



SAN LUIS OBISPO COUNTY
DEPARTMENT OF PUBLIC WORKS

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June 22, 2012

**EMAIL AND FAX ONLY &
ATTACH TO CONTRACT**

**ADDENDUM NO. 2 TO
LOS OSOS WASTEWATER PROJECT
COLLECTION SYSTEM PUMP STATIONS
LOS OSOS, CA
CONTRACT NO. 300448.08.01.PS**

**The final day, time and location for submittal of Bid remain unchanged by this
addendum:**

Date / Time: Thursday, June 28, 2012 at 3:00 p.m.

At: Office of the County Clerk
1055 Monterey Street, Room D-120
San Luis Obispo, California 93408

Certain revisions are hereby incorporated into the Bidding Documents for the subject project. These revisions are as follows:

Division 0, Bidding and Contract Requirements, is hereby amended as follows:

- 1) On page 00200-11, delete Article 28, "Escrow Bid Documents," and insert the following in its place:

ARTICLE 28 – ESCROW BID DOCUMENTS

Bidders are hereby notified of the requirements for the three low bidders to submit Escrow Bid Documents no later than 4:00 p.m. on the second business day after bid opening, as set forth in Section 01115, "Escrow Bid Documents," of Division 1, "General Requirements."

- 2) Replace page 00495-1 with new page 00495-1 attached to this Addendum No. 2.

- 3) On page 00700-23, delete Paragraph 5.02.B in its entirety and insert the following in its place:

B. Insurance shall be placed with insurers with an A.M. Best Guide, or similar rating service guide, rating of no less than A: VII.

- 4) On page 00700-25, delete Paragraph 5.04.B.6.a in its entirety and insert the following in its place:

a. Such insurance shall remain in effect for five (5) years after final payment.

- 5) On page 00700-26, delete the word "pollution," in the fourth sentence of Paragraph 5.04.C.1.b.

- 6) On page 00700-26, delete the fifth sentence in Paragraph 5.04.C.1.b in its entirety and insert the following in its place:

Contractor shall maintain and provide Products/Completed Operations coverage to be maintained continuously for a minimum of five (5) years after final payment.

- 7) On page 00700-27, delete the last sentence in Paragraph 5.04.C.1.d in its entirety and insert the following in its place:

Contractor's excess or umbrella liability coverage shall be maintained continuously for a minimum of five (5) years after final payment.

- 8) On page 00700-73, delete Paragraph 11.02.B in its entirety and insert the following in its place:

B. BLANK

Division 1, General Requirements, is hereby amended as follows:

- 1) On page 01050-2 (Section 01050, Project Controls (Surveying)) delete Paragraph 3.01.E.2 in its entirety and replace with the following:
 2. Copy of all AutoCAD files of documents specified in Article 1.02.B above on a CD or DVD. If requested by the CONTRACTOR, the OWNER will provide an informational electronic copy of AutoCad design drawings for the CONTRACTOR's convenience for preparation of certified survey drawings.
- 2) Insert new Section 01110, Disputes Review Board. (page 01110-1 through 01110-10 attached to this Addendum No. 2)

- 3) On page 01115-1, delete the first sentence of Paragraph 1.01.A and insert the following in its place:

The three low bidders shall submit, no later than 4:00 p.m. on the second business day after bid opening, one copy of all documentary information generated in preparation of bid prices for this Contract to the office of the Clerk of the Board of Supervisors of the County of San Luis Obispo at 1055 Monterey Street, Room D-120, San Luis Obispo, CA 93408.

- 4) Delete Section 01500, pages 01500-1 through 01500-5 and Figure 1 Staging Area for PS, in its entirety and replace with the new Section 01500, pages 01500-1 through 01500-5 attached to this Addendum No. 2.

Division 2, Site Construction, is hereby amended as follows:

- 1) On page 02616-1, insert the following new paragraph immediately after Paragraph 1.01.C:

D. Pipe and fittings located in pump station wet wells shall be Ductile Iron unless noted otherwise in the drawings.

- 2) On page 02616-4, renumber Paragraph 1.04.E as 1.04.F and insert the following as new Paragraph 1.04.E:

E. National Association of Pipe Fitters (NAPF)

1. NAPF 500-030-04 – Surface Preparations Standard for Abrasive Blast Cleaning of Cast Ductile Iron Fittings

- 3) On page 02616-6, insert the following new paragraph immediately following Paragraph 2.06.B.2:

C. Exposed pipe and fittings shall be coated with a high-build epoxy system.

1. Unless otherwise specified, all coatings shall be shop applied with "hold-backs" provided as required at pipe and fitting ends for satisfactory installation for joint connections in the field. Provide all necessary coating materials to perform field coating applications at joints. Unless otherwise noted, field applied coating material shall be compatible with or equal to the shop applied material. Field repair of pipe with damaged coating shall receive prior approval of the Engineer. If, in the opinion of the Engineer that the coating damage is beyond repair the pipe shall be replaced at the expense of the Contractor. All flange bearing surfaces shall be uncoated.

2. Ductile Iron Surfaces shall be prepared in accordance with NAPF 500-030-04

3. Drying time between coats shall be as specified by the manufacturer for the site conditions
 4. Primer and finish coats shall be Tnemec series N69, or equal
 5. Minimum dry film system thickness shall be 16 mils
- 4) On pages 02621-3 through 02621-7, delete Paragraph 1.06.E in its entirety and replace with the new Paragraph 1.06.E attached to this Addendum No. 2.

Division 11, Equipment, is hereby amended as follows:

- 1) Delete Section 11257, pages 11257-1 through 11257-5, in its entirety.

Division 16, Electrical, is hereby amended as follows:

- 1) On page 16800-2, delete Paragraph 1.01.G.1 and replace with the following in its place:
 1. Furnishing and install all conduits, pull boxes, manholes, detectable warning tape at the Pump Stations and Standby Power Buildings.
- 2) On page 16800-2, add the following before the period at the end of Paragraph 1.01.G.3:

at all Pump Stations, Standby Power Buildings, and Effluent Disposal Vaults shown on the Drawings, except at the Pocket Pump Stations

Appendices, Appendix I, Wage Determinations, is hereby amended as follows:

- 1) Delete pages I-1 through I-24 in their entirety and replace with the new pages I-1 through I-24 attached to this Addendum No. 2.

Volume 2, Pump Stations Drawings, is hereby amended as follows:

Replace each of the following sheets with the corresponding revised sheet attached to this Addendum No. 2:

PS-G-003	PS-C-104	PS-C-204	PS-L-101	PS-E-104
PS-G-010	PS-C-105	PS-C-205	PS-L-104	PS-E-206
	PS-C-106	PS-C-302	PS-L-205	PS-E-302
	PS-C-203	PS-C-403	PS-L-301	PS-E-403
			PS-L-302	

All bidders shall acknowledge acceptance of this correction notice. **PLEASE FAX TO US, TODAY, A SIGNED COPY OF THIS SHEET INDICATING CONFIRMATION OF RECEIPT OF THIS ADDENDUM (FAX (805) 781-1229).** If you are unable to read the fax, please call Cori Marsalek in the Public Works Department at (805) 781-5252.

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PAAVO OGREN
Director of Public Works

File: Contract No. 300448.08.01.PS

ACKNOWLEDGMENT

Company Name

Printed Name

Signature

Date

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SECTION 00495

DISADVANTAGED BUSINESS ENTERPRISE
CONTRACTOR SUBCONTRACTOR CERTIFICATION

Firm Name:	Phone:
Address:	
Principal Service or Product:	Bid Amount \$

PLEASE INDICATE PERCENTAGE OF OWNERSHIP BELOW

<input type="checkbox"/> DBE _____% Ownership	
<input type="checkbox"/> Prime Contractor	<input type="checkbox"/> Supplier of Material/Service
<input type="checkbox"/> Subcontractor	
<input type="checkbox"/> Sole Ownership	<input type="checkbox"/> Corporation
<input type="checkbox"/> Partnership	<input type="checkbox"/> Joint Venture
Certified by:	Title:

Name:	
Signature:	Date:

NOTE: Contractors can no longer self-certify. They must be certified by EPA, Small Business Administration (SBA), Department of Transportation (DOT) or by State, Local, Tribal or private entities whose certification criteria match EPA's.

Proof of Certification must be provided. A copy of the contractor certification must be submitted with the Bid.

END OF SECTION

SECTION 01110

DISPUTES REVIEW BOARD

PART 1 GENERAL

1.01 SUMMARY

- A. This Section describes the purpose, procedure, function, and key features of the Disputes Review Board (DRB). Appended to this specification is a Three Party Agreement to be used for formalizing the creation of the DRB.
- B. The DRB will assist and facilitate the timely and equitable resolution of Claims that have been properly referred to the DRB under this Section.
- C. In order for a Claim to be properly referred to the DRB, both the OWNER and the CONTRACTOR must mutually agree in writing to refer that specific Claim to the DRB. Such writing must be signed by both parties. Either the OWNER or the CONTRACTOR can request in writing that the other party mutually agree to refer a Claim to the DRB. If the other party does not respond in writing within 10 days thereafter, the request shall be deemed denied.
- D. Under no circumstances shall the referral of a Claim to the DRB relieve CONTRACTOR from complying with any of the requirements of Paragraph 10.05 of Section 700. In order for such referral to have any effect on CONTRACTORS obligations under Paragraph 10.05, the parties must agree in a separate writing approved as to form by the Office of County Counsel that the referral of the specifically identified Claim referenced therein affects the prospective application of said Paragraph 10.05 to said Claim in a particular manner. Said writing must be expressly approved as to form by the Office of County Counsel on the face of the writing in order for it to be effective.
- E. The DRB shall impartially and promptly consider any Claim referred to it, and shall provide written recommendations to the OWNER and the CONTRACTOR, to assist in the resolution of these disputes.
- F. Although the recommendations of the DRB should carry great weight for both the OWNER and the CONTRACTOR, the recommendations are not binding on either party.

1.02 CONTINUANCE OF WORK DURING DISPUTES

- A. At all times during the course of the dispute resolution process, diligently continue with the Work as directed, without delay, conforming to the OWNER's decision or order, and all applicable provisions of the Contract.

1.03 MEMBERSHIP

- A. General: The DRB will consist of one member selected by the OWNER and approved by the CONTRACTOR, one member selected by the CONTRACTOR and approved by the OWNER, and a third member selected by the first two members and approved by both the OWNER and the CONTRACTOR. The third member shall act as Chairman.

- B. Experience: It is desirable that all Board members be experienced with pipeline construction, interpretation of Contract Documents, and resolution of construction disputes. The goal in selecting the third member is to complement the experience of the first two and to provide leadership for the DRB's activities.
- C. Neutral and Impartial: DRB members shall be neutral, act impartially, and not have any conflict of interest.
- D. Criteria for Membership: For purposes of this Section, the term "member" also includes the member's current primary or full-time employer, and "involved" means having a contractual relationship with the OWNER or CONTRACTOR at any tier. The criteria and limitations for membership are:
 - 1. No member shall have an Ownership interest in any Party involved in the Construction Contract, or a financial interest in the Contract, except for payment for services on the DRB.
 - 2. Except for fee-based consulting services on other projects, no member shall have been previously employed by, or have had financial ties to, any Party involved in the Construction Contract within a period of 30 years prior to award of the Contract. The nature and extent of such fee-based consulting services shall be fully disclosed.
 - 3. No member shall have had a close professional or personal relationship with any key member of any party involved in the Construction Contract which, in the judgment of either party, could suggest partiality.
 - 4. No member shall have had prior involvement in the project, of a nature which could compromise his ability to participate impartially in the DRB's activities.
 - 5. During his tenure on the DRB, no member shall be employed, including fee-based consulting services, by any party involved in the Construction Contract except with the express approval of both parties.
 - 6. During his tenure on the DRB, no member shall engage in a discussion or make an agreement with any party involved in the Construction Contract, regarding employment after the Contract is completed.
 - 7. All members shall be fluent in English, and be able to prepare their recommendations in English.
- E. Availability: Prompt resolution of disputes is a priority. DRB members shall be able to complete their review of information, deliberations, and preparation of recommendations within the timeframes indicated herein. DRB members shall be prepared to comply with these requirements as a condition of their assignment to the DRB.
- F. Disclosure Statement: Before their appointments are final, the first two prospective members shall submit complete disclosure statements for the approval of both the OWNER and the CONTRACTOR. Each statement shall include a resume of experience, together with a declaration describing all past, present and anticipated or planned future relationships, including indirect relationships through the prospective member's primary or full-time employer, to this project and with all parties involved in the Construction Contract. Disclosure of close

professional or personal relationships with all key members of all parties to the Contract shall be included. The third DRB member shall supply such a statement to the first two DRB members and to the OWNER and CONTRACTOR before his or her appointment is final.

- G. Nomination and Approval of First Two Members: The OWNER and the CONTRACTOR shall each nominate a proposed DRB member and convey the nominee's name and reference information to the other party within three weeks after Award of the Contract. If the nominee is not rejected within two weeks after receipt of the name and information, he shall be deemed approved.
- H. Nomination and Approval of Third Member:
 - 1. Immediately after approval, the OWNER and CONTRACTOR will notify their members to begin selection of the third member. The first two members shall ensure that the third member meets all of the criteria listed above. The third member shall be selected within three weeks after the first two members are notified to proceed with his selection.
 - 2. In the event of an impasse in selection of the third member, that member shall be selected by mutual agreement of the OWNER and the CONTRACTOR. In so doing, they may, but are not required to, consider nominees offered by the first two members.
- I. Execution of the Three Party Agreement: The OWNER, the CONTRACTOR, and all three members of the DRB shall execute the Three Party Agreement within four weeks after the selection and approval of the third member.

1.04 OPERATION

- A. General:
 - 1. If OWNER and CONTRACTOR do not provide the DRB with a copy of operating procedures mutually agreed upon, the DRB shall formulate its own operating procedures. It is not desirable to adopt hard and fast rules for the functioning of the DRB. The entire procedure shall be kept flexible to adapt to changing situations. The DRB shall initiate, with the OWNER's and CONTRACTOR's concurrence, new procedures or modifications to old ones, whenever this is deemed appropriate.
 - 2. Neither party shall solicit any DRB member's advice or consultation on matters concerning the conduct of the work.
- B. Visits by DRB: DRB site visits will be scheduled only if the OWNER and the CONTRACTOR mutually agree on the need for visits and then will be scheduled as agreed among the OWNER, the CONTRACTOR, and the DRB.

1.05 PROCEDURE AND SCHEDULE FOR DISPUTE RESOLUTION

- A. Disputes shall be considered as quickly as possible, taking into consideration the particular circumstances and the time required to prepare appropriate documentation. Steps may be omitted, as agreed by both parties, and the time periods stated below may be shortened in order to hasten resolution.

1. When a Claim is submitted to the DRB it shall be heard at a special meeting, as agreed by both Parties. For an urgent matter, the DRB shall meet within two weeks of notification.
 2. During the hearing the CONTRACTOR and the OWNER shall each have ample opportunity to be heard and to offer evidence. Detailed procedures are given in Article 1.6. The DRB's recommendations for resolution of the dispute will be given in writing, to both the OWNER and the CONTRACTOR, within two weeks of completion of the hearings. In difficult or complex cases, and in consideration of the DRB's schedule, this time may be extended by mutual agreement of all parties.
 3. If requested by either party, the DRB shall provide oral or written clarification of its recommendation.
 4. Within two weeks of receiving the DRB's recommendations, or such other time specified by the DRB, both the OWNER and the CONTRACTOR shall respond to the other and to the DRB in writing, signifying either acceptance or rejection of the DRB's recommendations. The failure of either party to respond within the specified period shall be deemed a rejection of the DRB's recommendations. If, with the aid of the DRB's recommendations, the OWNER and the CONTRACTOR are able to resolve their dispute, the OWNER will promptly process any required Contract changes.
 5. Should the Claim remain unresolved, either party may request that the DRB clarify its recommendation or, if new evidence has become available, reconsider its recommendation.
- B. Although both the OWNER and the CONTRACTOR should place great weight on the DRB's recommendations, they are not binding. If the DRB's recommendations do not resolve the Claim, the written recommendations, including any minority report, will be admissible as evidence in any subsequent dispute resolution proceeding.

1.06 CONDUCT OF HEARING

- A. Prehearing Submittals: Written position statements shall be submitted to the other party and each DRB member at least five business days before the hearing begins. The DRB may also request a presentation of factual documentation, prepared jointly by the parties.
- B. Location: Normally the hearing will be conducted at the job site. However, any location that would be more convenient and still provide all required facilities and access to necessary documentation is satisfactory. Private sessions of the DRB may be held at any convenient location.
- C. Proceedings: The third member of the DRB will act as Chairman of the hearing, or he may appoint one of the other members. A formal transcript will not be prepared. In special cases, when requested by either party, the DRB may allow preparation of a transcript by a Court Reporter. Audio or video recordings will not be permitted.
- D. Participants:
 1. The OWNER and the CONTRACTOR shall have representatives at all hearings. The Party requesting DRB review will first present its position, followed by the other party. Each party will then be allowed successive rebuttals until all aspects are fully covered. The DRB members may ask questions, request clarification, or ask for additional data. In difficult or

complex cases, additional hearings may be necessary in order to consider and fully understand all the evidence presented by both parties. Both the OWNER and CONTRACTOR shall be provided full and adequate opportunity to present all of their evidence, documentation and testimony regarding all issues before the DRB.

2. Attendance by, or participation of, lawyers is prohibited.
3. During the hearing, no DRB member shall express any opinion concerning the merit of any facet of the case.

E. DRB Deliberations:

1. After the hearing is concluded, the DRB shall meet to formulate its recommendations. All DRB deliberations shall be conducted in private, with all individual views kept strictly confidential. The DRB's recommendations, together with explanations of its reasoning, shall be submitted as a written report to both parties. The recommendations shall be based on the pertinent provisions of the Contract, applicable laws and regulations, and the facts and circumstances involved in the dispute. It is important for the DRB to clearly and completely express the logic and reasoning leading to the recommendations, so that both parties fully understand it.
2. The DRB shall be permitted to consult with independent legal counsel when deliberating and drafting their decision.
3. The DRB shall make every effort to reach a unanimous recommendation. If this proves impossible, the dissenting member may prepare a minority report.

1.07 COMPENSATION AND LOGISTIC SUPPORT

- A. Fees and expenses of all three members of the DRB shall be shared equally by the OWNER and the CONTRACTOR. The OWNER will provide administrative services, such as conference facilities and secretarial services, and will bear the cost of these services. If the DRB desires special services, such as legal or other consultation, accounting, data research, and the like, both parties must agree, and the costs will be shared by them as mutually agreed.
- B. The CONTRACTOR shall pay the invoices of all DRB members after approval by both parties. The CONTRACTOR will then bill the OWNER for 50 percent of such invoices.

DISPUTE REVIEW BOARD THREE PARTY AGREEMENT
(To Be Executed After the Award of the Construction Contract)

HIS THREE PARTY AGREEMENT (Agreement), made and entered into this _____ day of _____ 20____, between:(OWNER) _____, hereinafter called the "OWNER," and (CONTRACTOR) _____, hereinafter called the "CONTRACTOR", and the Dispute Review Board, hereinafter called the "Board", and consisting of three members, _____.

WITNESSETH, that

WHEREAS, the OWNER is now engaged in the construction of the Los Osos Wastewater Project; and

WHEREAS, the Los Osos Wastewater Project Contract (CONTRACT) provides for the establishment and operation of a Board to assist in resolving disputes, claims and other controversies relating to the Work; and

WHEREAS, the Board is composed of three members, one selected by the OWNER, one selected by the CONTRACTOR, and the third member selected by these two;

NOW THEREFORE, in consideration of the terms, conditions, covenants and agreements contained herein, or attached and incorporated and made a part hereof, the parties hereto agree as follows:

DESCRIPTION OF WORK

In order to assist in the resolution of Claims between the OWNER and the CONTRACTOR, the OWNER has provided, in the Contract, for the establishment of a Dispute Review Board. The intent of the Board is to fairly and impartially consider the disputes referred to it, and to provide written recommendations to the OWNER and CONTRACTOR for resolution of these disputes. The members of this Board shall perform the services necessary to participate on this Board in accordance with the Scope of Work.

The Board is organized to recommend resolution of Claims between the OWNER and the CONTRACTOR that are properly referred to the Board under the Contract Documents, arising from or related to the Construction Contract.

SCOPE OF WORK

The Scope of Work of the Board includes, but is not limited to, the following:

A. Project Site Visits:

The frequency, time, and duration of Project site visits shall be mutually agreed upon among the Board, the OWNER and the CONTRACTOR. In case of failure to agree, the Board shall schedule the visits.

In the case of an actual or potential dispute involving an alleged differing site condition or specific construction problem, it may be advantageous for the Board to personally view any

relevant conditions. If viewing by the Board would cause delay to the project, videos, photographs, and descriptions of these conditions, collected by either or both parties will be utilized.

B. Establish Procedures

The Board shall, with the agreement of all parties, establish procedures for the conduct of its hearings of disputes. The conduct of its business shall, in general, be based on the specification provisions.

C. Recommend Resolution of Disputes

Upon receipt by the Board of a written Request for Review of a Claim signed by both the OWNER and the CONTRACTOR, the Board shall convene a hearing to review and consider the Claim.

It is expressly understood that all Board members are to act impartially and independently in the consideration of facts and conditions surrounding any Claim, and that the recommendations concerning any such Claim are advisory and not binding, unless agreed otherwise by the OWNER and the CONTRACTOR.

The Board recommendations shall be based on the applicable provisions of the Contract Documents, and the facts and circumstances involved in the dispute as conveyed by the testimony and evidence presented by the parties. The recommendations shall be furnished in writing to the OWNER and the CONTRACTOR.

D. Member Replacement

Should the need arise to appoint a replacement Board member, the replacement member shall be appointed in the same manner as the original member was appointed. The selection of a replacement Board member shall begin promptly upon notification of the necessity for a replacement and shall be completed within four weeks. This Agreement will be amended to indicate changes in Board membership.

BOARD RESPONSIBILITIES

The Board members shall become familiar with the Contract Documents necessary to address the Claim before it.

Except for providing the services required in the Agreement, the Board and its individual members shall refrain from giving any advice to either party concerning conduct of the Work or the resolution of problems, which might compromise the Board's integrity.

CONTRACTOR RESPONSIBILITIES

Except for its participation in the Board's activities as provided in the Contract Documents and in this Agreement, the CONTRACTOR shall not solicit advice or consultation from the Board or its members on matters dealing with the conduct of the Work or resolution of problems, which might compromise the Board's integrity.

The CONTRACTOR shall furnish to each Board member one copy of all documents it has, other than those furnished by the OWNER, which are pertinent to the performance of the Board. CONTRACTOR shall concurrently provide the OWNER with any documents provided to the Board.

OWNER RESPONSIBILITIES

Except for its participation in the Board's activities as provided in the Contract Documents and in this Agreement, the OWNER shall not solicit advice or consultation from the Board or its members on matters dealing with the conduct of the Work or resolution of problems, which might compromise the Board's integrity.

The OWNER shall furnish the following:

A. Contract Related Documents

The OWNER shall furnish each Board member one copy of all Contract Documents, including, but not limited to, the Specifications, Drawings, Geotechnical Report, addenda, progress schedule and updates, weekly progress reports, minutes of progress meetings, change orders, and other documents pertinent to the performance of the Contract, and necessary to the Board's work.

B. Coordination

The OWNER will, in cooperation with the CONTRACTOR, coordinate the operations of the Board.

C. Services

The OWNER will arrange for or provide conference facilities at or near the site, and provide secretarial and copying services.

TIME FOR BEGINNING AND COMPLETION

Except for choosing a third member by the first two members, the Board members shall not begin any work under the terms of this Agreement until authorized in writing by the OWNER.

PAYMENT

Invoices of the Board members shall be paid by the CONTRACTOR. Payments shall constitute full compensation for work performed and services rendered, and for all materials, supplies and incidentals necessary to serve on the Board.

A. Payment for Services and Expenses

Payment for services of the OWNER-appointed and CONTRACTOR-appointed members of the Board will be at the rates agreed to between the OWNER and the CONTRACTOR and each respective appointed Board member. Changes in the billing rates are subject to agreement between the OWNER and the CONTRACTOR and their respective appointed members.

Payment for services rendered by the third member of the Board will be paid at the rate agreed to between the OWNER, the CONTRACTOR and the third member. Changes in the billing rate are subject to agreement between the OWNER, the CONTRACTOR and the third member.

The first two members will be reimbursed for the time and expense associated with choosing the third member.

Direct, non-salary expenses will be reimbursed at the actual cost to the Board member. These expenses may include, but are not limited to, automobile mileage, parking, travel expenses from the Board member's point-of-departure to the initial point-of-arrival, automobile rental, food and lodging, printing, long distance telephone, postage and courier delivery. Air travel will be reimbursed for Coach class. Billing for these expenses shall include an itemized listing supported by copies of the original bills, invoices and expense accounts.

B. Payments

Each Board member may submit invoices for payment for work completed not more often than once per month during the progress of Work. Such invoices shall be in a format approved by the OWNER and CONTRACTOR, and accompanied by a general description of activities performed during that period. The value of work accomplished for payment shall be established from the billing rate and hours expended by the Board member together with direct, non-salary expenses. Satisfactorily submitted invoices shall be paid within 30 days.

The CONTRACTOR shall pay the invoices of all Board members after approval of both Parties. The CONTRACTOR will then bill the OWNER for 50 percent of such invoices.

C. Inspection of Cost Records

The cost records and accounts pertaining to this Agreement shall be kept available for inspection by representatives of the OWNER or CONTRACTOR for three years after final payment.

ASSIGNMENT

Board members shall not assign any of the Work of this Agreement.

TERMINATION OF AGREEMENT

This Agreement may be terminated by mutual agreement of the OWNER and the CONTRACTOR at any time upon not less than four weeks written notice to the other parties.

Board members may withdraw from the Board by providing four weeks written notice. Board members may be terminated with or without cause only by their original appointer; the OWNER may only terminate the OWNER-appointed member, the CONTRACTOR may only terminate the CONTRACTOR-appointed member, and the first two members or the OWNER and CONTRACTOR must agree to terminate the third member.

LEGAL RELATIONS

The parties hereto mutually understand and agree that each Board member, in the performance of his duties on the Board, is acting in the capacity of an independent agent and not as an employee of either the OWNER or the CONTRACTOR.

The OWNER and CONTRACTOR expressly acknowledge that each Board member is acting in a capacity intended to facilitate resolution of Claims. Accordingly, it is agreed and acknowledged that to

the fullest extent permitted by law each Board member shall be accorded quasi-judicial immunity for any actions or decisions associated with the consideration, hearing, and recommendation of resolution for disputes rightfully referred to the Board.

Each Board member shall be held harmless for any personal or professional liability arising from or related to Board activities. To the fullest extent permitted by law, the OWNER and CONTRACTOR shall indemnify all Board members for claims, losses, demands, costs and damages (including reasonable attorney fees) for bodily injury, property damage, or economic loss arising out of or related to Board members carrying out Board functions. The foregoing indemnity is a joint and several obligation.

DISPUTES REGARDING THIS THREE PARTY AGREEMENT

Any dispute among the parties hereto, arising out of the Work or other items of this Agreement, which cannot be resolved by negotiation and mutual concurrence between the parties, shall be referred to the Superior Court of the State of California.

VENUE, APPLICABLE LAW, AND PERSONAL JURISDICTION

In the event that any party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this Agreement, the parties hereto agree that any such action shall be initiated in the Superior Court of the State of California. The parties hereby agree that all questions shall be resolved by application of (jurisdiction) California law and that the parties to such action shall have the right to appeal from such decisions of the Superior Court in accordance with the laws of the State of California. The Board member hereby consents to the personal jurisdiction of the Superior Court of the State of California.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

Board MEMBER Board MEMBER Board MEMBER

CONTRACTOR OWNER

By: _____ By: _____

Title: _____ Title: _____

END OF SECTION

SECTION 01500

TEMPORARY FACILITIES

PART 1 GENERAL

1.01 SCOPE OF WORK

- A. Furnish all labor, equipment, materials, and incidentals necessary and provide separate temporary facilities for the CONTRACTOR's use as specified herein and as shown on the Drawings.
- B. Operate and maintain temporary facilities for the duration of the project and as directed by the ENGINEER. All cost and use charges for temporary facilities shall be included in the Contract Price.

1.02 SUBMITTALS

- A. Submit shop drawings and product data, in accordance with Section 01300, showing materials of construction and details of installation for:
 - 1. Site Plan: Show the proposed locations for temporary facilities including offices, temporary utilities, storage containers/buildings, vehicle access and parking areas, material laydown and staging areas, temporary fencing, and other security measures. CONTRACTOR shall amend the SWPPP with site plan details, including specific BMP's in accordance with Section 01570.
 - 2. Temporary Fence: Layout drawings which indicate dimensions, access to fire hydrants, gate locations and opening sizes, and other site specific requirements.
 - 3.
- B. Submittals shall be received by the ENGINEER no later than the date of the Preconstruction Meeting.

1.03 QUALITY ASSURANCE

- A. Temporary facilities shall comply with all applicable state and local ordinances, codes and regulations.
- B. Coordinate with authorities having jurisdiction to inspect (and test if required) temporary facilities.
- C. Obtain all required permits for temporary facilities.

1.04 DEFINITIONS

- A. Duration of the project: The period of time from the date of the Notice to Proceed to the date of Final Completion, inclusive.

1.05 CONTRACTOR USE OF CONSTRUCTION STAGING AREAS

- A. The CONTRACTOR's use of each individual pump station and standby power building location within the Site for construction staging areas shall be limited to its storage of materials and equipment, and project component fabrication facilities.
- B. The CONTRACTOR's field office may be located at the site of the standby power building for the Mountain View Pump Station, located near the corner of Nipomo Avenue and South Bay Boulevard.
- C. CONTRACTOR is advised that all construction staging areas are located within or in close proximity to residential neighborhoods.
- D. CONTRACTOR shall NOT use construction staging areas for:
 - 1. Storage of vehicles or equipment not directly used for construction of the project.
 - 2. Overnight camping or overnight accommodations for non-security personnel
 - 3. Storage of motor fuel in excess of 5 gallons, unless in the onboard tank of engine driven equipment or self-propelled vehicle.
- E. Equipment maintenance and materials fabrication in staging areas must be conducted during normal working hours in accordance with the Noise Abatement Requirements of Section 01060.
- F. CONTRACTOR shall assume full responsibility for security of all its subcontractors materials and equipment stored at the construction staging areas.
- G. If directed by the OWNER or ENGINEER, move any stored items which interfere with operations of OWNER or other contractors
- H. Obtain and pay for use of additional construction staging, storage or equipment maintenance areas if needed to perform the Work.
- I. Construction staging areas beyond those shown shall be identified on a site plan and submitted to the ENGINEER for review and approval. CONTRACTOR shall not utilize any additional area for construction staging without first obtaining approval from the ENGINEER.
- J. CONTRACTOR shall submit a site plan for all construction staging and related areas, and all development associated with such areas. All areas within which construction staging are to take place shall be minimized to the maximum extent feasible in order to minimize impacts on resources (e.g., terrestrial habitat, wetlands, creeks, riparian areas, or other sensitive resource areas, etc.). All measures to be taken to minimize impacts associated with construction staging and related areas shall be identified on the site plan, including but not limited to screening, fencing, landscaping, signage, and designation of various activity and storage areas on the site.
- K. Copies of the signed COASTAL DEVELOPMENT PERMIT shall be maintained in a conspicuous location at all construction staging areas at all times.
- L. Use of any building or site in a residential area for field offices or related purposes not previously designated in the project's COASTAL DEVELOPMENT PERMIT, is prohibited.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Temporary Fence: Fabric shall be No. 9 gauge galvanized wire woven in 2-in diamond mesh with top and bottom twisted selvage. Intermediate and terminal posts shall be galvanized steel H or pipe, minimum 2-3/8-in OD line posts, 2-7/8-in OD corner and pull posts, and 1-5/8-in OD top rails.

2.02 EQUIPMENT

- A. Fire Extinguishers: Provide portable, UL-rated with class and extinguishing agent required by locations and classes of fire exposure. Provide at least one for each trailer/office.
- B. Temporary Heat: Provide vented, self-contained, liquid propane gas or fuel oil heaters with individual space thermostatic control. Equipment shall be listed and labeled for type of fuel consumed and marked for intended use.

PART 3 EXECUTION

3.01 CONTRACTOR'S FIELD OFFICE

- A. Provide a temporary field office(s) for the CONTRACTOR's use for the duration of the project. An authorized representative of the CONTRACTOR shall be present at all times while the WORK is in progress. Instructions received at the CONTRACTOR's field office from the ENGINEER shall be considered delivered to the CONTRACTOR.
- B. Locate field office(s) in accordance with approved shop drawings and as directed by the OWNER.
- C. Establish and occupy field office within 30 days of the Notice to Proceed, unless otherwise approved by the ENGINEER or OWNER.

3.02 TEMPORARY POWER AND LIGHT

- A. CONTRACTOR shall furnish temporary light and power, including 220 Volt service for welding, complete with wiring, lamps and similar equipment as required to adequately light all work areas and with sufficient power capacity to meet the project needs. Make all necessary arrangements with the local electric company for temporary electric service and pay all expenses in connection therewith.
- B. Provide connections to existing facilities sized to provide service required for power and lighting. CONTRACTOR shall pay the costs of power used.
- C. Provide properly configured NEMA polarized outlets to prevent insertion of 110-120 Volt plugs into higher voltage outlets. For connection of power tools and equipment, provide outlets equipped with ground-fault circuit interrupters, reset button and pilot light.
- D. Provide grounded extension cords. Use heavy duty cords where exposed to abrasion and traffic. Provide waterproof connectors to connect separate lengths of electric cords if more than one length is required.

- E. Provide general service incandescent lamps as required for adequate illumination. Provide guard cages or tempered glass enclosures where exposed to breakage. Provide exterior fixtures where exposed to moisture.

3.03 WEATHER PROTECTION

- A. The CONTRACTOR shall furnish temporary heating units (UL or FM listed) to maintain reasonable temperatures within temporary enclosures.

3.04 TEMPORARY AIR AND WATER

- A. The CONTRACTOR and each subcontractor shall provide all air and water including piping and appurtenances required for testing pipelines and equipment installed by them. Remove temporary piping and appurtenance on completion of testing.

3.05 SANITARY FACILITIES

- A. Provide self-contained, single occupant toilet units of the chemical, aerated recirculation, or combustion type, properly vented and fully enclosed in a fiberglass or other approved non-absorbent shell.

3.06 CONSTRUCTION AIDS

- A. Provide temporary elevators, hoists, cranes, scaffolding and platforms as necessary to perform the WORK. Provide temporary stairs where ladders are not adequate. Protect permanent stairs from damage from construction operations.

3.07 VEHICLE ACCESS AND PARKING

- A. Provide temporary access roads, parking areas, traffic control devices and staging areas as approved by the ENGINEER and OWNER.
- B. Provide minimum 12-ft by 24-ft by 6-in deep dense graded crushed stone or paved parking area adjacent to CONTRACTOR's field office for the duration of the project.

3.08 TEMPORARY FENCE

- A. Provide temporary fence as the CONTRACTOR requires for site security.
 1. Provide 6-ft high chain link fence with vehicle and pedestrian access gates. Gates shall be equipped with locking hardware and padlocks. Furnish two sets of keys to OWNER. Coordinate with local first responders for access during non-work hours.
 2. Fence installation shall comply with ASTM F567. Post spacing shall not exceed 8-ft on center. Posts shall be set plumb in concrete footings.
 3. Perform daily inspections of fence and immediately repair or replace damaged or compromised sections and as directed by the ENGINEER.

3.09 WASTE MANAGEMENT

- A. Provide covered dumpster, minimum 4-cubic yards, dedicated for field office waste. Provide separate covered dumpster of adequate size for construction debris. Empty dumpsters on a regular basis and as directed by the ENGINEER. Dumpsters shall not exceed their capacities at any time.

3.10 REMOVAL AND RESTORATION

- A. Remove each temporary facility complete when need for its service has ended and as approved by the ENGINEER. Coordinate removal of temporary facilities with authorities having jurisdiction.
- B. Restore all improvements damaged by the installation, operation, and removal of the temporary facilities. Obtain prior approval from OWNER and ENGINEER for restoration work. Comply with the restoration requirements of Section 01046.

END OF SECTION

E. Pressure pipes, as specified in Section 02622, shall be used in high groundwater areas for gravity sewer service, as shown in the Table below, and shall use PVC fittings.

Start Stationing	End Stationing	Street	Drawing No.	Pipe Diameter
7+79.94	10+50	3 rd Street	A-PP-100	18
10+88.75	7+57.75	El Moro Avenue	A-PP-101	18
7+57.75	4+24.75	El Moro Avenue	A-PP-101	18
14+11.75	10+88.75	El Moro Avenue	A-PP-102	18
27+33.02	24+10.02	El Moro Avenue	A-PP-102	10
24+10.02	20+76.02	El Moro Avenue	A-PP-102	12
20+76.02	17+44.75	El Moro Avenue	A-PP-102	16
17+44.75	14+11.75	El Moro Avenue	A-PP-102	16
30+67.02	27+33.02	El Moro Avenue	A-PP-103	10
25+12	28+18.16	5th Street	A-PP-107	8
32+50	28+18.16	5th Street	A-PP-108	8
29+50	33+40	6th Street	A-PP-110	8
33+40	34+95.23	6th Street	A-PP-110	8
39+00	34+95.23	6th Street	A-PP-111	8
43+00	39+00	6th Street	A-PP-111	8
39+72	41+75.61	7th Street	A-PP-113	8
37+76	39+72	7th Street	A-PP-114	8
45+75	41+75.61	7th Street	A-PP-115	8
45+75	48+56.04	8th Street	A-PP-118	8
41+74.99	45+75	8th Street	A-PP-119	8
52+50	48+56.04	8th Street	A-PP-120	8
52+00	54+99.46	9th Street	A-PP-124	8
48+20.02	52+00	9th Street	A-PP-125	8
59+00	54+99.46	9th Street	A-PP-126	8
51+93	56+07.62	10th Street	A-PP-131	8
47+92.93	51+93	10th Street	A-PP-132	8
44+65	48+54.51	11th Street	A-PP-133	8
47+16.36	50+37.86	Paso robles Avenue	A-PP-158	8
50+37.86	53+76.76	Paso robles Avenue	A-PP-158	8
43+79.05	47+16.36	Paso robles Avenue	A-PP-159	8
6+60	10+30	18th Street	A-PP-161	8
18+42	14+50	18th Street	A-PP-163	8
42+00	45+71	17th Street	A-PP-165	8
45+71	49+65.98	17th Street	A-PP-165	8
53+50	49+65.98	17th Street	A-PP-167	8
18+30	21+29.49	16th Street	A-PP-168	8
24+00	21+29.49	16th Street	A-PP-169	8
26+00	24+00	16th Street	A-PP-169	8
10+50.01	7+74.59	2nd Street	A-PP-175	8
7+74.59	3+17.40	2nd Street	A-PP-175	12
7+74.59	10+50.01	2nd Street	A-PP-175	8
0+99.91	5+34.78	Santa Maria Avenue	A-PP-184	10
5+34.78	7+21.31	Santa Maria Avenue	A-PP-184	10
7+21.31	10+56.31	Santa Maria Avenue	A-PP-184	10
5+25	7+74.69	1st Street	A-PP-187	8

Start Stationing	End Stationing	Street	Drawing No.	Pipe Diameter
14+58.70	11+49.67	1st Street	A-PP-187	8
11+49.67	7+74.69	1st Street	A-PP-187	8
5+95	3+50	Baywood	A-PP-189	8
3+50	0+98.31	Baywood	A-PP-189	8
17+14.10	13+81.33	Santa Maria Avenue	A-PP-191	8
13+81.33	10+56.33	Santa Maria Avenue	A-PP-191	8
22+04	25+00	4th Street	A-PP-192	8
25+00	28+14.46	4th Street	A-PP-192	8
17+13	21+34.11	3rd Street	A-PP-194	8
15+60	17+13	3rd Street	A-PP-194	8
23+50	21+34.11	3rd Street	A-PP-195	8
0+95.31	03+06.2	Lupine Street	B-PP-101	8
22+17.04	24+31.24	Doris Avenue	B-PP-102	12
24+31.24	26+61.71	Doris Avenue	B-PP-102	12
10+62.44	12+94.02	Binscarth Road	B-PP-103	12
8+23.20	10+62.44	Binscarth Road	B-PP-104	12
5+74.42	8+23.20	Binscarth Road	B-PP-104	12
1+06.06	5+74.42	Binscarth Road	B-PP-104	12
19+75.06	22+14.71	Pecho Road	B-PP-105	12
17+23	19+75.06	Pecho Road	B-PP-105	12
14+10	17+23	Pecho Road	B-PP-105	10
3+12.19	1+06.57	Lupine Street	B-PP-107	8
5+40.59	3+12.19	Lupine Street	B-PP-107	8
3+19.04	1+05.94	Bay Street	B-PP-108	10
6+62.19	3+19.04	Bay Street	B-PP-108	10
3+60	0+94	Ramona Avenue	B-PP-109	8
6+15.58	3+60	Ramona Avenue	B-PP-109	8
7+50	6+15.58	Ramona Avenue	B-PP-109	8
12+00	15+13.17	Donna Avenue	B-PP-110	8
11+20	15+10.65	Fearn Avenue	B-PP-111	8
15+67.55	15+10.65	Fearn Avenue	B-PP-111	8
16+03.64	13+38.30	Mitchell Drive	B-PP-112	8
17+60	16+03.64	Mitchell Drive	B-PP-112	8
11+90	13+38.30	Mitchell Avenue	B-PP-112	8
6+66.83	9+41.72	Don Avenue	B-PP-113	8
30+62.32	33+08.37	Pine Avenue	B-PP-115	8
25+34.98	23+09.12	Broderson Avenue	B-PP-117	8
27+40.40	26+61.71	Doris Avenue	B-PP-118	12
27+90.70	27+40.40	Doris Avenue	B-PP-118	8
29+49.59	27+90.70	Doris Avenue	B-PP-118	8
30+35.24	29+49.59	Doris Avenue	B-PP-118	8
7+53.22	1+28.00	Mitchell Drive	B-PP-119	8
15+45.88	12+94.02	Binscarth Road	B-PP-120	8
17+73.62	15+45.88	Binscarth Road	B-PP-120	8
20+25.78	17+73.62	Binscarth Road	B-PP-120	8
8+29.31	10+73.32	Donna Avenue	B-PP-125	8
5+81.73	8+29.31	Donna Avenue	B-PP-125	8
8+25.16	10+70.99	Fearn Avenue	B-PP-128	8
5+79.28	8+25.16	Fearn Avenue	B-PP-128	8

Start Stationing	End Stationing	Street	Drawing No.	Pipe Diameter
3+55	5+85.95	Don Avenue	B-PP-132	8
19+09.72	22+17.04	Doris Avenue	B-PP-140	8
17+07.46	19+09.72	Doris Avenue	B-PP-140	8
3+30	0+74.53	Garden Street	B-PP-141	8
13+08.95	10+68.94	Nancy Avenue	B-PP-142	8
0+92.97	5+00.61	Sunny Hill Road	B-PP-144	8
6+69.99	8+45.94	Henrietta Avenue	B-PP-145	8
1+03.90	4+94.15	Maple Avenue	B-PP-146	8
6+58.37	10+68.94	Nancy Avenue	B-PP-148	8
4+27.34	6+58.37	Nancy Avenue	B-PP-148	8
3+15	1+05.97	Grove Street	B-PP-151	8
5+30	3+15	Grove Street	B-PP-151	8
3+33.90	1+05.93	Henrietta Avenue	B-PP-152	8
5+07.24	3+33.90	Henrietta Avenue	B-PP-152	8
7+81.91	7+20.29	Solano Street	B-PP-154	8
0+92.68	3+52.89	Nevada Court	B-PP-157	8
9+55.54	10+43.37	Butte Drive	B-PP-158	8
6+14.36	9+55.54	Butte Drive	B-PP-158	8
2+45.45	6+14.36	Butte Drive	B-PP-158	8
61+30.27	60+23.36	Los Osos Valley Road	C-PP-102	16
63+20	61+30.27	Los Osos Valley Road	C-PP-102	16
66+26.53	63+20	Los Osos Valley Road	C-PP-102	16
70+43.21	66+26.53	Los Osos Valley Road	C-PP-102	16
72+60	70+43.21	Los Osos Valley Road	C-PP-103	16
74+47	72+60	Los Osos Valley Road	C-PP-103	16
74+75.63	74+47	Los Osos Valley Road	C-PP-103	16
76+89.07	74+75.63	Los Osos Valley Road	C-PP-103	16
80+08	76+89.07	Los Osos Valley Road	C-PP-104	16
80+97.37	80+08	Los Osos Valley Road	C-PP-104	16
83+31.78	80+97.37	Los Osos Valley Road	C-PP-104	12
84+20	83+31.78	Los Osos Valley Road	C-PP-104	12
85+98	84+20	Los Osos Valley Road	C-PP-104	12
86+94	85+98	Los Osos Valley Road	C-PP-104	12
90+04.35	86+94	Los Osos Valley Road	C-PP-104	10
91+25	90+04.35	Los Osos Valley Road	C-PP-105	10
93+42	91+25	Los Osos Valley Road	C-PP-105	8
95+53	93+42	Los Osos Valley Road	C-PP-105	8
96+97	95+53	Los Osos Valley Road	C-PP-105	8
97+11	96+97	Los Osos Valley Road	C-PP-105	8
98+56	97+11	Los Osos Valley Road	C-PP-105	8
101+18	98+56	Los Osos Valley Road	C-PP-105	8
103+95.18	101+18	Los Osos Valley Road	C-PP-106	8
104+34.73	103+95.18	Los Osos Valley Road	C-PP-106	8
108+15.11	104+34.73	Los Osos Valley Road	C-PP-106	8
1+55	1+11.9	Bush Drive	C-PP-129	8
4+45	1+55	Bush Drive	C-PP-129	8
3+92	3+61.78	Ferrel Avenue	C-PP-130	8
6+31	3+92	Ferrel Avenue	C-PP-130	8
1+00	0+47.44	9th Street	C-PP-131	16

Start Stationing	End Stationing	Street	Drawing No.	Pipe Diameter
3+06	1+00	9th Street	C-PP-131	16
6+49	3+06	9th Street	C-PP-131	16
7+39.05	6+49	9th Street	C-PP-131	16
11+83.69	12+23.69	Bayview Heights Drive	C-PP-132	8
10+52	11+83.69	Bayview Heights Drive	C-PP-132	8
6+97.2	10+52	Bayview Heights Drive	C-PP-132	8
11+71	10+10.61	Bay Oaks Drive	C-PP-133	8
12+56.95	11+71	Bay Oaks Drive	C-PP-133	8
1+65	0+90.83	10th Street	C-PP-139	8
4+06	1+65	10th Street	C-PP-139	8
6+40	6+89.92	Sunset Drive	C-PP-140	8
3+90	6+40	Sunset Drive	C-PP-140	8
1+89	3+90	Sunset Drive	C-PP-140	8
4+22.64	4+49.89	Paso Robles Avenue	D-PP-100	18
4+29.88	7+79.38	3rd Street	D-PP-101	18
1+68.51	4+29.88	3rd Street	D-PP-101	18
4+28.81	1+93.33	Pismo Avenue	D-PP-102	18
1+93.33	1+04.16	Pismo Avenue	D-PP-102	18
7+91.19	4+68.72	4th Street	D-PP-103	16
4+68.72	1+69.23	4th Street	D-PP-103	14
7+52.67	10+52.67	11th Street	D-PP-110	12
4+52.67	7+52.67	11th Street	D-PP-110	12
1+10.35	4+52.67	11th Street	D-PP-111	12
10+59.55	7+66.68	Los Olivos Avenue	D-PP-112	10
12+55.99	10+59.55	Los Olivos Avenue	D-PP-112	10
7+64.46	4+28.81	Pismo Avenue	D-PP-114	14
10+89.68	7+64.46	Pismo Avenue	D-PP-114	14
14+07.85	10+89.68	Pismo Avenue	D-PP-114	14
14+07.85	17+42.99	Pismo Avenue	D-PP-115	14
35+03.66	31+12.20	Pismo Avenue	D-PP-116	14
15+26.2	18+33.47	10th Street	D-PP-134	8
11+89.22	15+26.2	10th Street	D-PP-135	8
9+25.94	11+89.22	10th Street	D-PP-135	8
5+68.81	8+43	Fairchild Way	D-PP-139	8
8+43	9+84.46	Fairchild Way	D-PP-139	8
10+18.25	7+91.22	4th Street	D-PP-144	8
26+11.11	28+11.68	11th Street	D-PP-158	8
9+45.58	10+94.16	Santa Ynez Avenue	D-PP-172A	8
1+20.07	5+19.12	12th Street	D-PP-174	8
21+13.03	17+53.28	Santa Ynez Avenue	D-PP-175	8
24+03.04	21+13.03	Santa Ynez Avenue	D-PP-175	8
15+42.68	17+03.44	Fairchild Way	D-PP-176	8
13+81.7	15+42.68	Fairchild Way	D-PP-176	8
7+14.56	8+52.10	Mountain View Avenue	D-PP-180	8
8+52.10	11+86.27	Mountain View Avenue	D-PP-180	8
5+17.99	7+14.56	Mountain View Avenue	D-PP-181	8
2+21.84	5+17.99	Mountain View Avenue	D-PP-181	8
27+70.72	29+81.92	Santa Ynez Avenue	D-PP-182	8
25+70.86	27+70.72	Santa Ynez Avenue	D-PP-182	8

Start Stationing	End Stationing	Street	Drawing No.	Pipe Diameter
29+81.92	30+69.45	Santa Ynez Avenue	D-PP-182	8
30+69.45	31+32.77	Santa Ynez Avenue	D-PP-182	8
31+32.77	34+01.29	Santa Ynez Avenue	D-PP-182	8
24+41.06	27+56.97	Los Olivos Avenue	D-PP-183	8

General Decision Number: CA120019 06/08/2012 CA19

Superseded General Decision Number: CA20100019

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

County: San Luis Obispo County in California.

BUILDING, DREDGING (does not include hopper dredge work), HEAVY (does not include water well drilling, AND HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/06/2012
1	03/02/2012
2	03/30/2012
3	04/20/2012
4	04/27/2012
5	05/04/2012
6	05/18/2012
7	06/08/2012

ASBE0005-002 06/28/2010

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 32.79	16.31
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 24.21	13.76

ASBE0005-004 06/28/2010

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether		

they contain asbestos or not)....\$ 18.70 8.65

BOIL0092-004 05/01/2011

Area within a 25 mile radius of City of Santa Maria

	Rates	Fringes
BOILERMAKER.....	\$ 41.26	25.27

BOIL0549-007 01/01/2009

Remainder of County outside a 25 mile radius of City of Santa Maria

	Rates	Fringes
BOILERMAKER.....	\$ 37.01	22.25

* BRCA0004-006 05/01/2012

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 36.20	12.35

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

BRCA0018-008 06/01/2011

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.02	12.22
TILE FINISHER.....	\$ 27.80	12.54

BRCA0018-011 06/01/2011

	Rates	Fringes
TILE LAYER.....	\$ 38.61	13.83

CARP0409-001 07/01/2010

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer, and solar panels.	\$ 37.35	11.08
(2) Millwright.....	\$ 37.85	11.08
(3) Piledriver/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Frammer, Rock Bargeman or Scowman,		

Rockslinger, Shingler (Commercial).....	\$ 37.48	10.58
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Frammer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 37.48	11.08
(4) Pneumatic Nailer, Power Stapler.....	\$ 37.60	11.08
(5) Sawfiler.....	\$ 37.44	11.08
(6) Scaffold Builder.....	\$ 28.55	11.08
(7) Table Power Saw Operator.....	\$ 37.45	11.08

FOOTNOTE: Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre- drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional. Certified Welder - \$1.00 per hour premium.

CARP0409-005 07/01/2010

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	6.67

CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

* ELEC0011-002 05/28/2012

COMMUNICATIONS AND SYSTEMS WORK

	Rates	Fringes
Communications System		
Installer.....	\$ 27.25	11.75
Technician.....	\$ 29.05	11.75

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings. Communication Systems that transmit or receive information

and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems. Does not cover work performed at China Lake Naval Ordnance Test Station. Fire alarm work shall be performed at the current inside wireman total cost package.

 ELEC0639-001 01/01/2012

	Rates	Fringes
Electricians		
Wireman/Technician.....	\$ 34.70	17.79

FOOTNOTES:

CABLE SPLICER: 10% additional per hour above Wireman/Technician basic hourly rate.

Work from trusses, swinging scaffolds, open ladders, scaffolds, bosun chairs, stacks or towers, where subject to a direct fall from the ground floor or support structure from a distance of fifty (50) feet to ninety (90) feet: to be paid time and one-half. Work from trusses, swinging scaffolds, open ladders, scaffolds, bosun chairs, stacks or towers, where subject to a direct fall from the ground floor or support structure from a distance over ninety (90) feet: to be paid double the regular straight time rate of pay. Where workers are required to work under compressed air or in areas where injurious gases, dust or fumes are present in amounts necessitating the use of gas masks or self-contained breathing apparatus (particle masks are not considered self-contained breathing apparatus) or where workers work on poles at a distance of seventy-five (75) feet or more from the ground: to be paid a bonus of straight time pay. This shall be at a minimum of one hour, and thereafter, each succeeding hour or fraction thereof shall constitute an hour at the bonus rate. Tunnel work: to be paid at the time and one-quarter hourly rate.

All employers may request workmen to report direct to a job within a free zone to include everything west of ten (10) miles east of Highway 101, as the crow flies, and then (10) miles north and south of Highway 46, as the crow flies, to the junction of Highway 41 and Highway 46. Everything outside of this area shall be paid at full subsistence provide said job is of five (5) days duration or more and provide there is storage on the job for the Employee's tools. The Employer will be responsible for loss of tools under such circumstances. (Road: The most direct route on a surfaced road).

On all jobs or projects outside the free zone, as stated above, Employees may be required to report to the job site in their own transportation at the regular starting time and remain on the job site until the regular quitting time

and these shall be paid at thirty-eight dollars (\$38.00) per day or thirty-eight cents (\$0.38) per mile for each road mile from shop to job and job to shop (round trip). (Day worked shall mean at least four (4) hours on the job unless sent home on account of weather, emergency, sickness, or injury).

 ELEC1245-001 06/01/2011

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 47.87	13.87
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 38.23	12.80
(3) Groundman.....	\$ 29.25	12.53
(4) Powderman.....	\$ 42.75	12.97

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

 ELEV0008-003 01/01/2012

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 57.29	23.535

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
 PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

 * ENGI0012-003 07/01/2011

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 36.13	20.77
GROUP 2.....	\$ 36.91	20.77
GROUP 3.....	\$ 37.20	20.77
GROUP 4.....	\$ 38.69	20.77
GROUP 5.....	\$ 40.49	20.77
GROUP 6.....	\$ 38.91	20.77
GROUP 8.....	\$ 39.02	20.77
GROUP 9.....	\$ 40.82	20.77
GROUP 10.....	\$ 39.14	20.77
GROUP 11.....	\$ 40.94	20.77
GROUP 12.....	\$ 39.31	20.77
GROUP 13.....	\$ 39.41	20.77

GROUP 14.....	\$ 39.44	20.77
GROUP 15.....	\$ 39.52	20.77
GROUP 16.....	\$ 39.64	20.77
GROUP 17.....	\$ 39.81	20.77
GROUP 18.....	\$ 39.91	20.77
GROUP 19.....	\$ 40.02	20.77
GROUP 20.....	\$ 40.14	20.77
GROUP 21.....	\$ 40.31	20.77
GROUP 22.....	\$ 40.41	20.77
GROUP 23.....	\$ 40.52	20.77
GROUP 24.....	\$ 40.64	20.77
GROUP 25.....	\$ 40.81	20.77

OPERATOR: Power Equipment
(Cranes, Piledriving &
Hoisting)

GROUP 1.....	\$ 37.48	20.77
GROUP 2.....	\$ 38.26	20.77
GROUP 3.....	\$ 38.55	20.77
GROUP 4.....	\$ 38.69	20.77
GROUP 5.....	\$ 38.91	20.77
GROUP 6.....	\$ 39.02	20.77
GROUP 7.....	\$ 39.14	20.77
GROUP 8.....	\$ 39.31	20.77
GROUP 9.....	\$ 39.48	20.77
GROUP 10.....	\$ 40.48	20.77
GROUP 11.....	\$ 41.48	20.77
GROUP 12.....	\$ 42.48	20.77
GROUP 13.....	\$ 43.48	20.77

OPERATOR: Power Equipment
(Tunnel Work)

GROUP 1.....	\$ 37.98	20.77
GROUP 2.....	\$ 38.76	20.77
GROUP 3.....	\$ 39.05	20.77
GROUP 4.....	\$ 39.19	20.77
GROUP 5.....	\$ 39.41	20.77
GROUP 6.....	\$ 39.52	20.77
GROUP 7.....	\$ 39.64	20.77

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant

operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine,

up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity): Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single

engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self- loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote- control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units -

single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N,m R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of

T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

 ENGI0012-004 08/01/2009

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman.....	\$ 44.83	17.22
(2) Dredge dozer.....	\$ 40.36	17.22
(3) Deckmate.....	\$ 40.25	17.22
(4) Winch operator (stern winch on dredge).....	\$ 39.70	17.22
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 39.16	17.22
(6) Barge Mate.....	\$ 39.77	17.22

 IRON0002-004 07/01/2011

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	15.76
Ornamental, Reinforcing and Structural.....	\$ 33.00	24.40

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island,

Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0300-001 07/01/2011

	Rates	Fringes
Brick Tender.....	\$ 27.17	16.71

LABO0300-003 07/01/2011

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 30.04	14.20
GROUP 2.....	\$ 29.09	14.20
GROUP 3.....	\$ 25.55	14.20
LABORER (TUNNEL)		
GROUP 1.....	\$ 32.20	15.98
GROUP 2.....	\$ 32.52	15.98
GROUP 3.....	\$ 32.98	15.98
GROUP 4.....	\$ 33.67	15.98
LABORER		
GROUP 1.....	\$ 26.33	16.00
GROUP 2.....	\$ 26.88	16.00
GROUP 3.....	\$ 27.43	16.00
GROUP 4.....	\$ 28.98	16.00
GROUP 5.....	\$ 29.33	16.00

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a

worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and

trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Bull gang mucker, track person; Changehouse person; Concrete crew, including rodder and spreader; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person

GROUP 2: Chucktender, cabetender; Loading and unloading agitator cars; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.); Vibrator person, jack hammer, pneumatic tools (except driller)

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

LABO0300-005 08/05/2009

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 26.65	15.95
PLASTER TENDER.....	\$ 29.20	15.95

LABO0882-002 01/01/2010

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 26.15	11.65

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

LABO1184-001 07/01/2011

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 28.01	11.48
(2) Vehicle Operator/Hauler.	\$ 28.18	11.48
(3) Horizontal Directional Drill Operator.....	\$ 30.03	11.48
(4) Electronic Tracking Locator.....	\$ 32.03	11.48
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 28.50	14.56
GROUP 2.....	\$ 29.80	14.56
GROUP 3.....	\$ 31.81	14.56
GROUP 4.....	\$ 33.55	14.56

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This

category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

 PAIN0036-007 01/01/2012

	Rates	Fringes
Painters:		
(1) Repaint Including Lead Abatement.....	\$ 23.10	10.35
(2) High Iron & Steel.....	\$ 29.39	10.35
(3) Journeyman Painter including Lead Abatement....	\$ 27.39	10.35
(4) Industrial.....	\$ 29.32	10.35
(5) All other work.....	\$ 27.39	10.35

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

HIGH IRON & STEEL:

Aerial towers, towers, radio towers, smoke stacks, flag poles (any flag poles that can be finished from the ground with a ladder excluded), elevated water towers, steeples and domes in their entirety and any other extremely high and hazardous work, cooning steel, bos'n chair, or other similar devices, painting in other high hazardous work shall be classified as high iron & steel

 PAIN0036-008 10/05/2011

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 33.22	13.81

 PAIN0169-002 01/01/2012

	Rates	Fringes
GLAZIER.....	\$ 32.23	17.60

 PAIN1247-002 05/01/2012

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 30.85	10.54

PLAS0200-001 08/01/2011

	Rates	Fringes
PLASTERER.....	\$ 35.29	12.05

PLAS0500-002 10/01/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 35.38	14.72

PLUM0016-001 07/01/2011

	Rates	Fringes
PLUMBER/PIPEFITTER		
Plumber and Pipefitter		
All other work except		
work on new additions and		
remodeling of bars,		
restaurant, stores and		
commercial buildings not		
to exceed 5,000 sq. ft.		
of floor space and work		
on strip malls, light		
commercial, tenant		
improvement and remodel		
work.....	\$ 39.50	19.35
Work ONLY on new additions		
and remodeling of bars,		
restaurant, stores and		
commercial buildings not		
to exceed 5,000 sq. ft. of		
floor space.....	\$ 38.30	18.37
Work ONLY on strip malls,		
light commercial, tenant		
improvement and remodel		
work.....	\$ 30.79	16.70

PLUM0345-001 07/01/2011

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..	\$ 27.35	16.34
Sewer & Storm Drain Work....	\$ 26.82	18.18

ROOF0036-002 08/01/2011

	Rates	Fringes
ROOFER.....	\$ 34.65	10.71

FOOTNOTE: Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

SFCA0669-007 04/01/2012

	Rates	Fringes
SPRINKLER FITTER.....	\$ 32.33	19.40

SHEE0273-002 02/01/2012

	Rates	Fringes
SHEET METAL WORKER.....	\$ 40.50	19.42

HOLIDAYS: New Year's Day, Martin Luther King Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day & Friday after, Christmas Day

TEAM0011-002 07/01/2011

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 26.79	20.84
GROUP 2.....	\$ 26.94	20.84
GROUP 3.....	\$ 27.07	20.84
GROUP 4.....	\$ 27.26	20.84
GROUP 5.....	\$ 27.29	20.84
GROUP 6.....	\$ 27.32	20.84
GROUP 7.....	\$ 27.57	20.84
GROUP 8.....	\$ 27.82	20.84
GROUP 9.....	\$ 28.02	20.84
GROUP 10.....	\$ 28.32	20.84
GROUP 11.....	\$ 28.82	20.84
GROUP 12.....	\$ 29.25	20.84

WORK ON ALL MILITARY BASES:
 PREMIUM PAY: \$3.00 per hour additional.
 [29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB, El Centro Naval Facility, Fort Irwin, Marine Corps Logistics Base at Nebo & Yermo, Mountain Warfare Training Center, Bridgeport, Point Arguello, Point Conception, Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

- GROUP 1: Truck driver

- GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck mounted broom

- GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver

- GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and

the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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A B C D E F G H I J K L

LIST OF DRAWINGS

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- PS-G-002 LOCATION MAP, VICINITY MAP, AND SITE PLAN
- PS-G-003 LIST OF PS DRAWINGS
- PS-G-004 GENERAL SURVEY DATA, AGENCY CONTACT INFORMATION
- PS-G-005 (NOT USED)
- PS-G-006 (NOT USED)
- PS-G-007 (NOT USED)
- PS-G-008 (NOT USED)
- PS-G-009 (NOT USED)
- PS-G-010 GENERAL NOTES
- PS-G-011 GENERAL SYMBOLS
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- PS-TC-002 AREA PS TRAFFIC CONTROL PLAN - DETAIL SHEETS: PAVEMENT MARKERS AND TRAFFIC LINES
- PS-TC-003 AREA PS TRAFFIC CONTROL PLAN - DETAIL SHEETS: PAVEMENT MARKINGS, ARROWS AND WORDS
- PS-TC-004 AREA PS TRAFFIC CONTROL PLAN - DETAIL SHEETS: DELINEATORS, CHANNELIZERS AND BARRICADES
- PS-TC-005 AREA PS TRAFFIC CONTROL PLAN - DETAIL SHEETS: CRASH CUSHIONS
- PS-TC-006 AREA PS TRAFFIC CONTROL PLAN - DETAIL SHEETS: TEMPORARY RAILING (TYPE K)
- PS-TC-007 AREA PS TRAFFIC CONTROL PLAN - DETAIL SHEETS: CALTRANS TRAFFIC CONTROL PLANS
- PS-TC-008 AREA PS TRAFFIC CONTROL PLAN - TYPICAL PUMP STATION SHOULDER AND ROADWAY EDGE WORK
- PS-TC-009 AREA PS TRAFFIC CONTROL PLAN - BAYWOOD PUMP STATION

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- PS-C-002 CIVIL STANDARD CIVIL DETAILS - 2
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- PS-C-102 (NOT USED)
- PS-C-103 (NOT USED)
- PS-C-104 CIVIL BAYWOOD/WEST PASO STANDBY POWER SITE PLAN
- PS-C-105 CIVIL EAST YSABEL PS & STANDBY POWER SITE PLAN
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- PS-C-204 MID-TOWN STANDBY POWER SITE PLAN AND PS GRADING PLAN
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- PS-S-011 STRUCTURAL SUBMERSIBLE PUMP STATIONS FOUNDATION PLANS, SECTION AND DETAILS
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- PS-E-104 ELECTRICAL BAYWOOD SUBMERSIBLE PUMP STATION SITE - POWER, LIGHTING AND GROUNDING PLAN
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- PS-E-106 ELECTRICAL POWER, LIGHTING AND GROUNDING PLAN - WEST PASO / BAYWOOD STANDBY POWER FACILITY
- PS-E-107 ELECTRICAL WEST PASO / BAYWOOD PS AND STANDBY POWER - SINGLE LINE
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- PS-E-203 ELECTRICAL LUPINE PS AND STANDBY POWER - SINGLE LINE
- PS-E-204 ELECTRICAL SOLANO SUBMERSIBLE PUMP STATION SITE - POWER PLAN
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- PS-E-302 ELECTRICAL SUNNY OAKS SUBMERSIBLE PUMP STATION SITE - ELECTRICAL POWER PLAN
- PS-E-303 ELECTRICAL SUNNY OAKS PS AND STANDBY POWER - SINGLE LINE
- PS-E-304 ELECTRICAL BRODERSON & BAYRIDGE ESTATES EFFLUENT DISPOSAL VAULTS SITE PLAN
- PS-E-305 ELECTRICAL EFFLUENT DISPOSAL VAULTS - TYPICAL SINGLE LINE
- PS-E-306 ELECTRICAL SUNNY OAKS STANDBY POWER BUILDING POWER, INSTRUMENTATION, & GROUNDING PLAN

ELECTRICAL - AREA D

- PS-E-401 ELECTRICAL GENERAL AREA PLAN - AREA D
- PS-E-402 ELECTRICAL POCKET PUMP STATIONS 09B, 09C, 15B ELECTRICAL SITE PLAN
- PS-E-403 ELECTRICAL MOUNTAIN VIEW SUBMERSIBLE PUMP STATION SITE - ELECTRICAL PLAN
- PS-E-404 ELECTRICAL MOUNTAIN VIEW PS AND STANDBY POWER - SINGLE LINE
- PS-E-405 ELECTRICAL MOUNTAIN VIEW STANDBY POWER BUILDING POWER, INSTRUMENTATION, & GROUNDING PLAN

INSTRUMENTATION

GENERAL INSTRUMENTATION

- PS-I-001 INSTRUMENTATION SYMBOLS AND ABBREVIATIONS - 1
- PS-I-002 INSTRUMENTATION SYMBOLS AND ABBREVIATIONS - 2
- PS-I-003 INSTRUMENTATION SCADA SYSTEM ARCHITECTURE
- PS-I-004 INSTRUMENTATION FIBER OPTIC CONDUIT INTERCONNECT DIAGRAM
- PS-I-005 INSTRUMENTATION DETAILS

INSTRUMENTATION - AREA A

- PS-I-101 INSTRUMENTATION AREA A PUMP STATIONS P&ID 1
- PS-I-102 INSTRUMENTATION AREA A PUMP STATIONS P&ID 2

INSTRUMENTATION - AREA B

- PS-I-201 INSTRUMENTATION AREA B PUMP STATIONS P&ID - 1
- PS-I-202 INSTRUMENTATION AREA B PUMP STATIONS P&ID - 2

INSTRUMENTATION - AREA C

- PS-I-301 INSTRUMENTATION AREA C PUMP STATION P&ID
- PS-I-302 INSTRUMENTATION AREA C BRODERSON EFFLUENT DISPOSAL SITE P&ID
- PS-I-303 INSTRUMENTATION AREA C BAYRIDGE ESTATES EFFLUENT DISPOSAL SITE P&ID

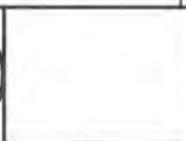
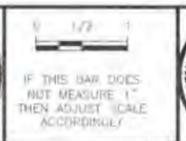
INSTRUMENTATION - AREA D

- PS-I-401 INSTRUMENTATION AREA D PUMP STATIONS P&ID

REV. NO.	DATE	DRWN	CHKD	REMARKS
▲ 6/20/12	LLB	MDM		ADDENDUM

DESIGNED BY: MDM
DRAWN BY: JAW
CHECKED BY: BJC
DATE: APRIL 2012

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LOS OSOS WASTEWATER COLLECTION SYSTEM
GENERAL LIST OF PS DRAWINGS

PROJECT NO. 42502-83120
 FILE NAME: PS-G-003
 SHEET NO.
PS-G-003

GENERAL NOTES

1. THE CONTRACTOR SHALL HAVE COPIES OF THE APPROVED PLANS FOR THIS PROJECT ON THE SITE AT ALL TIMES AND SHALL BE FAMILIAR WITH ALL APPLICABLE STANDARDS AND SPECIFICATIONS.
2. STANDARD SPECIFICATIONS - ALL CONSTRUCTION WORK AND INSTALLATIONS SHALL CONFORM TO THESE CONSTRUCTION DOCUMENTS AND THE COUNTY OF SAN LUIS OBISPO STANDARD PLANS AND SPECIFICATIONS, CURRENT EDITION, AND ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE COUNTY.
3. UTILITY NOTIFICATION - PRIOR TO BEGINNING ANY EARTHWORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL AGENCIES INVOLVED AND SHALL LOCATE ALL FACILITIES PRIOR TO EXCAVATION IN ANY AREA. THE CONTRACTOR SHALL CALL DIG ALERT (USA), TOLL FREE AT 1-800-642-2444 AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
4. EXISTING UTILITIES - THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES WHERE SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS, AND ARE APPROXIMATE ONLY. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR LOCATING OR HAVING LOCATED ALL UNDERGROUND UTILITIES AND OTHER FACILITIES AND FOR PROTECTING THE SAME DURING THE COURSE OF CONSTRUCTING THE PROJECT. ANY DEVIATIONS FROM THE PLAN LOCATION OF ANY EXISTING FACILITIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE COUNTY INSPECTOR.
5. SITE CONDITIONS - THE CONTRACTOR SHALL CONTINUALLY REVIEW JOB SITE CONDITIONS. CONDITIONS REQUIRING CONSTRUCTION DIFFERENT FROM THAT SHOWN ON THE PLANS SHALL BE REPORTED TO THE COUNTY INSPECTOR PRIOR TO PROCEEDING WITH THE AFFECTED CONSTRUCTION.
6. CONTRACTORS RECORD OF CHANGES - THE CONTRACTOR SHALL MAINTAIN A CURRENT, COMPLETE, AND ACCURATE RECORD OF ALL CHANGES WHICH DEVIATE FROM THE CONSTRUCTION AS SHOWN ON THESE PLANS AND SPECIFICATIONS FOR THE PURPOSE OF PROVIDING THE ENGINEER OF RECORD WITH A BASIS FOR THE PREPARATION OF RECORD DRAWINGS.
7. RECORD DRAWINGS - THE CONTRACTOR SHALL MAINTAIN A SET OF MARKED UP AS-BID DRAWINGS SHOWING ACTUAL INSTALLED AND FIELD CONDITIONS.
8. MANHOLE ENTRY SHALL BE IN COMPLIANCE WITH THE CONFINED SPACE ENTRY REQUIREMENTS OF CAL-OSHA, AND THE COUNTY OF SAN LUIS OBISPO.
9. EXISTING UTILITIES IN THE PROJECT AREA INCLUDING ACP WATER MAINS MAY BE IN A FRAGILE CONDITION. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING NEAR EXISTING UTILITIES.
10. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL TRAFFIC SIGNAL LOOPS, CABLES, AND CONDUITS IN THE VICINITY OF THE WORK. TRAFFIC SIGNALS SHALL BE MAINTAINED IN OPERATION DURING CONSTRUCTION AT ALL TIMES. CONTRACTOR SHALL PROTECT EXISTING TRAFFIC SIGNAL LOOPS AND FACILITIES. DAMAGED FACILITIES SHALL BE RESTORED IN ACCORDANCE WITH THE SPECIFICATIONS.
11. PLAN ELEVATIONS OR DEPTHS FOR EXISTING UNDERGROUND UTILITIES ARE BASED ON RECORD DRAWINGS AND SURVEY INFORMATION AND ARE APPROXIMATE ONLY. WHERE NO ELEVATIONS ARE SHOWN, NO SUCH INFORMATION WAS AVAILABLE DURING DESIGN AND CONTRACTOR SHALL EXPOSE THESE UTILITIES FOR FIELD VERIFICATION PRIOR TO CONSTRUCTION.
12. UTILITY SERVICES AND THEIR LOCATION ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO LOCATE AND PROTECT SERVICES DURING CONSTRUCTION. NO INTERRUPTION OF UTILITY SERVICES SHALL BE ALLOWED.
13. DIMENSIONS FOR ALL OTHER EXISTING STRUCTURES, REFERENCING PIPING, PAVING, AND OTHER NON-STRUCTURAL ITEMS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.
14. FOR ALL STANDARD MANHOLES THE COORDINATE LOCATIONS REPRESENT THE CENTERLINE OF THE MANHOLE BASE UNLESS INDICATED OTHERWISE ON THESE DRAWINGS. MANHOLES LOCATED AT THE INTERSECTIONS MAY BE ADJUSTED SUBJECT TO FIELD VERIFICATION BY THE CONTRACTOR. LOCATIONS OF MANHOLES THAT ARE NOT AT PIPELINE INTERSECTIONS MAY BE ADJUSTED SUBJECT TO APPROVAL BY THE ENGINEER.
15. CONTRACTOR SHALL OBTAIN A PERMIT FROM THE COUNTY OR APPROPRIATE WATER COMPANY FOR THE USE OF CONSTRUCTION WATER. THE PERMIT SHALL BE APPROVED BY THE CALFIRE/COUNTY'S FIRE DEPARTMENT.
16. DISCREPANCIES BETWEEN COORDINATES, BEARINGS AND LENGTHS, AND STATIONING SHALL BE RESOLVED IN THE FOLLOWING ORDER OF PRECEDENCE:
 1. COORDINATES
 2. BEARINGS AND LENGTHS
 3. STATIONING - STATIONING IS BASED ON CONSTRUCTION BASELINE.
17. IN ALL LOCATIONS WHERE TRENCH PLATE IS USED ON THIS PROJECT THE CONTRACTOR SHALL SUPPLY SKID RESISTANT COATING ON THE TRENCH PLATE AND COLD MIX A.C. AT THE EDGES. TRENCH PLATES SHALL BE NOTCHED INTO AC PAVING, WEDGED, AND SHIMMED TO PREVENT SLIPPAGE AND ROCKING UNDER TRAFFIC.
18. MECHANICAL CONSTRUCTION EQUIPMENT USED ON THIS PROJECT SHALL BE SELECTED TO MINIMIZE DAMAGE TO THE EXISTING PAVEMENT ALONG THE PROJECT SITE. THE CONTRACTOR SHALL REPLACE DAMAGED AC PAVEMENT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AT NO ADDITIONAL COST TO THE COUNTY.
19. SANITARY SEWER INSTALLATION MAY REQUIRE CURB, GUTTER AND SIDEWALK, AND CONCRETE V-DITCH/VALLEY GUTTER REMOVAL AND REPLACEMENT. THE CONTRACTOR SHALL INCLUDE ALL COSTS IN THE APPROPRIATE BID ITEM(S).
20. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL SURPLUS EXCAVATION MATERIAL AND DEBRIS PROMPTLY FROM THE SITE AND SHALL MAINTAIN THE SITE IN A NEAT AND ORDERLY CONDITION. CONTRACTOR SHALL OBTAIN ALL NECESSARY FILL AND GRADING PERMITS.
21. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, COUNTY, AND DISTRICT LAWS AND ORDINANCES RELATING TO THE SAFETY AND CHARACTER OF WORK, EQUIPMENT AND LABOR PERSONNEL. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, THE SHORING OF TRENCHES, VENTILATORS OF CONFINED SPACES, CONFORMANCE TO TRAFFIC CONTROL REQUIREMENTS INCLUDING THE PROVISION AND MAINTENANCE OF BARRICADES AND THE PREPARATION AND IMPLEMENTATION OF TRAFFIC CONTROL PLANS AS REQUIRED.
22. PIPE LENGTHS ARE THROUGH MANHOLE AS INDICATED. STATIONING IS ALONG THE CONSTRUCTION BASELINE.
23. THE CONTRACTOR SHALL ABIDE BY ALL PROJECT PERMITS OBTAINED BY THE COUNTY. SEE SPECIFICATIONS SECTION 01060.
24. THE CONTRACTOR SHALL OBTAIN CONSTRUCTION PERMITS FROM REGULATORY, UTILITY, AND ANY OTHER AGENCIES REQUIRING PERMITTING FOR THIS CONSTRUCTION WORK. THE CONTRACTOR SHALL PROVIDE A WRITTEN SIGNED RELEASE FROM EACH AGENCY UPON COMPLETION OF CONSTRUCTION.
25. ALL DEWATERING WATER SHALL BE DISCHARGED IN ACCORDANCE WITH RWQCB, AND COUNTY OF SAN LUIS OBISPO PERMIT REQUIREMENTS INCLUDING DESILTING, AND ONLY TO APPROVED DISCHARGE LOCATIONS. DEWATERING WELLS SHALL BE ABANDONED ACCORDING TO RWQCB, AND COUNTY OF SAN LUIS OBISPO REQUIREMENTS.
26. CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING STORM DRAIN FACILITIES AT ALL TIMES.
27. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY PAVEMENT AT ALL TIMES.
28. CONTRACTOR SHALL BACKFILL TRENCH TO GRADE AND/OR TRAFFIC PLATE AT THE END OF EACH DAY.
29. CONTRACTOR SHALL MAINTAIN EXISTING SANITARY SEWER SERVICE AT ALL TIMES. PROVIDE BYPASS PUMPING FACILITIES INCLUDING STANDBY PUMPS AND GENERATORS. EXISTING SEPTIC TANK SYSTEMS SHALL BE MAINTAINED UNTIL THE NEW SANITARY SEWER SYSTEM IS READY FOR LATERAL CONNECTIONS TO BE MADE.
30. PROVIDE K-RAIL AND CHAINLINK FENCING AROUND ALL TUNNEL ACCESS PITS. K-RAIL AND FENCE SHALL CONFORM TO THE STANDARD PLANS AND SPECIFICATIONS. PROVIDE BARRICADES WITH FLASHING LIGHTS AT EACH PIT LOCATION.
31. CONTRACTOR SHALL IDENTIFY EXISTING SURVEY MONUMENTS THAT WILL BE IMPACTED BY CONSTRUCTION. CONTRACTOR SHALL REESTABLISH MONUMENTS WITH RECORD OF SURVEY.
32. AERIAL PHOTOS USED TO PREPARE SURFACE FEATURES SHOWN ON PLANS WERE TAKEN IN 1995 AND MAY NOT ACCURATELY DEPICT EXISTING CONDITIONS. CONTRACTOR SHALL FIELD VERIFY CONDITIONS PRIOR TO CONSTRUCTION AND INCLUDE COSTS IN HIS BID THEREFOR.
33. ALL SEWERS SHALL STRICTLY CONFORM TO THE LINES AND GRADES SHOWN ON THE DRAWINGS.
34. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHILE WORKING AROUND GAS, FIBER OPTIC AND ELECTRIC UTILITIES.
35. CONTRACTOR SHALL MONITOR GROUND SURFACE AND UNDERGROUND UTILITIES FOR THE PRESENCE OF TUNNEL SLURRY OR EVIDENCE OF HYDROFRACTURE AT ALL TIMES DURING TUNNEL ACTIVITIES ALONG ENTIRE TUNNELED ALIGNMENT.
36. LOW OVERHEAD ELECTRICAL AND TELEPHONE LINES ARE PRESENT IN THE PROJECT AREA. MAJORITY OF LINES ONLY PROVIDE 8 TO 10 FEET OF CLEARANCE FROM GROUND SURFACE. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHILE WORKING AROUND OVERHEAD UTILITIES.
37. BORE AND RECEIVING PITS SIZING SHALL BE DETERMINED BY CONTRACTOR AND SHALL BE SOLID SHEETED WITH CONTINUOUSLY INTERLOCKED SHEET PILES.
38. CONTRACTOR SHALL MAINTAIN TRAFFIC AND ACCESS PER THE TRAFFIC CONTROL REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE COUNTY OF SAN LUIS OBISPO.
39. PROPERTY LINES SHOWN ARE APPROXIMATE.
40. STREET RESTORATION SHALL INCLUDE REPLACEMENT OF CONCRETE VEE-DITCH/VALLEY GUTTER WHEN REMOVED FOR OR DAMAGED BY CONSTRUCTION.
41. THESE DESIGN DRAWINGS AND RESPECTIVE SPECIFICATIONS HAVE BEEN DEVELOPED BASED ON THE BASIS OF DESIGN REPORT DATED OCTOBER 24, 2011, AND ACCEPTED/APPROVED BY THE SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS ON NOVEMBER 15, 2011.
42. REFERENCE MADE TO SHEETS THAT BEGIN WITH PREFIXES A-, B-, C- OR D- ARE NIC. REFERENCES ARE MADE FOR INFORMATION ONLY.
43. ELECTRICAL CONDUIT AND MANHOLES ALONG PIPE LINE GENERAL NOTES:
 1. REFER TO SPECIFICATION 16800 - FIBER OPTIC AND POWER CONDUITS ALONG PIPELINES.
 2. REFER TO ELECTRICAL DRAWINGS FOR CONDUIT QUANTITY AND SIZES.
 3. REFER TO ELECTRICAL DRAWINGS FOR MANHOLE SIZES.
 4. REFER TO ELECTRICAL DRAWINGS FOR CONDUIT TERMINATION LOCATION AT POCKET PUMP STATIONS, SUBMERSIBLE PUMPS STATIONS, STANDBY POWER BUILDINGS, ELECTRICAL EQUIPMENT AREAS, AND OTHER PANELS.

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DESIGNED BY	BUC
DRAWN BY	JAW
CHECKED BY	MDM
DATE	APRIL 2012

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	6/20/12	LLB	MDM	ADDENDUM

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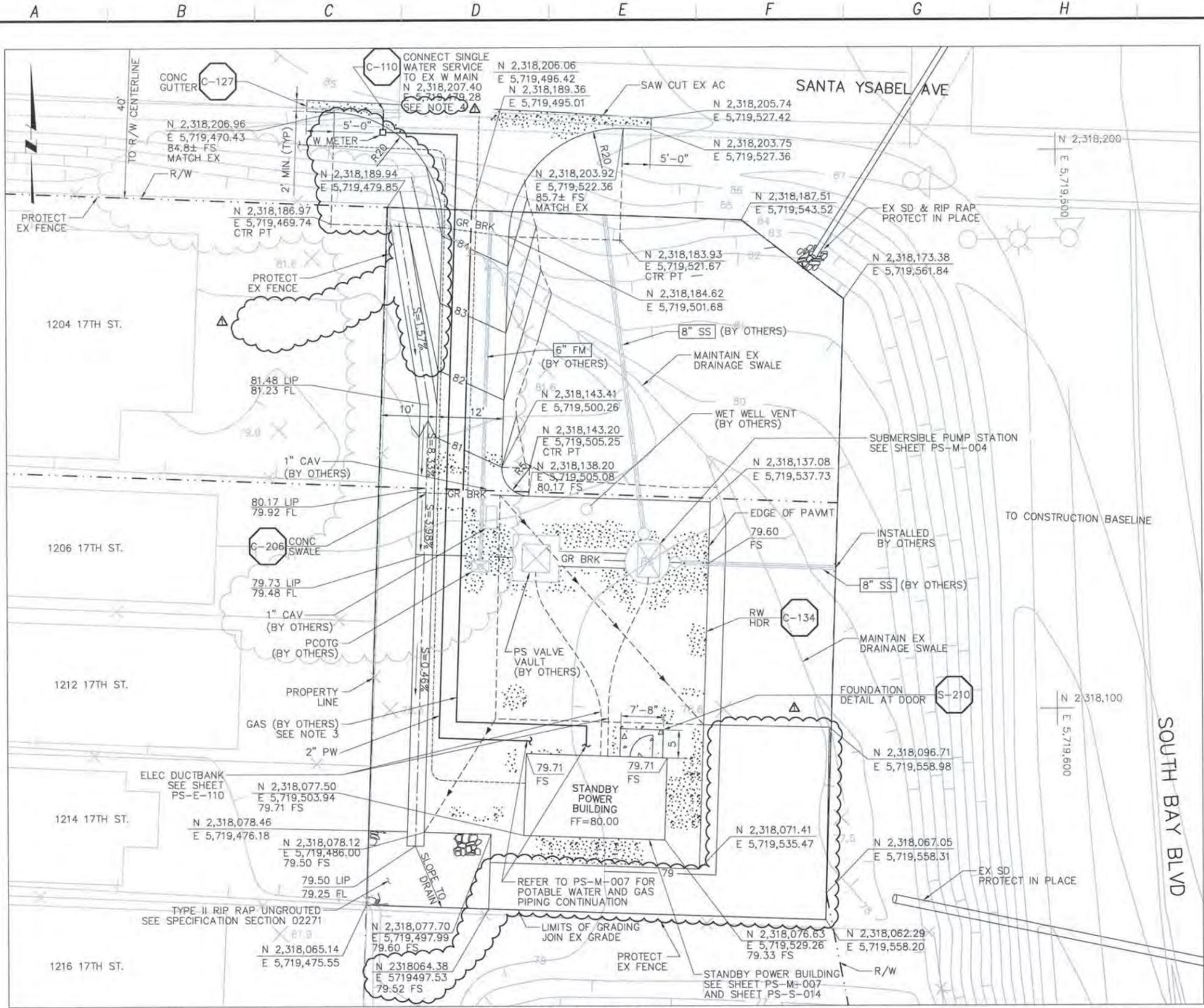
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LOS OSOS WASTEWATER COLLECTION SYSTEM

GENERAL NOTES

PROJECT NO. 42502-83120
 FILE NAME: PS-G-010
 SHEET NO.
PS-G-010

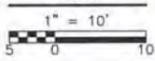
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- NOTES:**
1. LIDS AND VAULTS TO BE TRAFFIC RATED FOR H-20 LOADING
 2. COORDINATE ELECTRICAL DUCTBANK DEPTH AND LOCATION BEFORE INSTALLATION OF UTILITY PIPING. SEE SHEET PS-E-110.
 3. CONTRACTOR SHALL COORDINATE AND SCHEDULE GAS LINE CONNECTION AND INSTALLATION WITH SOUTHERN CALIFORNIA GAS COMPANY.
 4. PER LOCSO AS-BUILT INFORMATION, EXISTING LINE IS 10" AC

EAST YSABEL PUMP STATION

PLAN



REV. NO.	DATE	DRWN	CHKD	REMARKS
6/20/12	LLB	MPH	ADDENDUM	

DESIGNED BY: MPH
 DRAWN BY: WKT
 CHECKED BY: MDM
 DATE: APRIL 2012

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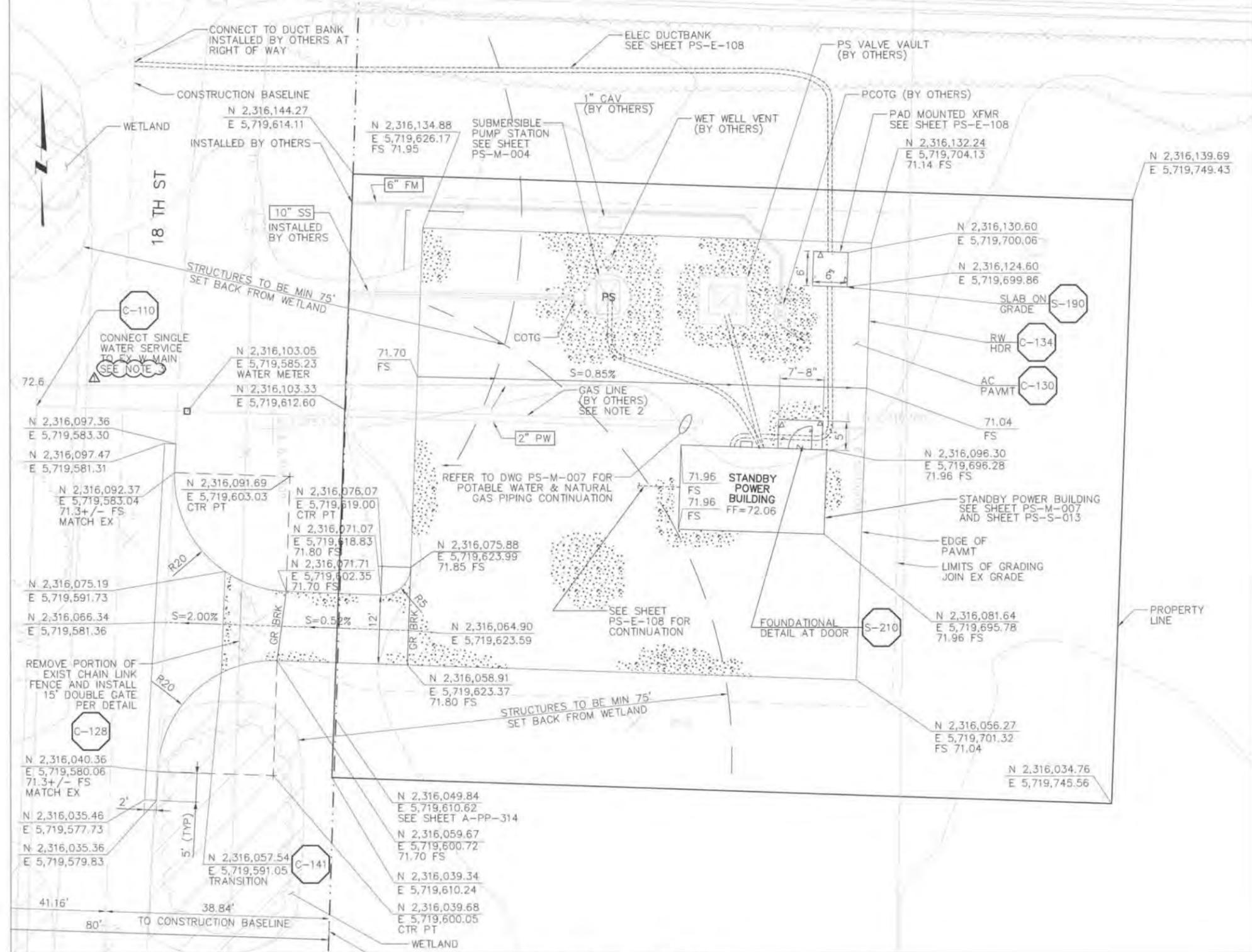
LOS OSOS WASTEWATER COLLECTION SYSTEM
CIVIL
EAST YSABEL PS & STANDBY
POWER SITE PLAN

PROJECT NO. 42502-83120
 FILE NAME: PS-C-105
 SHEET NO.
PS-C-105

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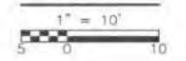
PASO ROBLES AVE



- NOTES:
1. LIDS AND VAULTS TO BE TRAFFIC RATED FOR H-20 LOADING.
 2. CONTRACTOR SHALL COORDINATE AND SCHEDULE GAS LINE CONNECTION AND INSTALLATION WITH SOUTHERN CALIFORNIA GAS COMPANY.
 3. PER LOSCD AS-BUILT INFORMATION, EXISTING LINE IS 10" PVC.

EAST PASO PUMP STATION

PLAN



REV NO.	DATE	DRWN	CHKD	REMARKS
6/20/12	LLB	MPH	ADDENDUM	

DESIGNED BY: MPH
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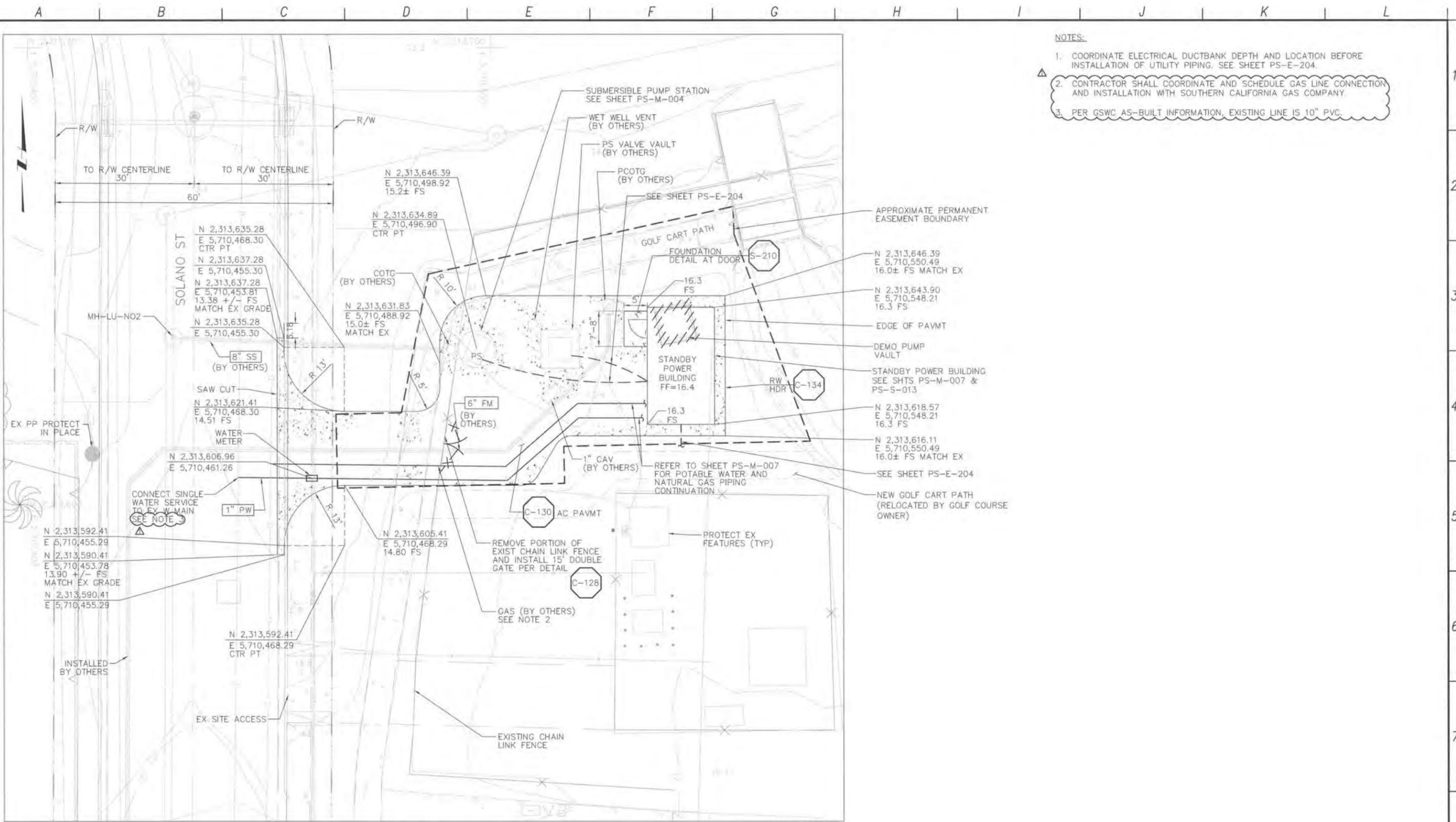


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 POWER SITE PLAN

PROJECT NO. 42502-83120
 FILE NAME: PS-C-106
 SHEET NO.
PS-C-106

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- NOTES:**
- COORDINATE ELECTRICAL DUCTBANK DEPTH AND LOCATION BEFORE INSTALLATION OF UTILITY PIPING. SEE SHEET PS-E-204.
 - CONTRACTOR SHALL COORDINATE AND SCHEDULE GAS LINE CONNECTION AND INSTALLATION WITH SOUTHERN CALIFORNIA GAS COMPANY.
 - PER GSWC AS-BUILT INFORMATION, EXISTING LINE IS 10" PVC.

SOLANO PUMP STATION
PLAN
 1" = 10'
 0 10

REV. NO.	DATE	DRWN	CHKD	REMARKS
6/20/12	LLB	MPH	ADDENDUM	

DESIGNED BY: MPH
 DRAWN BY: JAW
 CHECKED BY: CCA
 DATE: APRIL 2012

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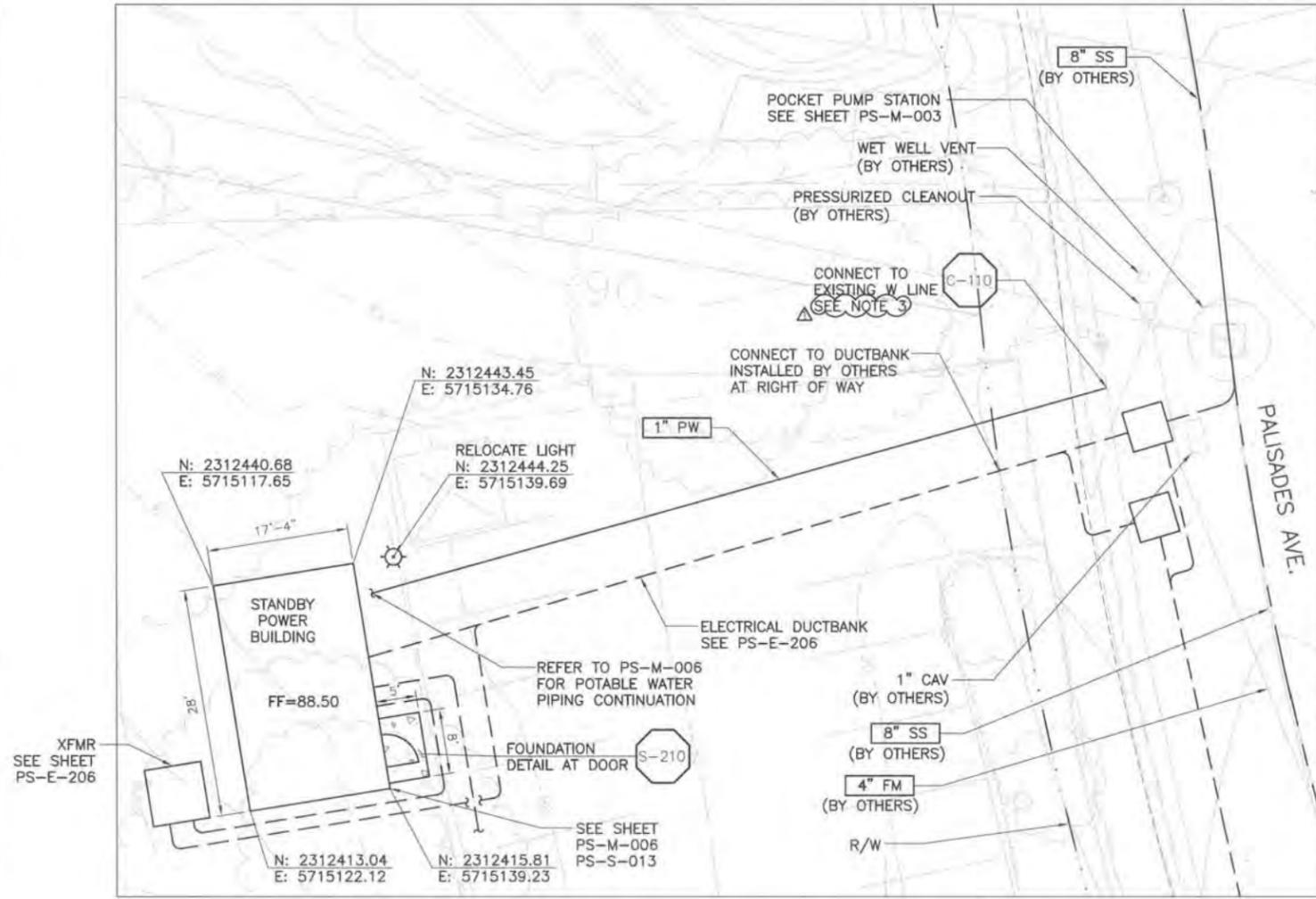
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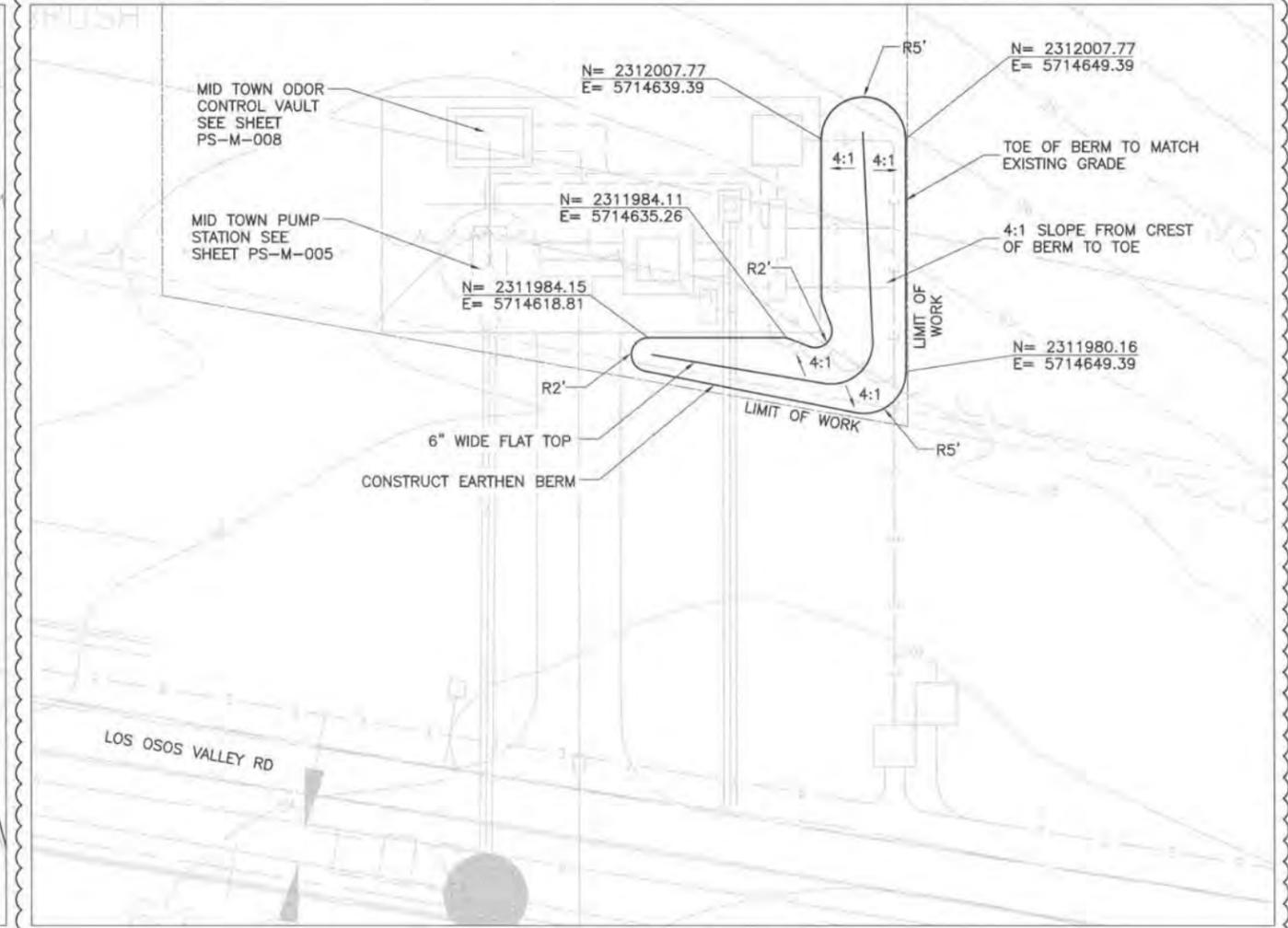
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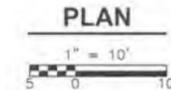
STANDBY POWER & 5A POCKET PUMP STATION PLAN



MID TOWN PS GRADING PLAN

NOTES:

1. LIDS AND VAULTS TO BE TRAFFIC RATED FOR H-20 LOADING.
2. COORDINATE ELECTRICAL DUCTBANK DEPTH AND LOCATION BEFORE INSTALLATION OF UTILITY PIPING. SEE SHEET PS-E-206.
3. PER GSWC AS-BUILT INFORMATION, EXISTING LINE IS 8" AC.



REV. NO.	DATE	DRWN	CHKD	REMARKS
1	6/20/12	LLB	MPH	ADDENDUM

DESIGNED BY: MPH
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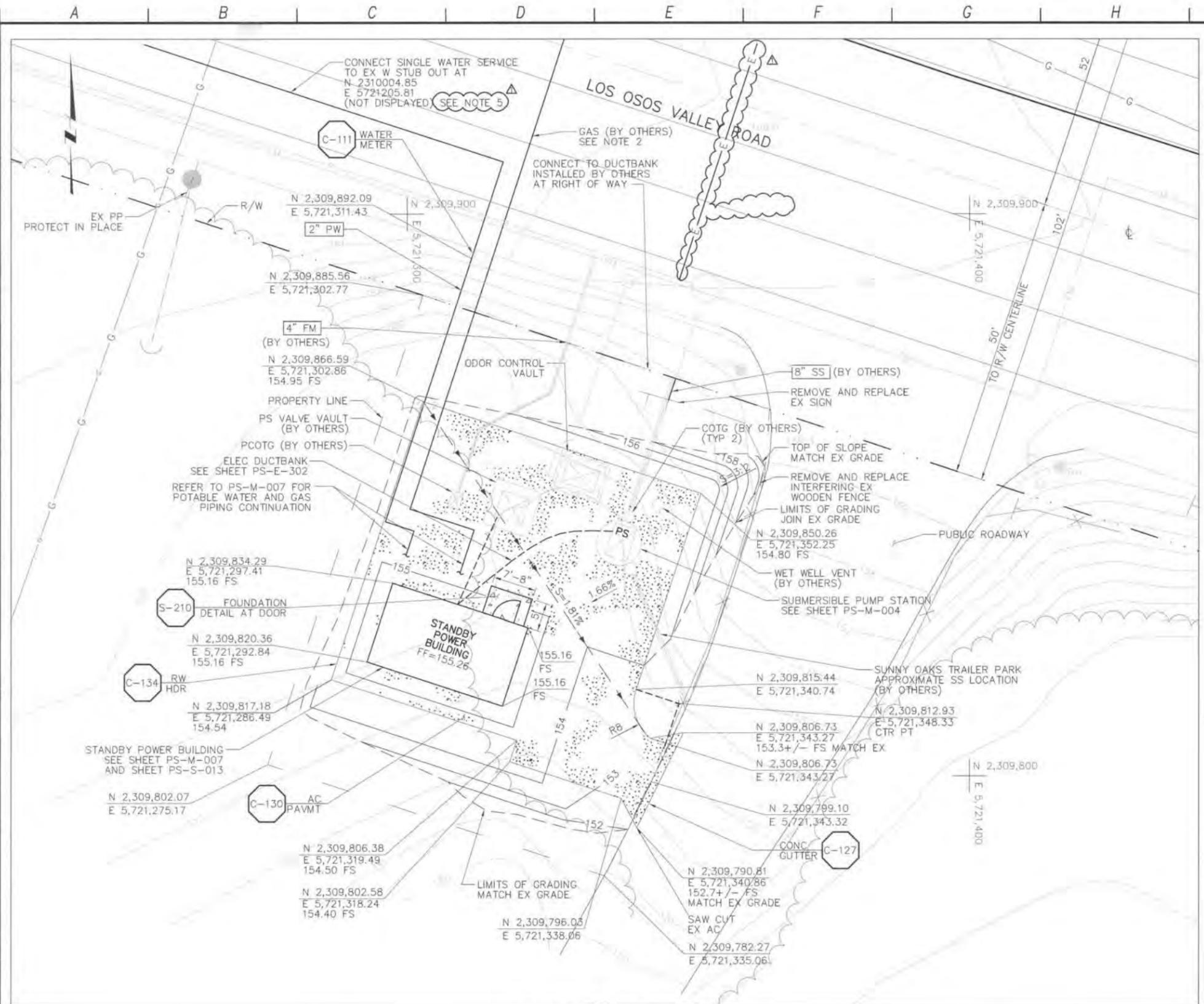


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LOS OSOS WASTEWATER COLLECTION SYSTEM
 MID-TOWN STANDBY POWER
 SITE PLAN AND
 PS GRADING PLAN

PROJECT NO. 42502-83120
 FILE NAME: PS-C-204
 SHEET NO.
PS-C-204

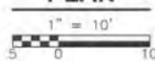
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- NOTES:**
- COORDINATE ELECTRICAL DUCTBANK DEPTH AND LOCATION BEFORE INSTALLATION OF UTILITY. SEE SHEET PS-E-302.
 - CONTRACTOR SHALL COORDINATE AND SCHEDULE GAS LINE CONNECTION AND INSTALLATION WITH SOUTHERN CALIFORNIA GAS COMPANY.
 - CONTRACTOR SHALL NOTIFY SUNNY OAKS MOBILE HOME PARK AT LEAST 30 DAYS IN ADVANCE BY US MAIL OF ANY CONSTRUCTION ACTIVITIES AT THE SUNNY OAKS PS SITE. CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED IN A MANNER TO MAINTAIN DRIVEWAY INGRESS AND EGRESS TO THE MOBILE HOME PARK AT ALL TIMES. THE CONTRACTORS ACCESS TO THE SITE SHALL BE DEVELOPED FROM LOS OSOS VALLEY ROAD AND SHALL NOT UTILIZE THE MOBILE HOME PARK DRIVEWAY.
 - CONTRACTOR MAY TEMPORARILY REMOVE THE SUNNY OAKS MOBILE HOME PARK ENTRANCE SIGN AND ASSOCIATED LIGHTING FOR THE DURATION OF CONSTRUCTION ACTIVITIES. IF REMOVED, THE SIGN AND LIGHTING SHALL BE RESTORED TO ORIGINAL CONDITION AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED.
 - PER GSWC AS-BUILT INFORMATION, EXISTING LINE IS 8" AC.

SUNNY OAKS PUMP STATION

PLAN



REV. NO.	DATE	DRWN	CHKD	REMARKS
1	6/20/12	LLB	MPH	ADDENDUM

DESIGNED BY: MPH
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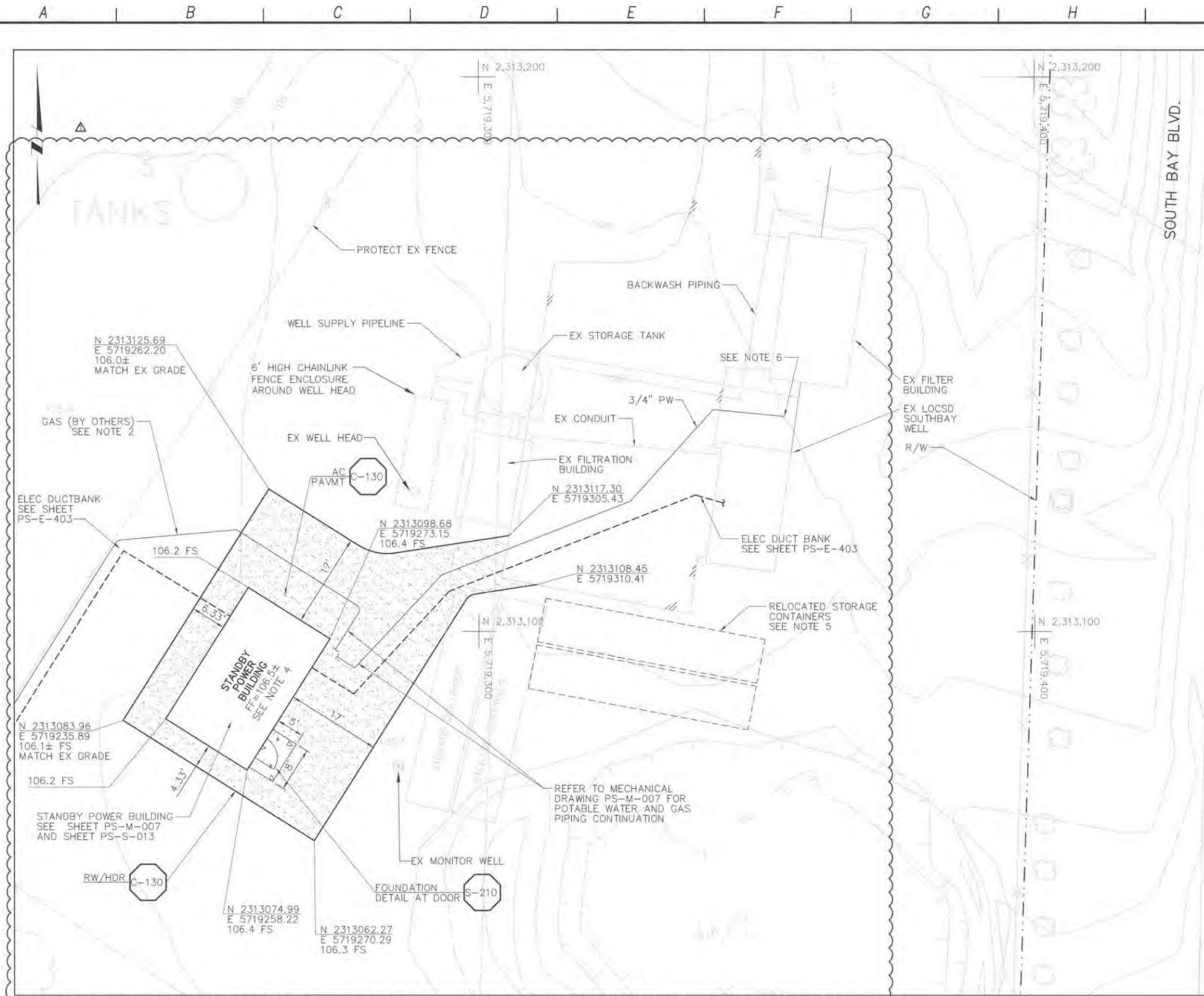


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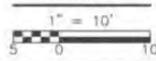
PROJECT NO. 42502-83120
 FILE NAME: PS-C-302
 SHEET NO.
PS-C-302

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MOUNTAIN VIEW STANDBY POWER

PLAN



NOTES:

1. COORDINATE ELECTRICAL DUCTBANK DEPTH AND LOCATION BEFORE INSTALLATION OF PROCESS PIPING. SEE SHEET PS-E-403.
2. CONTRACTOR SHALL COORDINATE AND SCHEDULE GAS LINE CONNECTION AND INSTALLATION WITH SOUTHERN CALIFORNIA GAS COMPANY. GAS LINE ALIGNMENT TO FOLLOW ELEC DUCTBANK THROUGH PERMANENT EASEMENT TO ACCESS MT. VIEW AVE.
3. CONTRACTOR SHALL NOTIFY ADJOINING PROPERTY OWNER DR. KNIGHTON AT LEAST 30 DAYS IN ADVANCE BY US MAIL OF ANY CONSTRUCTION ACTIVITIES AT THE STANDBY POWER FACILITY SITE. THE CONTRACTOR SHALL COMPLETE ALL WORK IN THE TEMPORARY CONSTRUCTION EASEMENT BETWEEN THE SITE AND MOUNTAIN VIEW AVENUE WITHIN A SIX MONTH PERIOD. ALL FENCING, LANDSCAPING, AND IRRIGATION IMPROVEMENTS WITHIN THE TEMPORARY AND PERMANENT EASEMENT SHALL BE RESTORED TO ORIGINAL CONDITION. THE DESCRIPTION OF THE TEMPORARY AND PERMANENT EASEMENT WILL BE FURNISHED BY THE OWNER UPON REQUEST OF THE CONTRACTOR.
4. BUILDING FINISH FLOOR TO BE 0.1 FEET ABOVE FINISHED SURFACE AT SOUTH CORNER OF PAVED AREA AROUND BUILDING.
5. CONTRACTOR TO RELOCATE EXISTING STORAGE CONTAINERS. COORDINATE WITH ENGINEER AND LOCSD PRIOR TO RELOCATION.
6. CONTRACTOR TO LOCATE HOSE BIB ADJACENT TO SOUTH BAY WELL BUILDING AND INSTALL TEE ON BELOW GRADE PORTION OF 3/4" PVC LINE CONNECTING TO HOSE BIB. INSTALL 3/4" SERVICE LATERAL, METER, METER BOX AND ASSOCIATED COMPONENTS SIMILAR TO DETAIL C-110.
7. EXISTING BUILDINGS AND YARD PIPING ARE SHOWN AS APPROXIMATE LOCATIONS ONLY. CONTRACTOR TO FIELD VERIFY.

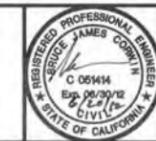
REV. NO.	DATE	DRWN	CHKD	REMARKS
1	6/20/12	LLB	MPH	ADDENDUM

DESIGNED BY: MPH
 DRAWN BY: JAW
 CHECKED BY: CCA
 DATE: APRIL 2012

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 Sacramento, CA 95833
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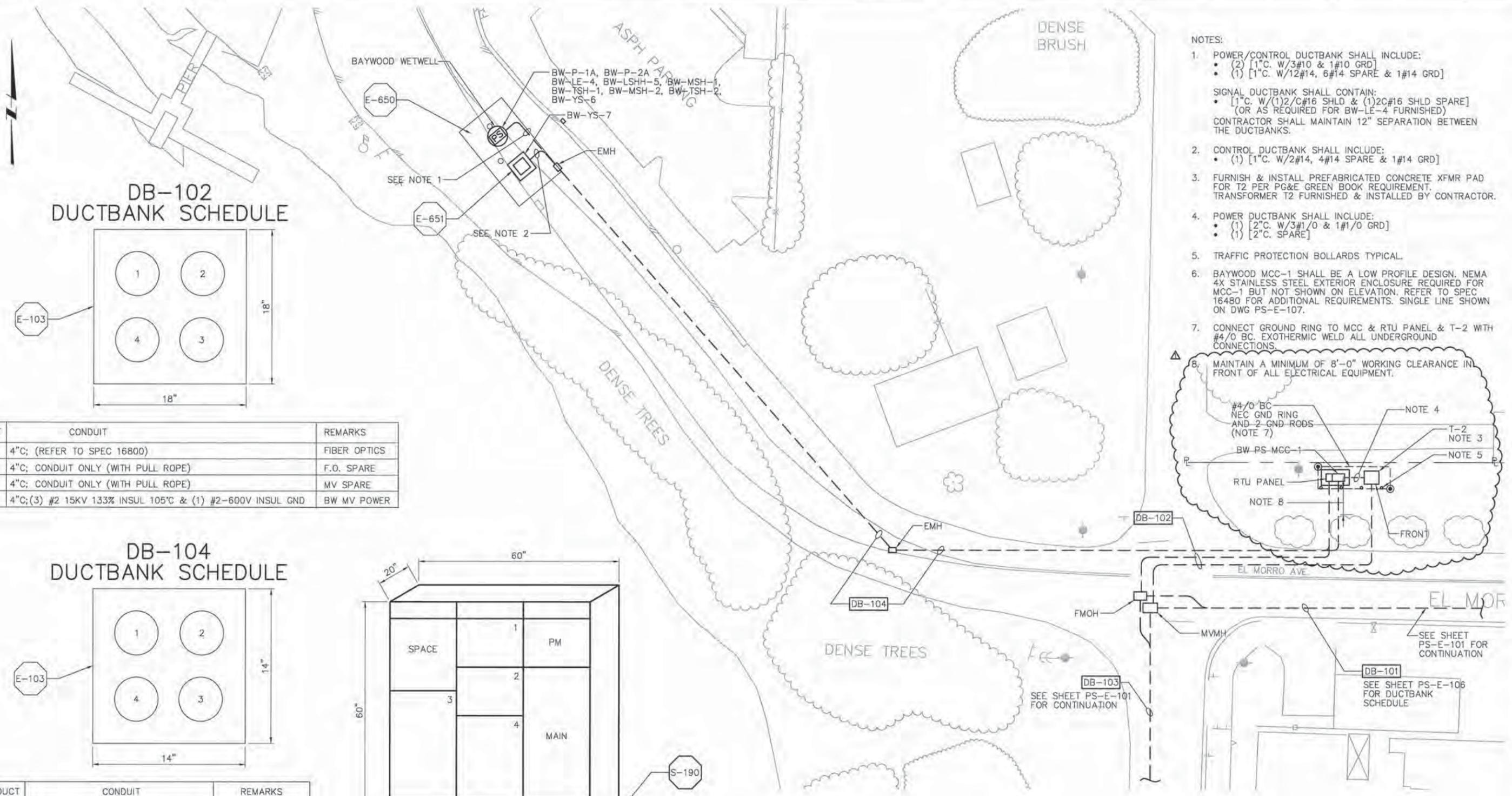
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LOS OSOS WASTEWATER COLLECTION SYSTEM
MOUNTAIN VIEW STANDBY POWER SITE PLAN

PROJECT NO. 42502-83120
 FILE NAME: PS-C-403
 SHEET NO.
PS-C-403

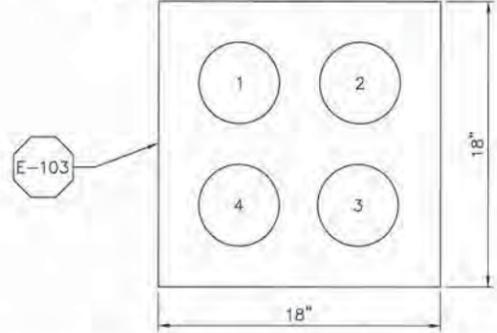
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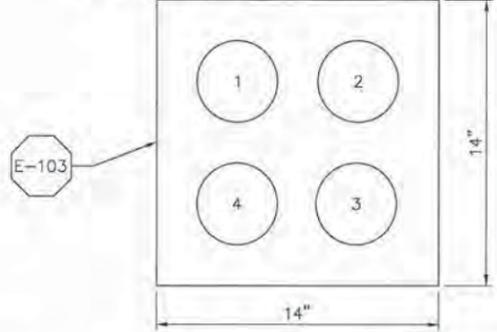
- NOTES:
- POWER/CONTROL DUCTBANK SHALL INCLUDE:
 - (2) [1" C. W/3#10 & 1#10 GRD]
 - (1) [1" C. W/12#14, 6#14 SPARE & 1#14 GRD]
 SIGNAL DUCTBANK SHALL CONTAIN:
 - [1" C. W/(1)2/C#16 SHLD & (1)2C#16 SHLD SPARE]
 - (OR AS REQUIRED FOR BW-LE-4 FURNISHED)
 CONTRACTOR SHALL MAINTAIN 12" SEPARATION BETWEEN THE DUCTBANKS.
 - CONTROL DUCTBANK SHALL INCLUDE:
 - (1) [1" C. W/2#14, 4#14 SPARE & 1#14 GRD]
 - FURNISH & INSTALL PREFABRICATED CONCRETE XFMR PAD FOR T2 PER PG&E GREEN BOOK REQUIREMENT. TRANSFORMER T2 FURNISHED & INSTALLED BY CONTRACTOR.
 - POWER DUCTBANK SHALL INCLUDE:
 - (1) [2" C. W/3#1/0 & 1#1/0 GRD]
 - (1) [2" C. SPARE]
 - TRAFFIC PROTECTION BOLLARDS TYPICAL.
 - BAYWOOD MCC-1 SHALL BE A LOW PROFILE DESIGN. NEMA 4X STAINLESS STEEL EXTERIOR ENCLOSURE REQUIRED FOR MCC-1 BUT NOT SHOWN ON ELEVATION. REFER TO SPEC 16480 FOR ADDITIONAL REQUIREMENTS. SINGLE LINE SHOWN ON DWG PS-E-107.
 - CONNECT GROUND RING TO MCC & RTU PANEL & T-2 WITH #4/0 BC. EXOTHERMIC WELD ALL UNDERGROUND CONNECTIONS.

DB-102 DUCTBANK SCHEDULE

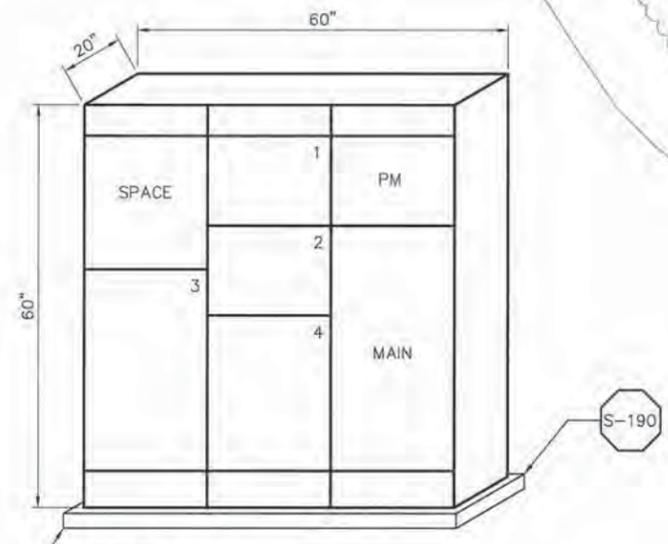


DUCT	CONDUIT	REMARKS
1	4" C; (REFER TO SPEC 16800)	FIBER OPTICS
2	4" C; CONDUIT ONLY (WITH PULL ROPE)	F.O. SPARE
3	4" C; CONDUIT ONLY (WITH PULL ROPE)	MV SPARE
4	4" C; (3) #2 15KV 133% INSUL 105°C & (1) #2-600V INSUL GND	BW MV POWER

DB-104 DUCTBANK SCHEDULE



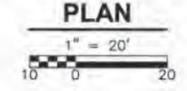
DUCT	CONDUIT	REMARKS
1	2" C; (WITH WIRES PER NOTES 1 & 2)	BW CONTROL
2	2" C; (WITH WIRE PER NOTE 1)	BW SIGNAL
3	2" C; (WITH WIRE PER NOTE 1)	BW-P-1A POWER
4	2" C; (WITH WIRE PER NOTE 1)	BW-P-2A POWER



BAYWOOD MCC-1 ELEVATION

NTS - NOTE 6

BAYWOOD SUBMERSIBLE PUMP STATION SITE POWER, LIGHTING & GROUNDING PLAN



REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: CAL
 DRAWN BY: WKT
 CHECKED BY: GNM
 DATE: APRIL 2012

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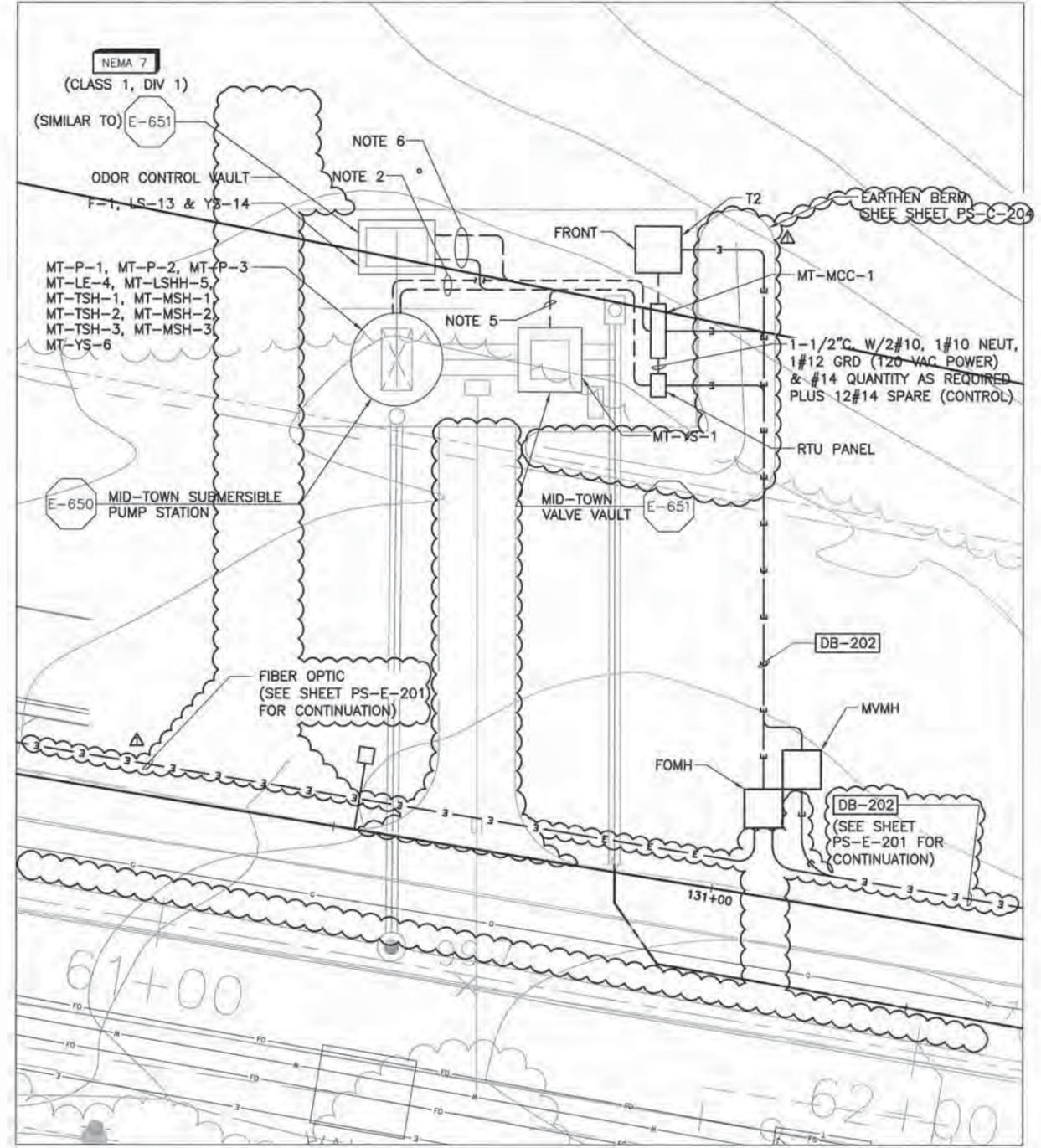
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 AT LEAST TWO DAYS BEFORE YOU DIG
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LOS OSOS WASTEWATER COLLECTION SYSTEM
ELECTRICAL
 BAYWOOD SUBMERSIBLE PUMP STATION SITE
 POWER, LIGHTING & GROUNDING PLAN

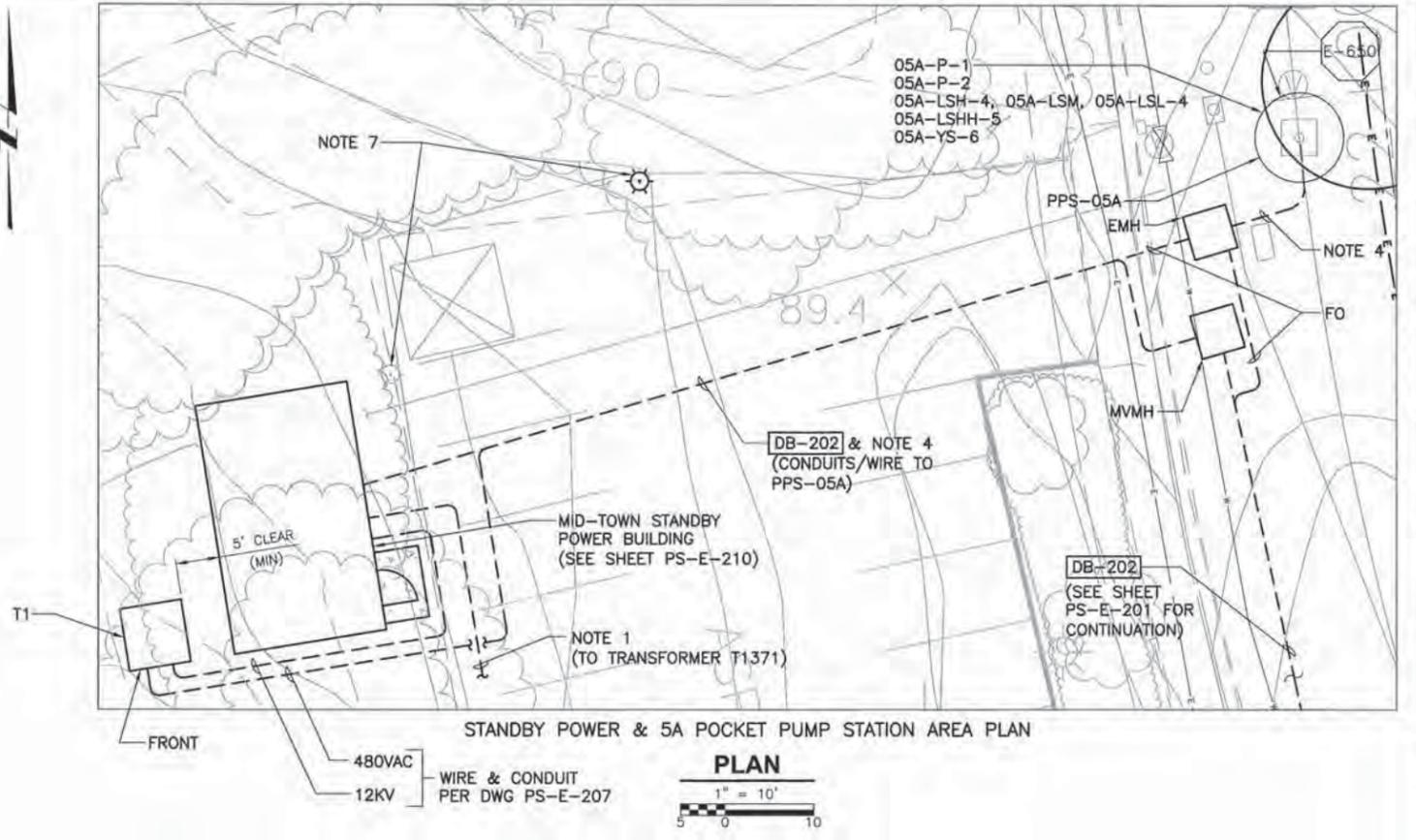
PROJECT NO. 42502-83120
 FILE NAME: PS-E-104
 SHEET NO.
PS-E-104

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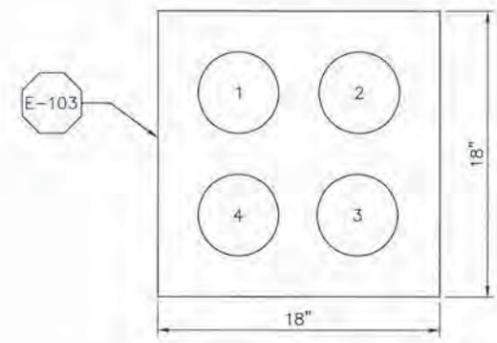
A B C D E F G H I J K L



MID-TOWN PS AREA PLAN
 PLAN
 1" = 10'
 5 0 10



DB-202
 DUCTBANK SCHEDULE



DUCT	CONDUIT	REMARKS
1	4" C. (3) #2-15KV 133% INSUL 105°C & (1) #2-600V INSUL GND	BW PS POWER
2	4" C	FIBER OPTIC
3	4" C	SPARE
4	4" C	SPARE

- NOTES:
- PG&E SERVICE: CONTRACTOR SHALL FURNISH, INSTALL AND COORDINATE ALL WORK INCLUDING AS A MINIMUM THE FOLLOWING:
 - SECONDARY CONDUIT CONNECTION TO EXISTING PG&E TRANSFORMER NO. T1371. (T1371 IS LOCATED APPROX 70 SOUTH OF THE MIDTOWN STANDBY POWER BUILDING).
 - SECONDARY CONDUIT: 2 - 5" C WITH PULL ROPE
 - OBTAIN PG&E APPROVAL PRIOR TO CONSTRUCTION.
 - ALL WORK AND MATERIAL SHALL BE PER PG&E REQUIREMENTS
 - MTPS POWER/CONTROL DUCTBANK SHALL CONTAIN:
 - (3) [2" C. W/3#1, & 1#4 GRD]
 - (1) [1" C. W/16#14, 8#14 SPARE & 1#14 GRD]
 SIGNAL DUCTBANK SHALL CONTAIN:
 - [1" C. W/(2)2/C#16 SHLD & (2)2C#16 SHLD SPARE] (OR AS REQUIRED FOR MT-LE-4 FURNISHED.)
 - T1 & T2 SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. FURNISH AND INSTALL PREFABRICATED CONCRETE PAD FOR T1 & T2. PAD AND TRANSFORMER INSTALLATION AND GROUNDING SHALL BE IN FULL COMPLIANCE WITH PG&E GREENBOOK REQUIREMENTS.
 - PPS-05A POWER/CONTROL DUCTBANK SHALL CONTAIN:
 - (2) [1" C. W/2#10, & 1#10 GRD]
 - (1) [1" C. W/10#14, 6#14 SPARE & 1#14 GRD]
 - VALVE VAULT CONTROL DUCTBANK SHALL CONTAIN:
 - (1) [1" C. W/2#14, 6#14 SPARE & 1#14 GRD]
 - ODOR CONTROL POWER/CONTROL DUCTBANK SHALL CONTAIN:
 - (1) [1" C. W/3#12, & 1#12 GRD]
 - (1) [1" C. W/4#14, 4#14 SPARE & 1#14 GRD]
 - RELOCATE EXISTING LIGHTING FIXTURE AND CONDUIT/WIRE AS REQUIRED. EXACT LOCATION TO BE DETERMINED BY OWNER DURING CONSTRUCTION.

DESIGNED BY: CAL	DRWN: WKT
CHECKED BY: GNM	DATE: APRIL 2012
DATE: 6/20/12	DRWN: LBL
DATE: 6/20/12	CHKD: CAL
DATE: 6/20/12	REMARKS: ADDENDUM

DESIGNED BY: CAL
 DRAWN BY: WKT
 CHECKED BY: GNM
 DATE: APRIL 2012

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 Sacramento, CA 95833
 Tel: (916) 587-9900



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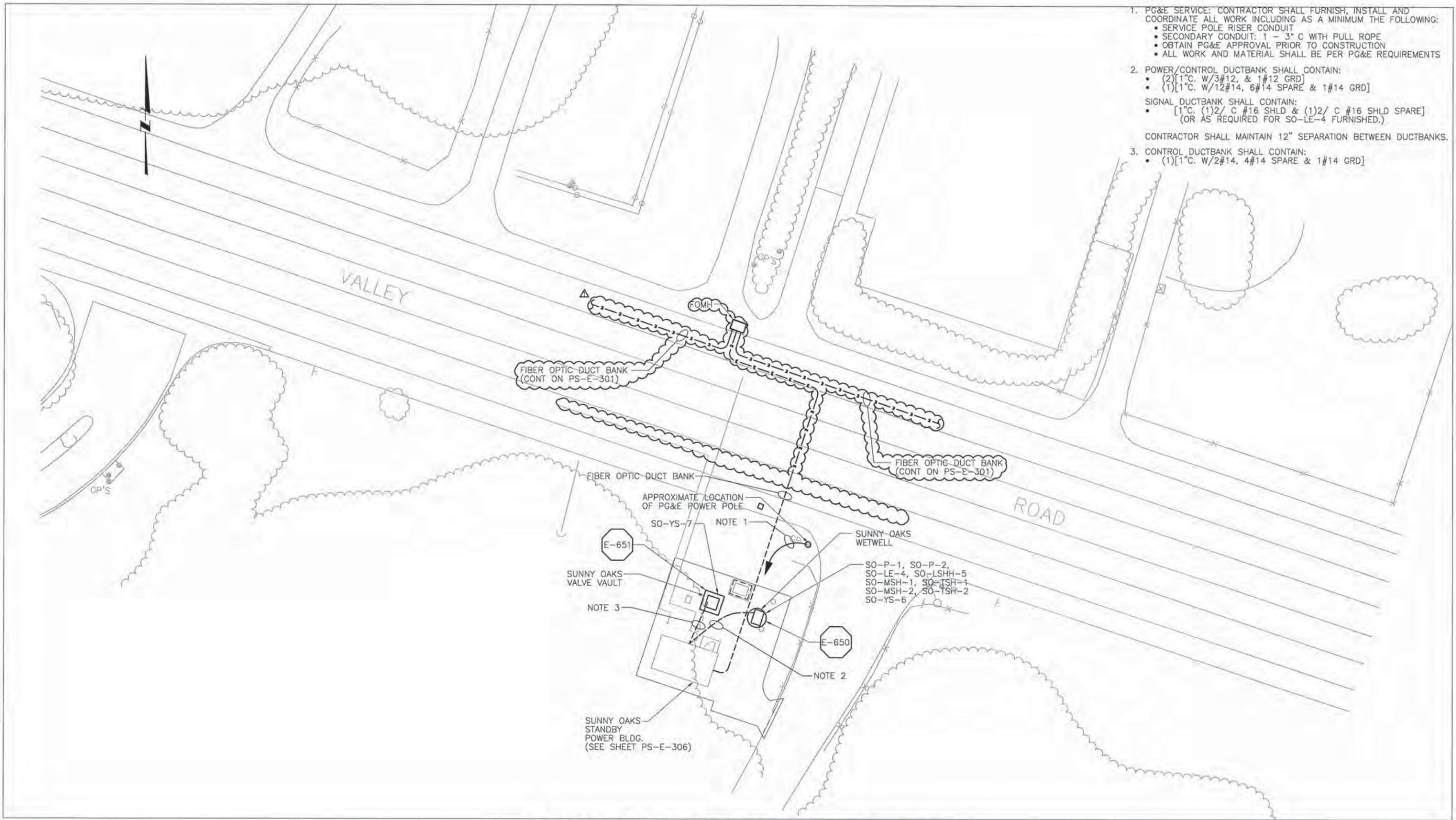
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LOS OSOS WASTEWATER COLLECTION SYSTEM
 MID-TOWN PUMP STATION & PPS 5A SITE
 ELECTRICAL POWER PLAN

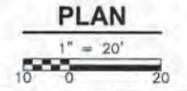
PROJECT NO. 42502-83120
 FILE NAME: PS-E-206
 SHEET NO.
PS-E-206

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- NOTES:
- PG&E SERVICE: CONTRACTOR SHALL FURNISH, INSTALL AND COORDINATE ALL WORK INCLUDING AS A MINIMUM THE FOLLOWING:
 - SERVICE POLE RISER CONDUIT
 - SECONDARY CONDUIT: 1 - 3" C WITH PULL ROPE
 - OBTAIN PG&E APPROVAL PRIOR TO CONSTRUCTION
 - ALL WORK AND MATERIAL SHALL BE PER PG&E REQUIREMENTS
 - POWER/CONTROL DUCTBANK SHALL CONTAIN:
 - (2) [1" C. W/3#12, & 1#12 GRD]
 - (1) [1" C. W/12#14, 6#14 SPARE & 1#14 GRD]
 SIGNAL DUCTBANK SHALL CONTAIN:
 - [1" C. (1)2/ C #16 SHLD & (1)2/ C #16 SHLD SPARE] (OR AS REQUIRED FOR SO-LE-4 FURNISHED.)
 CONTRACTOR SHALL MAINTAIN 12" SEPARATION BETWEEN DUCTBANKS.
 - CONTROL DUCTBANK SHALL CONTAIN:
 - (1) [1" C. W/2#14, 4#14 SPARE & 1#14 GRD]



SUNNY OAKS SUBMERSIBLE PUMP STATION SITE POWER, LIGHTING & GROUNDING



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DRAWN BY:	_____	JAW
CHECKED BY:	_____	GNM
DATE:	_____	APRIL 2012

REV. NO.	DATE	DRWN	CHKD	REMARKS
6/20/12	LLB	CAL	ADDENDUM	

DESIGNED BY: _____ CAL
 DRAWN BY: _____ JAW
 CHECKED BY: _____ GNM
 DATE: _____ APRIL 2012

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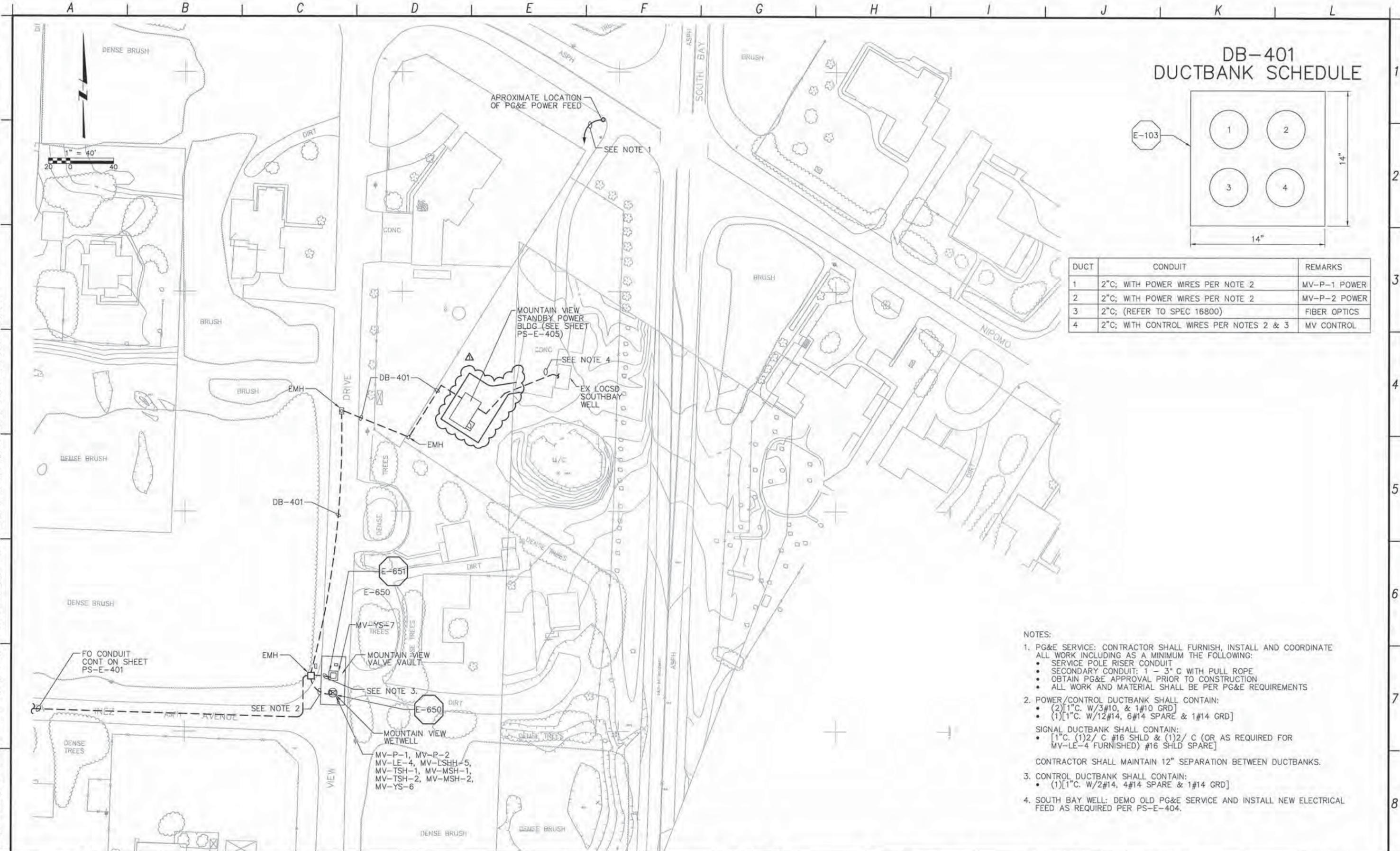
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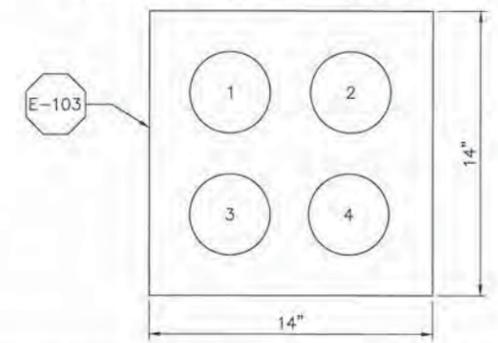
LOS OSOS WASTEWATER COLLECTION SYSTEM
ELECTRICAL
 SUNNY OAKS SUBMERSIBLE PUMP STATION SITE
ELECTRICAL POWER PLAN

PROJECT NO. 42502-83120
 FILE NAME: PS-E-302
 SHEET NO.
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DB-401 DUCTBANK SCHEDULE



DUCT	CONDUIT	REMARKS
1	2" C; WITH POWER WIRES PER NOTE 2	MV-P-1 POWER
2	2" C; WITH POWER WIRES PER NOTE 2	MV-P-2 POWER
3	2" C; (REFER TO SPEC 16800)	FIBER OPTICS
4	2" C; WITH CONTROL WIRES PER NOTES 2 & 3	MV CONTROL

NOTES:

- PG&E SERVICE: CONTRACTOR SHALL FURNISH, INSTALL AND COORDINATE ALL WORK INCLUDING AS A MINIMUM THE FOLLOWING:
 - SERVICE POLE RISER CONDUIT
 - SECONDARY CONDUIT: 1 - 3" C WITH PULL ROPE
 - OBTAIN PG&E APPROVAL PRIOR TO CONSTRUCTION
 - ALL WORK AND MATERIAL SHALL BE PER PG&E REQUIREMENTS
- POWER/CONTROL DUCTBANK SHALL CONTAIN:
 - (2) [1" C. W/3#10, & 1#10 GRD]
 - (1) [1" C. W/12#14, 6#14 SPARE & 1#14 GRD]
 SIGNAL DUCTBANK SHALL CONTAIN:
 - (1) [1" C. (1)2/ C #16 SHLD & (1)2/ C (OR AS REQUIRED FOR MV-LE-4 FURNISHED) #16 SHLD SPARE]
 CONTRACTOR SHALL MAINTAIN 12" SEPARATION BETWEEN DUCTBANKS.
- CONTROL DUCTBANK SHALL CONTAIN:
 - (1) [1" C. W/2#14, 4#14 SPARE & 1#14 GRD]
- SOUTH BAY WELL: DEMO OLD PG&E SERVICE AND INSTALL NEW ELECTRICAL FEED AS REQUIRED PER PS-E-404.

REV. NO.	DATE	DRWN	CHKD	REMARKS
6/20/12	LLB	CAL		ADDENDUM

DESIGNED BY: CAL
 DRAWN BY: JAW
 CHECKED BY: GNM
 DATE: APRIL 2012

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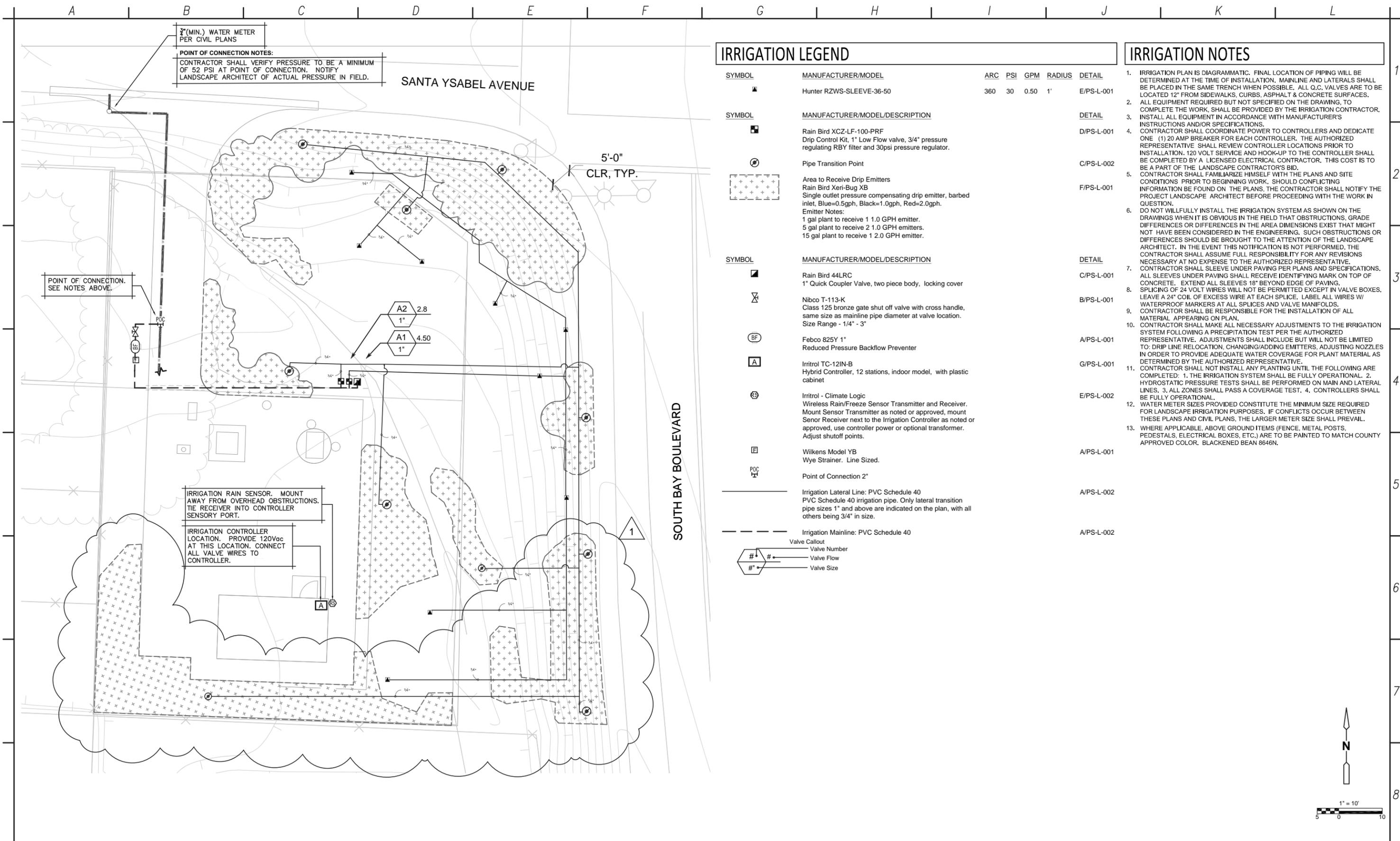
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LOS OSOS WASTEWATER COLLECTION SYSTEM
ELECTRICAL
 MOUNTAIN VIEW SUBMERSIBLE PUMP STATION SITE - ELECTRICAL PLAN

PROJECT NO. 42502-83120
 FILE NAME: PS-E-403
 SHEET NO.
PS-E-403

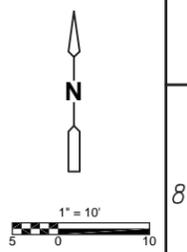


IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL	ARC	PSI	GPM	RADIUS	DETAIL
	Hunter RZWS-SLEEVE-36-50	360	30	0.50	1'	E/PS-L-001
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION					DETAIL
	Rain Bird XCZ-LF-100-PRF Drip Control Kit, 1" Low Flow valve, 3/4" pressure regulating RBY filter and 30psi pressure regulator.					D/PS-L-001
	Pipe Transition Point					C/PS-L-002
	Area to Receive Drip Emitters Rain Bird Xeri-Bug XB Single outlet pressure compensating drip emitter, barbed inlet, Blue=0.5gph, Black=1.0gph, Red=2.0gph. Emitter Notes: 1 gal plant to receive 1 1.0 GPH emitter. 5 gal plant to receive 2 1.0 GPH emitters. 15 gal plant to receive 1 2.0 GPH emitter.					F/PS-L-001
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION					DETAIL
	Rain Bird 44LRC 1" Quick Coupler Valve, two piece body, locking cover					C/PS-L-001
	Nibco T-113-K Class 125 bronze gate shut off valve with cross handle, same size as mainline pipe diameter at valve location. Size Range - 1/4" - 3"					B/PS-L-001
	Febco 825Y 1" Reduced Pressure Backflow Preventer					A/PS-L-001
	Irritrol TC-12IN-B Hybrid Controller, 12 stations, indoor model, with plastic cabinet					G/PS-L-001
	Irritrol - Climate Logic Wireless Rain/Freeze Sensor Transmitter and Receiver. Mount Sensor Transmitter as noted or approved, mount Sensor Receiver next to the Irrigation Controller as noted or approved, use controller power or optional transformer. Adjust shutoff points.					E/PS-L-002
	Wilkens Model YB Wye Strainer. Line Sized.					A/PS-L-001
	Point of Connection 2"					A/PS-L-001
	Irrigation Lateral Line: PVC Schedule 40 PVC Schedule 40 irrigation pipe. Only lateral transition pipe sizes 1" and above are indicated on the plan, with all others being 3/4" in size.					A/PS-L-002
	Irrigation Mainline: PVC Schedule 40					A/PS-L-002
	Valve Callout # - Valve Number # - Valve Flow # - Valve Size					

IRRIGATION NOTES

- IRRIGATION PLAN IS DIAGRAMMATIC. FINAL LOCATION OF PIPING WILL BE DETERMINED AT THE TIME OF INSTALLATION. MAINLINE AND LATERALS SHALL BE PLACED IN THE SAME TRENCH WHEN POSSIBLE. ALL Q.C. VALVES ARE TO BE LOCATED 12" FROM SIDEWALKS, CURBS, ASPHALT & CONCRETE SURFACES.
- ALL EQUIPMENT REQUIRED BUT NOT SPECIFIED ON THE DRAWING, TO COMPLETE THE WORK, SHALL BE PROVIDED BY THE IRRIGATION CONTRACTOR.
- INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND/OR SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE POWER TO CONTROLLERS AND DEDICATE ONE (1) 20 AMP BREAKER FOR EACH CONTROLLER. THE AUTHORIZED REPRESENTATIVE SHALL REVIEW CONTROLLER LOCATIONS PRIOR TO INSTALLATION. 120 VOLT SERVICE AND HOOK-UP TO THE CONTROLLER SHALL BE COMPLETED BY A LICENSED ELECTRICAL CONTRACTOR. THIS COST IS TO BE A PART OF THE LANDSCAPE CONTRACTOR'S BID.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PLANS AND SITE CONDITIONS PRIOR TO BEGINNING WORK. SHOULD CONFLICTING INFORMATION BE FOUND ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION.
- DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY AT NO EXPENSE TO THE AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL SLEEVE UNDER PAVING PER PLANS AND SPECIFICATIONS. ALL SLEEVES UNDER PAVING SHALL RECEIVE IDENTIFYING MARK ON TOP OF CONCRETE. EXTEND ALL SLEEVES 18" BEYOND EDGE OF PAVING.
- SPLICING OF 24 VOLT WIRES WILL NOT BE PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 24" COIL OF EXCESS WIRE AT EACH SPLICE. LABEL ALL WIRES W/ WATERPROOF MARKERS AT ALL SPLICES AND VALVE MANIFOLDS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON PLAN.
- CONTRACTOR SHALL MAKE ALL NECESSARY ADJUSTMENTS TO THE IRRIGATION SYSTEM FOLLOWING A PRECIPITATION TEST PER THE AUTHORIZED REPRESENTATIVE. ADJUSTMENTS SHALL INCLUDE BUT WILL NOT BE LIMITED TO: DRIP LINE RELOCATION, CHANGING/ADDING EMITTERS, ADJUSTING NOZZLES IN ORDER TO PROVIDE ADEQUATE WATER COVERAGE FOR PLANT MATERIAL AS DETERMINED BY THE AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL NOT INSTALL ANY PLANTING UNTIL THE FOLLOWING ARE COMPLETED: 1. THE IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL. 2. HYDROSTATIC PRESSURE TESTS SHALL BE PERFORMED ON MAIN AND LATERAL LINES. 3. ALL ZONES SHALL PASS A COVERAGE TEST. 4. CONTROLLERS SHALL BE FULLY OPERATIONAL.
- WATER METER SIZES PROVIDED CONSTITUTE THE MINIMUM SIZE REQUIRED FOR LANDSCAPE IRRIGATION PURPOSES. IF CONFLICTS OCCUR BETWEEN THESE PLANS AND CIVIL PLANS, THE LARGER METER SIZE SHALL PREVAIL.
- WHERE APPLICABLE, ABOVE GROUND ITEMS (FENCE, METAL POSTS, PEDESTALS, ELECTRICAL BOXES, ETC.) ARE TO BE PAINTED TO MATCH COUNTY APPROVED COLOR. BLACKENED BEAN 8646N.



1	06/12	DJ	CD	REVISED LANDSCAPE AREAS
REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: B.M.O.
 DRAWN BY: C.D.
 CHECKED BY: T.K.
 DATE: May, 2012

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 Sacramento, CA 95833
 Tel: (916) 567-9900



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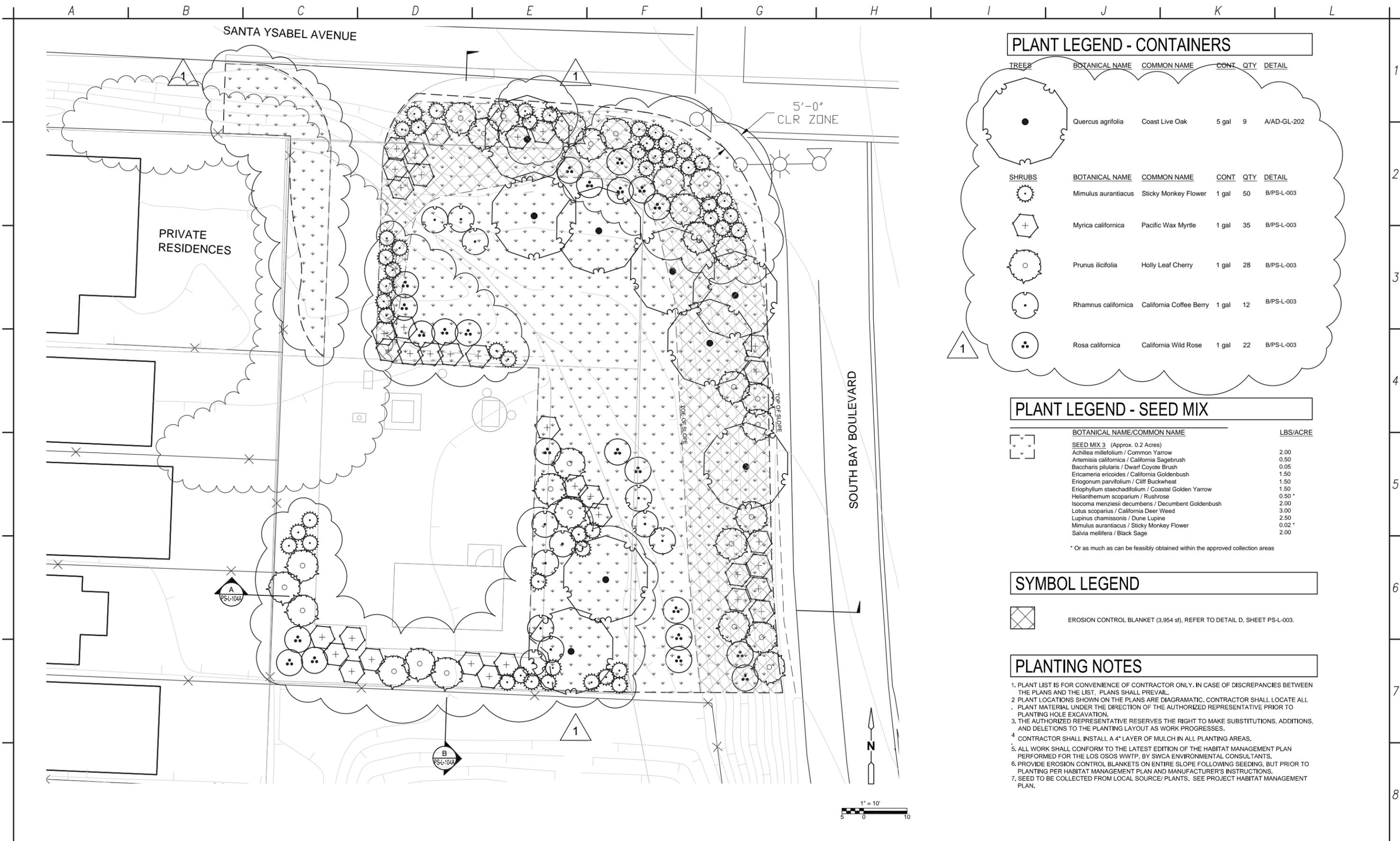


PROJECT NO. 2011080

DIAL TOLL FREE 1-800-642-2444
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM
 EAST YSABEL PUMP STATION
 IRRIGATION PLAN

PROJECT NO.42502-83120
 FILE NAME:
 SHEET NO.
PS-L-101



PLANT LEGEND - CONTAINERS

TREES	BOTANICAL NAME	COMMON NAME	CONT	QTY	DETAIL
	<i>Quercus agrifolia</i>	Coast Live Oak	5 gal	9	A/AD-GL-202

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT	QTY	DETAIL
	<i>Mimulus aurantiacus</i>	Sticky Monkey Flower	1 gal	50	B/PS-L-003
	<i>Myrica californica</i>	Pacific Wax Myrtle	1 gal	35	B/PS-L-003
	<i>Prunus ilicifolia</i>	Holly Leaf Cherry	1 gal	28	B/PS-L-003
	<i>Rhamnus californica</i>	California Coffee Berry	1 gal	12	B/PS-L-003
	<i>Rosa californica</i>	California Wild Rose	1 gal	22	B/PS-L-003

PLANT LEGEND - SEED MIX

BOTANICAL NAME/COMMON NAME	LBS/ACRE
SEED MIX 3 (Approx. 0.2 Acres)	
<i>Achillea millefolium</i> / Common Yarrow	2.00
<i>Artemisia californica</i> / California Sagebrush	0.50
<i>Baccharis pilularis</i> / Dwarf Coyote Brush	0.05
<i>Eriocameria ericoides</i> / California Goldenbush	1.50
<i>Eriogonum parvifolium</i> / Cliff Buckwheat	1.50
<i>Eriophyllum staechadifolium</i> / Coastal Golden Yarrow	1.50
<i>Helianthemum scoparium</i> / Rushrose	0.50 *
<i>Isocoma menziesii</i> decumbens / Decumbent Goldenbush	2.00
<i>Lotus scoparius</i> / California Deer Weed	3.00
<i>Lupinus chamissonis</i> / Dune Lupine	2.50
<i>Mimulus aurantiacus</i> / Sticky Monkey Flower	0.02 *
<i>Salvia mellifera</i> / Black Sage	2.00

* Or as much as can be feasibly obtained within the approved collection areas

SYMBOL LEGEND

	EROSION CONTROL BLANKET (3,954 sf), REFER TO DETAIL D, SHEET PS-L-003.
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PLANTING NOTES

1. PLANT LIST IS FOR CONVENIENCE OF CONTRACTOR ONLY. IN CASE OF DISCREPANCIES BETWEEN THE PLANS AND THE LIST, PLANS SHALL PREVAIL.
2. PLANT LOCATIONS SHOWN ON THE PLANS ARE DIAGRAMATIC. CONTRACTOR SHALL LOCATE ALL PLANT MATERIAL UNDER THE DIRECTION OF THE AUTHORIZED REPRESENTATIVE PRIOR TO PLANTING HOLE EXCAVATION.
3. THE AUTHORIZED REPRESENTATIVE RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS, AND DELETIONS TO THE PLANTING LAYOUT AS WORK PROGRESSES.
4. CONTRACTOR SHALL INSTALL A 4" LAYER OF MULCH IN ALL PLANTING AREAS.
5. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE HABITAT MANAGEMENT PLAN PERFORMED FOR THE LOS OSOS WWTP, BY SWCA ENVIRONMENTAL CONSULTANTS.
6. PROVIDE EROSION CONTROL BLANKETS ON ENTIRE SLOPE FOLLOWING SEEDING, BUT PRIOR TO PLANTING PER HABITAT MANAGEMENT PLAN AND MANUFACTURER'S INSTRUCTIONS.
7. SEED TO BE COLLECTED FROM LOCAL SOURCE/ PLANTS. SEE PROJECT HABITAT MANAGEMENT PLAN.

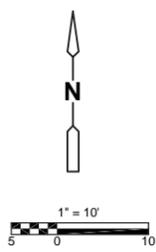
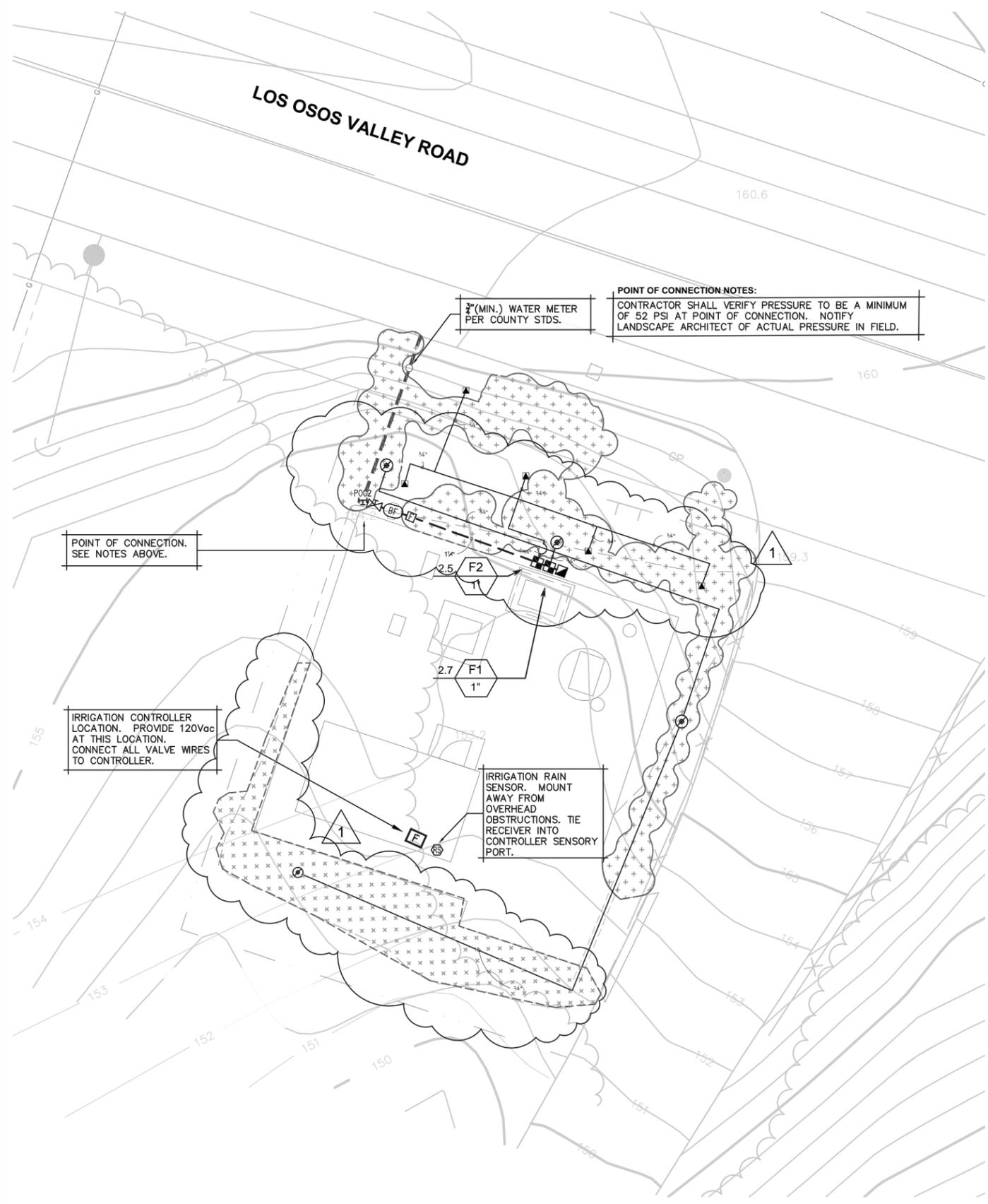
1	5/17/12	CD	REVISED PLANT LIST AND ADDED OAKS/SHRUBS	DESIGNED BY: B.M.O. DRAWN BY: C.D. CHECKED BY: T.K. DATE: May, 2012	 2295 Gateway Oaks Drive, Suite 240 Sacramento, CA 95833 Tel: (916) 567-9900	 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY	 SACRAMENTO-SAN JOAQUIN HILLS WATER AGENCY 10/21/12 STATE OF CALIFORNIA	 PROJECT NO. 2011080	 DIAL TOLL FREE 1-800-642-2444 AT LEAST TWO DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA	LOS OSOS WASTEWATER COLLECTION SYSTEM EAST YSABEL PUMP STATION PLANTING PLAN	PROJECT NO.42502-83120 FILE NAME: SHEET NO. PS-L-104
REV. NO.	DATE	DRWN	CHKD	REMARKS							

IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL	ARC	PSI	GPM	RADIUS	DETAIL
	Hunter RZWS-SLEEVE-36-50	360	30	0.50	1'	E/PS-L-001
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION					DETAIL
	Rain Bird XZC-LF-100-PRF Drip Control Kit, 1" Low Flow valve, 3/4" pressure regulating RBY filter and 30psi pressure regulator.					D/PS-L-001
	Pipe Transition Point					C/PS-L-002
	Area to Receive Drip Emitters Rain Bird Xeri-Bug XB Single outlet pressure compensating drip emitter, barbed inlet, Blue=0.5gph, Black=1.0gph, Red=2.0gph. Emitter Notes: 1 gal plant to receive 1 1.0 GPH emitter. 5 gal plant to receive 2 1.0 GPH emitters. 4"pot plant to receive 1 1.0 GPH emitter.					F/PS-L-001
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION					DETAIL
	Rain Bird 44LRC 1" Quick Coupler Valve, two piece body, locking cover					C/PS-L-001
	Nibco T-113-K Class 125 bronze gate shut off valve with cross handle, same size as mainline pipe diameter at valve location. Size Range - 1/4" - 3"					B/PS-L-001
	Febco 825Y 1" Reduced Pressure Backflow Preventer					A/PS-L-001
	Irritrol TC-12IN-B Hybrid Controller, 12 stations, indoor model, with plastic cabinet					G/PS-L-001
	Irritrol - Climate Logic Wireless Rain/Freeze Sensor Transmitter and Receiver. Mount Sensor Transmitter as noted or approved, mount Sensor Receiver next to the Irrigation Controller as noted or approved, use controller power or optional transformer. Adjust shutoff points.					E/PS-L-002
	Wilkens Model YB Wye Strainer. Line Sized.					A/PS-L-001
	Irrigation Lateral Line: PVC Schedule 40 PVC Schedule 40 irrigation pipe. Only lateral transition pipe sizes 1" and above are indicated on the plan, with all others being 3/4" in size.					A/PS-L-002
	Irrigation Mainline: PVC Schedule 40					A/PS-L-002
	Pipe Sleeve: PVC Class 200 SDR 21 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.					A/PS-L-002
	Valve Callout # - Valve Number # - Valve Flow # - Valve Size					

IRRIGATION NOTES

- IRRIGATION PLAN IS DIAGRAMMATIC. FINAL LOCATION OF PIPING WILL BE DETERMINED AT THE TIME OF INSTALLATION. MAINLINE AND LATERALS SHALL BE PLACED IN THE SAME TRENCH WHEN POSSIBLE. ALL Q.C. VALVES ARE TO BE LOCATED 12" FROM SIDEWALKS, CURBS, ASPHALT & CONCRETE SURFACES.
- ALL EQUIPMENT REQUIRED BUT NOT SPECIFIED ON THE DRAWING, TO COMPLETE THE WORK, SHALL BE PROVIDED BY THE IRRIGATION CONTRACTOR.
- INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND/OR SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE POWER TO CONTROLLERS AND DEDICATE ONE (1) 20 AMP BREAKER FOR EACH CONTROLLER. THE AUTHORIZED REPRESENTATIVE SHALL REVIEW CONTROLLER LOCATIONS PRIOR TO INSTALLATION. 120 VOLT SERVICE AND HOOK-UP TO THE CONTROLLER SHALL BE COMPLETED BY A LICENSED ELECTRICAL CONTRACTOR. THIS COST IS TO BE A PART OF THE LANDSCAPE CONTRACTOR'S BID.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PLANS AND SITE CONDITIONS PRIOR TO BEGINNING WORK. SHOULD CONFLICTING INFORMATION BE FOUND ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION.
- DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY AT NO EXPENSE TO THE AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL SLEEVE UNDER PAVING PER PLANS AND SPECIFICATIONS. ALL SLEEVES UNDER PAVING SHALL RECEIVE IDENTIFYING MARK ON TOP OF CONCRETE. EXTEND ALL SLEEVES 18" BEYOND EDGE OF PAVING.
- SPlicing OF 24 VOLT WIRES WILL NOT BE PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 24" COIL OF EXCESS WIRE AT EACH SPLICE. LABEL ALL WIRES W/ WATERPROOF MARKERS AT ALL SPLICES AND VALVE MANIFOLDS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON PLAN.
- LOCATE ALL VALVES OUTSIDE OF TURF AREAS WHERE POSSIBLE.
- CONTRACTOR SHALL MAKE ALL NECESSARY ADJUSTMENTS TO THE IRRIGATION SYSTEM FOLLOWING A PRECIPITATION TEST PER THE AUTHORIZED REPRESENTATIVE. ADJUSTMENTS SHALL INCLUDE BUT WILL NOT BE LIMITED TO: DRIP LINE RELOCATION, CHANGING/ADDING EMITTERS, ADJUSTING NOZZLES IN ORDER TO PROVIDE ADEQUATE WATER COVERAGE FOR PLANT MATERIAL AS DETERMINED BY THE AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL NOT INSTALL ANY PLANTING UNTIL THE FOLLOWING ARE COMPLETED: 1. THE IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL. 2. HYDROSTATIC PRESSURE TESTS SHALL BE PERFORMED ON MAIN AND LATERAL LINES. 3. ALL ZONES SHALL PASS A COVERAGE TEST. 4. CONTROLLERS SHALL BE FULLY OPERATIONAL.
- WHERE APPLICABLE, ABOVE GROUND ITEMS (FENCE, METAL POSTS, PEDESTALS, ELECTRICAL BOXES, ETC.) ARE TO BE PAINTED TO MATCH COUNTY APPROVED COLOR. BLACKENED BEAN 8646N.



1	06/12	DJ	CD	REVISED LANDSCAPE AREAS	DESIGNED BY: B.M.O.	 2295 Gateway Oaks Drive, Suite 240 Sacramento, CA 95833 Tel: (916) 567-9900	 COUNTY OF SACRAMENTO LANDSCAPE ARCHITECT T.K. Smith 10/21/12 062212 STATE OF CALIFORNIA	 creating environments people enjoy PROJECT NO. 2011080	 DIAL TOLL FREE 1-800-642-2444 AT LEAST TWO DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA	LOS OSOS WASTEWATER COLLECTION SYSTEM		PROJECT No.42502-83120
				DRAWN BY: C.D.	SUNNY OAKS PUMP STATION					FILE NAME:		
				CHECKED BY: T.K.	IRRIGATION PLAN					SHEET NO.		
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: May, 2012							PS-L-301



PLANT LEGEND - CONTAINERS

TREES	BOTANICAL NAME	COMMON NAME	CONT	QTY	DETAIL
	<i>Quercus agrifolia</i>	Coast Live Oak	5 gal	5	A/PS-L-003

1	SHRUBS	BOTANICAL NAME	COMMON NAME	CONT	QTY	DETAIL
	<i>Baccharis pilularis</i>	Dwarf Coyote Brush	1 gal	7	B/PS-L-003	
	<i>Mimulus aurantiacus</i>	Sticky Monkey Flower	1 gal	16	B/PS-L-003	
	<i>Myrica californica</i>	Pacific Wax Myrtle	1 gal	15	B/PS-L-003	
	<i>Prunus ilicifolia</i>	Holly Leaf Cherry	1 gal	3	B/PS-L-003	
	<i>Rhamnus californica</i>	California Coffee Berry	1 gal	17	B/PS-L-003	
	<i>Rosa californica</i>	California Wild Rose	1 gal	4	B/PS-L-003	

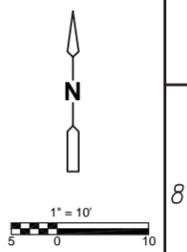
GROUND COVERS	BOTANICAL NAME	COMMON NAME	CONT	QTY	DETAIL
	<i>Rubus ursinus</i>	California Blackberry	4"pot@ 36" oc	41	C/PS-L-003

SYMBOL LEGEND

EROSION CONTROL BLANKET (1,154 sf), REFER TO DETAIL D, SHEET PS-L-003.

PLANTING NOTES

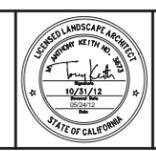
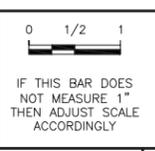
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5. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE HABITAT MANAGEMENT PLAN PERFORMED FOR THE LOS OSOS WWTP, BY SWCA ENVIRONMENTAL CONSULTANTS.
6. PROVIDE EROSION CONTROL BLANKETS ON ENTIRE SLOPE FOLLOWING SEEDING, BUT PRIOR TO PLANTING PER HABITAT MANAGEMENT PLAN AND MANUFACTURER'S INSTRUCTIONS.
7. SEED TO BE COLLECTED FROM LOCAL SOURCE/ PLANTS. SEE PROJECT HABITAT MANAGEMENT PLAN.



1	5/17/12	CD		REVISED PLANT LIST AND ADDED OAKS/SHRUBS
REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: B.M.O.
 DRAWN BY: C.D.
 CHECKED BY: T.K.
 DATE: May, 2012

2295 Gateway Oaks Drive, Suite 240
 Sacramento, CA 95833
 Tel: (916) 567-9900

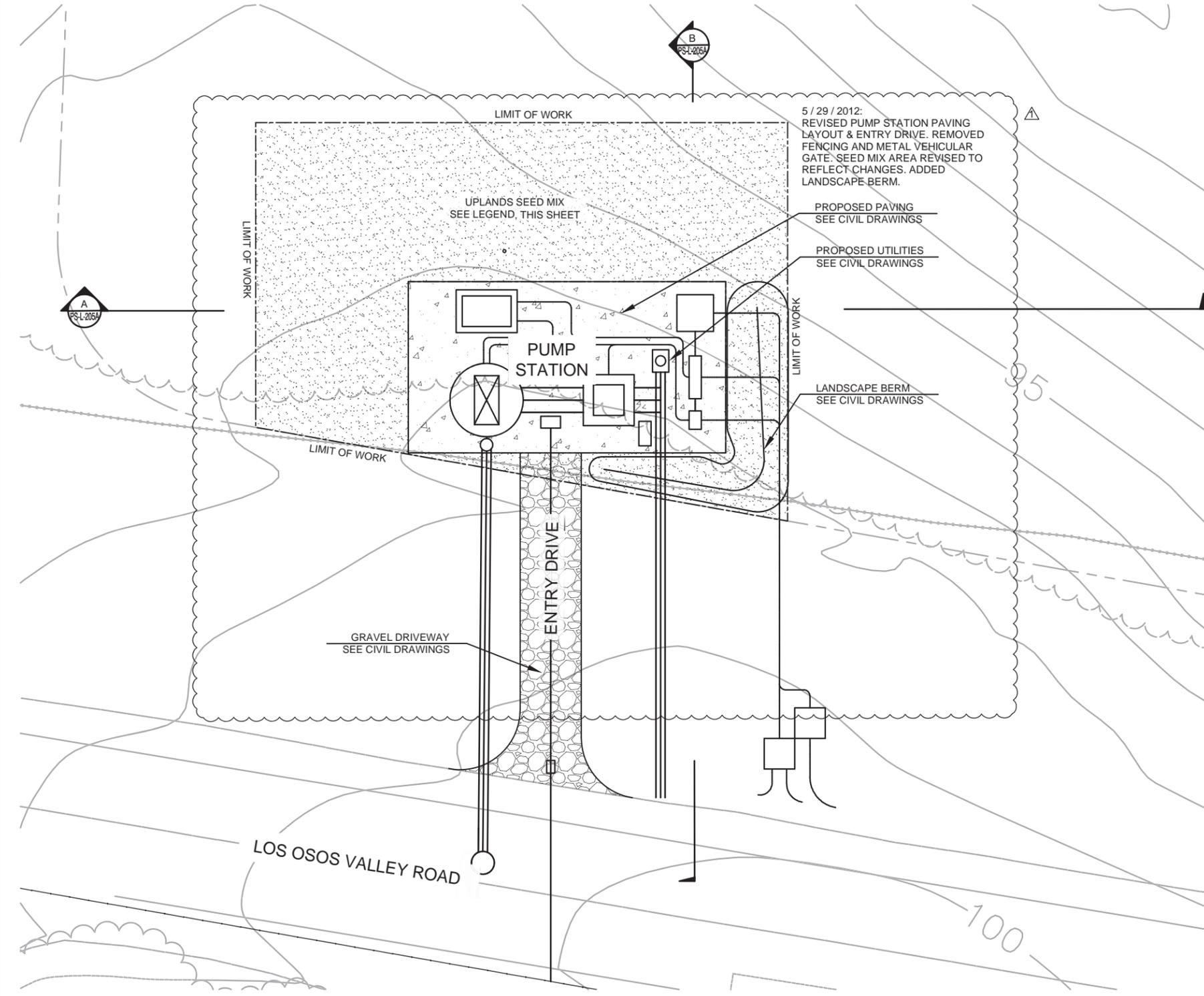


PROJECT NO. 2011080

DIAL TOLL FREE
 1-800-642-2444
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM
SUNNY OAKS PUMP STATION
PLANTING PLAN

PROJECT NO.42502-83120
 FILE NAME:
 SHEET NO.
PS-L-302

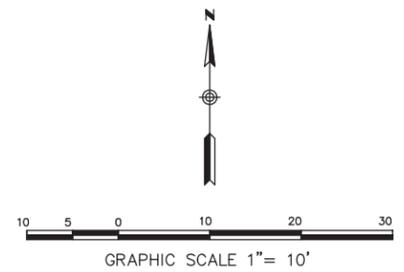


LEGEND

ABBREV / SYMBOL	DESCRIPTION
	UPLANDS SEED MIX APPROX. 0.8 ACRES
	5 / 29 / 2012: REVISED AREA TOTAL.
BOTANICAL NAME / COMMON NAME	PLS LBS / ACRE
ACHILLEA MILLEFOLIUM / YARROW	2.50
ARTEMISIA CALIFORNICA / CALIFORNIA SAGE	2.75
BACCHARIS PILULARIS / COYOTE BRUSH	0.75
ERICAMERIA ERICOIDES / MOCK HEATHER	3.75
ERIOGONUM PARVIFOLIUM / SEA-CLIFF BUCKWHEAT	3.25
ERIOPHYLLUM STAECHADIFOLIUM / COASTAL GOLDEN YARROW	1.75
LOTUS SCOPARIUS / DEERWEED	7.50
LUPINUS CHAMISSONIS / DUNE BUSH LUPINE	3.50
SALVIA MELLIFERA / BLACK SAGE	3.00

PLANTING NOTES

- ALL SYMBOLS AND CALLOUTS ARE TYPICAL.
- THE PLANTING PLAN IS DIAGRAMMATIC. ALL PLANT LOCATIONS ARE APPROXIMATE. PLANT SYMBOLS TAKE PRECEDENCE OVER PLANT QUANTITIES SPECIFIED. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF DISCREPANCIES BETWEEN QUANTITIES AND SYMBOLS SHOWN.
- THE CITY ENGINEER OR AUTHORIZED REPRESENTATIVE RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS, AND DELETIONS TO THE PLANTING LAYOUT AS WORK PROGRESSES.
- EXISTING INFORMATION ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF THE LOCATION OF UTILITIES IN THE FIELD.
- ALL WORK SHALL CONFORM TO THE LATEST ADDITION OF THE HABITAT MANAGEMENT PLAN PERFORMED FOR THE LOS OSOS WWTP, BY SWCA ENVIRONMENTAL CONSULTANTS.
- UPLAND SEED MIX TO BE COLLECTED FROM LOCAL SOURCE/PLAMTS. SEE PROJECT HABITAT MANAGEMENT PLAN. CONTRACTOR SHALL APPLY SEED MIX AS SPECIFIED IN PROJECT SPECIFICATIONS
- ABOVE GROUND ITEMS (FENCE, METAL POSTS, PEDESTALS, ELECTRICAL BOXES, ETC.) ARE TO BE PAINTED TO MATCH COUNTY APPROVED COLOR. BLACKENED BEAN 8646N.



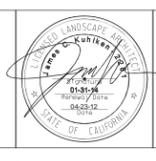
REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: _____ BLM
 DRAWN BY: _____ BLM
 CHECKED BY: _____ JCK
 DATE: _____ APRIL, 2012

CDM Smith
 2295 Gateway Oaks Drive, Suite 240
 Sacramento, CA 95833
 Tel: (916) 567-9900



0 1/2 1
 IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY



RICK
 LANDSCAPE ARCHITECTURE COMPANY
 7115 FAIRBANKS ROAD, SUITE 110
 LOS ANGELES, CA 90048
 (310) 344-2088
 Fax: (310) 344-2089
 www.ricklandscaping.com

DIGALERT
 DIAL TOLL FREE
 1-800-642-2444
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM
MID-TOWN PUMP STATION PLANTING PLAN

SCALE:
 HORZ: 1"=10'
 VERT: SCALE

PROJECT NO. 42502-83120
 FILE NAME: PS-L-205_REV1.DWG
 SHEET NO.
PS-L-205