ½) times the above specified rate of per diem wages, unless otherwise specified. Non-compliance during the term of the contract will be considered a material breach and may result in termination of the Agreement or pursuit of other legal or administrative remedies. To the fullest extent permitted by law, CONTRACTOR shall indemnify and hold COUNTY harmless against any claims, or demands, or liability arising from failure to comply with all applicable requirements under the Prevailing Wage and related requirements.

15. LICENSE, REGISTRATION, AND CSLB NOTICE. CONTRACTOR shall maintain all required licenses throughout the term of this Contract. CONTRACTOR shall be registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. **NOTICE:** Contractors are required by law to be licensed and regulated by the Contractors' State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four years of the date of the alleged violation. A complaint regarding a latent act or omission pertaining to structural defects must be filed within 10 years of the date of the alleged violation. Any questions

concerning a contractor may be referred to the Registrar, Contractors' State License Board, P.O. Box 26000, Sacramento, California 95826.

16. NON-BINDING UNTIL APPROVED. Regardless of whether this Contract has been signed by all parties, if the total compensation identified in Paragraph 2 of this Contract is greater than \$35,000, this Contract is not binding on any party until the Contract has been approved by the Santa Cruz County Board of Supervisors.

17. MISCELLANEOUS. This written Contract, along with any attachments, is the full and complete integration of the parties' agreement forming the basis for this Contract. The parties agree that this written Contract supersedes any previous written or oral agreements between the parties, and any modifications to this Contract must be made in a written document signed by all parties. The unenforceability, invalidity or illegality of any provision(s) of this Contract shall not render the other provisions unenforceable, invalid or illegal. Waiver by any part of any portion of this Contract shall not constitute a waiver of any other portion thereof. Any arbitration, mediation, or litigation arising out of this Contract shall occur only in the County of Santa Cruz, notwithstanding the fact that one of the contracting parties may reside outside of the County of Santa Cruz. This Contract shall be governed by, and interpreted in accordance with, California law.

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[Signatures on Following Page]

Contract No. #25C4991

INDEPENDENT CONTRACTOR AGREEMENT
(PREVAILING WAGE NO-BID)

3. BOSCO CONSTRUCTION SERVICES, INC.

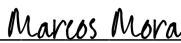
4. COUNTY OF SANTA CRUZ

Dated: 1/2/2025

Dated: 1/2/2025

Bosco Construction Services, Inc.
1177 N 15th St
San Jose, CA 95112
Info4@bosco.com

County of Santa Cruz
Department of Parks, Open Spaces, and
Cultural Services
979 17th Avenue
Santa Cruz, CA 95062
831.454.7901
ParksFiscal@parks.santacruzcountyca.gov


Signed by:

Signature 4518F0BFA868430...

Marcos Mora

Print Name

Vice President

Print Title

DocuSigned by:

Signature C2176072ABC44BC...


Jeff Gaffney

Print Name

Director

Print Title

1. APPROVED AS TO FORM:

Signed by: 12/23/2024

Ann Jackson 52403458CE4CC... Date
Office of the
County Counsel

2. APPROVED AS TO INSURANCE:

Signed by: 12/27/2024

Gina Borasi 53B4DB... Date
Risk Management

DISTRIBUTION:

- Parks, Open Space and Cultural Services
- Auditor-Controller-Treasurer-Tax Collector
- Risk Management
- Contractor



MICHAEL BEATON
DIRECTOR

County of Santa Cruz

GENERAL SERVICES DEPARTMENT

701 OCEAN STREET, SUITE 330, SANTA CRUZ, CA 95060-4073

(831) 454-2210 FAX: (831) 454-2710 TDD/TTY: 711

GSD_InfoDesk@SANTACRUZCOUNTY.US



November 20, 2024

Engineer's Estimate: \$230,000

Exhibit A: NOTICE TO CONTRACTORS

HIDDEN BEACH COUNTY PARK RESTROOM PROJECT-SITE WORK

PROJECT #2024-R00216

Proposals will **only** be received electronically by the Santa Cruz County General Services Department (GSD). **No in-person bids will be accepted.**

Electronic Submittals to OpenGov Procurement:

- Submit proposals up to, but no later than **10:30 a.m.** PDT on December 13, 2024, at <https://procurement.opengov.com/portal/santacruzcounty>

Site Visit

Prior to bidding, interested bidders are highly encouraged to visit the site at 660 Cliff Drive, Aptos, CA 95003. The site access is located adjacent to the pump station service road which will need to be open and unimpeded at all hours of the day. The remaining park site will continue to be accessible via the neighborhood, beach, and Sumner Avenue.

Questions:

Any questions concerning the bid process, required submittals, evaluation criteria, bid schedule, and selection process should be sent through the online procurement portal at <https://procurement.opengov.com/portal/santacruzcounty>. DO NOT email inquiries.

Bid Opening:

- GSD will conduct bid openings through the videoconferencing platform, Microsoft Teams, instead of in-person attendance. Bid results will be posted to the online procurement portal after bid opening.
- Bids will be opened by GSD staff and tabulated after said date and time.
- To view the live bid opening please go to:
Topic: Bid Opening for Hidden Beach County Park Restroom Installation Project

Date and Time: December 13, 2024 at 11:00 am

Microsoft Teams meeting

Join on your computer or mobile app

Teams Link: <https://tinyurl.com/43bujrh3>

Meeting ID: 216 166 365 235

Passcode: GmYhTy

Teams Audio Call-In # +1 831-454-2222,,789066700#

Phone Conference ID: 789 066 700#

This Project is for licensed contractors with a Type A license and associated sub-contractor classifications as relevant to project scope. The scope of work consists of preparing a site for installation of a prefabricated restroom, coordination with the restroom installer during installation, and post-installation site work.

The Contractor shall complete all or any designated portions of the work called for under the contract in all parts and requirements within 90 calendar days (except as modified in the technical specifications). The County of Santa Cruz and its Board of Supervisors reserves the right to reject any or all bids received as the public good may require.

Plans and specifications, dated 2/01/2024, have been prepared by Bowman & Williams, 3949 Research Park Court, Suite 100, Soquel, CA 95073-2094.

Each contractor shall include in their bid all labor, tools, and materials for a complete and working Project for each trade component in conformance with the intent shown on the plans and specifications and specified herein.

Plans, Specifications, and Proposal forms to be used for bidding on this project can be obtained online by visiting the Santa Cruz County General Services Department home page at [Construction Projects - Out to Bid \(santacruzcountyca.gov\)](https://procurement.opengov.com/portal/santacruzcounty) or can also be downloaded in PDF format online at <https://procurement.opengov.com/portal/santacruzcounty>. There is no fee for bid documents obtained online through the OpenGov portal. Alternatively, bidders may request to pick up one hard copy set at the County of Santa Cruz, General Services Department, 701 Ocean Street, Room 330, Santa Cruz, California, 95060-4073. A non-refundable fee of the actual cost of reproduction (approximately \$4.50 per 30x42 sheet) is required per set of bid documents. Mailing costs will be charged an extra \$10.00 per set. Any request for bid documents must be accompanied by a check for the correct charges. A returned check will be subject to an additional fee of \$40.00.

Prospective bidders must be fully qualified, licensed, certified, and insured to perform all the work requested. All work performed must meet all current applicable laws and regulations.

In accordance with SB854:

- 1) No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)).
- 2) No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- 3) This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Prior to bidding, interested bidders are highly encouraged to visit the site at 660 Cliff Drive, Aptos, CA 95003. The site access is located adjacent to the pump station service road which will need to be open and unimpeded at all hours of the day. The remaining park site will continue to be accessible via the neighborhood, beach, and Sumner Avenue. All pre-bid questions must be submitted via the online procurement portal at <https://secure.procurenow.com/portal/santacruzcounty>. Bid questions must be received no later than December 3, 2024 at 9:00am.

INTERPRETATION OF DOCUMENTS: If any person contemplating submitting a bid for the proposed contract is in doubt as to the true meaning of any part of the specifications or omissions from the drawings or specifications, he/she may submit to the Owner's Representative a written request through the online procurement portal for an interpretation or correction thereof. Any interpretation or correction of the proposed documents will be made only by addendum duly issued through the online procurement portal. In the case of an inconsistency between or among any Drawings or Specifications, or within any such document, where such inconsistency is not clarified by an addendum, the Architect's interpretation of those documents shall control, so as to provide what the Architect considers to be the better quality, and/or the higher quantity of the Work provided for in the Drawings or Specifications. The Owner will not be responsible for any other explanations or interpretations of the proposed documents.

Each bidder must submit a bid proposal for the Project for which they intend to bid to the General Services Department on the standard forms enclosed. Said proposal shall be accompanied by a cashier's check, a certified check, or bidder's bond of ten percent (10%) of the amount of the bid submitted, to be made payable to the County of Santa Cruz. Bid bonds shall be issued by a corporate surety duly admitted and authorized to issue bonds and undertakings by the State of California.

Please scan and upload a copy of your bid bond/cashier's check.

Bid guarantee must be received before the bid opening date. Mail bid guarantee to:

County of Santa Cruz
General Services Department
Attn: Luna Harter
Bid Bond for Hidden Beach County Park Restroom Installation Project
701 Ocean Street, Room 330
Santa Cruz, CA 95060

Pursuant to Section 1700, and following, of the California Labor Code, the Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations. Copies of such prevailing rate of per diem wages are available at the following web site: <https://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Those copies shall be made available to any interested party upon request. The Contractor shall forfeit, as penalty, to the County of Santa Cruz, fifty dollars (\$50.00) for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for any work done under the contract by it or by any subcontractor under it, in violation of the provisions of such Labor Code.

Pursuant to Santa Cruz County Code Chapter 2.33, Contractors and Subcontractors must make good faith efforts to hire Monterey Bay area residents in sufficient numbers so that no less than 50 percent (50%) of the Contractor's total construction work force, including any subcontractor's workforce, measured in labor work hours is comprised of Monterey Bay area residents. This public works construction project is covered by Chapter 2.33 of the Santa Cruz County Code, and the entire chapter, as amended, is incorporated by reference into the Project's specifications and conditions.

Any bid proposal, or other response to a solicitation for bid or proposal which proposes or calls for the use of any tropical hardwood or tropical wood products in performance of the contract shall be deemed nonresponsive pursuant to County Code Section 2.37.107.

Each Bidder shall submit the certification required by the Iran Contracting Act of 2010, Public Contract Code section 2200 et seq. with its bid.

HIDDEN BEACH COUNTY PARK RESTROOM PROJECT –
SITE WORK
PROJECT #2024-R00216

GENERAL AND SUPPLEMENTAL CONDITIONS

Exhibit B: Volume I of III

COUNTY OF SANTA CRUZ, CALIFORNIA
GENERAL SERVICES DEPARTMENT
Board Approval Date: November 19th, 2024

PROPOSALS DUE:		December 13, 2024 – 10:30am
PROJECT #:		2024-R00216
VOLUME I:	General and Supplemental Conditions	
VOLUME II:	Technical Specifications	
VOLUME III:	Bid Proposal	

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A copy of the Prevailing Wage Scale is available at the following web site:

<https://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>

Effective date for prevailing wages shall be the date of the first bid advertisement.

Hidden Beach County Park Restroom Installation Project



MICHAEL BEATON
DIRECTOR

County of Santa Cruz



GENERAL SERVICES DEPARTMENT

701 Ocean Street, Suite 330, Santa Cruz, Ca 95060-4073

(831) 454-2210 FAX: (831) 454-2710 TDD/TTY: 711

GSD_INFODESK@SANTACRUZCOUNTY.US

November 20, 2024

Engineer's Estimate: \$230,000

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Date and Time: December 13, 2024 at 11:00 am

Microsoft Teams meeting

Join on your computer or mobile app

Teams Link: <https://tinyurl.com/43bujrh3>

Meeting ID: 216 166 365 235

Passcode: GmYhTy

Teams Audio Call-In # +1 831-454-2222,,789066700#

Phone Conference ID: 789 066 700#

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Plans and specifications, dated 2/01/2024, have been prepared by Bowman & Williams, 3949 Research Park Court, Suite 100, Soquel, CA 95073-2094.

Each contractor shall include in their bid all labor, tools, and materials for a complete and working Project for each trade component in conformance with the intent shown on the plans and specifications and specified herein.

Plans, Specifications, and Proposal forms to be used for bidding on this project can be obtained online by visiting the Santa Cruz County General Services Department home page at [Construction Projects - Out to Bid \(santacruzcountyca.gov\)](https://procurement.opengov.com/portal/santacruzcounty) or can also be downloaded in PDF format online at <https://procurement.opengov.com/portal/santacruzcounty>. There is no fee for bid documents obtained online through the OpenGov portal. Alternatively, bidders may request to pick up one hard copy set at the County of Santa Cruz, General Services Department, 701 Ocean Street, Room 330, Santa Cruz, California, 95060-4073. A non-refundable fee of the actual cost of reproduction (approximately \$4.50 per 30x42 sheet) is required per set of bid documents. Mailing costs will be charged an extra \$10.00 per set. Any request for bid documents must be accompanied by a check for the correct charges. A returned check will be subject to an additional fee of \$40.00.

Hidden Beach County Park Restroom Installation Project

Prospective bidders must be fully qualified, licensed, certified, and insured to perform all the work requested. All work performed must meet all current applicable laws and regulations.

In accordance with SB854:

- 1) No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)).
- 2) No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- 3) This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Prior to bidding, interested bidders are highly encouraged to visit the site at 660 Cliff Drive, Aptos, CA 95003. The site access is located adjacent to the pump station service road which will need to be open and unimpeded at all hours of the day. The remaining park site will continue to be accessible via the neighborhood, beach, and Sumner Avenue. All pre-bid questions must be submitted via the online procurement portal at <https://secure.procurenow.com/portal/santacruzcounty>. Bid questions must be received no later than December 3, 2024 at 9:00am.

INTERPRETATION OF DOCUMENTS: If any person contemplating submitting a bid for the proposed contract is in doubt as to the true meaning of any part of the specifications or omissions from the drawings or specifications, he/she may submit to the Owner's Representative a written request through the online procurement portal for an interpretation or correction thereof. Any interpretation or correction of the proposed documents will be made only by addendum duly issued through the online procurement portal. In the case of an inconsistency between or among any Drawings or Specifications, or within any such document, where such inconsistency is not clarified by an addendum, the Architect's interpretation of those documents shall control, so as to provide what the Architect considers to be the better quality, and/or the higher quantity of the Work provided for in the Drawings or Specifications. The Owner will not be responsible for any other explanations or interpretations of the proposed documents.

Each bidder must submit a bid proposal for the Project for which they intend to bid to the General Services Department on the standard forms enclosed. Said proposal shall be accompanied by a cashier's check, a certified check, or bidder's bond of ten percent (10%) of the amount of the bid submitted, to be made payable to the County of Santa Cruz. Bid bonds shall be issued by a corporate surety duly admitted and authorized to issue bonds and undertakings by the State of California.

Please scan and upload a copy of your bid bond/cashier's check.

Bid guarantee must be received before the bid opening date. Mail bid guarantee to:

County of Santa Cruz
 General Services Department
 Attn: Luna Harter
 Bid Bond for Hidden Beach County Park Restroom Installation Project
 701 Ocean Street, Room 330
 Santa Cruz, CA 95060

Pursuant to Section 1700, and following, of the California Labor Code, the Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of General and Supplemental Conditions

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Industrial Relations. Copies of such prevailing rate of per diem wages are available at the following web site: <https://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Those copies shall be made available to any interested party upon request. The Contractor shall forfeit, as penalty, to the County of Santa Cruz, fifty dollars (\$50.00) for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for any work done under the contract by it or by any subcontractor under it, in violation of the provisions of such Labor Code.

Pursuant to Santa Cruz County Code Chapter 2.33, Contractors and Subcontractors must make good faith efforts to hire Monterey Bay area residents in sufficient numbers so that no less than 50 percent (50%) of the Contractor's total construction work force, including any subcontractor's workforce, measured in labor work hours is comprised of Monterey Bay area residents. This public works construction project is covered by Chapter 2.33 of the Santa Cruz County Code, and the entire chapter, as amended, is incorporated by reference into the Project's specifications and conditions.

Any bid proposal, or other response to a solicitation for bid or proposal which proposes or calls for the use of any tropical hardwood or tropical wood products in performance of the contract shall be deemed nonresponsive pursuant to County Code Section 2.37.107.

Each Bidder shall submit the certification required by the Iran Contracting Act of 2010, Public Contract Code section 2200 et seq. with its bid.

Hidden Beach County Park Restroom Installation Project

PROJECT DIRECTORY

OWNER: County of Santa Cruz
Parks, Open Space and Cultural Services
979 17th Avenue
Santa Cruz, CA 95062
T (831) 454-7963
Contact: Mariana Colibri-Urgo
Mariana.Colibri-Urgo@santacruzcountyca.gov

CIVIL: Bowman & Williams
3949 Research Park Court, Suite 100
Santa Cruz, CA 95073
T (831) 426-3560
Contact: Samantha Vroomen

INSTRUCTIONS TO BIDDERS

1) All portions of the Bid Proposal must be completed before the bid is submitted. Failure to do so may result in the bid being rejected as nonresponsive. Attached to and submitted with this Bid Proposal, bidder must provide:

- 1) Bid Form;
- 2) Bid Schedule;
- 3) Bidders Bond;
- 4) Names and Titles Form;
- 5) Completed Noncollusion Affidavit signed by bidder;
- 6) Statement of Compliance;
- 7) Designation of Subcontractors;
- 8) Bidder's Qualifications;
- 9) the Guaranty;
- 10) Iran Contracting Act Certification;
- 11) Contractor's Certification of Good-Faith Effort to Employ Monterey Bay Area Residents;
- 12) Detailed preliminary work schedule if the bidder plans to complete the Project before the completion date specified in the contract documents; and
- 13) Acknowledgment of Addenda, if any.
- 14) (optional) Contractor Qualifications Questionnaire

Failure to submit all required documents may result in the bid being rejected as nonresponsive.

2) An original of the Bid Proposal is not required. All bids shall be submitted through the online procurement system currently utilized by the County of Santa Cruz, as outlined in Volume III of the bid documents.

3) The County of Santa Cruz has constructed other public works projects throughout the County of Santa Cruz and obtained reports and other information in the course of the design and construction of those other public works construction projects, all of which may contain facts that may materially affect bidders' bids. Bidders are strongly encouraged to inspect applicable County of Santa Cruz reports, records, and documents. Said reports and documents will be made available upon written request at the County of Santa Cruz, Community Development and Infrastructure Department, 701 Ocean Street, Room 410, Santa Cruz, California, 95060 for inspection and copying at bidders' sole cost and expense, during normal working hours.

4) If a pre-bid conference has been scheduled at the site of the work, all bidders, subcontractors, material suppliers, and others who may be working on the Project are strongly encouraged to attend this pre-bid conference. Due to the facts and circumstances of this particular Project, the on-site pre-bid conference may be the only opportunity to conduct the pre-bid investigation of the site and satisfy the pre-bid obligations set forth in these Contract Documents. **If a bidder (or others) attend the entirety of a scheduled pre-bid on-site conference and need additional time to complete their investigation of the site or other pre-bid obligations set forth in these Contract Documents, bidder must notify the County of Santa Cruz in writing, via the online procurement portal, within three days of the on-site pre-bid conference, to request additional time to complete its investigation of the site.** The request must include an estimate of the amount of additional time required by the bidder at the site. The County of Santa Cruz retains discretion to determine additional time requirements, if any.

5) Investigations of subsurface conditions or otherwise, are made for the purpose of design, and the County of Santa Cruz assumes no responsibility whatsoever with respect to the sufficiency or accuracy of borings, the log of test borings, or other preliminary investigations, or of the interpretation thereof, and there is no guaranty, either expressed or implied, that the conditions indicated are

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representative of those existing throughout the work, or any part of it, or that unanticipated conditions may not occur. When a log of test borings or other report is made available to Contractor or included in the Contract Documents, it is expressly understood and agreed that said log of test borings or other reports does not constitute a part of the Contract, and represents only an opinion of the County of Santa Cruz as to the character of the materials to be encountered, and is made available or included in the Contract Documents only for the convenience of the bidders. Bidders must satisfy themselves, through their own investigation, as to conditions to be encountered.

6) The bidder and subcontractors must meet the following requirements:

- a) No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)).
- b) No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- c) This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

7) In addition to other minimum qualifications, the County of Santa Cruz has determined that the successful low bidder must demonstrate to the satisfaction of the County of Santa Cruz, the following minimum experience to be qualified to perform the work described in the Contract Documents:

- a. Have possessed a valid, active and in good standing, State of California Department of Consumer Affairs, Contractor's License Board license, appropriate for trade being bid, for a minimum of five (5) continuous years prior to the date of bid opening.
- b. Not have any pending disciplinary proceedings or investigations by the Contractor's State License Board.
- c. Currently (as of the date of bid opening) or within the past year, not have any suspensions, disbarments, or similar proceedings (including stipulated agreements), restricting, limiting or prohibiting Bidder from bidding or performing other public works projects for any other public agency.

8) Following the opening of bids, the County of Santa Cruz may request in writing that the apparent low bidder complete the Contractor Qualifications Questionnaire included in these Contract Documents and furnish all required supporting documentation to enable the County of Santa Cruz to determine whether the apparent low bidder is qualified to perform the work described in the Contract Documents. By submission of a bid, Bidder agrees to complete the Contractor Qualifications Questionnaire, furnish all required attachments, sign the Contractor Qualifications Questionnaire, all in strict conformance with the requirements of the Contract Documents and Contractor Qualifications Questionnaire, and return to the County of Santa Cruz within seven (7) working days of County of Santa Cruz's written request. If bidder fails or refuses to complete the Contractor Qualifications Questionnaire, furnish all required attachments, sign the Contractor Qualifications Questionnaire, or return it to the County of Santa Cruz within seven (7) working days of date of dispatch of County of Santa Cruz's written request, bidder may not be considered for award of the contract, and further, bidder agrees that the County of Santa Cruz may either award the work to another bidder or call for new bids. In such event, the bidder shall be liable to the County of Santa Cruz for the difference between the amount of the disqualified bid and the larger amount for which the County of Santa Cruz procures the work plus all of the County of Santa Cruz's costs, damages, expenses, and liabilities arising from bidder's failure to sign the Contract and/or furnish the required documents.

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9) If for any reason the County of Santa Cruz elects to not award the contract to the apparent low bidder, the County of Santa Cruz may request in writing that the apparent second lowest bidder complete the Contractor Qualifications Questionnaire and furnish all required supporting documentation to enable the County of Santa Cruz to determine whether the second low bidder is qualified to perform the work described in the Contract Documents. If for any reason the County of Santa Cruz elects to not award the contract to the apparent second lowest bidder, the County of Santa Cruz may request the third lowest bidder complete the Contractor Qualifications Questionnaire and furnish all required supporting documentation, and so on.

10) If the County of Santa Cruz receives from a bidder within the time set forth in these Contract Documents, a complete Contractor Qualifications Questionnaire and all required supporting documentation as required by the Contract Documents, and if the County of Santa Cruz determines that a bidder is not qualified to perform the work required by the Contract Documents, and if the County of Santa Cruz elects to not award the Contract to that bidder, the County of Santa Cruz will promptly return that bidder's bid security.

11) Bid protests shall be filed before 5:00 p.m. in writing with the Director of the General Services Department, County of Santa Cruz, 701 Ocean St., Room 300, Santa Cruz, California, 95060, by certified or registered mail, not later than three (3) working days after posting of the Notice of Intent to Award. The protest shall specify the reasons and facts upon which the protest is based. The protest shall include the name, address, and telephone number of the person representing the protesting party. The party filing the protest shall concurrently transmit a copy of the initial protest document and any attached documentation to all other parties with a direct financial interest which may be adversely affected by the outcome of the protest. The procedure and time limits set forth in this paragraph are mandatory and are the Bidder's sole and exclusive remedy in the event of bid protest and failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including filing a Government Code claim or any legal proceedings.

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GENERAL CONDITIONS

1) BASIC DEFINITIONS:

- A. The term "Change Order" shall refer to a written agreement in the form included in these Contract Documents, signed by the County, Owner's Representative, and Contractor, modifying the Contract.
- B. The term "Claim" (see Paragraph 39).
- C. The term "Construction Change Directive" (C.C.D.) shall refer to a written directive, signed by County, directing Contractor to perform and/or omit certain work as specified within the Construction Change Directive. The Contractor shall promptly comply with the Construction Change Directive and promptly perform and/or omit the work specified in the Construction Change Directive.
- D. The term "Contract" means the Contract Documents.
- E. The term "Contract Documents" consists of all documents listed in Paragraph 2, Contract Documents, of these General and Supplemental Conditions.
- F. The term "Contract Sum" means the total compensation specified in the Contract. The Contract Sum may be adjusted by Change Order.
- G. The term "Contract Time" means the number of days set forth in the Bid Proposal within which the full completion of the Contractor's work must be achieved. The Contract Time may be adjusted by Change Order.
- H. The term "Contractor" means the person or firm identified as such in the Contract, or its authorized representative.
- I. The term "County" means the County of Santa Cruz, its trustees, officers, and employees.
- J. The term "Owner's Representative" means the County of Santa Cruz, its officers, employees, and designees. The County may, at any time, without prior notice to or approval by Contractor, replace Owner's Representative with a new Owner's Representative. Upon Contractor's receipt of notice from County of such replacement, Contractor shall recognize such person or firm as Owner's Representative for all purposes under the Contract Documents.
- K. The term "Project" means the total of the Work and obligations agreed to be performed by Contractor under the Contract.
- L. The term "day" means a calendar day unless otherwise specifically noted.
- M. "Substantial Completion" is defined as the stage of completion of the Work such that the Work is sufficiently complete to allow the Project to be used for its intended purpose. The County shall have sole discretion to determine whether the Work has achieved Substantial Completion.
- N. "Final Completion" is defined as completion of the Work in strict accordance with this Contract and the Contract Documents. The County shall have sole discretion to determine whether the Work has achieved Final Completion.
- O. "Work" is a component task or tasks of the Project necessary for the Project's completion.

2) CONTRACT DOCUMENTS: The Contract Documents consist of the Notice To Contractors, Project Directory, Instructions To Bidders, Bid Form, List Of Subcontractors, Noncollusion Declaration, Index To General Conditions, General Conditions, Supplemental Conditions, Sample Payment Bond, Sample Faithful Performance Bond, Designation Of Subcontractors, Sample Contractor Qualifications Questionnaire, Guaranty Form, Verification Of Certified Payroll Records Submittal To Labor Commissioner, Iran Contracting Act Certification, Contractor's Certification Of Good-Faith Effort To General and Supplemental Conditions

Employ Monterey Bay Area Residents; Plans and Specifications for the Project; any addenda issued; Change Orders; and any other documents described as such within these Contract Documents.

3) EXAMINATION OF CONTRACT DOCUMENTS AND SITE OF WORK: Each bidder shall examine carefully the site of the Work and the Contract Documents, and shall satisfy itself as to the character, quality, and quantity of the surface and subsurface materials or obstacles to be encountered.

The submission of a bid proposal shall be conclusive evidence that the Contractor has satisfied itself through Contractor's own investigation as to the conditions to be encountered; the character, quality, and scope of work to be performed; the materials and equipment to be furnished; and all requirements of the Contract Documents.

Where investigations of subsurface conditions have been made with respect to foundation or other structural design, and that information is made available to Contractor or shown in the Contract Documents, said information represents only the statement as to the character of materials which have been actually encountered by it in its investigation, and is only made available or included for the convenience of bidders.

Investigations of subsurface conditions are made for the purpose of design, and the County assumes no responsibility whatsoever with respect to the sufficiency or accuracy of borings, the log of test borings, or other preliminary investigations, or of the interpretation thereof, and there is no guaranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work, or any part of it, or that unanticipated conditions may not occur. When a log of test borings is made available to Contractor or included in the Contract Documents, it is expressly understood and agreed that said log of test borings does not constitute a part of the Contract, and represents only an opinion of the County as to the character of the materials to be encountered, and is made available or included in the Contract Documents only for the convenience of the bidders. Making such information available to bidders is not to be construed in any way as a waiver of the provisions of the first two paragraphs of this section, and bidders must satisfy themselves, through their own investigations, as to conditions to be encountered.

The Contractor shall promptly, and before the following conditions are disturbed, notify the County and Owner's Representative, in writing, of any:

- A. Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law, including but not limited to PCB's, lead or asbestos.
- B. Subsurface or latent physical conditions at the site differing from those indicated.
- C. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract.

The County shall promptly cause an investigation of the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the Contractor's cost of, or the time required for, performance of any part of the work, shall issue a Change Order or Construction Change Directive.

In the event that a dispute arises between the County and the Contractor whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the Work, the Contractor shall not be excused from any scheduled completion date required by the Contract, but shall proceed with all Work to be performed under the Contract.

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Nothing contained within this Section or the Contract Documents relieves the Contractor of its obligations set forth in the first two paragraphs of this Section.

4) ADDENDA: If discrepancies or apparent errors are found in the Contract Documents prior to the date of bid opening, bidders shall submit a written request for clarification, which response to said request will be given in the form of addenda to all bidders, if time permits. Otherwise, in figuring the Work, bidders shall consider that any discrepancies or conflict between Contract Documents shall be governed by Paragraph 21, Intent of Plans and Specifications, and Paragraph 26, Conformance with Codes and Standards, of the General Conditions.

The correction of any discrepancies in, or omissions from the drawings, specifications, or other Contract Documents, or any interpretation thereof, during the bidding period will be made only by an addendum issued by the Owner's Representative. Each such addendum issued by the Owner's Representative shall be made a part of the Contract. Any other interpretation or explanation of such documents will not be considered binding.

5) PROPOSAL: The Contractor's shall be submitted through the online procurement system currently utilized by the County of Santa Cruz, as outlined in Volume III of the bid documents.

6) LIST OF SUBCONTRACTORS: In accordance with California Public Contract Code, Chapter 4 (commencing with Section 4100), Part 1, Division 2 of the Public Contract Code of the State of California (Subletting and Subcontracting Fair Practices Act), each proposal shall have listed on the form provided with the proposal: (a) the name and location of the place of business and the California contractor license number of each subcontractor who will perform Work or labor or render service to the prime contractor, in or about the construction of the Work or improvement, or a subcontractor licensed by the State of California, who, under subcontract to the prime contractor, specially fabricates and installs a portion of the Work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent (0.5%) of the prime contractor's total bid, and (b) the portion of the Work which will be done by each subcontractor. The Contractor shall list only one subcontractor for each such portion as defined by the Contractor in Contractor's bid.

An inadvertent error in listing the California contractor license number provided pursuant to the paragraph above shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the corrected contractor's license number is submitted to the County by the prime contractor in writing within 24 hours after the bid opening and provided the corrected contractor's license number corresponds to the submitted name and location for that subcontractor.

In accordance with SB854:

- a. No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a).
- b. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- c. This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

If Contractor fails to specify a subcontractor for any portion of the Work to be performed under this Contract in excess of one-half of one percent (0.5%) of the total bid, Contractor agrees to perform that portion itself.

7) WITHDRAWAL OF PROPOSAL: A proposal may be withdrawn at any time prior to the hour fixed in the Notice to Contractors for the opening of bids by a written request of the bidder, filed with the

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County. The withdrawal of a bid will not prejudice the right of a bidder to file a new proposal within the time prescribed.

8) OPENING OF PROPOSALS: Proposals will be opened and then read publicly at the time and place indicated in the Notice to Contractors, or as soon thereafter as is reasonable. Bidders or their representatives and others interested are invited to be present.

9) BIDDER'S BOND: The proposal must be accompanied by a bidder's bond, certified check, or cashier's check in an amount not less than ten percent (10%) of the amount bid. The bidder's bond must be signed in favor of the County, and the certified check or cashier's check must be made payable to the County of Santa Cruz. The Contractor shall pay to the County such sums from said bond, certified check, or cashier's check as necessary to reimburse the County for costs incurred for failure of the successful bidder to complete, sign and return in strict compliance with these Contract Documents, if requested to do so, Contractor Qualifications Questionnaire, or enter into a contract. The amount of said bond, certified check, or cashier's check shall not be deemed to constitute a penalty or liquidated damages. The County shall not be precluded by such bond, certified check, or cashier's check from recovering from the defaulting bidder damages in excess of the amount of said bond, certified check, or cashier's check incurred as a result of the failure of the successful bidder to complete, sign and return in strict compliance with these Contract Documents, if requested to do so, Contractor Qualifications Questionnaire, or enter into a contract.

10) CONSIDERATION OF PROPOSALS: After the proposals have been opened and read, they will be checked for accuracy and compliance with these Contract Documents.

Bid prices shall include everything necessary for the completion of fulfillment of the Contract, including, but not limited to, furnishing all materials, equipment, tools, labor and services, except as may be provided otherwise in the Contract Documents. When a price is quoted in both words and figures, the words shall prevail in case of a discrepancy.

Bid prices shall include allowance for all taxes, including, but not limited to, all Federal, State, and local taxes.

The County reserves the right to reject any and all proposals; to waive any minor irregularity in a bid; and to accept one schedule of a proposal and reject another.

11) COMPETENCY OF BIDDER: The bidder shall be licensed under the provisions of Chapter 9, Division 3, of the Business and Professions Code of the State of California to do the type of Work contemplated in the Project and shall be skilled and regularly engaged in the general class or type of Work called for under this contract.

12) DISQUALIFICATION OF BIDDERS: More than one proposal from Prime Contractors, under the same or different names, will not be considered. Reasonable grounds for believing that any bidder is interested in more than one proposal for the Work will cause the rejection of all proposals in which such bidder is interested. If there is reason to believe that collusion exists among the bidders, none of the participants in such collusion will be considered. Any proposal in which the prices obviously are unbalanced may be rejected.

13) RELIEF OF BIDDERS: Attention is directed to the provisions of Public Contract Code section 5100, and following, concerning relief of bidders, and in particular to the requirement therein that if the bidder claims a mistake was made in Contractor's bid, the bidder shall give the County written notice within five (5) working days after opening of the bids of the alleged mistake, specifying in the notice in detail how the mistake occurred.

14) AWARD OF CONTRACT: Award of the Contract, if awarded at all, will be to the lowest responsible bidder whose proposal complies with the specified requirements. The award, if it be awarded, will be made by the County within sixty (60) days after opening of the proposals. If the bid includes prices for items that may be added to, or deducted from, the scope of work in the contract for which the bid is

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being submitted, the County shall determine the lowest bid in a manner that prevents any information that would identify any of the bidders or proposed subcontractors or suppliers from being revealed to the County before the ranking of all bidders from lowest to highest has been determined. For this Project: The lowest bid shall be the lowest total of the bid prices on the base contract.

See bid form for details regarding selection of the lowest responsive bidder.

15) RETURN OF PROPOSAL GUARANTEES: When the award of the contract has been made, the proposal guarantees accompanying the three lowest bids shall be retained. All other guarantees for bids not to be further considered in making the award will be returned. The retained guarantees will be returned when the Contract has been fully signed.

16) SIGNING OF CONTRACT: A Contract shall be signed by the successful bidder in duplicate on the form provided and returned to the County, within ten (10) working days from the date the Contract forms are dispatched by the County with the Notice of Award. After signing by the County, one copy shall be returned to the Contractor.

If the bidder to whom the award is made fails or refuses to enter into the Contract within ten (10) working days from the date the Contract forms are dispatched by the County with the Notice of Award, Paragraph 9, Bidder's Bond, of these General Conditions shall apply. The County may then award the Contract to the next lowest responsible bidder. This will be done after the failure or refusal of the low bidder to enter into the Contract, as is convenient for the County. If the next lowest responsible bidder fails or refuses to enter into the Contract, then Paragraph 9, Bidder's Bond, of these General Conditions shall apply. The County may then award the Contract to the next lowest responsible bidder.

17) CONTRACT BONDS: Within ten (10) working days of County's dispatch of Notice of Award, the Contractor shall furnish corporate surety bonds to the benefit of the County, issued by a surety company acceptable to the County and authorized and admitted to do business in the State of California, as follows:

A. Faithful Performance Bond -- In a sum not less than one hundred percent (100%) of the total contract price as set forth in the Contract to guarantee the Contractor's faithful performance of all covenants and stipulations of the Contract, including the designated guarantee period. The bond shall contain a provision that the surety thereon waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California. If there is an extension to the project schedule, the bond shall be extended to cover the schedule extension and associated extension of the guarantee period.

B. Payment Bond -- In a sum not less than one hundred percent (100%) of the total contract price as set forth in the Contract to guarantee the payment of wage, and bills contracted for materials, supplies, or equipment used in the performance of the Contract. The bond shall be in accordance with the provisions of Sections 3225, 3226, and 3247 to 3252, inclusive, of the Civil Code of the State of California, and Section 13020 of the Unemployment Insurance Code of the State of California. Said bond shall also contain a provision that the surety thereon waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California.

Faithful Performance Bond and Payment Bond samples are contained within these Contract Documents.

18) NOTIFICATION OF SURETY COMPANIES: The surety companies shall familiarize themselves with all provisions and conditions of the Contract. It is understood and agreed that the surety or sureties waive the right of special notification of any modifications or alterations, omissions or reductions, extra or additional work, extensions of time, or any other act or acts by the County or its authorized agents under the terms of the Contract; and failure to so notify the surety companies of such changes shall in no way relieve the surety or sureties of their obligations under this Contract. The

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surety expressly waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California.

19) INSURANCE: Within ten (10) days of County's dispatch of Notice of Award, the Contractor shall furnish a Certificate of Insurance substantiating the fact that Contractor has taken out the insurance hereinafter set forth for the period covered by the Contract with an insurance carrier acceptable to the County and under terms satisfactory to the County. Insurance industry's standard Accord Certificate of Insurance or binder forms shall bear an endorsement precluding the cancellation or reduction of coverage of any policy covered by such Certificate or binder before the expiration of thirty (30) days after the County shall have received notification of such cancellation, suspension, reduction, or voided coverage. Contractor shall immediately furnish copies of its insurance policies required under this Contract to the County upon request. In the event Contractor does not have a Certificate of Insurance or binder evidencing the proper insurance coverages, the Contractor shall not be allowed on the work site.

All insurance policies shall by endorsement include the County of Santa Cruz, its trustees, officers, employees, agents, inspectors, construction managers, project managers, consultants, subconsultants, their employees, and each of them, as additional insureds to protect, as well as to provide the defense of, from all suits, actions, damages, liability, or claims of every type and description to which they may be subjected or put by reason of, or resulting from, the Contractor's performance of the Contract. Contractor's insurance shall apply as primary insurance, and any other insurance carried by the additional insureds identified above shall apply as excess and will not contribute with this insurance.

Each insurance policy shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) It acts as primary insurance, and that no insurance held or owned by the County shall be called upon to cover, either in full or in part, any loss covered under the policy acquired by Contractor; and (3) The stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments "are not included as part of the insurance policies limits of liability." If any of the policies indicate that defense costs are included in the general aggregate limit, then the required general aggregate limits shall be a minimum of \$2,000,000 or more at the County's discretion.

If any insurance policy of Contractor required by these Contract Documents includes language conditioning the insurer's legal obligation to defend or indemnify the County of Santa Cruz on the performance of any act(s) by the named insured, then said insurance policy, by endorsement, shall also name the County of Santa Cruz as a named insured. Notwithstanding the forgoing, both the Contractor and its insurers agree that by naming the County of Santa Cruz as a named insured, the County of Santa Cruz may at its sole discretion, but is not obligated to, perform any act required by the named insured under said policies.

Contractor shall do all things required to be performed by it pursuant to its insurance policies including but not limited to paying within five (5) workdays, all deductibles and self-insured retentions (SIR) required to be paid under any insurance policy that may provide defense or indemnity coverage to County or any additional insured.

If the Contractor fails to maintain such insurance, the County may take out insurance to cover damages of the below-mentioned classes for which the County might be held liable on account of the Contractor failing to pay such damages and deduct and retain the amount of the premium for such insurance from any sums due the Contractor under the Contract. Failure of the County to obtain such insurance shall in no way relieve the Contractor from any of its responsibilities under the Contract.

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The minimum insurance coverages to be obtained by the Contractor as hereinabove referred to are as follows:

A. Commercial/Comprehensive General Liability Insurance (Insurance Services Organization, Inc. form GL-00-02, Ed. 01-73); Bodily Injury and Property Damage Liability Insurance for Premises and Operations; Personal Injury for Premises and Operations; Independent Contractors; Incidental Contracts; Contractual Liability; Broad Form Comprehensive General Liability Endorsement (Insurance Services Organization, Inc. form GL-04-04, Ed. 5-81); and Products and Completed Operations which shall be in the amount of not less than a combined single limit of \$1,000,000 per occurrence for one or more persons injured and property damaged on an occurrence form insurance policy. The aggregate limit of liability for products and completed operations may be \$2,000,000.

B. Business Automobile Liability Policy Insurance: Protection against loss as a result of liability to others caused by an accident and resulting in bodily injury and/or property damage, arising out of the ownership or use of any automobile. The limits of liability shall not be less than \$1,000,000 combined single limit each accident for bodily injury and property damage combined.

C. Workers' Compensation and Employers' Liability Insurance: The Contractor shall be a qualified self-insurer or shall carry full Workers' Compensation and Employers' Liability insurance coverage, either through the State Compensation Insurance Fund or a standard approved policy obtained from a licensed insurance carrier for all persons employed, either directly or through subcontractors, in carrying out the Work under this Contract in accordance with the "Workers' Compensation and Insurance Act," Division IV thereof. Employers' limits of liability shall be the prevailing statutory limits of liability.

Any exceptions to the provisions of this section must be delineated in the Contract Documents. In addition, it is understood and agreed that an excess insurance policy or an umbrella policy (following form) may be utilized to meet the above-required limits of liability for Commercial/Comprehensive General Liability, Business Automobile Liability policy, and the Workers' Compensation Employers' Liability.

20) PRE-CONSTRUCTION CONFERENCE: Prior to the start of construction, a conference will be called by the County or Owner's Representative for the purpose of reviewing the construction program with the Contractor. At this conference, the sequence of work, methods of access to the construction site and temporary facilities shall be reviewed by the Contractor and County. Coordination of utilities within the Project limits, including relocations and maintenance of existing facilities and additions thereto, shall be confirmed in writing by utility representatives and the Contractor at this conference, or within five (5) working days thereafter.

21) INTENT OF PLANS AND SPECIFICATIONS: It is the intent of these Contract Documents that the Work performed under the Contract shall result in a complete operating system in satisfactory working condition with respect to the functional purposes of the installation, and no extra compensation will be allowed for anything omitted but fairly implied. The prices paid for the various items in the proposal shall include full compensation for furnishing all labor, materials, tools, equipment, overhead, profit, incidentals, and doing all Work necessary to complete the finished product as provided in the Contract Documents.

The specifications and drawings are intended to be explanatory of each other. Any Work shown on the drawings, and not in the specifications, or vice versa, is to be treated as if indicated in both. In the case of conflict or inconsistency, the Supplementary Conditions (if any) shall control over the General Conditions, the General Conditions shall control over the Technical Specifications, and the Technical Specifications shall control over the drawings. Figured dimensions shall control over scaled measurements. In all cases, the more costly or expensive interpretation is deemed to control and be the interpretation incorporated into the Contract Documents and Contract Sum.

Organization of the specifications into various subdivisions and the arrangement of the drawings shall not control Contractor in dividing the Work among subcontractors or in establishing the extent of Work to be performed by any trade.

Unless otherwise stated in the Contract Documents, technical words and abbreviations contained in the Contract Documents are used in accordance with commonly understood construction industry meanings, and nontechnical words and abbreviations are used in accordance with their commonly understood meanings.

The Contract Documents may omit modifying words such as "all" and "any", and articles such as "the" and "an", but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement. The use of the word "including," when following any general statement, shall not be construed to limit such statement to specific items or matters set forth immediately following such word or to similar items or matters, whether or not nonlimiting language (such as "without limitation," "but not limited to," or words of similar import) is used with reference thereto, but rather shall be deemed to refer to all other items or matters that could reasonably be deemed to fall within the broadest possible scope of such general statement.

Whenever the context so requires, the use of the singular number shall be deemed to include the plural and vice versa. Each gender shall be deemed to include any other gender, and each shall include corporation, partnership, trust, or other legal entity whenever the context so requires. The captions and headings of the various subdivisions of the Contract Documents are intended only as a matter of reference and convenience, and in no way define, limit, or prescribe the scope or intent of the Contract Documents or any subdivision thereof.

Contractor shall assume responsibility for design of systems and fabrications needed to meet performance criterion described in the Contract Documents. Design by Contractor shall include, but is not limited to, concrete form work, casework joinery, fire sprinkler systems, mechanical and electrical systems represented diagrammatically on Contract Drawings. Design shall be governed by descriptive criterion specified for each item. Contractor shall also assume responsibility for temporary structures used to implement construction such as shoring and scaffolding.

22) CLARIFICATION OF CONTRACT DOCUMENTS: Should it appear that the Work to be done, or any of the matters relative thereto, are not sufficiently detailed or explained in the Contract Documents, or in the event of any doubt or question arising respecting the true meaning of the Contract Documents, the Contractor shall apply to the Owner's Representative for such further explanations as may be necessary. The Contractor shall thoroughly review all Requests for Information (RFI's) submitted by subcontractors prior to submission to the Owner's Representative to determine whether such RFI's are already answered in the Contract Documents. Contractor represents to County and Owner's Representative, that by submission of an RFI, Contractor has thoroughly reviewed the RFI and thoroughly reviewed the Contract Documents, and determined that the RFI is not answered or reasonably inferable in the Contract Documents, and that the RFI pertains to an unforeseen condition or circumstance that is not described in the Contract Documents, that there is a conflict or discrepancy in the Contract Documents, or there is an omission in the Contract Documents. In the event any RFI is answered or reasonably inferable from the Contract Documents, Contractor agrees to pay the Owner's Representative and County and the County's consultants the reasonable cost for their time and expenses associated with reviewing and responding to RFI's which are already answered or reasonably inferable from the Contract Documents. In the event of a disagreement over such compensation, the judgment of the Owner's Representative shall control.

23) PLANS AND SPECIFICATIONS TO BE FURNISHED: The Contractor will be furnished, free of charge, *one (1)* copy of the Contract Documents. The Contractor shall retain an approved complete set of Contract Documents on the job at all times during the progress of the Work.

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24) SUPPLEMENTAL DRAWINGS AND INSTRUCTIONS: In addition to the drawings incorporated in the Contract at the time of signing, the architect or engineer may furnish such working drawings and supplemental drawings from time to time as may be necessary to make clear, or to define in greater detail, the intent of the Contract drawings and specifications. In furnishing such additional drawings and/or instructions, the architect or engineer shall have authority to make minor changes in the Work, not involving extra cost, and not inconsistent with the nature of the Work. These working drawings and supplemental drawings shall become a part of the Contract Documents, and the Contractor shall make its Work conform to them.

25) RESERVED

26) CONFORMANCE WITH CODES AND STANDARDS: All Work and materials shall be in full accordance with the latest adopted standards and regulations of the State Fire Marshal; the California Building Code, the Uniform Building Code; the National Electrical Code; the Uniform Plumbing Code; Americans With Disabilities Act; Cal OSHA; and all other applicable codes, laws, or regulations. Nothing in these Contract Documents is to be construed to permit Work not conforming to these requirements. Contractor agrees that immediately upon signing of the Contract, Contractor will diligently review the Contract Documents and determine if any Work described or inferred within the Contract Documents is not in conformance with these requirements. Should Contractor discover Work within the Contract Documents not in conformance with these requirements, Contractor agrees to immediately notify Owner's Representative in writing of said nonconformance, and to not proceed with nonconforming Work. When the Work detailed in the Contract Documents differs from governing codes, it is understood and agreed that the Contract Sum is based upon the more costly or expensive standard.

27) PERSONAL ATTENTION AND SUPERINTENDENCE: The Contractor shall give Contractor's personal attention to and shall supervise the Work to the end that it shall be faithfully prosecuted. Contractor shall keep on the Work at all times throughout its progress, a competent superintendent who shall represent the Contractor in Contractor's absence and shall have complete authority to represent and act for the Contractor. Whenever the Contractor or Contractor's superintendent is not present on a particular part of the Work, the Owner's Representative or County may stop the Work until the Contractor or Contractor's superintendent arrives.

The Contractor shall be liable for the faithful observation of any instructions delivered to Contractor or to Contractor's authorized representatives. Any order given by the Construction Manager or Owner's Representative not otherwise required by the specifications to be in writing will, on request of the Contractor, be given or confirmed by the Construction Manager or Owner's Representative in writing.

CONTRACTOR'S SUPERINTENDENT

A. The Contractor shall employ a competent superintendent, experienced in similar type & scale projects and necessary assistants who shall be in attendance at the Project site during the progress of the Work. The Superintendent shall be satisfactory to both the County and the Owner's Representative and shall not be changed except with the consent of the County and the Owner's Representative. The Superintendent shall represent the Contractor and all communications given by or to the Superintendent shall be binding as if given to the Contractor. Important communications will be confirmed in writing. For the purposes of this section the term Superintendent means the person at the site that is in charge of the construction project and who represents the contractor at project meetings.

If, in the County and Owner's Representative's opinion, the superintendent fails to provide the specified level of competency the Owner's Representative will inform the Contractor, in writing, that they must replace the superintendent. The Owner's Representative decision in matters relating to this will be final if consistent with the intent of the Contract Documents.

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The Contractor's superintendent is required to be on site any day during which Work occurs, whether it is by the Contractor's own forces or those of their sub-contractors. The parties agree that in the event Contractor fails to comply with this section, it would be difficult for the County to determine its actual damages; therefore, Contractor agrees to pay County, as liquidated damages, the sum of five hundred dollars (\$500.00), which Contractor agrees is reasonable under the circumstances, for each and every calendar day which Contractor fails to have such superintendent on the site for a portion of the day during the progress of the Work. Such penalty shall not apply to temporary, short-term absences approved in advance by the County or Owner's Representative.

28) BEGINNING OF WORK: The Notice to Proceed shall constitute authority for the Contractor to enter upon the site of the work and to begin operations, upon condition that the Contractor has strictly complied with all requirements of these Contract Documents, including but not limited to, furnishing all required documentation and certificates of insurance. If Contractor has not provided County with all documents required by these Contract Documents as of the date of the Notice to Proceed, Contractor shall not be allowed on the site of the work or allowed to start Work on the Project, notwithstanding the issuance of a Notice to Proceed.

When the Contractor has started Work on the Project, the Contractor shall diligently prosecute the Work to completion within the time limit provided in the Contract Documents.

The Contractor shall give the County and Owner's Representative at least two (2) working days' notice of Contractor's intention to start work, specifying the time, date, and location at which the Contractor intends to begin.

Contract time shall begin on the date stipulated in the Notice to Proceed, whether or not Contractor is allowed on the work site due to Contractor's failure to furnish County with all documentation required by these Contract Documents. In no event shall there be a period of time greater than forty (40) days, from the time the Contract is dispatched by the County to the Contractor and the commencement of the Contract Time, regardless of the receipt or lack thereof by County of all documents required by these Contract Documents.

29) PROGRESS SCHEDULE: The County's receipt of a proposed progress schedule and monthly updated progress schedules, all in strict compliance with these Contract Documents shall be conditions precedent to the Owner's Representative's or County's approval of the Contractor's periodic pay requests and/or the County's obligation to request payment be issued to Contractor.

Contractor shall submit a detailed Baseline Schedule in a format acceptable to the County within ten (10) working days of the Notice of Award.

Schedule submittals must be provided as both electronic copies in native schedule format (software designed for preparing a critical path schedule such as Microsoft Project, Primavera, etc.) and as a formatted Adobe PDF file.

No schedule submittals that show a completion date past the approved project completion date (as amended by approved change orders) will be accepted by the Owner's Representative.

Contractor shall maintain a current working critical path schedule posted in the construction office updated weekly showing progress, activities planned, impacts, etc.

The Contractor shall, to every reasonable extent, carry on the work of construction of the various elements of the Project concurrently, and shall not defer construction of any portion of the Work in favor of any other portion without the express written approval of the Owner's Representative or County.

30) RESPONSIBILITY FOR ACCURACY: The Contractor shall obtain all necessary measurements for and from the Work, and shall check dimensions, elevations, and grades for all layout and construction work and shall supervise such work, the accuracy for all of which Contractor shall be responsible. Each

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subcontractor shall adjust, correct, and coordinate Contractor's Work with the Work of others so that no discrepancies will result in the whole Work.

Contractor shall be responsible for verifying that all information and data contained and set forth in all of Contractor's submittals that may be required by the Contract Documents, comply in all respects with the Contract Documents.

31) EFFECT OF INSPECTION OR USE: Neither the inspection by an inspector, County, Owner's Representative, construction manager, architect, engineer, or anyone acting in their behalf, nor any measurement, approved modification, submittal, shop drawing, order, or certificate, nor acceptance of any part or whole of the Work, or payment of money, nor any possession or use by the County or its agents, shall operate as a waiver of any provisions of the Contract or of any power or authority reserved therein, or of any right to damages thereunder; nor shall the waiver of any breach of this Contract be held to be a waiver of any subsequent or other breach.

32) INSPECTION: All Work done and all materials and equipment furnished under this Contract shall be subject to the inspection and approval of the Owner's Representative, Construction Manager and/or County. They shall at all times have access to the Work during its construction and shall be furnished with every reasonable facility and assistance for ascertaining that the materials and workmanship are in accordance with the requirements and intent of the Contract Documents. Any Work constructed without inspection as provided above, except with the specific written consent or approval of the Owner's Representative and Construction Manager or constructed contrary to the instructions or orders of the Owner's Representative, Construction Manager, or his or her authorized representative, must, if requested by the Owner's Representative or County, be uncovered for examination and properly restored at the Contractor's expense.

The inspection of the Work by County, the County's inspector(s), Construction Manager, architect, engineer, consultants or anyone acting in their behalf, does not relieve the Contractor of any of Contractor's obligation to fulfill the Contract as prescribed. Any Work, materials, or equipment not meeting the requirements and intent of the Contract Documents shall be rejected, and unsuitable Work or materials shall be made good, notwithstanding the fact that such Work or materials may have previously been inspected or approved and payment therefor may have been made. If nonconforming Work, materials, or equipment not meeting the requirements and intent of the Contract Documents is discovered, and the Contractor fails to remedy the nonconforming Work, materials, or equipment, or the County agrees in writing to accept the nonconforming Work, materials, or equipment, Contractor agrees to sign a Change Order or otherwise reimburse County in a sum equal to the cost to remedy the nonconforming Work, materials, or equipment. It is expressly understood and agreed that the County will be entitled to recover from Contractor the full cost of remedying nonconforming Work, materials, or equipment, and that diminution in value will not be considered as a method for valuing the County's damages for nonconforming Work, materials, or equipment, and further that the doctrine of economic waste will not be a defense to the County's recovery from Contractor of the full and complete cost and expense of remedying nonconforming Work, materials, or equipment.

Re-examination of any Work may be ordered by the County, Construction Manager and/or the Owner's Representative, and such Work must be uncovered by the Contractor. The Contractor shall pay the entire cost of such uncovering, re-examination, and replacement if the Work does not conform to the Contract Documents.

During the course of construction, inspection by the Engineer shall be required.

Inspection Required On:

Rough grading
Layout of surface features
Form work
Layout of underground utilities

Prior To:

Layout of surface features
Construction
Placing of concrete
Trenching

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Electrical installations	Covering trenches and connection
Irrigation mains and laterals	Covering joints
Fine grading	Planting
Irrigation coverage	Planting
Plant materials	Installation
Irrigation and planting	Maintenance
Record drawings	Preparing controller charts

33) REMOVAL OF REJECTED MATERIALS OR WORK: The Contractor shall, upon request and without delay, remove from the site of the Work, all rejected or condemned materials of any kind brought to, or incorporated in, the Work. No such rejected or condemned materials shall again be offered for use in any Work under the Contract. All Work which has been rejected shall be remedied, or removed and replaced, by the Contractor in a manner acceptable to the County at Contractor's expense.

Upon failure of the Contractor to comply within forty-eight (48) hours with any written order of the County or Owner's Representative made under this section, or to make satisfactory progress in so doing, the County may cause such rejected materials to be removed, or such rejected Work to be remedied, or removed and replaced, and deduct and retain the costs from any sums due or to become due to the Contractor.

34) USE OF COMPLETED PORTIONS: The County shall have the right at any time during the progress of this Work to take over and place in service any completed or partially completed portion of the Work, notwithstanding the time for completion of the entire Work or such portions which may not have expired; but such taking possession thereof shall not be deemed an acceptance of any of the Work, nor Work on those portions not completed in accordance with the Contract Documents.

35) MEANS AND METHODS: Neither Owner's Representative nor County will have control over, be in charge of, nor be responsible for construction means, methods, techniques, sequences, or procedures, or for the safety precautions and programs in connection with the Work, since these are solely Contractor's responsibility, unless otherwise required by the Contract Documents.

36) DELAYS: The Contractor agrees to complete all of its Work required in the Contract Documents, or any subsequent revisions or modifications thereto, within the time specified in the Bid Proposal, subject to Change Orders increasing or decreasing the time specified. It is agreed by the parties to this Contract that time is of the essence to the performance of this Contract by Contractor, and that in case all Work called for under the Contract is not completed in all respects and requirements within the time called for in the Contract Documents, plus any agreed upon extensions of time, damage will be sustained by the County. If adverse weather conditions are the basis for a Claim for additional time, such claim shall be documented by data substantiating that weather conditions were abnormal for the period of time and could not have been reasonably anticipated and that weather conditions had an adverse effect on the critical path schedule.

Claims due to adverse weather, when approved, shall be excusable but not compensable.

It is further agreed that in the event the Contractor fails to complete Work and all requirements under this Agreement within the number of calendar days specified, the County shall have the right (but not the obligation) to increase the number of calendar days, as the County may in its sole discretion deem best to serve its interests.

37) Reserved

38) EFFECT OF EXTENSION OF TIME: The granting of an extension of time for the completion of the Work on account of delays which, in the judgment of the County, are unavoidable delays, or granted for

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the performance of extra or additional Work, shall in no way operate as a waiver on the part of the County of any of its rights under this Contract.

39) CLAIMS: A Claim is any request by Contractor to adjust, alter, modify, or otherwise change the Contract Sum or the Contract Time, or both. A Claim must be stated with specificity, including identification of the event or occurrence giving rise to the Claim, the date of the event, and the asserted effect on the Contract Sum and the Contract Time, if any. The Claim shall include adequate supporting data. Adequate supporting data for a Claim for an adjustment of the Contract Time shall include scheduling data demonstrating the impact of the event on the critical path and completion of the Project. Adequate supporting data for a Claim for an adjustment in the Contract Sum shall include a detailed cost breakdown of items included within the Claim and documentation supporting each item of cost.

Contractor shall submit all Claims to the County before proceeding to perform the Work, or portions of the Work, giving rise to such Claim. Contractor hereby expressly waives any Claims of which Contractor was aware, whether or not the exact amounts of such Claims were ascertainable, and that are not submitted to the County prior to Contractor proceeding to perform the Work, or portions of the Work, giving rise to such Claims.

All Claims shall be submitted to County and Owner's Representative for decision within fifteen (15) days after the event or occurrence giving rise to the Claim. Contractor hereby expressly waives all Claims not made within the aforesaid time limit.

EARLY COMPLETION: Regardless of the cause therefore, the Contractor may not maintain any Claim or cause of action against the Owner for damages incurred as a result of Contractor's failure or inability to Complete its Work on the Project in a shorter period than established in the Contract Documents, the parties stipulating that the period set forth in the Contract Documents is a reasonable time within which to perform the Work on the Project.

Claims must be submitted to County before the date of final payment. Contractor hereby expressly waives all Claims not submitted, in complete and proper form, on or before the date of final payment.

Contractor expressly waives any Claims for delay or adjustment to the Contract Time if the Contractor fails to provide written notice to County within three (3) days of the event or occurrences giving rise to the delay. Said written notice shall include the event or occurrence giving rise to the delay, the estimated duration of the delay, and the impact of the event or occurrence upon the critical path and completion of the Project. Contractor will not be entitled to adjustments to the Contract Time for delays attributable to weather, unless such delays are attributable to weather which is abnormal and delays the completion of the Project. Abnormal is to be based upon locally recognized annual weather patterns for the month in which the abnormal weather occurs.

As used herein, the following terms shall have the following meanings:

"Excusable Delay" means any delay of the completion of the Project beyond the expiration of the Contract Time caused by conditions beyond the control and without the fault or negligence of the Contractor such as strikes, embargoes, fire, unavoidable casualties, unusual delays in transportation, national emergency, and stormy and inclement weather conditions in which the Work cannot continue. The financial inability of the Contractor or any subcontractor and default of any subcontractor, without limitation, shall not be deemed conditions beyond the Contractor's control. An Excusable Delay may entitle the Contractor to an adjustment in the Contract Time.

"Compensable Delay" means any delay of the completion of the Work beyond the expiration date of the Contract Time caused by the gross negligence or willful acts of the County or Owner's Representative, and which delay is unreasonable under the circumstances involved, and not within the contemplation of the parties. A Compensable Delay may entitle the Contractor to an extension of the

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Contract Time and/or Contract Sum. Except as provided herein, the Contractor shall have no claim for damage or compensation for any delay, interruption, hinderance, or disruption.

"Inexcusable Delay" means any delay of the completion of the Project beyond the expiration of the Contract Time resulting from causes other than those listed above. An Inexcusable Delay shall not entitle the Contractor to an extension of the Contract Time or an adjustment of the Contract Sum.

The Contractor may make a Claim for an extension of the Contract Time, for an Excusable Delay or a Compensable Delay, subject to the following:

- A. If an Excusable Delay and a Compensable Delay occur concurrently, the maximum extension of the Contract Time shall be the number of days from the commencement of the first delay to the cessation of the delay which ends last.
- B. If an Inexcusable Delay occurs concurrently with either an Excusable Delay or a Compensable Delay, the maximum extension of the Contract Time shall be the number of days, if any, by which the Excusable Delay or the Compensable Delay exceeds the Inexcusable Delay.
- C. If an Inexcusable Delay occurs concurrently with both an Excusable Delay and a Compensable Delay, the maximum extension in the Contract Time shall be the number of days, if any, by which the number of days determined pursuant to Subparagraph (A) exceeds the number of days of the Inexcusable Delay.
- D. For a Compensable Delay, the Contractor shall only be entitled to an adjustment in the Contract Sum in an amount equal to the actual additional labor costs, material costs, and unavoidable equipment costs incurred by the Contractor as a result of the Compensable Delay, plus the actual additional wages or salaries and fringe benefits and payroll taxes of supervisory and administrative personnel necessary and directly employed at the Project site for the supervision of the Work during the period of Compensable Delay. Except as provided herein, the Contractor shall have no claim for damage or compensation for any delay, interruption, hindrance, or disruption. There shall be no Compensable Delay unless the event or occurrence giving rise to the Compensable Delay extends the actual completion of the Project past the Contract Time.

The parties agree that the County's exercise of its rights to order changes in the Work, regardless of the extent and number of changes, or to suspend the Work, is within the contemplation of the parties and shall not be the basis for any Claim for Compensable Delay. The rights of the Contractor to adjustments of the Contract Time and the Contract Sum, based on changes ordered in the Work or suspension of the Work, shall be solely governed by this provision.

40) FALSE CLAIMS: California Penal Code section 72, provides that any person who presents for payment with intent to defraud any County board or officer, any false or fraudulent claim, bill, account, voucher, or writing, is punishable by fines not exceeding ten thousand dollars (\$10,000.00) and/or imprisonment in the state prison.

Government Code sections 12650, et seq., pertains to civil penalties that may be recovered from persons (including corporations, etc.) for presenting a false claim for payment or approval, presents a false record or statement to get a false claim paid or approved, or other acts, to any officer or employee of any political subdivision of the State of California. Any person or corporation violating the provisions of Government Code sections 12650, et seq., shall be liable for three times the amount of the damages of the political subdivision, plus a civil penalty, plus costs.

All Claims by Contractor, shall include the following certification, properly completed and executed by Contractor or an officer of Contractor:

I, _____, BEING THE _____ (MUST BE AN OFFICER) OF _____ (CONTRACTOR), DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA, AND DO PERSONALLY CERTIFY AND ATTEST

THAT: I HAVE THOROUGHLY REVIEWED THE ATTACHED CLAIM FOR ADDITIONAL COMPENSATION AND/OR EXTENSION OF TIME, AND KNOW ITS CONTENTS, AND SAID CLAIM IS TRUTHFUL AND ACCURATE; THAT THE AMOUNT REQUESTED ACCURATELY REFLECTS THE CONTRACT ADJUSTMENT FOR WHICH THE OWNER IS LIABLE; AND, FURTHER, THAT I AM FAMILIAR WITH CALIFORNIA PENAL CODE SECTION 72 AND CALIFORNIA GOVERNMENT CODE SECTION 12650, ET SEQ, PERTAINING TO FALSE CLAIMS, AND FURTHER KNOW AND UNDERSTAND THAT SUBMISSION OR CERTIFICATION OF A FALSE CLAIM MAY LEAD TO FINES, IMPRISONMENT AND/OR OTHER SEVERE LEGAL CONSEQUENCES.

Submission of a Claim, in conformance with all of these requirements of this Contract, and rejection of all or part of said Claim by County, is a condition precedent to any action by Contractor against County, including but not limited to, the filing of a lawsuit or making demand for arbitration, if arbitration is expressly provided for in this Contract.

41) CHANGES: The County may request that Contractor provide County with estimated costs for proposed changes to the Work. Contractor agrees to promptly provide County with detailed, itemized costs for proposed changes to the Work and scheduling data demonstrating the impact, if any, of the proposed changes to the Work on the Contract Time. Adjustments, if any, in the amount to be paid the Contractor by reason of any modifications of the Work as set forth in a Contract Change Order, Construction Change Directive, or arising from Claims shall be determined by one or more of the following methods as elected by the County:

- A. Lump Sum Price - By an acceptable lump proposal from the Contractor.
- B. Unit Prices - By unit prices fixed by agreement between the County and the Contractor.
- C. Force Account - By ordering the Contractor to proceed with the Work and to keep and present in such form as the County may issue a Construction Change Directive through the Owner's Representative to the contractor to proceed with the Work, tracking actual costs and submitting daily time and material tickets for approval.

Change Order costs will be calculated as follows, and shall be presented by the contractor in a format acceptable to the Owner and Owner's Representative:

- 1) Labor. The costs of labor will be the actual cost for wages not to exceed prevailing wage for each craft or type of worker at the time the extra Work is done, plus employer payments of payroll taxes and insurance, health and welfare, pension, vacation, apprenticeship funds, and other direct costs resulting from Federal, State or local laws, as well as assessment or benefits required by lawful collective bargaining agreements. The use of a labor classification which would increase the cost of extra Work will not be permitted unless the contractor establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental.
- 2) Materials. The cost of materials reported shall be at invoice or lowest current price at which such materials are locally available in the quantities involved, plus sales tax, freight and delivery. Materials cost shall be based upon supplier or manufacturer's invoice. If invoices or other satisfactory evidence of cost are not furnished within fifteen (15) Days of delivery, then the County shall determine the materials cost, at its sole discretion.
- 3) Tool and Equipment Use. Costs for the use of small tools, which are tools that have a replacement value of \$1,000 or less, shall be considered included in the markups described below and no additional payment will be made for small tools. Regardless of ownership, the rates to be used in determining equipment use costs shall not exceed listed rates prevailing locally at equipment rental agencies, or distributors, or Caltrans Equipment Rental Rates (without surcharge) at the time the Work is performed.
If the equipment is moved on to the Work and used exclusively for extra Work, the Contractor will be paid for the cost of transporting it to the job and returning it to its original location. The rental

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period shall begin when the equipment is unloaded at the site of the extra Work, and shall include each day that the equipment is at the site of, and performing or utilized for, such extra Work, excluding Saturdays, Sundays, and legal holidays, unless extra Work is performed on such days, and shall terminate at the end of the day on which such extra Work is completed or the Owner's Representative directs the Contractor to discontinue the use of such equipment.

The rental time to be paid for equipment already on the Work, or which is used for other than such extra Work, shall be the actual time the equipment is in operation on the extra Work, plus the time required to move the equipment to the site of the extra Work and return it to its original location.

- 4) Overhead, Profit and Other Charges. The mark-up for overhead (including supervision) and profit on Work added to the Contract shall be determined in accordance with the following: a. "Net Cost" is defined as the actual costs of labor, materials and tools and equipment only excluding overhead and profit. The costs of applicable insurance and bond premium will be reimbursed to the Contractor and subcontractors at cost only, without mark-up. All of the following costs are included in the markups for overhead and profit and Contractor shall not receive any additional compensation for: Submittals, drawings: field drawings, Shop Drawings, including submissions of drawings; field inspection; general superintendence; general administration and preparation of cost proposals, schedule analysis, Change Orders, and other supporting documentation; computer services; reproduction services; Salaries of project engineer, superintendent, timekeeper, storekeeper, and secretaries; Janitorial services; small tools, incidentals and consumables; temporary on site facilities (offices, telephones, internet access, plumbing, electrical power, lighting; platforms, fencing, water), jobsite and home office overhead or other expenses; vehicles and fuel used for Work otherwise included in the Contract Documents; surveying; estimating; protection of Work; handling and disposal fees; final cleanup; other incidental Work; related warranties.

For Work performed by the Contractor's forces the added cost for overhead and profit shall not exceed fifteen percent (15%) of the Net Cost of the Work.

For Work performed by a subcontractor, the added cost for overhead and profit shall not exceed fifteen percent (15%) of the Net Cost of the Work to which the Contractor may add five percent (5%) of the subcontractor's Net Cost.

For Work performed by a sub-subcontractor the added cost for overhead and profit shall not exceed fifteen percent (15%) of the Net Cost for Work to which the subcontractor and general contractor may each add an additional five percent (5%) of the Net Cost of the lower tier subcontractor.

No additional mark-up will be allowed for lower tier subcontractors, and in no case shall the added cost for overhead and profit payable by the County exceed twenty-five percent (25%) of the Net Cost as defined herein.

Contractor may also add actual cost of subcontractor's bond (if any) and a markup on such bond not to exceed one percent (1%).

For added or deducted Work by subcontractors, the Contractor shall furnish to the County the subcontractor's signed detailed records of the cost of labor, material and equipment, including the subcontractor markup for overhead and profit in a format acceptable to the County. The same requirement shall apply to sub-subcontractors.

For added or deducted Work furnished by a vendor or supplier, the Contractor shall furnish to the County a detailed record of the cost to the Contractor, signed by such vendor or supplier.

Any change in the Work involving both additions and deletions shall indicate a net total cost, including subcontracts and materials. Allowance for overhead and profit, as specified herein, shall be applied

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consistently though-out the course of the Project and shall apply if the net total cost is an increase or decrease in the Contract Price.

Contractor shall not reserve a right to assert impact costs, extended job site costs, extended overhead, constructive acceleration and/or actual acceleration beyond what is stated in the change order for Work. No claims shall be allowed for impact, extended overhead costs, constructive acceleration and/or actual acceleration due to a multiplicity of changes and/or clarifications. Contractor may not change or modify The County's change order form in an attempt to reserve additional rights.

No dispute, disagreement or failure of the parties to reach agreement on the terms of the change order shall relieve the Contractor from the obligation to proceed with performance of the changed Work, including extra Work, promptly and expeditiously.

Unilateral Change Orders. If The County disagrees with the proposal submitted by Contractor, it will notify the Contractor and The County will provide its opinion of the appropriate price and/or time extension. If the Contractor agrees with the County, a change order will be issued by the County. If no agreement can be reached, the County shall have the right to issue a unilateral change order setting forth its determination of the reasonable additions or savings in costs and time attributable to the extra or deleted Work. Such determination shall become final and binding if the Contractor fails to submit a claim in writing to the County within fifteen (15) Days of the issuance of the unilateral change order, disputing the terms of the unilateral change order and providing sufficient supporting documentation for its position as the County may reasonably require.

If the Contractor fails to submit a complete cost proposal within seven (7) Days (or as requested) of the request for a change order by the County, the County has the right to order the Contractor in writing to commence the Work immediately on a force account basis and/or issue a lump sum change to the contract price in accordance with The County's estimate of cost. If the change is issued based on the County's estimate, the Contractor will waive its right to dispute the amount of compensation of time extension unless within fifteen (15) Days following completion of the added/deleted Work, the Contractor presents written proof that the County's estimate was in error.

The amount of payment agreed upon or, in the absence of agreement, selected by the County shall be set forth in the Change Order or Construction Change Directive.

42) PAYMENTS: Within ten (10) working days of the Notice of Award, but in any event prior to the first application for payment, Contractor shall submit to Owner's Representative and County a cost breakdown of the Contract Sum (e.g., Schedule of Values) in a format acceptable to the County. The cost breakdown shall itemize, as separate line items, the cost of each Work activity and all other costs, including warranties, record documents, insurance, bonds, overhead expenses, and the total allowance for profit, the total of which shall equal the Contract Sum. The cost breakdown shall include a separate line-item cost for each activity listed on Contractor's initial (as-planned) schedule. The cost breakdown, when accepted by the County and Owner's Representative, shall become the basis for determining the cost of Work performed for the Contractor's applications for payment.

On or before the first (1st) day of the month, Contractor shall submit to Owner's Representative an itemized application for payment for the cost of the Work in permanent place, as approved by the Owner's Representative, which has been completed in accordance with the Contract Documents as of the twentieth (20th) day of the preceding month, less amounts previously paid. The application for payment may include itemized amounts of purchases, or deposits placed, for materials and products that will be used on the Project, provided that documentation of purchase or deposit is included with the application for payment. The application for payment shall be prepared in a form acceptable to County and Owner's Representative and shall contain itemized amounts in accordance with the cost breakdown. The applications for payment shall not include requests for payment on account of changes which have not been authorized by Change Orders, or for amounts Contractor does not intend to pay a subcontractor because of a dispute or other reason. By submission of an application for payment, Contractor represents

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to County that all Work for which Contractor is seeking compensation, has been performed in strict compliance with these Contract Documents.

If requested by the County, an application for payment shall be accompanied by a summary showing payment that will be made to subcontractors covered by such application, and copies of unconditional waivers and releases of claims and stop notices, from each subcontractor listed in the preceding application for payment covering sums disbursed pursuant to that preceding application for payment. In addition, the Contractor shall provide a summary showing payment copies of conditional waivers and releases of claims and stop notices, from each subcontractor listed in the current application for payment covering sums to be disbursed pursuant to the current application for payment.

Contractor warrants that upon submittal of an application for payment, all Work and materials for which certificates of payment have been previously issued and payment has been received from County, shall be free and clear of all claims, stop notices, security interests, and encumbrances in favor of Contractor, subcontractors or other persons or firms entitled to make claims by reason of having provided labor, materials, or equipment related to the Work.

Approval of all, or any part, of an application for payment may be withheld, a certificate of payment may be withheld, and all or part of a previous certificate for payment may be nullified and that amount withheld from a current certificate for payment, on account of any of the following:

- (a) Defective Work not remedied;
- (b) Third-party claims against Contractor or County arising from the acts or omissions of Contractor or subcontractors;
- (c) Stop notices;
- (d) Failure of Contractor to make timely payments due to subcontractors for material or labor;
- (e) A reasonable doubt that the Work can be completed for the balance of the Contract Sum then unpaid;
- (f) Damage to the County or others for which Contractor is responsible;
- (g) Reasonable evidence that the Work cannot be completed within the Contract Time, and the unpaid balance of the Contract Sum would not be adequate to complete the Work and cover County's damages for the anticipated delay;
- (h) Failure of Contractor to maintain, update, and submit record documents;
- (i) Failure of Contractor to submit schedules or their updates as required by the Contract Documents;
- (j) Performance of the Work by Contractor without properly processed shop drawings;
- (k) Liquidated damages assessed;
- (l) Any other failure of Contractor to perform its obligations under the Contract Documents.

By action of the County's Board of Supervisors, a fund has been established, money encumbered in the current budget, and assigned to the account which is the sole source of funds available for payment of the Contract Sum. Contractor understands and agrees that Contractor will be paid only from this special fund and if for any reason this fund is not sufficient to pay Contractor, Contractor will not be entitled to payment. The availability of money in this fund, and County's ability to draw from this fund, are conditions precedent to County's obligation to make payments to Contractor.

Within thirty (30) days of receipt of an approved certificate for payment, properly executed by the Contractor, Owner's Representative, County's inspector of record for the Project (if any) and County's Director of General Services Department, County agrees to pay Contractor, subject to all of the terms

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and conditions of these Contract Documents, an amount equal to ninety percent (95%) of the sum of the following (less any amounts withheld as permitted by the Contract Documents):

- (a) Cost of the Work in permanent place as of the end of the preceding month as set forth and approved on the certificate for payment;
- (b) Less amounts previously paid;
- (c) Less amounts withheld by County as allowed in the Contract Documents.

Within forty (40) days of recordation of a Notice of Completion, County agrees to, subject to all of the terms and conditions of these Contract Documents, pay the remaining contract balance, after all offsets and subject to the withholding of amounts due from Contractor.

43) COST AND PRICING DATA: All cost and pricing data submitted by the Contractor to the County with respect to any change, prospective or completed, or any claim for extra compensation shall be a true, complete, accurate, and current representation of actual cost and pricing of the Work. The Owner's Representative or his or her authorized representative may require a formal certification as to cost and pricing data submitted by the Contractor. Certification shall be in the form acceptable to County.

44) PROCEED WITH WORK: Notwithstanding the making of any Claim or the existence of any dispute regarding any Claim, Contractor shall not cause any delay, cessation, or termination in or of Contractor's performance of the Work but shall diligently proceed with performance of the Work in accordance with the Contract Documents.

45) ACCESS TO RECORDS: The Owner's Representative and/or County, or their authorized representatives, shall have access, upon reasonable notice, during normal business hours, to Contractor and subcontractors' books, documents and accounting records, including but not limited to, bid worksheets, bids, subcontractor bids and proposals, estimates, cost accounting data, accounting records, payroll records, time sheets, cancelled checks, profit and loss statements, balance sheets, project correspondence including but not limited to all correspondence between Contractor and its sureties and subcontractors/vendors, project files, scheduling information, and other records of the Contractor and all subcontractors directly or indirectly pertinent to the Work, original as well as change and claimed extra Work, to verify and evaluate the accuracy of cost and pricing data submitted with any Change Order, prospective or completed, or any Claim for which additional compensation has been requested or notice of potential Claim has been tendered.

Such access shall include the right to examine and audit such records, and make excerpts, transcriptions, and photocopies at County's cost.

The parties agree that in the event Contractor or any subcontractor fails to comply with this section, it would be difficult for the County to determine its actual damages; therefore, Contractor agrees to pay County, as liquidated damages, the sum of two hundred dollars (\$200.00), which Contractor agrees is reasonable under the circumstances, for each and every calendar day which Contractor or a subcontractor fails or refuses to provide the County, Owner's Representative, and/or their authorized representatives, access to the materials specified in this section.

Contractor agrees to impose upon its subcontractors by appropriate subcontract provision, the obligations of this section of the General Conditions.

46) DISMISSAL OF UNSATISFACTORY EMPLOYEES: If any person employed by the Contractor, or any subcontractor, shall fail or refuse to carry out the directions of the Owner's Representative or County; or, in the opinion of the Owner's Representative or County, is incompetent, unfaithful, intemperate, or disorderly; uses threatening or abusive language to any person representing the Owner's Representative or County on the Work; or is otherwise unsatisfactory, he or she shall be removed from the Work immediately, and shall not again be employed on the Work.

47) TERMINATION OF UNSATISFACTORY SUBCONTRACTS: When any portion of the Work which has been subcontracted by the Contractor is not being prosecuted in a satisfactory manner, the subcontract for such Work shall be terminated immediately by the Contractor upon written notice from the Owner's Representative or County, and the subcontractor shall not again be employed on the type of Work in which his or her performance was unsatisfactory.

Termination of unsatisfactory subcontracts shall not be the basis for any claim by the contractor for additional cost or extension of the approved contract completion date.

48) TEMPORARY SUSPENSION OF WORK: The County shall have the authority to suspend the Work wholly or in part for such period as it may deem necessary, due to unsuitable weather, lack of adherence to safety regulations, or to any other conditions it considers unfavorable for the suitable prosecution of the Work, or for such time as it may deem necessary, due to the failure on the part of the Contractor to carry out orders given or to perform any provisions of the Contract, or for any other reason. The Contractor shall immediately comply with such written order of the County to suspend the Work wholly or in part. The suspended Work shall be resumed only when conditions are favorable or methods are corrected, as ordered or approved in writing by the County.

If a suspension of the Work is ordered by the County due to the failure on the part of the Contractor to carry out orders or to perform any provisions of the Contract, the days on which the suspension order is in effect shall count against the Contract time, and shall not in any way modify or invalidate any of the provisions of this Contract, and the Contractor shall not be entitled to any damages or compensation on account of such suspension or delay.

49) TERMINATION OF CONTRACTOR'S CONTROL OVER THE WORK: Whenever, in the opinion of the County, the Contractor has failed to supply an adequate force of labor, equipment, or materials of proper quality, or has failed in any other respect to prosecute the Work with the diligence specified in the Contract; or if Contractor should refuse or fail to comply with laws, ordinances, or directions of the Owner's Representative; or if Contractor should fail to make prompt payments to subcontractors or for labor or materials; or otherwise be in breach of this Contract; the County may give written notice of at least five (5) calendar days to the Contractor and Contractor's sureties that if the defaults are not remedied within a time specified in such notice, the Contractor's control over the Work will be terminated.

If the Contractor should be adjudged bankrupt or make an assignment for the benefit of Contractor's creditors, or if a receiver should be appointed on account of Contractor's insolvency, the County may declare the Contractor's control over the Work terminated, and so notify the Contractor and Contractor's sureties.

Upon such termination, the County may take possession, and use all or any part, of the Contractor's materials, tools, equipment, and appliances upon the premises to complete the Work; the County assuming responsibility for the final relinquishment of such equipment at the conclusion of the Work, or sooner, at its option, in as good condition as when it was taken over, reasonable wear and tear excepted; and the County agrees to pay for such materials and the use of said equipment at a reasonable compensation.

Upon such termination or the County's declaration that the Contractor is in default, the County may direct the surety to complete, or cause to be completed, the Contract Work, or the County may direct that all or any part of the Work be completed by day labor, or by employment of other contractors on informal contracts, or both. If the County directs the surety to complete or cause to be completed, the Contract Work, Contractor's performance bond surety agrees to immediately undertake to complete or cause to be completed, all Contract Work.

If the Contractor's control over the Work is terminated as provided above, the Contractor is not entitled to receive any portion of the amount to be paid under the Contract until it is fully completed. After completion, if the unpaid balance exceeds the sum of the amount expended by the County in finishing the Work, plus all damages sustained, or to be sustained, by the County, plus any unpaid claims on General and Supplemental Conditions

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account of labor, materials, tools, equipment, or supplies contracted for by the Contractor for the Work herein contemplated, the excess not otherwise required by these Contract Documents to be retained shall be paid the Contractor. If the sum so expended exceeds the unpaid balance, the Contractor and Contractor's surety are liable to the County for the amount of such excess. If the surety completes the Contract Work as provided above, such surety shall be subrogated to money due under the Contract, and to money which shall become due in the course of completion by the surety. However, Contractor and Surety agree that any subrogation rights of surety are subordinate to and inferior to rights of County.

The County reserves the right to terminate the Work for its convenience upon written notice to Contractor. In such event, the Contractor shall be paid its reasonable costs for that portion of the Work performed to the date of termination, reasonable costs associated with demobilization, plus fifteen percent (15%) of all such costs for overhead and profit.

50) FINAL INSPECTION, FIELD ACCEPTANCE, AND ACCEPTANCE: The Contractor shall notify the Owner's Representative in writing of the completion of the Work, and the architect, engineer or Construction Manager/designated County Inspector of record shall inspect the Work. The Contractor, or Contractor's representatives, may be present at the inspection. The Contractor will be notified in writing of any defects or deficiencies to be remedied prior to final acceptance. Within ten (10) calendar days of such notification, the Contractor shall proceed to correct such defects or deficiencies. When notified that this Work has been completed, the architect or engineer will again inspect the Work to satisfy itself that all Work has been done in accordance with the Contract Documents, and will issue a final acceptance letter, and will recommend to the County that they formally accept the Work. Upon receipt of final acceptance letter, Owner's Representative will appear before the County Board of Supervisors to request Final Acceptance. Final Acceptance by the County will be by approval of the Board of Supervisors, and shall cause the commencement of warranty/guarantee periods. Within ten (10) days of Final Acceptance of all Work required by these Contract Documents, a Notice of Completion will be filed with the County Recorder of Santa Cruz County.

51) CLEANING UP: Throughout the construction period, the Contractor shall keep the site of the Work in a presentable and safe condition, dispose of any surplus materials, clean out all drainage ditches and structures, and repair any fences or other property damaged during the progress of the Work, to the satisfaction of the Owner's Representative and/or County.

Upon completion of the Work, and prior to requesting final inspection, the Contractor shall thoroughly clean the site of the Work of all rubbish, excess material, and equipment, and all portions of the Work shall be left in a neat and orderly condition. The final inspection will not be made until this has been accomplished.

If Contractor fails or refuses to fulfill these obligations to the County's satisfaction, County may, at its option, undertake these obligations, and withhold the cost of performing these obligations, plus an additional fee of twenty-five percent (25%) for administrative costs, from payments to Contractor.

52) COMPLIANCE WITH LAWS AND REGULATIONS: The Contractor shall keep itself fully informed of, and shall observe and comply with, and shall cause any and all persons, firms, or corporations employed by Contractor or under him, to observe and comply with all State and national laws, and County and municipal ordinances, regulations, orders, and decrees which in any manner affect those engaged or employed in the Work, or the materials used in the Work, or which in any way affect the conduct of the Work. Particular attention is called to the following:

A. HOURS OF LABOR - Eight hours of labor shall constitute a legal days' work, and the Contractor or any subcontractor under him, in the performance of the Contract, shall not require more than eight hours of labor in any calendar day, and forty hours of labor in any calendar week, from any person employed by Contractor in the performance of the Work under this Contract, except as permitted under the provisions of Section 1815 of the Labor Code of the State of California. The Contractor shall forfeit, as penalty to the County, fifty dollars (\$50.00) for each workman employed by Contractor or any

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subcontractor under Contractor in the performance of the Contract for each calendar day during which any workman is required or permitted to labor more than eight hours and for each calendar week during which any workman is required or permitted to labor more than forty hours, in violation of the provisions of such Labor Code.

No Work other than overtime and shift work shall be done between the hours of 7:00PM and 7:00AM, except such Work as is necessary for the proper care and protection of the Work already performed or except in case of an emergency; excepting that overtime and/or shift work may be established by the Contractor with reasonable notice and the written permission of the Owner's Representative.

B. **PREVAILING WAGE** - Pursuant to Section 1770, and following, of the California Labor Code, the Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations. A copy of the Prevailing Wage Scale is available at the following web site: <https://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>

The Contractor shall forfeit, as penalty to the County, fifty dollars (\$50.00) for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for any Work done under the Contract by Contractor or by any subcontractor under him, in violation of the provisions of such Labor Code.

C. **LABOR DISCRIMINATION** - Contractor shall comply with Section 1735 of the Labor Code of the State of California, which prohibits discrimination in the employment of persons upon public works because of the race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status, or sex of such persons.

D. **APPRENTICES** - Attention is directed to Section 1777.5 of the Labor Code of the State of California concerning employment of apprentices, and the Contractor is required to comply with the provisions of said Section.

E. **TRAVEL AND SUBSISTENCE PAYMENTS** - Attention is directed to the requirements of Section 1773.8 of the Labor Code of the State of California. The Contractor shall make travel and subsistence payments to each workman needed to complete the Work in accordance with the requirements in said Section 1773.8.

F. **WORKERS' COMPENSATION** - Pursuant to the requirements of Section 1860 of the Labor Code, the Contractor is required to secure the payment of Workers' Compensation to Contractor's employees in accordance with the provisions of Section 3700 of the Labor Code.

Prior to the commencement of Work, the Contractor shall sign and file with the Owner's Representative a certification in the following form:

"I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for Workers' Compensation, or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the Work of this Contract."

Said certification is included in the Contract, and signature and return of the Contract as provided in Paragraph 16 of these General Conditions, "Signing of Contract," shall constitute signing and filing of the said certificate.

G. **USE OF PESTICIDES** - The Contractor shall comply with all rules and regulations of the Department of Food and Agriculture, the Department of Health, the Department of Industrial Relations, the County Integrated Pest Management (IPM) program, and all other agencies which govern the use of pesticides required in the performance of the Work on the Contract.

Pesticides shall include, but shall not be limited to, herbicides, insecticides, fungicides, rodenticides, germicides, nematocides, bactericides, inhibitors, fumigants, defoliants, desiccants, soil sterilant, and repellents.

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Any substance or mixture of substances intended for preventing, repelling, mitigating, or destroying weeds, insects, diseases, rodents, or nematodes, and any substance or mixture of substances intended for use as a plant regulator, defoliant, or desiccant shall be considered a pesticide.

H. PAYROLL RECORDS - Attention is directed to Section 1776 of the California Labor Code, a portion of which is quoted below. Regulations implementing said Section 1776 are located in Section 16000, and Sections 16401 through 16403 of Title 8, California Administrative Code. The Contractor shall be responsible for compliance by Contractor's subcontractors.

(1) Each contractor and subcontractor shall keep an accurate payroll record showing the name, address, Social Security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed by him or her in conjunction with the public work.

(2) The payroll records enumerated under subdivision (a) shall be certified and shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following basis:

(a) A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request.

(b) A certified copy of all payroll records enumerated in subdivision (a) shall be made available for inspection or furnished upon request to a representative of the body awarding the contract, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations. This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

(c) A certified copy of all payroll records enumerated in subdivision (a) shall be made available upon request by the public for inspection and copies thereof made; provided, however, that a request by the public shall be made through either the body awarding the contract, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to paragraph (2), the requesting party shall, prior to being provided the records, reimburse the costs of preparation by the contractor, subcontractors, and the entity through which the request was made. The public shall not be given access to the records at the principal office of the contractor.

(3) Each contractor shall file a certified copy of the records enumerated in subdivision (a) with the entity that requested the records within ten (10) days after receipt of a written request.

(4) Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by the awarding body, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and Social Security number. The name and address of the contractor awarded the contract or performing the contract shall not be marked or obliterated.

(5) The contractor shall inform the body awarding the contract of the location of the records enumerated under subdivision (a), including the street address, city, and county, and shall, within five (5) working days provide a notice of a change of location and address.

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(6) In the event of noncompliance with the requirements of this section, the contractor shall have ten (10) days in which to comply subsequent to receipt of written notice specifying in what respects the contractor must comply with this section. Should noncompliance still be evident after the ten-day period, the contractor shall, as a penalty to the state or political subdivision on whose behalf the contract is made or awarded, forfeit twenty-five dollars (\$25.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due.

The penalties specified in subdivision (f) of Labor Code Section 1776 for noncompliance with the provisions of said Section 1776 may be deducted from any moneys due or which may become due to the Contractor.

With each payment application, the contractor shall provide an executed copy of the VERIFICATION OF CERTIFIED PAYROLL RECORDS SUBMITTAL TO LABOR COMMISSIONER (included at the end of this document) and a complete set of certified payroll records for the period for all contractor employees and each tier subcontractor employee.

I. REPORTING REQUIREMENTS AND SANCTIONS - Failure to deliver to County specific information, records, reports, certifications, or any other documents required for compliance with these Contract Documents shall be considered noncompliance.

Contractors found by the County to be in noncompliance are to be advised of the specific deficiencies and urged to make immediate corrections. They should also be advised that monetary deductions may be made for failure to effect corrections or delinquencies.

If the Contractor fails to correct a deficiency within fifteen (15) days after notification, a deduction may be made. In such cases, the deduction shall be ten percent (10%) of the estimated value of the Work done during the month, except that the deduction will not exceed ten thousand dollars (\$10,000.00), nor be less than one thousand dollars (\$1,000.00) and shall be deducted from the next progress payment.

Deductions for noncompliance will be in addition to all other deductions provided for in this Contract and will apply irrespective of the number of instances of noncompliance. Deductions may be made separately and additively for each estimate period in which a new deficiency appears. When all deficiencies for a period have been corrected, the deduction covering that period will be released on the next progress payment. Otherwise, the deduction will be retained.

J. LOCAL HIRE ORDINANCE - Pursuant to Santa Cruz County Code Chapter 2.33, Contractors and Subcontractors must make good faith efforts to hire Monterey Bay area residents in sufficient numbers so that no less than 50 per cent (50%) of the Contractor's total construction work force, including any subcontractor's workforce, measured in labor work hours is comprised of Monterey Bay area residents. This public works construction project is covered by Chapter 2.33 of the Santa Cruz County Code, and the entire chapter, as amended, is incorporated by reference into the Project's specifications and conditions.

53) RESPONSIBILITY OF THE CONTRACTOR: The Contractor shall do all of the Work and furnish all labor, materials, tools, equipment, and appliances, except as otherwise herein expressly stipulated, necessary, or proper for performing and completing the Work herein required, including any Change Order Work, disputed Work or extra Work directed by the County or Owner's Representative, within the time specified.

If the Contractor discovers any discrepancies during the course of the Work between the Contract Documents and conditions in the field, or any errors or omissions in the Contract Documents and conditions in the field, or any errors or omissions in the Contract drawings, specifications, or layout given

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by stakes, points, or instructions, it shall be the Contractor's duty to inform the Owner's Representative in writing immediately, and the Owner's Representative shall promptly verify the same. Any Work done after such discovery until authorized in writing by the Owner's Representative will be done at the Contractor's risk.

In no case shall the use of subcontractors in any way alter the position of the Contractor or Contractor's sureties with relation to this Contract. When a subcontractor is used, the responsibility for every portion of the Work shall still remain with the Contractor.

The Contractor shall pay, when due, all valid claims of subcontractors, suppliers, and workmen with respect to the Project.

The mention herein of any specific duty or responsibility imposed upon the Contractor shall not be construed as a limitation or restriction of any other responsibility or duty imposed upon the Contractor by the Contract, said reference being made herein merely for the purpose of explaining the specific duty or responsibility.

54) INDEMNIFICATION:

A. **CONTRACTOR'S PERFORMANCE:** Contractor shall defend, indemnify, and save harmless County and Owner's Representative (including their inspectors, construction managers, project managers, trustees, officers, agents, members, employees, affiliates, consultants, subconsultants, and representatives), and each of them, of and from any and all claims, demands, suits, causes of action, damages, costs, expenses, attorneys' fees, losses, or liability, in law or in equity, of every kind and nature whatsoever arising out of, or in connection with, Contractor's operations to be performed under this Contract, including, but not limited to:

- (1) Personal injury (including, but not limited to, bodily injury, emotional injury or distress, sickness, or disease) or death to persons, including, but not limited to, any employees or agents of Contractor, County, Owner's Representative, Construction Manager, or any subcontractor, or damage to property of anyone including the Work itself (including loss of use thereof), caused or alleged to be caused in whole or in part by any negligent act or omission of Contractor, County, or Owner's Representative, Construction Manager or anyone directly or indirectly employed by them, or anyone for whose acts they may be liable;
- (2) Penalties threatened, sought, or imposed on account of the violation of any law, order, citation, rule, regulation, standard, ordinance, or statute, caused by the action or inaction of Contractor;
- (3) Alleged infringement of any patent rights which may be brought arising out of Contractor's Work;
- (4) Claims and liens for labor performed or materials used or furnished to be used on the job, including all incidental or consequential damages from such claims or liens;
- (5) Contractor's failure to fulfill any of the covenants set forth in these Contract Documents;
- (6) Failure of Contractor to comply with the provisions of the Contract Documents relating to insurance; and,
- (7) Any violation or infraction by Contractor of any law, order, citation, rule, regulation, standard, ordinance, or statute in any way relating to the occupational, health, or safety of employees.

The indemnities set forth in this section shall not be limited by the insurance requirements set forth in these Contract Documents.

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Contractor's indemnification of County will not include indemnification for claims which arise as the result of the active negligence of County, or the sole negligence or willful misconduct of County, its agents, servants or independent contractors who are directly responsible to County, or for defects in design furnished by such persons.

55) PERMITS AND LICENSES: The Contractor shall procure all permits and licenses necessary for the normal conduct of its business and construction operations, and all costs associated therewith shall be paid by Contractor. The County shall pay for building permits and other permits that authorize the Work under this Contract, and the Contractor shall pull the permits, comply with the requirements of the permit(s), and keep the permits in its possession during the length of the Project. No markup on permit fees will be permitted. Contractor's (or subcontractor's) labor and management costs incurred to obtain permits will not be reimbursed by the County.

The Environmental Quality Act of 1970 may be applicable to permits, licenses, and other authorizations which the Contractor must obtain from local agencies in connection with performing the Work of the Contract. The Contractor shall comply with the provisions of said statutes in obtaining such permits, licenses, and other authorizations, and they shall be obtained in sufficient time to prevent delays to the Work.

In the event that the County has obtained permits, licenses, or other authorizations applicable to the Work in conformance with the requirements in said Environmental Quality Act of 1970, the Contractor shall comply with the provisions of said permits, licenses, and other authorizations.

56) PROTECTION OF COUNTY AGAINST PATENT CLAIMS: The Contractor shall assume all costs arising from the use of patented materials, equipment, devices, or processes used on or incorporated in the Work.

57) PROTECTION OF WORKERS: The Contractor shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and any other governing body having jurisdiction over the Work. The Contractor shall immediately replace or repair any unsafe ladder, scaffolding, shoring, or bracing, or correct any other dangerous or hazardous situation that may exist or that the Owner's Representative may indicate. Failure of the Owner's Representative to suspend the Work or notify the Contractor of the inadequacy of the safety precautions or noncompliance with the law shall not relieve the Contractor of this responsibility.

Contractor shall submit a copy of the Contractor's Safety Plan as an "information submittal" to the County within ten (10) working days of the Notice to Proceed. Discussion of how the contractor is meeting the requirements of its Contractor's Safety Plan shall be a regular agenda item during OAC meetings.

The Contractor is warned that when the Work involves existing sewers and appurtenances that have been exposed to sewage and industrial wastes, these facilities shall be considered contaminated with disease-causing organisms. Personnel in contact with contaminated facilities, debris, wastewater, or similar items shall be advised by the Contractor of the necessary precautions that must be taken to avoid becoming diseased. It is the Contractor's responsibility to urge his/her personnel to observe a strict regimen of proper hygienic precautions, including any inoculations recommended by the local public health officer.

Because of the potential danger of solvents, gasoline, and other hazardous material in the existing sewers and storm drainpipes, these areas shall be considered hazardous. The Contractor shall be aware of these dangers and shall comply with Article 108, "Confined Spaces," of the General Industrial Safety Orders contained in Title 8 of the California Administrative Code.

In the event that this Contract requires the excavation of any trench or trenches in excess of five feet in depth, Contractor shall prepare a detailed design plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trenches. Said detailed design plan and subsequent excavating operations shall fully

comply with all local, state and federal regulations including, but not limited to, the Construction Safety Orders, Section 1539, Permits and Section 1540 et seq., Excavation.

A. Safety Program. When requested by County, Contractor shall submit a proposed safety program which outlines the precautions to be taken by contractor to insure the safety of County employees and the public.

B. Material Safety Data Sheets.

(1) Contractor shall provide the County with copies of current Material Safety Data Sheets (MSDS) on all products subject to the requirements of California Code Section 5144. The MSDS submittals will be required prior to the issue of a Notice to Proceed.

(2) Contractor shall conduct operations in such a way as to comply with manufacturers' recommendations contained in Material Safety Data Sheets.

58) PROTECTION OF MATERIALS AND EQUIPMENT: The Contractor shall protect the Work, materials, and equipment from damage due to the nature of the Work, the action of the elements, trespassers, or other causes. The Contractor shall properly store materials and equipment, and erect such temporary structures as are required to protect them from damage, including, but not limited to, construction fencing.

59) SANITARY PROVISIONS: The necessary sanitary conveniences for the use of the workers on the Project, properly obscured from public observance, shall be constructed and maintained by the Contractor.

60) EXISTING UTILITIES: It is recognized by the Contractor that the location of existing utility facilities as shown on Contract drawings and specifications are approximate; their exact location is unknown.

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

Because of this uncertainty, it may become necessary for the Owner's Representative and/or Architect/Engineer to make adjustments in the line or grade of sewers or storm drains. Installation of such adjusted lines shall be made at the regular unit price bid for the Work, and no additional compensation will be paid therefor, unless the scope and character of the Work has been changed.

The Contractor agrees and is required to coordinate and fully cooperate with the County and utility owners for the location, relocation, and protection of services and utilities. The Contractor's attention is directed to the existence of services and utilities, underground and overhead, necessary for normal house and commercial service for all buildings along the line of Work. The Contractor shall make arrangements with utility owners and Underground Service Alert (USA) for the location of all service or utility lines in advance of the actual construction and for the relocation of such facilities, if necessary, by the utility owner or the Contractor.

In accordance with Section 4215 of the Government Code of the State of California, the County shall make provisions to compensate the Contractor for the costs of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, and removing or relocating such main and trunk line utility facilities not indicated in the plans and specifications with reasonable accuracy, and for equipment on the Project necessarily idled during such Work. Compensation will be in accordance with Paragraph 41, Changes, and subject to all of the requirements of Paragraph 39, Claims, of the General Conditions. In the event the Contractor discovers utilities not identified in the Contract Documents, the Contractor shall immediately notify the Owner's Representative and the utility owner by the most expeditious means available and later confirm in writing.

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It is understood and agreed that the failure of the Contractor or its subcontractor to comply fully with these provisions constitutes failure of the Contractor to exercise reasonable care and precludes Contractor's recovery from County for any related costs or damages.

61) COOPERATION WITH OTHERS: The County or adjacent property owner may perform other work adjacent to or within the Project area, concurrent with the Contractor's operations. The Contractor shall cooperate fully with County in all operations which coincide with other work being performed and provide County with such scheduling and other information as may be required by County to perform such other work. The Contractor shall conduct operations to minimize interference with the work of other forces or contractors performing such work. This work performed by a other contractor(s) may include work which is incomplete or in dispute with the Contractor.

Any disputes or conflicts which may arise between the Contractor and any other forces or contractors retained by the County, causing delays or hindrance to each other, shall be referred to the Owner's Representative for resolution.

If the Work of the Contractor is delayed because of any acts or omissions of any other forces or contractor, the Contractor shall on that account have no claim against the County other than for an extension of time.

62) AIR POLLUTION CONTROL: The Contractor shall comply with all air pollution control rules, regulations, ordinances, and statutes which apply to any Work performed pursuant to the Contract, including any air pollution control rules, regulations, ordinances, and statutes specified in Section 11017 of the Government Code.

Unless otherwise provided in the Contract Documents, material to be disposed of shall not be burned.

63) WATER POLLUTION: The Contractor shall comply with all rules, regulations, ordinances, and statutes which apply to water pollution, including but not limited to, erosion control and Section 7-1.G of the State specifications, as well as Chapters 7.79 and 16.24 of the Santa Cruz County Code.

64) SOUND CONTROL REQUIREMENTS: The Contractor shall comply with all sound control and noise level rules, regulations, and ordinances which apply to any Work performed pursuant to the Contract.

Each internal combustion engine, used for any purpose on the job or related to the job, shall be equipped with a muffler of a type recommended by the manufacturer. No internal combustion engine shall be operated on the Project without said muffler.

65) UNFAVORABLE WEATHER AND OTHER CONDITIONS: During unfavorable weather and other conditions, the Contractor shall pursue only such portions of the Work as will not be damaged thereby. No portions of the Work the satisfactory quality or efficiency of which will be affected by any unfavorable conditions shall be constructed while these conditions remain, unless, by special means or precautions acceptable to the Owner's Representative, the Contractor shall be able to overcome these conditions.

66) WEEKEND, HOLIDAY, AND NIGHT WORK: No Work shall be done between the hours of 5:00PM and 8:00AM, or on Saturdays, Sundays or legal holidays unless a temporary exception to this time restriction is authorized in advance by the Owner's Representative on a case by case basis.

67) OVERLOADING: The Contractor shall determine safe loading capacities and shall not overload any structure beyond its safe capacity during construction. In addition to assuming full responsibility for bodily injury resulting from any such overloading, the Contractor shall repair to the Owner's Representative's satisfaction or reimburse the County for the costs of repairing damage resulting therefrom.

68) SUBCONTRACTING AND ASSIGNMENT: The performance of the Contract may not be assigned except upon written consent of the County, and no assignment shall be permitted which would relieve the original Contractor or Contractor's surety of their responsibilities under the Contract.

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69) NON-RECOGNITION OF SUBCONTRACTORS: No subcontractor will be recognized as such, and all persons engaged in the Work under this Contract will be considered as employees of the Contractor, and their Work shall be subject to all the provisions of the Contract. The County and its representatives will deal only with the Contractor, who shall be responsible for the proper performance of the entire Work. Except as otherwise provided in the Contract Documents, or when direct communications have been specifically authorized, the County and Contractor shall communicate through Owner's Representative. Communications by Contractor with the County's consultants and architect or engineer's consultants shall be through the Owner's Representative. Communications by the Owner's Representative with subcontractors shall be through the Contractor.

70) LANDS AND RIGHTS OF WAY: The County shall provide the lands, rights of way, and easements upon which the Work under this Contract is to be done, and such other lands as may be designated on the Contract drawings for the use of the Contractor, and the Contractor shall confine Contractor's operations to within these limits.

The Contractor shall provide, at Contractor's own expense, any additional land and access thereto that may be required for temporary construction facilities or storage of materials.

71) LIABILITY OF COUNTY OFFICIALS: Neither the Construction Manager, Owner's Representative, nor officers, employees, agents, or representatives of the County, nor any of them, shall be responsible for any liability arising under this Contract, except such obligations as are specifically set forth herein.

72) CONTRACTOR NOT AN AGENT OF THE COUNTY: The right of general supervision shall not make the Contractor an agent of the County, and the liability of the Contractor for all damages to persons or to public or private property arising from the performance of the Work shall not be lessened because of such general supervision.

73) THIRD-PARTY CLAIMS: The Contractor shall be responsible for all third-party claims, and for costs or injuries incurred by a third party which result from the operations of the Contractor, or its performance under the Contract.

74) GUARANTEE: Should any failure of the Work occur within a period of one (1) year after recordation of the notice of completion of the Project or portions thereof or within any designated warranty period, which can be attributed to faulty materials, poor workmanship, or defective equipment, the Contractor shall promptly make the needed repairs at Contractor's expense. This is a general guarantee and does not exclude specific elements/products with warranty periods that exceed one (1) year. Should Contractor receive warranties for materials, supplies, products, or any other portion of the Work, Contractor shall assign said warranties to the County upon completion of the one (1) year guarantee period.

The County is hereby authorized to make such repairs if the Contractor fails to make or undertake with due diligence the aforesaid repairs within ten (10) days after Contractor is given written notice of such failure and without notice to the surety provided, however, that in case of emergency where, in the opinion of the County, delay would cause serious loss or damages, or a serious hazard to the public, the repairs may be made or lights, signs, and barricades erected, without prior notice to the Contractor or surety, and the Contractor shall pay the entire costs thereof.

Contractor shall return a signed copy of the attached GUARANTY FORM and submit it to the Owner's Representative within 30 days of the Notice to Proceed.

75) ASSIGNMENT OF ANTITRUST ACTIONS: Pursuant to Section 4552 of the Government Code of the State of California, the following provisions shall be a part of this Contract:

In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15), or under Cartwright Act (Chapter 2, commencing

with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor without further acknowledgment by the parties.

76) LEGAL ADDRESS OF THE CONTRACTOR: Both the address given in the proposal and the Contractor's office in the vicinity of the Work are hereby designated as places to either of which drawings, letters, notices, or other articles or communications to the Contractor may be mailed, transmitted electronically or delivered. The mailing, electronic transmission, or delivery to either of these places shall be deemed sufficient notice thereof upon the Contractor. Nothing herein contained shall be deemed to preclude the service of any drawing, letter, notice, article, or communication to, or upon, the Contractor or Contractor's representative personally. The address named in the proposal may be changed at any time by written notice from the Contractor to the Owner's Representative.

77) SURVEYS:

As set forth in the Contract Documents, the Contractor is to provide all staking and engineering services beyond the lines and grades provided by the County at the start of construction, and the Contractor shall be responsible to do all remaining necessary staking and engineering services to lay out and control the Work to the elevations, lines, and dimensions shown on the plans. Any deviations must receive prior written approval of the Owner's Representative. All staking and engineering services affecting the line or elevation of underground drainage, sewers, or utilities, and all other Work within public rights of way or easements shall be performed by or under the direction and supervision of a Registered Civil Engineer or Licensed Land Surveyor, licensed by the State of California.

When it becomes necessary to provide further staking or engineering survey services, the Contractor shall keep the Owner's Representative informed, at least two working days in advance, of the times and places at which Contractor will need lines, elevations, and reference points. Unless authorized by the Engineer, any Work done without line and grade will be done at the Contractor's risk. The Contractor shall be responsible for the accuracy of Contractor's own layout work and shall be liable for the preservation of all established lines and grades. Stakes damaged or destroyed by the operations of the Contractor will be replaced at Contractor's expense.

78) MATERIALS OR EQUIPMENT SPECIFIED BY NAME: When any materials or equipment is indicated or specified by patent or proprietary name or by the name and catalogue number of the manufacturer, it shall be considered as used for convenience in describing the material or equipment desired. The use of an alternative material or equipment which is of equal quality and of the required characteristics for the purpose intended may be permitted but is based on material or equipment availability. Request for such substitution shall be made in writing by the Contractor within thirty (30) days of the Notice to Proceed. Failure by the Contractor to request substitution within thirty (30) days of the Notice to Proceed constitutes an agreement by Contractor to furnish only the materials or equipment listed in the Contract Documents. Until and unless such substitutions are accepted by the Architect and the Owner's Representative, no deviations from the specifications shall be allowed. The burden of proof as to the quality and suitability of the alternative shall be upon the Contractor. The County shall be the sole judge as to the quality and suitability of alternative materials or equipment, and its decision shall be final.

79) PROPERTY RIGHTS IN MATERIAL: Nothing in this Contract shall be construed as vesting in the Contractor any right of property in the materials used, after they have been installed, attached, or affixed to the Work, but all such materials shall be the property of the Contractor and the County jointly as their interest may appear, and cannot be removed from the Work without the consent of the County.

80) CONTRACTOR'S EQUIPMENT: The Contractor shall provide adequate and suitable equipment and means of construction to meet all the requirements of the Work, including completion within the time

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allotted. Only equipment suitable to produce the quality of Work required will be permitted to operate on the Project, and specific types of equipment may be requested on component parts of the Work.

In any case where the use of a particular type or piece of equipment has been banned, or in cases where the Owner's Representative has condemned for use on the Work, any piece or pieces of equipment, the Contractor shall promptly remove such equipment from the site of the Work. Failure to do so within a reasonable time may be considered a breach of contract.

81) MISCELLANEOUS PROVISIONS: This Contract shall bind and inure to the heirs, devisees, assignees, and successors in interest of Contractor, and to the successors in interest of County, in the same manner as if such parties had been expressly named herein.

If any claim or dispute arises between the parties, the claim or dispute shall first be submitted to mediation utilizing the services of a neutral mediator. If the parties cannot agree upon the selection of a neutral mediator, the matter shall be submitted to Judicial Arbitration and Mediation Services for the selection of a neutral mediator. The parties shall share equally the costs associated with the mediation.

This Contract shall be governed by the laws of the State of California.

If any one or more of the provisions contained in the Contract should be invalid, illegal, or unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby.

This Contract constitutes the full and complete understanding of the parties, and supersedes any previous agreements or understandings, oral or written, with respect to the subject matter hereof. The Contract may only be modified by a written instrument signed by both parties.

Contractor hereby assigns to County all its first-tier subcontracts now or hereafter entered into by Contractor for performance of any part of the Work. The assignment will be effective upon acceptance by County in writing, and only as to those subcontracts which County designates in writing. Such assignment is part of the consideration to County for entering into the Contract with Contractor and may not be withdrawn.

82) PUBLIC CONTRACT CODE SECTION 20104, ET SEQ.:

Public Contract Code section 20104, et seq., requires that the following language be set forth the specifications:

§ 20104 Application of article; provisions included in plans and specifications

- (a) (1) This article applies to all public works claims of three hundred seventy-five thousand dollars (\$375,000) or less which arise between a contractor and a local agency.
- (2) This article shall not apply to any claims resulting from a contract between a contractor and a public agency when the public agency has elected to resolve any disputes pursuant to Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2.
- (b) (1) "Public work" has the same meaning as in Sections 3100 and 3106 of the Civil Code,
except that "public work" does not include any work or improvement contracted for by the state or the Regents of the University of California.
- (2) "Claim" means a separate demand by the contractor for (A) a time extension, (B) payment of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public work and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or (C) an amount the payment of which is disputed by the local agency.

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- (c) The provisions of this article or a summary thereof shall be set forth in the plans or specification for any work which may give rise to a claim under this article.
- (d) This article applies only to contracts entered into on or after January 1, 1991.

§ 20104.2. Claims; requirements; tort claims excluded

For any claim subject to this article, the following requirements apply:

- (a) The claim shall be in writing and include the documents necessary to substantiate the claim. Claims must be filed on or before the date of final payment. Nothing in this subdivision is intended to extend the time limit or supersede notice requirements otherwise provided by contract for the filing of claims.
- (b) (1) For claims of less than fifty thousand dollars (\$50,000), the local agency shall respond in writing to any written claim within 45 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.
 (2) If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.
 (3) The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 15 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.
- (c) (1) For claims of over fifty thousand dollars (\$50,000) and less than or equal to three hundred seventy-five thousand dollars (\$375,000), the local agency shall respond in writing to all written claims within 60 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses to the claim the local agency may have against the claimant.
 (2) If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the local agency and the claimant.
 (3) The local agency's written response to the claim, as further documented, shall be submitted to the claimant within 30 days after receipt of the further documentation, or within a period of time no greater than that taken by the claimant in producing the additional information or requested documentation, whichever is greater.
- (d) If the claimant disputes the local agency's written response, or the local agency fails to respond within the time prescribed, the claimant may so notify the local agency, in writing, either within 15 days of receipt of the local agency's response or within 15 days of the local agency's failure to respond within the time prescribed, respectively, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon a demand, the local agency shall schedule a meet and confer conference within 30 days for settlement of the dispute.
- (e) Following the meet and confer conference, if the claim or any portion remains in dispute, the claimant may file a claim as provided in Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the claimant submits his or her written claim pursuant to subdivision (a) until the time that claim is denied as a result of the meet and confer process, including any period of time utilized by the meet and confer process.

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- (f) This article does not apply to tort claims and nothing in this article is intended nor shall be construed to change the time periods for filing tort claims or actions specified by Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code.

§ 20104.4. Civil action procedures; mediation and arbitration; trial de novo; witnesses

The following procedures are established for all civil actions filed to resolve claims subject to this article:

- (a) Within 60 days, but no earlier than 30 days, following the filing of responsive pleadings, the court shall submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within 15 days by both parties of a disinterested third person as mediator, shall be commenced within 30 days of the submittal, and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court or by stipulation of both parties. If the parties fail to select a mediator within the 15-day period, any party may petition the court to appoint the mediator.
- (b) (1) If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act of 1986 (Article 3 (commencing with Section 2016) of Chapter 3 of Title 3 of Part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.
- (2) Notwithstanding any other provision of law, upon stipulation of the parties, arbitrators appointed for purposes of this article shall be experienced in construction law, and, upon stipulation of the parties, mediators and arbitrators shall be paid necessary and reasonable hourly rates of pay not to exceed their customary rate, and such fees and expenses shall be paid equally by the parties, except in the case of arbitration where the arbitrator, for good cause, determines a different division. In no event shall these fees or expenses be paid by state or county funds.
- (3) In addition to Chapter 2.5 (commencing with Section 1141.10) of Title 3 of Part 3 of the Code of Civil Procedure, any party who after receiving an arbitration award requests a trial de novo but does not obtain a more favorable judgment shall, in addition to payment of costs and fees under that chapter, pay the attorney's fees of the other party arising out of the trial de novo.
- (4) The court may, upon request by any party, order any witnesses to participate in the mediation or arbitration process.

§ 20104.6. Payment on undisputed portion of claim; interest on arbitration awards or judgments

- (a) No local agency shall fail to pay money as to any portion of a claim which is undisputed except as otherwise provided in the contract.
- (b) In any suit filed under Section 20104.4, the local agency shall pay interest at the legal rate on any arbitration award or judgment. The interest shall begin to accrue on the date the suit is filed in a court of law.

SUPPLEMENTAL CONDITIONS

1) TIME OF COMPLETION. The Contractor shall complete all or any designated portions of the Work called for under the contract (including any awarded alternates) in all parts and requirements within 90 calendar days (except as modified in the technical specifications). The contractor shall submit a Baseline Schedule for construction in a format acceptable to the County as both electronic copies in native schedule format (software designed for preparing a critical path schedule such as Microsoft Project, Primavera, etc.) and as a formatted Adobe PDF file within ten (10) working days of the Notice of Award. Contract time shall begin the date stipulated in the Notice to Proceed but shall not be sooner than five (5) working days after the date of dispatch of the Notice to Proceed.

It is the intent of the County to minimize disruptions to ongoing County operations during construction projects. A total of 90 calendar days have been allowed for this Project.

For the purpose of computing liquidated damages all days in excess of the allowed number of construction days, that the contract is in the construction phase, shall be considered in excess of the allowed number of calendar days for the overall Project.

2) LIQUIDATED DAMAGES. Time is of the essence in this contract. It is agreed by the parties to the contract that in case all the Work called for under the contract in all parts and requirements is not finished or completed within the number of calendar days as set forth in the Supplemental Conditions, damage will be sustained by the County, and that it is and will be impracticable and extremely difficult to ascertain and determine the actual damage which the County will sustain in the event of and by reason of such delay; and it is therefore agreed that the Contractor will pay to the County the sum set forth below per day for each and every calendar day's delay in finishing the Work in excess of the number of calendar days prescribed; and the Contractor agrees to pay said liquidated damages herein provided for, and further agrees that the County may deduct the amount thereof from any moneys due or that may become due the Contractor under the contract.

If adverse weather conditions are the basis for a Claim for additional time, such claim shall be documented by data substantiating that weather conditions were abnormal for the period of time and could not have been reasonably anticipated and that weather conditions had an adverse effect on the critical path schedule.

Claims due to adverse weather, when approved, shall be excusable but not compensable.

It is further agreed that in the event the Contractor fails to complete Work and all requirements under this. Agreement within the number of calendar days specified, the County shall have the right (but not the obligation) to increase the number of calendar days, as the County may in its sole discretion deem best to serve its interests.

The Contractor will be granted an extension of time and will not be assessed with liquidated damages for any portion of the delay in completion of the Work beyond the time named in the Supplemental Conditions for the completion of the Work caused by acts of God or of the public enemy, fire, storms, floods, tidal waves, earthquakes, shortage of materials and freight embargoes, provided that the Contractor shall notify the Owner's Representative in writing of the causes of delay within fifteen (15) days from the beginning of any such delay demonstrating the actual impact on the project critical path schedule. The Owner's Representative shall ascertain the facts and the extent of the delay, and his findings thereon shall be final and conclusive.

The Contractor shall pay to the County of Santa Cruz a sum of \$1,500 (liquidated damages) per day for each and every calendar day's delay in finishing the Work in excess of the number of calendar days prescribed in the Time of Completion. Completion of the Project includes correction of any punch list items identified by the County and/or Owner's Representative.

3) FACILITIES WITH ASBESTOS CONTAINING MATERIALS The County of Santa Cruz has conducted limited surveys of its facilities to determine the presence of Asbestos Containing Materials (ACM). The asbestos report is provided as an attachment.

The contractor shall be responsible for ensuring that any subcontractors, workmen, or others associated with the Work on this Project have been notified of the presence of asbestos containing materials at the construction site if known and have been properly instructed to approach all Work with caution. If during the course of construction, materials are discovered that are suspected to contain ACM, the contractor shall stop work and notify the Owner's Representative immediately. Within two (2) weeks of the contractor's notification to the Owner's Representative, material will be sampled and the results posted at the construction site. Construction involving disturbance of the suspected ACM shall not resume until approval to proceed has been obtained from Owner's Representative. The time accrued during the period when the contractor first notifies the County of a bona fide suspicion that a project area contains ACM until the time when construction is allowed to proceed, shall not count towards the required time of completion as indicated in Section 1 of the Supplemental Conditions, provided the contractor is unable to perform Work as specified during the delay and all other provisions of the specifications.

The contractor shall be responsible for informing all subcontractors, workmen or other persons associated with the Project of the contents of this notification letter and any special safety precautions to be taken. If no notification letter is attached, then either the building area has not been surveyed or no ACM have been detected in areas sampled. The contractor shall bring any questions or concerns regarding ACM to the immediate attention of the Owner's Representative.

Asbestos notification letters are included in these bid documents for any ACM previously discovered in the area of construction. The asbestos notification letter identifies areas that have been surveyed for asbestos. However, it should be noted that the surveys conducted are not comprehensive wall-to-wall surveys. Any materials not surveyed and noted within the letters may be suspect to contain asbestos.

Under no circumstances shall a contractor remove asbestos on County facilities, unless that contractor is properly licensed and has been specifically hired by the County for the sole purpose of asbestos abatement as directed by the County's Occupational Safety & Health Division.

4) SAFETY REQUIREMENTS ON ALL COUNTY PROJECTS All General or Prime Contractors will be responsible for their Employees, and subcontractors. It will be up to them to enforce all safety regulations set forth by the County and Cal-OSHA. This will include all safety wear and equipment necessary to provide a safe work environment for all workers and the public in and around the job site. The Contractor is advised that public works construction projects such as this Project are classified as 'Essential Services' for the purposes of the State and County Public Health Orders. Contractor shall comply with all State and County Public Health Orders; Contractor shall include costs for implementing applicable Health Orders; and County shall not be liable for loss of productivity as a result of the Health Orders. Any project delays directly related to Health Orders shall not be considered a Compensable Delay.

- A. The use of safety wear and equipment, such as eye protection, ear protection, and other required safety equipment will be strictly enforced.
- B. Work areas will be marked off, and safe, accessible paths provided for county employees and the general public. When part of the facility or building is to remain open during construction, Contractor shall provide, or ensure access to, an accessible entrance/exit and provide signage to clearly indicate public entrances/exits. Construction fencing shall be used to prevent trespass and preserve public safety and provide safe, accessible travel on public sidewalks or other public right-of-ways to the extent possible. Should site conditions necessitate that construction fencing block a public sidewalk or other public right-of-way, the contractor shall provide a safe and accessible alternate path of travel to destinations served by the right-of-way.

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- C. Noise and dust will need to be contained and kept to a minimum when working in occupied areas, and may require after hours work.
 - D. When Work above the floor or ground is required, proper use of scaffolding, ladders and safety harness or railing will be enforced.
 - E. All welding, cutting or brazing will require a fire-watch with a fire extinguisher.
 - F. All Contractors are responsible for their equipment and must ensure that it is safe and in good working order. All electrical equipment to be used on site will be checked by the Contractor.
 - G. All Contractors are required to clean up their work area daily. Materials not used will be stored neatly or removed from the site.
 - H. Material Safety Data Sheets for any materials used on the Project are required per OSHA standards. **No storage or disposal of hazardous materials on site is allowed.**
 - I. For any work site/facility that is equipped with a security system, or that has doors that must remain locked, the entering of this site/facility or shutdown of the security system will need to be authorized by the Owner's Representative and/or the Building Maintenance Superintendent.
 - J. The Owner's Representative will explain all policies and procedures regarding emergency alarms and exits and will also give a tour of the fire exits.
 - K. A dress code is required within the county facilities. Work attire will be neat and clean, and will meet OSHA requirements. No T-shirts, shorts, or open-toed shoes will be permitted.
 - L. The County of Santa Cruz has all non-smoking facilities. Smoking is permitted only in designated areas outside of work site.

5) ARCHAEOLOGICAL DISCOVERIES If at any time during site preparation, excavation, or other ground disturbance, any artifact or other evidence of historic archaeological resource or a Native American cultural site is discovered, the responsible persons shall immediately cease and desist from all further site excavation and shall notify the Sheriff-Coroner if the discovery contains human remains, or the Owner's Representative if the discovery contains no human remains. The further operation of the Contractor with respect to the find will be decided under the direction of the County.

6) SPECIAL INSPECTIONS AND TESTING Tests and Inspections and approvals of portions of the Work shall be made as required by the Contract Documents and by applicable laws, statutes, ordinances, codes, rules and regulations or lawful orders of public authorities. A special inspection company will be hired and provided by the Owner. The Contractor shall make arrangements with the testing company for such tests, inspections and approvals with the special inspection company. The Contractor shall give the Owner's Representative timely notice of when and where tests and inspections are to be made so that the Owner's Representative and Architect may be present for such procedures. The County shall bear costs of (1) tests, inspections or approvals that do not become requirements until after bids are received or negotiations concluded, and (2) tests, inspections or approvals where building codes or applicable laws or regulations prohibit the County from delegating their cost to the Contractor.

If the County, Owner's Representative, or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection or approval not included, the Owner's Representative will instruct the Contractor to make arrangements for such additional testing, inspection or approval by an entity acceptable to the County, and the Contractor shall give timely notice to the Owner's Representative of when and where tests and inspections are to be made so that the Owner's Representative may be present for such procedures. Such costs shall be at the County's expense.

If such procedures for testing, inspection or approval reveal failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such

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failure including those of repeated procedures and compensation for the County's services and expenses shall be at the Contractor's expense.

Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract Documents, be secured by the Contractor and promptly delivered to the Owner's Representative for transmittal to the Architect.

If the Owner's Representative or Architect is to observe tests, inspections or approvals required by the Contract Documents, the Owner's Representative or Architect will do so promptly and, where practicable, at the normal place of testing.

Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

When an inspector, test agency, etc. identifies an issue the Contractor Site Superintendent shall within 24 hours document the issue in an RFI and submit to the Owner's Representative for review. In compiling the RFI the Contractor shall document the issue in detail including drawing references, records of conversation with the inspector, etc. In addition, when possible, the Site Superintendent shall arrange a conference call with the inspector and the Owner's Representative while the inspector is onsite.

CONTRACTOR shall assume full responsibility for arranging and obtaining such inspections and shall maintain a log of all tests and inspections onsite with copies of field inspection and test reports. This log will be turned over to the County at the completion of the contract.

7) SITE IMPROVEMENTS AND ADJACENT PROPERTY REQUIREMENTS The park has an existing drinking fountain. Any impacts, e.g., water shut offs, must be coordinated with Owner's Representative with minimum of 2 days' advance notice.

8) ENVIRONMENTAL COMPLIANCE CONDITIONS The following environmental conditions apply to Contractor, all construction personnel and construction Work performed onsite.

Contractor shall comply with all permit conditions, protective measures, and requirements as identified in all permits issued to the County of Santa Cruz, including: 1) the County of Santa Cruz Building Permit. Contractor must be aware of conditions and requirements of these permits and conduct construction operations in compliance with them. Measures must be implemented to avoid and protect resources that have been identified to be present on the site or may be present on the site. It is the responsibility of the contractor to become familiar with all permit conditions noted in these permits.

9) ENVIRONMENTAL PERMITS AND LICENSES The project was reviewed by the County of Santa Cruz Planning Department and received a Notice of Exemption.

10) PROJECT ACCESS At all times during construction of the Project and after final completion, the Contractor and County shall provide to employees, subcontractors, and consultants of the County reasonable unrestricted access to observe, monitor, and inspect the Project. The County's access to observe, monitor, and inspect shall include the right to review all documents and files relating to the Project, as well as construction on the Site, including all tests and inspections relating to design or construction of the Project.

11) MANDATORY AS BUILT PLANS It shall be the Contractor's responsibility to maintain one set of up-to-date 'As Built Plans' that accurately represent any changes to the original Project or plan set. The 'As Built Plans' shall be in addition to any working or shop drawings required for the Project's completion.

Upon completion of the Project, the Contractor and the Owner's Representative shall review the 'As Built Plans' and make any revisions or changes as necessary and certify them as accurately representing the final Project. A copy of the final 'As Built Plans' shall be delivered to the Owner's Representative before final acceptance of the Project.

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Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for various contract items of Work and no separate payment will be made therefore.

12) PROGRESS MEETING Regular meetings shall be held at the project site to review the progress of the Work and to discuss any problems which may have occurred.

13) CONTRACTOR RESPONSIBILITY FOR CONTAMINATION If, as a result of working on this Project, any land, waterway, or stream becomes contaminated, including any land, waterway, or stream that contains an endangered or threatened species, the Contractor shall immediately contact the County inspector on the job and immediately act to mitigate and limit the reason for the contamination. The Contractor shall also notify the following agencies as soon as possible of the discharge or spill: The California Office of Emergency Services, National Oceanic and Atmospheric Administration, Department of Fish and Game, and Regional Water Quality Control Board. It will be the responsibility of the Contractor to remedy the situation and monitor all cleanup activities, including all efforts to mitigate the resultant damage. In addition, the contractor shall limit further damage. The Contractor shall develop a response and mitigation plan and coordinate all cleanup and remediation efforts with the appropriate regulatory agencies by acquiring all permits, clearances and consents necessary to facilitate the remediation effort. The Contractor shall supply the equipment and personnel needed to implement the response and mitigation plan.

The Contractor shall assume full responsibility for and immediately undertake the cleanup and mitigation described above even if the Contractor claims the contamination was a result of differing site conditions or any other cause for which the Contractor may dispute its liability.

Full compensation for any costs occasioned by compliance with this section shall be considered included in the contract price and no separate payment shall be made therefor unless the Contractor establishes entitlement for reimbursement pursuant to a Claim made in accordance with the provisions of this Contract.

14) EASEMENTS AND RIGHTS OF WAY The County shall provide the lands, rights of way, and easements upon which the Work under this Contract is to be done, and such other lands as may be designated on the plans for the use of the Contractor.

The Contractor shall provide, at Contractor's own expense, any additional land and access thereto that may be required for temporary construction facilities or storage of materials.

The Contractor shall be required to work within the right of way and easement areas obtained by the County. Any Work or trespass outside of these boundaries shall be done only by mutual consent of the County, Contractor, and the affected property owner and reflected in a written agreement between these parties.

Nonconformance by the Contractor shall be constituted to be at the Contractor's own risk and the Contractor shall hold the County harmless for results of trespass outside of this Agreement. Any changes to the conditions or requirements brought on by further negotiations between the County and the property owner will be submitted to the Contractor in the form of a written notice.

15) GENERAL PROCEDURES AND PROJECT CONDITIONS

- A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
 - 1. Obtain required permits. Including but not limited to an encroachment permit for Work done within the County Right of Way, if required.
 - 2. Use of explosives is not permitted.

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3. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures.
 4. Provide, erect, and maintain temporary barriers and security devices.
 5. Use physical barriers to prevent access to areas that could be hazardous to workers or the public.
 6. Conduct operations to minimize effects on and interference with adjacent structures and occupants.
 7. Do not close or obstruct roadways or sidewalks without a permit.
 8. Conduct operations to minimize obstruction of public and private entrances and exits; do not obstruct required exits at any time; protect persons using entrances and exits from removal operations.
 9. Obtain written permission from owners of adjacent properties when demolition equipment will traverse, infringe upon or limit access to their property.
- B. Do not begin removal until receipt of notification to proceed from County.
 - C. Do not begin removal until vegetation to be relocated has been removed and specified measures have been taken to protect vegetation to remain.
 - D. Protect existing structures and other elements that are not to be removed.
 1. Provide bracing and shoring.
 2. Prevent movement or settlement of adjacent structures.
 3. Stop Work immediately if adjacent structures appear to be in danger.
 - E. Minimize production of dust due to demolition operations; do not use water if that will result in ice, flooding, sedimentation of public waterways or storm sewers, or other pollution.
 - F. If hazardous materials are discovered during removal operations, stop Work and notify Engineer and County; hazardous materials include regulated asbestos containing materials, lead, PCB's, and mercury.
 - G. Perform demolition in a manner that maximizes salvage and recycling of materials.
 1. Dismantle existing construction and separate materials.
 2. Set aside reusable, recyclable, and salvageable materials; store and deliver to collection point or point of reuse.
 - H. Partial Removal of Paving and Curbs: Neatly saw cut at right angle to surface.

16) EXISTING UTILITIES

- A. Coordinate work with utility companies; notify before starting Work and comply with their requirements; obtain required permits.
- B. Coordinate with utility companies who will relocate utility poles in conflict with project improvements.
- B. Protect existing utilities to remain from damage.
- C. Do not disrupt public utilities without a permit from authority having jurisdiction.

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- D. Do not close, shut off, or disrupt existing life safety systems that are in use without at least 7 days prior written notification to Owner's Representative.
- E. Do not close, shut off, or disrupt existing utility branches or take-offs that are in use without at least 7 days prior written notification to Owner's Representative.
- F. Locate and mark utilities to remain; mark using highly visible tags or flags, with identification of utility type; protect from damage due to subsequent construction, using substantial barricades if necessary.
- G. Unused underground piping may be abandoned in place, provided it is completely drained and capped; remove exposed piping, valves, meters, equipment, supports, and foundations of disconnected and abandoned utilities.

17) ADDITIONAL SUPPLEMENTAL CONDITIONS

- A. The access road to the Hidden Beach Pump Station and beach must remain accessible during construction.
- B. A traffic control plan for Townsend Drive, Hidden Beach Way, and Cliff Drive must be submitted for review and approval. Local streets and residential driveways cannot be blocked during construction.
- C. All trees along the existing concrete path must be protected during construction.

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SAMPLE CONTRACT
CONTRACT

This Contract, made and entered into this _____ day of _____, 20____, _____ between the County of Santa Cruz, a political subdivision of the State of California, hereinafter referred to as County, and: _____, hereinafter referred to as Contractor;

WITNESSETH:

WHEREAS, the Board of Supervisors of said County of Santa Cruz heretofore caused plans and specifications for the work hereinafter mentioned to be prepared, and thereafter did approve and adopt said plans and special provisions; and,

WHEREAS, the Board of Supervisors of County of Santa Cruz did cause to be noticed for the time and in the manner required by law a Notice inviting sealed bids for the performance of said work; and,

WHEREAS, Contractor, in response to such Notice, submitted to the Board of Supervisors of said County of Santa Cruz within the time specified in said Notice, and in the manner provided for therein, a sealed bid for the performance of the work specified in said plans and specifications, which said bid and proposal, and the other bids and proposals submitted in response to said Notice, the Board of Supervisors of County of Santa Cruz publicly opened and canvassed in the manner provided by law; and,

WHEREAS, Contractor was the lowest responsible bidder for the performance of said work, and said Board of Supervisors of County of Santa Cruz, as a result of the canvass of said bids, did determine and declare Contractor to be the lowest responsible bidder for the work and award to it a Contract therefor.

NOW, THEREFORE, in consideration of the above, it is mutually agreed between the parties hereto as follows, to wit:

1. **SCOPE OF WORK**

Contractor will furnish **labor, equipment, tools, and materials** necessary for site work and construction of the Children's Crisis Center. The Contractor shall include in its bid and provide labor, tools, equipment, and materials for a complete and working project in conformance with the intent shown on the drawings and specified herein and as provided for and set forth in said plans, special provisions, and any addendum that may be issued prior to the date of bid, or in either of them, which said plans and special provisions are hereby referred to by such reference, incorporated herein, and made a part of this Contract.

2. **TERMS AND CONDITIONS**

This Contract, and the Contract Documents, consist of the Contract Documents identified within the plans and special provisions, all of which are incorporated herein by reference as though set forth in full, and all of which are part of this Contract, and Contractor and County of Santa Cruz agree to comply with and fulfill all obligations, promises, covenants and conditions imposed upon each of them in the Contract Documents. All of said work done under this Contract shall be performed to the satisfaction of the Board of Supervisors of County of Santa Cruz, or its representative, who shall have the right to reject any and all materials and supplies furnished by Contractor which do not strictly comply with said plans and special

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provisions, together with the right to require Contractor to replace any and all work furnished by Contractor which shall not either in workmanship or material be in strict accordance with said plans and special provisions.

Upon condition the Contractor faithfully performs its obligations herein, County of Santa Cruz agrees to make payment to Contractor (subject to the terms and conditions of the

Contract Documents) the sum of

_____ Dollars (\$ _____.)

IN WITNESS WHEREOF, County of Santa Cruz and Contractor have caused this Contract to be signed as of the day and year first above written.

County of Santa Cruz:

By: _____

Print Name: Michael Beaton

Print Title: Director of General Services Department

Date: _____

Contractor:

By: _____
(Signature of Authorized Agent)

Print Name: _____

Print Title: _____ Date: _____

Approved as to form:

Assistant County Counsel

Date: _____

Approved as to insurance:

Risk Management

Date: _____

Bond Number:

Premium:

PAYMENT BOND

THE CONDITION OF THIS OBLIGATION IS SUCH that if the above-bounden said Principal, or any of its subcontractors, shall fail to pay any of the persons named in Section 9100 of the Civil Code of the State of California, or any amounts due under the Unemployment Insurance Code with respect to such work or labor performed under the Contract, or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department of the State of California, from the wages of employees of the Principal and subcontractors pursuant to Section 13020 of the Unemployment Insurance Code of the State of California with respect to such work or labor, as required by the provisions of Section 9550 and following of the Civil Code of the State of California, then said Surety will pay the same in, or to an amount not exceeding the amount hereinabove set forth, and also will pay, in case suit is brought upon this bond, reasonable attorneys' fees to such claimant and to the Obligee as shall be fixed by the Court.

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This bond is issued pursuant to Civil Code Sections 9550 through 9566, inclusive, of the State of California, and shall inure to the benefit of any and all persons, companies, and corporations named in Section 9100 of said Civil Code so as to give a right of action to them or their assigns in any suit brought upon this bond.

The said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract, or to the work to be performed thereunder, or the specifications accompanying the same shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract, or to the work or to the special provisions. Said Surety hereby waives the provisions of Sections 2819 and 2845 of the Civil Code of the State of California.

IN WITNESS WHEREOF, the above-bounden parties have signed this instrument under
their seals this
of each corporate party being

_____ day of _____, 20____, the name and corporate seal
hereto affixed, and these presents duly signed by its undersigned representatives, pursuant to authority
of its governing body.

(SEAL)

(Principal)

(Signature for Principal)

(Title of Signatory)

(SEAL)

(Surety)

(Signature of Surety)

(Title of Signatory)

(This bond must be submitted in sets of four, each bearing original signatures. The signature of the Attorney-In-Fact for the Surety must be acknowledged by a Notary Public. These bonds must be accompanied by a current Power of Attorney appointing such Attorney-In-Fact.)

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SAMPLE FAITHFUL PERFORMANCE BOND

Bond Number:

Premium:

FAITHFUL PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS, that WHEREAS the Board of Supervisors of the County of Santa Cruz, State of California, hereinafter designated as the "Obligee", has

on _____, 20____, awarded to _____

_____ hereinafter

designated as the "Principal," a contract for the construction of

_____, (Contract No.

_____), and

WHEREAS said Principal is required, under the terms of the Contract, to furnish a bond, executed by a Surety admitted in the State of California, for the faithful performance of said Contract:

NOW, THEREFORE, We, the Principal, and _____

_____ as Surety, are held and firmly bound unto the Obligee in

the penal sum of _____ Dollars (\$ _____) lawful
well and truly to be made, we bind ourselves,

money of the United States for the payment of which sum

our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if the above bounden Principal, its heirs, executors, administrators, successors, or assigns shall in all things stand to and abide by, and well and truly keep and faithfully perform the covenants, conditions, and agreement in the said Contract, and any alterations made as therein provided, on its part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the Obligee, its officers and agents as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue, and Principal and Surety, in the event suit is brought on this bond, will pay to the Obligee such reasonable attorneys' fees as may be fixed by the Court.

As a condition precedent to the satisfactory completion of the said Contract, the above obligation in said amount shall hold good for a period of one (1) year after the completion and acceptance of the said work, during which time if the above bounden Principal, his or its heirs, executors, administrators, successors, or assigns shall fail to make full, complete, and satisfactory repair and replacements or totally protect the said Obligee from loss or damage made evident during said period of one (1) year from the date of acceptance of the work, and resulting from or caused by defective materials or faulty workmanship in the prosecution of the work done, the above obligation in the said sum shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the Surety hereunder shall continue so long as any obligation of the Principal remains.

The said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Contract, or to the work to be performed thereunder, or the General and Supplemental Conditions

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specifications accompanying the same, shall, in any way, affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract, or to the work or to the special provisions. Said Surety hereby waives the provisions of Section 2819 and 2845 of the Civil Code of the State of California.

IN WITNESS WHEREOF, the above-bounden parties have signed this instrument under
their seals this
of each corporate party being
_____ day of _____, 20____, the name and corporate seal
hereto affixed, and these presents duly signed by its undersigned representative, pursuant to authority
of its governing body.

(SEAL)

(Principal)

(Signature for Principal)

(Title of Signatory)

(SEAL)

(Surety)

(Signature of Surety)

(Title of Signatory)

(The signature of the Attorney-In-Fact for the Surety must be acknowledged by a Notary Public, and this bond must be accompanied by a current Power of Attorney appointing such Attorney-In-Fact. This bond must be submitted in sets of four, each bearing original signatures.)

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SAMPLE CERTIFICATE OF INSURANCE**CERTIFICATE OF INSURANCE**

Construction Contractor

This certifies to the County of Santa Cruz, California that the following described policies have been issued to:

INSURED _____

ADDRESS _____

LOCATION OF OPERATIONS INSURED _____

DESCRIPTION OF WORK (SHOW PROJECT NAME AND NUMBER) _____

POLICIES AND INSURERS	LIMITS OF COVERAGE		POLICY NUMBER	EXPIRATION DATE
	BODILY INJURY	PROPERTY DAMAGE		
COMPREHENSIVE GENERAL LIABILITY	_____	_____		
(INSURER)	EACH PERSON	EACH OCCURRENCE		
	COMBINED SINGLE UNIT			
COMPREHENSIVE AUTO LIABILITY	_____	_____		
(INSURER)	EACH PERSON	EACH ACCIDENT		
	COMBINED SINGLE LIMIT			
WORKERS COMPENSATION	EMPLOYER'S LIABILITY \$ _____			
(INSURER)				

All policies are in effect at this time and will not be canceled, limited, or allowed to expire without renewal until after 30 days written notice has been given to the certificate holder named on the top line. Any coverage afforded the certificate holder as an Additional Insured shall apply as primary and not to excess any insurance issued in the name of the certificate holder.

The following coverages or conditions are in effect:	YES	NO
Blanket Contractual Liability		
Products and Completed Operations		
County of Santa Cruz named as Additional Insured		
Cross Liability Clause		
X,C,U Hazards Included		
Broad Form Property Damage		
Personal Injury		

Check only one of the following:

___ No insurance policy conditions the defense or indemnity of County of Santa Cruz or any additional insured, on any act of the named insured; or,

___ One or more insurance policies conditions the defense or indemnify of County of Santa Cruz on an act of the named insured, and by endorsement to each of those policies, County of Santa Cruz has been added as a named insured.

DATE: _____

(Authorized Signature)

AT _____

FOR _____

(Insurance Company)

Note: Authorized signature may be agent's if agent has placed insurance through an agency agreement with the insurer. If insurance is brokered, authorized signature must be that of official of insurer.

Hidden Beach County Park Restroom Installation Project

SAMPLE FRINGE BENEFIT STATEMENT
FRINGE BENEFIT STATEMENT

CONTRACT NUMBER		FEDERAL NUMBER (IF APPLICABLE)	DATE		
CONTRACTOR/SUBCONTRACTOR		ADDRESS			
<p>In order that the proper Fringe Benefit rates can be used for checking payrolls or applied to Force Account work which may be done on the above Contract, the rates for Fringe Benefits, subsistence and/or travel allowance payment (as required by collective bargaining agreements) made for employees on the various classes of work are tabulated below.</p> <p>Note – this table to be used for change order billing rates where the contractor proposes labor rates differing from Prevailing Wage Rates. If “special rates” are not listed here all change order labor will be the rates established as prevailing rates for the project.</p>					
CLASSIFICATION	PROPOSED BASIC HOURLY RATE	SUBSISTENCE OR TRAVEL ALLOWANCE	FRINGE BENEFITS		TOTAL BILLING RATE
			VACATION	TOTAL OTHER FRINGES	
Supplemental statements will be furnished during the progress of the work should a change in rate of any of the classifications be made.					
SUBMITTED: CONTRACTOR/SUBCONTRACTOR		BY:			
*SUBJECT TO VERIFICATION AND/OR JUSTIFICATION AT ENGINEERS REQUEST					

Hidden Beach County Park Restroom Installation Project

SAMPLE WORKERS' COMPENSATION CERTIFICATION FORM

WORKERS' COMPENSATION CERTIFICATION FORM

"I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for Workers' Compensation, or to undertake self insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Contract."

By: _____

For: _____

CONTRACTOR

DATE

Hidden Beach County Park Restroom Installation Project

SAMPLE BIDDER QUALIFICATIONS

BIDDER QUALIFICATIONS

This form must be completed, signed by bidder, and submitted to the County of Santa Cruz with bidder's bid. Failure to complete, sign and submit with bidder's bid may result in bidder's bid being rejected as non-responsive.

The County of Santa Cruz has determined that bidders must meet the following minimum qualifications to bid the work of improvement contemplated herein:

Have possessed a valid, active and in good standing, State of California Department of Consumer Affairs, Contractor's License Board **Class A** contractor's license for a minimum of five (5) continuous years prior to the date of bid opening and can demonstrate that the firm contracted by this proposal and bid has the necessary experience to satisfactorily construct the County facility documented in these plans and specifications.

Not have any pending disciplinary proceedings or investigations by the Contractor's State License Board.

Have completed to the public owner's satisfaction, no less than **3** projects in the State of California, each with an original contract price of no less than **\$200,000** within the past ten years prior to the date of bid opening. At least **1** of said projects must have been projects requiring substantial (greater than 50% of the contract sum) work occurring in a public park setting.

Currently (as of the date of bid opening) or within the past year, not have any suspensions, disbarments, or similar proceedings (including stipulated agreements), restricting, limiting or prohibiting bidder from bidding or performing other public works for any other public agency.

I, being the _____ (**TITLE- i.e., estimator, foreman, owner**) of bidder herein, declare that bidder meets all of the minimum criteria set forth above.

(Signature)

(Print Name)

(Date)

Hidden Beach County Park Restroom Installation Project

SAMPLE CONTRACTOR QUALIFICATIONS QUESTIONNAIRE**CONTRACTOR QUALIFICATIONS QUESTIONNAIRE**

The bidder agrees to complete, sign and return this Contractor Qualification Questionnaire, including all required supporting documentation if selected as the apparent low bidder and if requested by the County of Santa Cruz in writing. If bidder fails or refuses to complete the Contractor Qualification Questionnaire, furnish all required attachments, sign the Contractor Qualification Questionnaire, and return it to the County of Santa Cruz within five (5) working days of County of Santa Cruz's written request, bidder will not be considered for award of the contract, and further, bidder agrees that the County of Santa Cruz may award the work to another bidder or call for new bids. In such event, the bidder shall be liable to the County of Santa Cruz for the difference between the amount of the disqualified bid and the larger amount for which the County of Santa Cruz procures the work plus all of the County of Santa Cruz's costs, damages, expenses and liabilities.

Bidder shall fully and completely answer each question set forth below. If necessary, attach additional sheets. Print or type each response. If your response to any question is "no" or "none," you must state "no" or "none." "Not applicable" or other similar response will not be accepted.

1. State the full legal name of the bidder.
2. State the nature of the bidder's business entity. (Sole proprietorship, joint venture, partnership, corporation, or other [describe]).
3. State the name and address of each person or other legal entity, which has a legal or equitable ownership of ten percent (10%) or more of the bidder. For each such person or legal entity, state that person or entity's ownership interest, title and responsibilities, if any.
4. Has any person or legal entity holding a legal or equitable ownership of ten percent (10%) or more of the bidder, ever been accused of a civil violation of California Government Code Section 12650, et seq., (False Claims Act)? If so, describe in detail all facts, circumstances and the outcome.
5. Has any person or legal entity holding a legal or equitable ownership of ten percent (10%) or more of the bidder, ever been determined by a public agency to not be a responsible bidder? If so, state the name, address and telephone number of the public agency, including the name of the agency's contact person.
6. State the bidder's contractor's license number.
7. State the date bidder first began business.
8. State any other names that bidder has used or done business under in the past five (5) years.
9. Describe in general, bidder's experience.
10. Has bidder ever failed to complete a construction contract?
11. Has bidder's control over a work of improvement ever been terminated?
12. For each public works project involving the construction of concrete structures that bidder has furnished labor, services, materials or equipment in the past five years, state: the name of each project; the contract amount for each project; the name, address and telephone number of the owner and owner's representative, for each project; and a general description of the work performed by bidder on each

Hidden Beach County Park Restroom Installation Project

project.

13. For every public work of improvement upon which bidder has furnished labor, services, materials or equipment in the past five years, whether completed or not, for which the bidder's original contract was greater than **\$250,000** state the name, address and telephone number of the owner and principal designer (architect or engineer).

14. For every lawsuit or arbitration between bidder and the owner of any work of improvement, limited to such lawsuits or arbitrations initiated or completed within the past five (5) years, state the name and address of the tribunal, the matter number, the parties, a general description of the nature of the dispute, and the outcome, if any.

15. Has bidder ever been charged with a felony? If so, describe in detail all facts, circumstances, and the outcome, furnishing the name and address of the court in which the charge(s) were filed, including the matter name and case number.

16. Has bidder ever been accused of a civil violation of California Government Code Section 12650, et seq. (False Claims Act)? If so, describe in detail all facts, circumstances and the outcome.

17. Has bidder ever been accused of presenting false claims to a public agency or public owner, as such claims are defined in California Government Code Section 12650, et seq., or 31 United States Code Section 3729, et seq.? If so, describe in detail all facts, circumstances and the outcome

18. Has any public agency ever determined or ruled that bidder is not a responsible bidder? If so, state the name, address and telephone number of the public agency, including the name of the agency's contact person.

19. Within the past five (5) years, has bidder ever failed to complete a public works construction project, within the time allowed by the contract, plus written agreed upon contract time extensions? If so, state the name, address and telephone number of the owner of such public works construction project including the name of the agencies' contact person, and further, describe in detail the nature of the work of improvement.

20. Has any surety of bidder ever paid or satisfied any claim on behalf of bidder? If so, state all facts and circumstances, including the name, address and telephone number of surety and all claimants.

21. Has any surety of bidder ever been called upon to complete a project of bidder? If so, state all facts and circumstances, including the name, address and telephone number of surety and all claimants.

22. For each project or work of improvement that bidder is either (a) currently furnishing labor, services, materials, or goods, or (b) under contract to furnish labor, services, materials or goods, state: A general description of the project; the current status of the project and bidder's work thereon; the owner's name, address and telephone number; the amount of bidder's contract on such project. State bidder's annual gross sales for each of the last five fiscal years.

23. Have bidder's accounts receivable or right to payment been assigned to a third party? If so, state the name of the third party and whether the third party has a secured or unsecured interest. Attach a copy of the assignment agreement to this questionnaire.

The following certification must be signed by an owner, general partner, or officer of bidder.

I DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA, AND DO PERSONALLY CERTIFY AND ATTEST THAT: I HAVE THOROUGHLY REVIEWED THE General and Supplemental Conditions

Hidden Beach County Park Restroom Installation Project

ATTACHED CONTRACTOR QUALIFICATION QUESTIONNAIRE AND ATTACHMENTS, IF ANY, AND KNOW ITS CONTENTS, AND SAID CONTRACTOR QUALIFICATION QUESTIONNAIRE AND ATTACHMENTS, IF ANY, ARE TRUTHFUL, COMPLETE AND ACCURATE; AND THAT COUNTY OF SANTA CRUZ MAY REASONABLY RELY UPON THE CONTENTS AS BEING COMPLETE AND ACCURATE; AND, FURTHER, THAT I AM FAMILIAR WITH CALIFORNIA PENAL CODE SECTION 72 AND CALIFORNIA GOVERNMENT CODE SECTION 12650, ET SEQ, PERTAINING TO FALSE CLAIMS, AND FURTHER KNOW AND UNDERSTAND THAT SUBMISSION OR CERTIFICATION OF A FALSE CLAIM MAY LEAD TO FINES, IMPRISONMENT AND/OR OTHER SEVERE LEGAL CONSEQUENCES.

Executed on the date indicated below, at the location indicated below.

Dated: _____

Location: _____

Bidder: _____

(Company Name)

By: _____
(Signature)

(Printed name of signor)

(Title of signor)

Hidden Beach County Park Restroom Installation Project

VERIFICATION OF CERTIFIED PAYROLL RECORDS SUBMITTAL TO LABOR COMMISSIONER

PROJECT _____

I am the _____ for _____ in
(Superintendent/Project Manager) (Contractor)
connection with the above-referenced Project.

- 1) This Verification is submitted to the County of Santa Cruz (“County”) concurrently with the Contractor’s submittal of an Application for Progress Payment to the County, identified as Application for Progress Payment No. _____ (“the Pay Application”).
- 2) The Pay Application requests the County’s disbursement of a Progress Payment for the value of Work performed between _____, 20__ and _____, 20_ .
- 3) The Contractor has submitted Certified Payroll Records (“CPR”) to the Labor Commissioner for all employees of the Contractor engaged in performance of Work subject to prevailing wage rate requirements for the period of time covered by the Pay Application.
- 4) All Subcontractors who are entitled to any portion of payment to be disbursed from the Pay Application have submitted their CPRs to the Labor Commissioner for all of their employees performing Work subject to prevailing wage rate requirements for the period of time covered by the Pay Application.
- 5) I have reviewed the Contractor’s CPRs submitted to the Labor Commissioner. The CPRs submitted to the Labor Commissioner by the Contractor are complete and accurate for the period of time covered by the Pay Application.
- 6) I have reviewed the Subcontractors’ CPRs submitted to the Labor Commissioner. The CPRs submitted to the Labor Commissioner by the Subcontractors are complete and accurate for the period of time covered by the Pay Application.
- 7) I declare under penalty of perjury under California law that the foregoing is true and correct. I executed this Verification on the _____ day of _____, 20__ Contractor DIR Registration

Number _____ at _____
City and State

By: _____

(Typed or Printed Name)



County of Santa Cruz

DEPARTMENT OF PARKS, OPEN SPACE & CULTURAL SERVICES

979 17TH AVENUE, SANTA CRUZ, CA 95062

(831) 454-7901

FAX: (831) 454-7940

TDD: (831) 454-7978

Exhibit C: Volume II PLANS AND SPECIFICATIONS

HIDDEN BEACH RESTROOM PROJECT – SITE WORK

September 2024

APPENDIX 1- PREFABRICATED RESTROOM PACKAGE (N.I.C)

PROJECT NO.: #2024-R00216

VOLUME II: Plans and Specifications

THIS IS A PREVAILING WAGE PROJECT

1. ALL CONSTRUCTION SHALL CONFORM TO THE COUNTY OF SANTA CRUZ DESIGN CRITERIA, THE STATE STANDARD PLANS, AND THE APPLICABLE PROVISIONS OF THE STATE STANDARD SPECIFICATIONS.
2. THERE SHALL BE NO CHANGES IN THE APPROVED IMPROVEMENT PLANS WITHOUT PRIOR APPROVAL BY THE SANTA CRUZ COUNTY PARKS DEPARTMENT.
3. PLEASE CALL "UNDERGROUND SERVICE ALERT" (U.S.A.) AT 800-642-2444 BEFORE DIGGING.
4. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE, FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE APPROVED BY THE ENGINEER. SHOULD THE CONTRACTOR DISCOVER WORK WITHIN THE PLANS THAT IS NOT IN CONFORMANCE WITH STATE AND FEDERAL BUILDING CODES, CONTRACTOR SHALL IMMEDIATELY SUBMIT A WRITTEN REQUEST FOR INFORMATION (RFI) TO THE OWNER'S REPRESENTATIVE.
5. THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

TO MINIMIZE TO INSIGNIFICANT LEVELS DURING CONSTRUCTION NOISE, DUST, AND NUISANCE IMPACTS ON SURROUNDING PROPERTIES, THE OWNER/APPLICANT SHALL, OR SHALL HAVE THE PROJECT CONTRACTOR, COMPLY WITH THE FOLLOWING MEASURES DURING ALL CONSTRUCTION WORK:

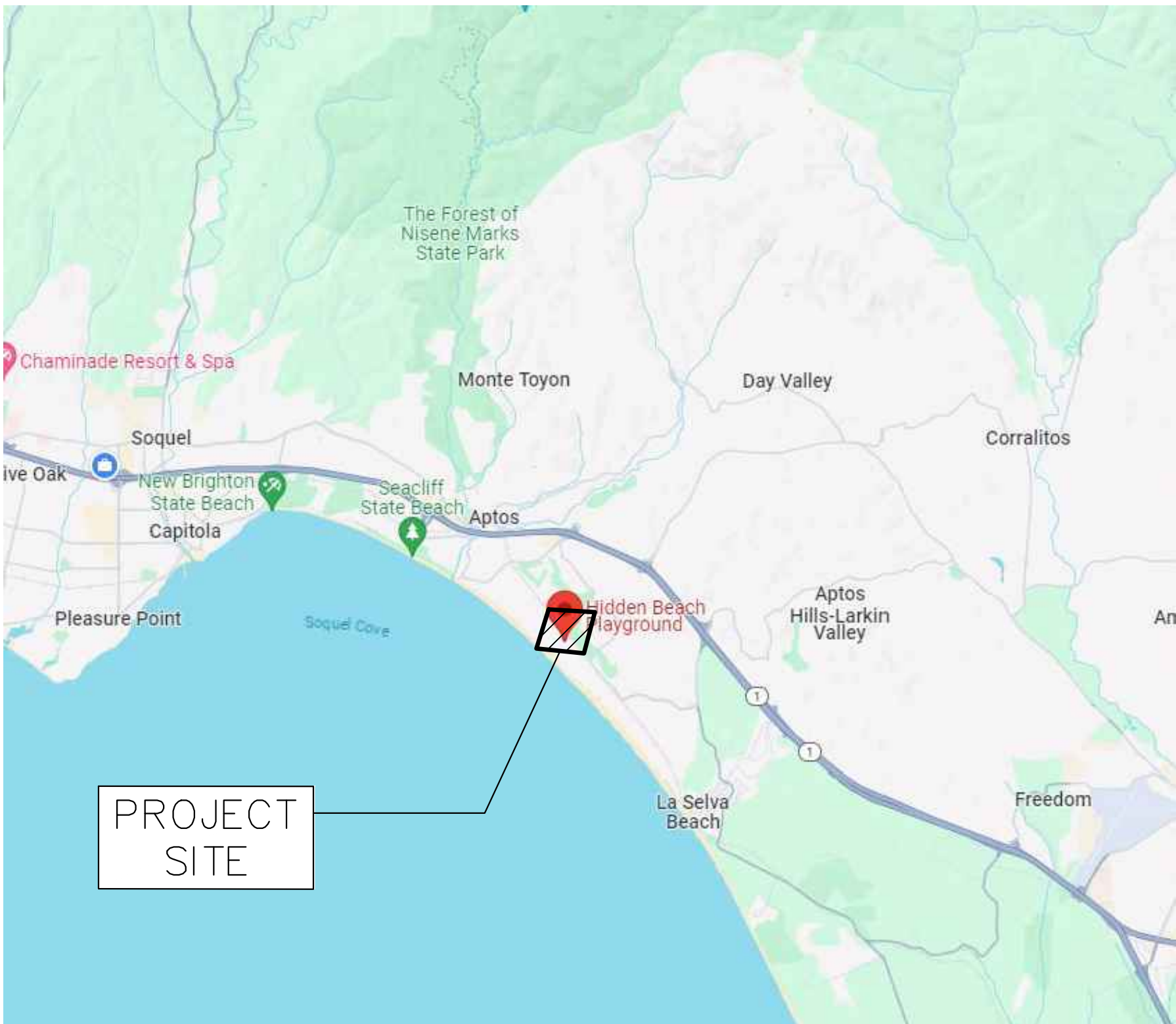
- 1) GRADING ACTIVITIES ARE PROHIBITED DURING PERIODS OF WIND EXCEEDING 15 MPH.
- 2) EACH DAY IT DOES NOT RAIN, WE AT EXPOSED SOILS FREQUENTLY ENOUGH TO PREVENT SIGNIFICANT AMOUNTS OF DUST FROM LEAVING THE SITE. THE MINIMUM WAITING SCHEDULE FOR GRADED/EXCAVATED AREAS SHALL BE AT LEAST TWICE DAILY. STREET SWEEPING ON ADJACENT OR NEARBY STREETS MAY BE REQUIRED TO CONTROL THE EXPORT TO EXCESS DUST AND DIRT.
- 3) THE TEMPORARY ACCESS DRIVEWAY(S) AND ROAD(S) SHALL BE SURFACED WITH ROCK AND WHEEL WASHERS SHALL BE INSTALLED AT THE ENTRANCE FOR ALL TRUCKS LEAVING THE SITE TO AVOID DIRT AND DUST LEAVING THE SITE.
- 4) CHEMICAL SOIL STABILIZERS SHALL BE APPLIED ON INACTIVE CONSTRUCTION AREAS (DISTURBED LANDS WITHIN THE CONSTRUCTION PROJECT THAT ARE UNUSED FOR AT LEAST FOUR CONSECUTIVE DAYS.)
- 5) NON-TOXIC BINDERS SHALL BE APPLIED TO EXPOSED CUT AND FILL AREAS OR EXPOSED SLOPES AFTER CONSTRUCTION AND SHALL BE HYDROSEEDDED.
- 6) ALL INACTIVE STOCKPILES SHALL BE COVERED AT ALL TIMES. NO GRADING MAY TAKE PLACE BETWEEN OCTOBER 15TH AND APRIL 15TH WITHOUT WINTER GRADING PERMIT.
- 7) DURING GRADING AND CONSTRUCTION, A TEMPORARY BARRIER SHALL BE PLACED ALONG THE PERIMETER WESTERN AND NORTHERN PROPERTY LINES TO MINIMIZE DUST, NOISE, AND TRESPASS ISSUES ONTO THE ADJACENT DEVELOPED PROPERTIES.
- 8) CONTRACTOR MUST MAINTAIN ACCESS TO THE MAINTENANCE ROADWAY AT ALL TIMES AND SHALL PROTECT ALL EXISTING FACILITIES. CONTRACTOR SHALL REPAIR ALL DAMAGED AREA TO ORIGINAL OR BETTER CONDITION. ALL PATCHING, REPAIRING, AND REPLACING OF MATERIALS AND SURFACES ENGAGED IN EXECUTION OF WORK SHALL BE DONE WITH APPROPRIATE MATERIALS SO THE SURFACES REPLACED WILL UPON COMPLETION MATCH SURROUNDING SIMILAR SURFACES.

- 1) ALL KNOWN EXISTING UTILITY LINES ARE SHOWN FOR INFORMATION ONLY AND HAVE COME FROM VARIOUS SOURCES OF RELIABILITY. CONTRACTOR SHALL EXERCISE ALL NECESSARY CAUTION TO AVOID DAMAGE TO ANY EXISTING UTILITIES OR STRUCTURES. IF ANY UNKNOWN UTILITY LINES OR PIPE ARE SHOWN ON THESE PLANS, CONTRACTOR SHALL BE RESPONSIBLE TO BEAR FULL RESPONSIBILITY FOR ANY DAMAGE THERETO. CONTRACTOR IS ADVISED TO CONTACT A UNDERGROUND SERVICE LOCATOR FOR MARKING UNDERGROUND LINES PRIOR TO BEGINNING WORK (U.S.A. (UNDERGROUND SERVICE ALERT) 800-642-2444), AND TO NOTIFY THE PROJECT ENGINEER IN CASE OF CONFLICT. THE PROJECT INSPECTOR SHALL BE PRESENT WHILE THE UNDERGROUND SERVICE LOCATOR IS ON SITE.
- 2) CONTRACTOR SHALL EXPOSE AND VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO SANITARY AND STORM SEWERS, AND WATER LINES BEFORE CONSTRUCTING NEW FACILITIES.
- 3) MATERIALS FOR PIPE, STORM WATER INLETS, AND CLEANOUTS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CBCS AND OR LOCAL ORDINANCES. THE PIPE AND DETAILS SHOWN HEREON: SANITARY SEWER PIPE DESIGNATED "SS" SHALL BE PVC OR SDR 26 BELL AND SPIGOT GASKET OR SMOOTH INTERIOR PIPE OR APPROVED EQUAL. STORM DRAIN PIPE DESIGNATED "SD" SHALL BE PVC OR SDR 26 BELL AND SPIGOT GASKET, SMOOTH INTERIOR PIPE OR APPROVED EQUAL. RW. SHALL BE SCH 40 AND SHALL BE CONNECTED TO SD WITH WYE FITTINGS.
- 4) ALL DRAINAGE PIPE SHALL BE SHIPPED, STORED AND INSTALLED PER THE PIPE MANUFACTURERS RECOMMENDATIONS.
- 5) ALL CONCRETE DRAINAGE INLETS CALLED OUT ON THE PLANS SHALL BE:
 - 1) CURVED DRAIN PRECAST CONCRETE V12 OR THE EQUIVALENT, OR;
 - 2) DURIA DRAIN P-4 MANUFACTURED BY KRISTAR, OR;
 - 3) ADS NYOPLAST.ALL STRUCTURES SHALL BE STORED, HANDLED AND INSTALLED PER THE MANUFACTURERS RECOMMENDATION.
- 6) STORM DRAIN TRENCH BACKFILL SHALL CONFORM TO COUNTY OF SANTA CRUZ STANDARD SPECIFICATIONS SECTION AND THE DETAILS SHOWN HEREON. JETTING OF BACKFILL MATERIALS TO ACHIEVE COMPACTION IS NOT ALLOWED.
- 7) ALL WATER PIPING SHALL BE AWWA C900 OR APPROVED EQUAL ALL VALVES, ANGLES, AND THRUST BLOCKS SHALL BE INSTALLED PER CURRENT CPC SPECIFICATIONS. ANY TRENCHING OR DIGGING UNDER TREE CANOPIES SHALL BE DONE BY HAND IN ORDER TO PREVENT DAMAGE TO ROOTS. ROOTS SHALL BE REMOVED AFTER TREE REMOVAL SHALL BE CUT CLEANLY WITH HAND TOOLS. USE WHITE LATEX PAINT ON CUTS GREATER THAN 3" IN DIAMETER.
- 8) CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE 48 HOURS (DURING BUSINESS DAYS) IN ADVANCE FOR THE FOLLOWING OBSERVATIONS:
 - A. UTILITY PIPES PRIOR TO BACKFILL
 - B. STRUCTURAL FOUNDATION REBAR AND FORMWORK PRIOR TO CONCRETE POUR

ARCH	ASPHALT CONCRETE	LF	LINEAR FEET
ARCH	ARCHITECT	JP	JOINT POLE
APRX	APPROXIMATELY	MIN	MINIMUM
BLDG	BUILDING	MIN	MINIMUM
BS	BOTTOM OF STEP	MAX	MANHOLE
BW	BOTTOM OF WALL	(N)	NEW
CB	CATCH BASIN	N.T.S.	NOT TO SCALE
CC	CURB & GUTTER	P	PAVEMENT
CDH	CAST IN DRILLED HOLE	PERF	PERFORATED
CL	CENTERLINE	PROF	PROFESSOR LINE
CONC	CONCRETE	PR	PROPOSED
CPP	CORRUGATED PLASTIC	PTDF	PRESSURE TREATED DOUGLAS FIR
DET	DETENTION	PLYV	POLYVINYL CHLORIDE
DIA	DIAMETER	PVM	PAVEMENT
DS	DOWNSPOUT	RIM	RIM ELEVATION
DTL	DETAIL	RWL	RAIN WATER LEADER
DRIVEWAY		SLOPE	SLOPE
(E)	EXISTING	SD	STORM DRAIN
EG	EXISTING GRADE	SDCB	STORM DRAIN CATCH BASIN
ELEC	ELECTRIC	SDO	STORM DRAIN CLEANOUT
EP	EDGE OF PAVEMENT	SDMH	STORM DRAIN MANHOLE
FF	FINISHED FLOOR	SS	SANITARY SEWER
FG	FINISH GRADE	SSDO	SANITARY SEWER CLEANOUT
FG	FINISH GRADE	SSMH	SANITARY SEWER MANHOLE
FL	FLOWLINE	STD	STANDARD
GB	GRADE BREAK	SW	SIDEWALK
GRND	GROUND	TOP OF CURB	TOP OF CURB
HDPE	HIGH DENSITY POLYETHYLENE	TOS	TOP OF SLAB
INV	INVERT	TS	TOP OF STEP
IP	IRON PIPE	TW	TOP OF WALL
JP	JOINT POLE	TPY	TYPICAL
JT	JOINT TRENCH	W	WATER
		WM	WATER METER
		WV	WATER VALVE

COUNTY OF SANTA CRUZ
PARKS DEPARTMENT

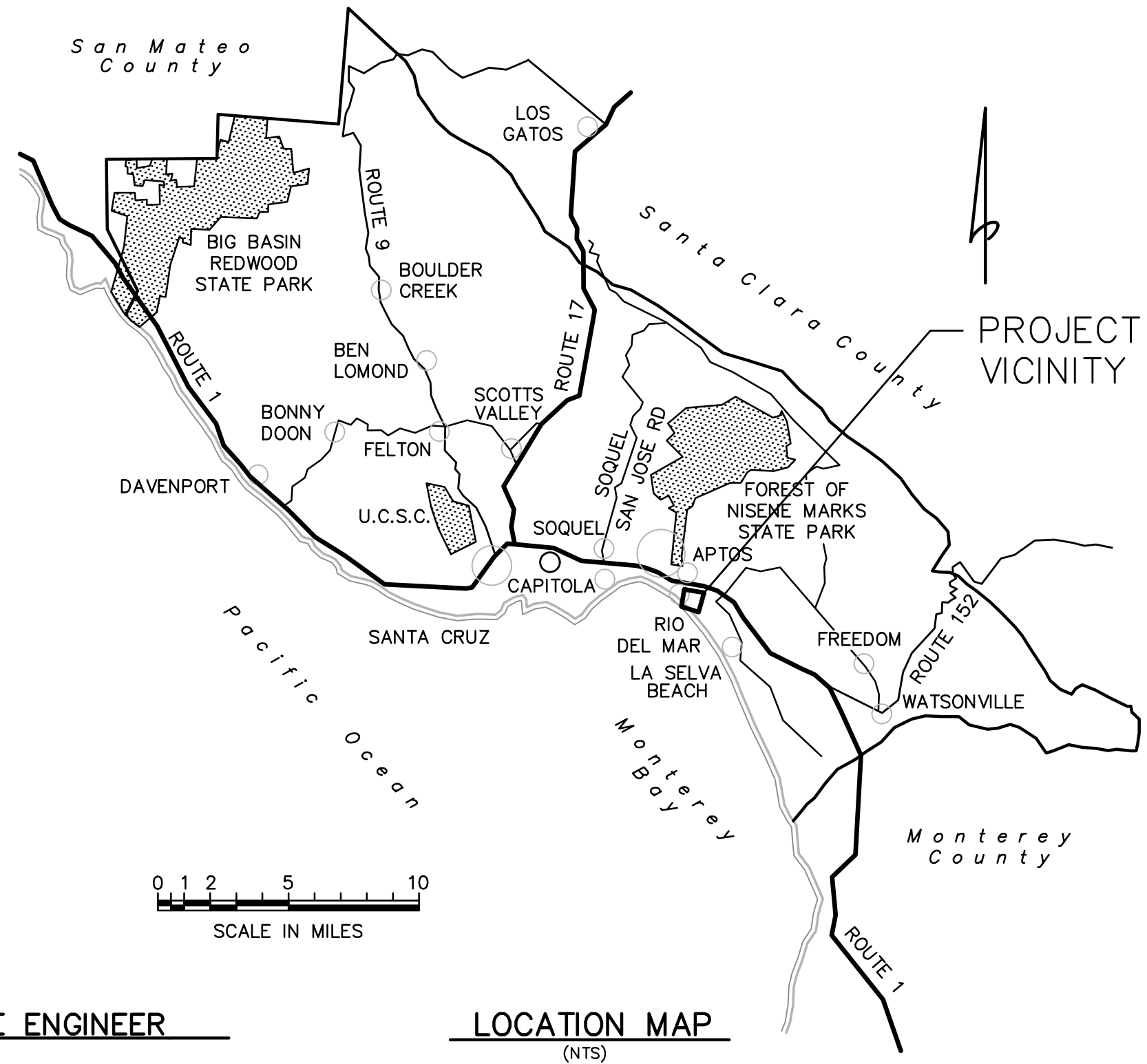
To be supplemented by Caltrans Standard Plans 2022



C0.1	COVER SHEET
C0.2	DEMOLITION PLAN
C0.3	GRADING, DRAINAGE, & UTILITIES
C2.1	PROFILE & SECTIONS
C2.2	GRADING DETAILS
C2.3	COUNTY TYPICAL DETAILS
C3.1	EROSION CONTROL PLAN
C3.3	EROSION CONTROL DETAILS
C4.0	DRAINAGE PLAN
S4.1	FOUNDATION PLAN & STRUCTURAL DETAILS
E1.0	ELECTRICAL SPECIFICATIONS
E2.0	SITE PLAN
E3.0	ELECTRICAL DETAILS
L1.0	LANDSCAPE PLAN
L2.0	IRRIGATION PLAN
L3.0	LANDSCAPE DETAILS

DEFERRED SUBMITTAL:
RESTROOM BUILDING STRUCTURE DRAWINGS, BY PUBLIC RESTROOM COMPANY

THE CONTRACTOR SHALL POSSESS A CLASS "A" LICENSE AT THE TIME THE CONTRACT IS AWARDED.



SITE WORK AND STRUCTURAL CONCRETE MIX DESIGNS
EROSION CONTROL MATERIALS
UTILITY PIPE MATERIALS

PUBLIC RESTROOM COMPANY RESPONSIBILITIES:

1. PROVIDE FULL ARCHITECTURAL PLANS AND ENGINEERING CALCULATIONS, STAMPED BY STATE GOVERNING AGENCY SUITABLE FOR GENERAL CONTRACTOR TO FILE FOR REQUIRED BUILDING PERMIT.
2. FURNISH AND INSTALL UNDERGROUND UTILITIES UNDER SLAB (INCLUDING TRENCHING) EXTENDING 6 FEET MAX. BEYOND THE BUILDING LINE, MIN. OF 24" - MAX OF 36" BELOW GRADE.
3. FURNISH AND INSTALL SLAB TO FOUNDATION ANCHORS PER DETAILS INCLUDED HEREIN. APPLICABLE ONLY TO BUILDINGS WITH FOUNDATIONS.

GENERAL NOTES:

1. THE DIFFERENCE IN THE ELEVATION BETWEEN THE FINISH FLOOR OF THE BUILDING AT EXTERIOR DOORS AND THE SIDEWALK OUTSIDE IS 1/4" MAX. PRC RECOMMENDS SIDEWALK TO BE FLUSH WITH FINISH FLOOR AT ALL DOORS.
2. THE PLAN & DETAILS HEREIN ARE SPECIFIC TO THE BUILDING SIZE AND MODULE CONFIGURATION OF THIS BUILDING MODEL.

OWNER / GENERAL CONTRACTOR RESPONSIBILITIES:

1. PREPARE BUILDING PAD AND OR FOUNDATION.
2. PROVIDE SITE PLAN & ENGINEERED FOUNDATION PLAN (IF APPLICABLE), AND ATTACH IT TO THE PUBLIC RESTROOM COMPANY'S DEPARTMENT OF HOUSING APPROVED DOCUMENTS AND OBTAIN NECESSARY PERMITS FROM LOCAL JURISDICTION.
3. VERIFY AND SCHEDULE NECESSARY INSPECTIONS WITH LOCAL JURISDICTION FOR THE REFORMED WORK BY OTHERS, AND FOR UNDER BUILDING SLAB PLUMBING CONNECTIONS MADE BY PRC.
4. COORDINATE SEWER INVERT ELEVATION WITH THE PUBLIC RESTROOM COMPANY PRIOR TO BUILDING INSTALLATION, VERIFY & COORDINATE LOCATION OF EXISTING UTILITIES INCLUDING WATER METER SIZE, TYPE, AND LOCATION OF EXISTING UTILITIES COMING INTO THE BUILDING SUPPLIED BY PRC
5. MAKE FINAL UTILITY CONNECTIONS (INCLUDING NECESSARY UTILITY BOXES).
6. PREPARE SITE FOR MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 1,500 psi, WITH SUB-GRADE COMPACTED TO 90% M.D.D.
7. SUPPLY AND STOCKPILE QUANTITY REQUIRED QUANTITY OF COARSE MASON SAND WITH BUILDING PROXIMITY FOR USE BY PRC FOR UTILITY TRENCH BACKFILL.
8. PROJECTS WITH FOOTINGS: PROVIDE SLEEVES IN FOOTINGS ACCORDING TO UTILITY LOCATION PLAN, AND PAD / FOUNDATION PLAN DIRECTION.

GENERAL SITE CONDITION LIABILITY NOTE:

PUBLIC RESTROOM COMPANY (PRC) PROVIDES BUILDING PAD / FOUNDATION PLAN DRAWINGS FOR PLACEMENT OF OUR BUILDING ON SITE FOUNDATIONS / PADS FOR REFERENCE ONLY. PRC DRAWINGS DO NOT INCORPORATE SITE DESIGN FOR LOCAL CODES, SOILS CONDITIONS, FOOTING REQUIREMENTS, AND / OR ANY OTHER CONTRIBUTING SITE FACTORS SUCH AS INCLUDING HIGH WATER TABLES. IT IS THE RESPONSIBILITY OF THE OWNER, GENERAL CONTRACTOR, OR PROVIDER OF THE BUILDING DESIGN TO ACCORDANCE WITH ALL BUILDING AND / OR LOCAL CODES. CRITERIA SO PRC MAY MODEL SEWER, WATER, AND ELECTRICAL DESIGNS WITHIN THE BUILDING. OUR BUILDING DESIGN INCLUDES AN 8" THICK REINFORCED CONCRETE SLAB AND ASSUMES FULL SLAB BEARING ON SOILS WITH A MINIMUM OF 1500 PSF BEARING CAPACITY. OUR BUILDING DESIGNS SURCHARGE THE SOIL BENEATH THE MAT SLAB ON APPROXIMATE 208 PSF. ANY BUILDING FOUNDATION IN ADDITION TO THE INTEGRAL MAT FOUNDATION SHALL BE VERIFIED BY A LICENSED SOILS ENGINEER TO CONFORM AS IT RELATES TO ANY LOCAL OR STATE REQUIREMENTS. PRC ASSUMES NO LIABILITY FOR THE OWNER OR GENERAL CONTRACTOR ACCEPTANCE OF THESE TYPICAL DRAWINGS WITHOUT VERIFICATION BY A LICENSED SOILS / FOUNDATION ENGINEER.



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BUILDING TYPE:

PROJECT:

RESTROOM BUILDING

**HIDDEN BEACH PARK
SANTA CRUZ COUNTY, CA**

DATE:	04/22/24	DRAWN BY:	110
PROJECT #:	11010	DATE:	110

SHEET: **FD 1**

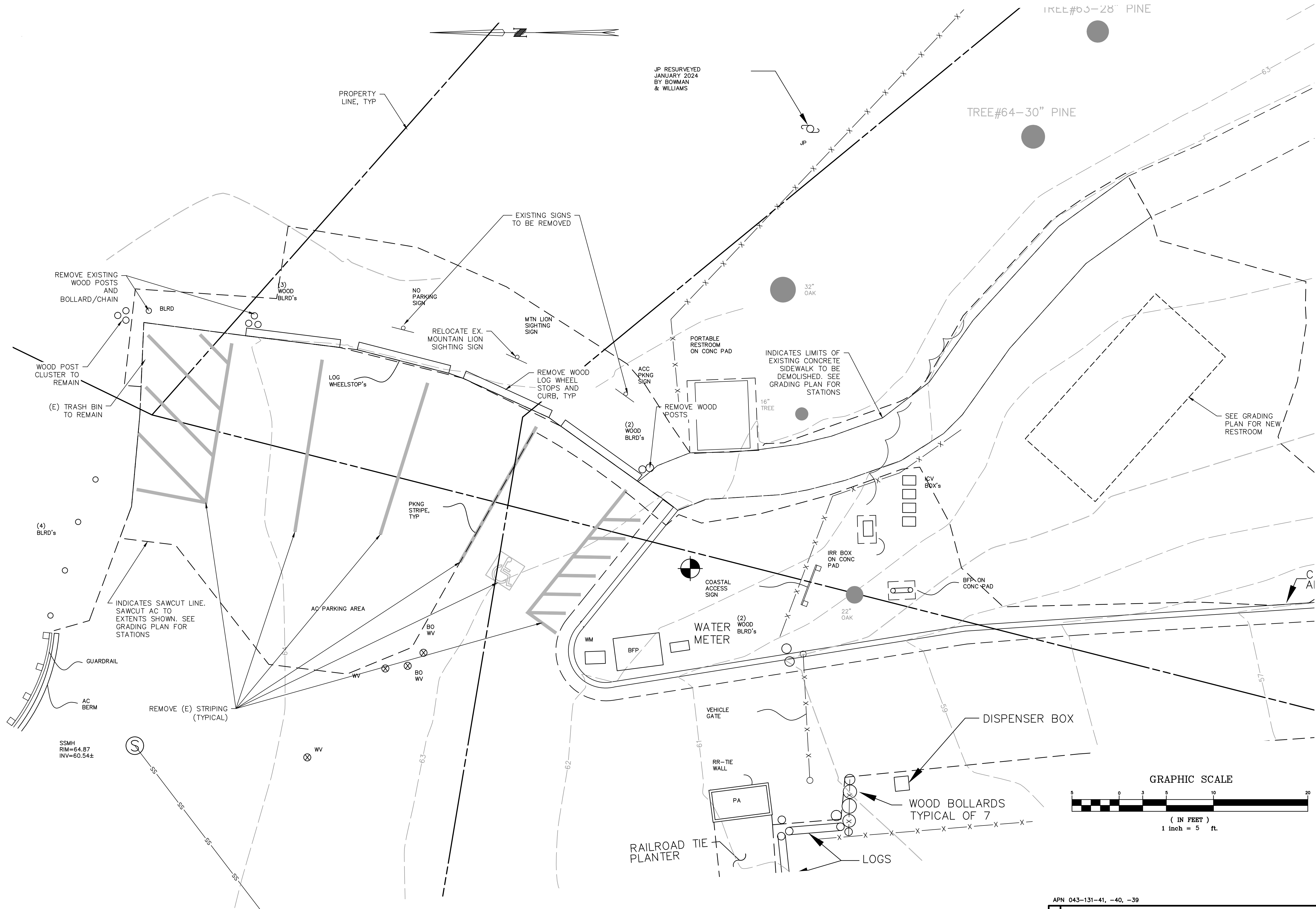
1 OF 4

-NOT FOR CONSTRUCTION - PRELIMINARY DESIGN DRAWING ONLY - DO NOT SCALE, DIMENSIONS PRESID

BOWMAN & WILLIAMS
CIVIL ENGINEERS | LAND SURVEYORS
3949 RESEARCH PARK COURT, SUITE 100
SOQUEL, CA 95073-2094
(831) 426-3560

PARKS DEPARTMENT, COUNTY OF SANTA CRUZ
979 17TH AVE
SANTA CRUZ, CA 95062

County Job No.

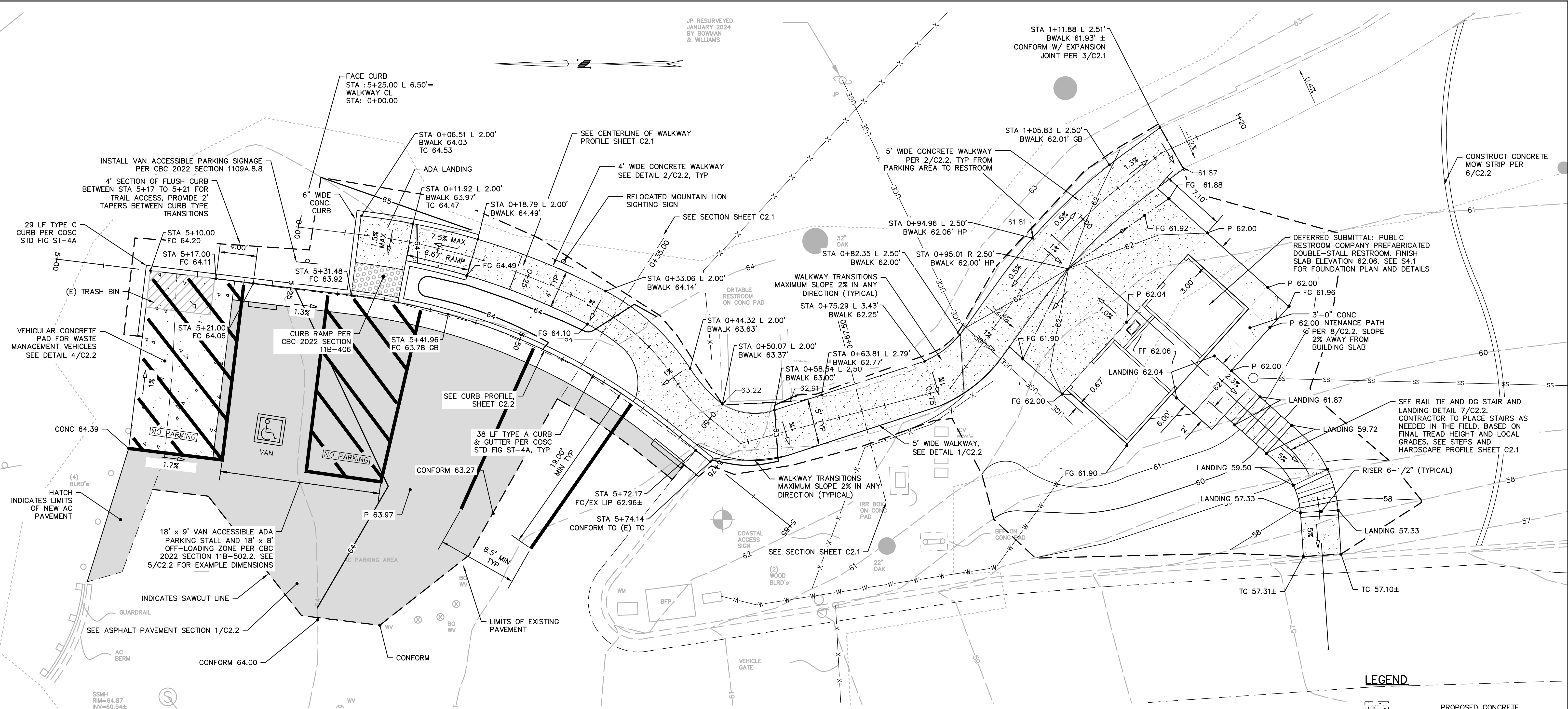


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APN 043-131-41, -40, -39			
REVISED			
BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560		DEMOLITION PLAN	
		FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA	
SCALE 1" = 5'	DRAWN SHV	JOB NO. 29278	SHEET
DATE NOVEMBER 12, 2024	CHECKED	INDEX	C0.2
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GRADING AND UTILITY PLAN

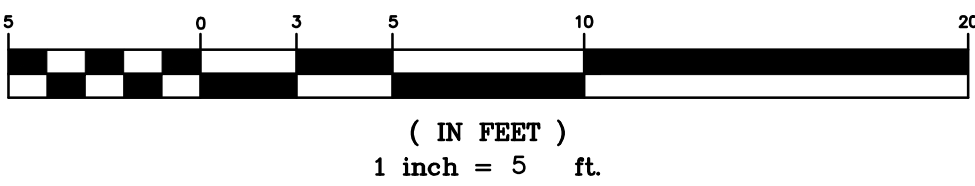
SCALE: 1"=5'

NOTE: PROPOSED CONCRETE WALKWAY SHALL NOT HAVE A CROSS SLOPE GREATER THAN OR EQUAL TO 2 PERCENT. EXCEPTION IS WHERE ANGULAR TRANSITION IN WALKWAY'S GEOMETRY OCCURS THEN THE MAXIMUM SLOPE IN ANY DIRECTION CAN NOT EXCEED 2 PERCENT. TYPICAL WALKWAY CROSS SLOPE SHOWN ON THIS PLAN IS ONE PERCENT, UNLESS NOTED OTHERWISE. THE LONGITUDINAL (DIRECTION OF PATH OF TRAVEL) SLOPE SHALL BE NO GREATER THAN 5 PERCENT.

EARTHWORK QUANTITIES

	CUT (CU. YDS)	FILL (CU. YDS)	NET (CU. YDS)
NEW SITE WALKWAY	(6.4)	0	(6.4)
BUILDING FOOTINGS	(6.3)	0	(6.3)
PRC BUILDING SLAB*	(4.3)	0	(4.3)
NET EXPORT	(17) CUBIC YARDS		

GRAPHIC SCALE



THERMOPLASTIC STRIPING

- CONTRACTOR SHALL ADHERE MOST CURRENT EDITION OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, CONSTRUCTION MANUAL, CHAPTER 4, CONSTRUCTION DETAILS, SECTION 84, MARKINGS.
- CONTRACTOR SHALL ADHERE CALIFORNIA AIR RESOURCES BOARD (CARB) LATEST REGULATIONS GOVERNING PERMISSIBLE CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC) IN PAINTS, THE OFF-GASSING OF SOLVENTS AND THE OFF-GASSING FROM THE HEATING APPLICATION OF PLASTIC COMPOUNDS.
- PROVIDE PAINT CONFORMING WITH THE REQUIREMENTS OF SECTION 84-3 OF THE CALTRANS STANDARD SPECIFICATIONS, WHITE IN COLOR FOR PARKING STALLS, AND OTHER CONTROL MARKINGS ON PAVEMENT, BLUE IN COLOR FOR ACCESSIBLE PARKING STALLS, AND RED IN COLOR FOR CURBS WHERE NO PARKING IS INDICATED.
- ALL MARKINGS SHALL BE SHARP AND ACCURATE, STRAIGHT WHERE REQUIRED, WITHOUT BLEED OVER OR FUZZINESS AT EDGES OF LINES.
- ACCESSIBLE PARKING STALLS SHALL COMPLY TO THE LATEST EDITION OF CALIFORNIA BUILDING CODE FOR PAVEMENT MARKINGS AND INCLUDE THE INTERNATIONAL SYMBOL FOR ACCESSIBILITY.

TRUNCATED DOMES

- CONTRACTOR SHALL ADHERE MOST CURRENT EDITION OF CALIFORNIA BUILDING CODE, SECTION 11B-705.2 DETECTABLE DIRECTION TEXTURE. SEE ALSO COUNTY STANDARD FIG ST-8C ON C2.3.

DISCLAIMER

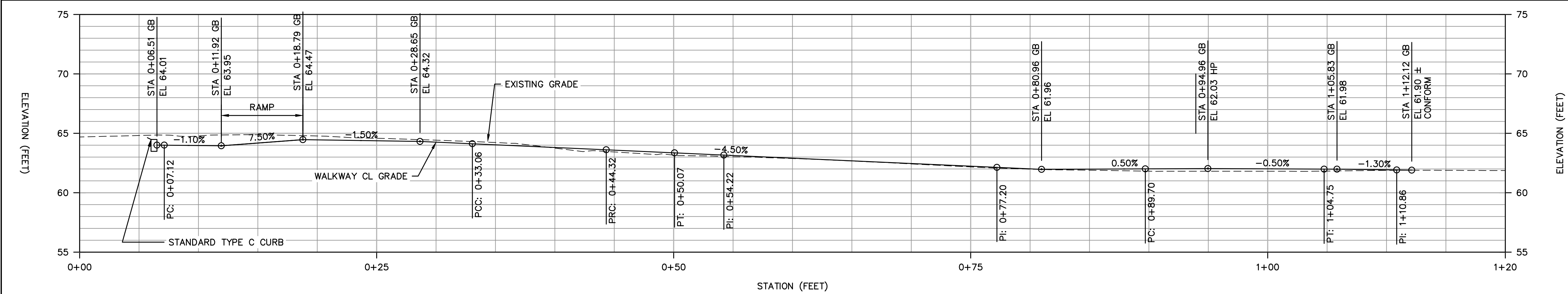
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LEGEND

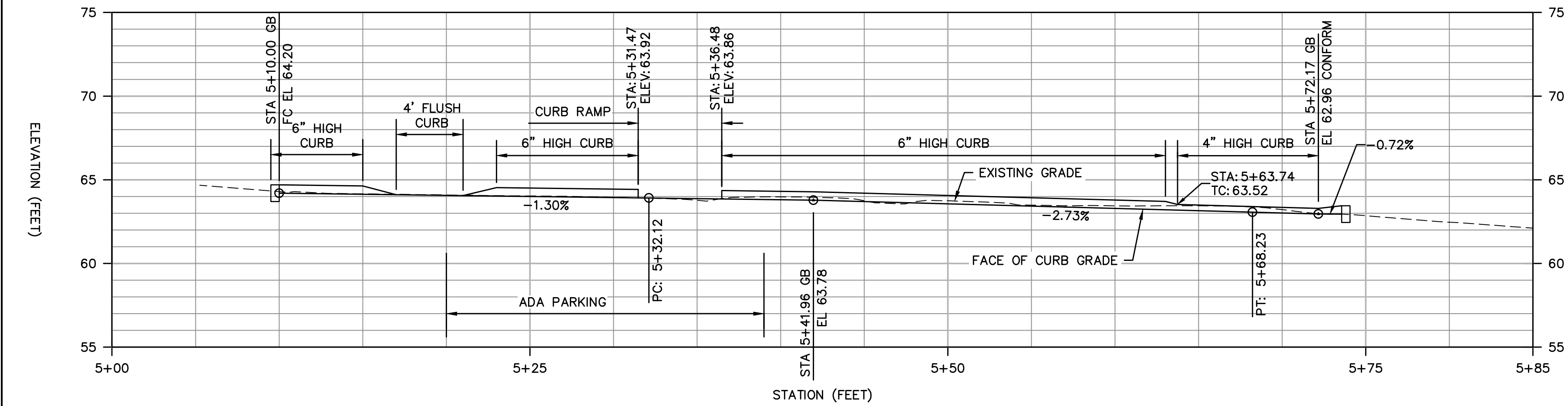
	PROPOSED CONCRETE
	PROPOSED BUILDING FOOTPRINT
	PROPOSED AC
	PROPERTY LINE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING SANITARY SEWER LINE
	EXISTING STORM DRAIN LINE
	EXISTING WATER LINE



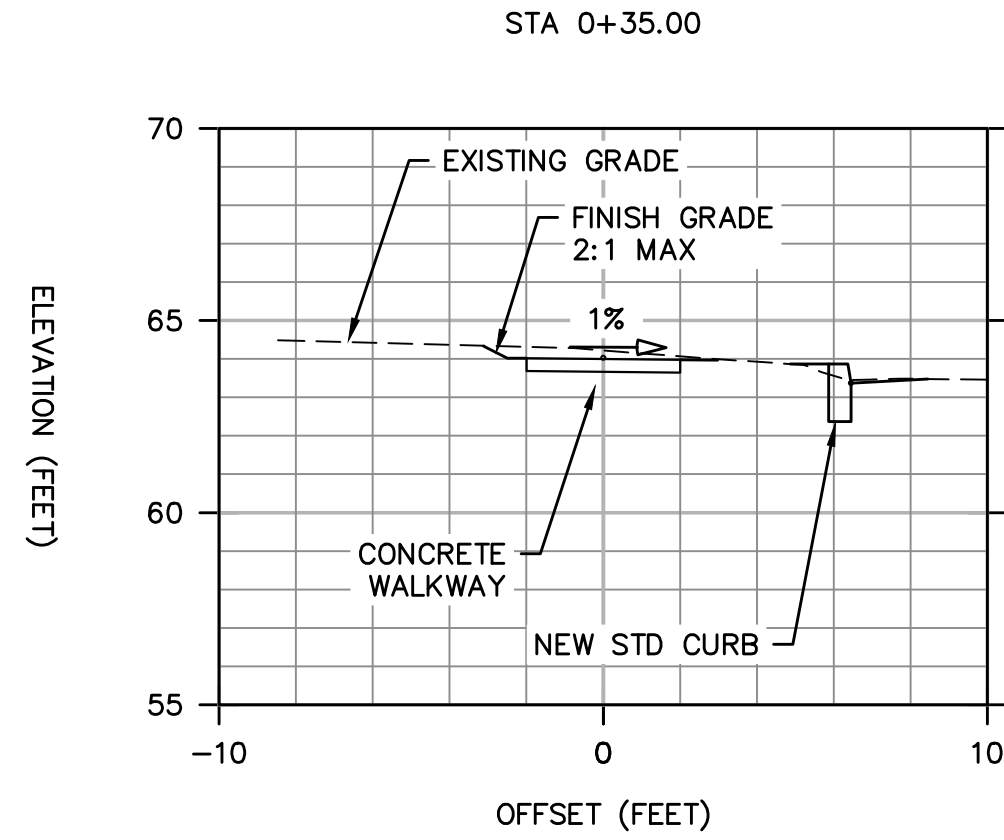
APN 043-131-41, -40, -39			
REVISED			
BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560			
GRADING & UTILITY PLAN			
FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA			
SCALE 1" = 5'	DRAWN SHV	JOB NO. 29278	SHEET
DATE NOVEMBER 12, 2024	CHECKED	INDEX	C2.0
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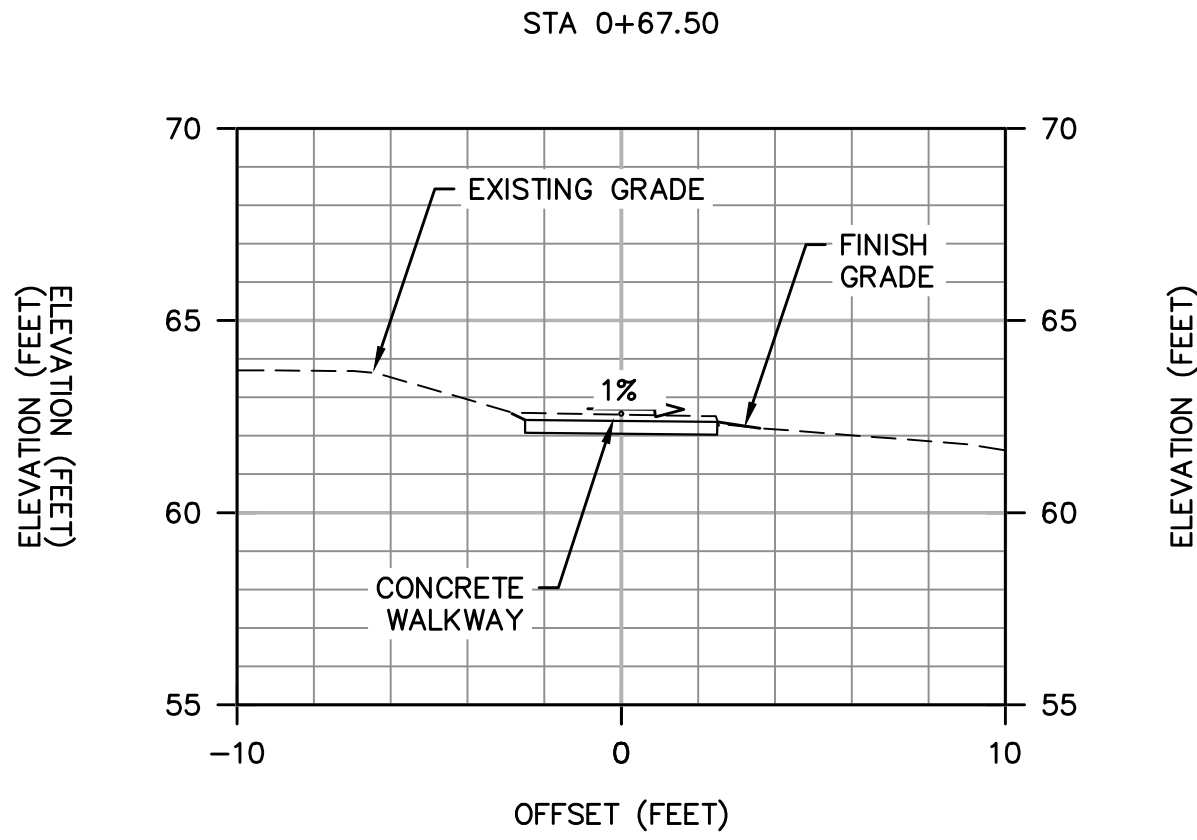
CENTERLINE WALKWAY PROFILE
SCALE 1" = 5' H & V



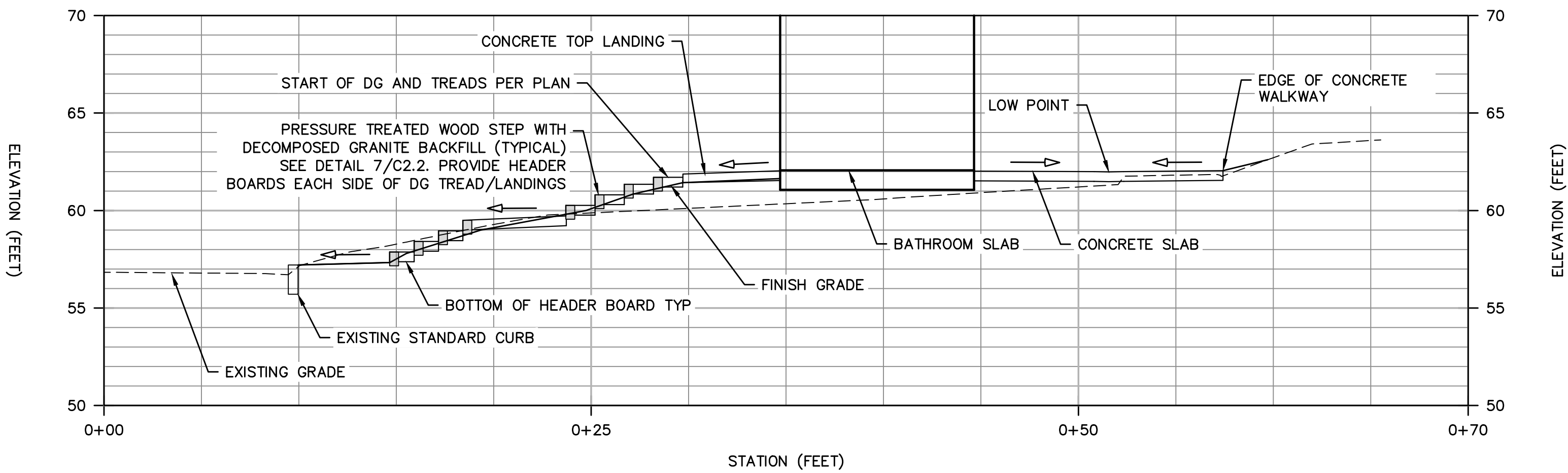
FACE OF CURB PROFILE
SCALE 1" = 5' H & V



WALKWAY SECTION
SCALE 1" = 5' H & V



WALKWAY SECTION
SCALE 1" = 5' H & V



STEPS AND HARDSCAPE PROFILE
SCALE 1" = 5' H & V

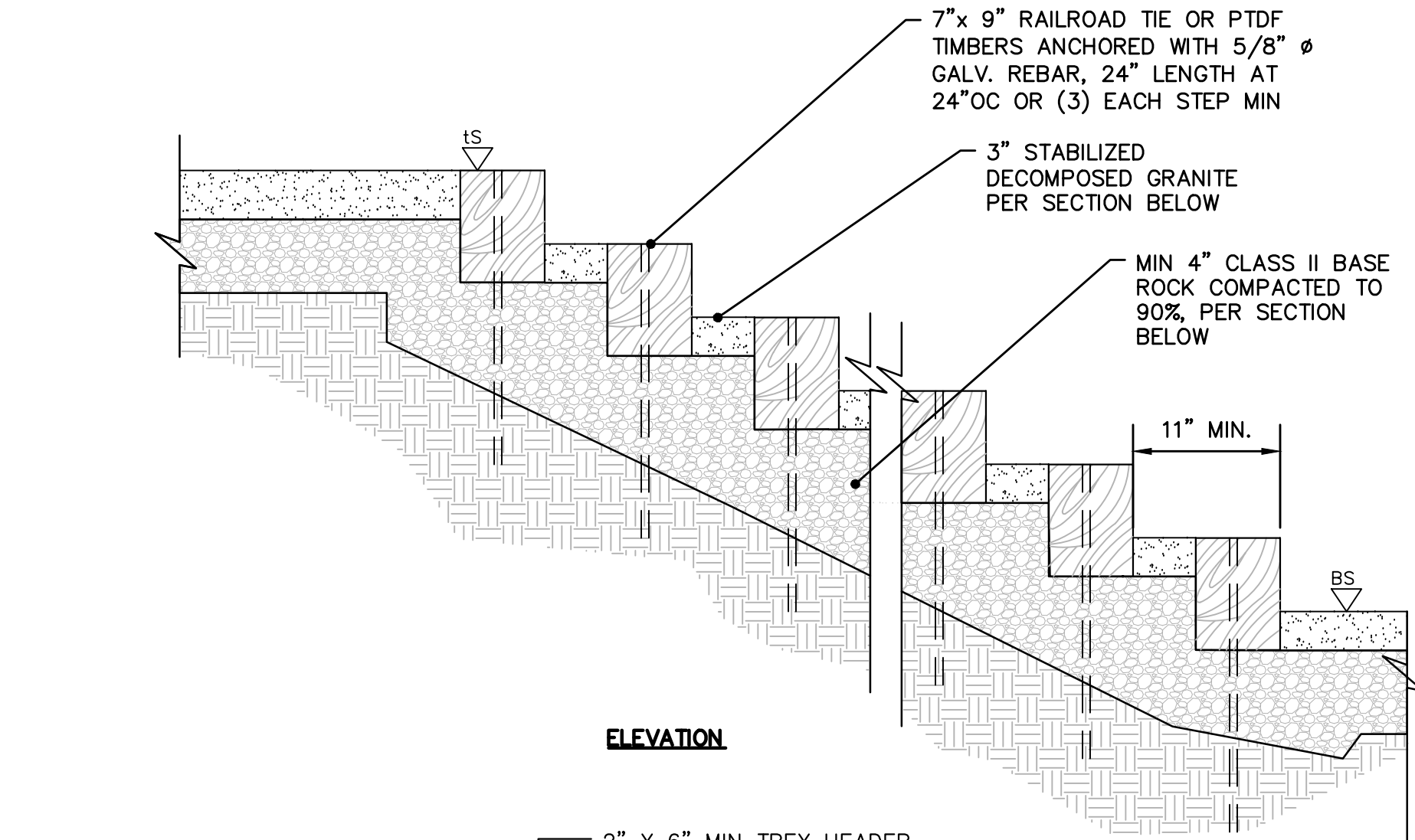
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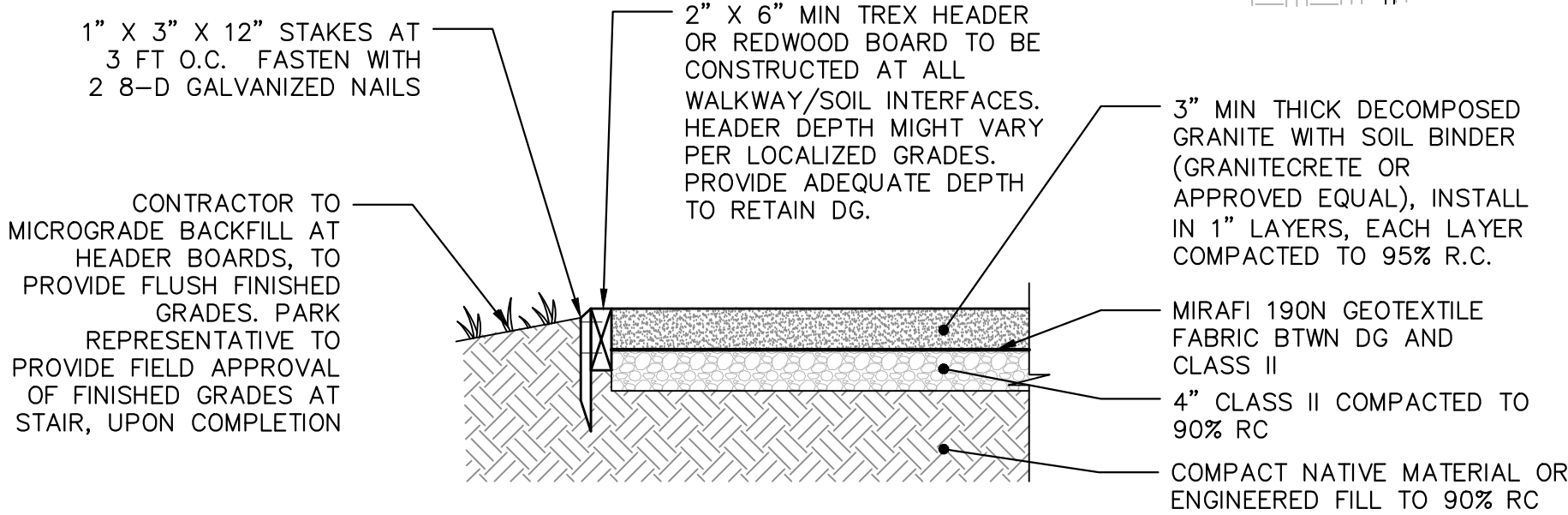


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REVISIONS		BOWMAN & WILLIAMS		PROFILES & SECTIONS	
		CIVIL ENGINEERS LAND SURVEYORS			
		3949 RESEARCH PARK COURT, SUITE 100			
		SOQUEL, CA 95073-2094			
		(831) 426-3560			
				FOR COUNTY OF SANTA CRUZ	
				PARKS DEPARTMENT	
				HIDDEN BEACH PLAYGROUND RESTROOMS	
				APTOS, CALIFORNIA	
SCALE	AS NOTED	DRAWN	SHV	JOB NO.	29278
DATE	NOVEMBER 12, 2024	CHECKED		INDEX	
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				SHEET	C2.1
					4 OF 11

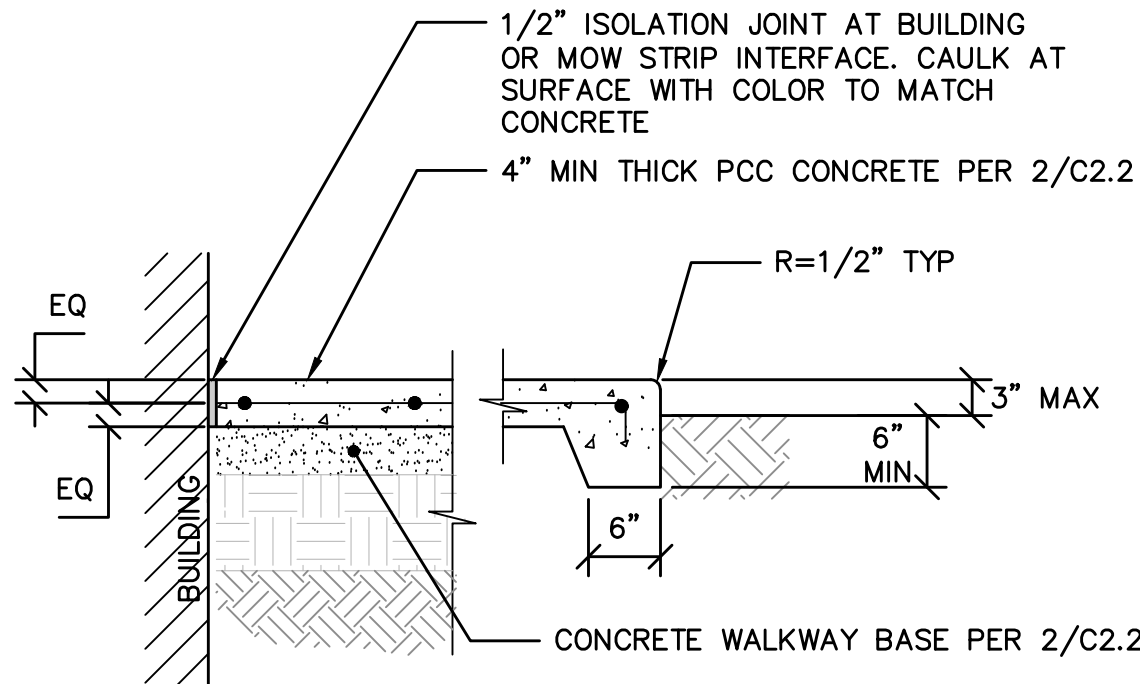


ELEVATION



7 DECOMPOSED GRANITE WALKWAY

SCALE: 3/4"=1'-0"

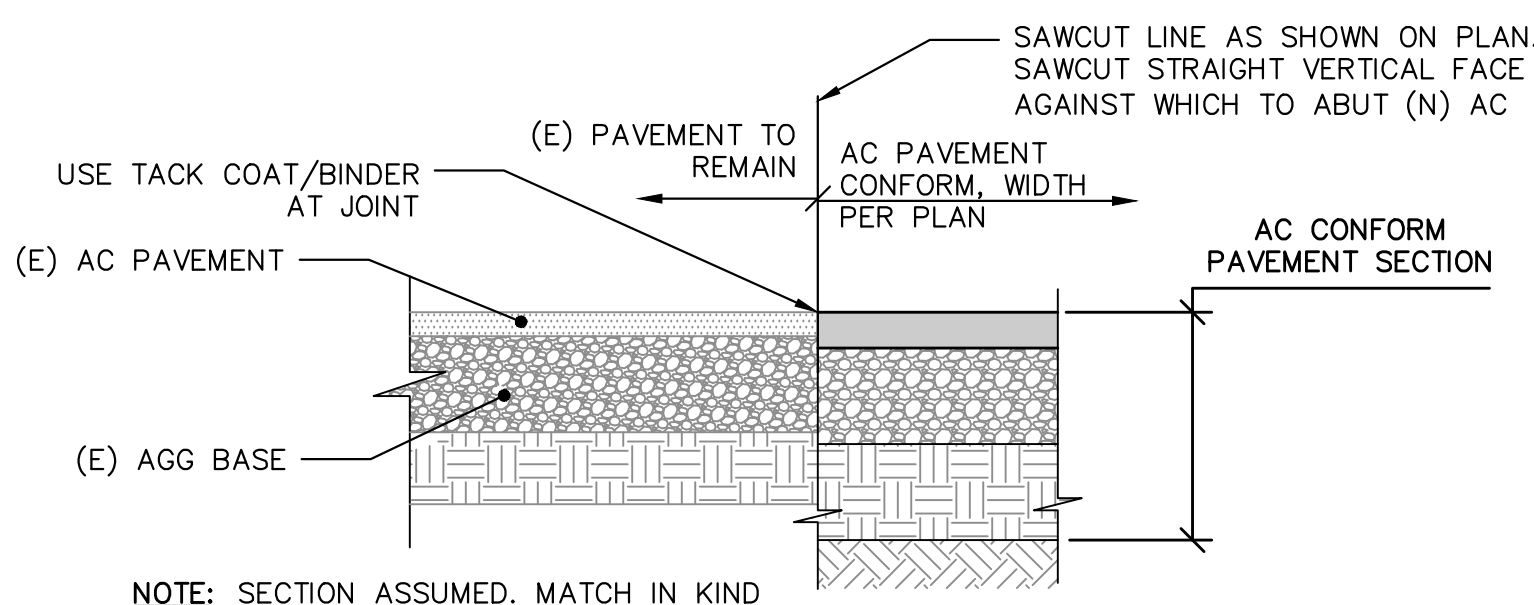


NOTES:

- ALL SITE CONCRETE SHALL BE SIX SACK MIX, CLASS "A" WITH MIN f'c = 2,500 PSI, UNO
- SCORE FLATWORK PER PAVEMENT DETAIL 3/C2.2.
- CONTRACTOR TO PROVIDE MIX DESIGN FOR REVIEW AND APPROVAL BY THE CIVIL ENGINEER
- PROVIDE MEDIUM BROOM FINISH, TYP.

8 BUILDING WALKWAY SECTION

SCALE: NTS



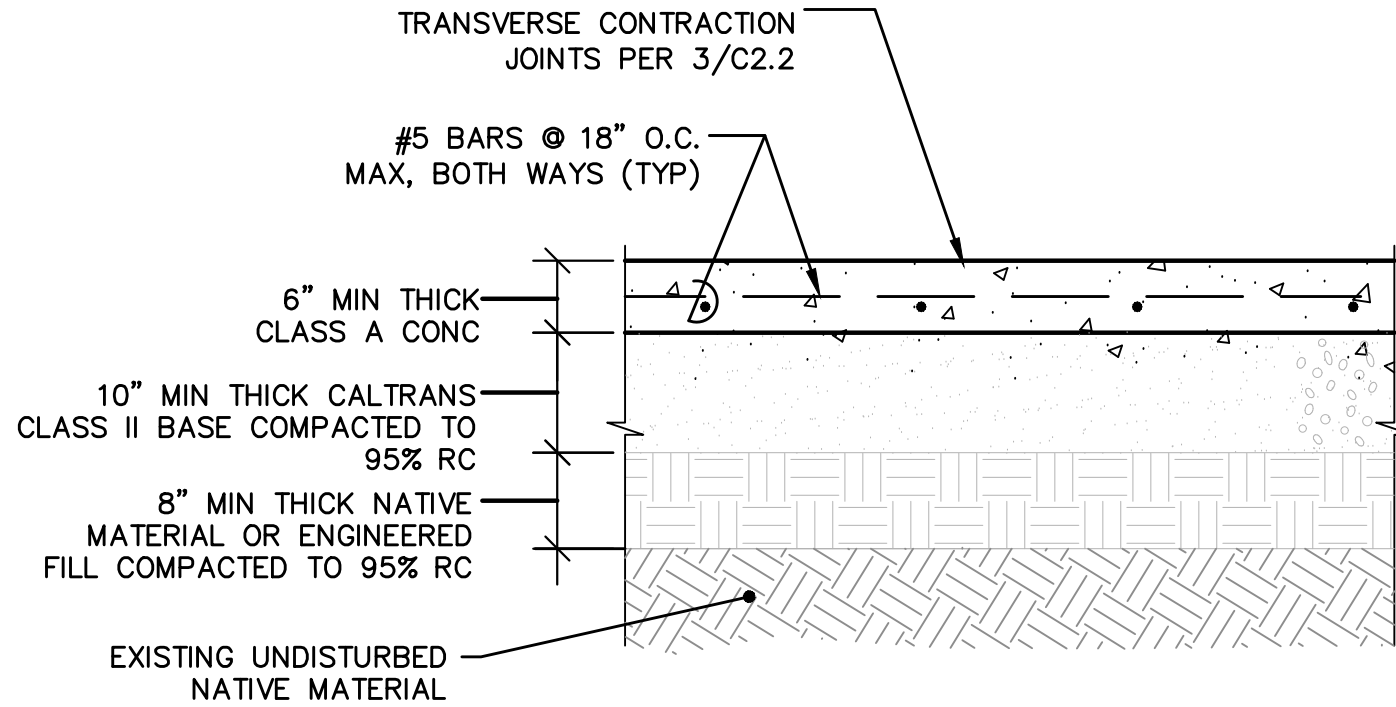
NOTE: SECTION ASSUMED. MATCH IN KIND

9 AC PAVEMENT CONFORM DETAIL

SCALE: 3/4"=1'-0"

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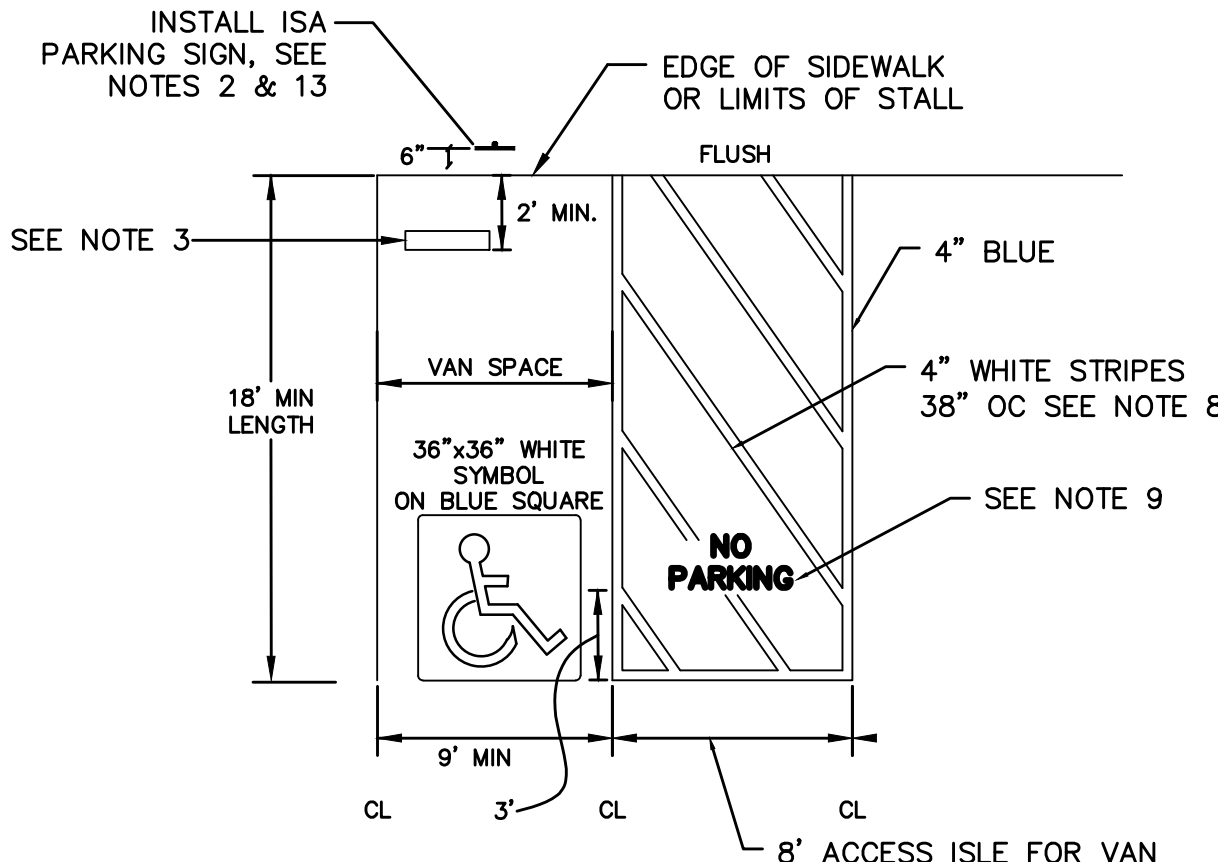


4 VEHICULAR CONCRETE SECTION

SCALE: 3/4"=1'-0"

NOTES:

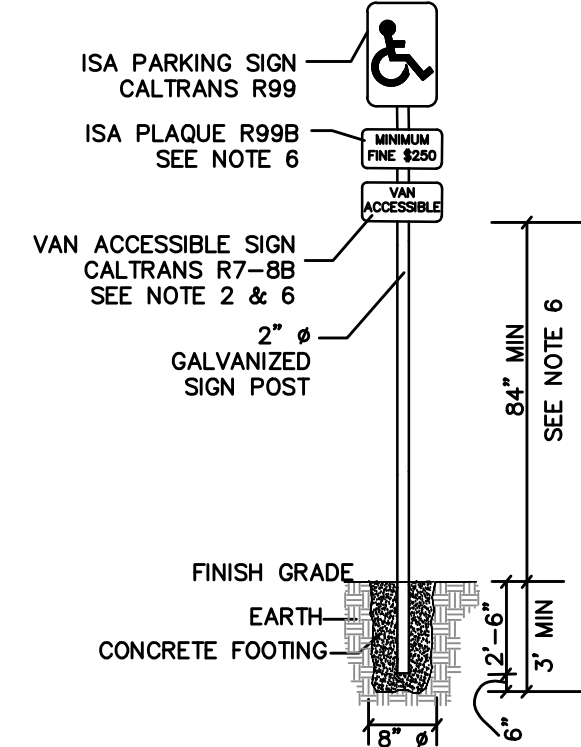
- Accessible parking spaces serving a particular building shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance.
- One in every eight accessible off-street parking stalls, but not less than one, shall be served by an accessible aisle of 8'-0" minimum width and shall be signed van accessible. The R7-8b sign shall be mounted below the R99b (CA) plaque or the R99c (CA) sign.
- In each parking stall, a curb or bumper shall be provided and located to prevent encroachment of vehicles over the required width of walkways. Parking stalls shall be so located that persons with disabilities are not compelled to wheel or walk behind parked cars other than their own.
- Surface slopes of accessible off-street parking stalls shall be the minimum possible and shall not exceed 2 percent in any direction (CBC 2022).
- Where plaque R99b (CA), sign R99c (CA) or sign R7-8b are installed, the bottom of the sign or plaque panel shall be a minimum of 7'-0" above the surrounding surface.
- Curb ramps shall conform to the details shown on RSP A88A (2022 Caltrans).
- The words "NO PARKING" shall be painted in white letters no less than 1'-0" high and located so that it is visible to traffic enforcement officials. See RSP A90B for pavement marking details.
- A R100b (CA) sign shall be posted in a conspicuous place at each entrance to off-street parking facilities or immediately adjacent to and visible from each stall. The sign shall include the address where the towed vehicle may be reclaimed and the telephone number of the local traffic law enforcement agency. Location to be determined in the field, per CBC code, by the contractor with approval by project owner.
- Where a van accessible parking space is provided, the loading and unloading access aisle shall be 8'-0" wide minimum, and shall be on the passenger side of the vehicle as the vehicle is going forward into the parking space.
- ADA van spot signs shall be R99c (CA) or sign R99 (CA) with plaque R99b (CA).



CL INDICATES MEASUREMENTS TAKEN AT CENTER LINE OF STRIPING

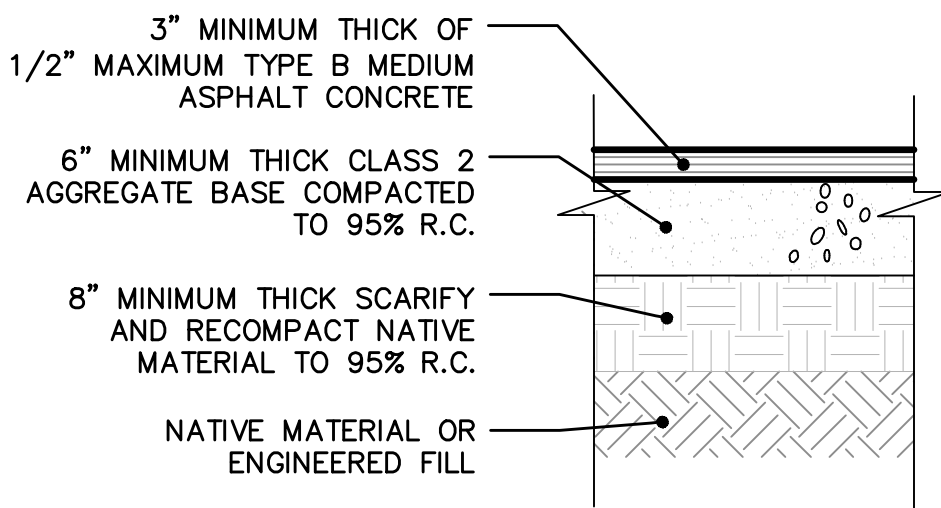
5 ACCESSIBLE PARKING STALL LAYOUT

SCALE: NTS



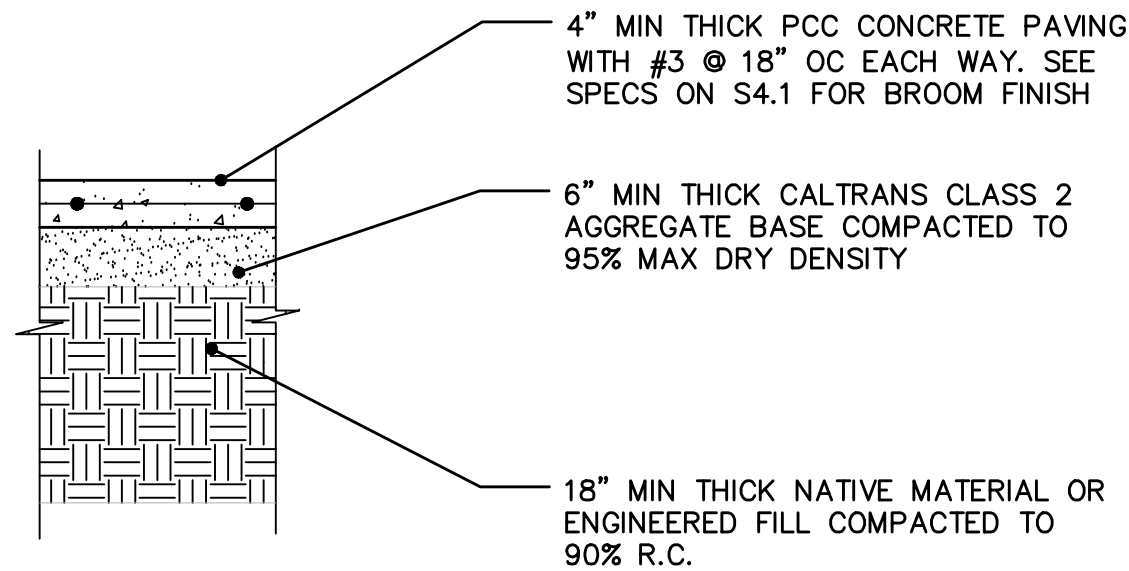
NOTES:

- ISA = INTERNATIONAL SYMBOL OF ACCESSIBILITY
- A CALTRANS R100B SIGN SHALL BE PLACED BELOW THE R99, R99b, R99c, & R7-8b (WHERE APPLICABLE.) OBTAIN TOWING COMPANY NAME & PHONE NUMBER FOR SIGN FROM THE OWNER.



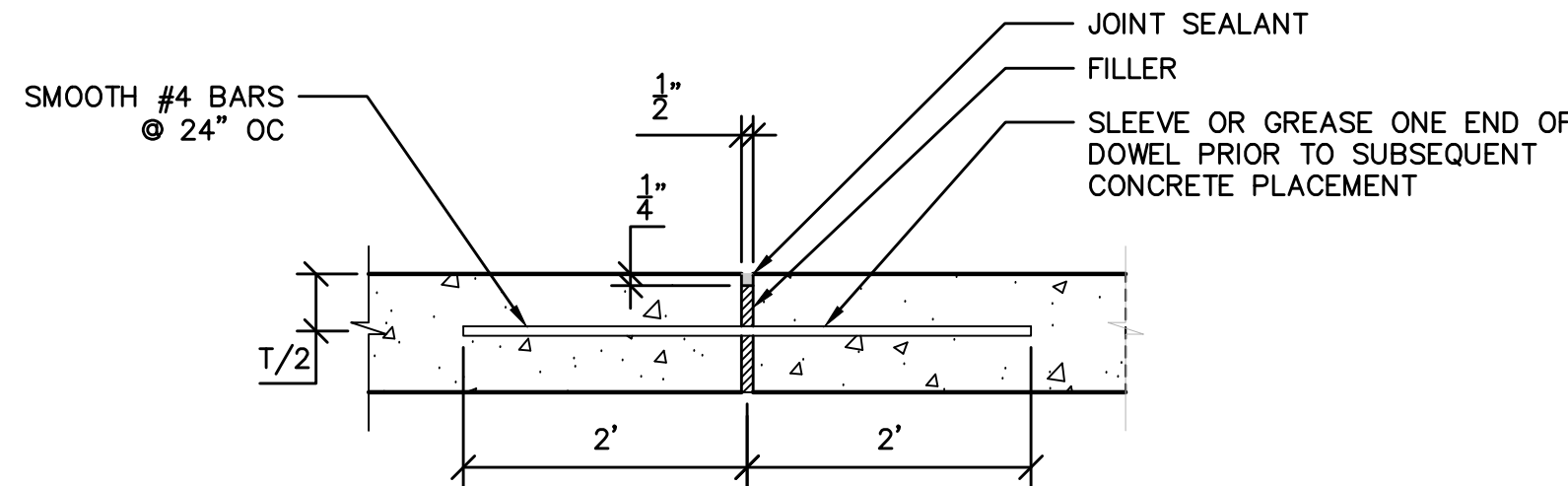
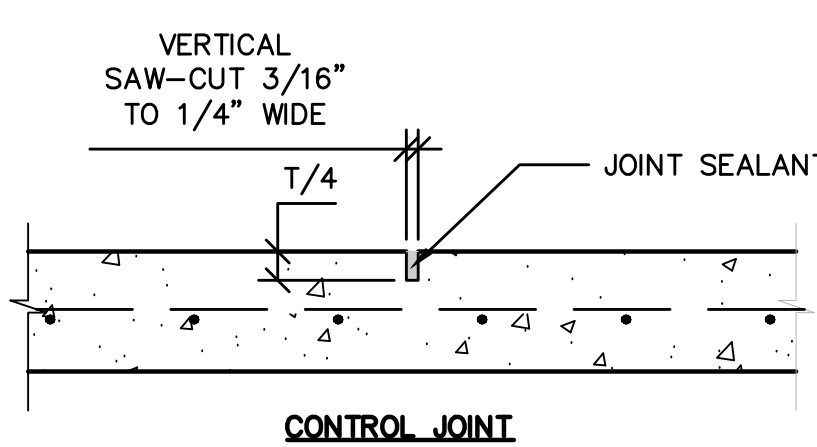
1 ASPHALT PAVEMENT SECTION

SCALE: NTS



2 CONCRETE WALKWAY SECTION

SCALE: 3/4"=1'-0"



NOTES:

- SAWCUT CONTROL JOINTS SHALL BE CONSTRUCTED EVERY 8 FT MAX, AND ASPECT RATIO SHALL BE NO MORE THAN 2:1.
- SAWCUT WITHIN 15 HOURS AFTER POUR.
- CONST EXPANSION JOINT EVERY 40 FT MAX (EVERY 5 CONTROL JOINTS)
- PROVIDE EXPANSION JOINT FILLER AND SEALANT AT ALL COLD JOINTS WHERE NEW CONCRETE ABUTS EXISTING. NO DOWEL NEEDED UNLESS NOTED OTHERWISE ON PLAN.

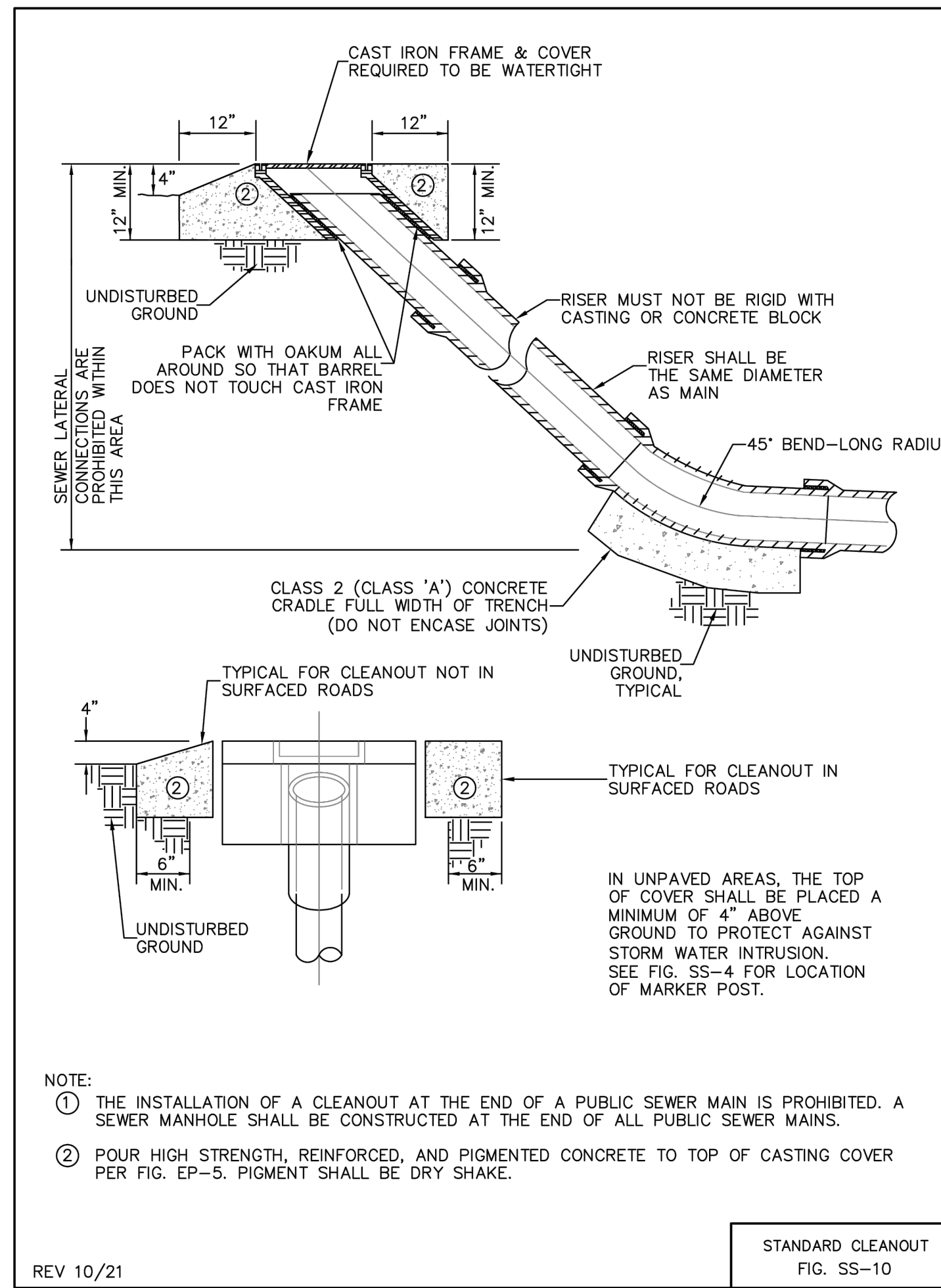
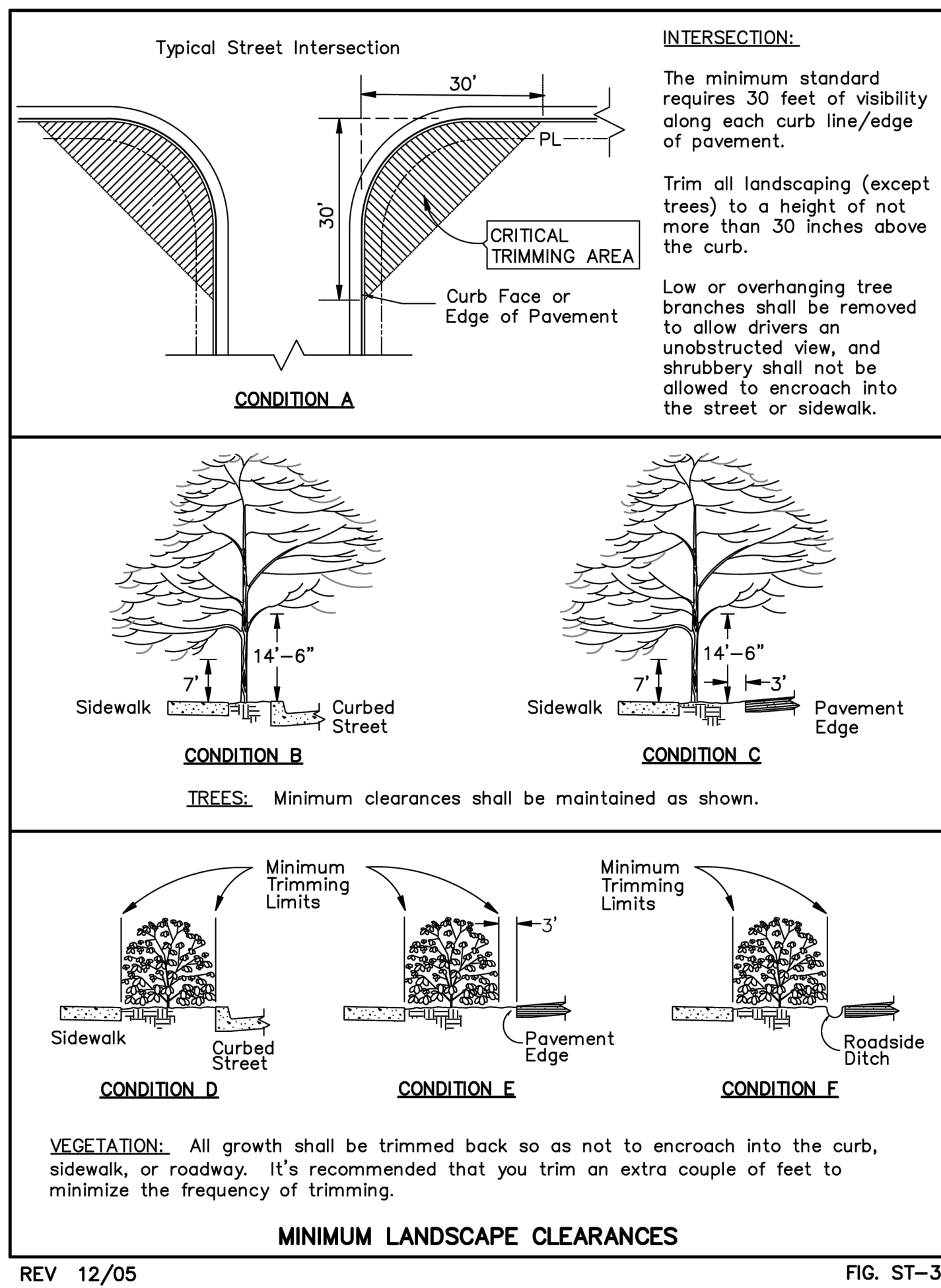
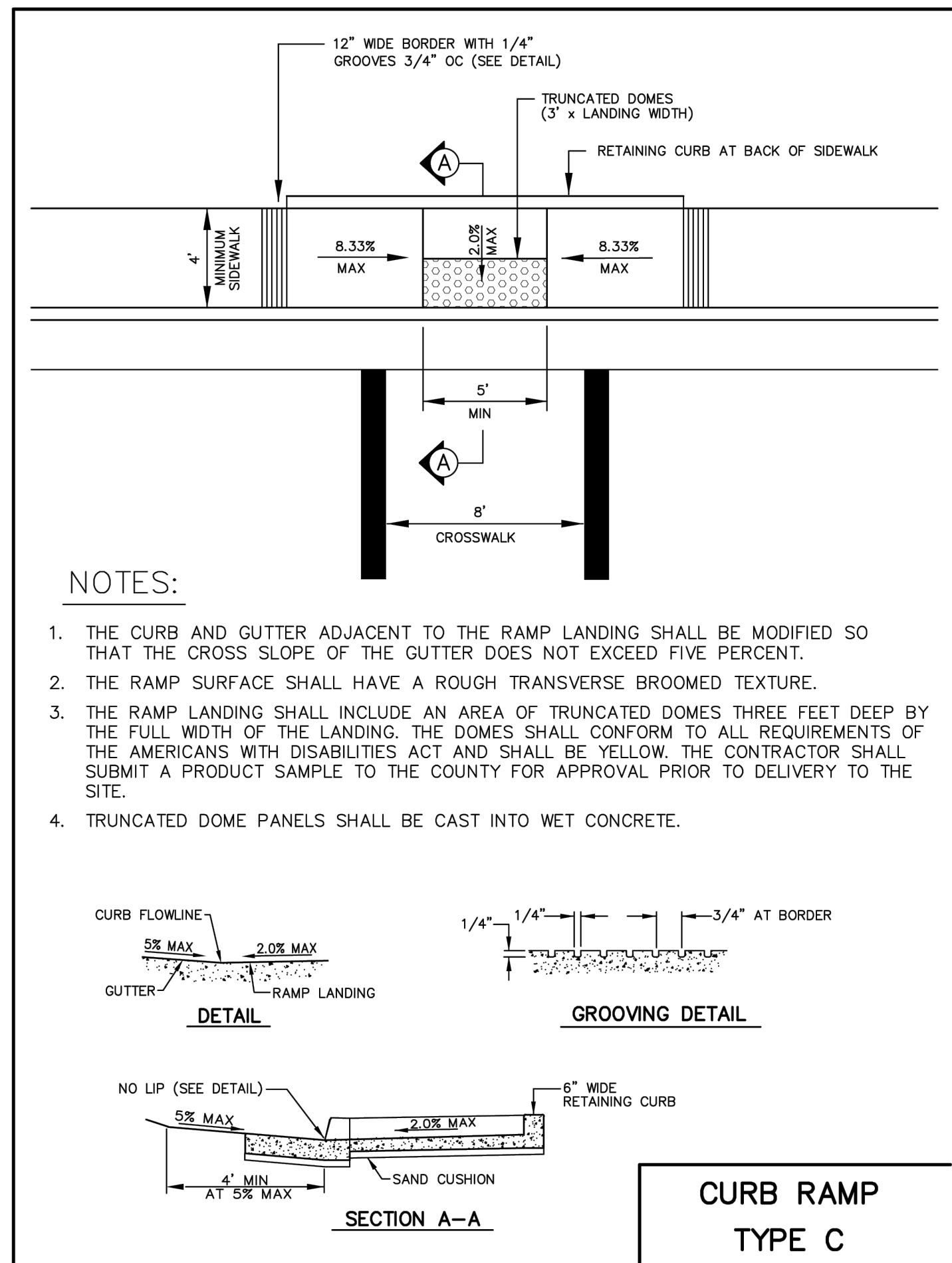
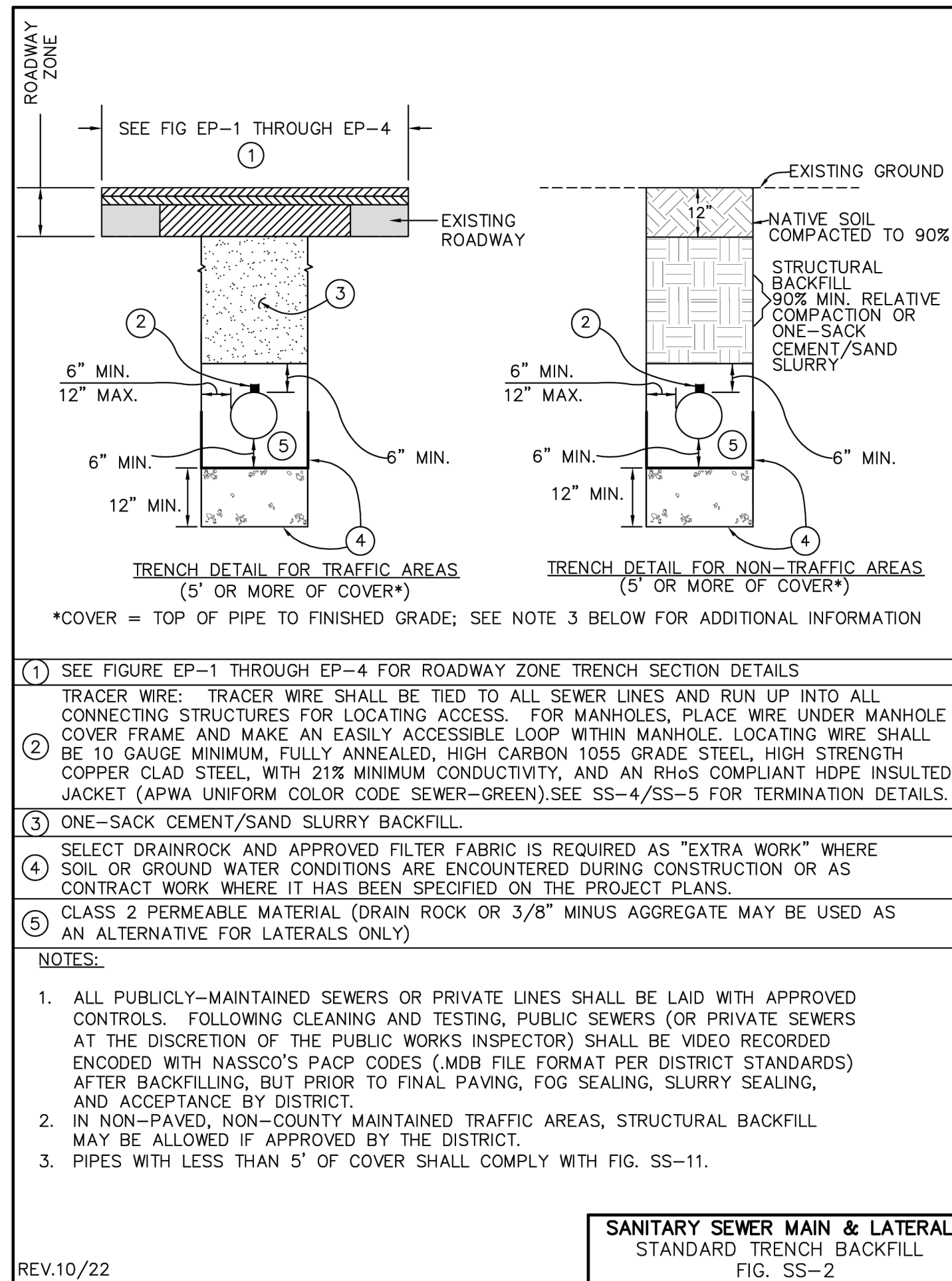
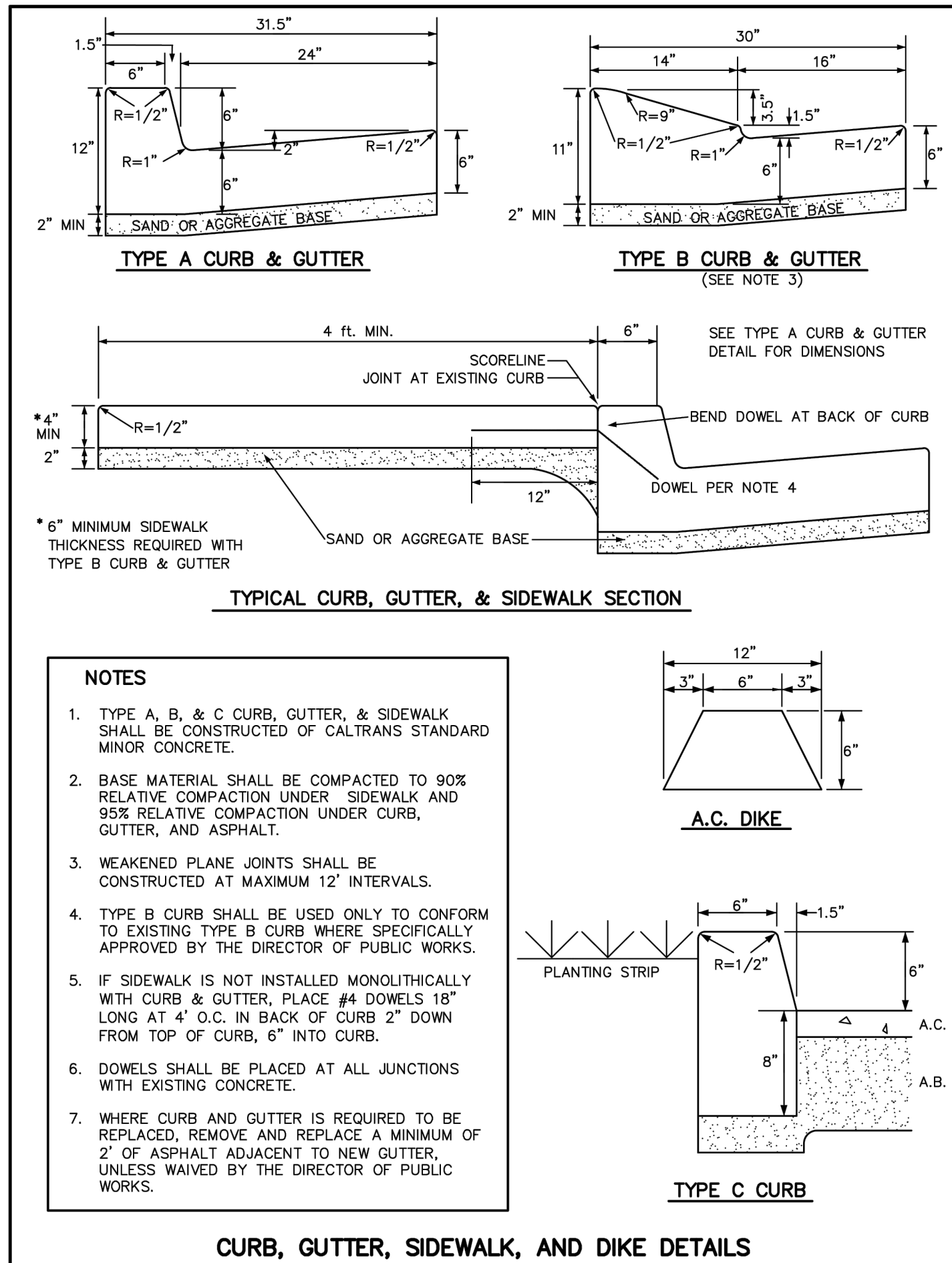
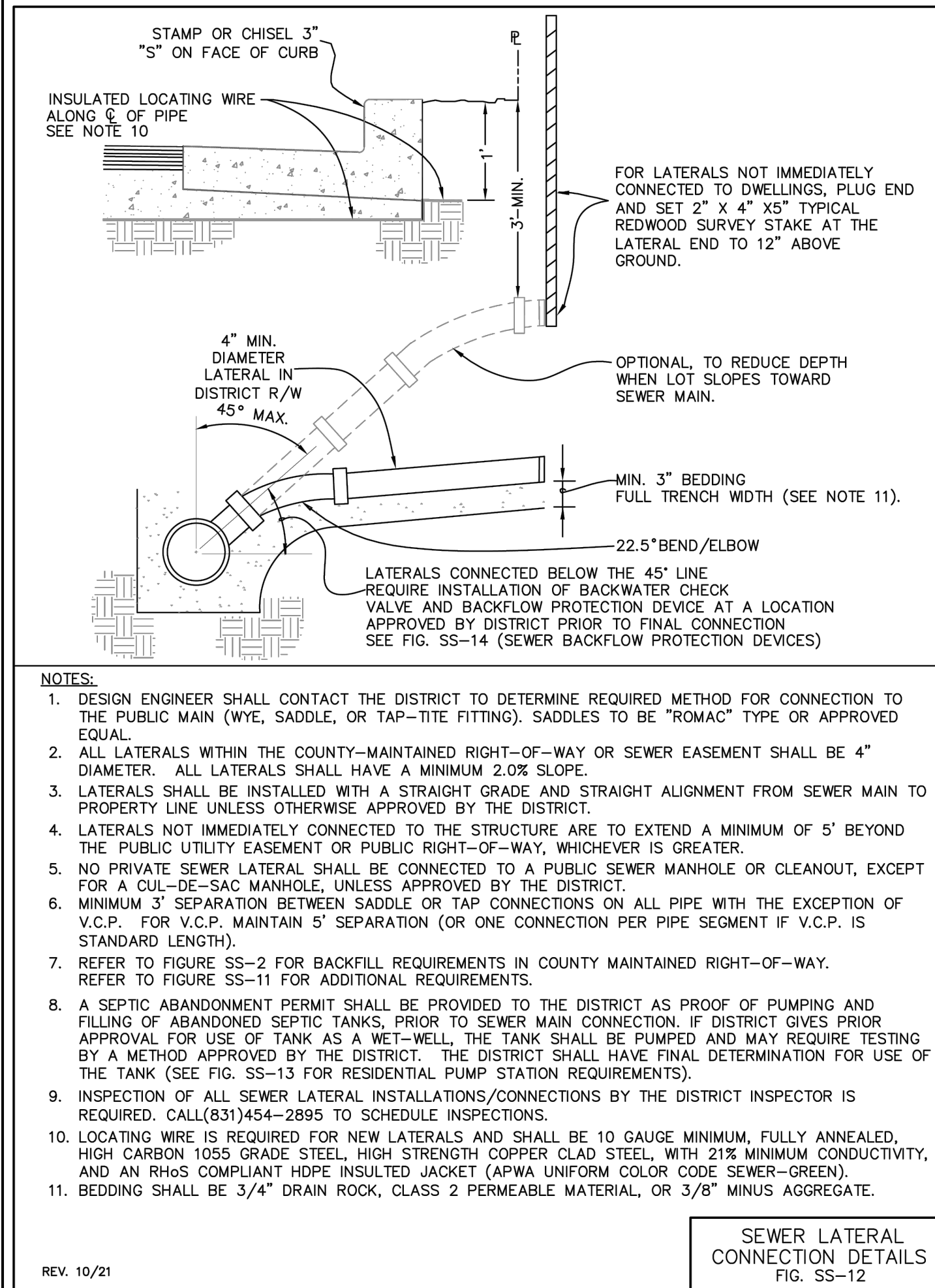
3 CONCRETE PAVEMENT JOINTS

SCALE: NTS



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BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SQUEL, CA 95073-2094 (831) 426-3560		PROFILE & DETAILS	
FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA			
SCALE AS NOTED	DRAWN SHV	JOB NO. 29278	SHEET
DATE NOVEMBER 12, 2024	CHECKED	INDEX	C2.2
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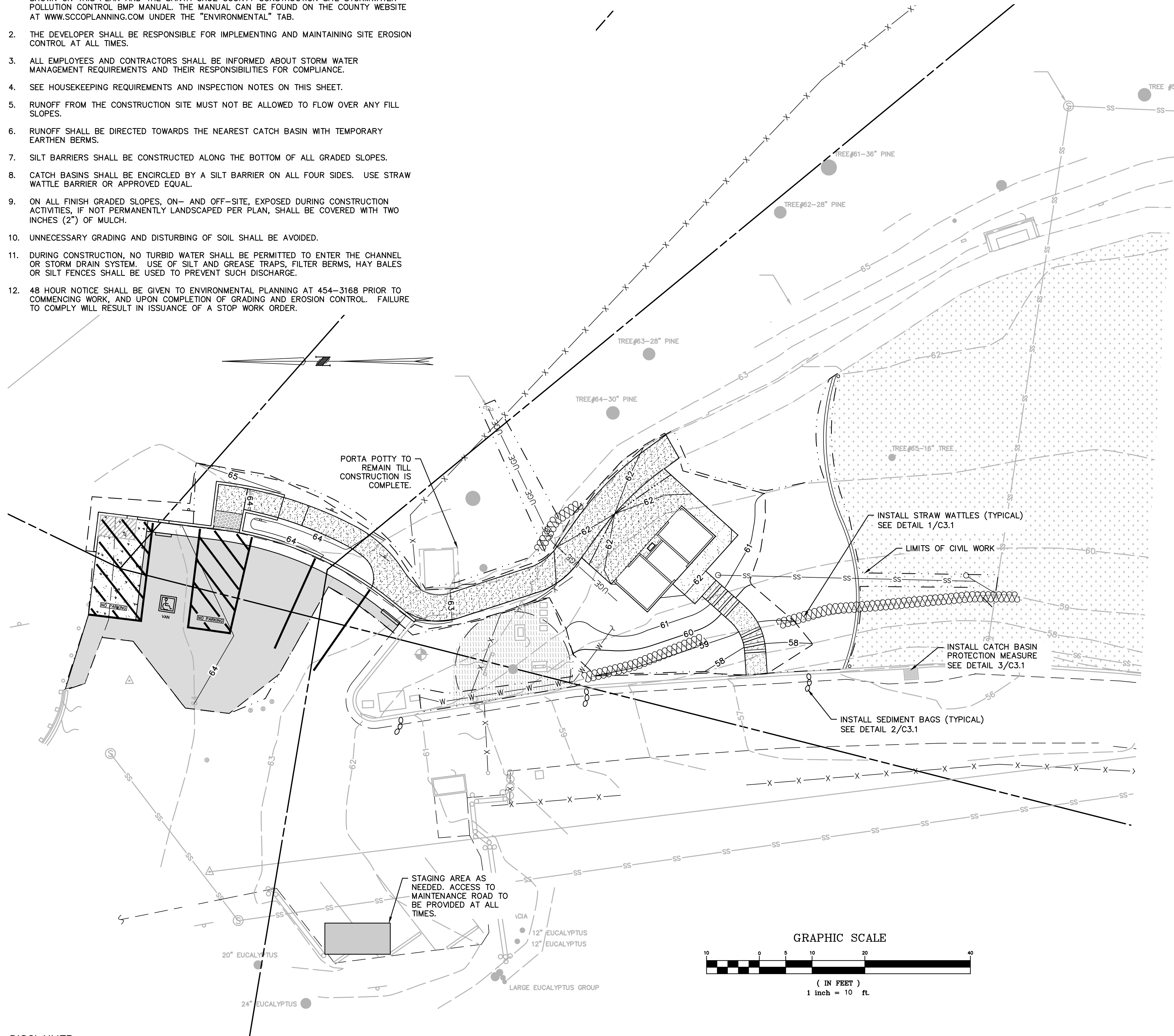
REVISION <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			

BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560	COUNTY STANDARD DETAILS FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA
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SCALE AS NOTED	DRAWN SHV	JOB NO. 29278	SHEET
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GENERAL

1. THE DEVELOPER/CONTRACTOR SHALL COMPLY WITH THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN AND THE SANTA CRUZ COUNTY CONSTRUCTION SITE STORMWATER POLLUTION CONTROL BMP MANUAL. THE MANUAL CAN BE FOUND ON THE COUNTY WEBSITE AT WWW.SCCOPLANNING.COM UNDER THE "ENVIRONMENTAL" TAB.
2. THE DEVELOPER SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING SITE EROSION CONTROL AT ALL TIMES.
3. ALL EMPLOYEES AND CONTRACTORS SHALL BE INFORMED ABOUT STORM WATER MANAGEMENT REQUIREMENTS AND THEIR RESPONSIBILITIES FOR COMPLIANCE.
4. SEE HOUSEKEEPING REQUIREMENTS AND INSPECTION NOTES ON THIS SHEET.
5. RUNOFF FROM THE CONSTRUCTION SITE MUST NOT BE ALLOWED TO FLOW OVER ANY FILL SLOPES.
6. RUNOFF SHALL BE DIRECTED TOWARDS THE NEAREST CATCH BASIN WITH TEMPORARY EARTHEN BERMS.
7. SILT BARRIERS SHALL BE CONSTRUCTED ALONG THE BOTTOM OF ALL GRADED SLOPES.
8. CATCH BASINS SHALL BE ENCLOSED BY A SILT BARRIER ON ALL FOUR SIDES. USE STRAW WATTLE BARRIER OR APPROVED EQUAL.
9. ON ALL FINISH GRADED SLOPES, ON- AND OFF-SITE, EXPOSED DURING CONSTRUCTION ACTIVITIES, IF NOT PERMANENTLY LANDSCAPED PER PLAN, SHALL BE COVERED WITH TWO INCHES (2") OF MULCH.
10. UNNECESSARY GRADING AND DISTURBING OF SOIL SHALL BE AVOIDED.
11. DURING CONSTRUCTION, NO TURBID WATER SHALL BE PERMITTED TO ENTER THE CHANNEL OR STORM DRAIN SYSTEM. USE OF SILT AND GREASE TRAPS, FILTER BERMS, HAY BALES OR SILT FENCES SHALL BE USED TO PREVENT SUCH DISCHARGE.
12. 48 HOUR NOTICE SHALL BE GIVEN TO ENVIRONMENTAL PLANNING AT 454-3168 PRIOR TO COMMENCING WORK, AND UPON COMPLETION OF GRADING AND EROSION CONTROL. FAILURE TO COMPLY WILL RESULT IN ISSUANCE OF A STOP WORK ORDER.



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CONSTRUCTION MATERIALS

1. ALL LOOSE STOCKPILED CONSTRUCTION MATERIALS THAT ARE NOT ACTIVELY BEING USED (I.E. SOIL, SPOILS, AGGREGATE, FLY-ASH, STUCCO, HYDRATED LIME, ETC.) SHALL BE COVERED AND BERMED.
2. ALL CHEMICALS SHALL BE STORED IN WATERTIGHT CONTAINERS (WITH APPROPRIATE SECONDARY CONTAINMENT TO PREVENT ANY SPILLAGE OR LEAKAGE) OR IN A STORAGE SHED (COMPLETELY ENCLOSED).
3. EXPOSURE OF CONSTRUCTION MATERIALS TO PRECIPITATION SHALL BE MINIMIZED. THIS DOES NOT INCLUDE MATERIALS AND EQUIPMENT THAT ARE DESIGNED TO BE OUTDOORS AND EXPOSED TO ENVIRONMENTAL CONDITIONS (I.E. POLES, EQUIPMENT PADS, CABINETS, CONDUCTORS, INSULATORS, BRICKS, ETC.).
4. BEST MANAGEMENT PRACTICES TO PREVENT THE OFF-SITE TRACKING OF LOOSE CONSTRUCTION AND LANDSCAPE MATERIALS SHALL BE IMPLEMENTED.

5. DISPOSAL OF ANY RINSE OR WASH WATERS OR MATERIALS ON IMPERVIOUS OR PEROUS SITE SURFACES OR INTO THE STORM DRAIN SYSTEM SHALL BE PREVENTED.
6. SANITATION FACILITIES SHALL BE CONTAINED (E.G., PORTABLE TOILETS) TO PREVENT DISCHARGES OF POLLUTANTS TO THE STORM WATER DRAINAGE SYSTEM OR RECEIVING WATER, AND SHALL BE LOCATED A MINIMUM OF 20 FEET AWAY FROM AN INLET, STREET OR DRIVEWAY, STREAM, RIPARIAN AREA OR OTHER DRAINAGE FACILITY.
7. SANITATION FACILITIES SHALL BE INSPECTED REGULARLY FOR LEAKS AND SPILLS AND CLEANED OR REPLACED AS NECESSARY.
8. COVER WASTE DISPOSAL CONTAINERS AT THE END OF EVERY BUSINESS DAY AND DURING A RAIN EVENT.
9. DISCHARGES FROM WASTE DISPOSAL CONTAINERS TO THE STORM WATER DRAINAGE SYSTEM OR RECEIVING WATER SHALL BE PREVENTED.
10. STOCKPILED WASTE MATERIAL SHALL BE CONTAINED AND SECURELY PROTECTED FROM WIND AND RAIN AT ALL TIMES UNLESS ACTIVELY BEING USED.
11. PROCEDURES THAT EFFECTIVELY ADDRESS HAZARDOUS AND NON-HAZARDOUS SPILLS SHALL BE IMPLEMENTED.
12. EQUIPMENT AND MATERIALS FOR CLEANUP OF SPILLS SHALL BE AVAILABLE ON SITE. SPILLS AND LEAKS SHALL BE CLEANED UP IMMEDIATELY AND DISPOSED OF PROPERLY.
13. CONCRETE WASHOUT AREAS AND OTHER WASHOUT AREAS THAT MAY CONTAIN ADDITIONAL POLLUTANTS SHALL BE CONTAINED SO THERE IS NO DISCHARGE INTO THE UNDERLYING SOIL AND ONTO THE SURROUNDING AREAS.

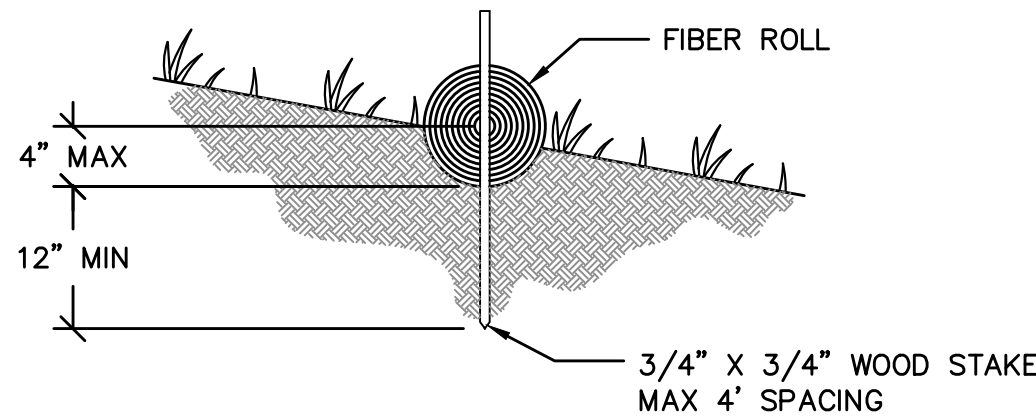
14. MEASURES SHALL BE TAKEN TO PREVENT OIL, GREASE, OR FUEL TO LEAK INTO THE GROUND, STORM DRAINS OR SURFACE WATERS.
15. ALL EQUIPMENT OR VEHICLES, WHICH ARE TO BE FUELED, MAINTAINED AND STORED ONSITE SHALL BE IN A DESIGNATED AREA FITTED WITH APPROPRIATE BMPs.
16. LEAKS SHALL BE IMMEDIATELY CLEANED AND LEAKED MATERIALS SHALL BE DISPOSED OF PROPERLY.

17. CONTAIN STOCKPILED MATERIALS SUCH AS MULCHES AND TOPSOIL WHEN THEY ARE NOT ACTIVELY BEING USED.
18. CONTAIN FERTILIZERS AND OTHER LANDSCAPE MATERIALS WHEN THEY ARE NOT ACTIVELY BEING USED.
19. DISCONTINUE THE APPLICATION OF ANY ERODIBLE LANDSCAPE MATERIAL WITHIN 2 DAYS BEFORE A FORECASTED RAIN EVENT OR DURING PERIODS OF PRECIPITATION.
20. APPLY ERODIBLE LANDSCAPE MATERIAL AT QUANTITIES AND APPLICATION RATES ACCORDING TO MANUFACTURE RECOMMENDATIONS OR BASED ON WRITTEN SPECIFICATIONS BY KNOWLEDGEABLE AND EXPERIENCED FIELD PERSONNEL.
21. STACK ERODIBLE LANDSCAPE MATERIAL ON PALLETS AND COVERING OR STORING SUCH MATERIALS WHEN NOT BEING USED OR APPLIED.

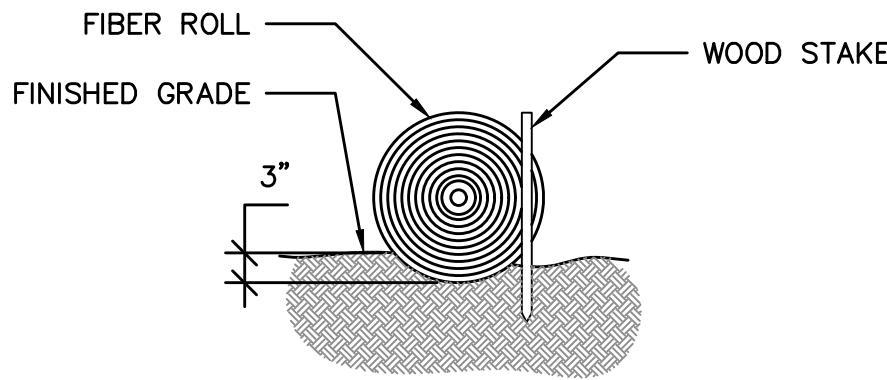
1. THE CONTRACTOR SHALL PERFORM AND MAKE WRITTEN RECORD OF ALL SITE INSPECTIONS TO ENSURE ADEQUATE DEPLOYMENT OF BEST MANAGEMENT PRACTICES (BMPs).
2. DURING INSPECTIONS IDENTIFY AND RECORD BMPs THAT NEED MAINTENANCE TO OPERATE EFFECTIVELY, THAT HAVE FAILED, OR THAT COULD FAIL TO OPERATE AS INTENDED.
3. REPAIR TO BMP'S SHALL BEGIN WITHIN 72 HOURS OF IDENTIFICATION AND THE CHANGES COMPLETED AS SOON AS POSSIBLE.
4. 48 HOURS PRIOR TO A PREDICTED RAIN EVENT, IN ADDITION TO THE INSTALLED BMPs, THE CONTRACTOR SHALL CONSIDER ANY DISTURBED BARE SOILS WITH MUDH, EROSION CONTROL BLANKETS OR APPROVED EQUAL METHOD. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL BMPs AS NECESSARY TO MINIMIZE CONSTRUCTION SITE RUNOFF ONTO NEIGHBORING PROPERTIES.



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BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560		EROSION CONTROL FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA	
SCALE 1" = 10'	DRAWN SHV	JOB NO. 29278	SHEET
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ENTRENCHMENT DETAIL
IN SLOPE AREA

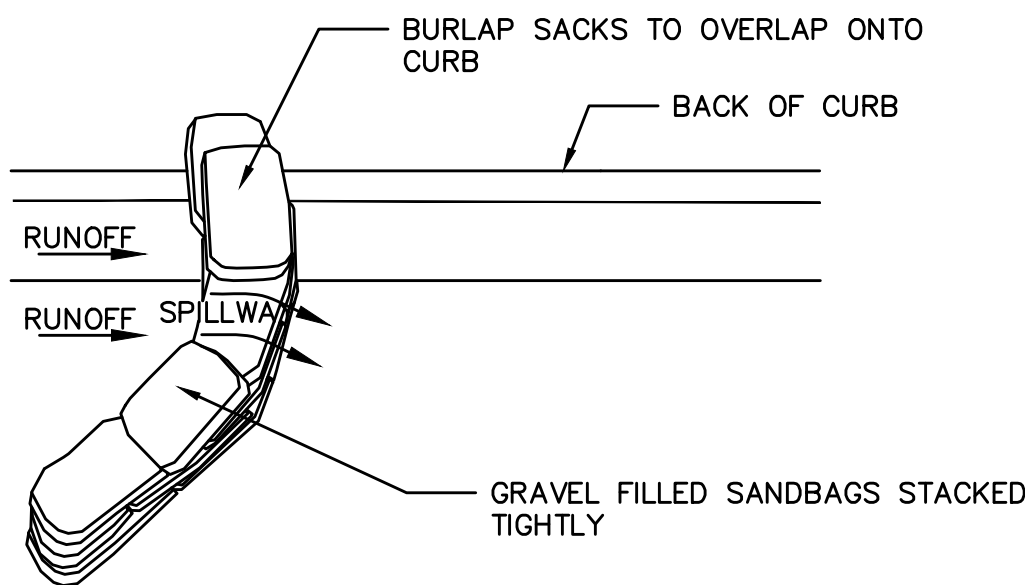


ENTRENCHMENT DETAIL
IN FLAT AREA

1
C3.1

STRAW WATTLE

SCALE: -



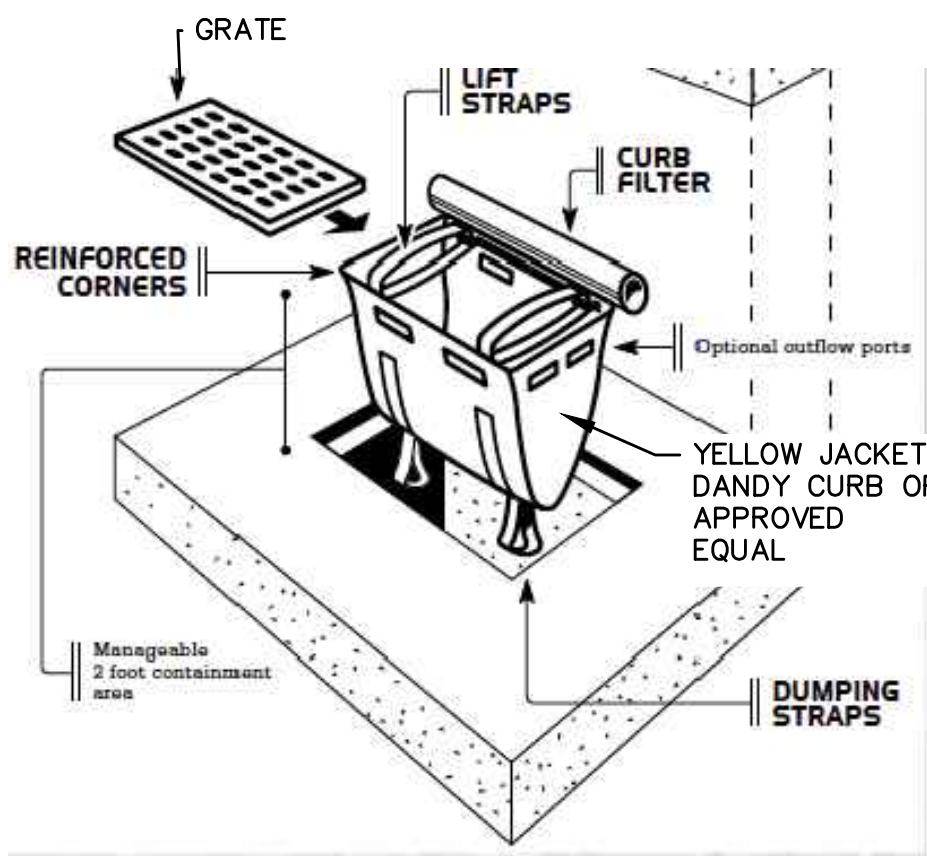
NOTES

1. PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
2. SANDBAGS OF EITHER BURLAP OR WOVEN 'GEOTEXTILE' FABRIC, ARE FILLED WITH GRAVEL, LAYERED AND PACKED TIGHTLY.
3. LEAVE A ONE SANDBAG GAP IN THE TOP ROW TO PROVIDE A SPILLWAY FOR OVERFLOW.
4. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

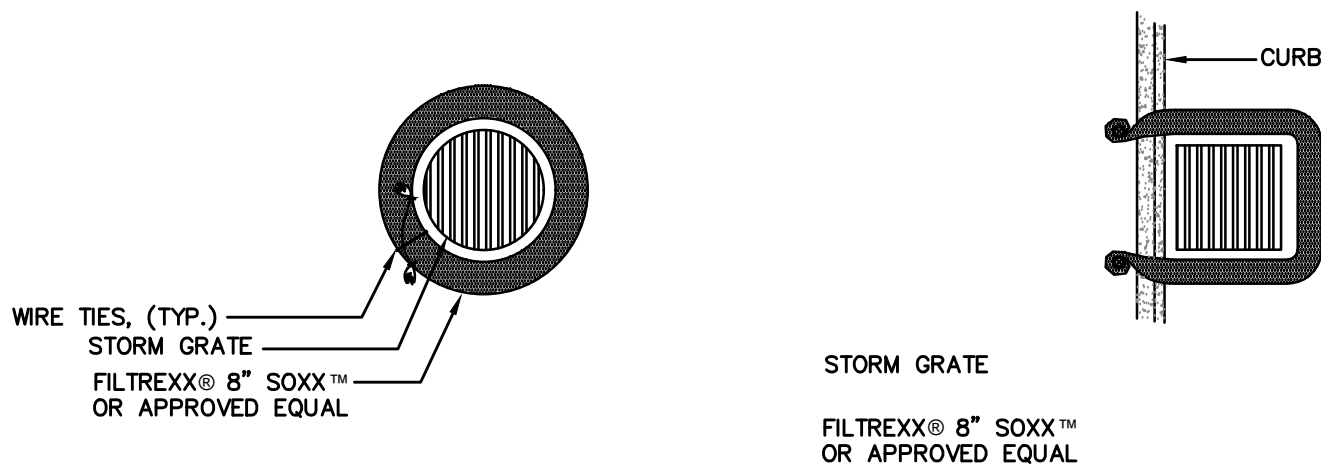
2
C3.1

GRAVEL BAG SEDIMENT BARRIER

SCALE: N.T.S.

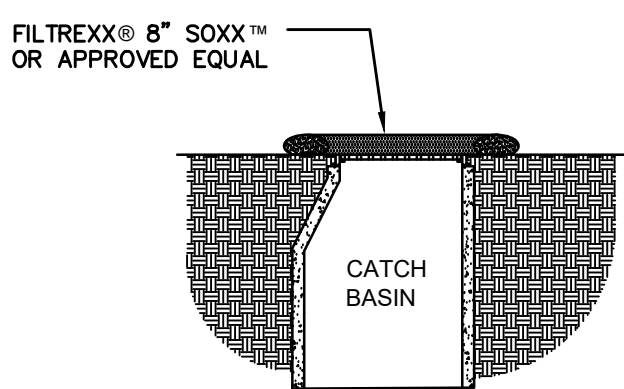


FOR HIGH TRAFFIC AREAS

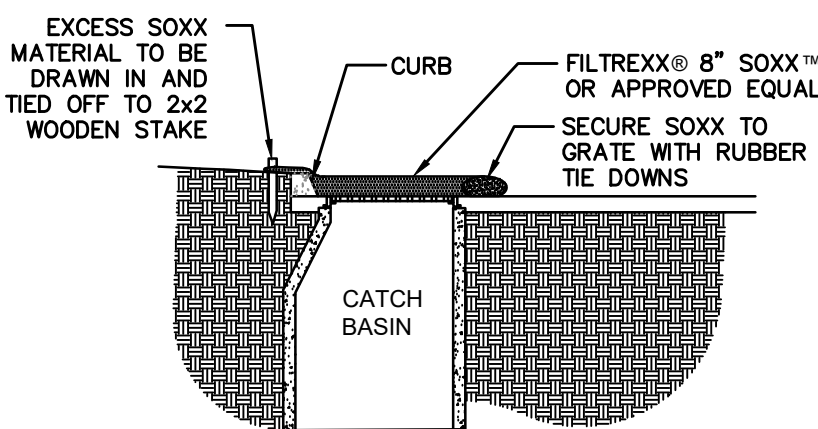


DRAIN INLET PLAN

CURBSIDE OPTION



DRAIN INLET SECTION



CURBSIDE SECTION

NOTES:

1. SOXX FILL MATERIAL (COMPOST) TO BE DISPENSED ON SITE, AS DETERMINED BY ENGINEER AND ONLY AS APPROVED BY UNIVERSITY REPRESENTATIVE. ALL EXCESS MATERIAL TO BE HAULED AWAY AND DISPOSED OFF UNIVERSITY PROPERTY AT AN APPROVED FACILITY.

FOR NON-HIGH TRAFFIC AREAS

3
C3.1

INLET PROTECTION DETAIL

SCALE: NTS

DISCLAIMER

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APN 043-131-41, -40, -39

REVISIONS		BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560		EROSION CONTROL DETAILS	
				FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA	
SCALE	AS SHOWN	DRAWN	SHV	JOB NO.	29278
DATE	NOVEMBER 12, 2024	CHECKED		INDEX	
DESIGN	SHV	DWG NAME	CIVIL BASE	FILE NO.	
					SHEET C3.1 8 OF 11

JP RESURVEYED
JANUARY 2024
BY BOWMAN
& WILLIAMS

DRAIN THRU 12" GAP
IN CURB TO
LANDSCAPING (TYP.)

DRAIN TO
LANDSCAPING (TYP.)

DRAIN TO
LANDSCAPING (TYP.)

OVEFLOW THRU
12" GAP IN CURB

DRAIN THRU 12" GAP
IN CURB TO
LANDSCAPING (TYP.)

OVEFLOW THRU
12" GAP IN CURB

DRAIN THRU 12" GAP
IN CURB TO
LANDSCAPING (TYP.)

DRAIN TO
LANDSCAPING (TYP.)

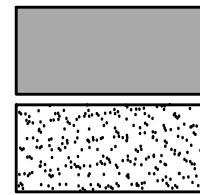
DRAINAGE PLAN

SCALE: 1"=5'

IMPERVIOUS AREA TABULATION

NEW IMPERVIOUS AREA 905 S.F.

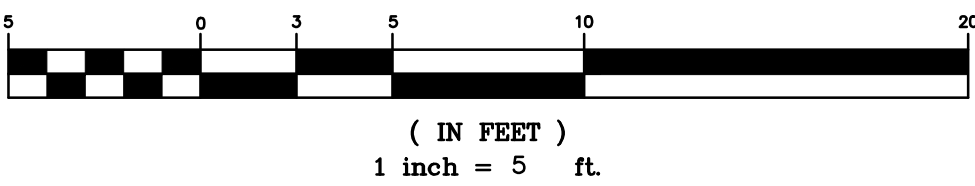
REPLACED IMPERVIOUS AREA 1,448 S.F.



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GRAPHIC SCALE



APN 043-131-41, -40, -39

REVISIONS			
BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560		DRAINAGE PLAN FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA	
SCALE 1" = 5'	DRAWN SHV	JOB NO. 29278	SHEET
DATE NOVEMBER 15, 2024	CHECKED	INDEX	C4.0
DESIGN SHV	DWG NAME	FILE NO.	9 OF 11



County of Santa Cruz
Community Development &
Infrastructure

Special Inspections

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Rev 10/23/24

PLG-240 must be on the plan sheets. Documents cannot be restricted by digital signatures or otherwise.

Statement of Special Inspections

Permit No. 211375
APN: 043-131-39, -40, -41
Project Address: 660 Cliff Dr. Aptos, CA


Form Submittal
The Owner or Owner's Agent, on the advice of the Registered Design Professional in Responsible Charge, must complete this form, secure signatures by all parties, and incorporate all pages onto the plan sheets.

2022 California Building Code
This form lists aspects of the project that require special inspection and testing as indicated in the California Building Code Section 1704 and 1705 and defines duties and responsibilities of parties involved in the project.

Duties & Responsibilities. The Owner and Contractor acknowledge assignment of the following duties, responsibilities, and conditions applicable to special inspection or testing:


Owner
1. Ensures that construction complies with the approved permit documents and implements the program of special inspections.
Contractor
1. Ensures proper notification to the special inspection or testing agency for items listed herein.
2. Reviews the Building Division approved permit documents for additional inspection or testing requirements. A pre-construction conference at the job site is recommended to review special inspection procedures.
Special Inspection/Testing Agency
1. Provides copies of all laboratory reports and inspections to the Building Division and Registered Design Professional in Responsible Charge on a weekly basis. Only the testing laboratory may take samples and transport them to their laboratory.
2. Submits for the Building Division's approval an Inspector List that shows the names and qualifications of on-site special inspectors who are NOT on the County's pre-approved list.
3. Provides each special inspector with an identification badge that includes:
→ Name and photograph
→ Areas that the inspector is qualified to inspect
→ An authorization signature by the Registered Engineer who is a full-time employee of the agency
4. Provides the Final Report of Special Inspections that documents required special inspections and correction of discrepancies noted in inspections. A copy of this report must be kept at the job site for review by the County Inspector prior to final inspections. Per CBC section 1704.2.4 this report is required before an occupancy permit can be issued.

Special Inspectors
1. Must have their badge visible when performing their duties.
2. Must immediately notify the County Building Division upon encountering any concerns or problems.
3. Must use only the County Building Division's approved permit documents.

Acknowledgements Please print name, sign, & enter date
Registered Design Professional in Responsible Charge
Name: Joel F. Ricca Signature:  Date: 11/12/24
Owners' Authorization
Name: Signature: Date:
Contractor
Name: Signature: Date:

Reserved for County Stamp

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Community Development &
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D. Summary Of Special Inspections & Tests

Identify special inspections/tests required by CBC chapter 17 for this project.
Additional detail regarding inspections and tests is provided in the project specifications or notes on the drawings.
Describe and mark each required inspection/test as "C" or "P" or both as appropriate.

Inspection/Test Categories	Inspection/Test Descriptions	C	P
Seismic Resistance – 1705.13		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
Testing for Seismic Resistance – 1705.14		<input type="checkbox"/>	<input type="checkbox"/>
Sprayed Fire-Resistant Materials – 1705.15		<input type="checkbox"/>	<input type="checkbox"/>
Mastic & Intumescent Coatings – 1705.16		<input type="checkbox"/>	<input type="checkbox"/>
Exterior Insulation & Finish Systems (EIFS) – 1705.17		<input type="checkbox"/>	<input type="checkbox"/>
Fire-Resistant Penetrations & Joints – 1705.18		<input type="checkbox"/>	<input type="checkbox"/>
Smoke Control Systems – 1705.19		<input type="checkbox"/>	<input type="checkbox"/>
Sealing of Mass Timber – 1705.20		<input type="checkbox"/>	<input type="checkbox"/>
Other tests, inspections, or special instructions:		<input type="checkbox"/>	<input type="checkbox"/>

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B. Special Inspection Agency, Material Testing Lab, Geotechnical

Firm Name: _____ Responsibility: _____
Person Name: _____
Phone: _____
Email: _____
Firm Name: _____ Responsibility: _____
Person Name: _____
Phone: _____
Email: _____
Firm Name: _____ Responsibility: _____
Person Name: _____
Phone: _____
Email: _____

C. Contractor's Statement of Responsibility – CBC 1704.4


California Building Code (CBC) Section 1704.4 requires the Contractor responsible for the construction of a main wind or seismic force resisting system, designated seismic system, or a wind or seismic resisting components to submit a written statement of responsibility to the Building Official and the Owner prior to the commencement of work on the system or component. The Contractor hereby acknowledges this responsibility regarding special requirements as described in the Summary of Special Inspections & Tests, Inspection Schedule, and County issued documentation and as prepared by the engineer of record or the registered design professional per the requirements of California Building Code Section 1704.3.

Acknowledgement
Contractor License No. _____
Name: _____ Signature: _____ Date: _____
Special Inspections and Testing will be performed in accordance with the approved plans and specifications, this statement and CBC Sections 1704 and 1705. The Summary of Special Inspections & Tests summarizes the Special Inspections and tests required. Special Inspectors will refer to the approved plans and specifications for detailed special inspection requirements. Any additional tests and inspections required by the approved plans and specifications will also be performed.

Seismic Requirements – CBC 1704.3.2
The extent of the seismic-force-resisting system is defined in more detail in the construction documents.
Describe seismic-force-resisting system and designated seismic systems subject to special inspections per Section 1705.13:

Wind Requirements – CBC 1704.3.3
The extent of the main wind-force-resisting system and wind resisting components is defined in more detail in the construction documents.
Describe wind-force-resisting system & designated wind resisting components subject to special inspections per Section 1705.12:

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E. Special Inspection & Testing Agencies Recognized by Santa Cruz County Building Division

Agencies may not be qualified to perform all aspects of special inspection; and have not been evaluated for geotechnical inspection. (1) Agencies may have offices in more than one location. (2) Other agencies may be approved by Santa Cruz County Planning Department's Building Inspection Division.

Key: RC = Reinforced Concrete PC = Prestressed Concrete SM = Structural Masonry FP = Fireproofing
HSB = High-Strength Bolting NDT = Non-destructive Testing SWC = Structural Wood Construction SW = Steel Welding

Agency Name	Address	Phone/Fax	RC	PC	SM	SW	HSB	NDT	SWC	FP	Expiration
ACE Quality Control	1830 Vernon St, Suite #7 Roseville, CA 95678	(916) 742-5096 (530) 241-5935	X	X	X	X	X			X	4/5/2025
Achievement Engineering Corp.	2455 Autumnvale Dr., Unit E San Jose, CA 95131	(408) 217-9174 (408) 217-9632	X	X	X	X	X	X	X	X	5/16/2025
Advanced Testing & Inspection (ATI)	540 Brunken Ave, Ste. B Salinas, CA 93901	(831) 422-2272 (831) 597-2004	X	X	X	X			X		10/1/2022
Apex Testing Labs, Inc.	1790 Yosemite Ave San Francisco, CA 94124	(415) 550-9800 (415) 550-9880	X	X	X	X	X	X		X	5/3/2025
Applied Materials & Engineering	980 41st Street Oakland, CA 94608	(510) 420-8190 (510) 420-8186	X	X	X	X	X	X	X	X	4/11/2025
BAGG Engineers	138 Charcot Ave. San Jose, CA 95131	(650) 852-9133 (650) 852-9138	X	X	X	X	X	X	X	X	10/13/2026
Biggs Cardoso Associates, Inc.	865 The Alameda San Jose, CA 95126	(408) 296-5515 (408) 296-8114	X	X	X	X	X				1/14/2024
B.S.K. Associates	399 Lindbergh Ave Livermore, CA 94551	(925) 315-3151 (925) 315-3152	X	X	X	X	X	X	X	X	5/1/2025
Consolidated Engineering Labs	2001 Crow Canyon Rd, Ste 100 San Ramon, CA 94583	(925) 314-7100 (925) 855-7140	X	X	X	X	X	X	X	X	4/8/2025
Construction Testing Services (CTS)	2118 Rheem Drive Pleasanton, CA 94588	(925) 462-5183 (925) 462-5151	X	X	X	X	X	X	X	X	3/24/2026
CTE Cal, Inc.	46716 Fremont Boulevard Fremont, CA 94538	(510) 573-6362 (510) 573-6694	X	X	X	X	X	X	X	X	12/9/2025
Earth System Pacific	48511 Warm Springs Blvd, Ste. 210 Fremont, CA 94539	(510) 353-3833 (888) 567-4292	X	X	X	X	X		X	X	3/3/2024
ENGEO Incorporated	2010 Crow Canyon Pl., Ste 250 San Ramon, CA 94583	(925) 866-9000 (888) 279-2698	X	X	X	X	X	X	X	X	8/7/2022
Geocon Consultants, Inc.	6671 Brisa Street Livermore, CA 94550	(925) 371-5900 (925) 371-5915	X	X	X	X	X			X	10/7/2023
HP Inspections	690 Sunol Street, Bldg. H San Jose, CA 95126	(408) 288-8460 (408) 273-0902	X	X	X	X	X	X	X	X	1/27/2024
Inspection Services Inc.	1798 University Avenue Berkeley, CA 94703	(415) 243-3265 (415) 243-3266	X	X	X	X	X	X	X	X	2/8/2026
Kleinfelder Inc.	2601 Barrington Ct. Hayward, CA 94545	(925) 484-1700	X	X	X	X	X	X	X	X	7/30/2022
Korbmacher Engineering Inc.	480 Preston Court, Ste. B Livermore, CA 94551	(925) 454-9033 (925) 454-9564	X	X	X	X	X	X	X	X	2/2/2024
Krazan and Associates Inc.	1061 Serpentine Lane, Ste. F Pleasanton, CA 94566	(925) 307-1160 (925) 307-1161	X	X	X	X	X	X	X	X	3/2/2024
MatrIScope Engineering Lab., Inc.	6244 Preston Av Livermore, CA 94551	(510) 763-3601 (916) 375-6700	X	X	X	X	X	X	X	X	5/16/2025

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D. Summary Of Special Inspections & Tests

Identify special inspections/tests required by CBC chapter 17 for this project.
Additional detail regarding inspections and tests is provided in the project specifications or notes on the drawings.
Describe and mark each required inspection/test as "C" or "P" or both as appropriate.

Inspection/Test Categories	Inspection/Test Descriptions	C	P
Special Cases – 1705.1.1		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
Structural Steel – 1705.2.1	Rebar Reinforcement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
Cold-Formed Steel Deck – 1705.2.2		<input type="checkbox"/>	<input type="checkbox"/>
Open-Web Steel Joists & Joist Girders – 1705.2.3		<input type="checkbox"/>	<input type="checkbox"/>
Cold-Formed Steel Trusses Span ≥ 60 feet – 1705.2.4		<input type="checkbox"/>	<input type="checkbox"/>
Concrete – 1705.3	Concrete Testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
Masonry – 1705.4 (Level 1 TMS 602 Tables 3, Level 2 or 3 TMS 602 Tables 3, 4)		<input type="checkbox"/>	<input type="checkbox"/>

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E. Special Inspection & Testing Agencies Recognized by Santa Cruz County Building Division

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Key: RC = Reinforced Concrete PC = Prestressed Concrete SM = Structural Masonry FP = Fireproofing
HSB = High-Strength Bolting NDT = Non-destructive Testing SWC = Structural Wood Construction SW = Steel Welding

Agency Name	Address	Phone/Fax	RC	PC	SM	SW	HSB	NDT	SWC	FP	Expiration
Mid Pacific Engineering, Inc. MPE	4200 N. Freeway Blvd., Ste. 5 Sacramento, CA 95834	(916) 927-7000	X	X	X	X	X	X	X	X	6/2/2026
Nicholas Engineering Consultants	6743 Dublin Boulevard, #15 Dublin, CA 94568	(925) 829-8090 (925) 829-0235	X	X	X	X	X	X	X	X	5/9/2026
Ninyo & Moore	1956 Webster Street, Ste. 400 Oakland, CA 94612	(510) 633-5640 (510) 633-5646	X	X	X	X	X	X	X	X	5/20/2024
NORCON LLC	1661 Tennessee St. Ste. 201 San Francisco, CA 94107	(415) 710-1155	X	X	X	X	X	X	X	X	10/6/2026
Pacific Crest Engineering, Inc.	444 Airport Blvd, Ste. 106 Watsonville, CA 95076	(831) 722-9446 (831) 722-9158	X		X	X					1/7/2022
Professional Service Industries, Inc.	380 Tennant Ave, Ste. 3 Morgan Hill, CA 95037	(408) 669-5500	X		X	X	X		X		3/26/2022
RES Engineers, Inc.	1250 Missouri Street, Ste. 207 San Francisco, CA 94107	(415) 822-4625 (415) 822-8925	X	X	X	X	X	X	X	X	8/8/2026
RMA Group	3150 Fitzgerald Rd San Jose, CA 95112	(408) 362-4920 (408) 362-4926	X	X	X	X	X	X	X	X	7/14/2026
Sigma Engineering Laboratories, Inc.	1180 4th Street #520 San Francisco, CA 94158	(415) 702-8374 (628) 999-0377	X	X	X	X	X	X	X	X	9/17/2026
Signet Testing Laboratories	3526 Breakwater Court Hayward, CA 94545	(510) 887-8484 (510) 783-4295	X	X	X	X	X	X	X	X	1/11/2025
Smith-Emery Company	Box 88050, Hunters Pt. Shipyard, Bldg. 114, San Francisco, CA 94188	(415) 642-7326 (415) 642-7055	X	X	X	X	X	X	X	X	8/1/2026
Stevens Ferrone & Bailey	1600 Willow Pass Court Concord, CA 94520	(925) 688-1001 (925) 688-1005	X	X	X	X	X		X	X	7/31/2026
Structure Groups	2352 Research Drive Livermore, CA 94550	(925) 447-9900 (925) 447-9901	X	X	X	X	X		X	X	7/14/2026
Summit Associates	2300 Clayton Road, Ste. 1380 Concord, CA 94520	(925) 363-5560 (925) 363-5511	X	X	X	X	X	X	X	X	12/12/2022
Terracon Consultants, Inc	5075 Commercial Circle, Ste. E Concord, CA 94520	(925) 348-9057	X	X	X	X	X	X		X	4/9/2024
Testing Engineers Inc.	2811 Tagarden Street San Leandro, CA 94577	(510) 835-3142 (510) 834-3777	X	X	X	X	X	X	X	X	10/25/2024
Twining	1572 Santa Ana Avenue Sacramento, CA 95838	(916) 649-9000 (916) 921-8532	X	X	X	X	X		X	X	2/2/2024
Valley Inspection	326 Woodrow Avenue Vallejo, CA 94591	(707) 552-7037 (707) 552-7022			X				X	X	6/6/2025
Wallace-Kuhl & Associates, Inc.	3050 Industrial Blvd West Sacramento, CA 95691	(916) 372-1434 (916) 372-2565	X	X	X	X	X	X	X	X	8/21/2023

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D. Summary Of Special Inspections & Tests

Identify special inspections/tests required by CBC chapter 17 for this project.
Additional detail regarding inspections and tests is provided in the project specifications or notes on the drawings.
Describe and mark each required inspection/test as "C" or "P" or both as appropriate.

Inspection/Test Categories	Inspection/Test Descriptions	C	P
Wood – 1705.5		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
Soils – 1705.6	Spread Footing Excavations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Backfill Compaction testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Driven Deep Foundation Elements – 1705.7		<input type="checkbox"/>	<input type="checkbox"/>
Cast-in-Place Deep Foundation Elements – 1705.8		<input type="checkbox"/>	<input type="checkbox"/>
Helical Pile Foundations – 1705.9		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
Wind Resistance – 1705.12		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

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APN 043-131-41, -40, -39

REUSED

BOWMAN & WILLIAMS
CIVIL ENGINEERS | LAND SURVEYORS
3949 RESEARCH PARK COURT, SUITE 100
SQUEL, CA 95073-2094
(831) 426-3560

SPECIAL INSPECTIONS

FOR COUNTY OF SANTA CRUZ
PARKS DEPARTMENT
HIDDEN BEACH PLAYGROUND RESTROOMS
APTOS, CALIFORNIA

SCALE AS NOTED	DRAWN SHV	JOB NO. 29278	SHEET
DATE NOVEMBER 12, 2024	CHECKED	INDEX	S4.2
DESIGN SHV	DWG NAME CIVIL BASE	FILE NO.	10 OF 11

ELECTRICAL SPECIFICATIONS		
<div>1. ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH THE 2022 CALIFORNIA ELECTRICAL CODE (C.E.C.) THE LATEST EDITION OF CAL/OSHA, AND ALL APPLICABLE LOCAL RULES AND REGULATIONS.</div> <div>2. FURNISH LABOR AND MATERIAL AND INSTALL ELECTRICAL WORK COMPLETE AS SHOWN ON THE DRAWINGS. WORK SHALL INCLUDE ALL MATERIALS ON THE PLANS AND THAT WHICH IS NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION OF THE ELECTRICAL SYSTEMS SHOWN OR DESCRIBED HEREIN.</div> <div>3. DO ALL CUTTING, PATCHING, REPAIRING NECESSARY FOR THE PROPER INSTALLATION OF WORK AND REPAIR ANY DAMAGE DONE, COORDINATING THIS WORK WITH THAT OF OTHER CRAFTS.</div> <div>4. CONTRACTOR SHALL BE HELD TO HAVE EXAMINED THE SITE AND COMPARED IT WITH THE SPECIFICATIONS AND PLANS AND TO HAVE SATISFIED HIMSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. HE SHALL BE HELD RESPONSIBLE FOR KNOWLEDGE OF ALL EXISTING CONDITIONS WHETHER OR NOT ACCURATELY DESCRIBED. NO SUBSEQUENT ALLOWANCE SHALL BE MADE FOR ANY EXTRA EXPENSE DUE TO FAILURE TO MAKE SUCH EXAMINATION.</div> <div>5. ALL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. ALL MATERIALS SHALL BE NEW AND U.L. LISTED.</div> <div>6. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY FACILITIES FOR TEMPORARY CONSTRUCTION POWER. ENERGY COSTS SHALL BE PAID BY OWNER.</div> <div>7. PAY ALL INSPECTION AND OTHER APPLICABLE FEES; PROCURE ALL LICENSES AND PERMITS NECESSARY TO THE PROSECUTION AND COMPLETION OF ELECTRICAL WORK.</div> <div>8. ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS INSTALLED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE BY OWNER. CONTRACTOR IS NOT REQUIRED TO GUARANTEE LAMPS AFTER ACCEPTANCE.</div> <div>9. VERIFY EXISTING CONDITIONS IN FIELD AND MAKE ADJUSTMENTS AS REQUIRED TO SUIT SUCH CONDITIONS.</div> <div>10. ALL WORK REQUIRING INTERRUPTION OF EXISTING CIRCUITS, USE OF OWNER'S FACILITIES, OR DISRUPTION OR INTERRUPTION OF ONGOING OWNER ACTIVITIES SHALL BE COORDINATED WITH THE OWNER.</div> <div>11. AS-BUILTS: SUBMIT TO THE OWNER ONE (1) MARKED UP PRINT OF "AS-BUILT" CONDITIONS OF ALL WORK UNDER THIS SECTION.</div> <div>12. SAFETY PRECAUTIONS: PROVIDE AND MAINTAIN THROUGHOUT THE WORK ADEQUATE SAFEGUARDS INCLUDING BARRIERS, WARNING SIGNS, ENCLOSURES AND LIGHTS, TO PREVENT ACCIDENTAL INJURY TO PERSON OR DAMAGE TO PROPERTY.</div> <div>13. PROTECTION: PROTECT ALL WORK, MATERIALS AND EQUIPMENT FROM DAMAGE FROM ANY CAUSE WHATSOEVER AND PROVIDE ADEQUATE AND PROPER STORAGE FACILITIES DURING THE PROGRESS OF THE WORK. PROVIDE FOR THE SAFETY AND GOOD CONDITION OF ALL WORK UNTIL FINAL ACCEPTANCE OF WORK BY THE OWNER, AND REPLACE ALL DAMAGED OR DEFECTIVE WORK, MATERIALS, AND EQUIPMENT BEFORE REQUESTING FINAL ACCEPTANCE.</div> <div>14. DRAWINGS: THE GENERAL ARRANGEMENT OF OUTLETS, AND EQUIPMENT, AS SHOWN ON THE PLANS, IS DIAGRAMMATIC AND APPROXIMATELY CORRECT AS TO THE LOCATIONS, WHERE MINOR CHANGES ARE REQUIRED BECAUSE OF STRUCTURAL CONDITIONS OR FOR THE CONVENIENCE OF THE OWNER. SUCH CHANGES SHALL BE MADE WITHOUT ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURATE LOCATIONS OF ALL OUTLETS, ETC., WITH RESPECT TO THE WORK OF OTHERS. NO EXTRAS WILL BE ALLOWED ON ACCOUNT OF MOVING WORK UNDER THIS SECTION TO AVOID INTERFERENCE WITH WORK OF OTHER CONTRACTORS.</div> <div>15. SUBMITTALS: CONTRACTOR SHALL SUBMIT A COMPLETE LIST OF ALL PROPOSED MATERIALS AND EQUIPMENT WITHIN 15 DAYS OF AWARD OF CONTRACT. CONTRACTOR SHALL MAKE NO SUBSTITUTIONS OF MATERIALS OR EQUIPMENT WITHOUT WRITTEN APPROVAL OF THE OWNER. ALL DIMENSIONAL OR ELECTRICAL CHANGES, OR CHANGES TO OTHER WORK WHICH ARE REQUIRED BY, OR ARE A RESULT OF, AN ACCEPTABLE ELECTRICAL SUBSTITUTION SHALL BE THE SOLE AND COMPLETE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR AND SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.</div> <div>16. INSPECTION: ALL WORK AND MATERIALS COVERED BY THIS SPECIFICATION SHALL BE SUBJECT TO INSPECTION AT ANY AND ALL TIMES BY REPRESENTATIVES OF THE OWNER. WORK SHALL NOT BE CLOSED IN OR COVERED BEFORE INSPECTION AND APPROVAL BY THE OWNER OR HIS REPRESENTATIVE. ANY MATERIAL FOUND NOT CONFORMING WITH THESE SPECIFICATIONS SHALL, WITHIN 3 DAYS AFTER BEING NOTIFIED BY THE OWNER, BE REMOVED FROM PREMISES; IF SAID MATERIAL HAS BEEN INSTALLED, ENTIRE EXPENSE OF REMOVING AND REPLACING SAME, INCLUDING ANY CUTTING AND PATCHING THAT MAY BE NECESSARY, SHALL BE BORNE BY THIS CONTRACTOR.</div> <div>17. TESTS: UPON COMPLETION OF WORK AND ADJUSTMENT OF ALL EQUIPMENT, ALL SYSTEMS SHALL BE TESTED UNDER THE DIRECTION OF THE OWNER TO DEMONSTRATE THAT ALL EQUIPMENT FUNCTIONS ELECTRICALLY IN THE MANNER REQUIRED. ALL SYSTEMS SHALL TEST FREE FROM SHORT CIRCUITS AND GROUNDS AND SHALL BE FREE FROM MECHANICAL AND ELECTRICAL DEFECTS. ALL CIRCUITS SHALL BE TESTED FOR PROPER NEUTRAL CONNECTIONS. CONTRACTOR SHALL REMOVE AND REPLACE ALL DEFECTIVE WORKMANSHIP AND/OR MATERIALS AT NO EXPENSE TO OWNER.</div> <div>18. CLEANUP: AT COMPLETION OF WORK, THIS CONTRACTOR SHALL CLEAN UP AND REMOVE ALL DEBRIS AND MATERIALS NOT INSTALLED IN WORK, LEAVING PREMISES CLEAN.</div>	<div>19. CONDUCTORS;</div> <div>20. CONDUCTORS SHALL BE INSULATED COPPER, NO. 12 AWG MINIMUM SIZE, THIN/THIN, 600 VOLT, SOLID OR STRANDED (EXCEPT FOR LOW VOLTAGE WIRING AND WHERE SPECIFICALLY NOTED OTHERWISE ON THE PLAN)</div> <div>21. ALL CONDUCTORS NO. 8 AND LARGER SHALL BE STRANDED.</div> <div>22. WIRE COLOR CODE SHALL BE AS FOLLOWS:</div> <div><div>120/240V</div><div>A PHASE - BLACK B PHASE - RED C PHASE - NEUTRAL - WHITE GROUND - GREEN</div></div> <div>23. FOR CONDUCTORS NO. 6 AND LARGER, INSULATION COLOR MAY BE BLACK WITH TAPE BANDS (COLORED PER ABOVE) LOCATED AT EACH END OF THE CONDUCTOR RUN AND AT ALL OTHER LOCATIONS REQUIRED BY THE C.E.C.</div> <div>24. ALL CONDUCTORS SHALL BE RUN IN APPROVED RACEWAY U.O.N.</div> <div>25. CONDUCTOR SPLICES: JOIN THE CONDUCTORS SECURELY, BOTH MECHANICALLY AND ELECTRICALLY USING SCREW-ON TYPE CONNECTORS FOR WIRE SIZES AWG#6 AND SMALLER. THE PREFERRED PRODUCT IS WIRE-NUT® TWIST ON CONNECTOR BY IDEAL.</div> <div>26. USE HIGH COMPRESSION BARREL SPLICES FOR CONDUCTORS LARGER THAN AWG#6. THE PREFERRED BARREL SPLICE IS BURNDY HYLINK™ SPLICE. THE SPLICED AREA SHALL BE COVERED TO PROVIDE EQUAL OR GREATER INSULATION THAN THAT OF THE ADJOINING CONDUCTORS. INSULATION OVER THE ORIGINAL INSULATION SHALL EXTEND 3 TO 5 OVERALL DIAMETERS OF THE INSULATED WIRE. THE PREFERRED INSULATION PRODUCT IS COLD SHRINK™ BY 3-M COMPANY.</div> <div>27. CONDUIT AND WIREWAYS:</div> <div>28. ALL CONDUITS SHALL BE U.L. LISTED AND BEAR THE LABEL OF THE NATIONAL BOARD OF FIRE UNDERWRITERS.</div> <div>29. RIGID NONMETALLIC CONDUIT: SCHEDULE 40 PVC PLASTIC FOR UNDERGROUND OR UNDER SLAB INSTALLATIONS, RATED 90 DEGREES C. WITH GLUE-ON PVC COUPLINGS AND FACTORY MADE ELBOWS AND SWEEPS; CARLON "PLUS 40".</div> <div>30. RIGID STEEL CONDUIT (GRS): HOT-DIPPED GALVANIZED WITH THREADED ONE-PIECE COUPLINGS AND FACTORY MADE ELBOWS. NIPLER THROUGH 12" IN LENGTH SHALL BE FACTORY MADE, CONNECTORS, THREADED TYPE WITH BONDING LOCKNUT, INSULATED THROAT AND NEOPRENE O-RING. PROVIDE GRS FOR OUTDOOR INSTALLATIONS EXPOSED TO WEATHER.</div> <div>31. GENERAL PURPOSE WIREWAYS AND AUXILIARY GUTTERS: GALVANIZED SHEET STEEL WITH SCREW COVERS AND ANSI-49 GRAY EPOXY PAINT FINISH OVER A CORROSION RESISTANT PHOSPHATE PRIMER. NEMA-1 FOR INDOOR USE, NEMA-3R (RAINTIGHT) FOR OUTDOOR USE.</div> <div>32. NO ELECTRICAL CONDUITS SHALL BE COVERED BEFORE INSPECTION AND APPROVAL BY THE OWNER. CONTRACTOR SHALL NOTIFY OWNER THAT CONDUITS ARE READY FOR INSPECTION PRIOR TO INSTALLATION OF CONDUCTORS.</div> <div>33. CONDUITS SHALL BE INSTALLED IN A RIGID AND SATISFACTORY MANNER WITH SUPPORT SPACED NOT MORE THAN 8 FEET APART U.O.N. CONDUITS SHALL BE INSTALLED TO OUTLET BOXES WITH LOCKNUTS AND BY BUSHING OR OTHER APPROVED DEVICES. CONDUITS SHALL BE JOINED BY APPROVED CONDUIT COUPLINGS AND SHALL HAVE ENDS BUTTED IN ALL CASES WHERE COUPLINGS ARE USED. CONDUITS SHALL BE TIGHTLY CORKED AND OTHERWISE WELL PROTECTED DURING CONSTRUCTION AND BLOWN OUT AND SWABBED BEFORE WIRES ARE PULLED. REAM ALL CONDUITS ENDS AFTER CUTTING. BENDS SHALL BE MADE WITH STANDARD CONDUIT ELBOWS OR CONDUIT BENT TO NOT LESS THAN SAME RADIUS. ALL BENDS SHALL BE FREE FROM DENTS OR FLATTENING.</div> <div>34. PVC CONDUITS: MAKE COUPLINGS AND CONNECTORS WATERTIGHT IN ALL RUNS. UTILIZE SOLVENT CEMENT OF TYPE APPROVED BY CONDUIT MANUFACTURER. PROVIDE ADAPTERS AND LOCKNUTS WHERE CONDUIT IS ATTACHED TO METAL BOXES AND PANELS.</div> <div>35. RACEWAY RUNS SHOWN ON DRAWINGS ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. DETERMINE EXACT LOCATIONS OF ALL UNDIMENSIONED RACEWAY RUNS IN FIELD.</div> <div>36. LOCATIONS AND ROUTES OF EXPOSED RACEWAYS REQUIRE OWNER APPROVAL PRIOR TO INSTALLATION. PREPARE LAYOUTS OF PROPOSED EXPOSED RACEWAY LOCATIONS/ROUTES AND COORDINATE WITH THE OWNER.</div> <div>37. COORDINATE PLANNED ROUTES WITH WORK OF OTHER TRADES, INCLUDING MECHANICAL, PLUMBING AND FIRE SPRINKLER.</div>	<div>38. GROUNDING: ALL DEVICES, FIXTURES, RACEWAY, EQUIPMENT ETC. SHALL BE GROUNDED VIA A GROUNDING CONDUCTOR RUN THROUGH THE RACEWAY OR CABLE. WIRING DEVICES SHALL BE GROUNDED THROUGH A COPPER WIRE, SIZED TO COMPLY WITH CODES. A GROUNDING CONDUCTOR SIZED TO COMPLY WITH CODES SHALL BE INSTALLED IN ALL CONDUITS AND CABLES.</div> <div>39. GROUND RODS: COPPER OR COPPER-CLAD STEEL, MINIMUM 3/4" DIAMETER. PROVIDE MINIMUM 8 FOOT LONG RODS, WHERE DIRECT BURIED (NON-ACCESSIBLE) AND MINIMUM 10 FOOT LONG RODS WHERE INSTALLED IN GROUND WELLS OR OTHER ACCESSIBLE LOCATIONS.</div> <div>40. IDENTIFICATION OF SWITCHES AND APPARATUS: ALL PANELBOARDS, CONTROL DEVICES, DISCONNECT SWITCHES, FEEDER BREAKERS AND MAIN BREAKER ON ELECTRIC SWITCHBOARDS, AND ALL OTHER APPARATUS USED FOR CONTROL OR OPERATION OF CIRCUITS, APPLIANCES AND EQUIPMENT, SHALL BE IDENTIFIED WITH ENGRAVED LAMICOID NAMEPLATES SECURELY FASTENED IN PLACE WITH CADMIUM PLATED SELF-TAPPING SCREWS. NAMEPLATE 1/4" LETTERING (BLACK LETTERS-WHITE FIELD).</div> <div>41. COMBINATION UTILITY METER/MAIN CIRCUIT BREAKER (METER-MAIN):</div> <div>42. METER-MAIN SHALL BE NEMA 3R - OUTDOOR, DEAD FRONT, TOTALLY ENCLOSED WITH PADLOCK PROVISIONS WALL MOUNTED WITH RATINGS AND FEATURES AS INDICATED ON THE DRAWINGS.</div> <div>43. PHASE AND NEUTRAL CONDUCTORS SHALL BE COPPER, WITH AMPACITIES AND SHORT CIRCUIT RATINGS AS SHOWN ON THE DRAWINGS.</div> <div>44. METER-MAIN SERVICE ENTRANCE PROVISIONS SHALL CONFORM TO EUSERC STANDARDS AND SHALL BE PG&E APPROVED. LANDING LUGS FOR FEEDER CONDUCTORS SHALL BE FURNISHED WITH THE PEDESTAL.</div> <div>•MAIN CIRCUIT BREAKER SHALL BE MOLDED CASE, THERMAL-MAGNETIC TYPE AND HAVE FRAME SIZES, TRIP AMPS, NUMBER OF POLES AND AIC RATINGS AS INDICATED ON THE DRAWINGS. MINIMUM AIC RATING OF 10K AMPS.</div> <div>•METER-MAIN SHALL BEAR U.L. LABELS WHERE APPLICABLE.</div> <div>•THE METER-MAIN SHALL BE MANUFACTURED BY: SIEMENS/ MURRAY OR EQUAL ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE METER-MAIN SUBMITTAL WHICH SHALL BE APPROVED BY THE ELECTRICAL ENGINEER PRIOR TO EQUIPMENT PURCHASE.</div>

SYMBOLS AND ABBREVIATIONS	
SYMBOLS & ABBREVIATIONS SHOWN ARE FOR GENERAL USE DISREGARD THOSE WHICH DO NOT APPEAR ON THE PLANS	
OUTLETS ALL RECEPTACLE OUTLETS 20A - 125V. - U.O.N. OUTLET MOUNTING = +18" TO BOTTOM OF ELECTRICAL BOX U.O.N.	CONDUIT/WIRING CONCEALED IN WALLS OR CEILING; OR EXPOSED WHEN SPECIFICALLY NOTED UNDER FLOOR SLABS OR UNDERGROUND HOMERUN TO PANEL, TERMINAL OR EQUIPMENT INDICATED DENOTES NEUT. WIRE DENOTES PHASE WIRES BRANCH CIRCUIT WIRING ID. CONDUIT STUB-OUT CONDUIT UP OR DOWN-AS NOTED EXISTING CONDUIT/WIRING INDICATES (E) TO BE REMOVED
SINGLE RECEPTACLE - WALL MOUNT DUPLEX RECEPTACLE - WALL MOUNT 4-PLEX RECEPTACLE - WALL MOUNT DUPLEX RECEPTACLE-MOUNTED ABOVE COUNTER (VERIFY HEIGHT) SINGLE ISO. GND. RECEPT. - WALL MOUNT DUPLEX ISO. GND. RECEPT. - WALL MOUNT DUPLEX RECEPTACLE - WITH GROUND FAULT INTERRUPTER POWER OUTLET - SEE DWGS FOR THIS TYPE CLOCK OUTLET - 15A-125V @ +90° U.O.N. COMPUTER DATA OUTLET-WALL MOUNT TELE/DATA COMBO. OUTLET-WALL MOUNT TELEPHONE OUTLET-WALL MOUNT TV OUTLET - WALL MOUNT FLOOR RECEPTACLE - 20A FLOOR COMPUTER DATA OUTLET FLOOR TELEPHONE OUTLET FLOOR TV OUTLET THERMOSTAT OUTLET BOX @ +48° U.O.N. JUNCTION BOX - WALL MOUNT JUNCTION BOX - CEILING MOUNT SPEAKER - WALL MOUNT SPEAKER - CEILING MOUNT	MISCELLANEOUS FUSED DISCONNECT SWITCH-FUSED WITH DUAL-ELEMENT TIME DELAY FUSES, SIZED PER EQUIP. MFGR'S NAME PLATE DATA DISCONNECT SWITCH-NONFUSED U.O.N. MAGNETIC MOTOR STARTER COMBINATION MAG. STARTER & FUSED DISCONNECT SWITCH GROUND ROD-DIRECT BURIED GROUND ROD-WITH ACCESSIBLE BOX FEEDER TAG EQUIP. ID TAG-SEE SHEET NOTES ON SAME SHEET WHERE SYMBOL APPEARS U.O.N. SHEET NOTE TAG TRANSFORMER PAD MOUNT OR DRY TYPE SWITCHGEAR OR MCC PANELBOARD - FLUSH MOUNTED PANELBOARD - SURFACE MOUNTED SPECIAL PURPOSE EQUIP., DEVICE, PANEL OR TERMINAL CABINET (F.A., LIGHTING CONTROL, ETC.) EQUIPMENT PARAMETERS INDICATED ON PLANS CONCRETE PULLBOX SIZE INDICATED ON PLANS +48° INDICATES MOUNTING HEIGHT TO CENTER OF DEVICE OR EQUIP. ABOVE FINISHED FLOOR. O _b \$ _b SUBSCRIPT LETTER INDICATES CONTROL ⊖ ₃ O ₂ FIGURE INDICATES BRANCH CIRCUIT NUMBER
ABBREVIATIONS AFG ABOVE FINISHED GRADE (N) NEW ARCH. ARCHITECT NIC NOT IN CONTRACT B.C. BARE COPPER OFCI OWNER FURNISHED C. CONDUIT CONTRACTOR INSTALLED CKT CIRCUIT EQUIPMENT C.O. CONDUIT ONLY PH. PHASE CONC. CONCRETE POC POINT OF CONTR. CONTRACTOR SW CONNECTION DISC. DISCONNECT P/O PART OF (E) EXISTING SWB SWITCH ELEC. ELECTRICAL SWBD SWITCHBOARD EM EMERGENCY T., TELE. TELEPHONE (F) FUTURE TERM. TERMINAL F.A. FIRE ALARM TSP. TWISTED G, GND. GROUND (ELEC) SHIELDED PAIR GEC GROUNDING TV TELEVISION UG UNDERGROUND GFI GROUND FAULT UNLESS OTHERWISE NOTED INTERRUPT WP WEATHERPROOF ISO GND. ISOLATED GND. XFMR TRANSFORMER KA KILO AMPERE MECH. MECHANICAL MCP MOTOR CIRCUIT PROTECTOR	

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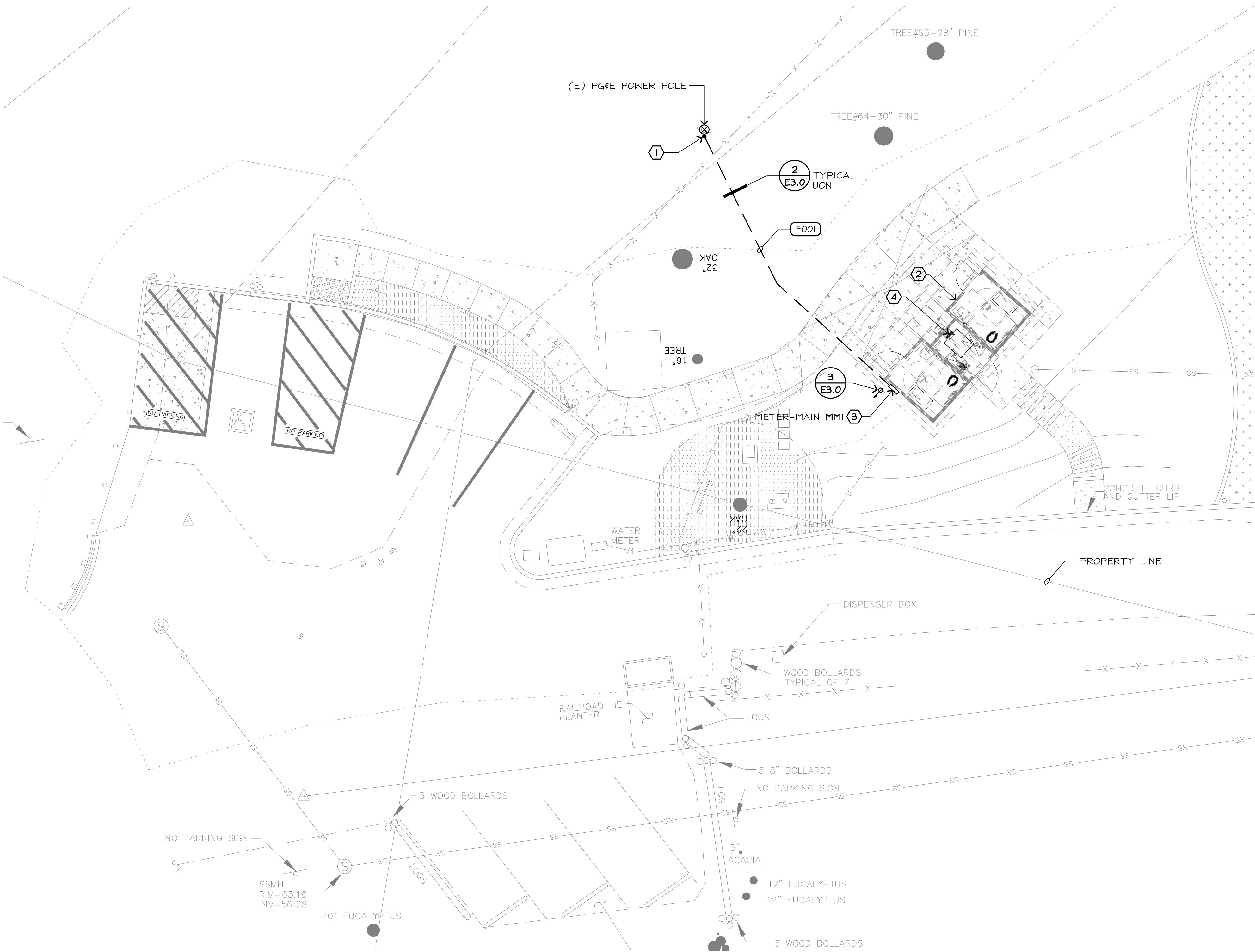
APN 043-131-41, -40, -39

REVISED			
BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560		SYMBOLS & ABBREVIATIONS, ELECTRICAL SPECIFICATION	
		FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA	
SCALE AS SHOWN	DRAWN C.L.	JOB NO. 29278	SHEET
DATE 8/9/24	CHECKED T.P.	INDEX	EI.0
DESIGN T.P.	DWG NAME	FILE NO.	OF

FEHR ENGINEERING COMPANY, INC.
9057 SOQUEL DRIVE,
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CONSULTING ELECTRICAL ENGINEERS
FE JOB No. 23024.00

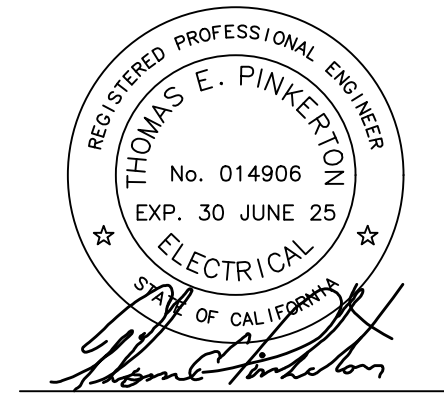
SHEET NOTES

- SERVICE RISER AT POLE PER PG&E REQUIREMENTS; CONTRACTOR SHALL COORDINATE WITH PG&E PRIOR TO TRENCHING.
- PROPOSED TWO-STALL RESTROOM; SEE PLANS BY RESTROOM MANUFACTURER.
- MOUNT (N) **MMI** TO CONCRETE BLOCK WALL USING 1/4" DIAMETER (MINIMUM) CONCRETE ANCHOR BOLTS; MINIMUM PENETRATION 2" INTO CONCRETE WALL; ONE BOLT EACH CORNER OF **MMI**; SEE DETAIL **1/E3.0**.
- PLUMBING CHASE LOCATION OF RESTROOM PANEL **PI**; PROVIDED & INSTALLED BY RESTROOM BUILDING MANUFACTURER; **PI** POWER CONNECTION PROVIDED UNDER THIS PLAN; SEE DETAIL **1/E3.0**; COORDINATE EXACT PANEL LOCATION WITH RESTROOM PLANS PRIOR TO ROUGH-IN.



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REVISED			
BOWMAN & WILLIAMS CIVIL ENGINEERS LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073-2094 (831) 426-3560		SITE PLAN FOR COUNTY OF SANTA CRUZ PARKS DEPARTMENT HIDDEN BEACH PLAYGROUND RESTROOMS APTOS, CALIFORNIA	
SCALE AS SHOWN	DRAWN C.L.	JOB NO. 29278	SHEET
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FE JOB No. 23024.00

GENERAL SINGLE LINE NOTES

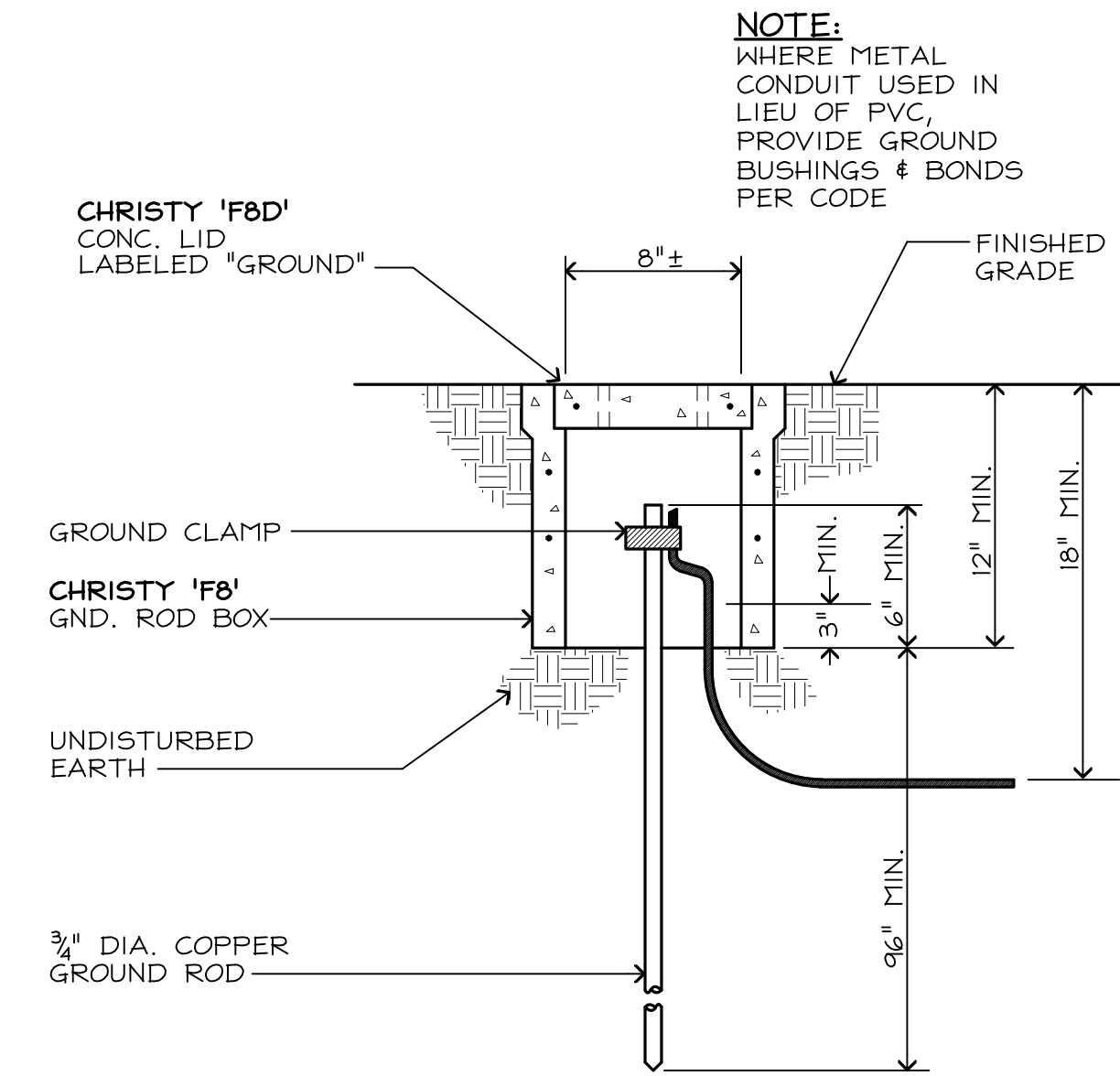
- A. ALL ELECTRICAL SHOWN IS NEW, U.O.N.
- B. ALL CIRCUIT BREAKERS ARE 3-POLE, U.O.N.
- C. VOLTAGE DESIGNATIONS: (U.O.N.)
240-1 = 240/120V-1PH-3WIRE
480-1 = 480V-1PH-2WIRE
208Y = 208/120V-3PH-4 WIRE
480Y = 480/277V-3PH-4WIRE
480 Δ = 480V-3PH-3 WIRE
- D. "KA" AT CIRCUIT BREAKERS DENOTES MINIMUM REQUIRED INTERRUPTING CAPACITY IN AMPS (x 1000).
- E. SPO AT BREAKER DENOTES: PROVIDE MOUNTING SPACE & HARDWARE FOR FUTURE 3-POLE BREAKER OF RATINGS INDICATED.
- F. I_{sc} = AVAILABLE SHORT CIRCUIT (RMS SYM. AMPS) BASED ON 500MVA SHORT-CIRCUIT DUTY AT SERVICE XFMR PRIMARY AND 7.5% BELOW NOMINAL XFMR IMPEDANCES; VALUES ON LOAD-SIDE OF MAIN SWITCHBOARD INCLUDE MOTOR CONTRIBUTION.

FEEDER SCHEDULE

FDR No.	CONDUIT AND CONDUCTORS	REMARK
F001	3"C.O.	PG#E SECONDARY
F002	1½"C., 3#2, 1#8 GND.	RESTROOM PANEL

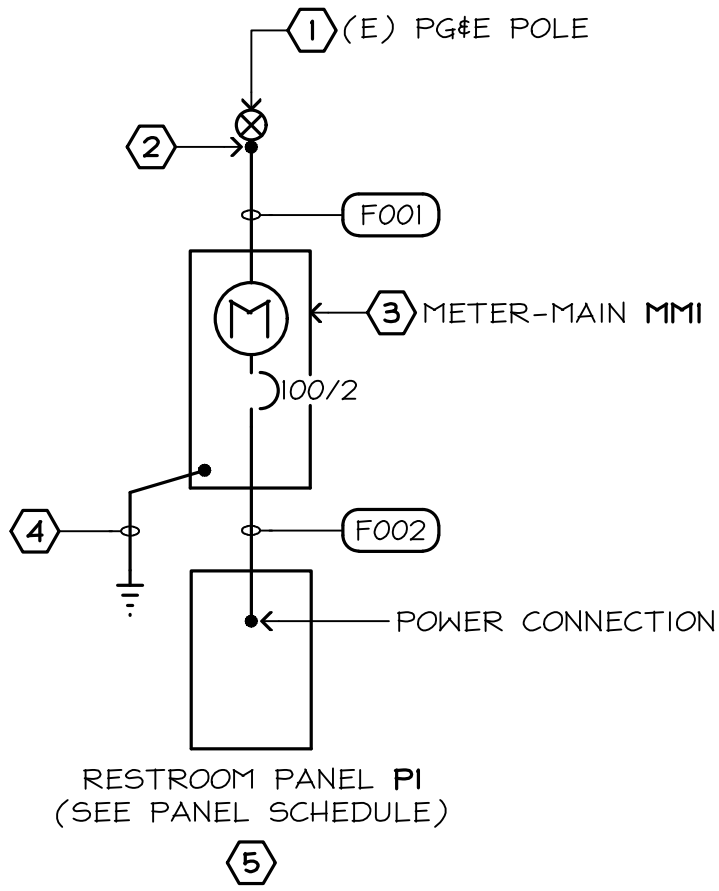
SHEET NOTES

- COORDINATE WITH PG#E FOR EXACT CONDUIT STUB-UP LOCATION PRIOR TO TRENCHING.
- STUB-UP CONDUIT PER PG#E REQUIREMENTS; COORDINATE WITH PG#E PRIOR TO TRENCHING.
- METER-MAIN; SINGLE METER POSITION; SURFACE MOUNTED; PG#E APPROVED FOR SERVICE INSTALLATION; NEMA 3R RATED; 120/240V, 1ø, 3W; 100A.
- 1#6 B.C. COPPER BONDED TO GROUND ROD; SEE DETAIL 3/E3.0.
- PANEL PROVIDED & INSTALLED UNDER RESTROOM BUILDING PLANS; PROVIDE POWER CONNECTION; SEE RESTROOM ELECTRICAL PLANS FOR EXACT LOAD INFORMATION; COORDINATE.



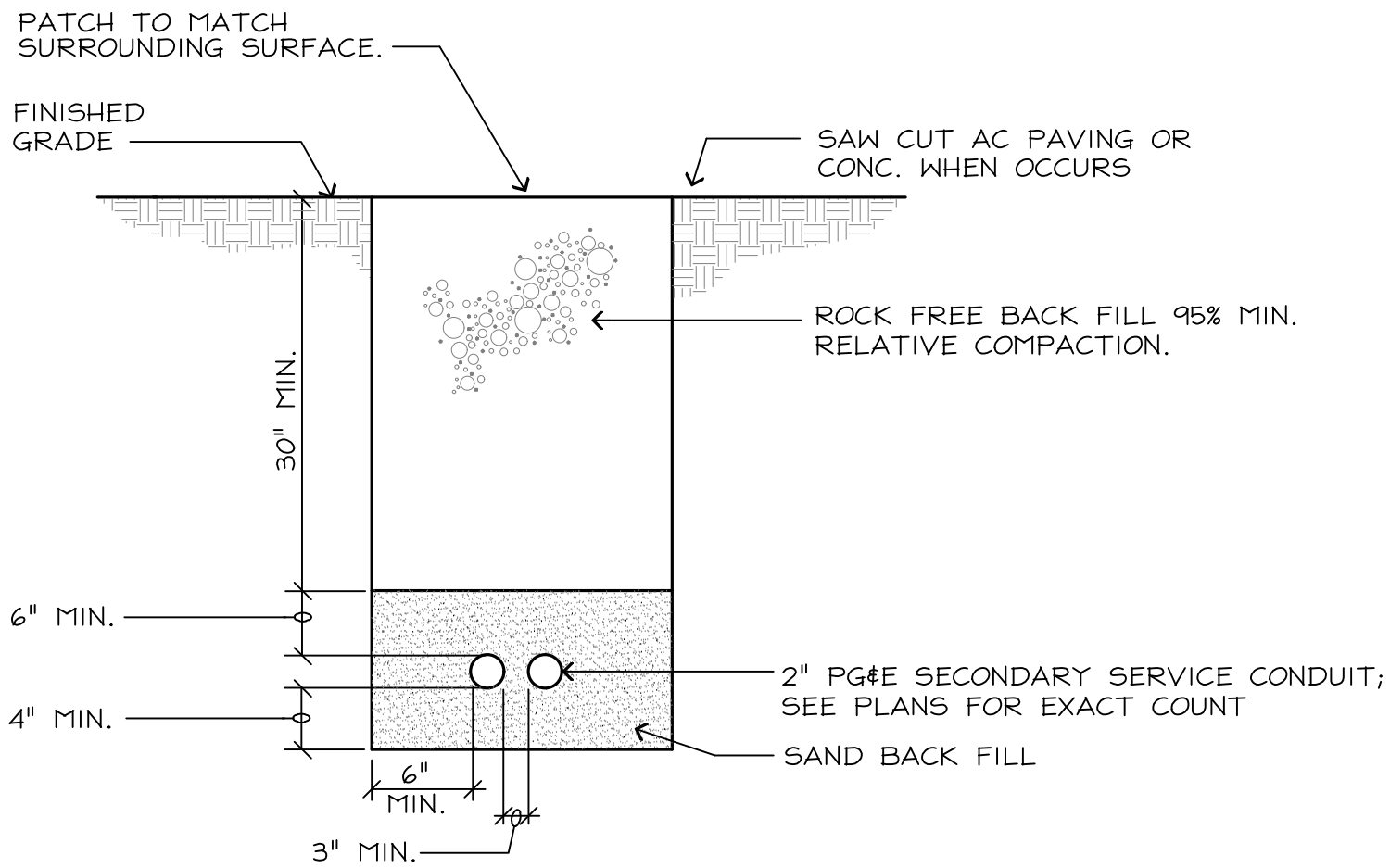
3 **GROUND ROD & WELL**
NO SCALE

D203c



1 **SINGLE LINE DIAGRAM**
NO SCALE

TRENCH SECTION SHOWN IS CONCEPTUAL PROVIDE TRENCH PER UTILITY COMPANY'S REQUIREMENTS; ELECTRICAL CONTRACTOR SHALL COORDINATE WITH UTILITY PRIOR TO TRENCHING



2 **UTILITY SECONDARY TRENCH SECTION**
NO SCALE

D240

PANELBOARD SCHEDULE

P1 <div></div>	TYPE NEMA 1		BUS 100A, 1Ø, 3W		VOLT 120/240V			
	MOUNT SURFACE		MAINS M1LO		CONNECTED LOAD			
	A.I.C. 10,000		FEED TOP		KVA 13.2	A 55		
USE	VOLT-AMPS			F	F	VOLT-AMPS		USE
	A	B	TRIP			TRIP	A	
IN-LINE WATER HEATER ↓	4800		40	1	2	20/1	1500	DEDICATED RECEPTACLE-GFCI HAND DRYER/RR-2 SPACE ONLY
HAND DRYER/RR-1	1000	4800	2	3	4		1000	
RESTROOM LIGHTS		30	20/1	5	6	IPSP		
EXTERIOR LIGHTS	30			7	8			
MECHANICAL ROOM LIGHTS		18		9	10			
SPACE ONLY			IPSP	11	12			
				13	14			
				15	16			
				17	18			
				19	20			
	5830	4848	CONNECTED LOADS			1500	1000	

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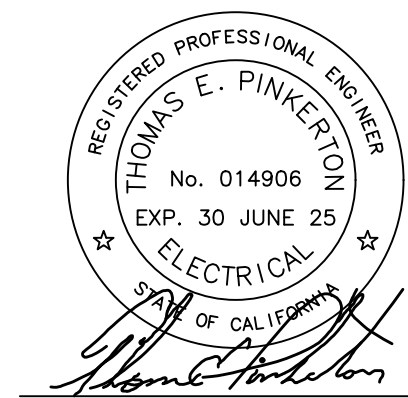
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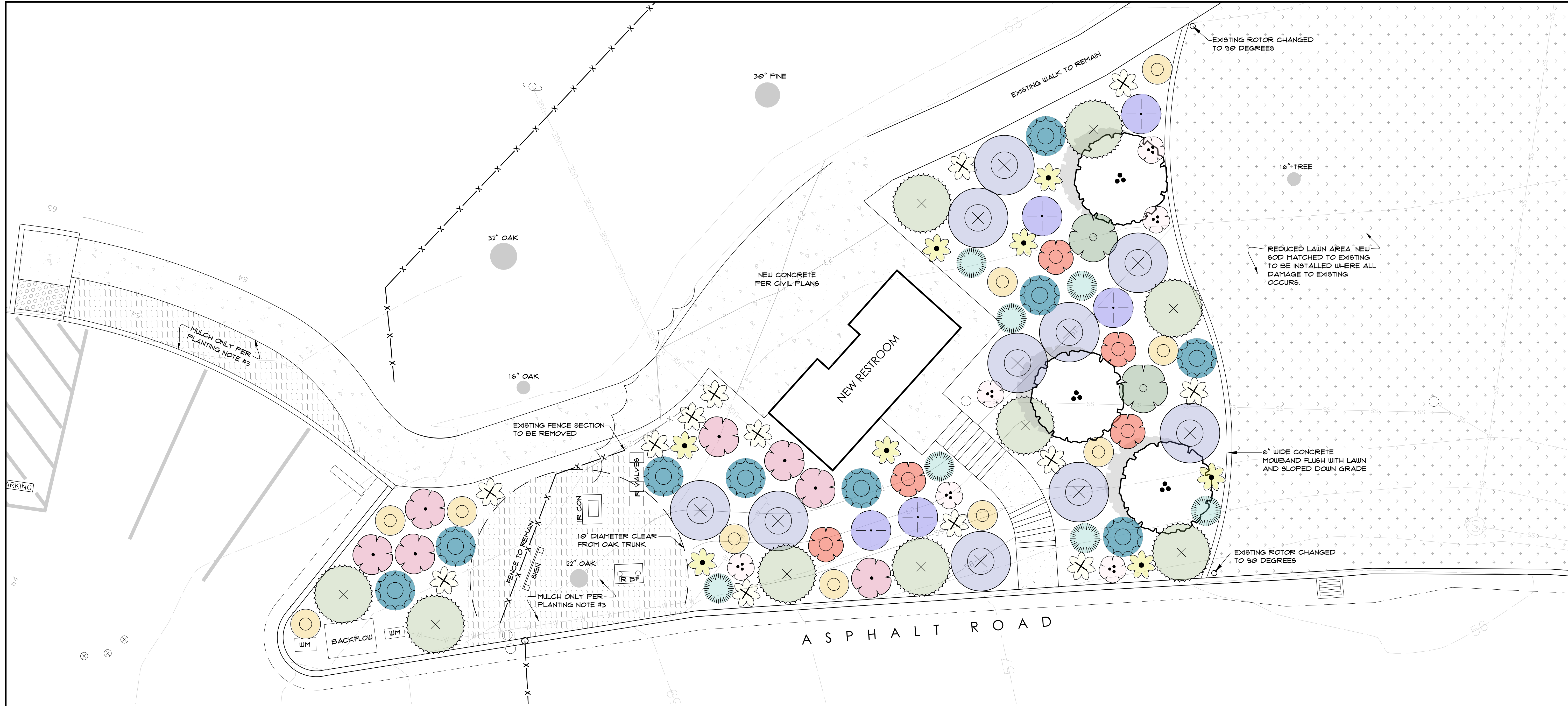
SINGLE LINE DIAGRAM,
ELECTRICAL DETAILS

FOR COUNTY OF SANTA CRUZ
PARKS DEPARTMENT
HIDDEN BEACH PLAYGROUND RESTROOMS
APTOS, CALIFORNIA

SCALE AS SHOWN	DRAWN C.L.	JOB NO. 29278	SHEET
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PLANT LEGEND	
TREE	BOTANICAL NAME / COMMON NAME
	HETEROMELES ARBUTIFOLIA / TOYON
SHRUBS AND PERENNIALS	BOTANICAL NAME / COMMON NAME
	ACHILLEA MILLEFOLIUM / COMMON YARROW
	ACHILLEA MILLEFOLIUM 'TERRA COTTA' / YARROW
	ARCTOSTAPHYLOS 'SUNSET' / MANZANITA
	BACCHARIS PILULARIS 'PIGEON POINT' / DWARF COYOTE BUSH
	CEANOTHUS GRISEUS VAR. HORIZONTALIS 'YANKEE POINT' / YANKEE POINT CALIFORNIA LILAC
	ERIOGONUM LATIFOLIUM / COAST BUCKWHEAT
	MIMULUS AURANTIACUS / STICKY MONKEY FLOWER
	SALVIA 'MRS. BEARD' / SAGE
	SALVIA SPATHACEA / HUMMINGBIRD SAGE
	ZAUSCHNERIA CALIFORNICA / CALIFORNIA FUCHSIA
GRASSES	BOTANICAL NAME / COMMON NAME
	FESTUCA CALIFORNICA / CALIFORNIA FESCUE
	LEYMUS CONDENSATUS 'CANYON PRINCE' / GIANT WILD RYE

SIZE	QTY	MATURE HT/WIDTH	WUCOLS
15 GAL	3	10' X 10'	L
SIZE	QTY	MATURE HT/WIDTH	WUCOLS
1 GAL	13	2' X 3'	L
1 GAL	8	2' X 4'	L
1 GAL	2	5' X 5'	L
1 GAL	9	2' X 8'	L
1 GAL	10	2' X 8'	L
1 GAL	5	1.5' X 2.5'	L
1 GAL	10	2.5' X 2.5'	L
1 GAL	5	4' X 4'	L
1 GAL	6	2' X 3'	L
1 GAL	5	2.5' X 3'	L
SIZE	QTY	MATURE HT/WIDTH	WUCOLS
1 GAL	9	2.5' X 2.5'	L
5 GAL	9	4' X 4'	L

PLANTING NOTES

- TOTAL LANDSCAPED AREA = 1,930 SF
- IN PLANTING AREAS, SOIL SHALL BE TILLED TO A DEPTH OF 6" AND AMENDED WITH 6CY OF ORGANIC MATERIAL PER 1,000 SQUARE FEET TO PROMOTE INFILTRATION AND WATER RETENTION.
- ALL PLANTING AND OTHER INDICATED AREAS ON SITE TO RECEIVE A 3" THICK LAYER OF BARK MULCH EQUAL TO REDWOOD, FIR, CEDAR, OR A COMBINATION OF THESE. THE COMPOSITION OF THE MULCH SHALL BE A MIX OF SHREDDED BARK, WOOD AND SAWDUST, 0-4". NO GORILLA HAIR SHALL BE USED. NO WEED BARRIER TO BE USED.
- THE INSTALLED LANDSCAPE SHALL BE MAINTAINED FREE OF INVASIVE PLANTS.

WUCOLS WATER USE CLASSIFICATION

H - HIGH WATER USE L - LOW WATER USE
M - MODERATE WATER USE VL - VERY LOW WATER USE

TREE PRUNING MANAGEMENT PLAN

UNDERPRUNE TREES IN MID-LATE SPRING TO CROWN RAISE AND INCREASE GROUND CLEARANCE.

- YEAR ONE: CUT THE LOWER 1/3 OF TREE FOLIAGE TO BARE TRUNK AND REMOVE ANY SUCKERS GROWING BELOW SOIL SURFACE.
- YEAR TWO: REPEAT
- YEAR THREE: REPEAT ONLY IF NICE CANOPY SHAPE HAS NOT BEEN ACHIEVED

ANY LIMBS LARGER THAN 4" SHOULD NEVER BE CUT.

PRELIMINARY IRRIGATION NOTES

THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH. IT SHOULD BE MAINTAINED IN GOOD WORKING ORDER.

- ALL NEW PERENNIALS AND SHRUBS TO RECEIVE DRIP (POINT-SOURCE) EMITTERS EQUAL TO HUNTER HE-B SINGLE OUTLET WITH SCREEN. NEW TREES TO RECEIVE DRIP RING PER DETAILS.
- EXISTING (1) ONE DRIP VALVE TO BE UTILIZED FOR ALL NEW PERENNIALS, SHRUBS, AND TREES.
- NEW IRRIGATION CONTROLLER EQUAL TO HUNTER PRO-C + SOLAR SYNC WEATHER-BASED CONTROLLER IN STAINLESS STEEL LOCKABLE PEDESTAL UNIT.
- NO POTABLE WATER SHALL BE APPLIED DURING AND WITHIN 48 HOURS FOLLOWING MEASURABLE RAINFALL.
- IRRIGATION SYSTEM SHALL BE INSPECTED REGULARLY FOR LEAKS, MISALIGNED HEADS AND BAD VALVES. BROKEN EQUIPMENT SHALL BE REPAIRED PROMPTLY WITH IDENTICAL OR EQUIVALENT EQUIPMENT, AND WATERING SCHEDULES SHALL BE ADJUSTED TO REFLECT VARIATIONS IN WATER NEED BASED ON SEASON OR PLANT MATURITY.
- LOCATE EQUIPMENT IN NEAREST ADJACENT PLANTERS AS FEASIBLE AND INDICATE EXACT LOCATION ON RECORD DRAWINGS.

mbLA

megan bishop

LANDSCAPE ARCHITECTURE

po box 328 aptos, ca 95001
(831) 818-9227
www.mb-landarch.com

LICENSED LANDSCAPE ARCHITECT
MEGAN BLENCOWE BISHOP
NO. 5706
Exp. 4/11/26
STATE OF CALIFORNIA

THIS SHEET TO BE PRINTED AT 24" X 36"

HIDDEN BEACH RESTROOM

HIDDEN BEACH
COUNTY PARK
660 CLIFF DRIVE
APTOS, CA
APN#043-131-39, 40, 41

PLAN REVISIONS

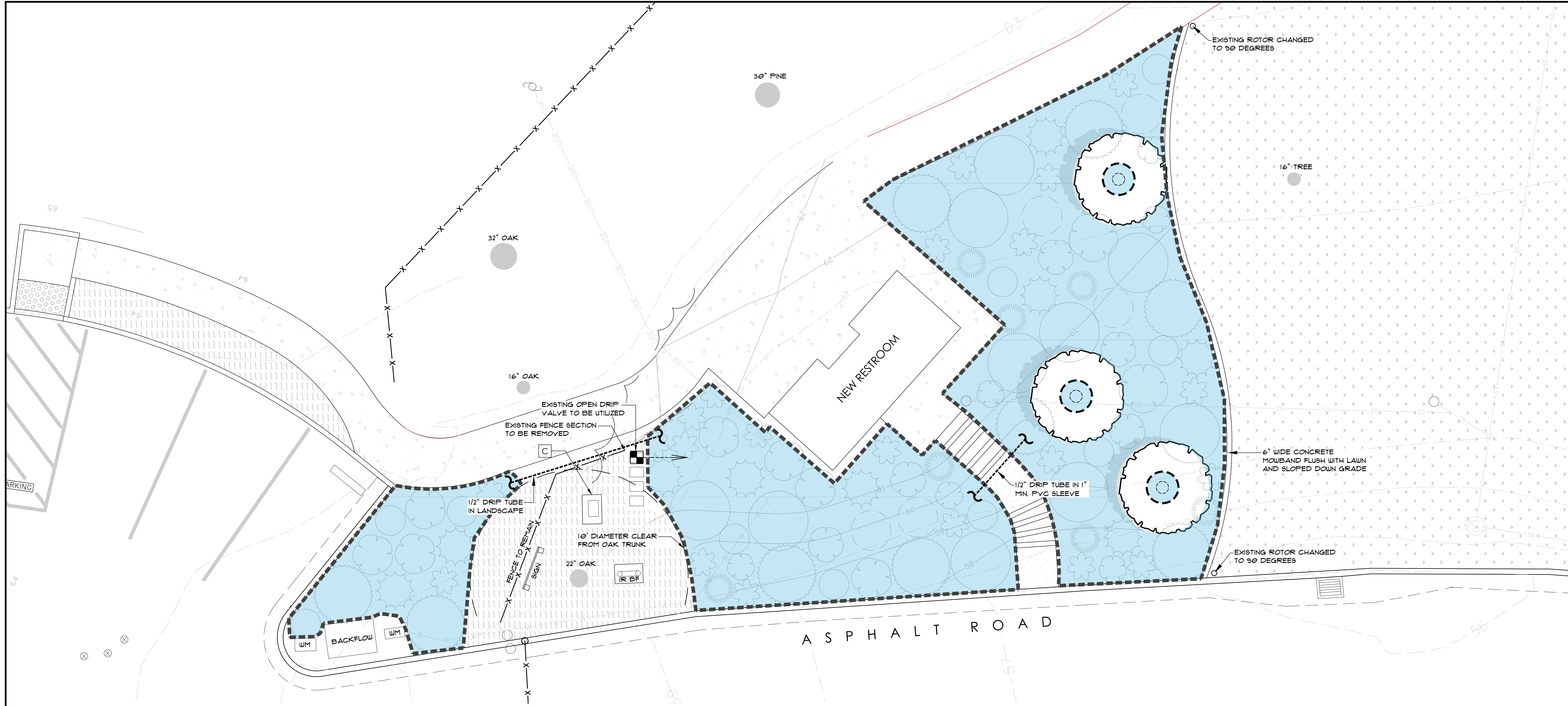
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JOB = 2407

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER

L1.0







IRRIGATION NOTES

THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH. IT SHOULD BE MAINTAINED IN GOOD WORKING ORDER.

1. NO POTABLE WATER SHALL BE APPLIED DURING AND WITHIN 48 HOURS FOLLOWING MEASURABLE RAINFALL.
2. IRRIGATION SYSTEM SHALL BE INSPECTED REGULARLY FOR LEAKS, MISALIGNED HEADS AND BAD VALVES. BROKEN EQUIPMENT SHALL BE REPAIRED PROMPTLY WITH IDENTICAL OR EQUIVALENT EQUIPMENT, AND WATERING SCHEDULES SHALL BE ADJUSTED TO REFLECT VARIATIONS IN WATER NEED BASED ON SEASON OR PLANT MATURITY.
3. PROGRAMMING OF THE NEW CONTROLLER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL FINAL ACCEPTANCE. IT IS THE RESPONSIBILITY OF THE OWNER TO MAKE ADJUSTMENTS IN THE PROGRAM FOR SEASONAL WEATHER CHANGES AND MICROCLIMATIC VARIATIONS. THE WATERING SCHEDULE IS INTENDED AS A GUIDE ONLY. ACTUAL WATER USE WILL VARY DURING THE YEAR DEPENDING ON WEATHER AND INDIVIDUAL SITE CONDITIONS. WATCH PLANTS FOR ANY STRESS AND IMMEDIATELY ADJUST SCHEDULE ACCORDINGLY.
4. LOCATE EQUIPMENT IN NEAREST ADJACENT PLANTERS AS FEASIBLE AND INDICATE EXACT LOCATION ON RECORD DRAWINGS.

IRRIGATION EQUIPMENT DETAILS PER SHEET L3.0

-  DRIP (POINT-SOURCE) EMITTERS (ALL PLANTING EXCEPT TREES) EQUAL TO HUNTER SELF PIERCING BARB AND THREADED EMITTERS AT 0.5 GPH. CONFIGURATION PER DETAILS. PLANTS MATURE WIDTH 5' AND UNDER : (1) EMITTER EACH. PLANTS MATURE WIDTH OVER 5' : (2) EMITTERS EACH.
 -  TREE DRIP RINGS EQUAL TO HUNTER HDL-06-12-250-CP SUBSURFACE DRIP LINE. 12" SPACING, 0.6 GPH IN-LINE EMITTERS.
 -  EXISTING DRIP VALVE TO BE UTILIZED. IF VALVE IS NO LONGER IN GOOD WORKING ORDER, CONVERT TO DRIP VALVE EQUAL TO HUNTER ICZ-101-LF - BELOW GRADE IN VALVE BOX. CONSTRUCTOR TO ENSURE ALL EXISTING VALVES AND LATERAL LINES ARE CONNECTED AND IN GOOD WORKING ORDER.
 -  IRRIGATION CONTROLLER EQUAL TO HUNTER PRO-C P2C-400 PLASTIC WALL MOUNT IN EXISTING CONTROLLER CABINET. IF NOT COMPATIBLE WITH EXISTING CABINET, NEW CABINET TO BE INSTALLED. RAIN-CLK SENSOR IN OPEN AIR ATTACHED TO FASCIA OF RESTROOM BUILDING. NEW CONTROLLER TO BE CONNECTED TO ALL EXISTING SPRAY VALVES.
- MAINLINE PIPE - SCHEDULE 40 PVC, 1"
- LATERAL PIPE - CLASS 200, 3/4"

LANDSCAPE WATER BUDGET FOR NEW PLANTING

Hydrozone / Valve # Planting Description	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/ IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU)
Regular Landscape Areas							
1 / #1 valve Trees, Shrubs, Perennials	0.2	Emitters	0.81	0.5	1,657	331.4	9,309
					Totals	1,657	331
Reference Evapotranspiration (ETo) 36.7							Estimated Total Water Use (ETWU) in gallons 9,309
							Maximum Allowed Water Allowance (MAWA) in gallons 20,737

WATERING SCHEDULE							
	SUN	MON	TUE	WED	THUR	FRI	SAT
VALVE		35 MIN			35 MIN		

mbLA

megan bishop

LANDSCAPE ARCHITECTURE

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THIS SHEET TO BE PRINTED AT 24" X 36"

HIDDEN
BEACH
RESTROOM

HIDDEN BEACH
COUNTY PARK
660 CLIFF DRIVE
APTOS, CA
APN#043-131-39, 40, 41

NORTH


SCALE: 1" = 5'-0"

PLAN REVISIONS

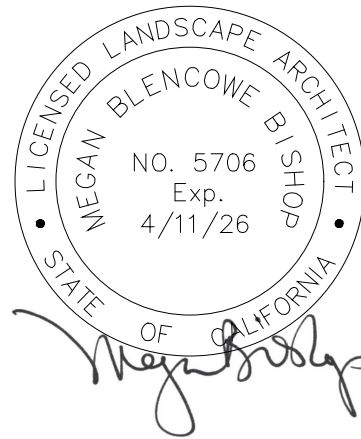
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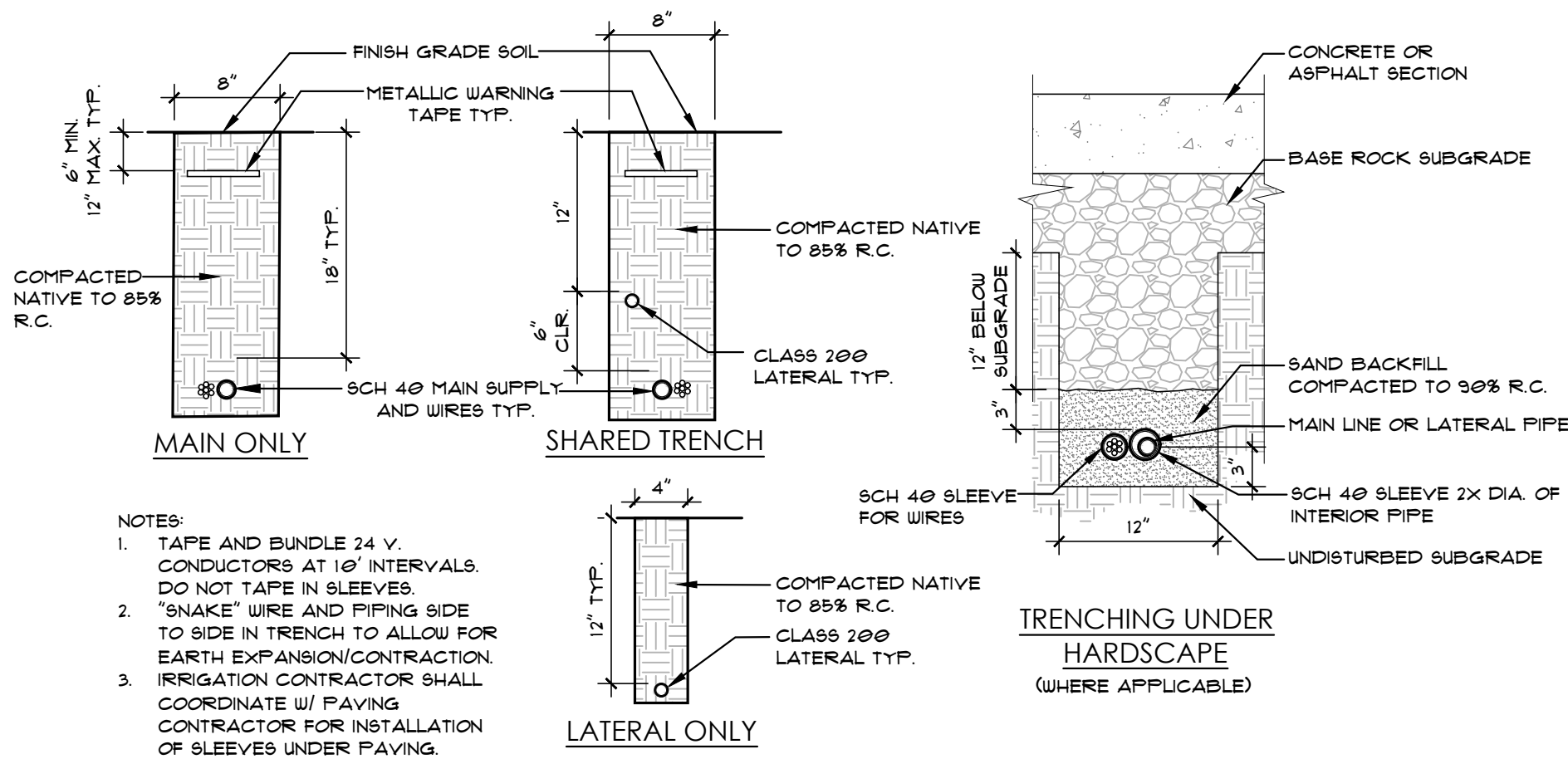
IRRIGATION PLAN

SHEET NUMBER

L2.0

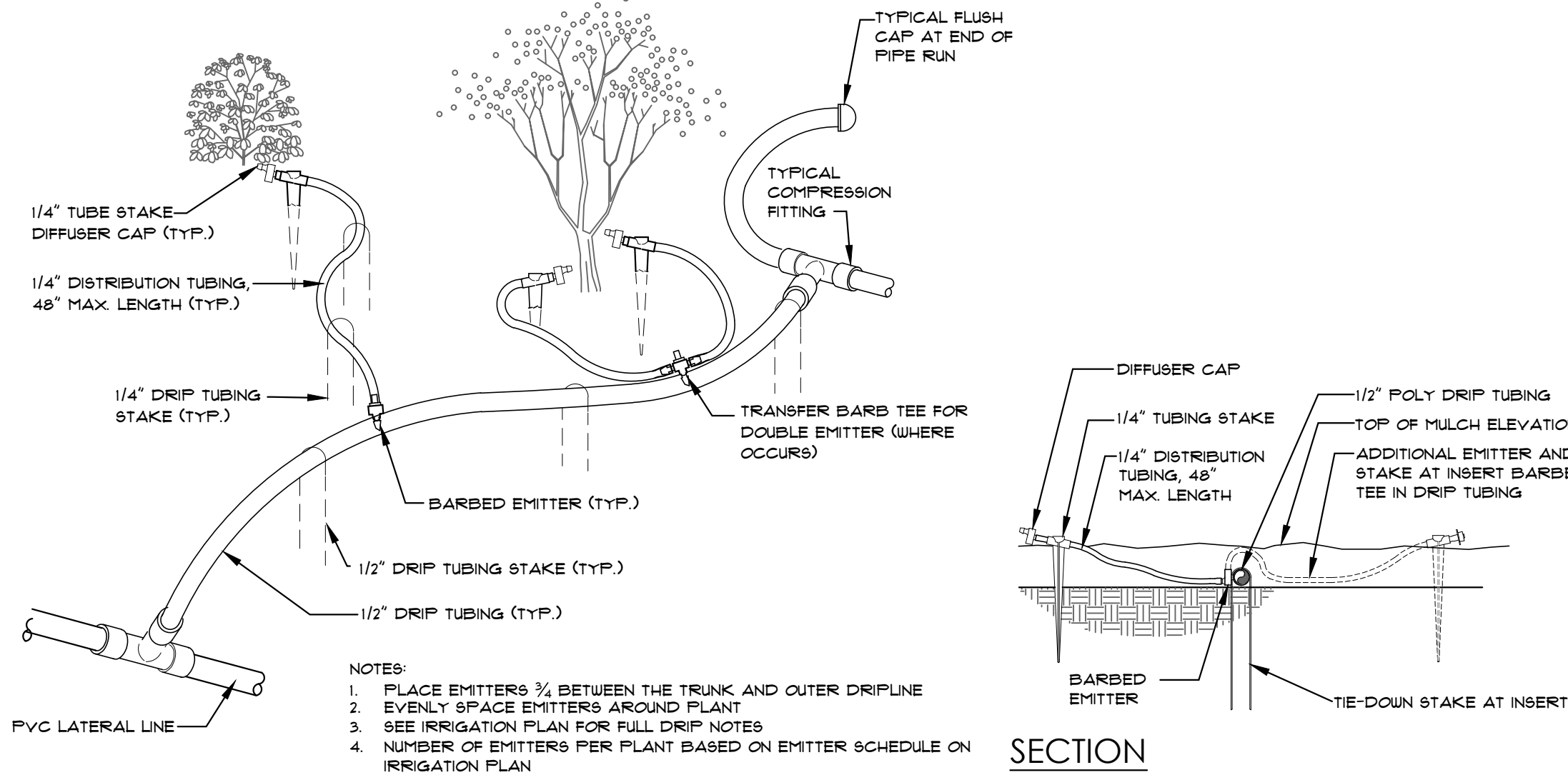


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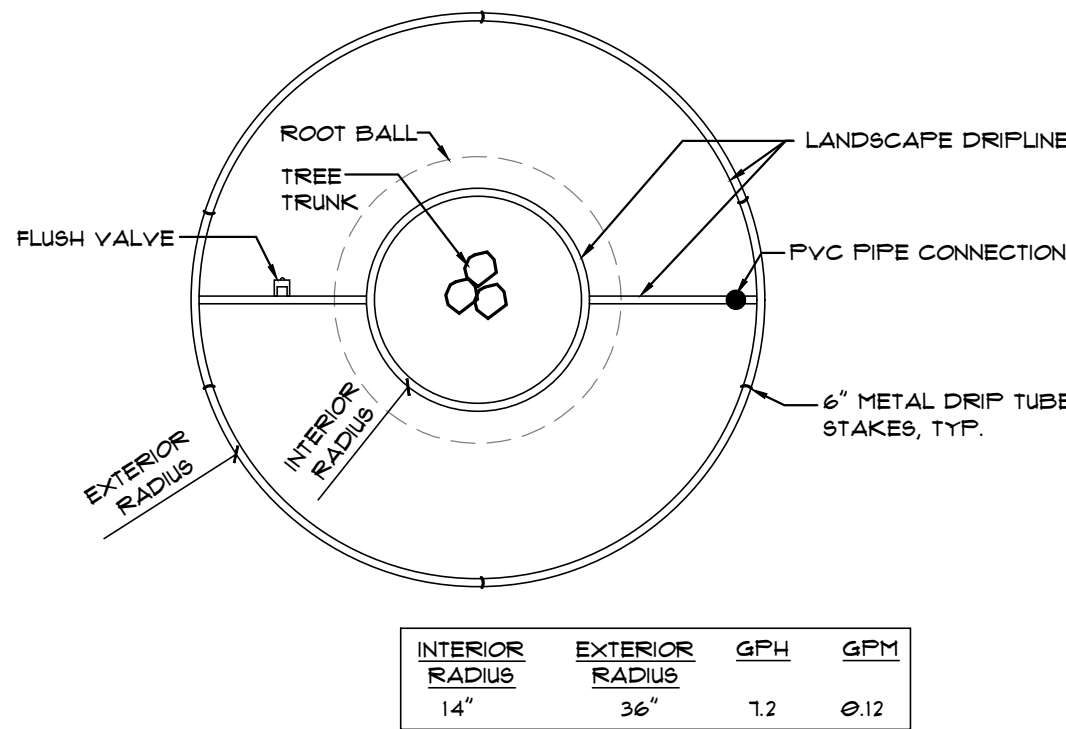


A IRRIGATION PIPING
SCALE: 1" = 1'-0"

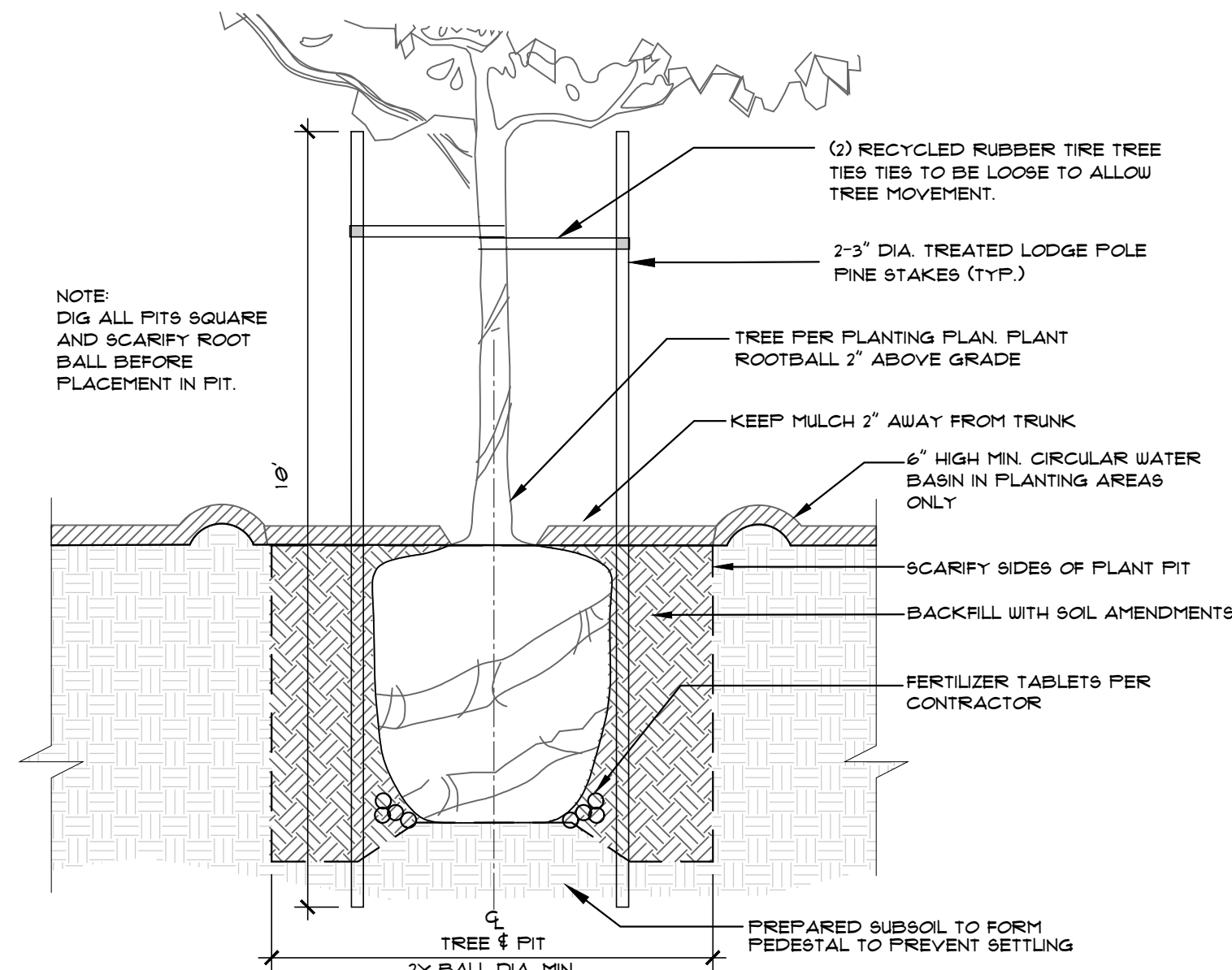
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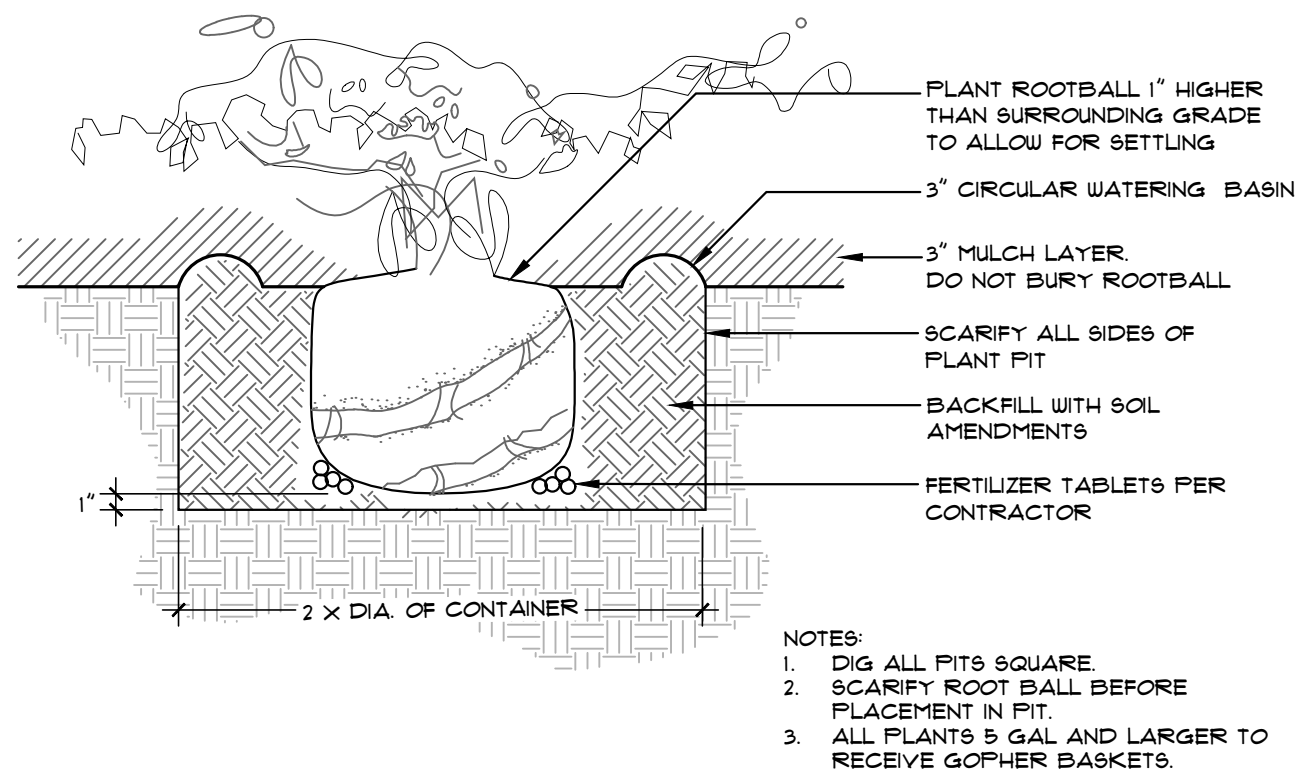
D POINT SOURCE DRIP
SCALE: 1/2" = 1'-0"



E TREE DRIP RING PLAN
SCALE: 1" = 1'-0"



F TREE PLANTING
SCALE: 1/2" = 1'-0"



G SHRUB PLANTING
SCALE: 1" = 1'-0"

HIDDEN BEACH RESTROOM

HIDDEN BEACH
COUNTY PARK
660 CLIFF DRIVE
APTOS, CA
APN#043-131-39, 40, 41

PLAN REVISIONS

DATE * 8/9/2024
JOB * 2407

SHEET TITLE

LANDSCAPE
DETAILS

SHEET NUMBER

L3.0

OWNER / GENERAL CONTRACTOR AND PUBLIC RESTROOM COMPANY RESPONSIBILITIES

PUBLIC RESTROOM COMPANY RESPONSIBILITIES:

- 1. PROVIDE FULL ARCHITECTURAL PLANS AND ENGINEERING CALCULATIONS, STAMPED BY STATE GOVERNING AGENCY SUITABLE FOR GENERAL CONTRACTOR TO FILE FOR REQUIRED BUILDING PERMIT.
- 2. FURNISH AND INSTALL UNDERGROUND UTILITIES UNDER SLAB (INCLUDING TRENCHING) EXTENDING 6 FEET MAX. BEYOND THE BUILDING LINE, MIN. OF 24" - MAX OF 36" BELOW GRADE.
- 3. FURNISH AND INSTALL SLAB TO FOUNDATION ANCHORS PER DETAILS INCLUDED HEREIN. APPLICABLE ONLY TO BUILDINGS WITH FOUNDATIONS.

GENERAL NOTES:

- 1. THE DIFFERENCE IN THE ELEVATION BETWEEN THE FINISH FLOOR OF THE BUILDING AT EXTERIOR DOORS AND THE SIDEWALK OUTSIDE IS 1/4" MAX. PRC RECOMMENDS SIDEWALK TO BE FLUSH WITH FINISH FLOOR AT ALL DOORS.
- 2. THE PLAN & DETAILS HEREIN ARE SPECIFIC TO THE BUILDING SIZE AND MODULE CONFIGURATION OF THIS BUILDING MODEL.

OWNER / GENERAL CONTRACTOR RESPONSIBILITIES:

- 1. PREPARE BUILDING PAD AND OR FOUNDATION.
- 2. PROVIDE SITE PLAN & ENGINEERED FOUNDATION PLAN (IF APPLICABLE) AND ATTACH IT TO THE PUBLIC RESTROOM COMPANY'S DEPARTMENT OF HOUSING APPROVED DOCUMENTS AND OBTAIN NECESSARY PERMITS FROM LOCAL JURISDICTION.
- 3. VERIFY AND SCHEDULE NECESSARY INSPECTIONS WITH LOCAL JURISDICTION FOR SITE PERFORMED WORK BY OTHERS, AND FOR UNDER BUILDING SLAB PLUMBING CONNECTIONS MADE BY PRC.
- 4. COORDINATE SEWER INVERT ELEVATION WITH THE PUBLIC RESTROOM COMPANY PRIOR TO BUILDING INSTALLATION, VERIFY & COORDINATE LOCATION OF EXISTING UTILITIES INCLUDING WATER METER SIZE, TYPE, AND LOCATION OF EXISTING UTILITIES COMING INTO THE BUILDING SUPPLIED BY PRC
- 5. MAKE FINAL UTILITY CONNECTIONS (INCLUDING NECESSARY UTILITY BOXES).
- 6. PREPARE SITE FOR MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 1,500 psf, WITH SUB-GRADE COMPACTED TO 90% M.D.D.
- 7. SUPPLY AND STOCK PILE REQUIRED QUANTITY OF COARSE MASON SAND WITHIN BUILDING PROXIMITY FOR USE BY PRC FOR UTILITY TRENCH BACKFILL.
- 8. PROJECTS WITH FOOTINGS: PROVIDE SLEEVES IN FOOTINGS ACCORDING TO UTILITY LOCATION PLAN AND PAD / FOUNDATION PLAN DIRECTION.

GENERAL SITE CONDITION LIABILITY NOTE:

PUBLIC RESTROOM COMPANY (PRC) PROVIDES BUILDING PAD / FOUNDATION PLAN DRAWINGS FOR PLACEMENT OF OUR BUILDING ON SITE FOUNDATIONS / PADS FOR **REFERENCE ONLY**. PRC DRAWINGS DO NOT INCORPORATE SITE DESIGN FOR LOCAL CODES, SOILS CONDITIONS, FOOTING REQUIREMENTS, AND / OR ANY OTHER CONTRIBUTING SITE FACTORS UP TO AN INCLUDING HIGH WATER TABLES. IT IS THE RESPONSIBILITY OF THE OWNER / GENERAL CONTRACTOR TO PROVIDE A PROPER SITE DESIGN TO ACCOMMODATE THE BUILDING AS WELL AS PROVIDE PROPER SITE CRITERIA SO PRC MAY MODEL SEWER, WATER, AND ELECTRICAL DESIGNS WITHIN THE BUILDING. OUR BUILDING DESIGN INCLUDES AN 8" THICK REINFORCED CONCRETE SLAB AND ASSUMES FULL SLAB BEARING ON SOILS WITH A MINIMUM OF 1500 PSF BEARING CAPACITY. OUR BUILDING DESIGNS SURCHARGE THE SOIL BENEATH THE MAT SLAB AT APPROXIMATE 208 PSF. ANY BUILDING FOUNDATION IN ADDITION TO THE INTEGRAL MAT SLAB ARE SHOWN FOR **REFERENCE ONLY** AND SHOULD BE VERIFIED BY A LICENSED SOILS ENGINEER TO CONFORM WITH REQUIRED CODES. **PRC ASSUMES NO LIABILITY FOR THE OWNER OR GENERAL CONTRACTOR ACCEPTANCE OF THESE TYPICAL DRAWINGS WITHOUT VERIFICATION BY A LICENSED SOILS / FOUNDATION ENGINEER.**



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BUILDING TYPE:

RESTROOM BUILDING

PROJECT:

HIDDEN BEACH PARK
SANTA CRUZ COUNTY, CA

DATE: 04/22/24 DRAWN BY:

PROJECT #: 11013 JAG

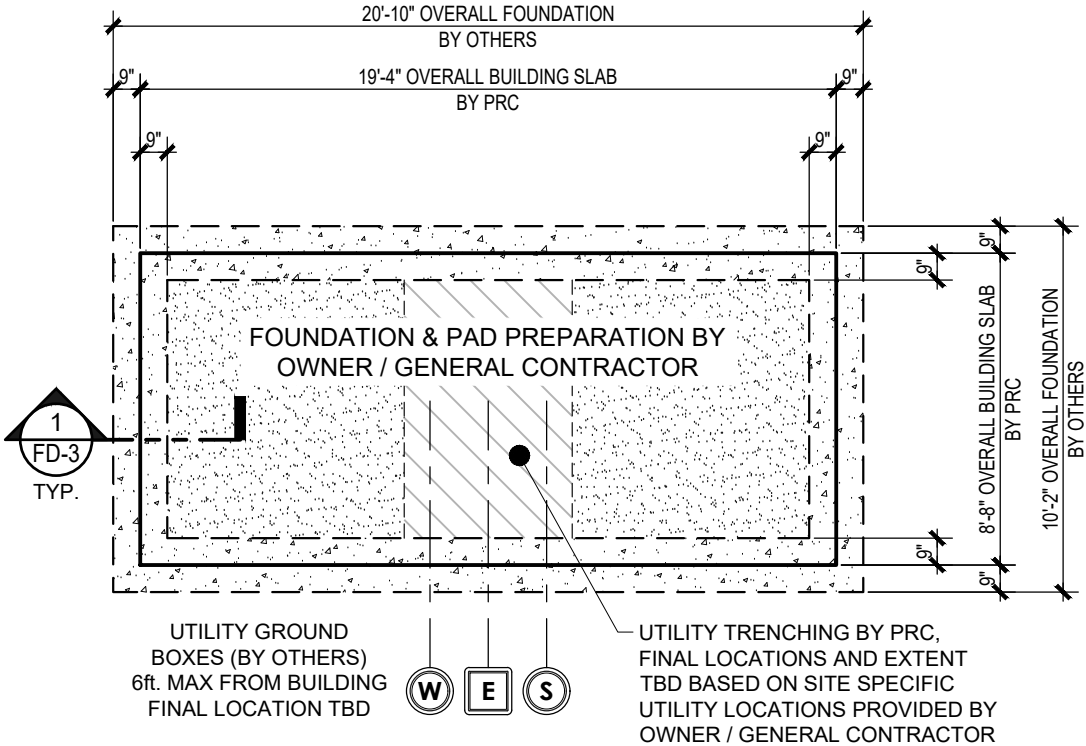
SHEET:

FD-1

1 OF 4

NOTES:

- 1. BOTTOM OF PRE-FAB BLDG. MANUFACTURERS SLAB IS DEAD FLAT. TOP OF FOOTINGS & COMPACTED BACK FILL MUST BE DEAD LEVEL. POUR FOOTING WITH LASER TRANSIT TO VERIFY TOP OF FOOTING. IF SHIM PLATES ARE REQUIRED A CHANGE ORDER IS REQUIRED.
- 2. REQUIRED ALLOWABLE SOIL BEARING PRESSURE = 1500 PSF; FIELD VERIFIED BY OTHERS



FOUNDATION / PAD PREPARATION PLAN
SCALE: NOT TO SCALE

PRELIMINARY FOR REFERENCE ONLY



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BUILDING TYPE:

RESTROOM BUILDING

PROJECT:

**HIDDEN BEACH PARK
SANTA CRUZ COUNTY, CA**

DATE: 04/22/24

DRAWN BY:

PROJECT #: 11013

JAG

SHEET:

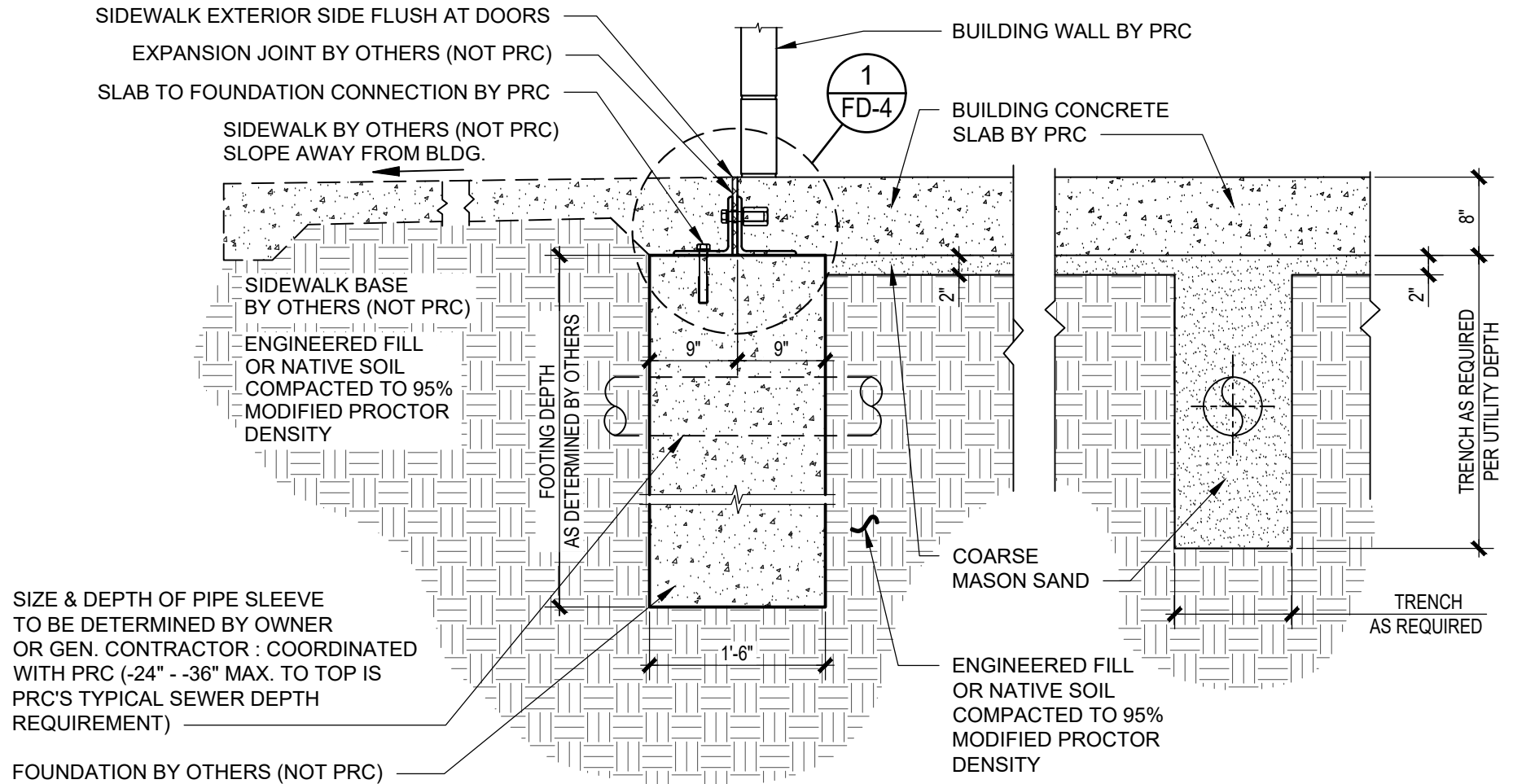
2 OF 4

FD-2

NOTES:

1. **BOTTOM OF PRE-FAB BLDG. MANUFACTURERS SLAB IS DEAD FLAT. TOP OF FOOTINGS & COMPACTED BACK FILL MUST BE DEAD LEVEL. POUR FOOTING WITH LASER TRANSIT TO VERIFY TOP OF FOOTING. IF SHIM PLATES ARE REQUIRED A CHANGE ORDER IS REQUIRED.**

2. **REQUIRED ALLOWABLE SOIL BEARING PRESSURE = 1500 PSF; FIELD VERIFIED BY OTHERS**



TYPICAL FOUNDATION SECTION DETAIL

SCALE: NOT TO SCALE



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BUILDING TYPE:

RESTROOM BUILDING

PROJECT:

**HIDDEN BEACH PARK
SANTA CRUZ COUNTY, CA**

DATE: 04/22/24

DRAWN BY:

PROJECT #: 11013

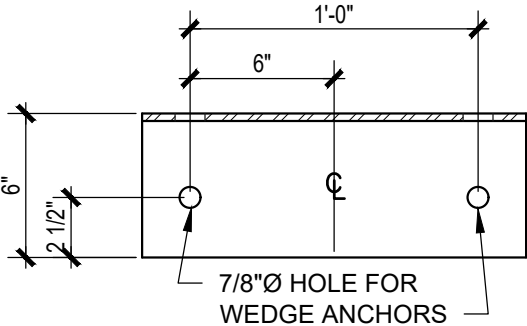
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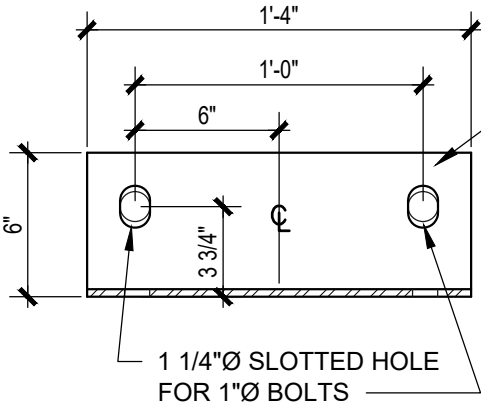
3 OF 4

FD-3

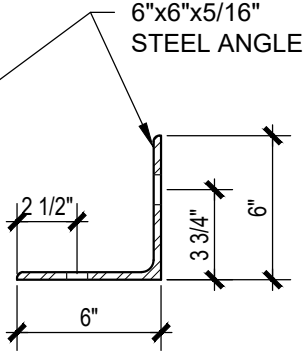
NOTE:
QUANTITY AND LOCATIONS OF ANCHORS TO BE DETERMINED BY PRC ENGINEER



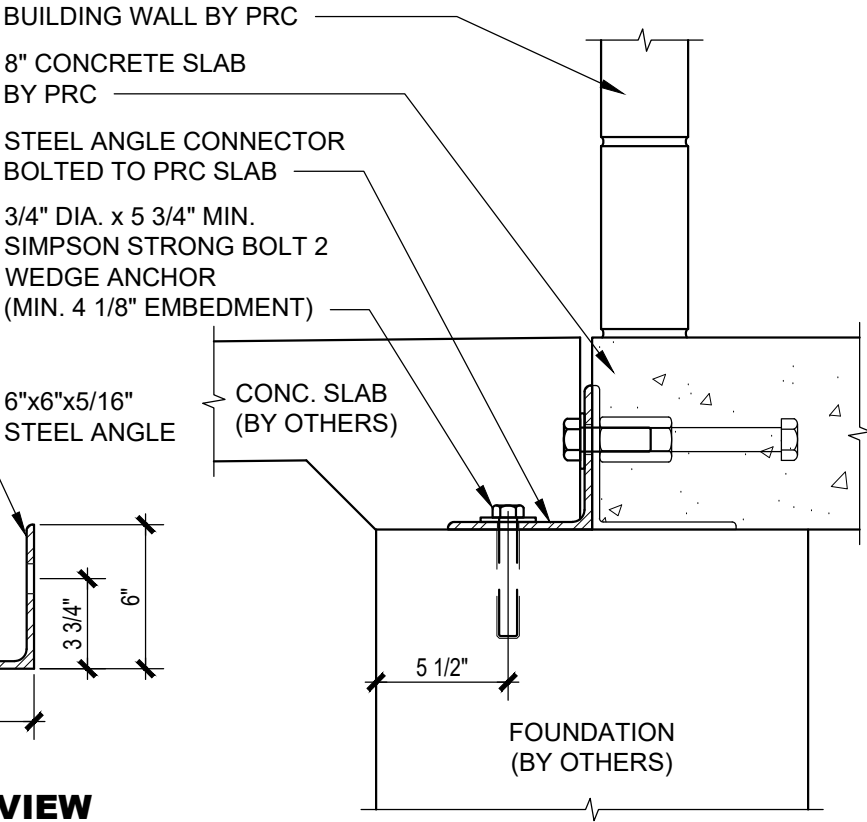
TOP VIEW



FRONT VIEW



SIDE VIEW



1
FD-4

SLAB TO FOUNDATION ANCHOR DETAIL (BY PRC)
SCALE: NOT TO SCALE



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BUILDING TYPE:
PROJECT:

RESTROOM BUILDING
HIDDEN BEACH PARK
SANTA CRUZ COUNTY, CA

DATE: 04/22/24
PROJECT #: 11013
DRAWN BY: JAG
SHEET: **FD-4**
4 OF 4

THE FOLLOWING TO BE COMPLETED BY CLIENT:

1. INDICATE NORTH ON THE COMPASS AS IT RELATES TO THE ORIENTATION OF THE BUILDING FLOOR PLAN SHOWN.
2. INDICATE ON FLOOR PLAN THE SEWER, WATER, AND ELECTRICAL POINT OF CONNECTION (P.O.C.) LOCATION.



3. ELECTRICAL SERVICE:

- 3.1. SIZE: _____
- 3.2. DEPTH: _____
- 3.3. MATERIAL: _____
- 3.4. COMMENTS: _____

4. WATER SERVICE:

- 4.1. METER SIZE: _____
- 4.2. SIZE TO P.O.C.: _____
- 4.3. PRESSURE AT METER AND OR P.O.C.
(INDICATE WHICH): _____
- 4.4. DISTANCE FROM METER TO P.O.C.: _____
- 4.5. ELEVATION DIFFERENCE FROM METER TO P.O.C.: _____
- 4.6. P.O.C. DEPTH: _____
- 4.7. MATERIAL: _____
- 4.8. COMMENTS: _____

5. SEWER SERVICE:

- 5.1. SIZE: _____
- 5.2. DEPTH: _____
- 5.3. MATERIAL: _____
- 5.4. COMMENTS: _____

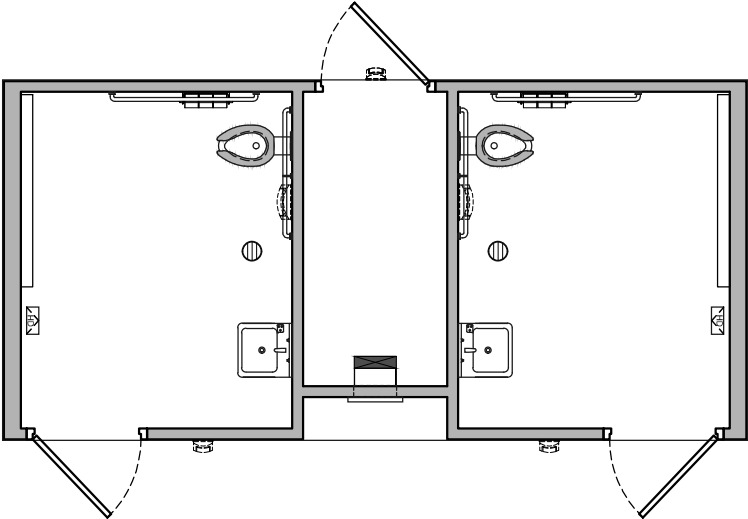
DATE: _____

APPROVED BY: _____

(Please Sign & Print)

BUILDING WATER SUPPLY DETAILS:

1. FIXTURE UNITS: 76.5
2. DEVELOPED LENGTH (TO P.O.C. 6' MAX. FROM BLDG.): 55'
3. REQUIRED PRESSURE: 46 to 60 psi
4. HIGHEST FIXTURE OR OUTLET ABOVE FINISH FLOOR: 4'
5. SUPPLY FROM SITE P.O.C. TO BUILDING: 1 1/2"



UTILITY LOCATION & BUILDING ORIENTATION PLAN



CONCRETE UTILITY GROUND
BOX MARKED "WATER"
(BY OTHERS)
FINAL LOCATION "TBD"



CONCRETE UTILITY GROUND
BOX MARKED "SEWER"
(BY OTHERS)
FINAL LOCATION "TBD"



CONCRETE UTILITY GROUND
BOX MARKED "ELECTRIC"
(BY OTHERS)
FINAL LOCATION "TBD"

NOTE: LOCATE UTILITY P.O.C. LOCATIONS ON FLOOR PLAN



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BUILDING TYPE:

RESTROOM

PROJECT:

HIDDEN BEACH PARK
SANTA CRUZ COUNTY, CA

DATE: 04/22/2024

DRAWN BY:

PROJECT #: 11013

JAG

SHEET:

UTILITY

THE FOLLOWING TO BE COMPLETED BY CLIENT:

1. INDICATE NORTH ON THE COMPASS AS IT RELATES TO THE ORIENTATION OF THE BUILDING FLOOR PLAN SHOWN.
2. INDICATE ON FLOOR PLAN THE SEWER, WATER, AND ELECTRICAL POINT OF CONNECTION (P.O.C.) LOCATION.

3. ELECTRICAL SERVICE:

- 3.1. SIZE: 2"
- 3.2. DEPTH: Refer to local standards
- 3.3. MATERIAL:
- 3.4. COMMENTS: See attached plan for additional details, Attach

4. WATER SERVICE:

- 4.1. METER SIZE: 1 1/2"
- 4.2. SIZE TO P.O.C.:
- 4.3. PRESSURE AT METER AND OR P.O.C. (INDICATE WHICH): 75 psi
- 4.4. DISTANCE FROM METER TO P.O.C.: 207'
- 4.5. ELEVATION DIFFERENCE FROM METER TO P.O.C.:
- 4.6. P.O.C. DEPTH: To be verified in Field
- 4.7. MATERIAL: Class 200 SDR 21 PVC
- 4.8. COMMENTS: See Attached plans for additional details (Attach)

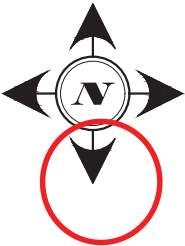
5. SEWER SERVICE:

- 5.1. SIZE: 4"
- 5.2. DEPTH: 4'
- 5.3. MATERIAL: Schedule 40 PVC
- 5.4. COMMENTS:

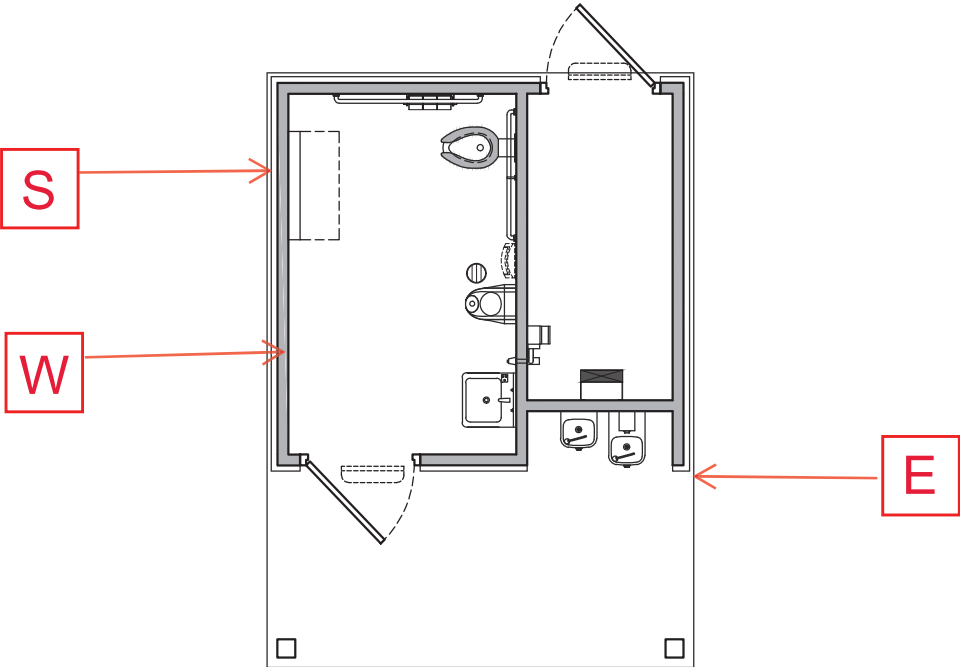
DATE: INSERT DATE OF SIGNATURE

SIGNATURE

APPROVED BY: (Please Sign & Print)



EXAMPLE



BUILDING WATER SUPPLY DETAILS:

1. FIXTURE UNITS: 67
2. DEVELOPED LENGTH (TO P.O.C. 6' MAX. FROM BLDG.): 54'
3. REQUIRED PRESSURE: 46 to 60 psi
4. HIGHEST FIXTURE OR OUTLET ABOVE FINISH FLOOR: 4'
5. SUPPLY FROM SITE P.O.C. TO BUILDING: 1 1/2"

UTILITY LOCATION & BUILDING ORIENTATION PLAN



CONCRETE UTILITY GROUND
BOX MARKED "WATER"
(BY OTHERS)
FINAL LOCATION "TBD"



CONCRETE UTILITY GROUND
BOX MARKED "SEWER"
(BY OTHERS)
FINAL LOCATION "TBD"



CONCRETE UTILITY GROUND
BOX MARKED "ELECTRIC"
(BY OTHERS)
FINAL LOCATION "TBD"

NOTE: LOCATE UTILITY P.O.C. LOCATIONS ON FLOOR PLAN



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BUILDING TYPE:

RESTROOM BUILDING

PROJECT:

SAMPLE

DATE:

DRAWN BY:

PROJECT #:

SHEET:

UTILITY

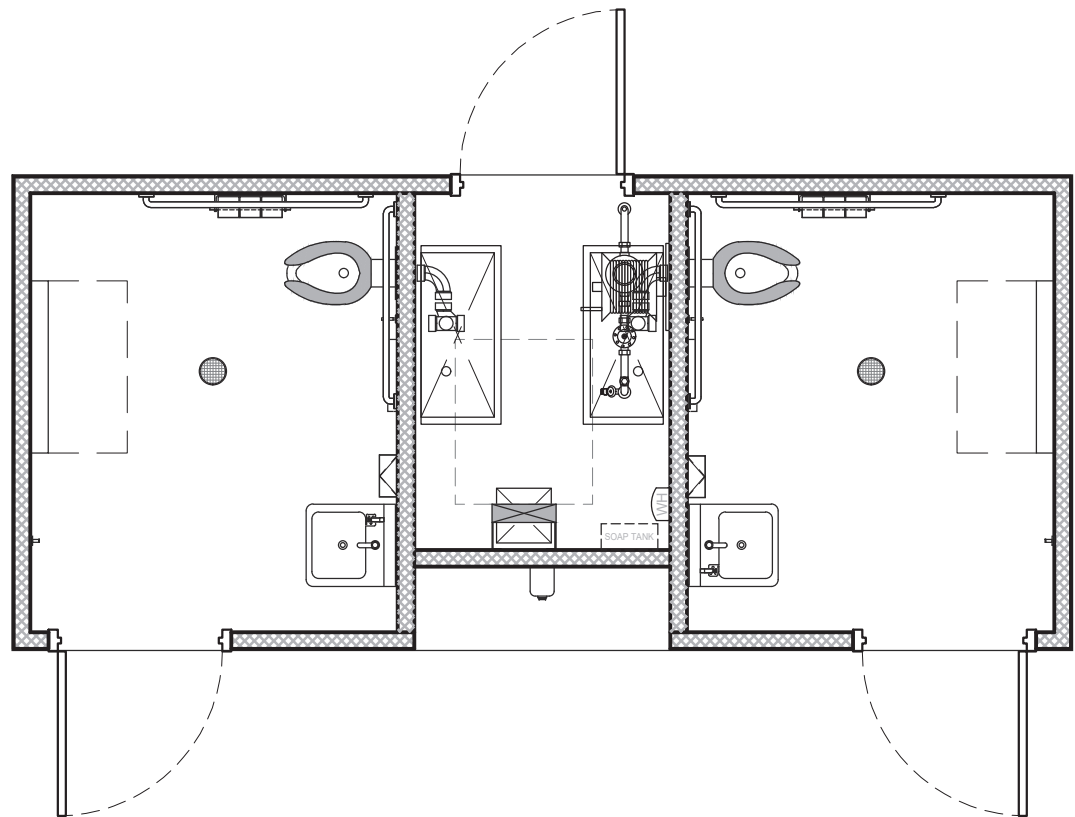
Restroom Building

HIDDEN BEACH PARK

Aptos, CA

CODE COMPLIANCE

APPLICABLE CODES:	<div><ul style="list-style-type: none">2022 CALIFORNIA BUILDING CODE2022 CALIFORNIA PLUMBING CODE2022 CALIFORNIA ELECTRICAL CODE2022 CALIFORNIA GREEN CODE2022 CALIFORNIA ENERGY CODEADA TITLE II (28 CFR PART 35) & 2010 ADAS APPLICABLE TO STATE & LOCAL GOVERNMENT SERVICES, PROGRAMS & ACTIVITIES</div>
OCCUPANCY & USE:	U (WITH ACCESSIBILITY PROVISIONS FOR RESTROOMS)
TYPE OF CONSTRUCTION:	V-B
FIRE SPRINKLERS:	NO
HEIGHT & STORIES:	
BUILDING HEIGHT	11'-3"
NUMBER OF STORIES	1 STORY (1 STORY ALLOWED)
BUILDING AREA:	
RESTROOMS & MECHANICAL ROOM	182 s.f.
CLIMATE ZONE:	3
PRC JOB NUMBER:	11013
PRC MODEL NUMBER:	PS-022-BF
NUMBER OF BUILDING MODS:	1



DRAWING INDEX

SHEETS		PM PLAN REVIEW - 04/26/2024	PM PLAN REVIEW - 05/02/2024	PRC PLAN REVIEW - 05/09/2024	STRUCTURAL REVIEW - 05/10/2024	CONSTRUCTION DOCUMENTS - 05/20/2024			
T-1	TITLE SHEET	●	●	●	●	●			
AC	ACCESSIBILITY COMPLIANCE	●	●	●	●	●			
A-1	FLOOR PLAN, STRUCTURAL DESIGN & SCHEDULES	●	●	●	●	●			
A-1.1	BUILDING SECTIONS, ROOF FRAMING & CAP BEAM PLANS	●	●	●	●	●			
A-2	EXTERIOR ELEVATIONS & FINISH SCHEDULE	●	●	●	●	●			
A-3	INTERIOR ELEVATIONS & SCHEDULES	●	●	●	●	●			
P-1	PLUMBING PLAN & SCHEDULES	●	●	●	●	●			
E-1	ELECTRICAL PLAN & SCHEDULES	●	●	●	●	●			
S-1	CONCRETE SLAB & STEEL PERIMETER PLAN & DETAILS	●	●	●	●	●			

GENERAL NOTES

- THE STRUCTURAL DESIGN DETAILS HEREIN ARE SPECIFIC TO THE BUILDING SIZE AND MODULE CONFIGURATION SHOWN ON THE FLOOR PLAN OF THESE DRAWINGS.
 - LOCATION OF THIS BUILDING SHALL MEET REQUIRED PROPERTY CODE SETBACKS PER LOCAL JURISDICTION.
 - ACCESSIBILITY TO THIS STRUCTURE SHALL BE IN CONFORMANCE WITH LOCAL CODE INCLUDING ALL PATHWAYS, RAMPS AND PATHS OF TRAVEL FOR PARKING TO THE BUILDING.
 - SOIL BEARING REQUIREMENT IS 1500 PSF, SUB GRADE COMPACTION AT 90%.
 - ALL DIMENSIONS HEREIN ARE NOMINAL AND SUBJECT TO CHANGE AS LONG AS THEY DO NOT VIOLATE CODE.
 - THIS BUILDING DOES NOT CONFORM WITH TITLE 24 MINIMUM INSULATION REQUIREMENTS AS THIS IS NON-HABITABLE SPACE.
 - THIS BUILDING IS NOT DESIGNED OR APPROVED FOR WUI LOCATION.
 - BUILDING PLUMBING SYSTEM IS BASED UPON FULL FLOW EXISTING WATER SERVICE. LOSS OF REQUIRED FLOW RATE OF 10 GPM OR PRESSURE BELOW 35 PSI MAY NECESSITATE AN INTERMEDIATE WELL TANK AND CHECK VALVE IN LINE.
 - ALL WORK REQUIRED TO BE COMPLETED ON SITE SUBJECT TO REVIEW, APPROVAL AND INSPECTION BY LOCAL AHJ.
 - a. SITE CONCRETE FOUNDATION (IF APPLICABLE)
 - b. COMPACTED BUILDING PAD ENGINEERED
 - c. UNDER SLAB UTILITY PIPING (SEE NOTE)
 - d. ELECTRICAL SERVICE AS REQUIRED
 - e. WATER SERVICE AS REQUIRED
 - f. SEWER (DWV) SERVICE AS REQUIRED
 - g. CONCRETE WALKWAY COMPLIANT WITH PATH OF TRAVEL FROM ACCESSIBLE PARKING
- NOTE: PUBLIC RESTROOM COMPANY WILL ONLY FURNISH AND INSTALL UNDERGROUND UTILITIES (UNDER SLAB) EXTENDING 6 FEET (MAX.) BEYOND THE BUILDING LINE. MIN. OF 24" - MAX. OF 36" BELOW GRADE - U.N.O.
- SITE INSTALLATION DETAILS ARE NOTED ON SHEETS S-1 FOR STRUCTURAL CONNECTIONS, A-2 FOR WEATHERIZATION FINISH, P-1 FOR PLUMBING CONNECTIONS & E-1 FOR ELECTRICAL CONNECTIONS IN ACCORDANCE w/ SECTION 4368.
 - a. SERVICE HOOKUPS (PLUMBING AND ELECTRICAL CONNECTIONS).
 - b. PATCH AND FINISH AT CRANE PICK LOCATIONS AS NEEDED.
 - c. INSTALL AND CONNECT PLUMBING DRAIN TRAPS ASSEMBLIES PER P-1 HEREIN.

Utility Location

NOTE: FINAL LOCATIONS OF P.O.C. TO BE COORDINATED WITH P.R.C. AND TO BE CONFIRMED ON SITE. UTILITY BOXES TO BE PROVIDED BY OTHERS.

PROJECT INFORMATION

SITE ADDRESS: **HIDDEN BEACH PARK** - 660 Cliff Drive, Aptos, CA 95001

PROJECT OWNER:

SANTA CRUZ COUNTY PARKS
979 17th Ave.
Santa Cruz, CA 95062
CONTACT: Mariana Colibri - Urgo
POSITION: Park Planner III
PHONE: (831) 454-7901

STRUCTURAL ENGINEER:

R & S TAVARES ASSOCIATES
11590 W. Bernardo Court, Suite 100
San Diego, CA 92127
CONTACT: Mariana Cardoso
POSITION: Controller
PHONE: (858) 444-3344
EMAIL: mariana@rstavares.com

DESIGNER / MANUFACTURER:

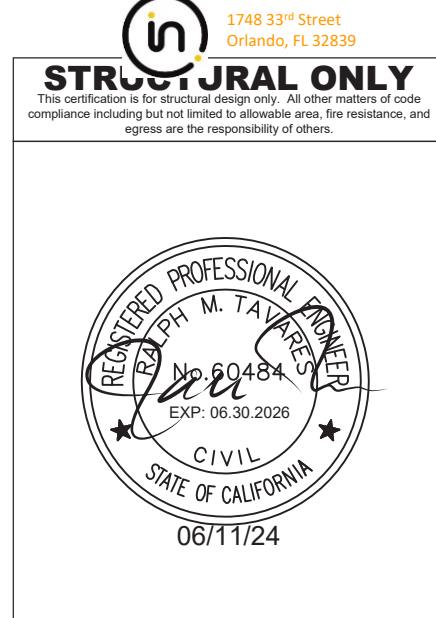
PUBLIC RESTROOM COMPANY
2587 Business Parkway
Minden, NV 89423
CONTACT: Chad Kaufman
PHONE: (888) 888-2060
FAX: (888) 888-1448
E-MAIL: chad@publicrestroomcompany.com

DESIGN LOADS


STRUCTURAL DESIGN CRITERIA			
GRAVITY LOADS	FLOOR LIVE	100 psf	SEISMIC
	FLOOR DEAD	80 psf	SEISMIC DESIGN CATEGORY
	ROOF LIVE	20 psf	SITE CLASS
	ROOF DEAD	10 psf	IMPORTANCE FACTOR
	EXTERIOR WALL DEAD	39.1 psf	RISK CATEGORY
SNOW	GROUND SNOW, P _g	0 psf	MAPPED ACCELERATIONS
	FLAT-ROOF SNOW, P _f	0 psf	S _S
	IMPORTANCE FACTOR, I _s	1.00	S ₁
	EXPOSURE FACTOR, C _e	1.00	SPECTRAL RESPONSE
	THERMAL FACTOR, C _t	1.10	S _{DS}
WIND	WIND SPEED, V _{ult}	92 mph	S ₀₁
	WIND SPEED, V _{asd}	71 mph	SEISMIC FORCE RESISTING SYSTEM
	EXPOSURE CATEGORY	C	A7
	RISK CATEGORY	II	DESIGN BASE SHEAR
	INTERNAL PRESSURE, G _{cpi}	±. 0.18	RESPONSE MODIFICATION FACTOR
FLOOD	MEAN ROOF HEIGHT	15 Ft	ANALYSIS PROCEDURE
	BUILDING SHALL NOT BE PLACED ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT		ASCE 7-16

COMPONENTS & CLADDING WIND LOADS (ASD)		
COMPONENT	END ZONE (psf)	INTERIOR ZONE (psf)
WINDOWS & SIDING	+24.7 / -24.7	+20.0 / -20.0
DOORS	+24.7 / -24.7	+20.0 / -20.0
ROOF CLADDING	+49.8 / -49.8	+34.1 / -34.1
ROOF OVERHANGS	+59.2 / -59.2	+49.8 / -49.8

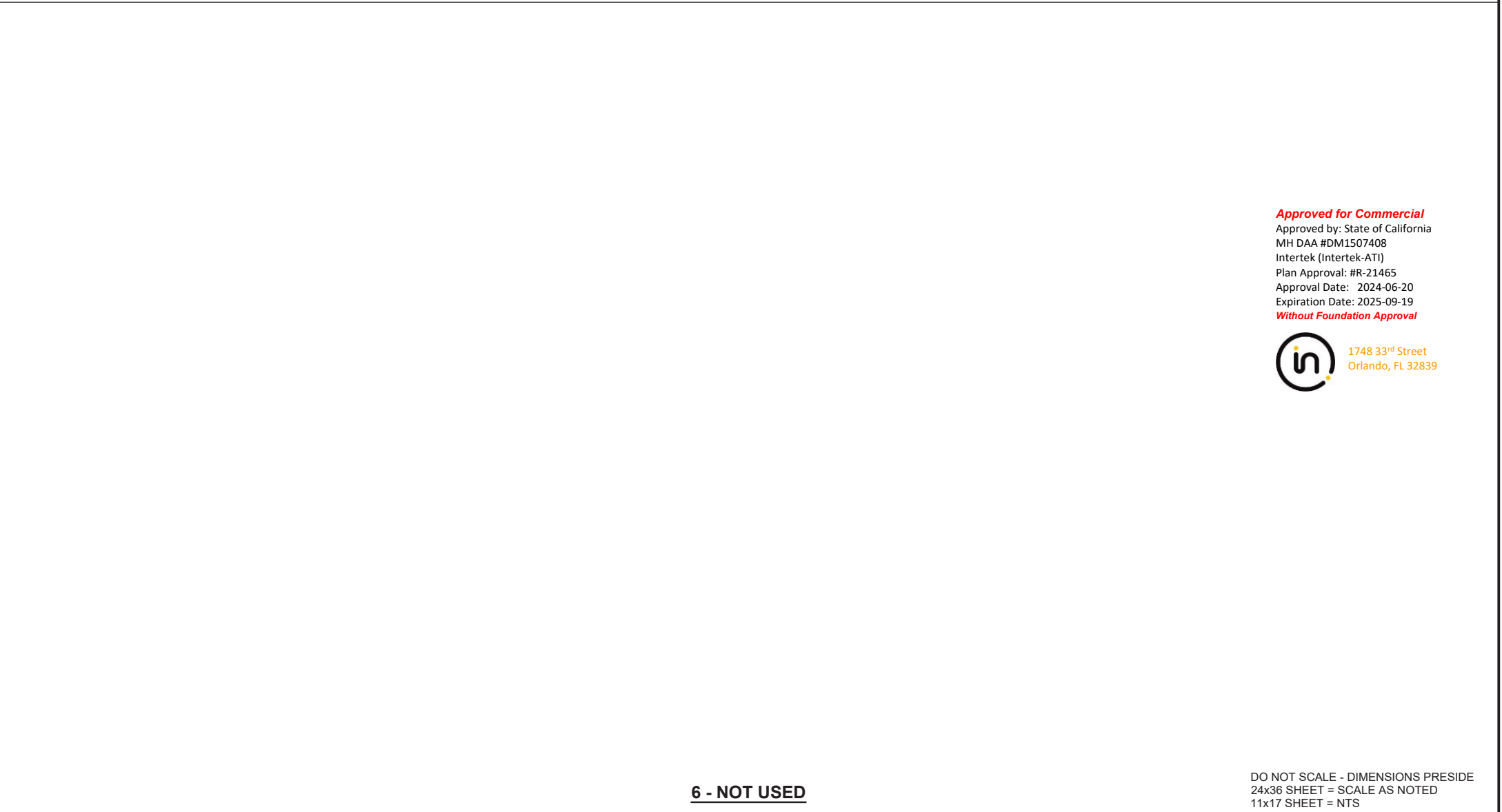
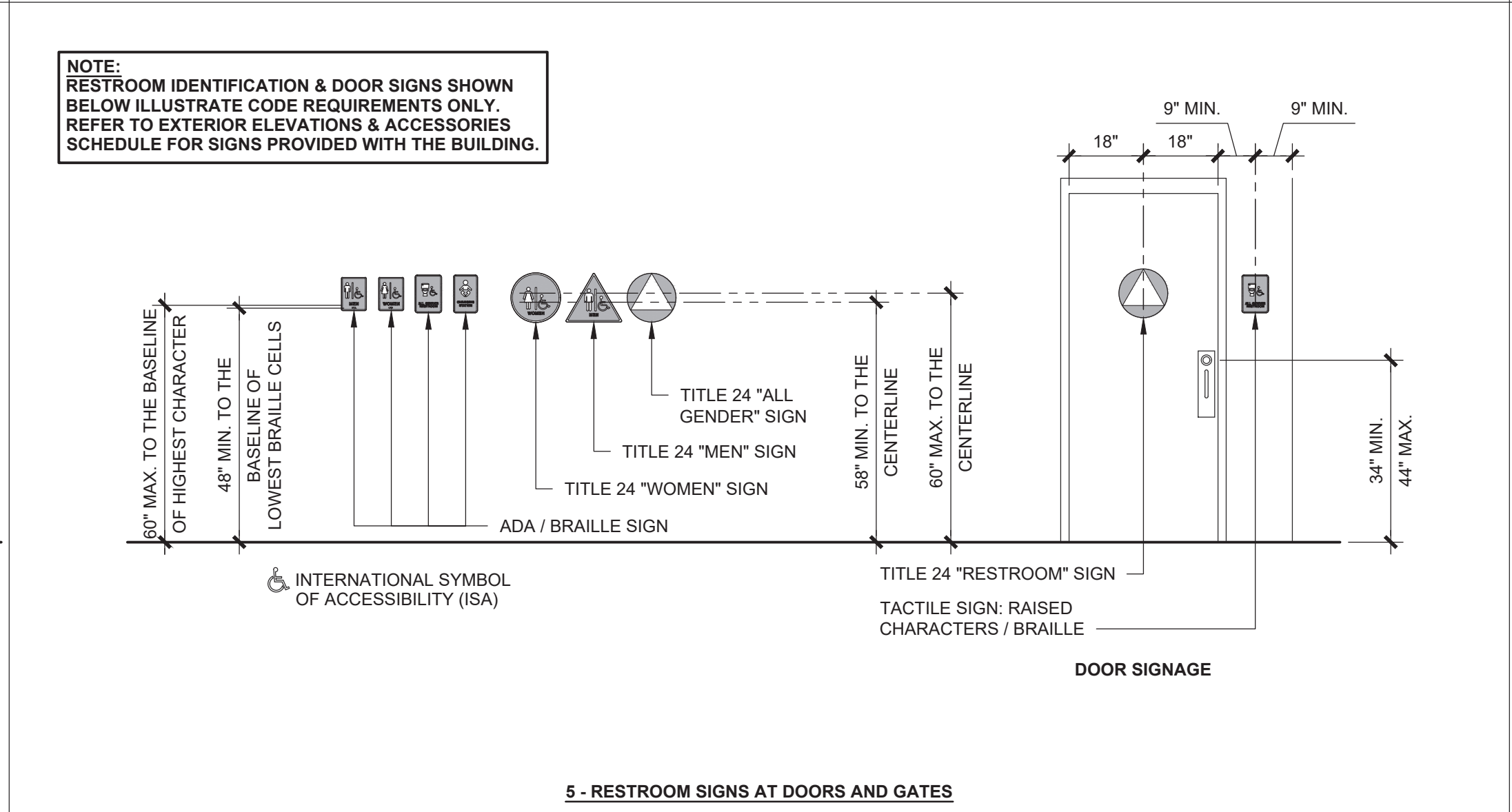
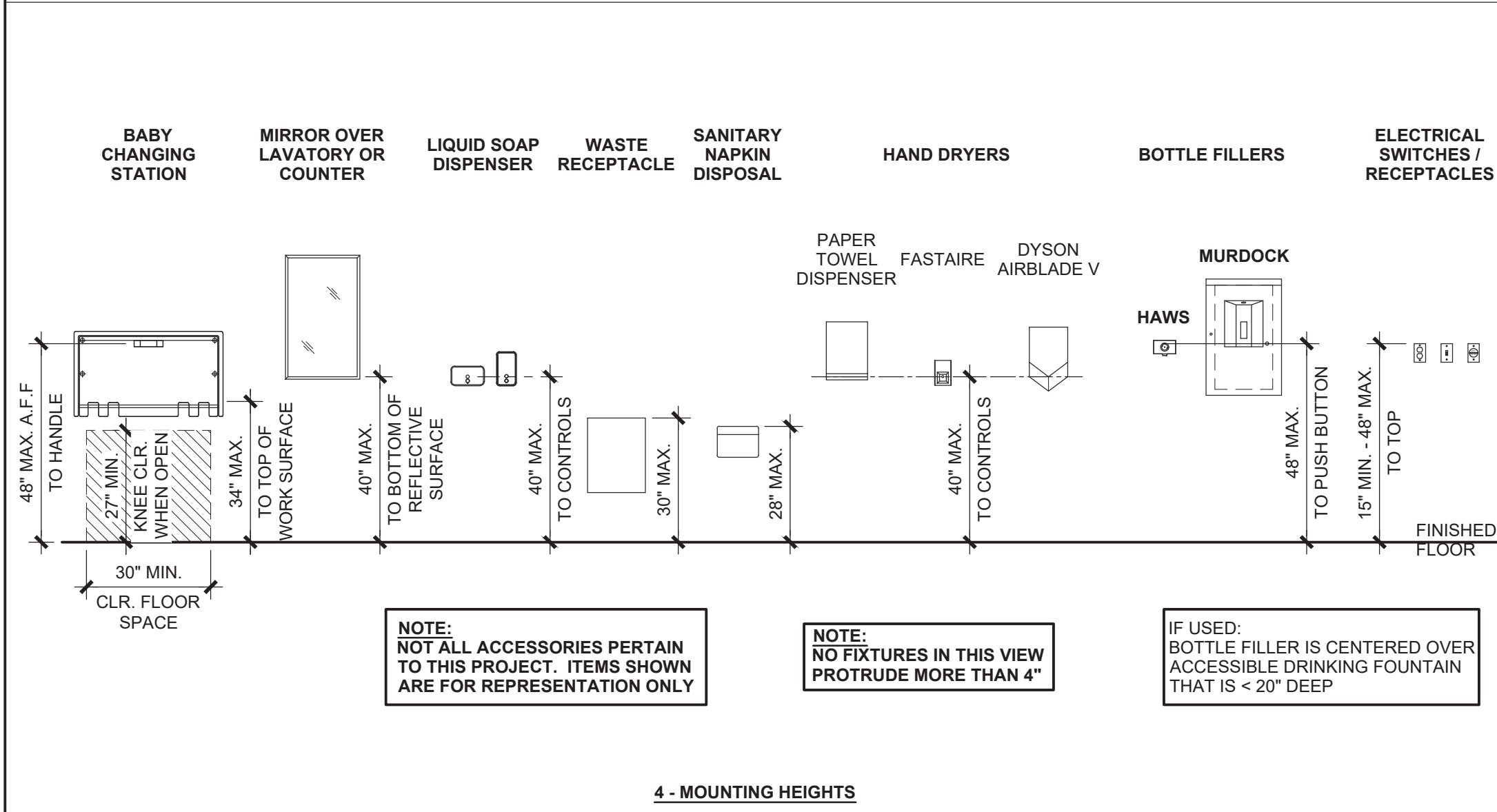
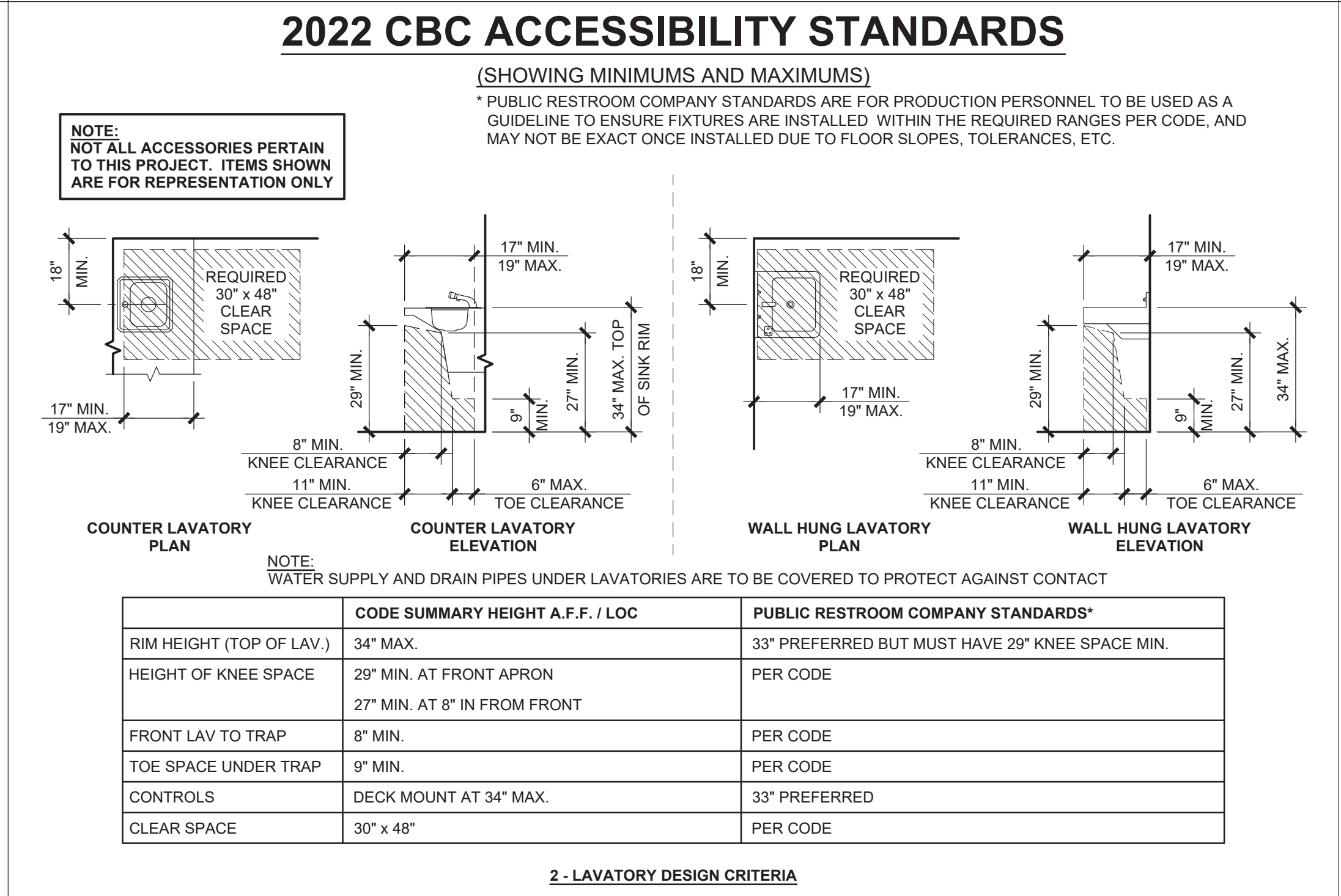
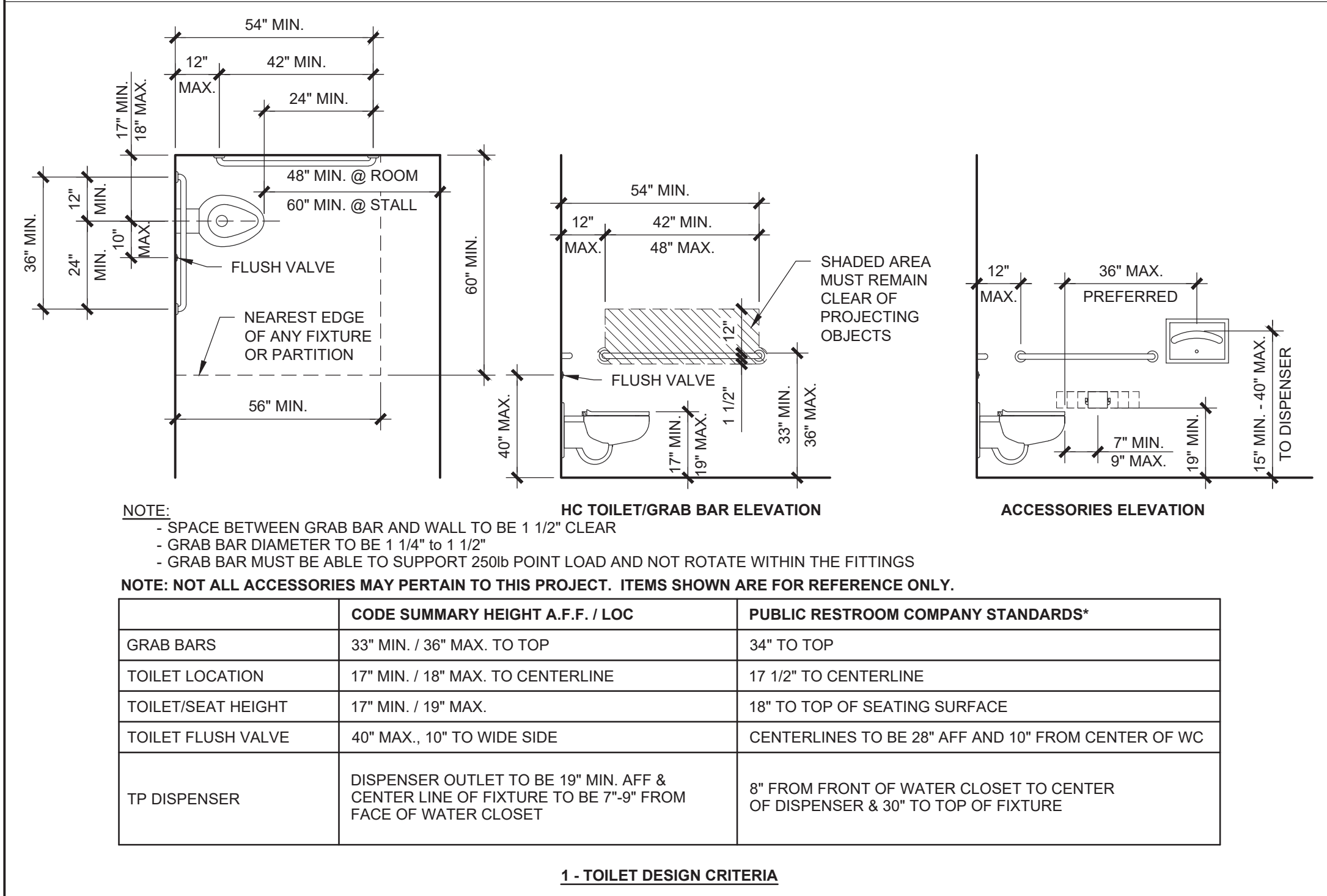
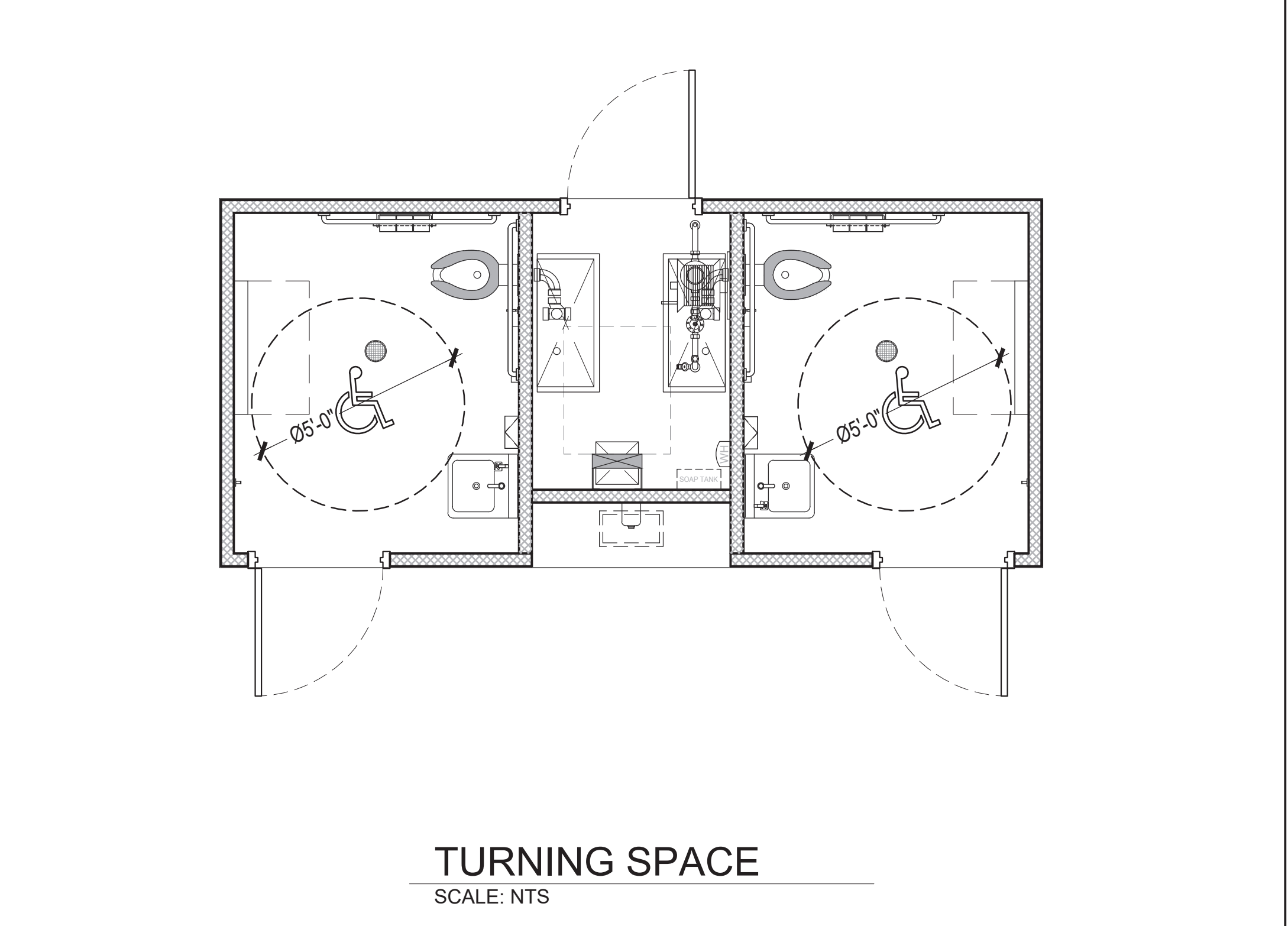
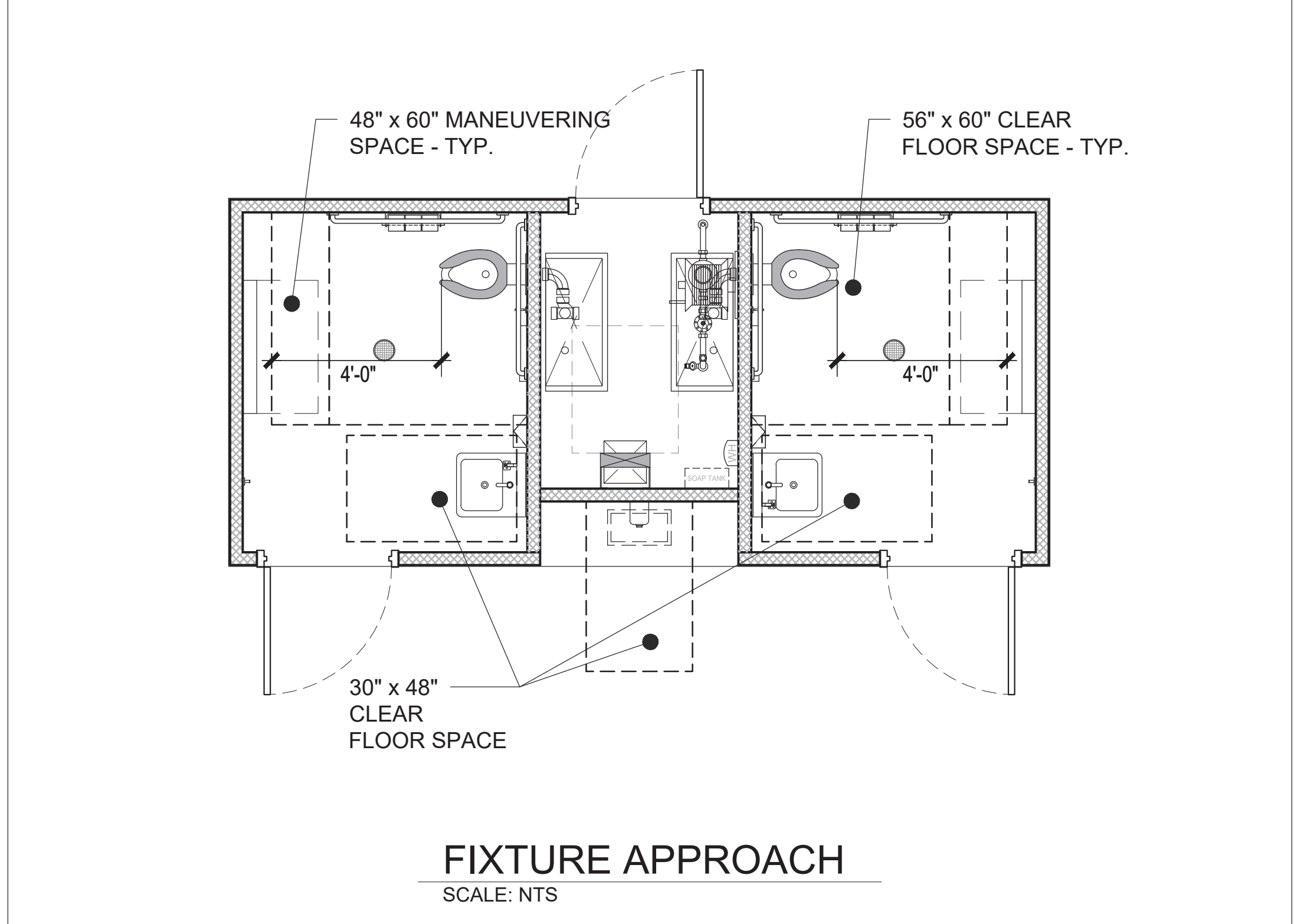
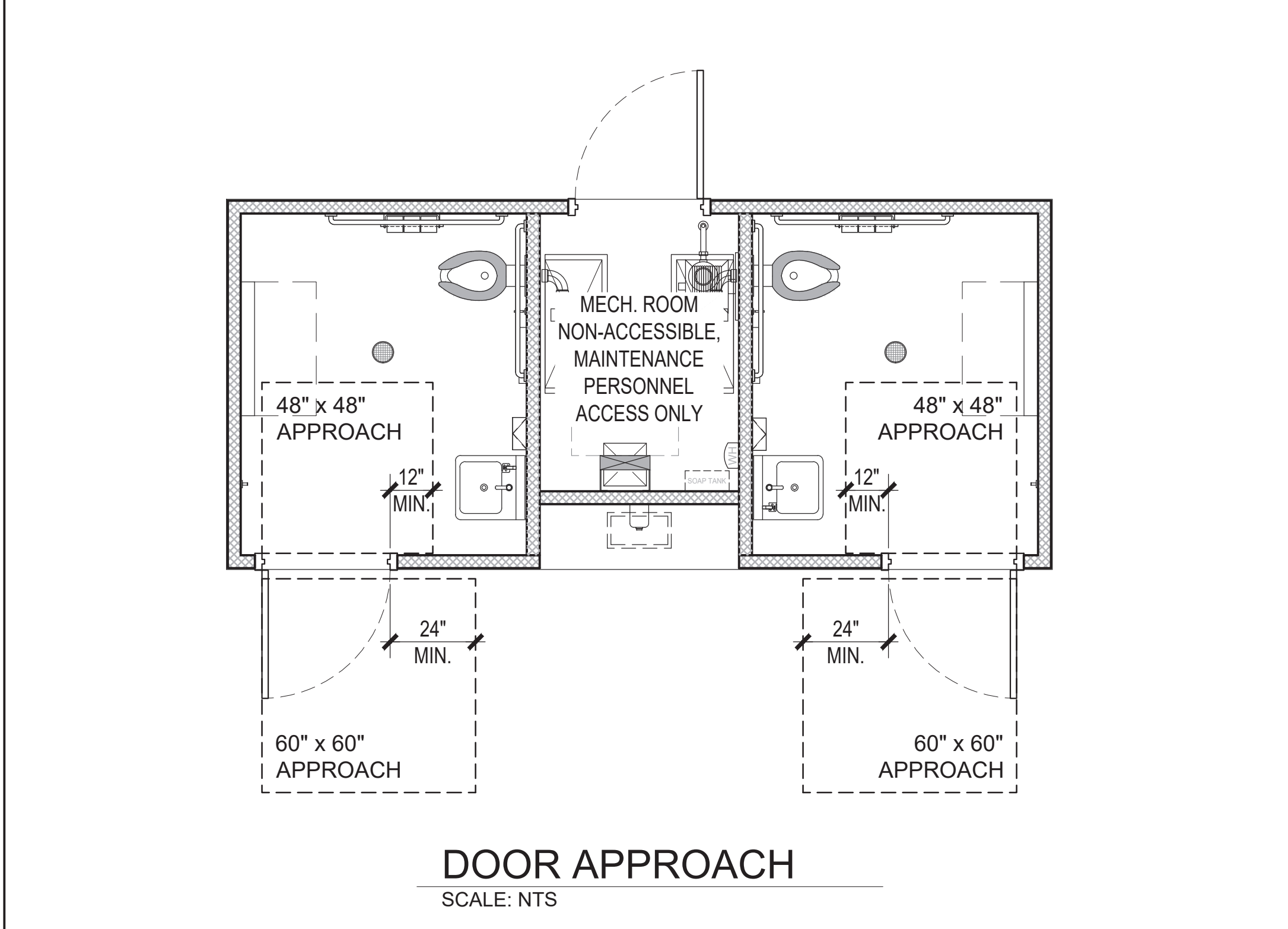
Approved for Commercial
Approved by: State of California
HILDA-KRICK/0406
Intertek (Intertek-ATI)
Plan Approval: R-21465
Approval Date: 2024-06-20
Expiration Date: 2025-09-19
Without Foundation Approval



DO NOT SCALE - DIMENSIONS PRESIDE
24x36 SHEET - SCALE AS NOTED
11x17 SHEET - NTS

No.	Description	Date	CONSTRUCTION DOCUMENTS 05/20/2024		COPYRIGHT 2024. PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY	 Building Better Places To Go. 2587 Business Pkwy, Minden, NV 89423 Ph: 888-888-2060 Fax: 888-888-1448	PROJECT OWNER: County of Santa Cruz	PROJECT NAME AND LOCATION: HIDDEN BEACH PARK Aptos, CA	SHEET TITLE: TITLE SHEET	Drawn by: DF Job No. 11013
										Checked by: LS
										Current Date: 06/11/2024
										Start Date: 04/22/2024

T-1



DOOR, FRAME & HARDWARE SCHEDULE												
DOOR NO.	ROOM NAME	SIZE	1 DOOR TYPE	2 FRAME TYPE	3.a	4	5.a	5.b PULL PLATE OUTSIDE	5.b PUSH PLATE INSIDE	5.c THRESH	5.d SWEEP	6
1	ACCESSIBLE ALL GENDER RR-1	3'-0" x 7'-0"	1.a	2.a	CONT.	4.a.1	YES	YES	YES	YES	NO	-
2	ACCESSIBLE ALL GENDER RR-2	3'-0" x 7'-0"	1.a	2.a	CONT.	4.a.1	YES	YES	YES	YES	NO	-
3	MECHANICAL ROOM	3'-0" x 7'-0"	1.a	2.a	CONT.	4.a.1	NO	YES	YES	YES	YES	6.a,b
<div><div>SPECS:</div><div><div>1. DOOR TYPE: a) PULTRUTED FIBERGLASS</div><div>2. FRAME TYPE: a) 5 3/4" WIDE PULTRUED FIBERGLASS WELDED HEAD & JAMBS</div><div>3. HINGE: a) CONT = PEMKO KCFM-83" HD CONTINUOUS GEAR HINGE w/ STAINLESS STEEL VANDAL RESISTANT SCREWS (OR EQUAL).</div><div>4. LOCK: a) DEADBOLT: SCHLAGE B SERIES 626 w/ TEMPORARY CONSTRUCTION SMALL CORE BEST COMPATIBLE INTERCHANGEABLE CORE (FSIC), C KEYWAY 1) B660 - KEY ONE SIDE, ADA THUMB TURN LOCKS <u>AND</u> UNLOCKS</div><div>5. HARDWARE: a) CLOSER: LCN 4211 (CUSH ARM) b) PUSH / PULL PLATES: ROCKWOOD VRT24C x 91CFC US32DMS WITH BLACK COOL COATING HANDLE c) THRESHOLD: PEMKO 270A (OR EQUAL) d) SWEEP: NGP200NA36 (OR EQUAL)</div><div>6. OTHER: a) CHECK CHAIN: IVES CS115-25 (OR EQUAL) b) WEATHER STRIP: PEMKO 303-C-S (OR EQUAL)</div></div><div><div><div><div><div></div><div>3'-0"</div><div>7'-0"</div></div><div><div>1</div><div>3</div></div></div><div><div><div></div><div>3'-0"</div><div>7'-0"</div></div><div><div>2</div></div></div></div><div>NOTE: DIMENSIONS ARE FOR DOORS & GATES ONLY, FRAMES ARE NOT INCLUDED.</div></div></div>												

STRUCTURAL DESIGN			
COMPONENT	DESCRIPTION	SPECIFIC MATERIAL LIST	NOTES
SLAB			
PERIMETER FRAMEWORK	STRUCTURAL STEEL	L 6"x6"x5/16"	
REINFORCEMENT	REBAR MAT DESIGN	#4 MIN. GRADE 60 TOP: 8" O.C. EACH WAY BOT: 16" O.C. EACH WAY	
CONCRETE	8" MAT DESIGN	DESIGN BASIS IS MIN. 2500 PSI	NOTE #1
REBAR CONNECTION TO CONCRETE SLAB	STARTER BARS CONNECTION TO CONCRETE SLAB SHALL BE WITH 2 PART EPOXY w/ 5" MIN. EMBED DEPTH	RED HEAD A7+ EPOXY (OR EQUAL)	USE OF ADHESIVE ANCHORAGE SYSTEM BY PROVISIONS OF CODE REPORT ESR-3903 AND MANUFACTURER RECOMMENDATIONS
WALLS			
FRAMING (EXT.)			
TO CAP BEAM	C.M.U. BLOCK	4 x 8 x 16 CONCRETE BLOCK. GROUT EVERY CELL w/ TYPE 'S' FINE GROUT. REINFORCING: HORIZONTAL - (2) 9 GA WIRES @ 8" O.C. (EVERY COURSE) VERTICAL - #3 REBAR @ 8" O.C. (EVERY CELL), EXCEPT USE #4 REBAR @ END OF WALLS, @ EACH SIDE OF OPENINGS, AND @ 10'-0" O.C. MAX.	USE TYPE 'S' FINE GROUT w/ A SLUMP OF 10"-11" FOR A "HIGH LIFT" GROUT POUR. GROUT POUR HEIGHT NOT TO EXCEED 12'-8"
CAP BEAM	STEEL	HSS 6 x 4 x 1/8 (A1085 / A 500 GRADE B)	
ABOVE CAP BEAM	WOOD	2x4 DF#2 OR BETTER STUDS @ 16" O.C.	
FRAMING (INT.)			
TO CAP BEAM	C.M.U.BLOCK	4 x 8 x 16 CONCRETE BLOCK. GROUT EVERY CELL w/ TYPE 'S' FINE GROUT. REINFORCING: HORIZONTAL - (2) 9 GA WIRES @ 8" O.C. (EVERY COURSE) VERTICAL - #3 REBAR @ 8" O.C. (EVERY CELL), EXCEPT USE #4 REBAR @ END OF WALLS, @ EACH SIDE OF OPENINGS, AND @ 10'-0" O.C. MAX.	USE TYPE 'S' FINE GROUT w/ A SLUMP OF 10"-11" FOR A "HIGH LIFT" GROUT POUR. GROUT POUR HEIGHT NOT TO EXCEED 12'-8"
CAP BEAM	STEEL	HSS 6 x 4 x 1/8 (A1085 / A 500 Grade B)	
ABOVE CAP BEAM	WOOD	2x4 DF#2 OR BETTER STUDS @ 16" O.C.	
SHEATHING (ABOVE CAP BEAM)			
ALL FRAMED WALLS (EXT.)	WOOD	7/16" SHEATHING BOTH SIDES	NOTE #2
ALL FRAMED WALLS (INT.)	WOOD	7/16" SHEATHING BOTH SIDES	NOTE #2
ROOF			
BEAMS	WOOD	3 1/2" x 7 1/2" GLULAM 24F-V4 DF/DF	
STRUCTURAL DECKING	WOOD	2x6 K.D. DF#1 T&G	
SHEATHING	WOOD	7/16" O.S.B. SHEATHING o/ T&G DECKING	
FASCIA	WOOD	5/4x8 F.R.C.	
NOTES: 1. INTEGRAL ADDITIVES FOR MOISTURE, STAINING & CORROSION RESISTANCE. 2. PAINT WALL SHEATHING FOR MOISTURE PROTECTION (MECHANICAL ROOM SIDE)			

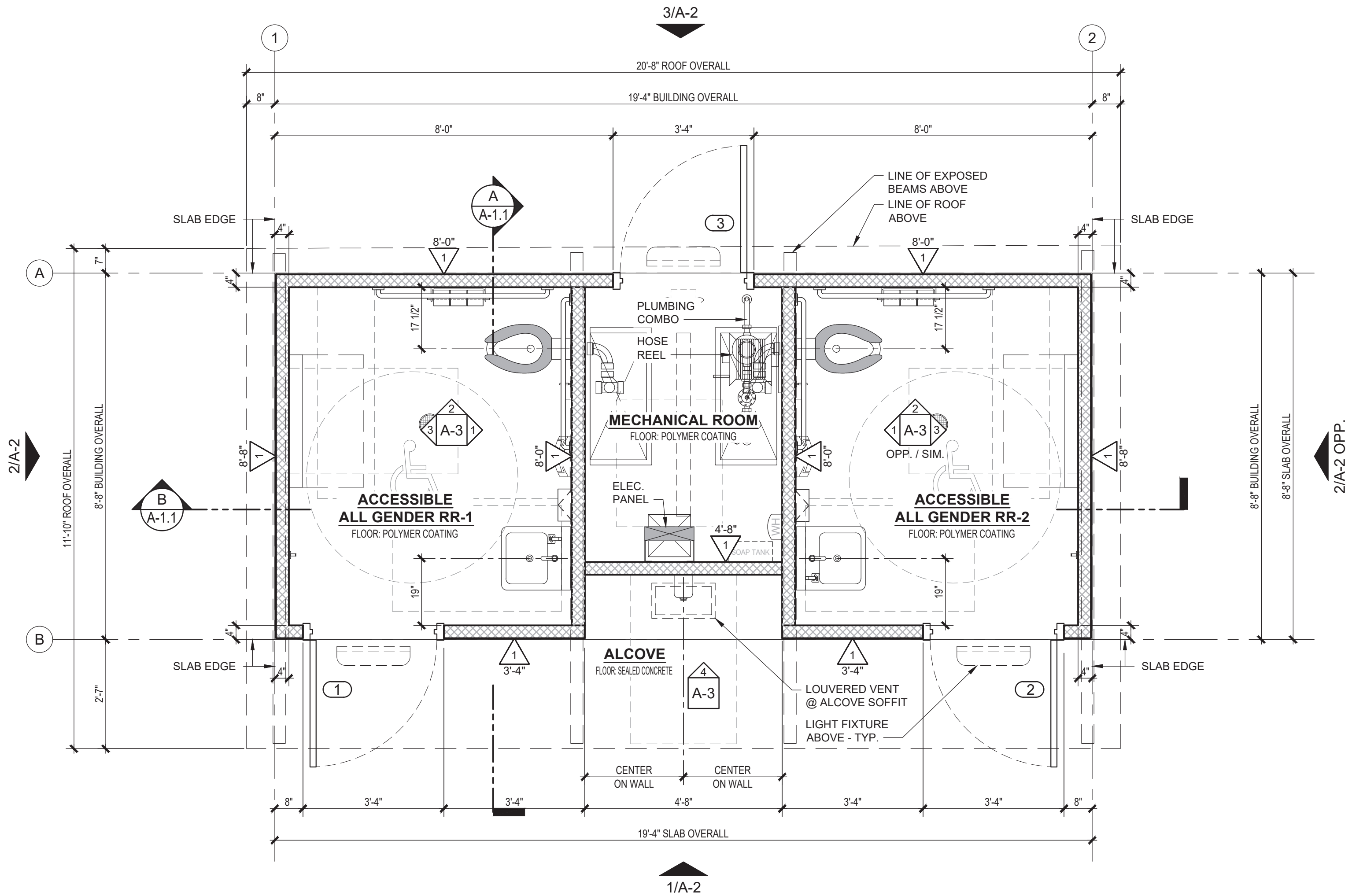
SHEAR WALL SCHEDULE			
MARK & TYPE	BLOCK	REINFORCEMENT	CAP BEAM
1 C.M.U.	4 x 8 x 16 FULLY GROUTED	HORIZONTAL - (2) 9 GA WIRES @ 8" O.C. (EVERY COURSE) VERTICAL - #3 REBAR @ 8" O.C. (EVERY CELL), EXCEPT USE #4 REBAR @ END OF WALLS, @ EACH SIDE OF OPENINGS, AND @ 10'-0" O.C. MAX.	HSS 6 x 4 x 1/8

GENERAL SHEET NOTES:

1. LOCATION OF ALL PLUMBING & ELECTRICAL COMPONENTS IN THE MECHANICAL ROOM ARE SUBJECT TO CHANGE, FINAL LOCATIONS TBD.

WALL LEGEND:

4" C.M.U. PRECISION



1 FLOOR PLAN
A-1 SCALE: 1/2"=1'-0"

Approved for Commercial
Approved by: State of California
HIDENAK-KIMOTO@ATL
Intertek (Intertek-ATI)
Plan Approval: RP-21465
Approval Date: 2024-06-20
Expiration Date: 2025-09-19
Without Foundation Approval

1748 33" Street
Glenview, IL 60048
STRUCTURAL ONLY
This certificate is for structural design only. All other matters of code compliance including but not limited to elevation work, fire, waterproofing, and egress are the responsibility of others.



DO NOT SCALE - DIMENSIONS PRESEIDE
24x36 SHEET - SCALE AS NOTED
11x17 SHEET - NTS

No.	Description	Date

CONSTRUCTION DOCUMENTS
05/20/2024

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2587 Business Pkwy, Minden, NV 89423
Ph: 888-888-2060 | Fax: 888-888-1448

PROJECT OWNER:

County of Santa Cruz

PROJECT NAME AND LOCATION:

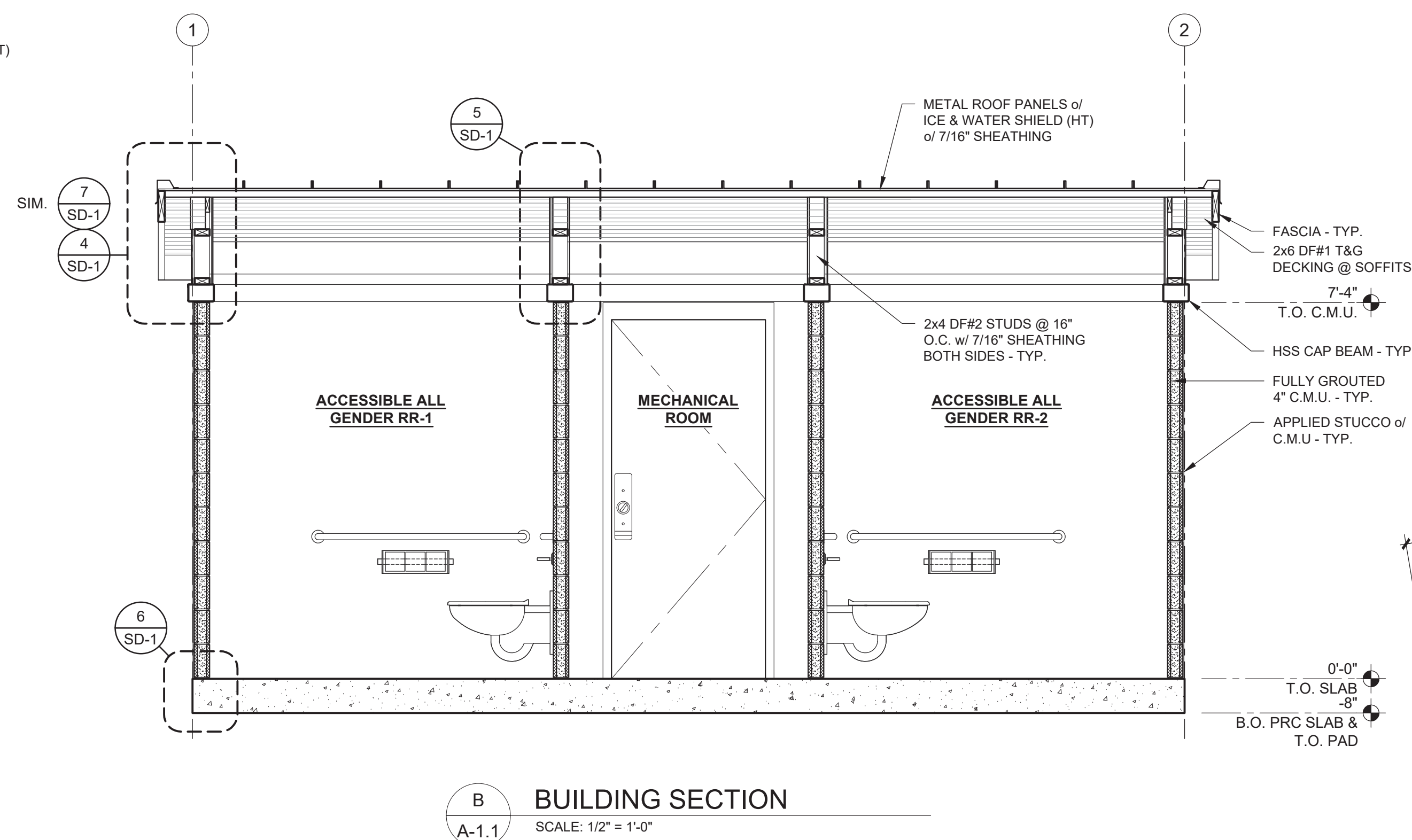
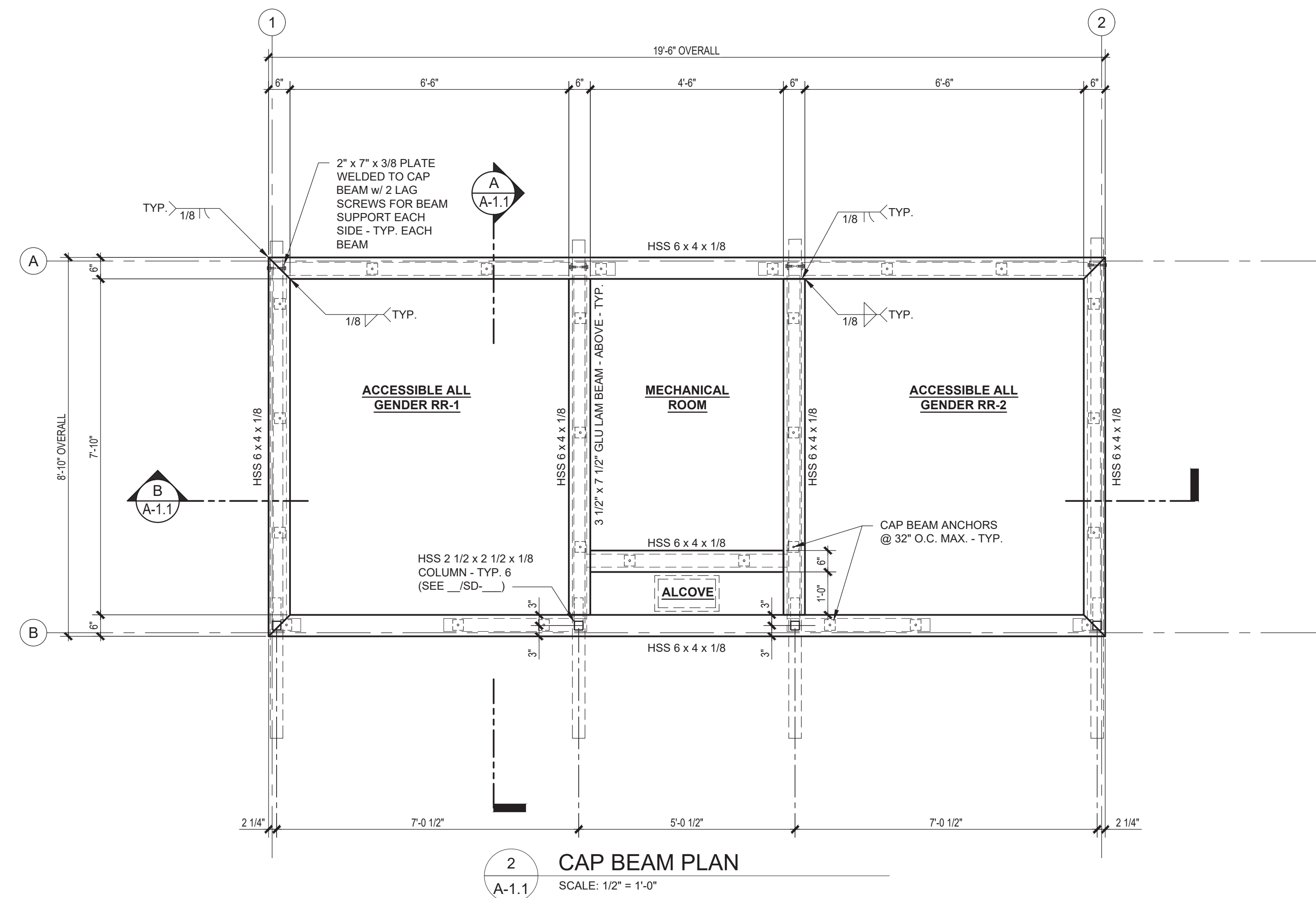
HIDDEN BEACH PARK
Aptos, CA

SHEET TITLE:

FLOOR PLAN, STRUCTURAL DESIGN
& SCHEDULES

Drawn by:	DF	Job No.	11013
Checked by:	LS		
Current Date:	06/11/2024		
Start Date:	04/22/2024		

A-1




NOTE:

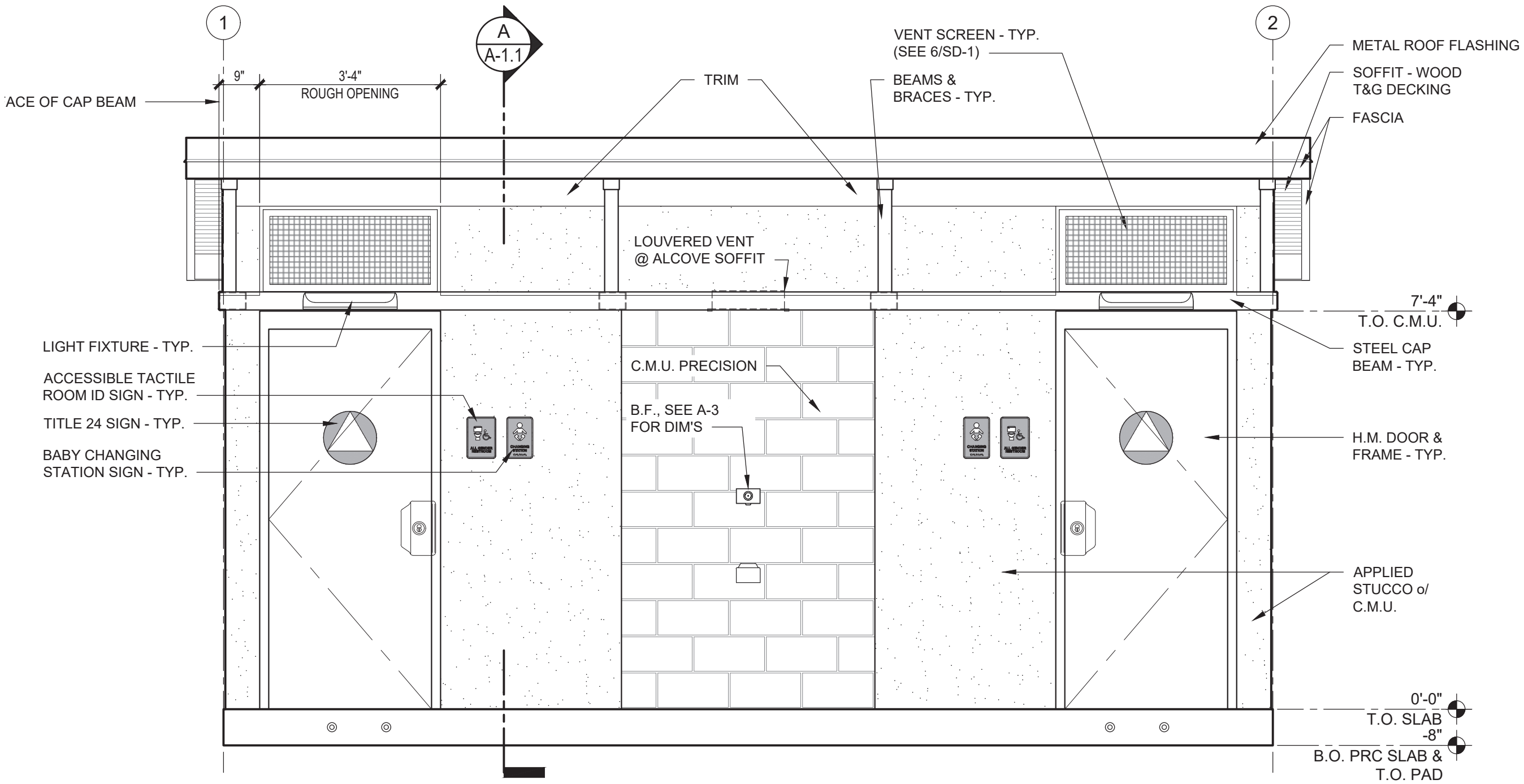
SD SHEET REFERENCED HEREIN CONTAINS PROPRIETARY INFORMATION AND THEREFORE IS NOT THE INTEGRAL PART OF PLANS.

SD SHEET SHALL BE UTILIZED FOR ENGINEERING PURPOSES AND INTERNAL USE ONLY.

A circular professional engineer seal for the State of California. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF CALIFORNIA" at the bottom, separated by two stars. Inside the ring, the name "DR. PH. M. TAYLOR" is written in an arc. In the center, the number "No. 89484" is prominently displayed above the expiration date "EXP. 06/30/2026".

No.	Description	Date	<p>CONSTRUCTION DOCUMENTS</p> <p>05/20/2024</p>	<p>COPYRIGHT 2024, PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY</p>	 <p>PUBLIC RESTROOM COMPANY</p> <p>Building Better Places To Go</p> <p>2587 Business Pkwy, Minerva, NY 14623</p> <p>Ph: 888-888-2090, Fax: 888-888-1448</p>	<p>PROJECT OWNER:</p> <p>County of Santa Cruz</p>	<p>PROJECT NAME AND LOCATION:</p> <p>HIDDEN BEACH PARK</p> <p>Aptos, CA</p>	<p>SHEET TITLE:</p> <p>BUILDING SECTIONS, ROOF FRAMING & CAP BEAM PLANS</p>	<p>Drawn by: DF</p> <p>Job No. 11013</p>
									<p>Checked by: LS</p>
									<p>Current Date: 06/11/2024</p>
									<p>Start Date: 04/22/2024</p>
									<p>A-1.1</p>

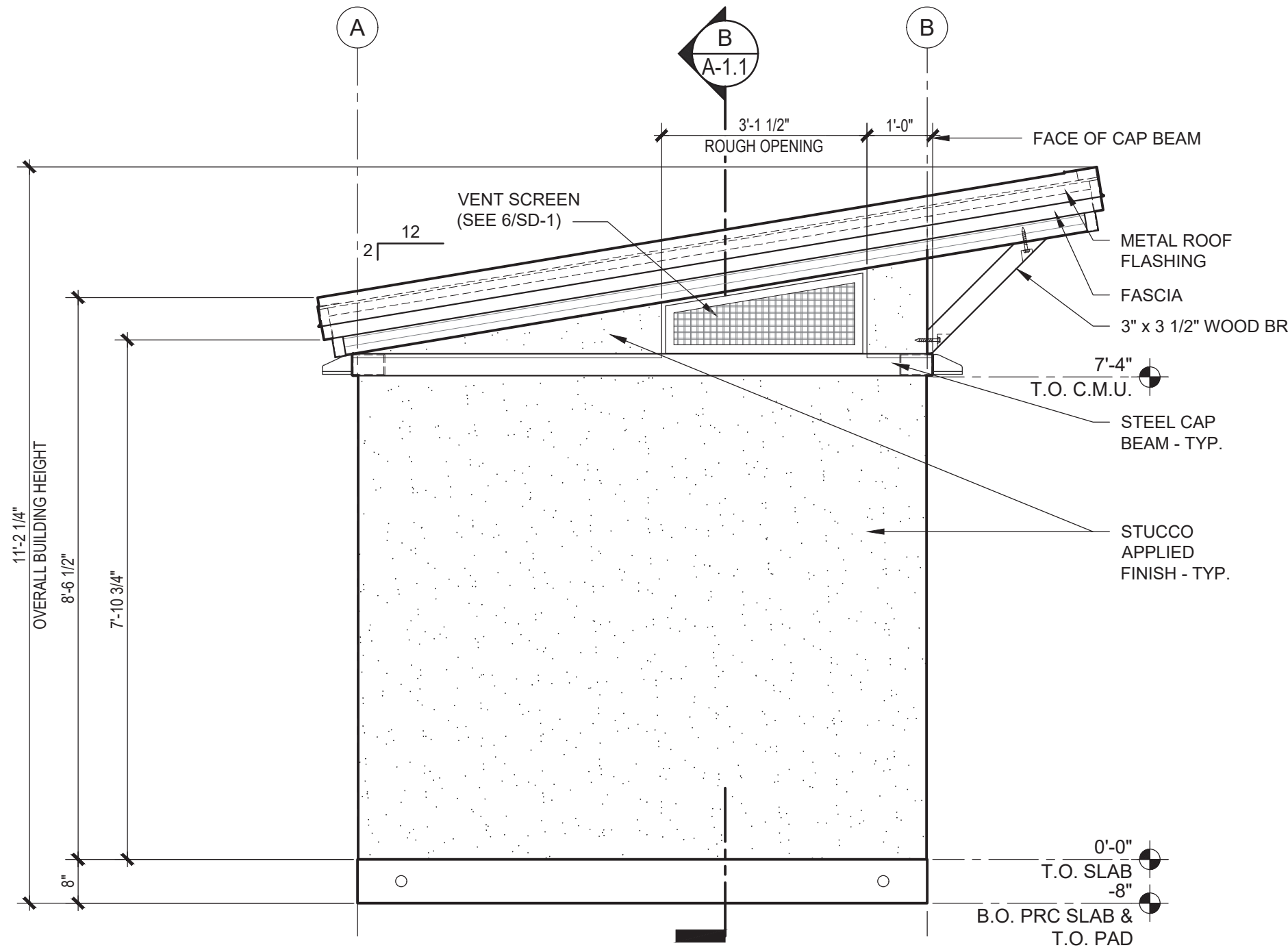
EXTERIOR FINISH SCHEDULE											
TYPE		DESCRIPTION	FINISH	BRAND / COLOR	NOTES	TYPE		DESCRIPTION	FINISH	BRAND / COLOR	NOTES
WALLS						ROOF					
C.M.U. TO CAP BEAM	C.M.U. - PRECISION w/ APPLIED STUCCO	PAINTED	PITTSBURGH PITT-TECH / SUMMER WHEAT PPG14-10	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS		ROOFING	24 GA.STANDING SEAM METAL ROOF PANELS	PREFINISHED	METAL SALES "VERTICAL SEAM" / ASH GRAY (25)	OVER ICE & WATER SHIELD HT	
ALCOVE (SIDE WALLS)	C.M.U. - PRECISION w/ APPLIED STUCCO	PAINTED	PITTSBURGH PITT-TECH / SUMMER WHEAT PPG14-10	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS		FLASHINGS	24 GA. METAL	PREFINISHED	METAL SALES "VERTICAL SEAM" / MATCH ROOF COLOR	-	
ALCOVE (BACK WALL)	C.M.U. - PRECISION	PAINTED	PITTSBURGH PITT-TECH / DELICATE WHITE PPG1001-1	1 COAT BLOCK FILLER, 2 COATS FINISH - SEMI-GLOSS		FASCIA	5/4 x 8" F.R.C.	PAINTED	PITTSBURGH PITT-TECH / SUMMER WHEAT PPG14-10	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	
CAP BEAM	STEEL	PAINTED	PITTSBURGH PITT-TECH / SUMMER WHEAT PPG14-10	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS		SOFFITS	2x6 T&G WOOD	STAINED	FLOOD PRO SEMI TRANSPARENT / DRIFTWOOD 916	2 COATS	
ABOVE CAP BEAM						DOORS & FRAMES					
SIDING	F.R.C. w/ APPLIED STUCCO	PAINTED	PITTSBURGH PITT-TECH / SUMMER WHEAT PPG14-10	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS		ALL DOORS	FIBERGLASS	PAINTED	PITTSBURGH PITT-TECH / CHARCOAL SMOKE PPG1033-7	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	
TRIM	SIZE AS NOTED - F.R.C. - RUSTIC (WOOD GRAIN) TRIM BOARDS	PAINTED	PITTSBURGH PITT-TECH / TO MATCH SIDING COLOR	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS		ALL FRAMES	PULTRUDED FIBERGLASS	NATURAL	PITTSBURGH PITT-TECH / COLOR MATCH DELICATE WHITE PPG1001-1	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	
VENT FRAMES	1 1/2" x 1 1/2" 1/8" STAINLESS STEEL ANGLE BAR	PAINTED	PITTSBURGH PITT-TECH / TO MATCH SIDING COLOR	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS		OTHER					
VENT SCREENS	FIBERGRATE FIBERGLASS VENT SCREEN w/ 1 1/2" SQ. OPENINGS	PAINTED	PITTSBURGH PITT-TECH / TO MATCH SIDING COLOR	-		LOUVERED VENT	16" x 8"	ALUMINUM	SUNVENT #157FL / NATURAL	AT ALCOVE SOFFIT	
BEAMS	GLULAM BEAMS	PAINTED	FLOOD PRO SERIES SEMI TRANSPARENT / DRIFTWOOD 916	2 COATS		MISC. FLASHINGS	GALV. METAL OVER CAP BEAM	PAINTED	MATCH ADJACENT COLOR	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS	



1
A-2

EXTERIOR ELEVATION

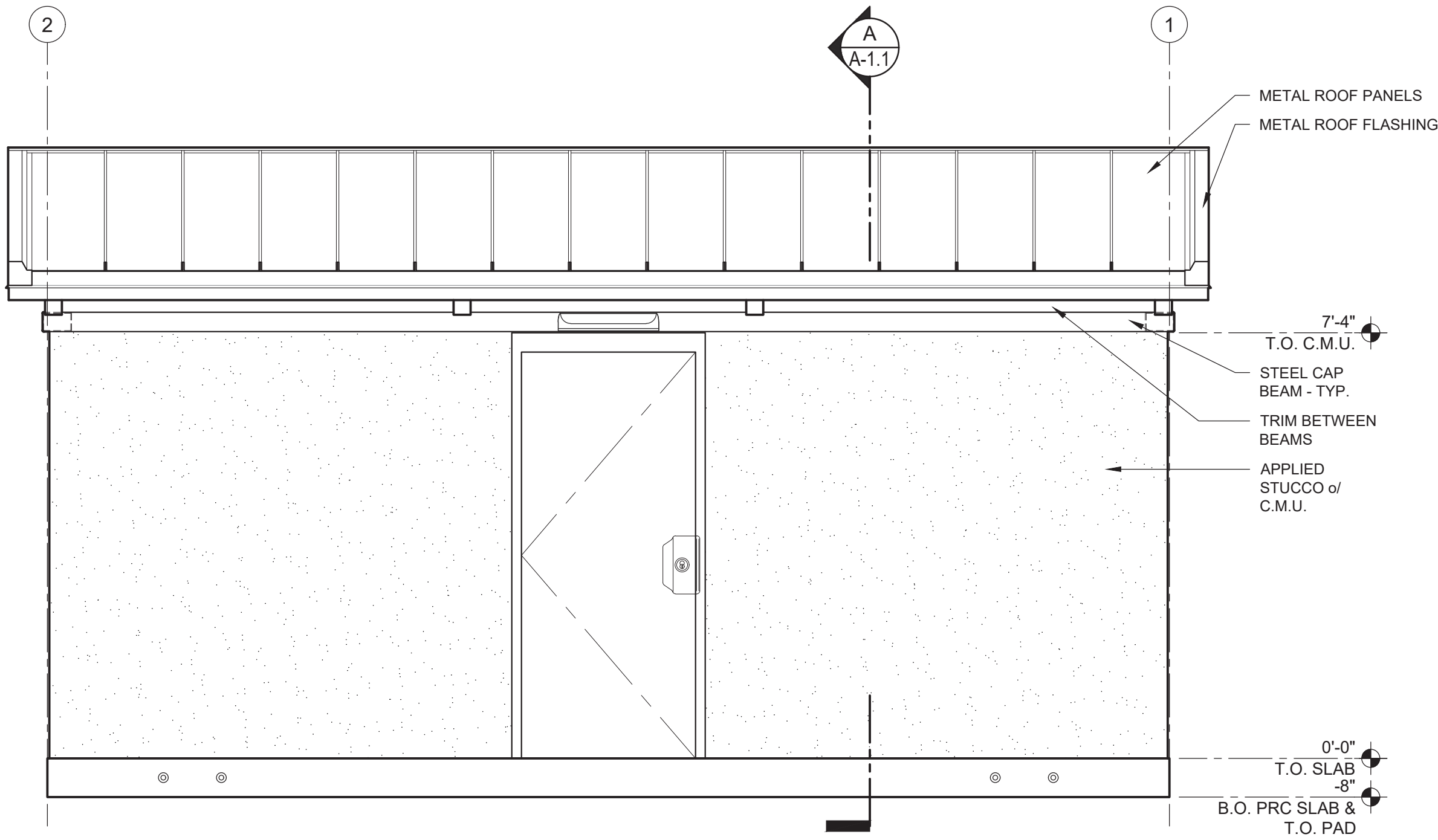
SCALE: 1/2" = 1'-0"



2
A-2

EXTERIOR ELEVATION


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



3
A-2

EXTERIOR ELEVATION

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

No.	Description	Date	CONSTRUCTION DOCUMENTS 05/20/2024	COPYRIGHT 2024, PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY	 Building Better Places To Go. 2587 Business Pkwy, Minden, NV 89423 Ph: 888-888-2060 Fax: 888-888-1448	PROJECT OWNER: County of Santa Cruz	PROJECT NAME AND LOCATION: HIDDEN BEACH PARK Aptos, CA	SHEET TITLE: EXTERIOR ELEVATIONS & FINISH SCHEDULE	Drawn by: DF Job No. 11013 Checked by: LS Current Date: 06/11/2024 Start Date: 04/22/2024	A-2

Approved for Commercial

Approved by: State of California
NINELAK-KRICK/OTABE
Intertek (Intertek-ATI)
Plan Approval: RP-21465
Approval Date: 2024-06-20
Expiration Date: 2025-09-19
Without Foundation Approval

1748 33rd Street
Glenview, IL 60045

STRUCTURAL ONLY

This certificate is for structural design only. All other matters of code compliance including but not limited to elevation work, fire resistance, and egress are the responsibility of others.

REGISTERED PROFESSIONAL
SEAL OF THE STATE OF CALIFORNIA
PHILIP M. TAYLOR
No. 60484
EXP. 06/30/2026
CIVIL
STATE OF CALIFORNIA
06/11/24

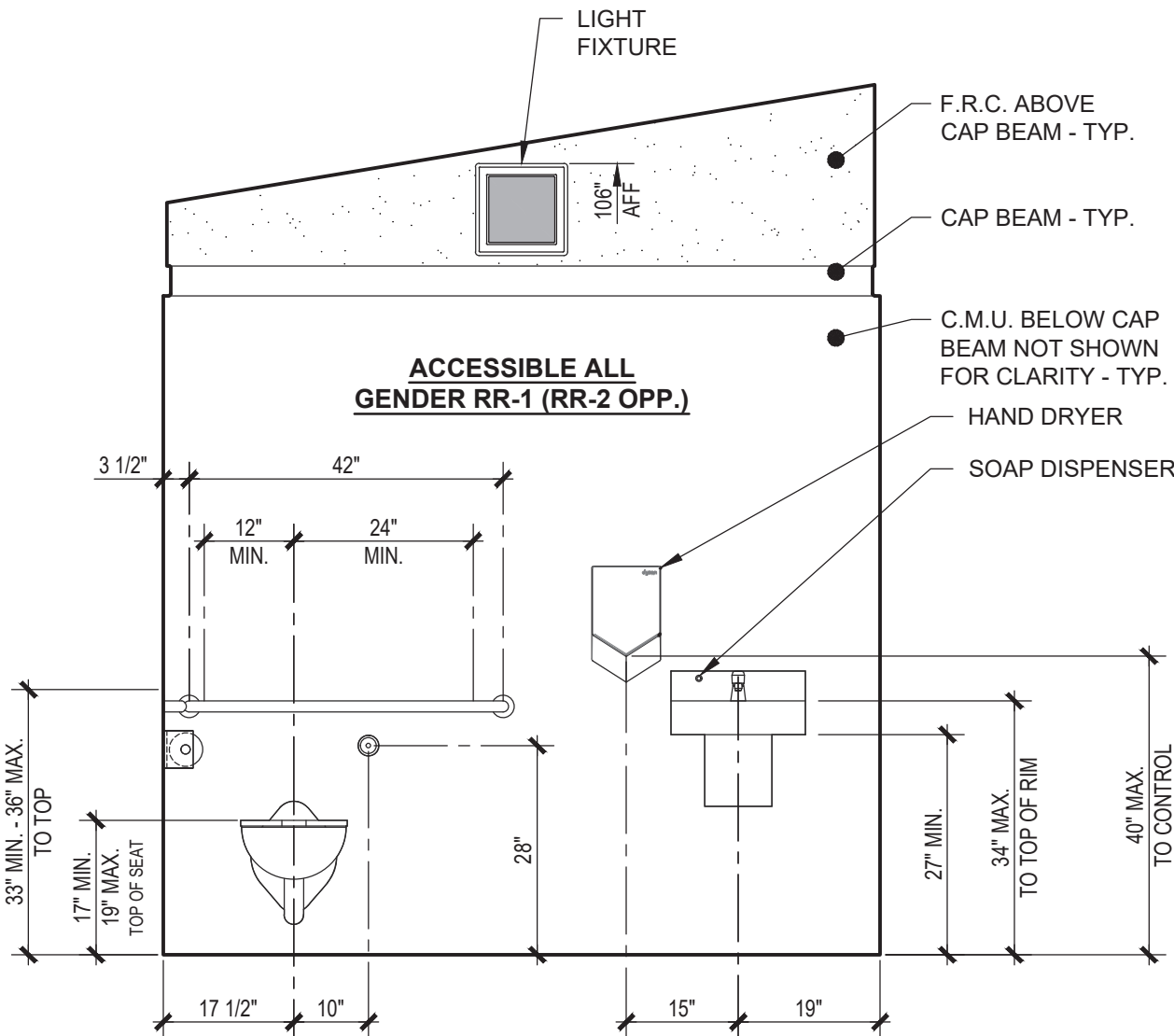
DO NOT SCALE - DIMENSIONS PRESIDE
24x36 SHEET = SCALE AS NOTED
11x17 SHEET = NTS

RESTROOM ACCESSORIES & SPECIALTIES						
MOUNT WITH VANDAL RESISTANT SS SCREWS						
ACCESSORIES	QTY	SIZE/STYLE	MANUF./ITEM #	PRC#	FINISH / COLOR / STYLE	NOTES
GRAB BAR	2	42"	BOBRICK B-6806-42 (OR EQ.)	H1118	STAINLESS STEEL	MOUNT 33" MIN. - 36" MAX. A.F.F. TO TOP
GRAB BAR	2	48"	BOBRICK B-6806-48 (OR EQ.)	H1119	STAINLESS STEEL	MOUNT 33" MIN. - 36" MAX. A.F.F. TO TOP
TOILET PAPER HOLDER	2	VANDAL RESISTANT 3-ROLL	ROYCE ROLLS TP-3	H1152	STAINLESS STEEL	MOUNT 30" A.F.F. TO TOP
HAND DRYER	2	SURFACE MOUNTED	DYSON AIRBLADE V	L1417	SPRAYED NICKLE	MOUNT 40" MAX. A.F.F. TO CONTROL
UTILITY HOOK	2	SURFACE MOUNTED	BOBRICK B-670	H1143	STAINLESS STEEL	MOUNT 48" MAX. A.F.F. TO TOP OF HOOK
SOAP DISPENSER	2	THRU WALL VALVE	ASI #0353	H1421	POLISHED CHROME	MOUNT @ LAVATORY BACKSPASH
	1	RESERVOIR SOAP TANK	PROPRIETARY N-0378	H1420	STAINLESS STEEL	MOUNT IN MECHANICAL ROOM
BABY CHANGING STATION	2	SURFACE MOUNTED	FOUNDATIONS 200-EH-1	H1108	STAINLESS STEEL / POLY	MOUNT 34" MAX. A.F.F. TO TOP OF WORK SURFACE
SIGNS - TACTILE ROOM ID ACCESSIBLE "ALL GENDER"	2	RECTANGULAR	SIGN ELEMENTS	H1315	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER - SEE SHEET A-2
SIGNS - ACCESSIBLE PICTOGRAM "BLANK"	2	12" CIRCLE / TRIANGLE	SIGN ELEMENTS	H1307	BLUE ON ALUMINUM	MOUNT 59" A.F.F. TO CENTER - SEE SHEET A-2
SIGNS - "BABY CHANGING STATION"	2	RECTANGULAR	SIGN ELEMENTS	H1320	ALUMINUM BLUE	MOUNT 60" A.F.F. TO CENTER - SEE SHEET A-2
LOUVERED VENT	1	16" X 8"	SUN VENT #157L	C1000	ALUMINUM / NATURAL	@ ALCOVE SOFFIT

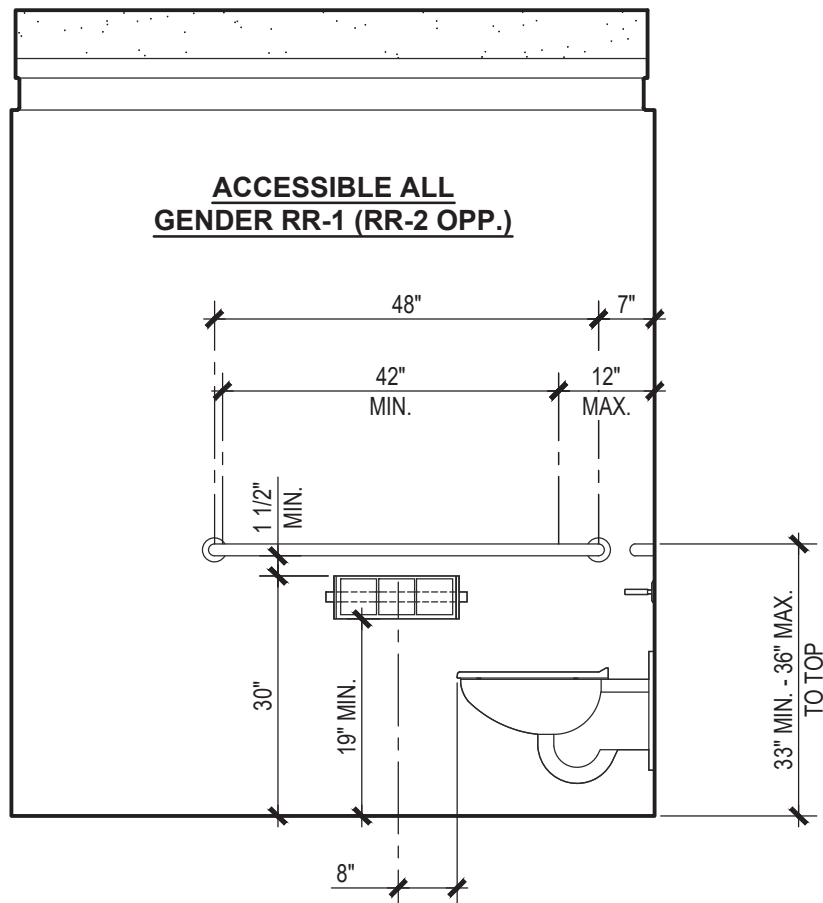
INTERIOR FINISH SCHEDULE				
COMPONENT	DESCRIPTION	FINISH	BRAND / COLOR	NOTES
FLOOR				
RESTROOMS	CONCRETE	POLYMER COATING	CROWN POLYMERS / CROWNPRO 7072 SC	CHIPS COLOR: A1433 GREY BLEND (#B22-2101)
MECHANICAL ROOM	CONCRETE	POLYMER COATING	CROWN POLYMERS / CROWNPRO 7072 SC	CHIPS COLOR: A1433 GREY BLEND (#B22-2101)
WALLS				
RESTROOMS	C.M.U. - PRECISION	BLOCK FILLER / PAINTED	PITTSBURGH / PURE WHITE PITT-TECH	2 COATS BLOCK FILLER, 2 COATS FINISH - SEMI-GLOSS
CAP BEAM	STEEL	PAINTED	PITTSBURGH / PURE WHITE PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
ABOVE CAP BEAM	F.R.C BOARD w/ TEXTURED PATTERN	PAINTED	PITTSBURGH / PURE WHITE PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
MECHANICAL ROOM	C.M.U. - PRECISION	BLOCK FILLER / PAINTED	PITTSBURGH / PURE WHITE PITT-TECH	1 COAT BLOCK FILLER, 1 COAT FINISH - SEMI-GLOSS
CAP BEAM	STEEL	PAINTED	PITTSBURGH / PURE WHITE PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
ABOVE CAP BEAM	WOOD SHEATHING	PAINTED	PITTSBURGH / PURE WHITE PITT-TECH	1 COAT PRIMER, 2 COATS FINISH - SEMI-GLOSS
CEILING				
ALL ROOMS	WOOD T&G PLANKS	STAINED	FLOOD / SEMI TRANSPARENT- 909 LIGHT OAK	2 COATS

GENERAL SHEET NOTES:

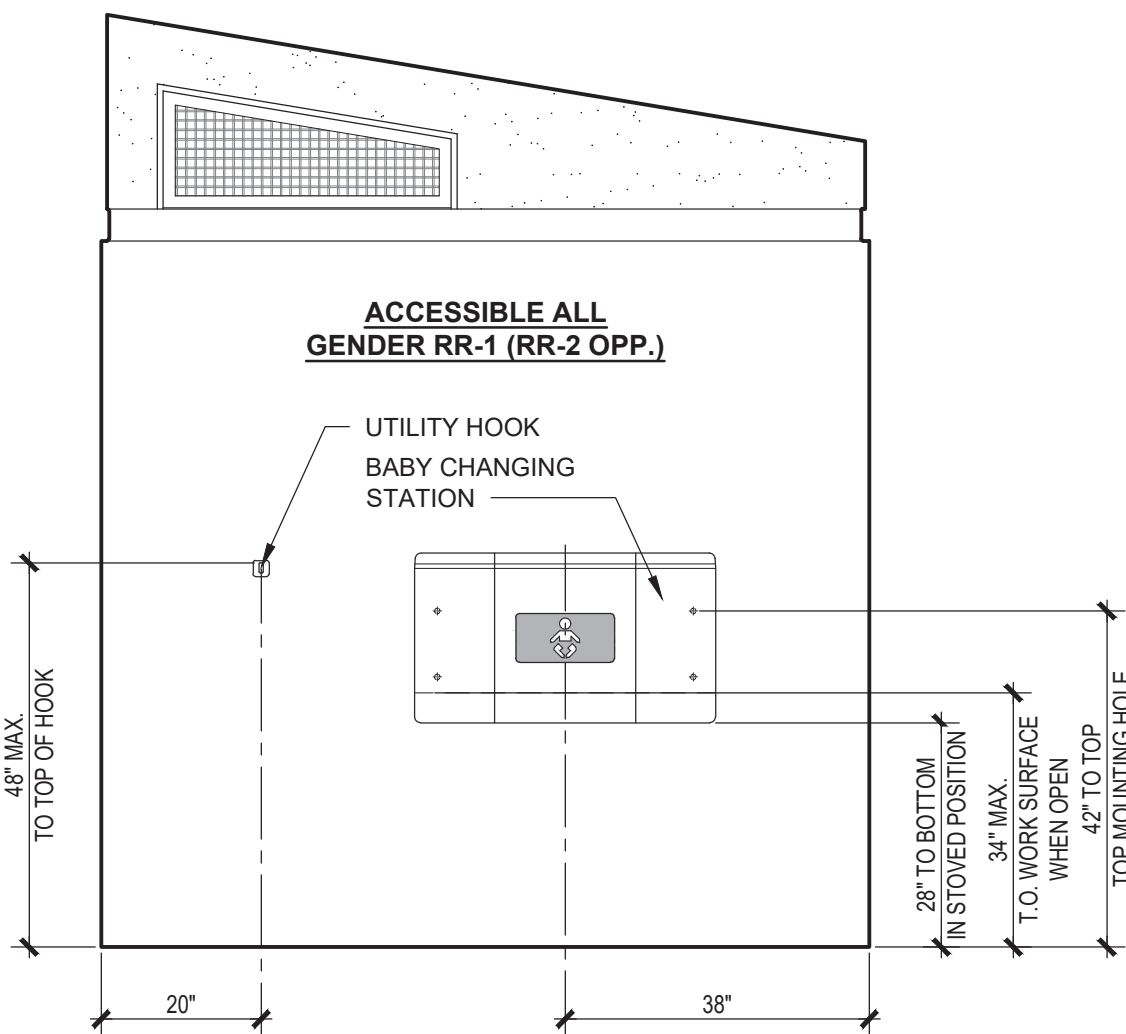
1. LOCATION OF ALL PLUMBING & ELECTRICAL COMPONENTS IN THE MECHANICAL ROOM ARE SUBJECT TO CHANGE, FINAL LOCATIONS TBD.



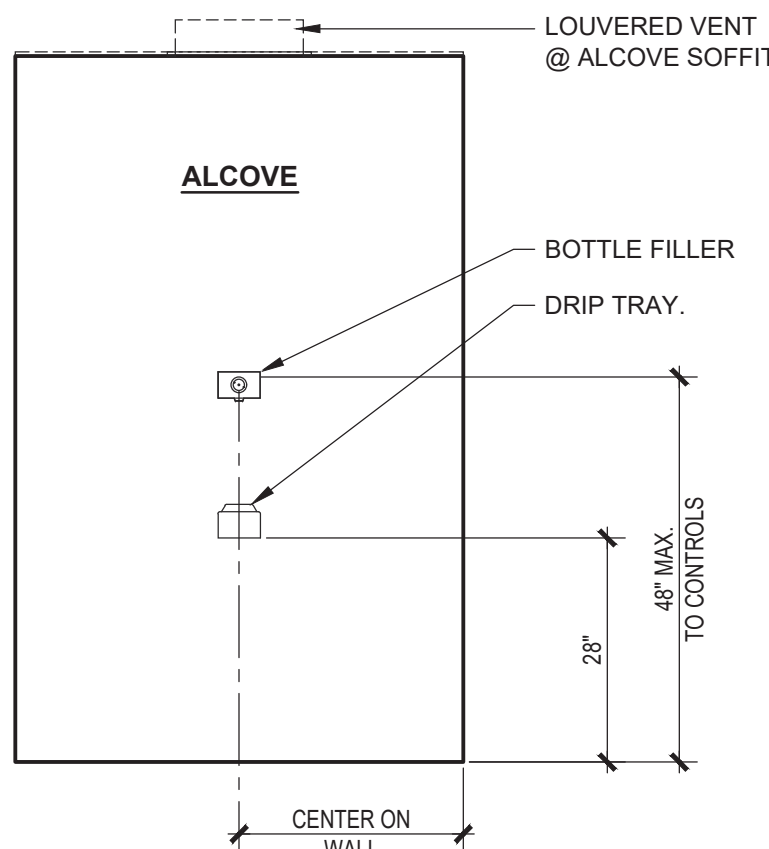
1
A-3
INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



2
A-3
INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

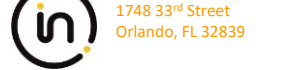


3
A-3
INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



4
A-3
ALCOVE ELEVATION
SCALE: 1/2" = 1'-0"

Approved for Commercial
Approved by: State of California
HID-BAA-W000000000
Intertek (Intertek-ATI)
Plan Approval: R0-21465
Approval Date: 2024-06-20
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Without Foundation Approval



1748 33rd Street
Orlando, FL 32839

DO NOT SCALE - DIMENSIONS PRESIDE
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No.	Description	Date

CONSTRUCTION DOCUMENTS
05/20/2024

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Building Better Places To Go.
2587 Business Pkwy, Minden, NV 89423
Ph: 888-888-2060 | Fax: 888-888-1448

PROJECT OWNER:
County of Santa Cruz

PROJECT NAME AND LOCATION:
HIDDEN BEACH PARK
Aptos, CA

SHEET TITLE:
INTERIOR ELEVATIONS &
SCHEDULES

Drawn by:	DF	Job No.	11013
Checked by:	LS		
Current Date:	06/11/2024		
Start Date:	04/22/2024		

A-3

PLUMBING COMPONENTS SCHEDULE			
QTY.	COMPONENT	DESCRIPTION	PRC #
2	WATER CLOSET - Stainless Steel, Wall Mount	ACORN 1675-W-1-HET 1.28 GPF-FVBO-ADA-PFS-316SS	K1299
2	FLUSH VALVE - Water Closet, Lever Type	ZURN Z6143AV-HET-7L-BG	K1521
2	TOILET SEAT - Black	BEMIS 1955SSCT	K1323
2	LAVATORY - Stainless Steel, Wall Mount	ACORN 1652-FALRB-1-DMS-03-M-316SS	K1109
2	LAVATORY FAUCET - Chrome, Metered, Tempered	CHICAGO #333-E2805-665 PSHABCP	K1604
2	FLOOR DRAIN - 2"	ZURN Z451-2ZN-IP2-5B-P13 (1/2")	K1701
2	TRAP PRIMER	PROFLO #PFTPR500	K1704
1	BOTTLE FILLER - Stainless Steel, Wall Mount	HAWS #1920	K1435
1	STRAINER DRIP TRAY - Stainless Steel, Wall Mount	HAWS #6468	-
1	PRESSURE GAUGE - 100 psi.	PROFLO PFXPG100K (FOR DOWNSTREAM)	K1689
1	PRESSURE GAUGE - 200 psi.	PROFLO PFXPG200K (FOR UPSTREAM)	K1569.5
1	DOUBLE CHECK VALVE	WATTS LF007M2-QT - 1 1/2"	K1669.9
1	PRESSURE REDUCING VALVE - 1 1/2"	WATTS LF-25AUB-Z3	K1559
1	WATER FILTER - 1 1/2"	KEYSTONE CG10	K1591/92/94
1	BALL VALVE - 1 1/2"	NIBCO S-FP-600N	K1566
2	BALL VALVE - 1 1/4" (for well & expansion tank)	NIBCO S-FP-600N	K1563
TBD	BALL VALVE - 1/2" (Isolation, drain & bleed valve)	NIBCO S-FP-600N	K1560
TBD	HAMMER ARRESTOR	PPA SWA	K1590
2	HOSE BIBB - Interior, Utility Chase	ACORN #8121-LF	K1575
1	WATER HEATER - IN-LINE	ELECTRIC - REFER TO SHEET E-1	-
1	EXPANSION TANK - 2 GALLONS	PROFLO #PFXT5	K1690
1	WELL TANK - 20 GALLONS (No Electric Required)	WATER WORKER MODEL #HT20HB	K1691
1	THERMOSTATIC VALVE - Mixing Valve	ACORN THERMOSTATIC MIXING VALVE MODEL #ST70-12	K1615
TBD	RELIEF VALVE - For WH-1/2" Relief / Bleed Valve	PEX COMPRESSION STRAIGHT STOP VALVE #ULF4420500	K7905
TBD	RELIEF VALVE - For COMBO-1/2" Relief / Bleed Valve	PEX COMPRESSION ANGLE STOP VALVE #ULF4410500	K7910
1	VENT CAP	SMITH 1748	K1582
1	CURB STOP - 1 1/2"	MUELLER H-15015 (OR EQUAL)	K1585
1	HOSE REEL	STRONGWAY #46434 (OR EQUAL)	K1595.5
1	COMMERCIAL GRADE HOSE	TEKNOR APEX HEAVY DUTY COMMERCIAL GRADE NEVER KINK HOSE #8617-100	K1596.7

PIPE SCHEDULE		PIPE MATERIAL					
		PEX PIPE	TYPE "L" COPPER	TYPE "K" COPPER	SCHED. 40 PVC WATER	CAST IRON "NO HUB"	SCHED. 40 PVC DWV
TYPE OF SERVICE							
WATER	ABOVE GROUND		✓				
	BELOW GROUND			✓			
SANITARY DRAINAGE	ABOVE GROUND						✓
	BELOW GROUND						✓
SANITARY VENT	ABOVE GROUND						✓
	ABOVE ROOF				✓		

NOTES:
AS PER 2022 CA GREEN BUILDING STANDARDS CHAPTER 5 SECTION 5.303 - INDOOR WATER USE :
- WATER CLOSET FLUSH VALVE SHALL NOT EXCEED 1.28 GALLONS PER FLUSH.
- LAVATORY METERING FAUCETS SHALL NOT EXCEED 0.20 GALLON PER CYCLE.

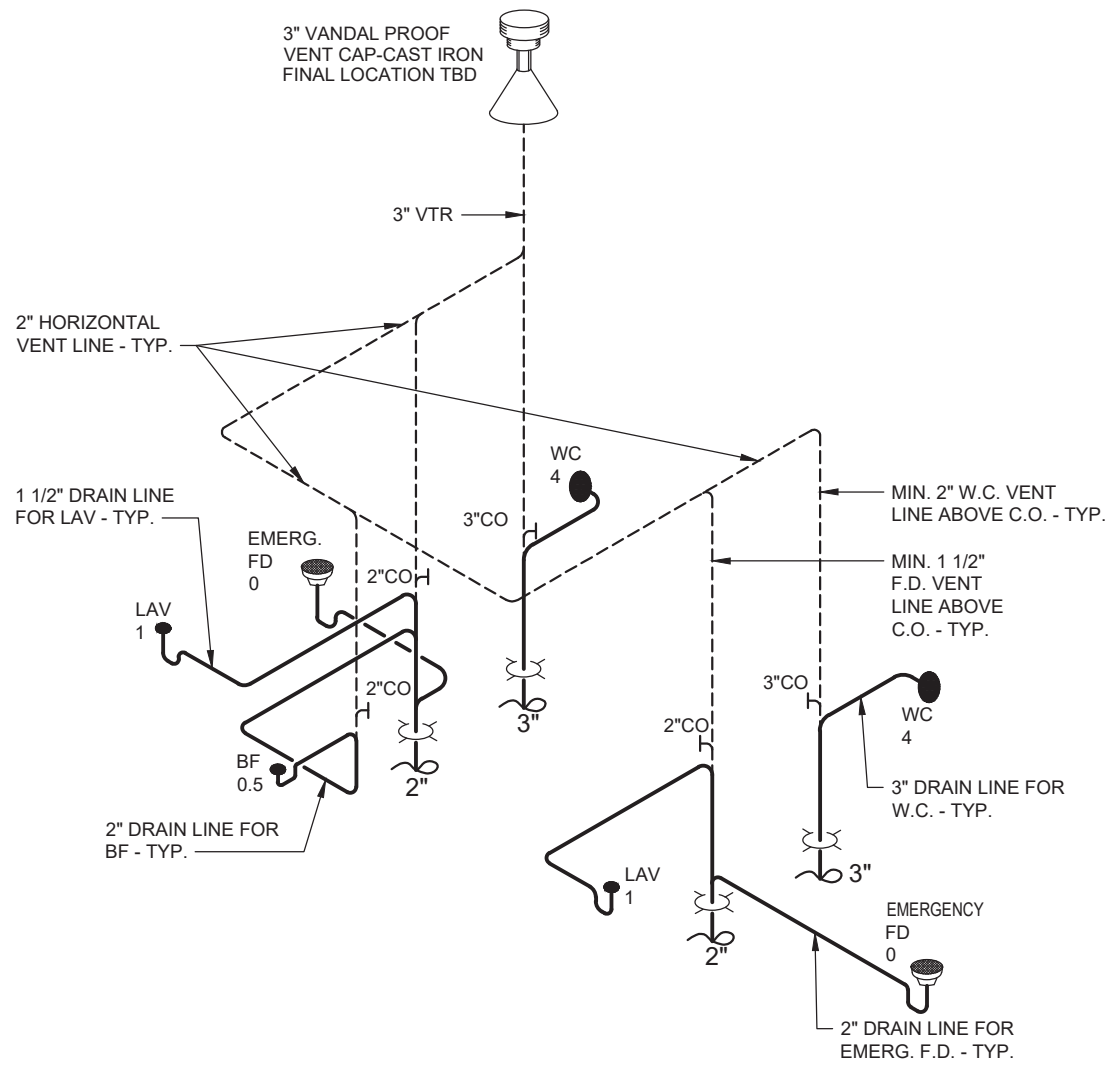
LEGEND:
CO = CLEAN OUT
----- VENT PIPE
———— WASTE PIPE

WASTE AND VENT PIPING:

- FIXTURE UNITS _____ 10.5
- SIZE OF BUILDING FLOOR DRAINS _____ 2"
- SIZE OF BUILDING MAIN SEWER _____ 3"
- AGGREGATE AREA _____ 7.065 SQ. IN.

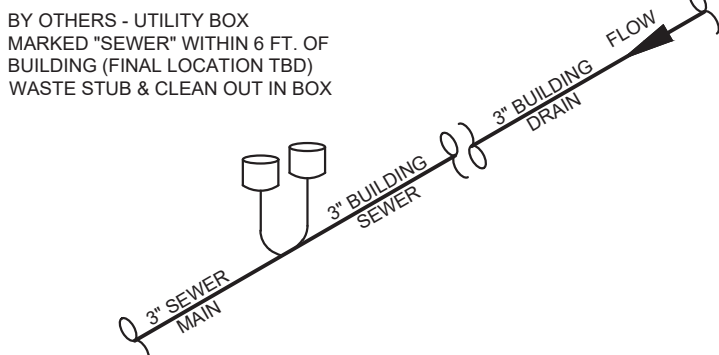
GENERAL NOTES:

- CONTINUATION OF WASTE TO MAIN SEWER TO BE DONE ON SITE BY OTHERS.
- V.T.R. SHALL BE CAST IRON WITH VANDAL CAP TO 24" BELOW ROOF.
- LAVATORY TRAPS IN UTILITY CHASE SHALL HAVE DRAIN PLUGS FOR WINTERIZATION.
- SLOPE ALL D.W.V. PIPING 1/4" NOM.DRAIN LINE TO BE SLOPED TO MAIN SEWER LINE.
- INSTALL GRATES AT FLOOR OPENING IF APPLICABLE.



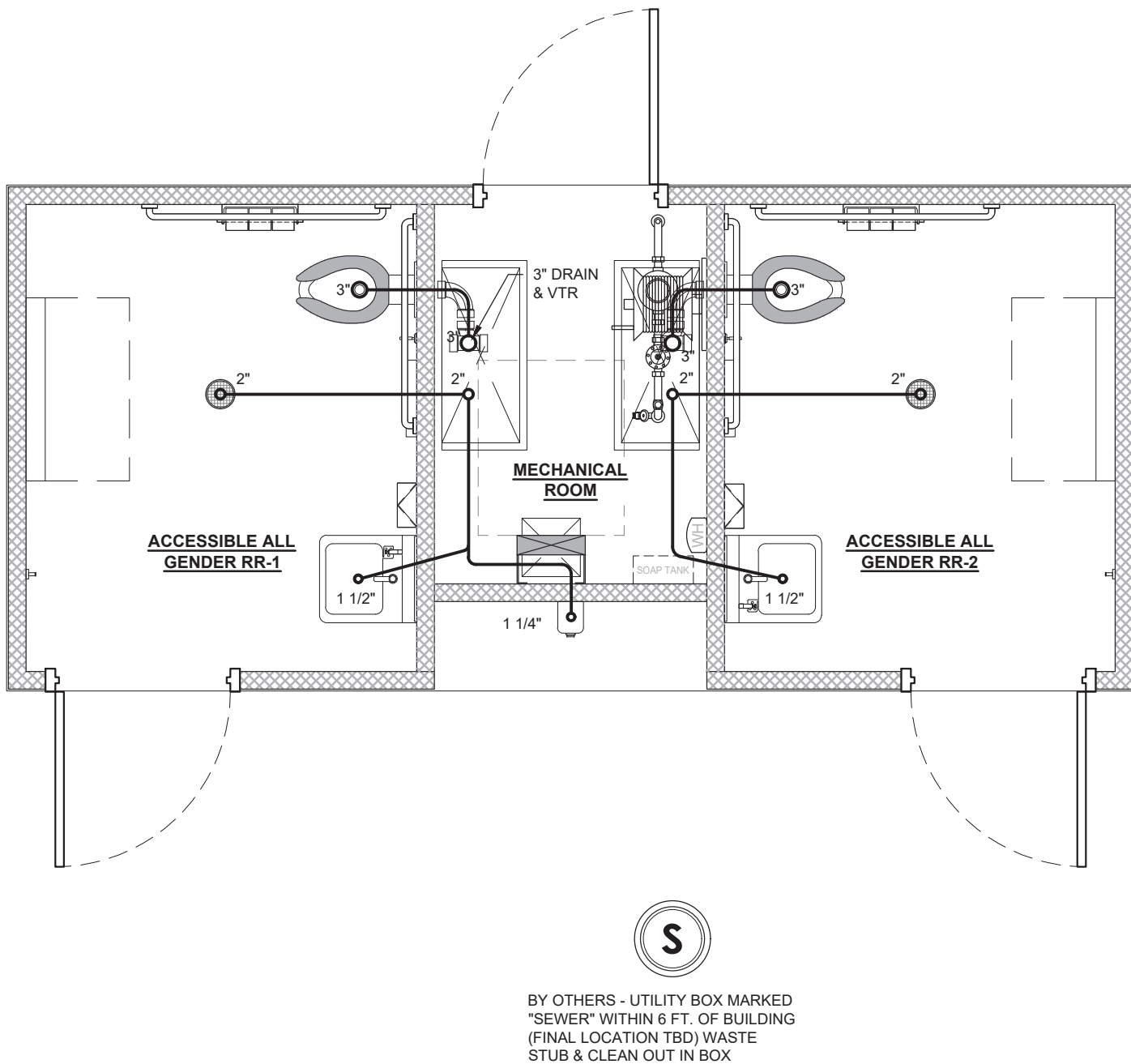
ABOVE GROUND
BELOW GROUND

4 WASTE & VENT PIPING ISOMETRIC
SCALE: NOT TO SCALE



LEGEND:
———— WASTE PIPE - ABOVE GROUND

NOTE:
BELOW GROUND PLUMBING LAYOUT TO BE DETERMINED BASED ON FINAL UTILITY LOCATION PROVIDED BY OWNER / GENERAL CONTRACTOR



3 PLUMBING PLAN - WASTE
SCALE: NOT TO SCALE

NOTE : THIS WATER SYSTEM IS DESIGNED WITH A MAXIMUM DEVELOPED LENGTH OF 100R. FROM THE METER TO THE BUILDING.
BUILDING PIPE SIZE IS 1 1/2"

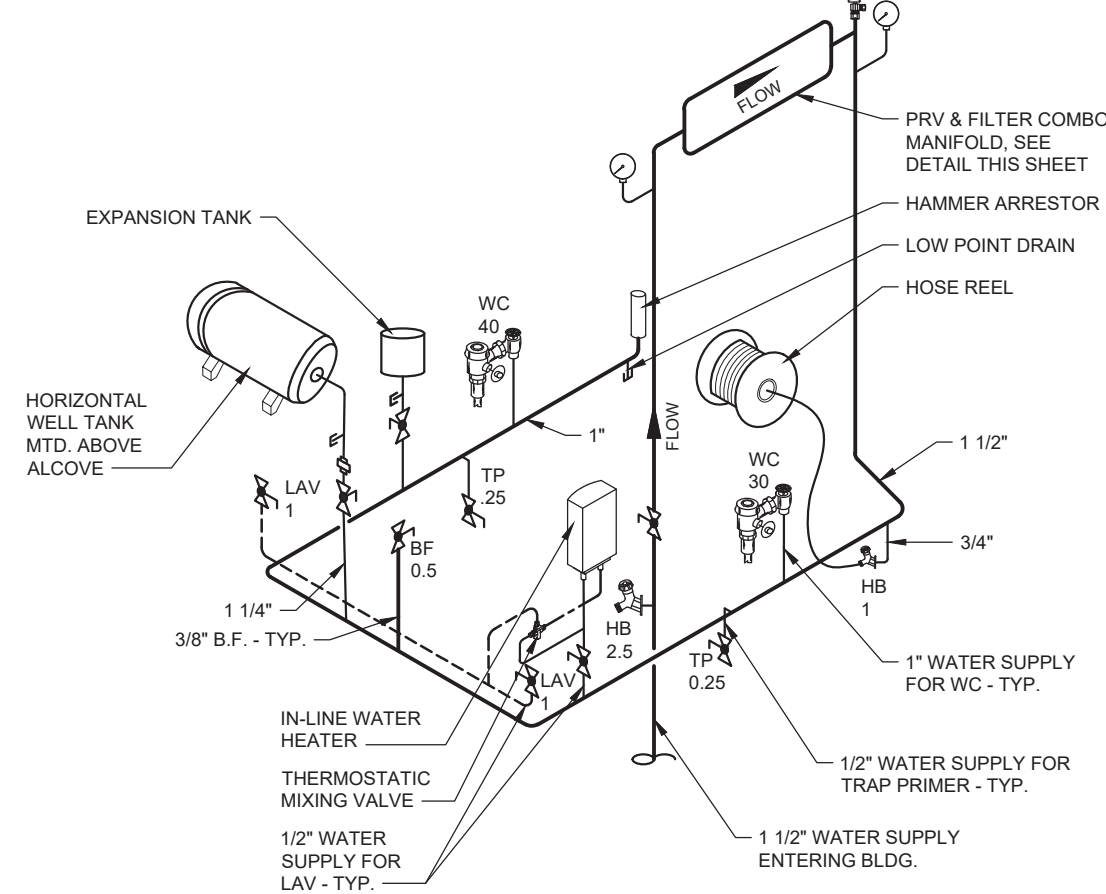
LEGEND:
———— COLD WATER LINE
----- 1/2" TEMPERED WATER LINE INSULATED
----- 1/2" HOT WATER LINE INSULATED

WATER PIPING:

- FIXTURE UNITS _____ 76.5
- DEVELOPED LENGTH (BLDG. ONLY) _____ 25'
- ELEVATION DIFFERENCE _____ 0'
- BUILDING REQ. PRESSURE _____ 46 to 60
- BUILDING WATER MAIN SIZE _____ 1 1/2"
- SITE WATER PRESSURE _____ TBD BY OTHERS
- METER SIZE _____ 1 1/2"

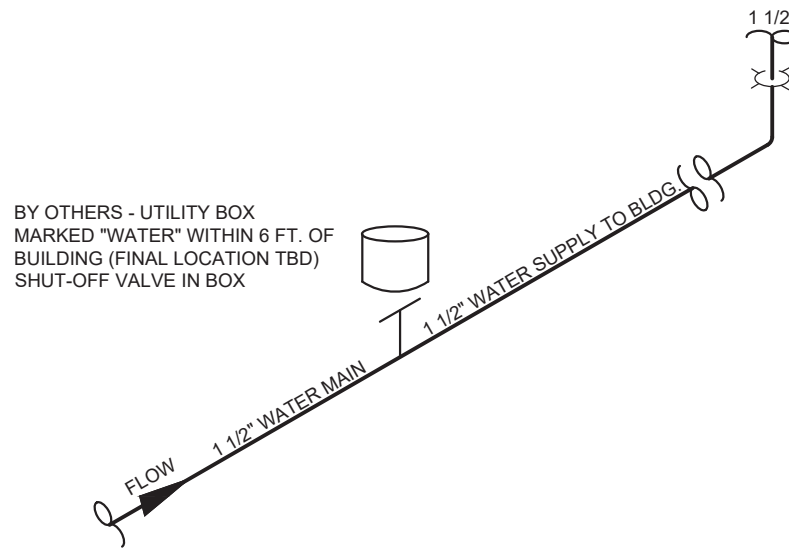
GENERAL NOTES:

- HOT & TEMPERED WATER LINES (IF ANY) TO BE INSULATED
- HAMMER ARRESTORS INSTALLED TO CODE
- CONTINUATION OF WATER MAIN TO BE DONE ON SITE BY OTHERS
- SLOPE ALL WATER PIPING TO LOW POINT DRAIN DRAINS FOR WINTERIZATION.
- WATER HEATER SHALL BE ANCHORED OR STRAPPED PER CODE.



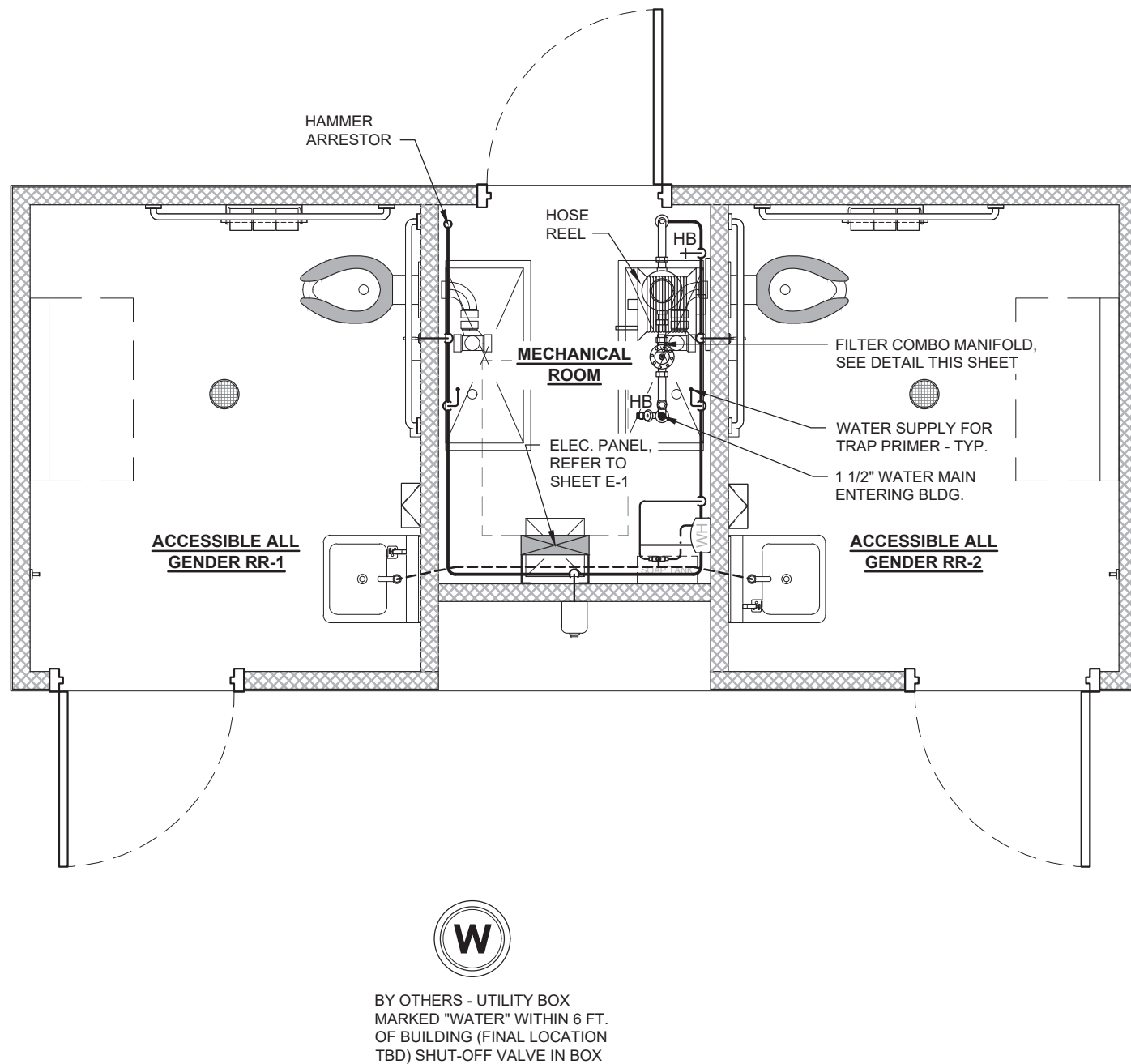
ABOVE GROUND
BELOW GROUND

2 WATER PIPING ISOMETRIC
SCALE: NOT TO SCALE

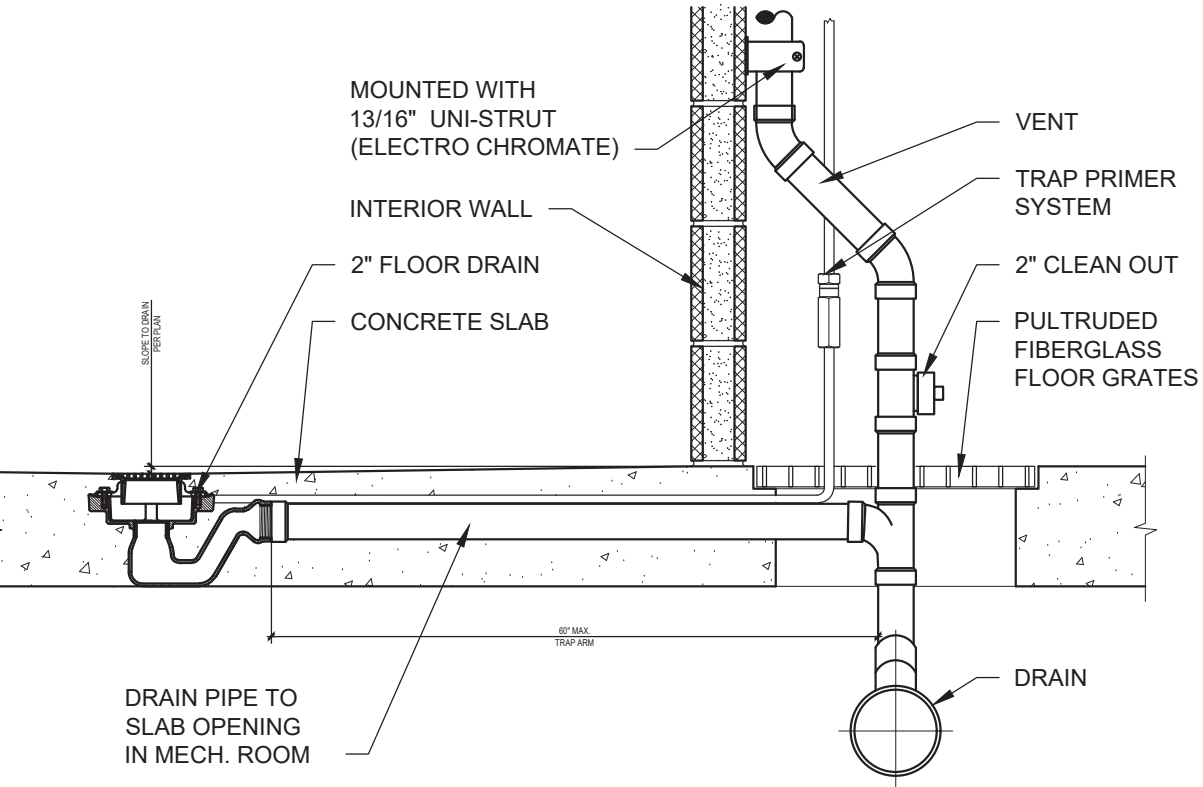


LEGEND:
———— COLD WATER LINE
----- 1/2" TEMPERED WATER LINE INSULATED
----- 1/2" HOT WATER LINE INSULATED

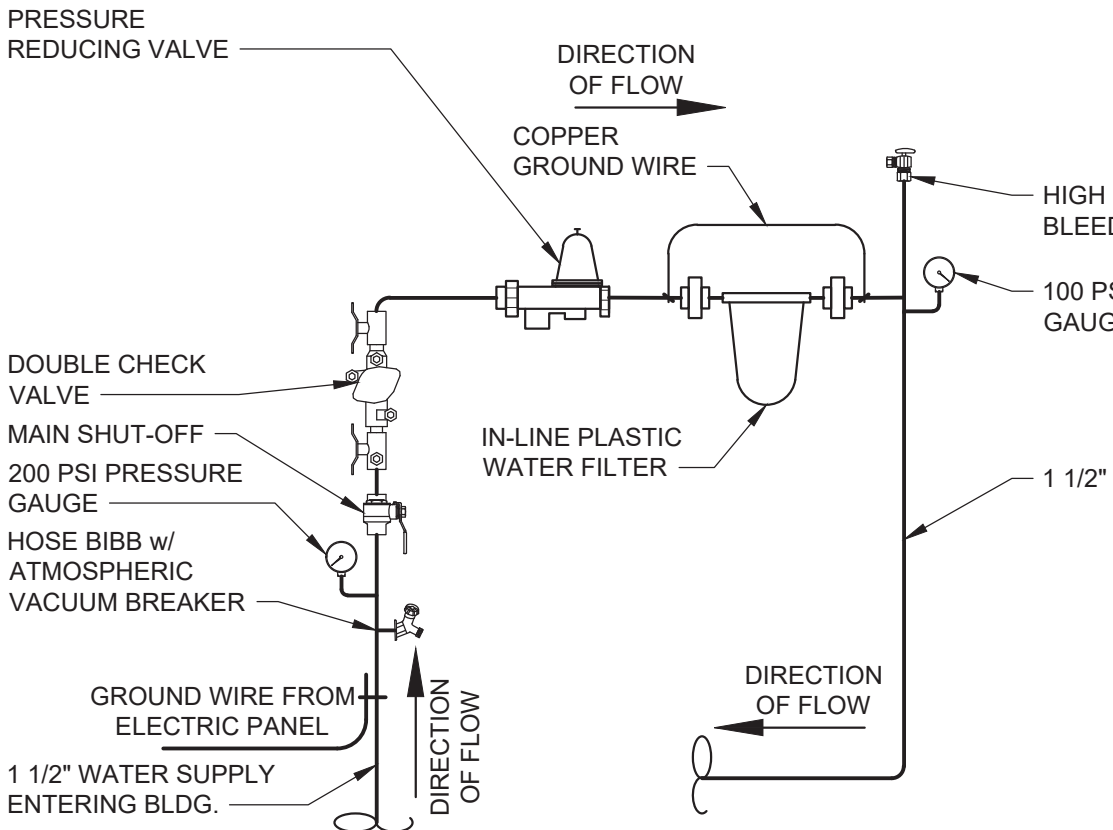
NOTE:
BELOW GROUND PLUMBING LAYOUT TO BE DETERMINED BASED ON FINAL UTILITY LOCATION PROVIDED BY OWNER / GENERAL CONTRACTOR



1 PLUMBING PLAN - WATER SUPPLY
SCALE: NOT TO SCALE



FLOOR DRAIN DETAIL



PRV & FILTER COMBO MANIFOLD

No.	Description	Date

CONSTRUCTION DOCUMENTS
05/20/2024

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PROJECT OWNER:
County of Santa Cruz

PROJECT NAME AND LOCATION:
**HIDDEN BEACH PARK
Aptos, CA**

SHEET TITLE:
**PLUMBING PLANS &
SCHEDULES**

Drawn by:	DF	Job No.	11013
Checked by:	LS		
Current Date:	06/11/2024		
Start Date:	04/22/2024		

DO NOT SCALE - DIMENSIONS PRESIDE
24x36 SHEET - SCALE AS NOTED
11x17 SHEET - NTS

Approved for Commercial
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HIDC-DA-K001307046
Intertek (Intertek-ATI)
Plan Approval: RP-21465
Approval Date: 2024-06-20
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Without Foundation Approval

1748 33" Street
Petaluma, CA 94959

ELECTRICAL COMPONENTS SCHEDULE

SYMBOL	QTY.	RATING	DESCRIPTION	MODEL	HEIGHT	COMMENTS	PRC #
ELECTRICAL PANEL	1	100 AMPS	120/240 SINGLE PHASE w/ PLUG-ON BREAKERS; NEMA 1 ENCLOSURE	SQUARE D QO120M100 (OR EQUAL)	72" A.F.F. TOP OF PANEL	FURR-OUT AS NEEDED	L1902
LIGHT - RESTROOMS	2	15 WATTS	15 WATT LED	LUMINAIRE SWP1212-15W-4000K-120V-OP-BRZ-OCC	110" A.F.F.	BUILT-IN OCCUPANCY SENSOR / BYPASS SWITCH	L1168.5
LIGHT - EXTERIOR	3	10 WATTS	10 WATT LED - SURFACE MOUNT, VANDAL RESISTANT	LUMINAIRE AEL-12-10W-4000K-120V-DP-BZH	ON CAP BEAM	PHOTOCELL / BYPASS SWITCH	L1153
LIGHT- MECH. ROOM	1	15 WATTS	15 WATT LED	GREENLIGHTING AL-41L	CEILING MOUNTED	MANUAL ON/OFF SWITCH	L1107
PHOTOCELL	1	1800 WATTS	PHOTOCELL	INTERMATIC EK4336S	RECESSED ABOVE CAP BEAM	CONTROLS EXTERIOR LIGHTS	L1896
RECEPTACLE - GFCI	1	1500 WATTS	DEDICATED 20 AMP GFCI RECEPTACLE	LEVITON GFNT2-W	MAX. 48" A.F.F. TO TOP	-	L1876
SWITCH	2	-	DOUBLE POLE MANUAL ON/OFF SWITCH	LEVITON 1221-2W	MAX. 48" A.F.F. TO TOP	RESTROOM BYPASS SWITCH	L1872
SWITCH	2	-	SINGLE POLE MANUAL ON/OFF SWITCH	LEVITON 1221-W & 1221-R	MAX. 48" A.F.F. TO TOP	OUTDOOR LIGHT BYPASS & MECHANICAL ROOM LIGHT	L1868 & L1870
HAND DRYER	2	1000 WATTS	SURFACE MOUNTED ELECTRIC	DYSON AIRBLADE V	40" MAX. A.F.F. TO CONTROLS	-	L1417
IN-LINE WATER HEATER	1	9600 WATTS	IN-LINE TANKLESS ELECTRIC WATER HEATER	STIEBEL DHC-E 8/10 - 2 CLASSIC	-	-	L1319.5
EMERGENCY LIGHT	1	3 WATTS	EMERGENCY LIGHT	LITHONIA MODEL #ELM2L (OR EQUAL)	ABOVE CAP BEAM	WIRE AHEAD OF SWITCH	L1198

LIGHTING CONTROLS SCHEDULE

AREA	CONTROLS
RESTROOMS	OCCUPANCY SENSOR BUILT-IN TO LIGHT FIXTURE / BYPASS TIMER SWITCH "ON" OVERRIDES OCC. SENSOR FOR MAINTENANCE
MECHANICAL ROOM	MANUAL ON/OFF SWITCH
EXTERIOR	PHOTOCELL / BYPASS TIMER SWITCH "ON" OVERRIDES PHOTOCELL FOR MAINTENANCE

NOTES:

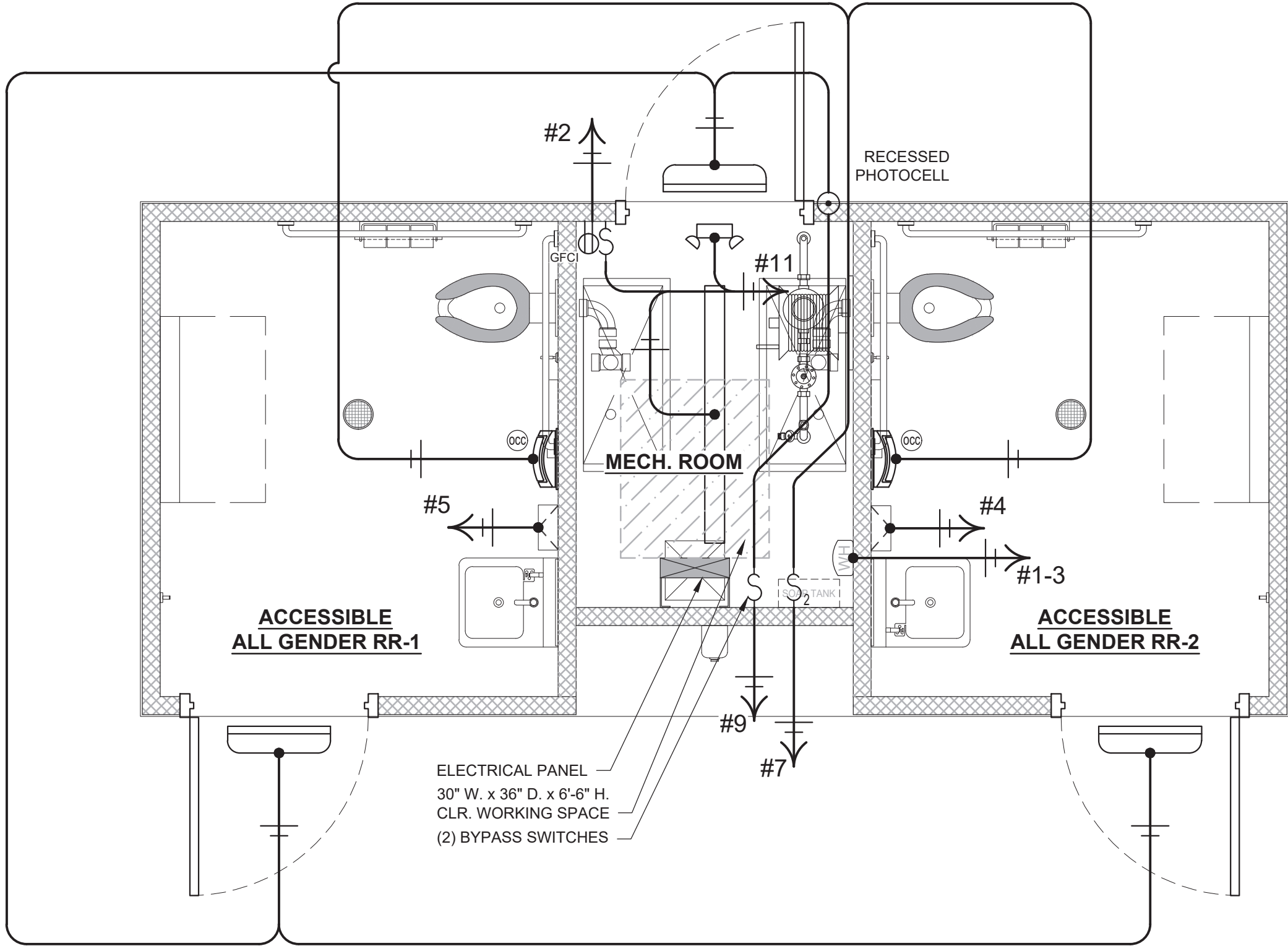
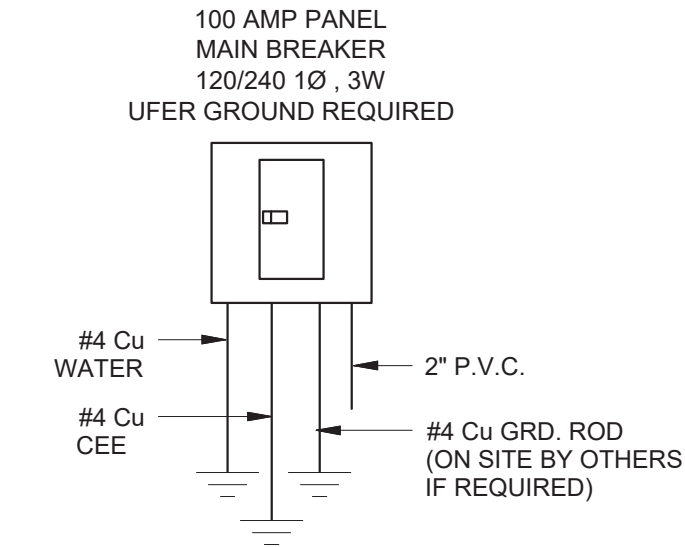
- ALL CONDUCTORS ARE THNN SHIELDED COPPER WIRES.
- RATING OF STANDARD PANEL IS 22,000 A.I.C.
- WIRING METHOD IN METALLIC CONDUIT. (MC CABLE, EMT, METALLIC FLEX.
- INSTALL CEE GROUND IN SLAB, TERMINATING IN MECHANICAL ROOM.
- GREEN GROUNDING CONDUCTOR IN ALL RACEWAYS.

PANEL SCHEDULE

NOTE: ALL CONDUCTORS COPPER					MAIN BREAKER		100 AMP PANEL SINGLE PHASE				
CKT	DESCRIPTION	CIR. BREAKER TRIP AMPS	WIRE SIZE	TOTAL V.A.	100 AMP		TOTAL V.A.	WIRE SIZE	CIR. BREAKER TRIP AMPS	DESCRIPTION	CKT
1	IN-LINE WATER HEATER	40	8	4800			1500	12	20	DEDICATED RECEPTACLE - GFCI	2
3	" "	"	"	4800			1000	12	20	HAND DRYER / RR-2	4
5	HAND DRYER / RR-1	20	12	1000							6
7	RESTROOM LIGHTS	20	12	30							8
9	EXTERIOR LIGHTS	20	12	30							10
11	MECHANICAL ROOM LIGHTS	20	12	18							12
13											14
15											16
17											18
19											20

ELECTRICAL LOAD CALCULATIONS

PANEL: 120/240 VOLTS		SINGLE PHASE		100 AMP MAIN BREAKER	
COMPONENT		CONNECTED LOAD (V.A.)	CALCULATED LOAD (V.A.)		
EXTERIOR LIGHTING		30	CONNECTED LOAD x 1.25	37.50	
INTERIOR LIGHTING		48	CONNECTED LOAD x 1.25	60.00	
(1) IN-LINE WATER HEATER		9600	CONNECTED LOAD x 1.00	9600.00	
(1) DEDICATED RECEPTACLE - GFCI		1500	CONNECTED LOAD x 1.00	1500.00	
(1) HAND DRYER (LARGEST MOTOR)		1000	CONNECTED LOAD x 1.25	1250.00	
(1) HAND DRYER		1000	CONNECTED LOAD x 1.00	1000.00	
TOTAL LOAD		13178	TOTAL LOAD	13447.50	
TOTAL CONNECTED LOAD	KVA	13.178	TOTAL CALCULATED LOAD	KVA	13.448
	AMPS	54.908		AMPS	56.031



E BY OTHERS - UTILITY BOX
MARKED "ELECTRIC" -
WITHIN 6 FT. OF BUILDING
(FINAL LOCATION TBD)

1 ELECTRICAL PLAN
E-1 SCALE: NOT TO SCALE

GENERAL SHEET NOTE:

LOCATION OF ALL ELECTRICAL COMPONENTS IN THE MECHANICAL ROOM ARE SUBJECT TO CHANGE, FINAL LOCATIONS TBD.

No.	Description	Date

CONSTRUCTION DOCUMENTS
05/20/2024

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PROJECT OWNER:
County of Santa Cruz

PROJECT NAME AND LOCATION:
**HIDDEN BEACH PARK
Aptos, CA**

SHEET TITLE:
**ELECTRICAL PLAN &
SCHEDULES**

Drawn by:	DF	Job No.	11013
Checked by:	LS	E-1	
Current Date:	06/11/2024		
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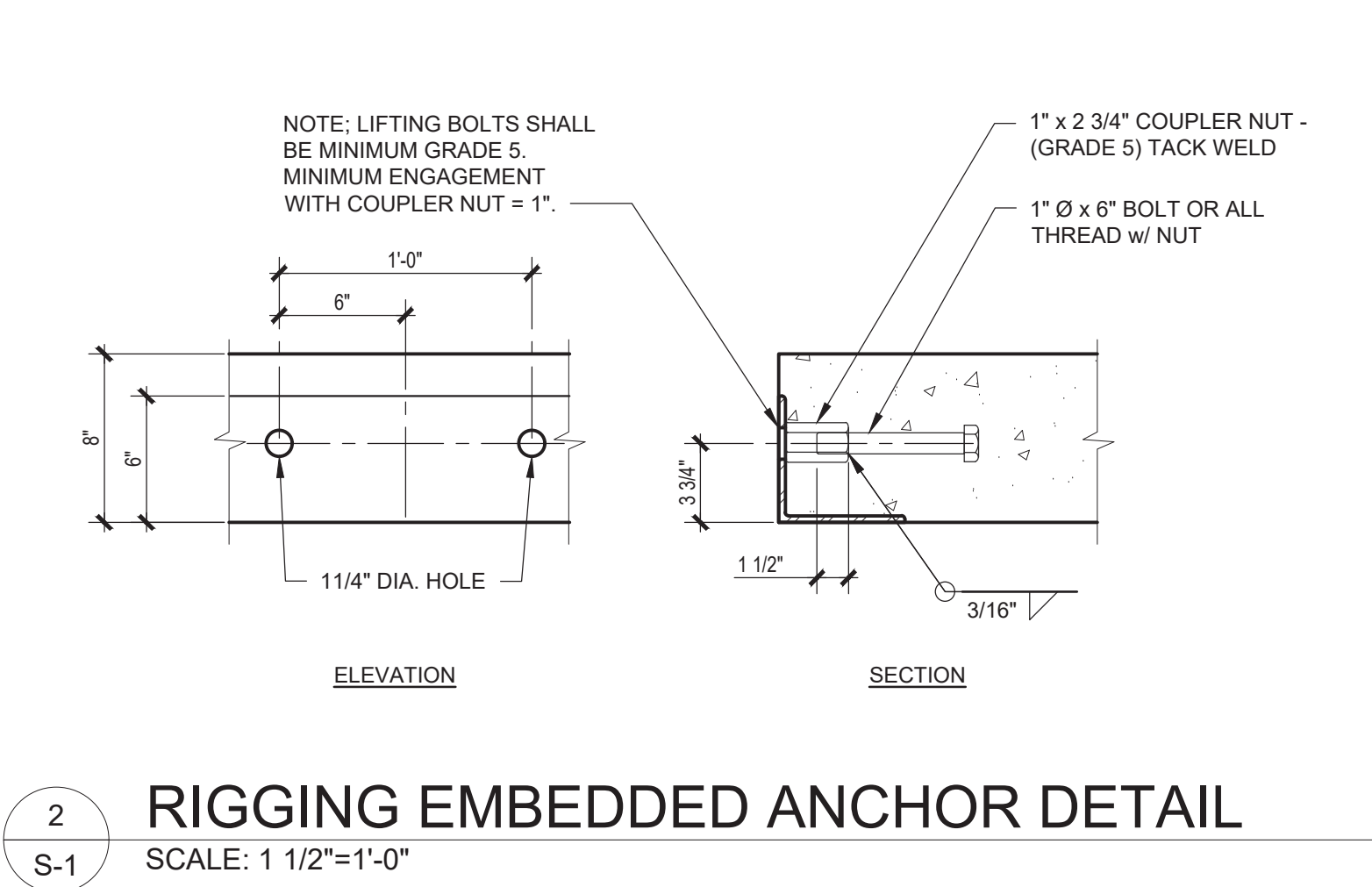
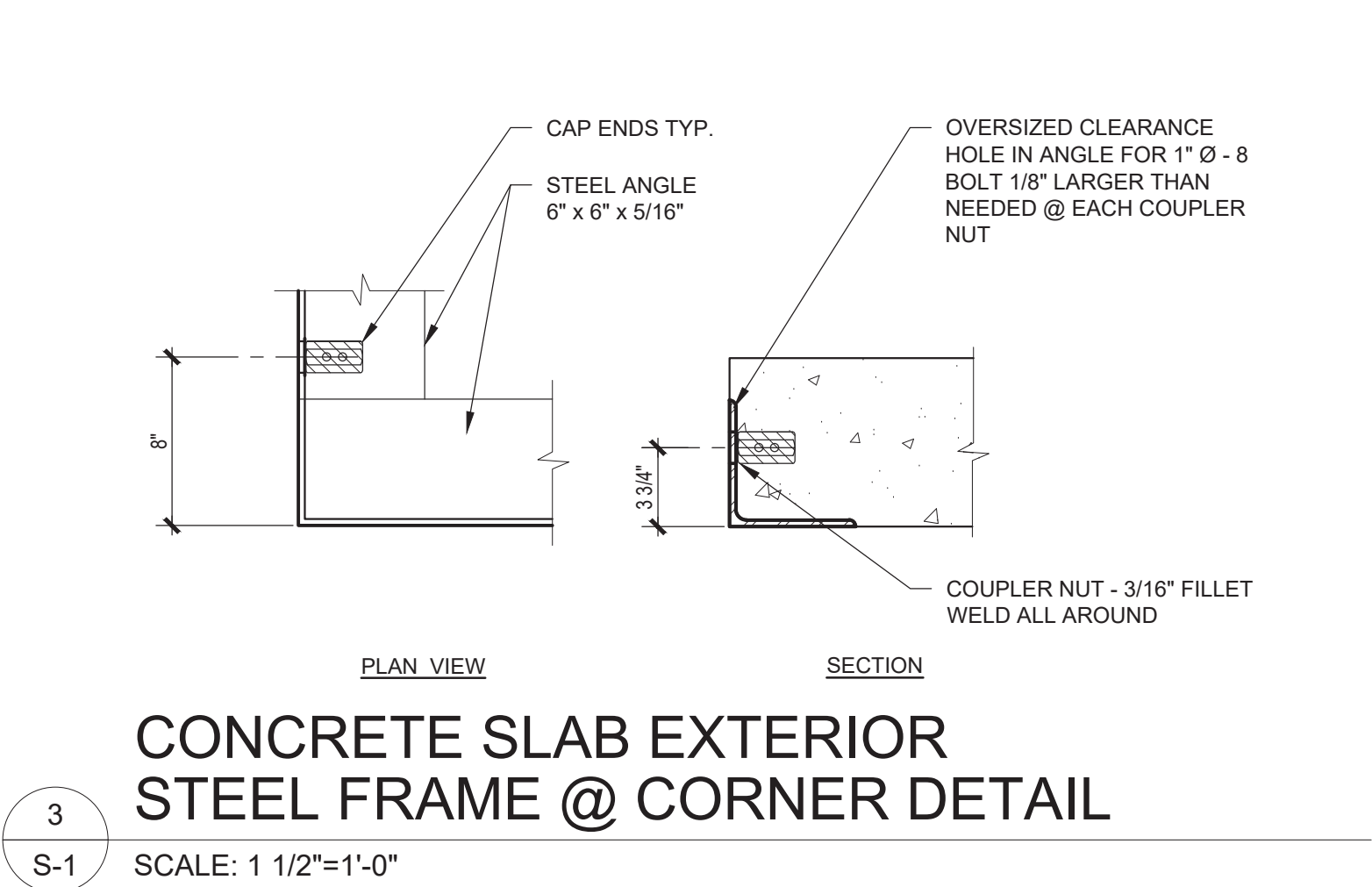
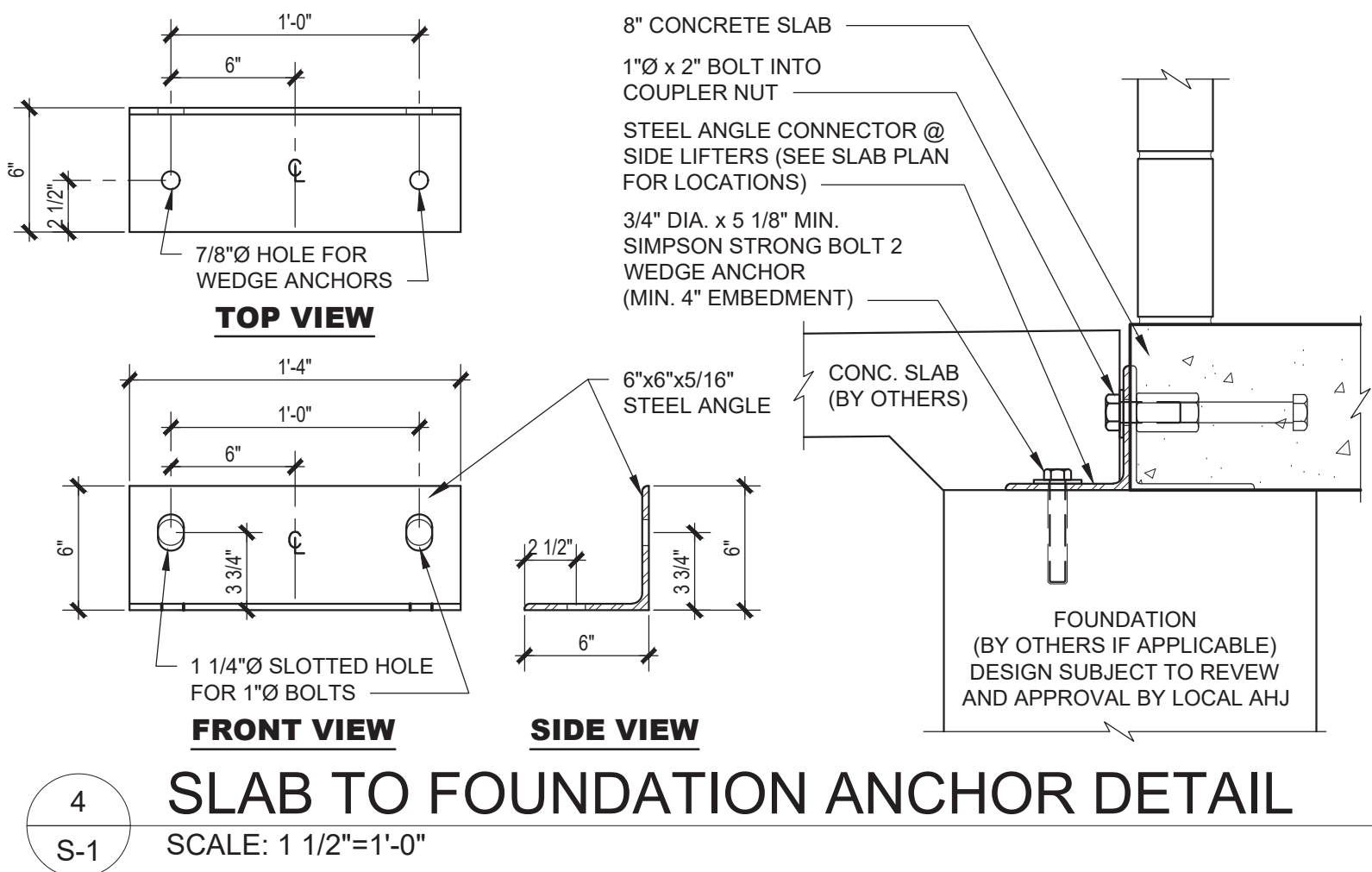
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Intertek (Intertek-ATI)
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1748 33rd Street
Palm Beach, FL 33409

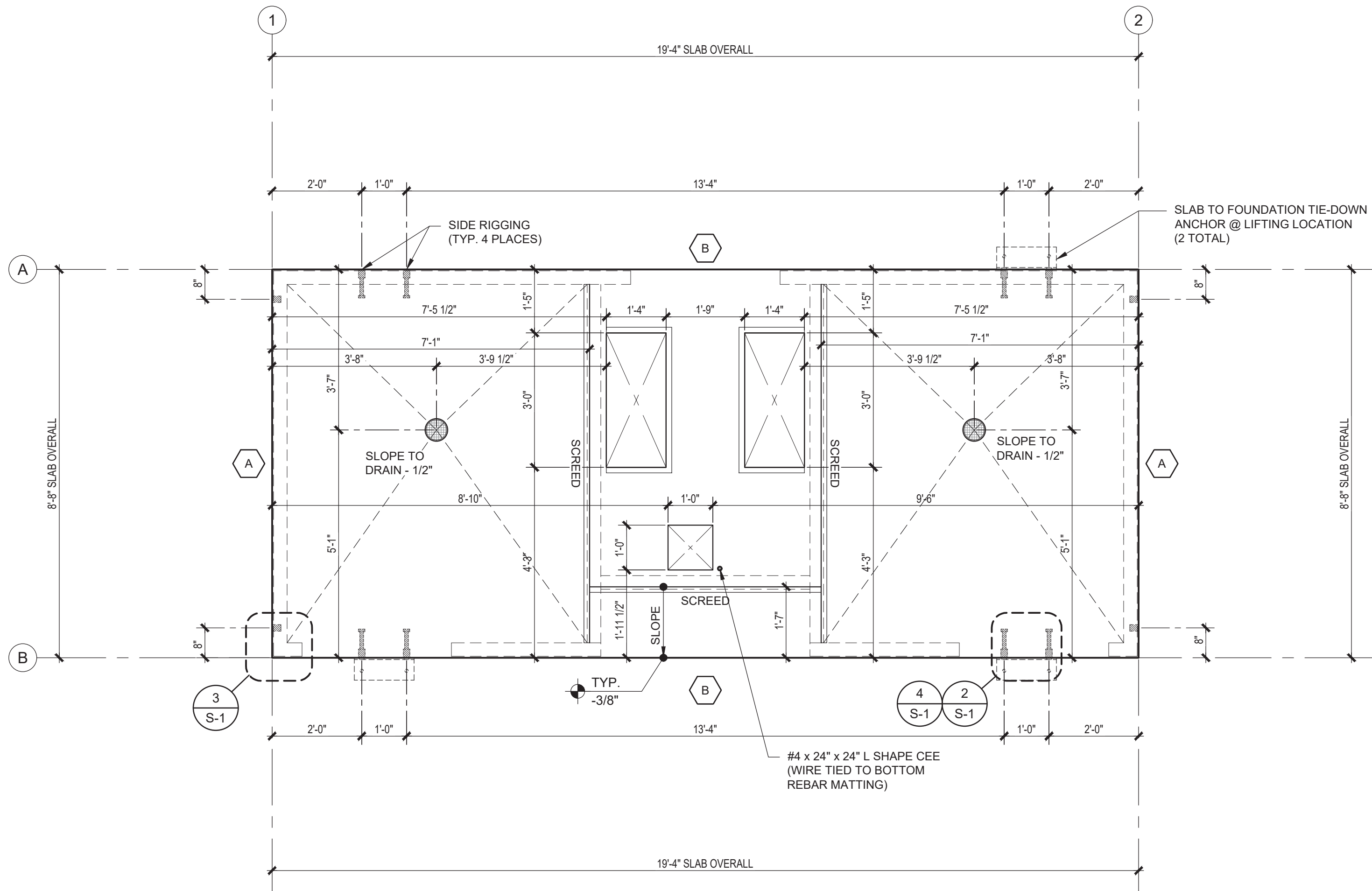
NOTES: (LIGHT WEIGHT CONCRETE)

- ALL REBAR TO BE GRADE 60.
- ALL WELDABLE REINFORCEMENTS TO BE ASTM A706.
- CONCRETE STRENGTH BASIS DESIGN IS MIN. 2500 PSI WITH SPECIAL ADDITIVE.
- MINIMUM CONCRETE COVER = 1 1/2" FOR #4 AND #5 BARS.TOP BARS MAY BE LOWER ONLY WHERE REQUIRED BY SPECIFIED SLOPES.
- PROVIDE (2) #5 BARS @ 8" O.C. TOP & BOTTOM AT PERIMETER OF EACH SLAB & PROVIDE (3) #5 BARS @ 8" O.C. TOP & BOTTOM AT EACH LIFTING LOCATION.
- TOP MAT: ADD TRIMMER BARS NEXT TO BLOCK OUTS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2". TRIMMER BARS EXTEND 18" PAST OPENING, OR TERMINATE WITH 90° HOOK AND 8" EXTENSION. CENTER OF TRIMMER BARS TO BLOCK OUTS TO BE 2", TYP.
- PROVIDE (2) DIAGONAL 24" LONG #4 REBARS (1 @ TOP MAT & 1 @ BOTTOM MAT) @ EACH SLAB OPENING.
- SMALL BLOCK OUTS (8" x 8" MAX.) MAY BE ADDED AS REQUIRED FOR SERVICES. ADD DIAGONAL TRIMMER BARS IF CLEARANCE TO REGULAR LAYOUT IS GREATER THAN 2".
- SPLICES: #4 BARS - 20" LAP
#5 BARS - 24" LAP
- PROTECT PIPE & FLOOR DRAINS THAT WILL BE ENCASED IN THE CONCRETE BY PROVIDING AN APPROVED WRAP.
- ONLY WHERE NOTED, IT IS ACCEPTABLE TO NOTCH HORIZONTAL LEG OF PERIMETER ANGLE.
- ALL EXPOSED FACES OF SLAB PERIMETER STEEL ANGLES SHALL RECEIVE GALVANIZING PAINT COATING.



SLAB LOADS SCHEDULE

MARK	LOCATION	VERTICAL LOAD	LATERAL LOAD
A	WALL LINE (GRID) 1 & 2	450 PLF	2788 LBS
B	WALL LINE (GRID) A & B	698 PLF	2788 LBS



Approved for Commercial
Approved by: State of California
HID-BEA-ARCH-070406
Intertek (Intertek-ATI)
Plan Approval: R6-21465
Approval Date: 2024-06-20
Expiration Date: 2025-09-19
Without Foundation Approval

1748 33" Sheet
California, FL 33339
STRUCTURAL ONLY
This certification is for structural design only. All other matters of code compliance including but not limited to elevation work, fire compliance, and egress are the responsibility of others.



DO NOT SCALE - DIMENSIONS PRESIDE
24x36 SHEET = SCALE AS NOTED
11x17 SHEET = NTS

No.	Description	Date

CONSTRUCTION DOCUMENTS
05/20/2024

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PROJECT OWNER:
County of Santa Cruz

PROJECT NAME AND LOCATION:
HIDDEN BEACH PARK
Aptos, CA

SHEET TITLE:
CONCRETE SLAB & STEEL
PERIMETER PLAN & DETAILS

Drawn by: **DF** Job No. **11013**
Checked by: **LS**
Current Date: **06/11/2024**
Start Date: **04/22/2024**

S-1

Exhibit D: Volume III Bid Proposal – Bosco Construction Services, Inc

Exhibit D: Volume III
BID PROPOSAL

For: Hidden Beach County Park Restroom Installation Project

Name of Bidder Bosco Construction Services, Inc

Business Address 1177 N 15th St., San Jose, CA., 95112

Place of Residence Same as above

Telephone Number: (866-) 233-2248

Fax: ()

Email: info4@Boscoco.com

1) All portions of the Bid Proposal must be completed before the bid is submitted. Failure to do so may result in the bid being rejected as nonresponsive. Attached to and submitted with this Bid Proposal and Bid Schedule, bidder must provide:

- a) Acknowledgment of Addenda, if any;
- b) Bidders Bond;
- c) Names and Titles Form;
- d) Completed Noncollusion Affidavit signed by bidder;
- e) Statement of Compliance;
- f) Designation of Subcontractors;
- g) Bidder's Qualifications;
- h) the Guaranty;
- i) Iran Contracting Act Certification;
- j) Contractor's Certification of Good-Faith Effort to Employ Monterey Bay Area Residents; and
- k) Detailed preliminary work schedule if the bidder plans to complete the project before the completion date specified in the contract documents.

Failure to submit all required documents may result in the bid being rejected as nonresponsive.

2) One copy of the Bid Proposal and Bid Schedule shall be filled in and submitted as the bid.

3) The Bidder, having the appropriate active license required by the State of California; and having carefully read and examined the plans, specifications, and all related bidding documents as prepared by Bowman & Williams for the Hidden Beach County Park Restroom Installation Project having carefully and fully examined the site of the proposed work and all information available to bidder, and being familiar with all the conditions related to the proposed work, including the availability of materials, equipment, and labor, hereby offers to furnish all labor, materials, tools, transportation, services, and equipment necessary to complete the work of the described project in accordance with the Contract Documents, and to complete all

requirements of the Contract Documents for the sums quoted in this Bid Proposal. The bidder agrees that it will not withdraw its bid within sixty (60) days after the bid deadline. Bidder agrees, if requested by County of Santa Cruz, to complete and sign the Contractor Qualification Questionnaire, furnishing all required attachments, and return it to County of Santa Cruz within five (5) working days of date of dispatch by County of Santa Cruz. If the bidder is selected as the apparent lowest responsible bidder, the bidder agrees, within ten (10) working days after date of dispatch of Notice of Award, to sign and deliver the Contract, and to furnish the Performance Bond, the Payment Bond, Certificates of Insurance, and other required items. If awarded the Contract, the bidder agrees to complete the work within the number of calendar days specified by the Contract Documents after the date of the commencement specified in the Notice to Proceed.

4) The bidder and subcontractors must meet the following requirements:

- a) No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 (with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)).
- b) No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- c) This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

5) The bidder agrees that if the bidder is selected as the apparent lowest responsible bidder, and the bidder fails to sign the Contract and furnish (1) the **Performance Bond**, (2) the **Payment Bond**, (3) **Certificates of Insurance**, and (4) **other required items** within the time limit specified in the Contract Documents, the County of Santa Cruz may award the work to another bidder or call for new bids. In such event, the bidder shall be liable to the County of Santa Cruz for the difference between the amount of the disqualified bid and the larger amount for which the County of Santa Cruz procures the work plus all of the County of Santa Cruz's costs, damages, expenses and liabilities arising from bidder's failure to sign the Contract and/or furnish the required documents.

6) **Determination of lowest responsible bidder** – Determination of lowest bidder will be based upon the following method:

The lowest bid shall be the lowest total of the bid prices as specified in the Bid Schedule (Section 20103.8b Public Contract Code).

The Contract will be awarded to the Bidder submitting the lowest amount so calculated, or else all bids will be rejected. The County may contract with the successful bidder for all, some, or none of the alternates if applicable at the price quoted on the bid form with no added mark-up. The Contract will be the base bid plus any alternates selected by the County.

7) The undersigned has checked all above figures carefully and understands that the County will not be responsible for any errors and omissions on the part of the undersigned in making this bid.

8) It is understood that the County reserves the right to reject any and all bids or waive any informalities or irregularities in any bids or in the bidding.

(IMPORTANT NOTICE: If the bidder or other interested person is a corporation, state the legal name of the corporation, and the names of the president, secretary, treasurer, and manager thereof; if a partnership, state the name of the firm and the names of all the individual partners composing the firm; if the bidder or other interested person is an individual, state the first and last names in full and give all fictitious names under which the individual does business.)

9) By execution of this bid, the undersigned bidder declares that he or she is a contractor licensed in accordance with the California Contractors' State License Law, as follows:

Classification: A, B, C33, C15
 License number: 952978
 Expiration date: 10/31/2026

10) A total of 90 calendar days have been allowed for this Project from Contract Start Date until Final Completion. Contractor acknowledges acceptance of terms of completion and associated Liquidated Damages (\$1,000 per day) as described in the General Conditions as amended by the Supplemental General Conditions.

11) Pursuant to section 7103.5(b) of the Public Contract Code, in submitting a bid to the County, the bidder offers and agrees that if the bid is accepted, it will assign to the County all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 [commencing with section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder.

1	MOBILIZATION	LS	1	\$7,357.15
2	DEMOLITION SITE CLEARING	LS	1	\$15,147.00
3	TEMPORARY EROSION AND SEDIMENT CONTROL	LS	1	\$7,200.00
4	SEWAGE WATER PIPING	LS	1	\$5,242.9
5	SEWAGE PIPING	LS	1	\$7,000.00
6	ELECTRICAL INSTALLATION	LS	1	\$4,000.00
7	PAINTING AND STRIPING	LS	1	\$74,857
8	RIGID PAVING	LS	1	\$23,489.00
9	STRUCTURAL CONCRETE FOUNDATION	LS	1	\$30,983.44
10	IRRIGATION INSTALLATION	LS	1	\$5,500.00
11	LANDSCAPE INSTALLATION	LS	1	\$3,812.27

1	Base Bid	\$ 246,325.71
2	Daily Rate for Compensable Delay (See description, below)	\$ 1,500
3	Multiplier	30
4	Compensable Delay Total (line 2 x line 3)	\$ 45,000
5	Total Base Bid (line 1+ line 4)	\$ Fill in Electronic Pricing Table
9	Total Base Bid + Select Alternates (line 5+ line 10 + line 11) Basis of Determining Apparent Low Bidder.	\$ Fill in Electronic Pricing Table

The sum total shown above will be the total amount of Compensation for each day of Compensable Delay caused by the County at any time during the performance of the Work and shall constitute payment in full for any and all claims or injuries (including, without limitation, compensation for all extended home office overhead and extended general conditions) of the Contractor and all subcontractors, suppliers, persons and entities under or claiming through Contractor or the Project. The number of days of Compensable Delay shown as a "multiplier" above is not intended as an estimate of the number of days of Compensable Delay anticipated by the County. The County will pay the daily rate of compensation only for the actual number of days of Compensable Delay, as defined in the General Conditions; the actual number of days of Compensable Delay may be greater or lesser than the multiplier shown above. Bidder shall not bid less than zero dollars for the daily rate (i.e., the daily rate cannot be a negative number).

THE LOWEST BID SHALL BE THE LOWEST TOTAL OF THE BID PRICES ON THE TOTAL BASE BID PLUS THE TOTALS OF ALTERNATES E AND F FOR THE PURPOSE OF DETERMINING THE LOWEST BID PRICE.

DAILY RATE OF COMPENSATION FOR COMPENSABLE DELAYS

Bidder shall determine and provide below the daily rate of compensation for any Compensable Delay caused by the County at any time during the performance of the Work.

\$1,500	x 30 multiplier	= \$45,000
(In Numbers)		(In Numbers)

Failure to fill in a dollar figure for the daily rate for Compensable Delay shall be interpreted as a daily rate of "zero." The County will perform the extension of the daily rate times the multiplier.

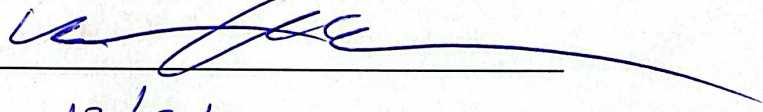
The daily rate shown above will be the total amount of Contractor entitlement for each day of Compensable Delay caused by the County at any time during the performance of the Work and shall constitute payment in full for all delay costs, direct or indirect (including, without limitation, compensation for all extended home office overhead and extended general conditions), of the Contractor and all subcontractors, suppliers, persons, and entities under or claiming through Contractor on the Project. The number of days of Compensable Delay shown as a "multiplier" above is not intended as an estimate of the number of days of Compensable Delay anticipated by the County. The County will pay the daily rate of compensation only for the actual number of days of Compensable Delay, as defined in the General Conditions; the actual number of days of Compensable Delay may be greater or lesser than the "multiplier" shown above. Bidder shall not bid less than zero dollars for the daily rate (i.e., the daily rate cannot be a negative number).

THE LOWEST BID SHALL BE THE LOWEST TOTAL OF THE BID PRICES ON THE TOTAL BASE BID PLUS THE TOTALS OF ALTERNATES E AND F FOR THE PURPOSE OF DETERMINING THE LOWEST BID PRICE.

ACKNOWLEDGEMENT OF ADDENDA

The bidder acknowledges receipt of the following Addenda:

Addendum # _____, dated _____		
	Signature	Date
Addendum # _____, dated _____		
	Signature	Date
Addendum # _____, dated _____		
	Signature	Date
Addendum # _____, dated _____		
	Signature	Date

AUTHORIZED SIGNATURE OF BIDDER: 

DATE: 12/12/24

NOTE:

Where quantities are shown they are engineers estimated quantities. Variations may occur between actual quantities and engineers estimated quantities. Bidder is responsible to calculate quantities when preparing bid. Payment will be based on lump sum bid amount(s) and no allowance will be made for variations between actual quantities and engineers estimated quantities.

BIDDER'S BOND

Know All Persons by These Presents,

That we, Bosco Construction Services, Inc.

_____, As PRINCIPAL, and The Ohio Casualty Insurance Company

_____,
as SURETY, are held and firmly bound unto the County of Santa Cruz of the State of California, hereinafter called the County, in the penal sum of TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the County for the work described below for the payment of such sum in lawful money of the United States, well and truly to be made, and we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents. In no case shall the liability of the surety exceed the sum of Ten percent of the amount bid
_____, (\$ 10%-----) Dollars.

THE CONDITION OF THIS OBLIGATION IS SUCH, That whereas the Principal has submitted the above mentioned bid to the County for certain construction specifically described as follows: Hidden Beach County Park Restroom Installation Project for which bids are to be opened at Santa Cruz, California on December 13, 2024.

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files two bonds with the Purchasing Agent, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; or should the aforementioned contract be awarded to other than the herein named Principal, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, We have hereunto set our hands and seals on this 9th day of December A.D. 2024.

The Ohio Casualty Insurance Company(SEAL)

Bosco Construction Services, Inc. (SEAL)

 (SEAL)

 (SEAL)

Vincent M. Scolari, Attorney-In-Fact (SEAL)

Marcos Moran Vice President (SEAL)

Surety

Principal

1340 Treat Blvd. Suite 400

Walnut Creek, CA 94597

Address

(Note: Signatures of those executing for the Surety must be properly acknowledged.)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

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

State of California)

County of Santa Clara)

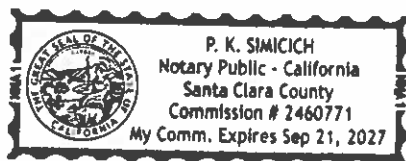
On December 9, 2024 before me, P. K. Simicich, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Vincent M. Scolari
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 [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended 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: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8196862-971768**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, David J. Bachan, Charles M. Griswold, Wendy R. Pastora, Yesenia Rivera, Vincent M. Scolari, Patricia K. Simicich

all of the city of San Jose state of California each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 18th day of September, 2018.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By:

David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 18th day of September, 2018 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 9th day of December, 2024.



By:

Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

NAMES AND TITLES FORM

NAMES AND TITLES OF KEY MEMBERS OF FIRM:

(Name of person signing the bid on behalf of the bidder and all general partners, if a partnership, must be included.)

Marcos Mora/Vice President

Bidder is a: (circle one)

* Corporation Partnership Individual Joint Venture Other _____
(Specify)

NAME OF PRESIDENT IF A CORPORATION: Teresa Schaper

NAME OF SECRETARY IF A CORPORATION: Leon Schaper

CALIFORNIA CONTRACTORS LICENSE(S):

Name of License(s): BOSCO CONSTRUCTION SERVICES INC
1177 N 15TH ST
SAN JOSE, CA 95112
Business Phone Number: (408) 437-0337

<u>A, B, C-15, C-33</u>	<u>952978</u>	<u>10/31/26</u>
Classification(s)	Number	Expiration Date

<u> </u>	<u> </u>	<u> </u>
Classification(s)	Number	Expiration Date

(For Joint Ventures, list Joint Venture's license or licenses for all Joint Venture partners.)

Are you registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5?

x YES NO Date of Registration 06/30/2027 Registration No. 1000031375

The following documents are submitted with and made a condition of this bid:

Bid security in the form of Bond (fill in type of bid security)

Corporation is organized under the laws of the State of California.

Corporate Seal:

NAMES AND TITLES FORM continued

NAME OF BIDDERS FIRM: Bosco Construction Services, Inc

Address: 1177 N 15th St.,

San Jose, CA., 95112

Phone: 866-233-2248

Fax: _____

Email: Info4@bosco.com

By: 
(Signature)

Marcos Mora
(Print or Type Name)

Vice President
(Print or Type Title)

By: _____
(Signature)

(Print or Type Name)

(Print or Type Title)

NOTE: If bidder is a corporation, the full legal name of the corporation shall be set forth together with the signatures of authorized officers or agents and the document shall bear the corporate seal; if bidder is a partnership, the full name of the firm shall be set forth together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if bidder is an individual, the individual's signature shall be placed above. If signature is by other than the sole proprietor, general partner, or corporate officers, attach an original Power of Attorney.

NONCOLLUSION AFFIDAVIT

TO BE SIGNED BY BIDDER AND SUBMITTED WITH BID

Pursuant to Section 7106 of the Public Contract

Code, Marcos Mora
(Name)


being first duly sworn, deposes and says that he or she is Vice President
(Title)

of Bosco Construction Services, Inc.
(DBA)

the party making the foregoing bid; the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; the bid is genuine and not collusive or sham; the Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the Contract of anyone interested in the proposed Contract; all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her Bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive sham bid.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____, (date) at
San Jose (city), California (state).


Signature

STATEMENT OF COMPLIANCE

Bosco Construction Services, Inc

(Company Name)

(hereinafter referred to as "prospective Contractor") hereby certifies, unless specifically exempted, compliance with Government Code Section 12990 and California Administrative Code, Title II, Division 4, Chapter 5, in matters relating to the development, implementation, and maintenance of a nondiscrimination program. Prospective Contractor agrees not to unlawfully discriminate against any employee or applicants for employment because of race, religion, color, national origin, ancestry, physical handicap, medical condition, marital status, sex, sexual orientation, physical and mental disabilities, or age (over forty).

I, Marcos Mora

(Name of Official)

hereby swear that I am duly authorized to legally bind the prospective Contractor to the above-described certification. I am fully aware that this certification, signed on

Marcos Mora

(name)

12/12/24

(date)

in the County of Santa Clara, is made under the penalty of perjury

(County)

under the laws of the State of California.

[Signature]

Signature)

Vice President

(Print or Type Title)

DESIGNATION OF SUBCONTRACTORS

PLEASE REFER TO ITEM #4 ON PAGE 1 OF VOLUME III, BID PROPOSAL FOR CONTRACTOR AND SUBCONTRACTOR REQUIREMENTS

In compliance with the provisions of Section 4100 through 4114, inclusive, of the Public Contract Code, and any amendments thereto, each bidder shall set forth in his or her bid, **the name and location of the place of business** and the California contractor license (CSLB#) of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of (0.5%) one-half of 1 percent of the prime contractor's total bid and the portion of the work which will be done by each subcontractor under this act. The prime contractor shall list only one subcontractor for each portion as is defined by the prime contractor in his or her bid.

An inadvertent error in listing the California contractor license (CSLB#) number provided pursuant to the paragraph above shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the corrected contractor's license number is submitted to the County by the prime contractor in writing within 24 hours after the bid opening and provided the corrected contractor's license number corresponds to the submitted name and location for that subcontractor.

If Contractor fails to specify a subcontractor for any portion of the work to be performed under this Contract in excess of one-half of one percent (0.5%) of the total bid, Contractor agrees to perform that portion itself.

No prime contractor whose bid is accepted shall: (a) substitute any subcontractor, (b) permit any subcontract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the original bid, or (c) sublet or subcontract any portion of the work in excess of (0.5%) one-half of one percent of the prime contractor's total bid as to which his original bid did not designate a subcontractor, except as authorized in the Subletting and Subcontracting Fair Practices Act. Subletting or subcontracting of any portion of the work in excess of (0.5%) one-half of one percent of the prime contractor's total bid as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the authority awarding this contract setting forth the facts constituting the emergency or necessity

☐ Check this box if no subcontractors are required to be listed for work or labor to be performed or services to be rendered. Otherwise provide all requested information below.

Portion of Work (Type)	Subcontractor Name/ License Number & Expiration Date	Subcontractor's Place of Business Include all: Full Mailing Address/ Telephone Number/& E-mail Address	Subcontractor's DIR Registration Number	(\$) Amount of Bid

Portion of Work (Type)	Subcontractor Name/ License Number & Expiration Date	Subcontractor's Place of Business Include all: Full Mailing Address/ Telephone Number/& E-mail Address	Subcontractor's DIR Registration Number	(\$) Amount of Bid

(This form may be duplicated as necessary)



BIDDER QUALIFICATIONS

This form must be completed, signed by bidder, and submitted to the County of Santa Cruz with bidder's bid. Failure to complete, sign and submit with bidder's bid may result in bidder's bid being rejected as non-responsive.

The County of Santa Cruz has determined that bidders must meet the following minimum qualifications to bid the work of improvement contemplated herein:


Have possessed a valid, active and in good standing State of California Department of Consumer Affairs, Contractor's License Board **Class A** contractor's license for a minimum of five (5) continuous years prior to the date of bid opening and can demonstrate that the firm contracted by this proposal and bid has the necessary experience to satisfactorily construct the County facility documented in these plans and specifications.

Not have any pending disciplinary proceedings or investigations by the Contractor's State License Board.

Have completed to the public owner's satisfaction, no less than **3** projects in the State of California, each with an original contract price of no less than **\$200,000** within the past ten years prior to the date of bid opening. At least 1 of said projects must have been projects requiring substantial (greater than 50% of the contract sum) work occurring in a public park setting.

Currently (as of the date of bid opening) or within the past year, not have any suspensions, disbarments, or similar proceedings (including stipulated agreements), restricting, limiting or prohibiting bidder from bidding or performing other public works for any other public agency.

I, being the Vice President (insert title) of bidder herein, declare that bidder meets all of the minimum criteria set forth above.


(Signature)

Marcos Mora
(Print Name)

12-12-24
(Date)

GUARANTY
TO THE COUNTY OF SANTA CRUZ
Hidden Beach County Park Restroom Installation Project

The General Conditions cover the Contractor's responsibility to remedy defects due to faulty workmanship and materials which appear within 1 year from the date of final Notice of Completion.

Guarantees for more than 1 year, indicated in various Sections of the Specifications, shall be in the form of a guarantee and noted below.

The undersigned, as prime Contractor, guarantees the construction and installation of the following work included in the Hidden Beach County Park Restroom Installation Project:

We hereby guarantee that the _____, which has been installed in the Hidden Beach County Park at 660 Cliff Drive, Aptos, CA 95003, for the Owner, has been done in accordance with the Drawings and Specifications, and that the work as installed, will fulfill the requirements of the guarantee included in the Specifications. We agree to repair or replace any or all of our work, together with any other adjacent work which may be displaced by so doing, that may prove to be defective in its workmanship or materials within a period of 1 year from the Notice of Completion date of the above named structure, without any expenses whatsoever to the Owner; ordinary wear and tear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above mentioned conditions within a reasonable time but in no event longer than 30 days after being notified in writing by the Owner, we, collectively or separately, do hereby authorize the agents of the Owner to proceed to have said defects repaired and made good at our expense, and we will honor and pay the costs and the charges therefor upon demand.

Signed



SUBCONTRACTOR/SUPPLIER

LICENSE NO. _____

Countersigned

Bosco Construction Services, Inc.

CONTRACTOR

LICENSE NO. 952978

IRAN CONTRACTING ACT CERTIFICATION

(Public Contract Code Section 2200 et seq.)

As required by California Public Contract Code Section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status in regard to the Iran Contracting Act of 2010 (Public Contract Code Section 2200 et seq.) is true and correct:

☒ The Contractor is not:

(i) identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203; or

(ii) a financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.

☐ The County has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, the County will be unable to obtain the goods and/or services to be provided pursuant to the Contract.

☐ The amount of the Contract payable to the Contractor for the Project does not exceed \$1,000,000.

Bosco Construction Services, Inc.

(Contractor Name)



(Signature of Contractor's Authorized Employee, Officer Or Representative)

Marcos Mora, Vice President

(Printed Name and Title)

 12/12/24

(Date)

Note: In accordance with Public Contract Code Section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract amount, termination of the Contract and/or ineligibility to bid on contracts for three years.

**CONTRACTOR'S CERTIFICATION OF GOOD-FAITH EFFORT TO EMPLOY MONTEREY
BAY AREA RESIDENTS**

I CERTIFY THAT I have made a good-faith effort to employ Monterey Bay area residents as provided below:

General Provisions. All County construction contracts shall contain provisions pursuant to which the contractor shall make a good-faith effort to employ qualified individuals who are, and have been for at least one (1) year out of the past three (3) years prior to the opening of bids, residents of the Monterey Bay Area in sufficient numbers so that no less than fifty percent (50%) of the contractors total construction work force, on that particular contract, including any subcontractor work force (with exception of specialty subcontractor items identified in bid items) measured in labor work hours, is comprised of Monterey Bay Area residents.

Non-responsive Bidder Declaration: Enforcement. If any contractor submitting a bid for a contract for public works of improvement fails to abide by the good-faith local employment provisions of this Section, the contractor may be declared by the Board to be a non-responsive bidder for purposes of this Chapter. If a contractor lists in his or her bid a subcontractor who is currently disqualified under the terms of this Section, the Board may declare said contractor to be a non-responsive bidder for purposes of this Chapter. If the Board finds that a contractor to whom a contract for public works of improvement has been awarded has failed to comply with the good-faith employment provisions of this Section during the performance of the contract, the Board may disqualify the contractor from bidding on any County construction contracts a period of one (1) year from the date of the Board's disqualification. A subsequent violation of this Section by a contractor may result in disqualification by the Board for a period of three (3) years from the date of the subsequent disqualification.

Binding on Subcontractors. Every contractor entering into a contract for public works of improvement subject to the provisions of this Section shall include in each and every subcontract for work, laborers, or material supplier relating to the project the requirement that the subcontractor shall make a good-faith effort to employ qualified individuals who are, and have been for at least one (1) year out of the past three (3) years prior to the opening of bids, residents of the Monterey Bay Area. If the Board finds that any subcontractor has failed during the performance of the subcontract to comply with this Section, the Board may disqualify said subcontractor from submitting or being listed in any bid for any County construction contract for a period of one (1) year from the date of the Board's disqualification. A subsequent violation by a subcontractor may result in disqualification by the Board for a period of three (3) years from the date of the subsequent disqualification."

I FURTHER CERTIFY AS FOLLOWS (check the box that applies):

☒ I CERTIFY that at least fifty percent (50%) of the total construction work force on the project, including any subcontractor work force, measured in labor work hours, will be comprised of qualified individuals who to the best of my knowledge are, and have been for at least one (1) year out of the past three (3) years prior to the effective date of the opening of bids, residents of the Monterey Bay Area. Evidence that I will comply with this requirement is as follows **(please use additional pages to provide supporting evidence and/or documentation, as necessary):**

☐ I CERTIFY that I shall make a good-faith effort to employ qualified individuals who, to the best of my knowledge, are, and have been for at least one (1) year out of the past three (3) years prior to the effective date of the opening of bids, residents of the Monterey Bay Area in sufficient numbers such that no less than fifty percent (50%) of the total construction work force on the project, including any subcontractor work force (with the exception of specialty subcontractor items identified in the bid items) measured in labor work hours, will be comprised of Monterey Bay Area residents. **Attached is my written plan to recruit Monterey Bay Area residents as part of the construction workforce.**

☐ I CERTIFY that I do not comply with and am unable to make a good-faith effort to comply with the good-faith local employment provisions set forth in Santa Cruz County Code Section 2.33. Explanation to why I am not able to comply is as follows **(please use additional pages to provide supporting evidence and/or documentation, as necessary):**

I declare under penalty of perjury under the laws of the State of California that the foregoing certification is true and correct. Executed on (date) 12/12/24
at (city/state) San Jose/California.

Bidder's Business Name: Bosco Construction Services, Inc

By:



Print Name:

Marcos Mora

Print Title:

Vice President

Certificate Of Completion

Envelope Id: BB274BAD-14BD-42F0-9978-3EBFBF986080
Subject: Complete with DocuSign: Contract 25C4991 Bosco Construction Services, Inc.
Source Envelope:
Document Pages: 133
Certificate Pages: 5
AutoNav: Enabled
Envelopeld Stamping: Enabled
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Completed

Envelope Originator:
Emilia Gamboa
701 Ocean Street
Santa Cruz, CA 95060
Emilia.Gamboa@santacruzcountyca.gov
IP Address: 104.178.45.137

Record Tracking

Status: Original 12/20/2024 12:52:30 PM	Holder: Emilia Gamboa Emilia.Gamboa@santacruzcountyca.gov	Location: DocuSign
Security Appliance Status: Connected	Pool: FedRamp	
Storage Appliance Status: Connected	Pool: County of Santa Cruz	Location: DocuSign

Signer Events

Ann Jackson
Ann.Jackson@santacruzcountyca.gov
Assistant County Counsel
Security Level: Email, Account Authentication (None)

Signature

Signed by:

52A16A3EBDCE4CC...

Signature Adoption: Pre-selected Style
Using IP Address: 76.132.153.137

Timestamp

Sent: 12/20/2024 3:07:02 PM
Resent: 12/23/2024 1:49:14 PM
Viewed: 12/23/2024 1:50:19 PM
Signed: 12/23/2024 2:54:42 PM

Electronic Record and Signature Disclosure:
Accepted: 10/16/2024 4:07:03 PM
ID: 91dacd55-7b18-4ac8-8a46-5b525df71978

Gina Occhipinti Borasi
Gina.Borasi@santacruzcountyca.gov
Risk Manager
County of Santa Cruz
Security Level: Email, Account Authentication (None)

Signed by:


E4EADC5BA53B4DB...

Signature Adoption: Pre-selected Style
Using IP Address: 24.6.202.106

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Viewed: 12/27/2024 2:04:42 PM
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Electronic Record and Signature Disclosure:
Accepted: 12/18/2023 9:38:58 AM
ID: 5f1392e5-7eb7-47e8-b6a6-baa8d5c3b8c6

Marcos Mora
info4@bosco.co
Vice President
Security Level: Email, Account Authentication (None)

Signed by:

4518F0BFAB868430...

Signature Adoption: Pre-selected Style
Using IP Address: 47.32.165.229

Sent: 12/27/2024 2:22:24 PM
Resent: 12/30/2024 6:29:05 AM
Resent: 12/31/2024 6:50:43 AM
Resent: 1/2/2025 7:00:27 AM
Viewed: 1/2/2025 12:04:15 PM
Signed: 1/2/2025 12:04:58 PM

Electronic Record and Signature Disclosure:
Accepted: 12/27/2024 7:04:14 PM
ID: cfbaed80-3e27-4737-980b-60b662c1f2b0

Jeff Gaffney
Jeff.Gaffney@santacruzcountyca.gov
Director
Security Level: Email, Account Authentication (None)

DocuSigned by:

C2176072ABC44BC...

Signature Adoption: Pre-selected Style
Using IP Address: 98.248.153.26

Sent: 1/2/2025 12:05:05 PM
Viewed: 1/2/2025 12:21:55 PM
Signed: 1/2/2025 12:22:38 PM

Electronic Record and Signature Disclosure:

Signer Events	Signature	Timestamp
Accepted: 3/2/2022 10:52:37 AM ID: 379c46fa-dd0a-4514-b9e9-7d33471d0cf8		
In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Kelly Mercer-Lebov Kelly.Mercer-Lebov@santacruzcountyca.gov Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Accepted: 12/23/2024 2:47:20 PM ID: 5f799af8-b478-4b40-95e6-f1588570b327	COPIED	Sent: 1/2/2025 12:22:45 PM
Mariana Colibri-Urgo Mariana.Colibri-Urgo@santacruzcountyca.gov Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Accepted: 3/24/2023 2:06:38 PM ID: 5bce4d8d-3c7f-4601-a0e3-f2678a60899d	COPIED	Sent: 1/2/2025 12:22:46 PM
Parks Fiscal parksfiscal@parks.santacruzcountyca.gov Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Accepted: 10/15/2024 12:50:07 PM ID: c99b4b36-0260-4556-917c-8e434f7c0921	COPIED	Sent: 1/2/2025 12:22:47 PM
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	12/20/2024 3:07:02 PM
Envelope Updated	Security Checked	12/23/2024 2:36:26 PM
Envelope Updated	Security Checked	12/23/2024 2:36:26 PM
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Envelope Updated	Security Checked	12/23/2024 2:36:26 PM
Certified Delivered	Security Checked	1/2/2025 12:21:55 PM
Signing Complete	Security Checked	1/2/2025 12:22:38 PM
Completed	Security Checked	1/2/2025 12:22:47 PM
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, County of Santa Cruz (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact County of Santa Cruz:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: nada.algharib@santacruzcounty.us

To advise County of Santa Cruz of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at nada.algharib@santacruzcounty.us and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from County of Santa Cruz

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to nada.algharib@santacruzcounty.us and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with County of Santa Cruz

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to nada.algharib@santacruzcounty.us and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify County of Santa Cruz as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by County of Santa Cruz during the course of your relationship with County of Santa Cruz.