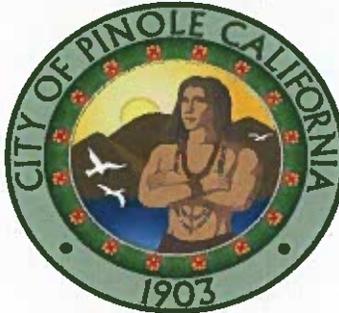


DOCUMENT 00451C

CONSTRUCTION CONTRACTOR'S QUALIFICATION STATEMENTS  
(PREQUALIFICATION PACKAGE)

**NOTICE INVITING STATEMENTS OF QUALIFICATION**



Statements of qualification must be received at the office of the

**Director of Public Works, City of Pinole  
2131 Pear Street  
Pinole, California 94564**

until 4 o'clock p.m. on the 4th day of June 2015,  
at which time no more will be accepted for:

***The Pinole-Hercules Water Pollution Control Plant Upgrade Project***

A handwritten signature in blue ink, appearing to read "DCA", is written over a horizontal line.

A handwritten date "5/5/2015" in blue ink is written to the right of the signature.

**Dean Allison, Director of Public Works / City Engineer**

Prospective Bidders may obtain a copy of the prequalification documents at no cost at  
the office of the Director of Public Works at the address above,  
Or online at [www.ci.pinole.ca.us](http://www.ci.pinole.ca.us)

For further information, call Dean Allison, Project Manager, at (510) 724-9010.

# **CONTRACTOR**

## **PREQUALIFICATION PACKAGE**

### ***Pinole-Hercules Water Pollution Control Plant Upgrade Project***

#### **INSTRUCTIONS TO CONTRACTOR**

##### **Article 1    Overview**

#### **PREQUALIFICATION QUESTIONNAIRE:**

- Part 1        Essential Requirements for Qualification**
- Part 2        Organization Structure, History, Performance, and Compliance with Civil and Criminal Laws**
- Part 3        Demonstration of experience constructing water pollution control plants**
- Part 4        Additional Pre-qualification questions**

#### **APPENDICES**

- A:            Project description and draft plan for water pollution control plant upgrades**
- B:            City of Pinole City Council Resolution 2004-11, establishing apprenticeship graduation requirements**
- C:            City of Pinole City Council Resolution 2006-13, corporate citizenship by companies doing business in the City of Pinole**

## **INSTRUCTIONS FOR CONTRACTORS**

Prequalification documents must be received at:

**City of Pinole  
Director of Public Works, City of Pinole  
2131 Pear Street  
Pinole, California 94564**

### **ARTICLE 1 - OVERVIEW**

- 1.01 Prequalification documents **will not be accepted after 4:00 p.m, June 4, 2015.** Prequalified Bidders will be notified of exact date of availability of Bidding Documents. Bidding Documents are expected to be available for the Pinole-Hercules Water Pollution Control Plant Upgrade Project ("Project") in August 2015. 90% design documents are available for review at this time.
- 1.02 Prequalification of prospective contractor Bidders will be determined by the application of a pre-established pass/fail rating system to the following information to be submitted by prospective Bidders.
- A. Statement of Financial Conditions.
  - B. Construction Experience.
  - C. Organization/Functions.
  - D. License.
  - E. Completion of Work by Surety.
  - F. Bonding Capacity.
  - G. Minimum Insurance Requirements.
  - H. Injury and Illness Prevention Program.
  - I. Statement of Experience.
  - J. Acknowledgement of ability to comply with Local Hiring Policy.
  - K. Acknowledgement of ability to comply with Project Labor Agreement.

- 1.03 Contractors will be considered unqualified from submitting Bids for the following conditions:
- A. Do not have the correct license, or are not registered with the California Department of Industrial Relations; or
  - B. Have had a surety finish work on any contract in the past 5 years, or
  - C. Do not meet minimum standards for bonding capacity (as described in the Prequalification Questionnaire), or
  - D. Cannot obtain minimum insurance requirements, or
  - E. Have numerous violations with Department of Labor Standards Enforcement, or
  - F. Do not have a qualified Project Manager and/or Field Superintendent experienced with similar projects, who will be assigned to this project, or
  - G. Have not completed at least one contract costing in excess of \$30,000,000, in the past 5 years involving construction of the following:
    - 1. Construction of wastewater treatment plant improvements
    - 2. Construction of water-bearing concrete structures
    - 3. Rehabilitation of an active wastewater treatment plant.
- 1.04 The evaluation is solely for the purpose of determining which Bidders are deemed qualified for successful performance of the type of work included in this Project in a timely manner. Only contractors who have prequalified through this statement of qualifications process will be allowed to submit a bid for this Project. The contract will be awarded to the lowest responsible prequalified Bidder submitting a responsive Bid for this work.
- 1.05 A committee consisting of members of City of Pinole's ("Pinole" or "City") staff, the City of Hercules ("Hercules"), the project Engineer, and other consultants selected by the City of Pinole will evaluate the completed Questionnaires and make recommendations to City of Pinole. The City of Pinole will then determine and identify the qualified Bidders in accordance with the following timetable. Written notification of this determination will be sent to each Bidder.
- 1.06 **Protest and Appeal.** Those Bidders, if any, determined not to be qualified to do the work, will have an opportunity to file a written appeal of the determination within two business (2) days after being notified in writing by the City, although any delay or failure to do so will not extend the Proposal protest deadline. Any protest to another Bidder's qualification statements must be submitted in writing to City at the Office of the Director of Public Works, at the address specified above, before 2:00 p.m. of the fifth (5th) business day following the City's determination of the prequalified bidders. Late appeals or protests will not be considered and will be returned without further action. Protests must conform to the following:

- A. The initial protest document must contain a complete statement of the specific basis (or bases) for the protest and must be accompanied by a certified or cashier's check made out to the "City of Pinole" in the amount two thousand dollars (\$2,000) in order to reimburse the County for expenses in reviewing and handling the protests. This fee is non-refundable.
  - B. The protest must include the name, address and telephone number of the person representing the protesting party.
  - C. The bidder filing the protest must transmit a copy of the initial protest document and any attached documentation concurrently to all other parties with a direct financial interest that may be adversely affected by the outcome of the protest. Such parties shall include all other bidders with satisfactory Proposals.
  - D. The procedure and time limits set forth in this paragraph are mandatory and are a bidder's sole and exclusive remedy in the event of proposal protest. A bidder's failure to comply with these procedures shall constitute a waiver of any right to further pursue its proposal protest including the filing a Government Code Claim or instituting separate legal proceedings. A bidder may not rely on a protest submitted by another bidder, but must timely pursue its own protest.
  - E. All protests and appeals shall be reviewed by the Public Works Directors of Hercules and the City of Pinole at an administrative hearing. The administrative hearing will be open to the public. A written decision will be issued on the protests or appeal. The written decision regarding the protest(s) or appeal(s) will be final. Only the Bids of the qualified bidders will be opened at a public meeting to be held at the offices of the Director of Public Works, City of Pinole, California. All other bids will be returned unopened.
- 1.07 The following is a tentative timetable of Bidder prequalification and opening of Bids:
- A. Prequalification Submittal - June 4, 2015
  - B. Prequalification package Review - June 5, 2015 – June 22, 2015
  - C. Notice of Prequalification to Bidders - June 24, 2015
  - D. Public Hearing - TBD
- 1.08 The criteria which will be used to determine the lowest responsive and responsible Bidder are as follows:
- A. Responsive Bidder: Means a Bidder who has submitted a Bid which conforms in all material respects to the Bidding Documents.
  - B. Responsible Bidder: Means a Bidder who has the capacity and capability in all respects to perform fully the contract requirements and who has the integrity and

reliability to assure good faith performance. Among factors to be considered in determining whether the Bidder meets these standards, are:

1. Financial, material, equipment, facility, and personnel resources and expertise necessary to meet contractual requirements;
2. A record of integrity;
3. A record of Successful Completion defined as: completion of a project on time within a reasonable time and budget.
4. Qualified legally to contract with the Owner, and;
5. Has not failed to supply any necessary information in connection with the inquiry concerning responsibility.

- 1.09 The City reserves the right to reject any or all responses to prequalification questionnaires and any or all Bids and to waive any irregularities in any response of Bids received.
- 1.10 Prospective Bidders desiring to be prequalified are hereby informed that they will be subject to and must fully comply with all of the requirements of the Bidding Documents, including the provision of a 100 percent payment bond and 100 percent performance bond, and all Affirmative Action Requirements and prevailing wage laws.
- 1.11 All information submitted for prequalification evaluation will be considered official information acquired in confidence and are generally not subject to disclosure pursuant to the California Public Records Act.
- 1.12 The Bidder must have a minimum of 5 years' experience in projects similar in nature and scope to this project. At least 4 of the Bidder's Key Personnel must have minimum of 5 years' experience in similar construction projects. The Bidder must demonstrate Successful Completion of at least two (2) projects similar in nature and scope to this project and 1 project with a dollar value of not less than \$30,000,000, both within the past 5 years. The Bidder must demonstrate that it has an experienced employee who will serve as the scheduler; who is dedicated to this project; who has successfully employed scheduling techniques appropriate for this project. At least 2 Key Personnel for this project must have completed at least 2 projects, similar in scope and nature to the Project being bid.
- 1.13 Definitions
- A. Key Personnel: Defined as individuals who will be directly assigned to this project. Includes, but is not limited to, the City of Pinole, the City of Hercules, the Principals of the Bidder, the Project Manager, the Project Superintendent, the Scheduler, the Bidder's Construction Engineer, and Supervisory personnel such as the Foremen who will be directly assigned to this project. Resumes of Key Personnel must be submitted and accepted by the City of Pinole in order for Bidder to receive the Award.
- B. Successful Completion: Defined as completion of a project within a reasonable time and budget.

1.14 Notice Regarding New Department of Industrial Relations Requirements. After January 1, 2015:

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

1.15 Notice Regarding Project Labor Agreement. On November 18, 2014, the Pinole City Council voted in favor of a Project Labor Agreement for the Pinole-Hercules Water Pollution Control Plant Upgrade. The Project Labor Agreement is under development and may not be available for review prior to the date for submission of the prequalification package.

**PREQUALIFICATION QUESTIONNAIRE**

***Pinole-Hercules Water Pollution Control Plant Upgrade***

**GENERAL CONTRACTOR  
CONTRACT NUMBER \_\_\_\_\_**

**City of Pinole, California**

The Undersigned declares under penalty of perjury under the laws of the State of California that all of the prequalification information submitted with this form is true and correct and that this Declaration was executed in \_\_\_\_\_ County, California, on \_\_\_\_\_.

**For partnership only:  
List all General Partners**

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Typed Name and Title)

\_\_\_\_\_  
(Firm Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(City and State)

\_\_\_\_\_  
(Telephone Number)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

All information submitted for prequalification evaluation will be considered official information acquired in confidence and the City will maintain its confidentiality to the extent permitted by law. This includes the Contractor's Statement of Experience and Financial Condition to be submitted with this Questionnaire.

References contained in this Qualification Statement are an intricate part of Bidder's qualifications. References must be accurate. Bidder authorizes City and its representatives to verify any and all information contained in the Qualification Statement from references contained herein and hereby releases all those concerned providing information as a reference from any liability in connection with any information they give.

**PART I: ESSENTIAL REQUIREMENTS FOR QUALIFICATION**

**Contractor will be immediately disqualified if the answer to any of questions 1 through 5 is "no."**

**Contractor will be immediately disqualified if the answer to any of questions 6, 7, 8, or 9 is "yes." If the answer to question 8 is "yes," and if debarment would be the sole reason for denial of pre-qualification, any pre-qualification issued will exclude the debarment period.**

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1. Contractor possesses a valid and current California Contractor's license for the project or projects for which it intends to submit a bid.

Yes       No

2. Contractor has the ability to obtain liability insurance policy with a policy limit of at least \$5,000,000 per occurrence and \$5,000,000 aggregate.

Yes       No

3. Contractor has current workers' compensation insurance policy as required by the Labor Code or is legally self-insured pursuant to Labor Code section 3700 et. seq.

Yes       No

Contractor is exempt from this requirement, because it has no employees

4. Have you attached your latest copy of a reviewed or audited financial statement with accompanying notes and supplemental information?<sup>1</sup>

Yes       No

**NOTE: A financial statement that is not either reviewed or audited is not acceptable. A letter verifying availability of a line of credit may also be attached; however, it will be considered as supplemental information only, and is not a substitute for the required financial statement.**

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1. Public Contract Code section 20101(e) exempts from this requirement a contractor who has qualified as a small business pursuant to Government Code section 14837(d)(1), if the bid is "no more than 25 per cent of the qualifying amount provided in section 14837(d)(1)." As of January 1, 2001, the qualifying amount is \$10 million, and 25 per cent of that amount, therefore, is \$2.5 million.

5. Have you attached a notarized statement from an admitted surety insurer (approved by the California Department of Insurance) and authorized to issue bonds in the State of California, which states: (a) that your current bonding capacity is sufficient for the project for which you seek pre-qualification if you are seeking pre-qualification for a single project; or (if you are seeking pre-qualification valid for a year) (b) your current available bonding capacity?

Yes       No

**NOTE: Notarized statement must be from the surety company, not an agent or broker.**

6. Has your contractor's license been revoked at any time in the last five years?

Yes       No

7. Has a surety firm completed a contract on your behalf, or paid for completion because your firm was default terminated by the project owner within the last five (5) years?

Yes       No

8. At the time of submitting this pre-qualification form, is your firm ineligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract, pursuant to either Labor Code section 1777.1 or Labor Code section 1777.7?

Yes       No

If the answer is "Yes," state the beginning and ending dates of the period of debarment:

Beginning date: \_\_\_\_\_ Ending date: \_\_\_\_\_

9. At any time during the last five years, has your firm, or any of its owners or officers been convicted of a crime involving the awarding of a contract of a government construction project, or the bidding or performance of a government contract?

Yes       No

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**PART II: ORGANIZATION, HISTORY, ORGANIZATIONAL PERFORMANCE,  
COMPLIANCE WITH CIVIL AND CRIMINAL LAWS**

**A. Current Organization and Structure of the Business**

**For Firms That Are Corporations:**

- 1a. Date incorporated: \_\_\_\_\_
- 1b. Under the laws of what state: \_\_\_\_\_
- 1c. Provide all the following information for each person who is either (a) an officer of the corporation (president, vice president, secretary, treasurer), or (b) the owner of at least ten per cent of the corporation's stock.

Name	Position	Years with Co.	% Ownership	Social Security #

- 1d. Identify every construction firm that any person listed above has been associated with (as owner, general partner, limited partner or officer) at any time during the last five years. **NOTE: For this question, "owner" and "partner" refer to ownership of ten per cent or more of the business, or 10 per cent or more of its stock, if the business is a corporation.**

Person's Name	Construction Firm	Dates of Person's Participation with Firm

**For Firms That Are Partnerships:**

- 1a. Date of formation: \_\_\_\_\_
- 1b. Under the laws of what state: \_\_\_\_\_
- 1c. Provide all the following information for each partner who owns 10 per cent or more of the firm.

Name	Position	Years with Co.	% Ownership	Social Security #

- 1d. Identify every construction company that any partner has been associated with (as owner, general partner, limited partner or officer) at any time during the last five years. **NOTE: For this question, “owner” and “partner” refer to ownership of ten per cent or more of the business, or ten per cent or more of its stock, if the business is a corporation.**

Person's Name	Construction Company	Dates of Person's Participation with Company

**For Firms That Are Sole Proprietorships:**

- 1a. Date of commencement of business. \_\_\_\_\_
- 1b. Social security number of company owner. \_\_\_\_\_
- 1c. Identify every construction firm that the business owner has been associated with (as owner, general partner, limited partner or officer) at any time during the last five years. **NOTE: For this question, “owner” and “partner” refer to**

ownership of ten per cent or more of the business, or ten per cent or more of its stock, if the business is a corporation.

Person's Name	Construction Company	Dates of Person's Participation with Company

**For Firms That Intend to Make a Bid as Part of a Joint Venture:**

- 1a. Date of commencement of joint venture. \_\_\_\_\_
- 1b. Provide all of the following information for each firm that is a member of the joint venture that expects to bid on one or more projects:

Name of firm	% Ownership of Joint Venture

**B. History of the Business and Organizational Performance**

- 2. Has there been any change in ownership of the firm at any time during the last three years?

**NOTE: A corporation whose shares are publicly traded is not required to answer this question.**

Yes       No

If "yes," explain on a separate signed page.

2A. Has your firm operated under any other name during the past 10 years?

Yes       No

If "yes," explain on a separate signed page.

3. Is the firm a subsidiary, parent, holding company, or affiliate of another construction firm?

**NOTE: Include information about other firms if one firm owns 50 per cent or more of another, or if an owner, partner, or officer of your firm holds a similar position in another firm.**

Yes       No

If "yes," explain on a separate signed page.

3A. In what other lines of business do you or your organization (or any partner thereof) have financial interest?

3B. Name the persons with whom your company has associated in business as partners or business associates during the past 5 years:

4. Are any corporate officers, partners, or owners connected to any other construction firms?

**NOTE: Include information about other firms if an owner, partner, or officer of your firm holds a similar position in another firm.**

Yes       No

If "yes," explain on a separate signed page.

5. State your firm's gross revenues for each of the last three years:

\_\_\_\_\_

6. How many years has your organization been in business in California as a contractor under your present business name and license number?

6A. How many years' experience in the proposed type and size of construction work (i.e., wastewater plants) has your organization had as a general contractor?

7. Is your firm currently the debtor in a bankruptcy case?

Yes       No

If "yes," please attach a copy of the bankruptcy petition, showing the case number, and the date on which the petition was filed.

8. Was your firm in bankruptcy at any time during the last five years? (This question refers only to a bankruptcy action that was not described in answer to question 7, above)

Yes       No

If "yes," please attach a copy of the bankruptcy petition, showing the case number and the date on which the petition was filed, and a copy of the Bankruptcy Court's discharge order, or of any other document that ended the case, if no discharge order was issued.

### Licenses

9. **LIST ALL CALIFORNIA CONSTRUCTION LICENSE NUMBERS, CLASSIFICATIONS AND EXPIRATION DATES OF THE CALIFORNIA CONTRACTOR LICENSES HELD BY YOUR FIRM:**

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10. If any of your firm's license(s) are held in the name of a corporation or partnership, list below the names of the qualifying individual(s) listed on the CSLB records who meet(s) the experience and examination requirements for each license.

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11. Has your firm changed names or license number in the past five years?

Yes       No

If "yes," explain on a separate signed page, including the reason for the change.

12. Has any owner, partner or (for corporations :) officer of your firm operated a construction firm under any other name in the last five years?

Yes       No

If "yes," explain on a separate signed page, including the reason for the change.

13. Has any CSLB license held by your firm or its Responsible Managing Employee (RME) or Responsible Managing Officer (RMO) been suspended within the last five years?  
 Yes       No  
If "yes," please explain on a separate signed sheet.

### Disputes

14. At any time in the last five years has your firm been assessed and paid liquidated damages after completion of a project under a construction contract with a public owner?  
 Yes       No  
If yes, explain on a separate signed page, identifying all such projects by owner, owner's address, the date of completion of the project, amount of liquidated damages assessed, and all other information necessary to fully explain the assessment of liquidated damages.
15. In the last five years has your firm, or any firm with which any of your company's owners, officers or partners was associated, been debarred, disqualified, removed or otherwise prevented from bidding on, or completing, any government agency or public works project for any reason?  
**NOTE: "Associated with" refers to another construction firm in which an owner, partner or officer of your firm held a similar position, and which is listed in response to question 1c or 1d on this form.**  
 Yes       No  
If "yes," explain on a separate signed page. State whether the firm involved was the firm applying for pre-qualification here or another firm. Identify by name of the company, the name of the person within your firm who was associated with that company, the year of the event, the owner of the project, the project and the basis for the action.
16. In the last five years has your firm been denied an award of a public works contract based on a finding by a public agency that your company was not a responsible bidder?  
 Yes       No  
If "yes," explain on a separate signed page. Identify the year of the event, the owner, the project, and the basis for the finding by the public agency.

16A. Has any officer or partner of your Organization ever failed to complete a Contract?

Yes       No

If "yes," explain on a separate signed page. Identify the project, the owner, and the basis for the failure to complete.

\* \* \* \* \*

**NOTE: The following two questions refer only to disputes between your firm and the owner of a project. You need not include information about disputes between your firm and a supplier, another contractor, or subcontractor. You need not include information about "pass-through" disputes in which the actual dispute is between a sub-contractor and a project owner. Also, you may omit reference to all disputes about amounts of less than \$50,000.**

17. In the past five years has any claim against your firm concerning your firm's work on a construction project been filed in court or arbitration?

Yes       No

If "yes," on separate signed sheets of paper identify the claim(s) by providing the project name, date of the claim, name of the claimant, a brief description of the nature of the claim, the court in which the case was filed and a brief description of the status of the claim (pending or, if resolved, a brief description of the resolution).

18. In the past five years has your firm made any claim against a project owner concerning work on a project or payment for a contract and filed that claim in court or arbitration?

Yes       No

If "yes," on separate signed sheets of paper identify the claim by providing the project name, date of the claim, name of the entity (or entities) against whom the claim was filed, a brief description of the nature of the claim, the court in which the case was filed and a brief description of the status of the claim (pending, or if resolved, a brief description of the resolution).

\* \* \* \* \*

19. At any time during the past five years, has any surety company made any payments on your firm's behalf as a result of a default, to satisfy any claims

made against a performance or payment bond issued on your firm's behalf, in connection with a construction project, either public or private?

Yes       No

If "yes," explain on a separate signed page the amount of each such claim, the name and telephone number of the claimant, the date of the claim, the grounds for the claim, the present status of the claim, the date of resolution of such claim if resolved, the method by which such was resolved if resolved, the nature of the resolution and the amount, if any, at which the claim was resolved.

20. In the last five years has any insurance carrier, for any form of insurance, refused to renew the insurance policy for your firm?

Yes       No

If "yes," explain on a separate signed page. Name the insurance carrier, the form of insurance and the year of the refusal.

### **Criminal Matters and Related Civil Suits**

21. Has your firm or any of its owners, officers or partners ever been found liable in a civil suit or found guilty in a criminal action for making any false claim or material misrepresentation to any public agency or entity?

Yes       No

If "yes," explain on a separate signed page, including identifying who was involved, the name of the public agency, the date of the investigation and the grounds for the finding.

22. Has your firm or any of its owners, officers, or partners ever been convicted of a crime involving any federal, state, or local law related to construction?

Yes       No

If "yes," explain on a separate signed page, including identifying who was involved, the name of the public agency, the date of the conviction and the grounds for the conviction.

23. Has your firm or any of its owners, officers, or partners ever been convicted of a federal or state crime of fraud, theft, or any other act of dishonesty?

Yes       No

If "yes," identify on a separate signed page the person or persons convicted, the court (the county if a state court, the district or location of the federal court), the year and the criminal conduct.

### **Bonding**

24. Bonding capacity: Provide documentation from your surety identifying the following:

Name of bonding company/surety: \_\_\_\_\_

Name of surety agent, address, and telephone number:

\_\_\_\_\_

25. If your firm was required to pay a premium of more than one per cent for a performance and payment bond on any project(s) on which your firm worked at any time during the last three years, state the percentage that your firm was required to pay. You may provide an explanation for a percentage rate higher than one per cent, if you wish to do so.

\_\_\_\_\_

26. List all other sureties (name and full address) that have written bonds for your firm during the last five years, including the dates during which each wrote the bonds:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

27. During the last five years, has your firm ever been denied bond coverage by a surety company, or has there ever been a period of time when your firm had no surety bond in place during a public construction project when one was required?

Yes       No

If yes, provide details on a separate signed sheet indicating the date when your firm was denied coverage and the name of the company or companies which denied coverage; and the period during which you had no surety bond in place.

**Compliance with Occupational Safety and Health Laws and with Other Labor Legislation Safety**

28. Has CAL OSHA cited and assessed penalties against your firm for any "serious," "willful" or "repeat" violations of its safety or health regulations in the past five

years? **NOTE: If you have filed an appeal of a citation, and the Occupational Safety and Health Appeals Board has not yet ruled on your appeal, you need not include information about it.**

Yes       No

If "yes," attached a separate signed page describing the citations, including information about the dates of the citations, the nature of the violation, the project on which the citation(s) was or were issued, the amount of penalty paid, if any. If the citation was appealed to the Occupational Safety and Health Appeals Board and a decision has been issued, state the case number and the date of the decision.

29. Has the federal Occupational Safety and Health Administration cited and assessed penalties against your firm in the past five years?

**NOTE: If you have filed an appeal of a citation and the Appeals Board has not yet ruled on your appeal, or if there is a court appeal pending, you need not include information about the citation.**

Yes       No

If "yes," attach a separate signed page describing each citation.

30. Has the EPA or any Air Quality Management District or any Regional Water Quality Control Board cited and assessed penalties against either your firm or the owner of a project on which your firm was the contractor, in the past five years?

**NOTE: If you have filed an appeal of a citation and the Appeals Board has not yet ruled on your appeal, or if there is a court appeal pending, you need not include information about the citation.**

Yes       No

If "yes," attach a separate signed page describing each citation.

31. How often do you require documented safety meetings to be held for construction employees and field supervisors during the course of a project?

\_\_\_\_\_

32. List your firm's Experience Modification Rate (EMR) (California workers' compensation insurance) for each of the past three premium years:

**NOTE: An Experience Modification Rate is issued to your firm annually by your workers' compensation insurance carrier.**

Current year: \_\_\_\_\_

Previous year: \_\_\_\_\_

Year prior to previous year: \_\_\_\_\_

If your EMR for any of these three years is or was 1.00 or higher you may, if you wish, attach a letter of explanation.

33. Within the last five years has there ever been a period when your firm had employees but was without workers' compensation insurance or state-approved self-insurance?

Yes  No

If "yes," please explain the reason for the absence of workers' compensation insurance on a separate signed page. If "No," please provide a statement by your current workers' compensation insurance carrier that verifies periods of workers' compensation insurance coverage for the last five years. (If your firm has been in the construction business for less than five years, provide a statement by your workers' compensation insurance carrier verifying continuous workers' compensation insurance coverage for the period that your firm has been in the construction business.)

- 33A. Has your organization been assessed any penalties for noncompliance violations of the Federal or State labor laws and/or regulations within the past 5 years?

Yes  No

If Yes, give details, including dates.

- 33B. Does your organization have any ongoing investigations by any agency regarding violations of the State Labor Code, California Business and Professions Code, or State licensing laws?

Yes  No

If Yes, give details, including dates.

### **Prevailing Wage and Apprenticeship Compliance Record**

34. Has there been more than one occasion during the last five years in which your firm was required to pay either back wages or penalties for your own firm's failure to comply with the **state's** prevailing wage laws?

**NOTE: This question refers only to your own firm's violation of prevailing wage laws, not to violations of the prevailing wage laws by a subcontractor.**

Yes  No

If "yes," attach a separate signed page or pages, describing the nature of each violation, identifying the name of the project, the date of its completion, the public agency for which it was constructed; the number of employees who were initially

underpaid and the amount of back wages and penalties that you were required to pay.

35. During the last five years, has there been more than one occasion in which your own firm has been penalized or required to pay back wages for failure to comply with the **federal Davis-Bacon prevailing wage requirements?**

Yes       No

If "yes," attach a separate signed page or pages describing the nature of the violation, identifying the name of the project, the date of its completion, the public agency for which it was constructed; the number of employees who were initially underpaid, the amount of back wages you were required to pay along with the amount of any penalty paid.

36. Provide the **name, address and telephone number** of the apprenticeship program (approved by the California Apprenticeship Council) from whom you intend to request the dispatch of apprentices to your company for use on any public work project for which you are awarded a contract by the City of Pinole.

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37. If your firm operates its own State-approved apprenticeship program:

- (a) Identify the craft or crafts in which your firm provided apprenticeship training in the past year.
- (b) State the year in which each such apprenticeship program was approved, and attach evidence of the most recent California Apprenticeship Council approval(s) of your apprenticeship program(s).
- (c) State the number of individuals who were employed by your firm as apprentices at any time during the past three years in each apprenticeship and the number of persons who, during the past three years, completed apprenticeships in each craft while employed by your firm.

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38. At any time during the last five years, has your firm been found to have violated any provision of California apprenticeship laws or regulations, or the laws pertaining to use of apprentices on public works?

**NOTE: You may omit reference to any incident that occurred prior to January 1, 1998, if the violation was by a subcontractor and your firm, as general contractor on a project, had no knowledge of the subcontractor's violation at the time they occurred.**

Yes       No

If "yes," provide the date(s) of such findings, and attach copies of the Department's final decision(s).

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**PART III: RECENT CONSTRUCTION PROJECTS COMPLETED**

39. Contractor shall provide information about its six most recently completed waste water projects (as a general contractor, not as a subcontractor) within the last three years. Names and references must be current and verifiable. Use the form at Schedule A. Must include projects listed in Part 1 Section 1.03.G.
40. Contractor shall provide a list of current projects currently under construction. Include any projects that have been awarded by a public agency or any contracts that have been fully executed, but have not commenced work. (If joint venture, list each participant's projects separately.). Use the form at Schedule B.
41. Furnish on Schedule C, attached, details of the qualifications, experience and availability of Bidder's key personnel who will be directly involved in this project.
- 41A. Furnish, on Schedule D, a list of waste water projects that Contractor has completed with contract values in excess of \$20,000,000 within the past 10 years. Please list projects even if they have already been listed on Schedule A.
-









**PART IV: ADDITIONAL PRE-QUALIFICATION QUESTIONS**

42. Does your company have an Injury and Illness Prevention Program as required by California Labor Code §6401.7 & California Code of Regulations Title 8 §1509?

Yes  No

If yes, provide a copy of the "Table of Contents."

In accordance with the California Labor Code (Sections 1770 et seq.), the Director of Industrial Relations has ascertained the general prevailing rate of per diem wages in the locality in which the work is to be performed for each craft, classification, or type of workman or mechanic needed to execute the contract. A copy of said determination is available in the office of the City Clerk, 2131 Pear Street, Pinole, California. All parties to the contract shall be governed by all provisions of the California Labor Code relating to prevailing wage rates (Sections 1770-1781 inclusive). The Contractor shall be responsible for compliance with Section 1777.5 of the California Labor Code for all apprenticeable occupations.

43. Does your firm meet the following minimum insurance requirements?

A. Workers' Compensation and Employers' Liability Insurance: The liability limits, as required by state law, shall be not less than:

Workers' compensation: Statutory  
Employers' liability: **\$1,000,000** each occurrence

B. Comprehensive Automobile Liability Insurance: The liability limits shall be not less than:

Bodily injury and property damage: **\$1,000,000** combined single limit for each occurrence.

C. Commercial General Liability Insurance: The liability limits shall be not less than:

Bodily injury and property damage: **\$5,000,000** combined single limit for each occurrence and **\$5,000,000** general aggregate.

D. Umbrella Liability Insurance: The liability limits shall be not less than:

Bodily injury and property damage **\$4,000,000** combined single

limit for each occurrence **\$4,000,000** general aggregate.

E. Property Insurance/ Builder's Risk: Contractor shall purchase and maintain property insurance coverage for the Work at the site in the amount of the full replacement cost thereof. This insurance shall be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, Work in transit including ocean transit, and Work in storage at the project site or at another location acceptable to City of Pinole, and shall insure against at least the following perils: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and damage caused by frost and freezing.

Yes       No

44. Do you currently have a valid business license issued by the City of Pinole or will you acquire one if awarded this contract?

Yes       No

If already licensed by the City of Pinole, please attach a copy of the license.

45. If awarded this contract, will you comply with all applicable prevailing wage laws?

Yes       No

If "no," please explain.

46. If awarded this contract, will you comply with the special apprenticeship graduation requirements set forth in City of Pinole Resolution 2004-11?

Yes       No

If "yes," please submit a detailed plan indicating how you will implement this Policy.

47. If awarded this contract, will you comply with the Corporate Citizenship City of Pinole Resolution 2006-13?

Yes       No

If "yes," please submit a detailed plan indicating how you will implement this Policy.

48. If awarded this contract, will you comply with the Project Labor Agreement if approved for this project?

Yes       No

49. If awarded this contract, will you comply by applying the conditions of the apprenticeship graduation requirements policy in question 46 and corporate citizenship policy expressed in question 47 to the City of Hercules?

Yes       No

\*\*\*\*\*

I, the undersigned, certify and declare that I have read all the foregoing answers to this prequalification questionnaire and know their contents. The matters stated in the questionnaire answers are true of my own knowledge and belief, except as to those matters stated on information and belief, and as to those matters I believe them to be true. I declare under penalty of perjury under the laws of the State of California, that the foregoing is correct.

Dated:

\_\_\_\_\_  
(Name)

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## ***Appendix A***

***Project description and draft plan for  
water pollution control plant upgrades***

## ***The Pinole-Hercules Water Pollution Control Plant Upgrade Project***

The project includes construction of new treatment facilities, including site work, civil, mechanical, architectural, process, structural, electrical instrumentation, and demolition work. The work also involves modification and renovation of existing treatment facilities. Some of the existing treatment facilities will be demolished in conjunction with the new facilities being constructed.

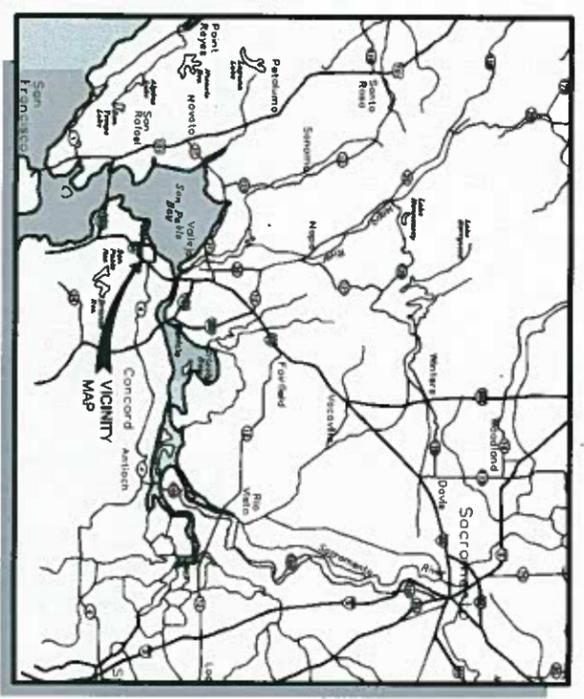
The work includes the following elements:

- Remove caustic storage tank, remove, and relocate utilities in tank area.
- Demolish public works building
- Temporarily relocate bisulfite and hypochlorite tanks
- Demolish, perimeter fencing, Parshall flume structure, and park restroom.
- Construct solids handling building, new headworks, gravity sludge thickener facility, and electrical building and standby generator facilities.
- Replace clarifier mechanism and primary sludge pumps.
- Demolish old headworks, maintenance shop, primary and secondary clarifiers and old solids handling area.
- Construct new clarifiers and distribution box, chemical storage area, aeration basin extensions, and yard piping.
- Relocate gas flare and replace RAS/WAS pumps and piping.

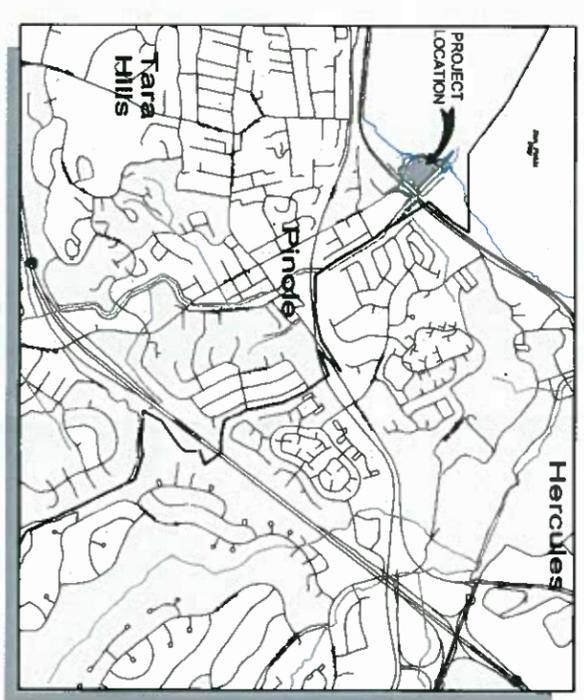
All work to be done within the existing wastewater treatment plant facility located in Pinole, CA.

# CITY OF PINOLE PUBLIC WORKS PINOLE/HERCULES WATER POLLUTION CONTROL PLANT UPGRADES DP XXXX DECEMBER 17, 2014

PINOLE  
 CONTRA COSTA COUNTY  
 CALIFORNIA



**LOCATION MAP**



**VICINITY MAP**



ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	C. OLSON
DESIGNED	M. RAMANATHAN
CHECKED	R. NATOLI
DRAWN	B. DOWN
DATE	DECEMBER 17, 2014
PROJECT NUMBER	2152786

MALIKA RAMANATHAN  
 BSCE  
 Exp. 6/28/15  
 CIVIL ENGINEER



PINOLE/HERCULES  
 WATER POLLUTION  
 CONTROL PLANT UPGRADE  
 CLIENT PN

**TITLE SHEET, LOCATION AND VICINITY MAPS**

GENERAL	
NOT FOR CONSTRUCTION	
FILENAME	215786-000001
SCALE	NONE
SHEET	000G001

FILE: 215786-000002.dwg  
DATE: Dec 16, 2014 - 11:41:45am, rsnlider

NO.	DESCRIPTION	DATE	PROJECT NUMBER
1	000001 TITLE SHEET, LOCATION AND VICINITY MAPS		215786
2	000002 SHEET INDEX		
3	000003 ABBREVIATIONS		
4	000004 LEGEND AND SYMBOLS		
5	000005 DEMONSTRATION SYSTEM		
6	000006 PUMP SYSTEMS SCHEDULE AND ABBREVIATIONS		
7	000007 OVERALL SITE KEY PLAN		
8	000008 CONTRACTOR SITE ACCESS		
9	000009 PROCESS FLOW SCHEMATIC		
10	000010 DESIGN CRITERIA		
11	000011 HYDRAULIC PROFILE		
12	000012 CONSTRUCTION SEQUENCING STAGE 1		
13	000013 CONSTRUCTION SEQUENCING STAGE 2		
14	000014 CONSTRUCTION SEQUENCING STAGE 3		
15	000015 CONSTRUCTION SEQUENCING STAGE 4		
16	000016		
17	000001 OVERALL SITE DEMOLITION KEY PLAN		
18	030101 YARD PIPING DEMOLITION PLAN NORTH PLANT		
19	030102 YARD PIPING DEMOLITION PLAN SOUTH PLANT		
20	120101 EXISTING HEADWORKS PLANS		
21	120102 EXISTING HEADWORKS SECTIONS		
22	210101 EXISTING PRIMARY CLARIFIERS SITE DEMOLITION KEY PLAN		
23	210111 EXISTING PRIMARY CLARIFIER NO 1 DEMOLITION PLAN AND SECTION		
24	210121 EXISTING PRIMARY CLARIFIER NO 2 DEMOLITION PLAN AND SECTION		
25	210131 EXISTING PRIMARY CLARIFIER NO 3 DEMOLITION PLAN AND SECTION		
26	210132 EXISTING PRIMARY CLARIFIER NO 3 DEMOLITION SECTIONS		
27	220101 EXISTING PRIMARY FLOW DISTRIBUTION PLAN		
28	220102 EXISTING PRIMARY FLOW DISTRIBUTION SECTIONS		
29	230101 EXISTING PRIMARY SLUDGE PUMPS DEMOLITION PLAN AND SECTIONS		
30	310101 EXISTING AERATION BASINS DEMOLITION PLAN AT ELEVATION 100.00		
31	310102 EXISTING AERATION BASINS DEMOLITION PLAN AT ELEVATION 112.00		
32	310103 EXISTING AERATION BASINS DEMOLITION PLAN AT ELEVATION 115.00		
33	310104 EXISTING AERATION BASINS DEMOLITION SECTIONS		
34	310105 EXISTING AERATION BASINS DEMOLITION PHOTOGRAPHS		
35	320101 EXISTING AERATION BASINS DEMOLITION PLAN AND SECTIONS		
36	410103 SECONDARY CLARIFIER NO. 1 DEMOLITION PLAN		
37	420101 EXISTING GAS/WAS PUMP STATIONS NO 1 AND 2 DEMOLITION PLAN		
38	420102 EXISTING GAS/WAS PUMP STATIONS NO 1 AND 2 DEMOLITION SECTIONS		
39	510101 EXISTING BLOWER BUILDING DEMOLITION PLAN		
40	510102 EXISTING BLOWER BUILDING DEMOLITION SECTIONS		
41	610101 EXISTING SOLIDS HANDLING AREA DEMOLITION PLAN		
42	610102 EXISTING SOLIDS HANDLING AREA DEMOLITION SECTIONS I		
43	610103 EXISTING SOLIDS HANDLING AREA DEMOLITION SECTIONS II		
44	680101 POLYMER BUILDING DEMOLITION PLAN		
45	680102 POLYMER BUILDING SECTIONS		
46	680103 MAINTENANCE BUILDING PLAN AND DETAILS		
47	710101 CHLORINE CONTACT BASIN PLAN		
48	720101 EXISTING CHEMICAL FEED DEMOLITION PLAN AND PHOTOGRAPHS		
49	850101 DIGESTER GAS BURNER PLAN AND SECTIONS		
50	910101 EXISTING EFFLUENT PUMP STATION UPPER LEVEL DEMOLITION PLAN		
51	910102 EXISTING EFFLUENT PUMP STATION DEMOLITION SECTIONS		
52	02C101 GRADING AND PAVING PLAN NORTH PLANT		
53	02C102 GRADING AND PAVING PLAN SOUTH PLANT		
54	03C101 YARD PIPING PLAN NORTH PLANT		
55	03C102 YARD PIPING PLAN SOUTH PLANT		
56	03C104 YARD PIPING - PROFILES I		
57	03C105 YARD PIPING - PROFILES II		
58	03C106 YARD PIPING - PROFILES III		
59	14A101 ELECTRICAL BUILDING FLOOR AND ROOF PLAN		
60	14A102 ELECTRICAL BUILDING ELEVATIONS		
61	14A103 ELECTRICAL BUILDING SECTIONS AND DETAILS		
62	61A101 SOLIDS HANDLING BUILDING FLOOR PLAN		
63	61A102 SOLIDS HANDLING BUILDING ROOF PLAN		
64	61A103 SOLIDS HANDLING BUILDING ELEVATION		
65	61A104 SOLIDS HANDLING BUILDING ELEVATION		
66	61A105 SOLIDS HANDLING BUILDING ELEVATION		
67	61A106 SOLIDS HANDLING BUILDING ELEVATION		
68	00S000 DESIGNATION KEY PLAN		
69	00S001 GENERAL STRUCTURAL NOTES-1		
70	00S002 GENERAL STRUCTURAL NOTES-2		
71	00S003 SPECIAL INSPECTIONS-1		
72	00S004 SPECIAL INSPECTIONS-2		
73	00S005 TYPICAL CONCRETE DETAILS-I		
74	00S006 TYPICAL CONCRETE DETAILS-II		
75	00S007 TYPICAL CONCRETE DETAILS-III		
76	00S008 TYPICAL CONCRETE DETAILS-IV		
77	00S009 TYPICAL CONCRETE REINFORCING DETAILS		
78	00S010 TYPICAL PRESTRESSED PILE DETAILS AND SCHEDULE		
79	00S011 GRADE BEAM AND CONCRETE WALL SCHEDULES AND DETAILS		
80	00S012 TYPICAL CONCRETE BEAM/SLAB DETAILS AND SCHEDULE		
81	00S013 TYPICAL MASONRY DETAILS		
82	00S014 TYPICAL STEEL DETAILS-I		
83	00S015 TYPICAL STEEL DETAILS-II		
84	00S016 TYPICAL STEEL DETAILS-III		
85	00S17 TYPICAL METAL DECK DETAILS		
86	00S18 TYPICAL GRATING DETAILS		
87	00S19 TYPICAL RAILING DETAILS-I		
88	00S20 TYPICAL RAILING DETAILS-II		
89	12S101 HEADWORKS FOUNDATION PLAN		
90	12S102 HEADWORKS INTERMEDIATE PLAN		
91	12S103 HEADWORKS TOP RAIL PLAN		
92	12S104 HEADWORKS UNIFORM FRAMING PLAN AND SECTIONS		
93	12S105 HEADWORKS SECTIONS - 1		
94	12S106 HEADWORKS SECTIONS - 2		
95	12S107 HEADWORKS SECTIONS - 3		
96	12S108 GRIFF REMOVAL FOUNDATION PLAN		
97	12S109 GRIFF REMOVAL INTERMEDIATE PLAN - 1 AT ELEVATION 115.00		
98	12S110 GRIFF REMOVAL INTERMEDIATE PLAN - 2 AT ELEVATION 121.00		
99	12S111 GRIFF REMOVAL TOP PLAN		
100	12S112 GRIFF REMOVAL SECTIONS - 1		
101	12S113 GRIFF REMOVAL SECTIONS - 2		
102	12S114 GRIFF REMOVAL SECTIONS - 3		
103	14S101 ELECTRICAL BUILDING PILE LAYOUT PLAN		
104	14S102 ELECTRICAL BUILDING AND GENERATOR FOUNDATION PLAN		
105	14S103 ELECTRICAL BUILDING ROOF FRAMING PLAN		
106	14S104 ELECTRICAL BUILDING STRUCTURAL ELEVATIONS		
107	14S105 ELECTRICAL BUILDING AND GENERATOR SECTIONS I		
108	14S106 ELECTRICAL BUILDING AND GENERATOR SECTIONS II		
109	14S107 ELECTRICAL BUILDING DETAILS		
110	21S101 PRIMARY CLARIFIER FOUNDATION PLAN		
111	21S102 PRIMARY CLARIFIER TOP PLAN		
112	21S103 PRIMARY CLARIFIER SECTION		
113	21S104 PRIMARY CLARIFIER ENLARGED PLAN AND DETAILS		
114	21S105 PRIMARY CLARIFIER ENLARGED PLAN AND DETAILS		
115	31S101 AERATION BASINS EXPANSION CHANNEL LEVEL PLAN		
116	31S102 AERATION BASINS EXPANSION CHANNEL SECTIONS		
117	31S103 AERATION BASINS EXPANSION TOP PLAN		
118	31S104 AERATION BASINS EXPANSION SECTIONS 1		
119	31S105 AERATION BASINS EXPANSION SECTIONS 2		
120	31S106 AERATION BASINS EXPANSION SECTIONS 3		
121	31S107 AERATION BASINS EXPANSION SECTIONS 4		
122	31S108 AERATION BASINS EXPANSION SECTIONS AND DETAILS		
123	31S109 AERATION BASINS EXPANSION SECTIONS AND DETAILS		
124	31S110 AERATION BASINS EXPANSION SECTIONS AND DETAILS		
125	31S111 AERATION BASINS EXPANSION SECTIONS AND DETAILS		
126	31S112 AERATION BASINS EXPANSION SECTIONS AND DETAILS		
127	32S101 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT BOX SECTIONS-I		
128	32S102 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT BOX SECTIONS-II		
129	32S103 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT BOX SECTIONS-III		
130	32S104 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT BOX SECTIONS-IV		
131	32S105 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT BOX SECTIONS-V		
132	32S106 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT BOX SECTIONS-VI		
133	41S101 SECONDARY CLARIFIERS FOUNDATION PLAN		
134	41S102 SECONDARY CLARIFIERS TOP PLAN		
135	41S103 SECONDARY CLARIFIERS ENLARGED PLAN AND DETAILS		
136	41S104 SECONDARY CLARIFIERS ENLARGED PLAN AND DETAILS		
137	41S105 SECONDARY CLARIFIERS ENLARGED PLAN AND DETAILS		
138	51S101 BLOWER BUILDING FLOOR PLAN		
139	51S102 BLOWER BUILDING SECTIONS		
140	51S103 BLOWER BUILDING DETAILS		
141	61S101 SOLIDS HANDLING BUILDING PILE LAYOUT PLAN		
142	61S102 SOLIDS HANDLING BUILDING GROUND FLOOR PLAN		
143	61S103 SOLIDS HANDLING BUILDING FOUNDATION/GROUND FLOOR PLAN		
144	61S104 SOLIDS HANDLING BUILDING SECOND FLOOR FRAMING		
145	61S105 SOLIDS HANDLING BUILDING GRADE FRAMING PLAN		
146	61S106 SOLIDS HANDLING BUILDING ROOF FRAMING PLAN		
147	61S107 SOLIDS HANDLING BUILDING ELEVATIONS		
148	61S108 SOLIDS HANDLING BUILDING SECTION A		
149	61S109 SOLIDS HANDLING BUILDING SECTION B		
150	61S110 SOLIDS HANDLING BUILDING SECTION C		
151	64S101 GRAVITY SLUDGE THICKENER TOP PLAN		
152	64S102 GRAVITY SLUDGE THICKENER SECTION		
153	64S103 GRAVITY SLUDGE THICKENER ENLARGED PLANS, SECTIONS AND DETAILS		
154	64S104 MAINTENANCE BUILDING PLAN		
155	71S101 CHLORINE CONTACT BASIN PLAN		
156	71S102 CHLORINE CONTACT BASIN SECTION-I		
157	71S103 CHLORINE CONTACT BASIN SECTION-II		
158	71S104 CHEMICAL STORAGE AND FEED PILE LAYOUT PLAN		
159	75S101 CHEMICAL STORAGE AND FEED FLOOR PLAN		
160	75S102 CHEMICAL STORAGE AND FEED ELEVATIONS		
161	75S103 CHEMICAL STORAGE AND FEED SECTIONS		
162	75S104 CHEMICAL STORAGE AND FEED SECTIONS		
163	85S101 DIGESTER GAS BURNER PLAN AND SECTIONS		
164	00P001 STANDARD DETAILS 1		
165	00P002 STANDARD DETAILS 2		
166	00P003 STANDARD DETAILS 3		
167	00P004 STANDARD DETAILS 4		
168	12P101 HEADWORKS LOWER PLAN		
169	12P102 HEADWORKS TOP DECK PLAN		
170	12P103 HEADWORKS SECTION 1		
171	12P104 HEADWORKS SECTION 2		
172	12P105 HEADWORKS SECTION 3		
173	12P106 HEADWORKS SECTION 4		
174	13P101 GRIFF BASIN LOWER PLAN		
175	13P102 GRIFF BASIN TOP DECK PLAN		
176	13P103 GRIFF BASIN SECTION 1		
177	13P104 GRIFF BASIN SECTION 2		
178	13P105 GRIFF BASIN SECTION 3		
179	13P106 GRIFF BASIN SECTION 4		
180	13P107 GRIFF BASIN SECTION 5		
181	13P108 GRIFF BASIN SECTION SECTIONS AND DETAILS		
182	15P101 HEADWORKS DOOR CONTROL FACILITY PLAN AND SECTION		
183	15P102 HEADWORKS DOOR CONTROL FACILITY PLAN AND SECTION		
184	21P101 PRIMARY CLARIFIER NO 1 MODIFICATIONS PLANS		
185	21P102 PRIMARY CLARIFIER NO 2 MODIFICATIONS PLANS		
186	21P103 PRIMARY CLARIFIER NO 3 PLANS		
187	21P104 PRIMARY CLARIFIER NO 3 SECTIONS		
188	21P105 PRIMARY CLARIFIERS DETAILS-1		
189	21P106 PRIMARY CLARIFIERS DETAILS-2		
190	31P101 EXISTING AERATION BASINS LOWER LEVEL EXPANSION PLAN		
191	31P102 EXISTING AERATION BASINS DECK LEVEL EXPANSION PLAN		
192	31P103 EXISTING AERATION BASINS DECK LEVEL EXPANSION SECTIONS		
193	31P104 EXISTING AERATION BASINS EXPANSION SECTIONS		
194	31P105 EXISTING AERATION BASINS EXPANSION SECTIONS		
195	31P106 EXISTING AERATION BASINS EXPANSION SECTIONS		
196	31P107 EXISTING AERATION BASINS EXPANSION SECTIONS		
197	31P108 EXISTING AERATION BASINS EXPANSION SECTIONS		
198	32P101 EXISTING AERATION BASINS EXPANSION SECTIONS AND DETAILS		
199	32P102 EXISTING AERATION BASINS EXPANSION SECTIONS AND DETAILS		
200	32P103 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT STRUCTURE DECK PLAN		
201	32P104 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT STRUCTURE SECTIONS		
202	41P101 SECONDARY CLARIFIER NO 1 AND NO 2 PLAN		
203	41P102 SECONDARY CLARIFIER NO 1 AND NO 2 SECTIONS		
204	41P103 SECONDARY CLARIFIER NO 1 AND NO 2 PLAN		
205	41P104 SECONDARY CLARIFIER NO 1 AND NO 2 SECTIONS		
206	42P101 EXISTING GAS/WAS PUMPING STATIONS MODIFICATION PLAN		
207	42P102 EXISTING GAS/WAS PUMPING STATIONS MODIFICATION SECTIONS		
208	51P101 EXISTING BLOWER BUILDING MODIFICATIONS PLAN		
209	51P102 EXISTING BLOWER BUILDING MODIFICATIONS SECTIONS AND DETAILS		
210	61P101 SOLIDS HANDLING BUILDING FLOOR PLAN		
211	61P102 SOLIDS HANDLING BUILDING ROOF LEVEL PROCESS PLAN		
212	61P103 SOLIDS HANDLING BUILDING SECTIONS I		
213	61P104 SOLIDS HANDLING BUILDING SECTIONS II		
214	64P101 GRAVITY SLUDGE THICKENER PROCESS PLAN		
215	64P102 GRAVITY SLUDGE THICKENER SECTIONS I		
216	64P103 GRAVITY SLUDGE THICKENER SECTIONS II		
217	71P101 CHLORINE CONTACT BASIN SECTIONS		
218	71P102 CHLORINE CONTACT BASIN SECTIONS		
219	75P101 FERRIC CHLORIDE AND ALKALINITY CHEMICAL STORAGE/FEED PLAN		
220	77P101 DIGESTER GAS BURNER PLAN AND SECTIONS		
221	85P101 EXISTING EFFLUENT PUMPING STATION LOWER LEVEL MODIFICATIONS PLAN		
222	91P101 EXISTING EFFLUENT PUMPING STATION UPPER LEVEL MODIFICATIONS PLAN		
223	91P102 EXISTING EFFLUENT PUMPING STATION SECTIONS		
224	91P103 EXISTING EFFLUENT PUMPING STATION SECTIONS		
225	91P104 HYDROEQUILIBRIUM TANK SECTIONS AND DETAILS		
226	00M001 MECHANICAL SCHEDULES AND SEQUENCE OF OPERATION		
227	00M002 DETAILS		
228	14M101 ELECTRICAL BUILDING FLOOR PLAN		
229	14M102 ELECTRICAL BUILDING SECTION		
230	61M101 SOLIDS HANDLING BUILDING LOWER FLOOR PLAN		
231	00E001 SYMBOLS LEGEND		
232	00E009 PRIMARY SERVICE SINGLE LINE DIAGRAM		
233	00E012 MCC-B SINGLE LINE DIAGRAM		
234	00E013 MCC-N SINGLE LINE DIAGRAM		
235	00E014 MCC-N SINGLE LINE DIAGRAM		
236	00E023 CONTROL DIAGRAMS 1		
237	00E024 CONTROL DIAGRAMS 2		
238	00E025 CONTROL DIAGRAMS 3		
239	00E030 LIGHTING PANEL SCHEDULES		
240	00E101 EXISTING SITE PLAN NORTH PLANT		
241	00E102 EXISTING SITE PLAN SOUTH PLANT		
242	00E103 SITE PLAN NORTH PLANT		
243	00E104 SITE PLAN SOUTH PLANT		
244	12E101 HEADWORKS ELECTRICAL PLAN		
245	13E101 GRIFF ELECTRICAL PLAN		
246	14E101 ELECTRICAL BLDG/GENERATOR AREA ELECTRICAL PLAN		
247	21E101 PRIMARY CLARIFIERS 3 ELECTRICAL PLAN		
248	21E102 PRIMARY CLARIFIERS NO 1 AND NO 2 ELECTRICAL PLAN		
249	31E101 AERATION BASIN DECK LEVEL ELECTRICAL PLAN		
250	31E102 EXISTING AERATION BASINS NO 1 AND NO 2 ELECTRICAL PLAN		
251	41E101 EXISTING SECONDARY CLARIFIERS NO 3, 4 AND 5 ELECTRICAL PLAN		
252	41E102 EXISTING SECONDARY CLARIFIERS NO 3, 4 AND 5 ELECTRICAL PLAN		
253	41E103 RAS PUMP STATION		



**GENERAL**

	EXISTING EQUIPMENT OR MATERIALS TO BE REMOVED (SCREENED)
	TO BE BUILT FOR FUTURE REMOVAL
	NEW FACILITIES (SOLID)
	EXISTING (SCREENED)
	PROPERTY LINE
	PHANTOM LINE OR MATCH LINE
	CENTERLINE
	HIDDEN LINE OR FUTURE IMPROVEMENTS
	WATER SURFACE

**CIVIL**

	NATURAL GROUND OR GRADE
	GRANULAR MATERIAL, SUCH AS CRUSHED ROCK OR GRAVEL
	PAVEMENT IN PLAN (TYPE AS NOTED)
	AC PAVEMENT IN SECTION
	LINE TREATED SUBGRADE
	FENCE
	EXISTING GRADE CONTOURS (OR SCREENED)
	FINISH GRADE CONTOURS
	EXISTING SPOT ELEVATION (OR SCREENED)
	FINISH GRADE SPOT ELEVATION
	TOP OF CURB ELEVATION
	GUTTER/FLOWLINE ELEVATION
	SWALE OR DEPRESSION

**ARCHITECTURAL / STRUCTURAL**

	CONCRETE
	REINFORCEMENT IN SECTION
	PRECAST CONCRETE
	MORTAR, GROUT OR PLASTER
	CONCRETE BLOCK
	BRICK OR CAST IRON
	GRATING SPAN
	CHECKER PLATE
	STEEL OR STAINLESS STEEL
	ALUMINUM
	WOOD
	RIGID INSULATION
	BATT INSULATION

**VALVES**

	THREE WAY VALVE
	GATE VALVE (NORMALLY OPEN)
	GATE VALVE (NORMALLY CLOSED)
	PLUG VALVE (NORMALLY OPEN)
	PLUG VALVE (NORMALLY CLOSED)
	BALL VALVE (NORMALLY OPEN)
	BALL VALVE (NORMALLY CLOSED)
	BUTTERFLY VALVE (NORMALLY OPEN)
	GLOBE VALVE (NORMALLY OPEN)
	DIAPHRAGM VALVE (NORMALLY OPEN)
	DIAPHRAGM VALVE (NORMALLY CLOSED)
	DIAPHRAGM VALVE (MECHANICAL SHEETS)
	ANGLE VALVE
	FLOAT VALVE
	PINCH VALVE
	NEEDLE VALVE
	DOUBLE LEAD CHECK VALVE
	IN-LINE SPRING LOADED RELIEF VALVE

**ACTUATORS**

	MOTOR OPERATED VALVE
	SOLENOID VALVE
	DIAPHRAGM OPERATED VALVE
	PISTON OPERATED VALVE
	FAIL POSITION
	FAIL OPEN
	FAIL CLOSED
	FAILED LAST POSITION

**MECHANICAL**

**PIPE & FITTINGS**

	SINGLE LINE
	DOUBLE LINE
	FLANGED JOINT
	PLAIN OR GROOVED END MECHANICAL COUPLING
	PUSH ON MECHANICAL JOINT OR BALL AND SOCKET
	WELDED JOINT
	SLEEVE TYPE MECHANICAL COUPLING
	RESTRAINED SLEEVE TYPE MECHANICAL COUPLING
	FLANGED COUPLING ADAPTER
	RESTRAINED FLANGED COUPLING ADAPTER
	UNION

**MISCELLANEOUS DEVICES**

	UTILITY STATION (LETTER, IF ANY, DESIGNATES TYPE)
	HOSE RACK
	FLOOR DRAIN
	EQUIPMENT DRAIN
	VERTICAL DRAIN
	VENT
	CLEANOUT: X=DESIGNATION, F=ANY
	PIPE ANCHOR
	PIPE GUIDE
	ROTAMETER

**GENERAL NOTES**

1. THIS SHEET IS GENERAL IN NATURE. SOME SYMBOLS SHOWN HEREIN MAY NOT BE USED ON THE CONTRACT PLANS.
2. SEE SHEET 000003 FOR ABBREVIATIONS.
3. SEE SHEETS 000005 AND 000006 FOR EQUIPMENT AND PIPING SYSTEMS DESIGNATIONS.
4. SEE SHEETS 000001 AND 000001 FOR ADDITIONAL SYMBOLS.
5. SYMBOLS ARE ARRANGED ON SPECIFIC SHEETS AND IN CATEGORIES FOR CONVENIENCE ONLY. SYMBOLS MAY BE USED ON ANY OF THE CONTRACT SHEETS.
6. SCREENING OR SHADING OF NETWORK IS USED TO INDICATE EXISTING COMPONENTS OR TO EMPHASIZE PROPOSED IMPROVEMENTS TO HIGHLIGHT SELECTED TRADE WORK. REFER TO CONTEXT OF EACH SHEET FOR USAGE.

**NOT FOR CONSTRUCTION**



ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	C. OLSON
DESIGNED	M. RAJANATHAN
CHECKED	R. NATOLI
DRAWN	B. DOWN
DATE	DECEMBER 17, 2014
PROJECT NUMBER	215786

CRAND A. OLSON  
38018  
Exp. 12/31/15  
CIVIL ENGINEER



**PINOLE/HERCULES  
WATER POLLUTION  
CONTROL PLANT UPGRADE  
CLIENT PN**



FILENAME	215786-000004
SCALE	NONE
SHEET	000004

DESIGNATIONS

PROCESS AREA CODE NUMBER	AREA/ROOM CODE NUMBER	PLANT DESCRIPTION	SHEET NUMBER	EQUIPMENT NUMBER
0	0	GENERAL		
	1	GENERAL		
	2	SITE STRUCTURES AND EQUIPMENT		
	3	SITE GRADING AND PAVING		
	4	LANDSCAPE		
1	0	HEADWORKS		
	1	GENERAL		
	2	INLET FLOW MEASUREMENT		
	3	SCREENING/PUMPING AREA		
	4	GRIFF AREA		
2	0	DOOR CONTROL		
	1	GENERAL		
	2	PRIMARY CLARIFIERS		
	3	PRIMARY INFLUENT DISTRIBUTION		
	4	PRIMARY SOLID PUMP STATION		
3	0	DOOR CONTROL		
	1	GENERAL		
	2	EFFLUENT DISTRIBUTION		
	3	EFFLUENT DISTRIBUTION		
	4	EFFLUENT DISTRIBUTION		
4	0	SECONDARY CLARIFIERS		
	1	GENERAL		
	2	SECONDARY CLARIFIERS		
	3	RAS/WAS PUMP STATION SOUTH		
	4	RAS/WAS PUMP STATION NORTH		
5	0	BLOWER BUILDING		
	1	GENERAL		
	2	BLOWER ROOM		
	3	BLOWER ROOM		
	4	BLOWER ROOM		
6	0	SOLIDS HANDLING		
	1	GENERAL		
	2	SOLIDS THICKENING		
	3	SOLIDS Dewatering		
	4	ODOR CONTROL		
7	0	MAINTENANCE SHOP		
	1	GENERAL		
	2	DISINFECTION		
	3	CHLORINE CONTACT BASIN		
	4	CHLORINE CONTACT BASIN		
8	0	DIGESTERS		
	1	GENERAL		
	2	DIGESTERS		
	3	DIGESTER CONTROL BUILDING		
	4	DIGESTER CONTROL BUILDING		
9	0	WASTE GAS BURNER		
	1	GENERAL		
	2	EFFLUENT PUMPING		
	3	EFFLUENT PUMPING		
	4	EFFLUENT PUMPING		

SHEET & PROCESS AREA DESIGNATION SYSTEMS

SHEETS ARE SUBDIVIDED BY DISCIPLINE AS FOLLOWS:  
 G - GENERAL  
 D - DEMOLITION  
 C - CIVIL  
 S - STRUCTURAL  
 A - ARCHITECTURAL  
 P - PROCESS  
 M - MECHANICAL  
 E - ELECTRICAL  
 I - INSTRUMENTATION

EQUIPMENT

FIRST NUMBER REFERS TO PROCESS AREA WHERE EQUIPMENT IS LOCATED, SECOND NUMBER REFERS TO SUBDIVISION DESIGNATIONS  
 EQUIPMENT NUMBER PREFIX - SEE LIST AT RIGHT  
 OPTIONAL SUFFIX FOR MAJOR EQUIPMENT AUXILIARY DEVICE  
 BIPMP001A  
 SEQUENTIAL NUMBER OF EQUIPMENT IN PROCESS AREA

EXISTING EQUIPMENT

FUTURE EQUIPMENT

ROOM NUMBERING DESIGNATIONS

FIRST NUMBER REFERS TO PROCESS AREA WHERE EQUIPMENT IS LOCATED, SECOND NUMBER REFERS TO SUBDIVISION DESIGNATIONS  
 PROCESS AREA SEQUENTIAL ROOM NUMBER  
 FLOOR LEVEL  
 XXXXX

DOOR NUMBERING DESIGNATIONS

FIRST NUMBER REFERS TO PROCESS AREA WHERE ROOM IS LOCATED, SECOND NUMBER REFERS TO SUBDIVISION DESIGNATIONS  
 PROCESS AREA SEQUENTIAL ROOM NUMBER  
 FLOOR LEVEL  
 XXXX

WALL/WINDOW TYPES

WALL TYPES AND WINDOW TYPES ARE IDENTIFIED AS:  
 WALL TYPE  
 WINDOW TYPE

EQUIPMENT NUMBER PREFIXES

A	ACC	AERATOR
AD	ADU	AIR CONDITIONING COIL
AF	AFU	AIR CONDITIONING UNIT
AG	AGU	AIR FILTER
AH	AHU	ADJUSTABLE FREQUENCY DRIVE
AI	AIU	AIR HANDLING UNIT WITH COIL
AJ	AJU	AIR HANDLING UNIT
AK	AKU	ANALYZER
AL	ALU	ADJUSTABLE SPEED CONTROLLER
AM	AMU	ADJUSTABLE SPEED DRIVE
AN	ANU	AUTOMATIC TRANSFER SWITCH
AO	AOU	AUGER
AP	APU	BACKFLOW PREVENTER
AQ	AQU	BLOWER
AR	ARU	BOLLER FEEDWATER UNIT
AS	ASU	BUTTERFLY VALVE
AT	ATU	BUTTERFLY GATE
AV	AVU	BURNER
AW	AWU	BURNER
AX	AXU	HVAC BOX
AY	AYU	BACK PRESSURE VALVE
AZ	AZU	BAR SCREEN
BA	BAU	COIL
BB	BBU	COMPACTOR
BC	BCU	CONSTANT AIR VOLUME TERMINAL UNIT
BD	BDU	COOLING COIL
BE	BEU	CONDENSER
BF	BFU	CHEMICAL FEEDER
BG	BGU	CHEMICAL FEEDER
BH	BHU	CHLORINATOR
BI	BIU	CHILLER
BJ	BJU	COMPRESSOR
BK	BKU	COLLECTOR
BL	BLU	COMPACTOR
BM	BMU	COMPACTOR
BN	BNU	COMPACTOR
BO	BOU	CRANE
BP	BPV	CONDENSATE RETURN UNIT
BQ	BQV	COOLING TOWER
BR	BRU	CENTRIFUGAL VALVE
BS	BSU	CONTROL VALVE
BT	BTU	CYLINDER
BV	BVU	DEAERATOR
BW	BWU	DISSOLVED AIR FLOTATION
BX	BXU	DRINKING FOUNTAIN
BY	BYU	DIGESTER FLOATING COVER
BZ	BZU	DEHUMIDIFIER
CA	CAU	DIGESTER
CB	CBU	DISTRIBUTOR
CC	CCU	DAMPENING PUMP
CD	CDU	DAMPENING PUMP
CE	CEU	DAMPENING PUMP
CF	CFU	DAMPENING PUMP
CG	CGU	DAMPENING PUMP
CH	CHU	DAMPENING PUMP
CI	CIU	DAMPENING PUMP
CJ	CJU	DAMPENING PUMP
CK	CKU	DAMPENING PUMP
CL	CLU	DAMPENING PUMP
CM	CMU	DAMPENING PUMP
CN	CNU	DAMPENING PUMP
CO	COU	DAMPENING PUMP
CP	CPV	DAMPENING PUMP
CQ	CQU	DAMPENING PUMP
CR	CRU	DAMPENING PUMP
CS	CSU	DAMPENING PUMP
CT	CTU	DAMPENING PUMP
CU	CUU	DAMPENING PUMP
CV	CVU	DAMPENING PUMP
CW	CWU	DAMPENING PUMP
CX	CXU	DAMPENING PUMP
CY	CYU	DAMPENING PUMP
CZ	CZU	DAMPENING PUMP
DA	DAU	DEAERATOR
DB	DBU	DISSOLVED AIR FLOTATION
DC	DCU	DRINKING FOUNTAIN
DD	DDU	DIGESTER FLOATING COVER
DE	DEU	DEHUMIDIFIER
DF	DFU	DIGESTER
DG	DGU	DISTRIBUTOR
DH	DHU	DAMPENING PUMP
DI	DIU	DAMPENING PUMP
DJ	DJU	DAMPENING PUMP
DK	DKU	DAMPENING PUMP
DL	DLU	DAMPENING PUMP
DM	DMU	DAMPENING PUMP
DN	DNV	DAMPENING PUMP
DO	DOU	DAMPENING PUMP
DP	DPV	DAMPENING PUMP
DQ	DQU	DAMPENING PUMP
DR	DRU	DAMPENING PUMP
DS	DSU	DAMPENING PUMP
DT	DTU	DAMPENING PUMP
DU	DUU	DAMPENING PUMP
DV	DVU	DAMPENING PUMP
DW	DWU	DAMPENING PUMP
DX	DXU	DAMPENING PUMP
DY	DYU	DAMPENING PUMP
DZ	DZU	DAMPENING PUMP
EA	EAU	ENGINE - BLOWER MODULE
EB	EBU	EVAPORATIVE COOLER
EC	ECU	EFFLUENT PUMP
ED	EDU	ENGINE - GENERATOR MODULE
EE	EEU	ENGINE - GENERATOR MODULE
EF	EFU	EVAPORATOR
EG	EGU	END SUCTION PUMP
EH	EHU	END SUCTION PUMP
EI	EIU	END SUCTION PUMP
EJ	EJU	END SUCTION PUMP
EK	EKU	END SUCTION PUMP
EL	ELU	END SUCTION PUMP
EM	EMU	END SUCTION PUMP
EN	ENU	END SUCTION PUMP
EO	EOU	END SUCTION PUMP
EP	EPV	END SUCTION PUMP
EQ	EQU	END SUCTION PUMP
ER	ERU	END SUCTION PUMP
ES	ESU	END SUCTION PUMP
ET	ETU	END SUCTION PUMP
EU	EUU	END SUCTION PUMP
EV	EVU	END SUCTION PUMP
EW	EWU	END SUCTION PUMP
EX	EXU	END SUCTION PUMP
EY	EYU	END SUCTION PUMP
EZ	EZU	END SUCTION PUMP
FA	FAU	FAN
FB	FBU	FAN COIL UNIT
FC	FCU	FAN COIL UNIT
FD	FDU	FAN COIL UNIT
FE	FEU	FAN COIL UNIT
FF	FFU	FAN COIL UNIT
FG	FGU	FAN COIL UNIT
FH	FHU	FAN COIL UNIT
FI	FIU	FAN COIL UNIT
FJ	FJU	FAN COIL UNIT
FK	FKU	FAN COIL UNIT
FL	FLU	FAN COIL UNIT
FM	FMU	FAN COIL UNIT
FN	FNV	FAN COIL UNIT
FO	FOU	FAN COIL UNIT
FP	FPV	FAN COIL UNIT
FQ	FQU	FAN COIL UNIT
FR	FRU	FAN COIL UNIT
FS	FSU	FAN COIL UNIT
FT	FTU	FAN COIL UNIT
FU	FUU	FAN COIL UNIT
FV	FVU	FAN COIL UNIT
FW	FWU	FAN COIL UNIT
FX	FXU	FAN COIL UNIT
FY	FYU	FAN COIL UNIT
FZ	FZU	FAN COIL UNIT
GA	GAU	GRINDER
GB	GBU	GEAR PUMP
GC	GCU	GEAR PUMP
GD	GDV	GEAR PUMP
GE	GEU	GEAR PUMP
GF	GFU	GEAR PUMP
GG	GGU	GEAR PUMP
GH	GHU	GEAR PUMP
GI	GIU	GEAR PUMP
GJ	GJU	GEAR PUMP
GK	GKU	GEAR PUMP
GL	GLU	GEAR PUMP
GM	GMU	GEAR PUMP
GN	GNU	GEAR PUMP
GO	GOU	GEAR PUMP
GP	GPV	GEAR PUMP
GQ	GQU	GEAR PUMP
GR	GRU	GEAR PUMP
GS	GSU	GEAR PUMP
GT	GTU	GEAR PUMP
GU	GUU	GEAR PUMP
GV	GVU	GEAR PUMP
GW	GWU	GEAR PUMP
GX	GXU	GEAR PUMP
GY	GYU	GEAR PUMP
GZ	GZU	GEAR PUMP
HA	HAA	HEATING COIL
HB	HAB	HEAT EXCHANGER
HC	HAC	HEAT EXCHANGER
HD	HAD	HEAT EXCHANGER
HE	HAU	HEAT EXCHANGER
HF	HAF	HEAT EXCHANGER
HG	HAG	HEAT EXCHANGER
HH	HAA	HEAT EXCHANGER
HI	HAB	HEAT EXCHANGER
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HS	HAE	HEAT EXCHANGER
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HT	HAC	HEAT EXCHANGER
HT	HAD	HEAT EXCHANGER
HT	HAE	HEAT EXCHANGER
HT	HAF	HEAT

PIPING SYSTEM SCHEDULE

ABBRVY	SERVICE	SYS No.	SIZE (IN)	EXPOSED	BURIED
1W	POTABLE WATER	3	0 - 3	GALVANIZED STEEL, SCHEDULE 40	PVC, SCHEDULE 90
2W	NON-POTABLE WATER	3	4 - 12	CAST IRON	CAST IRON
3W	RECLAIMED WATER	3	0 - 3	GALVANIZED STEEL, SCHEDULE 40	PVC, SCHEDULE 90
3W	RECLAIMED WATER	3	4 - 12	CAST IRON	CAST IRON
CA	COMPRESSED AIR			GALVANIZED STEEL, SCHEDULE 40	
CF	CHEMICAL FEED			PVC, SCHEDULE 80	
CS	CHEMICAL SOLUTION				
D	DRAIN	6	1.5 - 16	GS, SCH 40, ASTM A53, GALVANIZED LINING, PAINT COAT	PVC PIPE, ASTM D3034, SDR 26
DG	DIGESTER GAS	9	18 - 36	N/A	PVC PIPE, ASTM F879, PS46
DS	DIGESTED SLUDGE	16	0 - 6	SS, SCHEDULE 10S TP316L, ASTM A312, ASME B36.19	SS ASTM A312, ASME B36.19 SCHEDULE 40S
DS	DIGESTED SLUDGE	16	3 - 24	DI, CL51, AMWA/ANSI C115/A21.15, GLASS LINED, PAINT COAT	DI, CL51, AMWA/ANSI C115/A21.15, CL, BITUMINOUS LINING
FA	FOUL AIR	12	3 - 12	FRP, SPECIFICATION SECTION 19890	PVC, ASTM D3034, SDR 35
FA	FOUL AIR	12	14 - 30	FRP, SPECIFICATION SECTION 19890	PVC, ASTM F879, SDR 35
FE	FINAL EFFLUENT	5	0 - 3	GS, ASTM A53, SCH 40 GALVANIZED LINING, PAINT COAT	GS, SCH 40, ASTM A53, GALVANIZED LINING, TAPE WRAPPED
FE	FINAL EFFLUENT	5	4 - 42	FABRICATED STEEL, AMWA C200, CML/C	FABRICATED STEEL, AMWA C200, CML/C
FI	FILTER INFLUENT	1	0 - 4	TYPE 316 SS, SCH 40S, ASTM A312 (INCLUDING >4 FOR SUBMERGED PIPE)	N/A
HW	POTABLE HOT WATER	13	0 - 3	COPPER TUBE, ASTM B88, TYPE L, DRAWN	N/A
IA	INSTRUMENT AIR		1/4 - 2	NOTE 4	NOTE 4
LPA	LOW PRESSURE AIR	1	0 - 4	TYPE 316 SS, SCHEDULE 40S, ASTM A312	N/A
LPA	LOW PRESSURE AIR	1	> 4	FS, AMWA C200, FUSION BONDED EPOXY LINED AND COATED	N/A
ML	MIXED LIQUOR	2	42	N/A	FABRICATED STEEL, AMWA C200, CML/C
ML	MIXED LIQUOR	2	48	SS, 0.375 WALL, TP316L, ASTM A312, ASME B36.19	FABRICATED STEEL, AMWA C200, CML/C
NG	NATURAL GAS	8	0 - 2	STEEL, SEAMLESS, SCH 40, GRADE B, BLACK, ASTM A106, PAINT COAT	N/A
NG	NATURAL GAS	8	2.5 - 8	STEEL, SEAMLESS, SCH 40, GRADE B, ASTM A53, PAINT COAT	4" - POLYETHYLENE
PD	PUMPED DRAIN	5	0 - 3	GS, SCH 40, ASTM A53, GALVANIZED LINING, PAINT COAT	GS, SCH 40, ASTM A53, GALVANIZED LINING, TAPE WRAPPED
PD	PUMPED DRAIN	5	4 - 42	FABRICATED STEEL, AMWA C200, CML/C	FABRICATED STEEL, AMWA C200, CML/C
POL	POLYMER	15	ALL	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 80	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 90
RAS	RETURN ACTIVATED SLUDGE	5	4 - 42	FABRICATED STEEL, AMWA C200, GLASS LINED	FABRICATED STEEL, AMWA C200, CML/C
SA	SERVICE AIR	1	0 - 4	TYPE 316 SS, SCH 40S, ASTM A312	N/A
SC	SCUM	4	4-10	STEEL, ERW, GRADE B, BLACK, SCH 40, ASTM A53, GLASS LINED, PAINT COAT	FS, AMWA C200, GLASS LINED, TAPE WRAPPED
SC	SCUM	4	4-10	STEEL, ERW, GRADE B, BLACK, SCH 40, ASTM A53, GLASS LINED, PAINT COAT	FS, AMWA C200, GLASS LINED, TAPE WRAPPED
SD	SAINTARY DRAIN	6	2 - 6	GS, SCH 40, ASTM A53, GALVANIZED LINING, PAINT COAT	PVC PIPE, ASTM D3034, SDR 26
SE	SECONDARY EFFLUENT	10	ALL	REINFORCED CONCRETE, AMWA C302	REINFORCED CONCRETE, AMWA C302
SMP	SAMPLE	15	ALL	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 80	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 8
STD	STORM DRAIN	11	12 - 24	N/A	REINFORCED CONCRETE, ASTM C76, CLASS 3
SW	SEAL WATER				
TD	TANK DRAIN	5	2	GS, SCH 40, ASTM A53, GALVANIZED LINING, PAINT COAT	GS, SCH 40, ASTM A53, GALVANIZED LINING, TAPE WRAPPED
TD	TANK DRAIN	5	4 - 12	FABRICATED STEEL, AMWA C200, CML/C	FABRICATED STEEL, AMWA C200, CML/C
TE	THICKENER EFFLUENT	5	0 - 3	GS, SCH 40, ASTM A53, GALVANIZED LINING, PAINT COAT	GS, SCH 40, ASTM A53, GALVANIZED LINING, TAPE WRAPPED
TE	THICKENER EFFLUENT	5	4 - 42	FABRICATED STEEL, AMWA C200, CML/C	FABRICATED STEEL, AMWA C200, CML/C
THS	THICKENED SLUDGE	4	4 - 10	STEEL, ERW, GRADE B, BLACK, SCH 40, ASTM A53, GLASS LINED, PAINT COAT	FABRICATED STEEL, AMWA C200, GLASS LINED, TAPE WRAPPED
VTR	VENT THRU ROOF	6	1.5 - 18	GS, SCH 40, ASTM A53, GALVANIZED LINING, PAINT COAT	PVC PIPE, ASTM D3034, SDR 26
VC	CHEMICAL VENT	15	0 - 3	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 80	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 80
VC	CHEMICAL VENT	15	0 - 3	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 80	PVC, ASTM D1784, CLASS 12454-B, ASTM D1785, SCH 80
WAS	WASTE ACTIVATED SLUDGE	5	4 - 42	FABRICATED STEEL, AMWA C200, CML/C	FABRICATED STEEL, AMWA C200, CML/C

PIPING SYSTEM ABBREVIATIONS

1W	No. 1 WATER (POTABLE)
2W	No. 2 WATER (NON-POTABLE)
3W	No. 3 WATER (RECLAIMED)
AA	ABRATOR AIR
APE	AIR FLOTATION EFFLUENT
AL	ALUM
AS	ARGON
AS	AIR SUPPLY
BA	BACKWASH AIR
BWR	BACKWASH WATER RETURN
BWS	BACKWASH WATER SUPPLY
CD	CHEMICAL DRAIN
CF	CHEMICAL FEED
CLG	CHLORINE GAS
CLL	CHLORINE LIQUID
CLS	CHLORINE SOLUTION
CLV	CHLORINE VACUUM
CO	CHEMICAL OVERFLOW
CS	CIRCULATING SLUDGE
D	DRAIN
DG	DIGESTER GAS
DS	DIGESTED SLUDGE
ED	EQUIPMENT DRAIN
FC	FERRIC CHLORIDE
FE	FINAL EFFLUENT
FEF	FILTER EFFLUENT FILTRATE
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FOV	FUEL OIL VENT
FTE	FILTER EFFLUENT
FTS	FLOTATION THICKENED SLUDGE
G	GAS
GC	GAS CIRCULATION
GR	GRIT
GRO	GRIT OVERFLOW
GTL	GRAVITY THICKENED SLUDGE
H	HYDROGEN
HOO	SODIUM HYPOCHLORITE
HW	HOT WATER (POTABLE)
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
IA	INSTRUMENT AIR
IS	INFLUENT SEWER
LSG	LOW PRESSURE SLUDGE GAS

PIPING SYSTEM ABBREVIATIONS

MG	MIXED GAS
ML	MIXED LIQUOR
MS	MIXED SLUDGE
N	NITROGEN
NG	NATURAL GAS
OA	ODOR AIR
OF	OVERFLOW
P	POLYMER
PB	PRIMARY BYPASS
PE	PRIMARY EFFLUENT
PI	PRIMARY INFLUENT
PSC	PRIMARY SCUM
PD	PUMPED DRAINAGE
POL	POLYMER
PSL	PRIMARY SLUDGE
RAS	RETURN ACTIVATED SLUDGE
RL	REFRIGERANT LIQUID
RS	RAW SEWAGE
RV	REFRIGERANT VAPOR
RWP	RAIN WATER PIPE
S	SEWAGE (RAW)
SA	SERVICE AIR
SBS	SODIUM BISULFITE
SBS5	SODIUM BISULFITE SOLUTION
SC	SCUM
SD	SAINTARY DRAIN
SDG	SULFUR DIOXIDE GAS
SDL	SULFUR DIOXIDE LIQUID
SDS	SULFUR DIOXIDE SOLUTION
SDV	SULFUR DIOXIDE VACUUM
SE	SECONDARY EFFLUENT
SG	SLUDGE GAS
SL	SLUDGE
SN	SUPERNATANT
STD	STORM DRAIN
SW	SEAL WATER
TD	TANK DRAIN
THS	THICKENED SLUDGE
TLO	THICKENER LIQUID OVERFLOW
TO	THICKENER OVERFLOW
TS	TRANSFER SLUDGE
TWAS	THICKENED WASTE ACTIVATED SLUDGE
V	VENT
VA	VACUUM
VC	VENT (CHEMICAL)
W	WATER
WAS	WASTE ACTIVATED SLUDGE

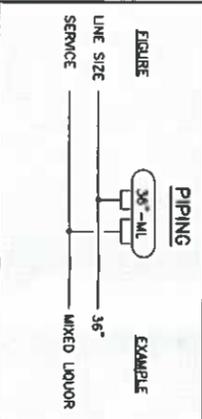
SERVICE

B	BURIED
C	CONCRETE ENCASED
E	EXPOSED
S	SUBMERGED

PIPE MATERIAL TYPE ABBREVIATION

BS	BLACK STEEL
CISP	CAST IRON SOIL PIPE
CML/C	CEMENT MORTAR LINED & COATED
CMP	CORRUGATED METAL PIPE
CU	COPPER (TUBING)
DI	DUCTILE IRON
FS	FABRICATED STEEL
FRP	FIBERGLASS REINFORCED PLASTIC
GS	GALVANIZED STEEL
PE	POLYETHYLENE
PVC	POLYVINYL CHLORIDE
RB	RED BRASS
RCP	REINFORCED CONCRETE PIPE
SS	STAINLESS STEEL
WS	WELDED STEEL

IDENTIFICATION SYMBOLOLOGY



NOT FOR CONSTRUCTION

PINOLE/HERCULES  
WATER POLLUTION  
CONTROL PLANT UPGRADE  
CLIENT PN

GENERAL  
PIPING SYSTEMS  
SCHEDULE AND ABBREVIATIONS

FILENAME 215786-000006  
SCALE NONE  
SHEET 00G006



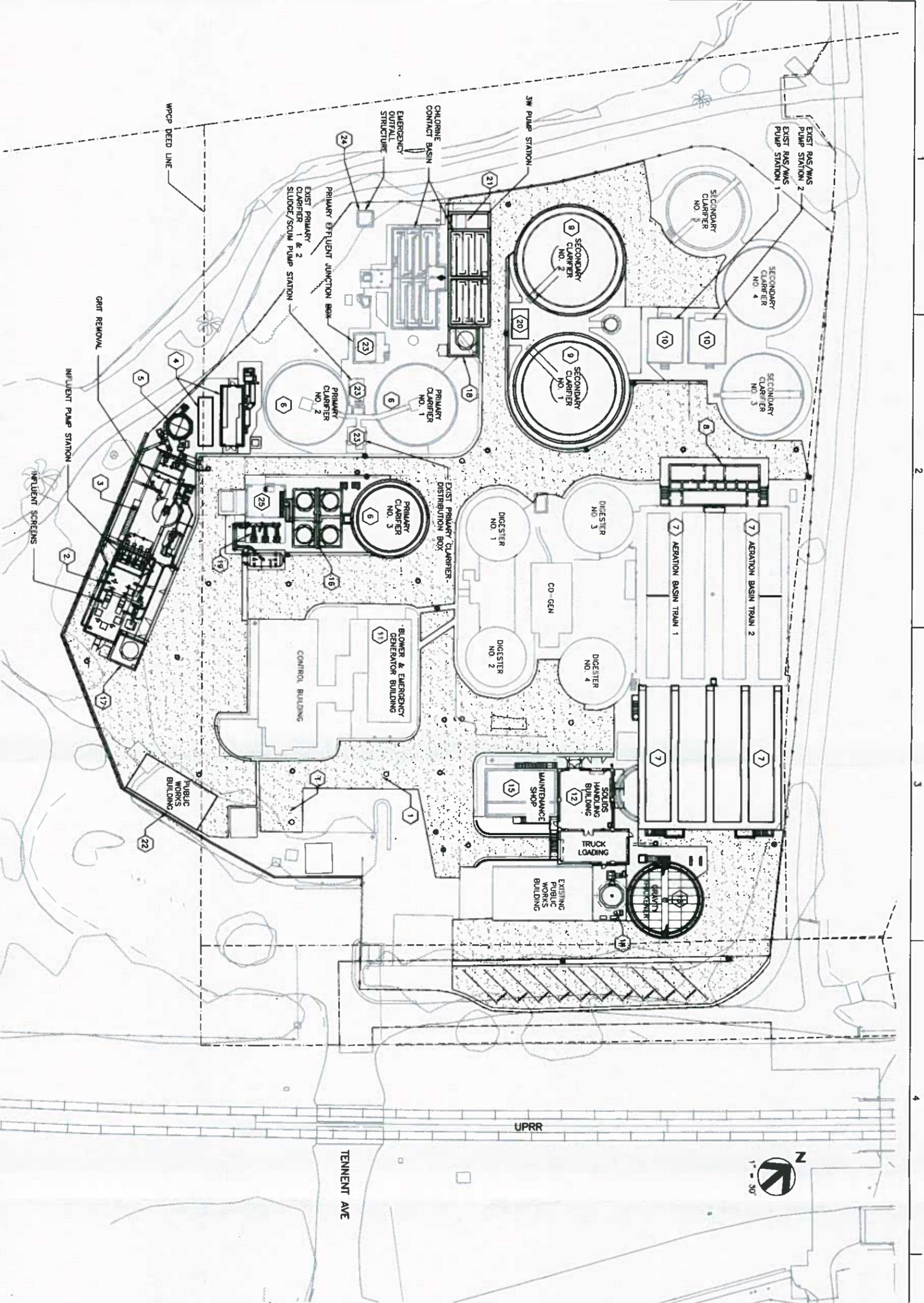
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	C. OLSON
DESIGNED	M. RAMAVATHAN
CHECKED	R. NATOLI
DRAWN	B. DOWN
DATE	DECEMBER 17, 2014
PROJECT NUMBER	215786

CHANG A. OLSON  
38419  
Exp. 12/31/15  
CIVIL ENGINEER



0 1" 2"



- KEY NOTES:**
- 1 INFLUENT FLOW MEASUREMENT 1100 SERIES
  - 2 HEADWORKS 1200 SERIES
  - 3 GRIT REMOVAL 1300 SERIES
  - 4 ELECTRICAL BUILDING/GENERATOR 1400 SERIES
  - 5 ODOOR CONTROL, HEADWORKS 1900 SERIES
  - 6 PRIMARY CLARIFIERS 2100 SERIES
  - 7 AERATION BASIN 3100 SERIES
  - 8 PRIMARY EFFLUENT AND MIXED LIQUOR FLOW SPLIT BOX - 3200 SERIES
  - 9 SECONDARY CLARIFIERS 4100 SERIES
  - 10 RAS/MAS PUMP STATIONS 1 & 2 4200 SERIES
  - 11 BLOWER & EMERGENCY GENERATOR BUILDING 5100 SERIES
  - 12 SOLIDS HANDLING BUILDING 6100 SERIES
  - 13 GRANULY SOLIDS THICKENER 6400 SERIES
  - 14 ODOOR CONTROL, SOLIDS HANDLING 6400 SERIES
  - 15 MAINTENANCE SHOP 6500 SERIES
  - 16 SODIUM HYPOCHLORITE/BISULFITE CHEMICAL STORAGE - 7500 SERIES
  - 17 FERRIC CHLORIDE CHEMICAL STORAGE AND FEED - 7600 SERIES
  - 18 SODIUM HYDROXIDE CHEMICAL STORAGE AND FEED - 7700 SERIES
  - 19 EFFLUENT PUMPING STATION 9100 SERIES
  - 20 DIGESTER GAS BURNER 8500 SERIES
  - 21 CHLORINE CONTACT BASIN 7100 SERIES
  - 22 PUBLIC WORKS BUILDING 0100 SERIES
  - 23 PRIMARY FLOW DISTRIBUTION - 2200 SERIES
  - 24 EMERGENCY OUTFALL STRUCTURE - 7300 SERIES
  - 25 CHEMICAL FEED/EMERGENCY GENERATOR BUILDING - 9100 SERIES



ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	C. OLSON
DESIGNED	M. RAJAMATHAN
CHECKED	R. NATOLI
DRAWN	B. DOWN
DATE	MARCH 31, 2015
PROJECT NUMBER	215786

CRAG A. OLSON  
 38819  
 Exp. 12/31/15  
 CIVIL ENGINEER



PINOLE/HERCULES  
 WATER POLLUTION  
 CONTROL PLANT UPGRADE  
 CLIENT PN

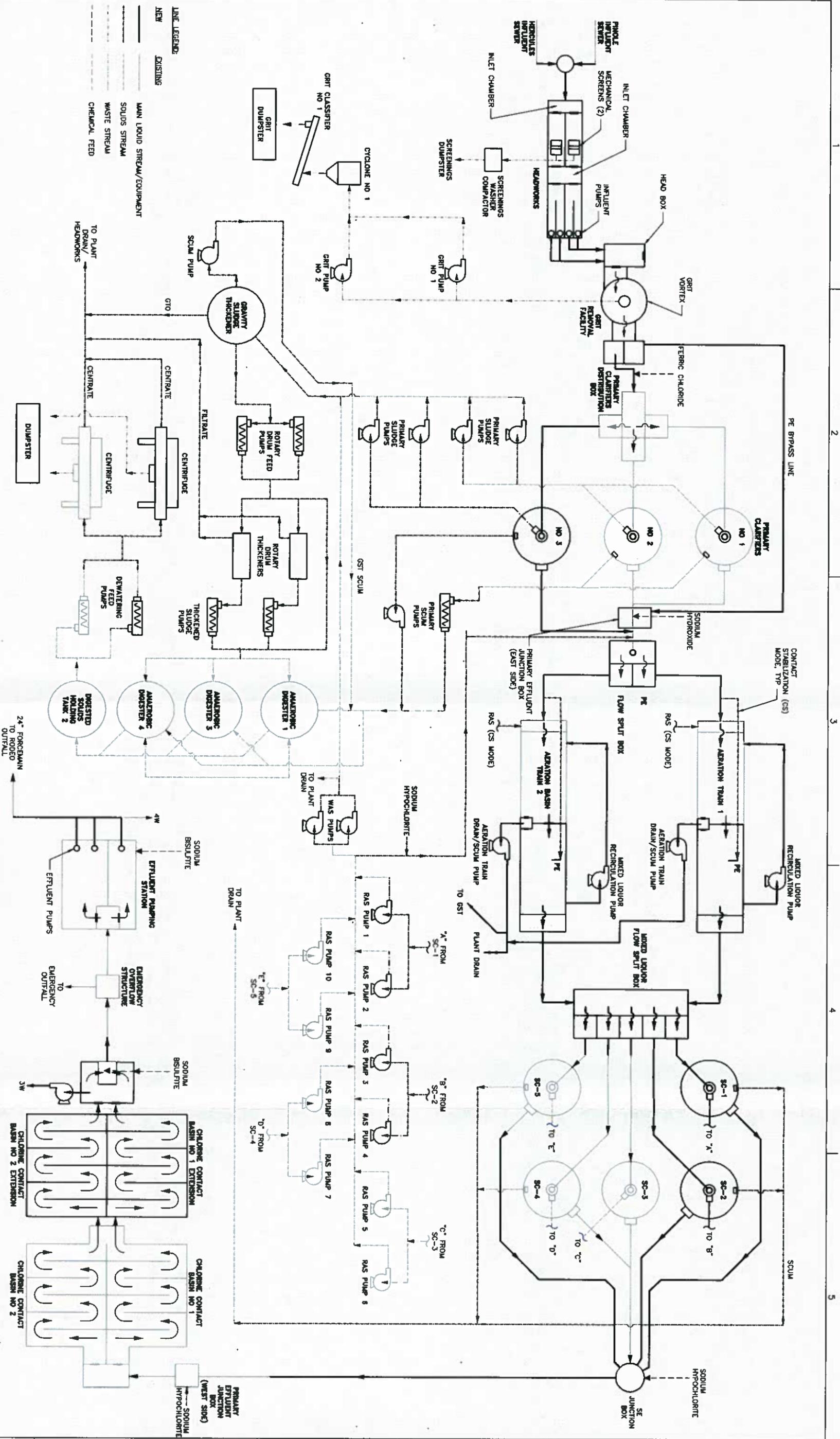


**GENERAL**

OVERALL SITE KEY PLAN

FILENAME: 215786-000007  
 SCALE: AS NOTED

SHEET  
**000007**



**LINE LEGEND:**  
 --- NEW  
 --- EXISTING  
 --- MAIN LIQUID STREAM/EQUIPMENT  
 --- SOLIDS STREAM  
 --- WASTE STREAM  
 --- CHEMICAL FEED



ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	C. OLSON
DESIGNED	M. RAJANATHAN
CHECKED	R. NAJOL
DRAWN	C. OLSON
DATE	MARCH 31, 2015
PROJECT NUMBER	215786

**MALIKA RAJANATHAN**  
 ESKM  
 Cap. S/2015  
 CIVIL ENGINEER



**PINOLE/HERCULES**  
 WATER POLLUTION  
 CONTROL PLANT UPGRADE  
 CLIENT PN

**GENERAL**  
 PROCESS FLOW SCHEMATIC

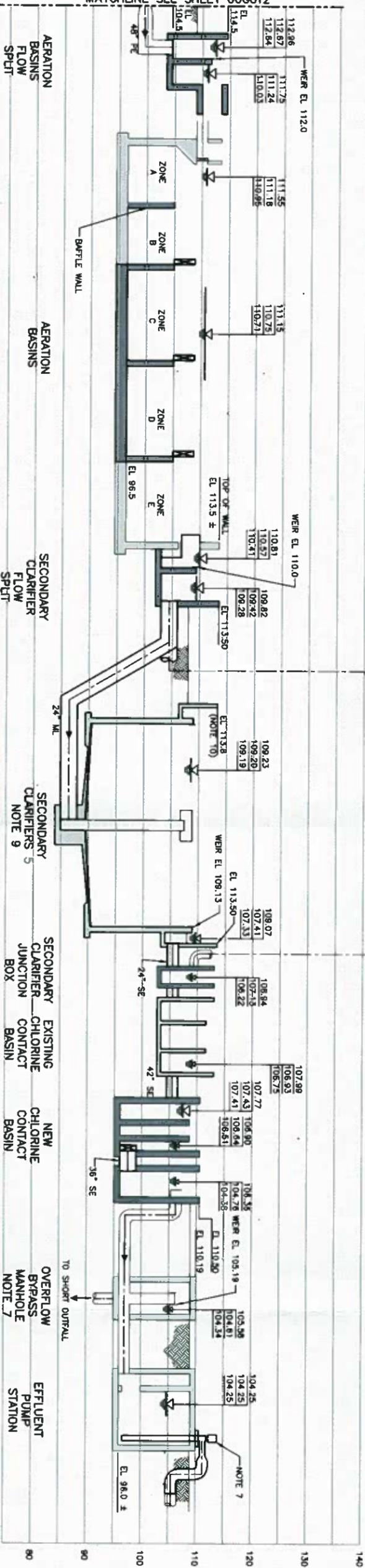
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SCALE	NONE

SHEET  
**000010**



MATCHLINE SEE SHEET 00G012

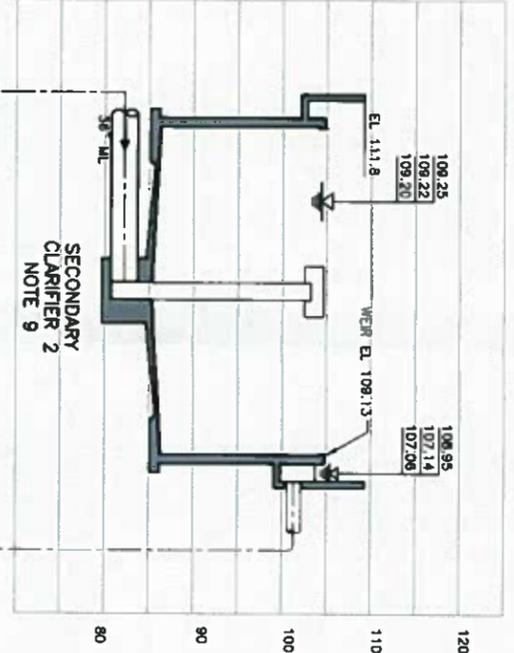
NOTES:  
 1. SEE SHEET 00G012 FOR HYDRAULIC PROFILE NOTES 1 THROUGH 11.



PH 20.0 INF + 10.0 RAS + 0.7 IR + 17.8 WLR = 48.5 MGD (NOTE 1)  
 MM 8.9 INF + 0.9 RAS + 0.4 IR + 17.8 WLR = 36.0 MGD  
 ADMF 4.1 INF + 4.1 RAS + 0.3 IR + 8.0 WLR = 18.7 MGD

PH 20.0 INF + 10.0 RAS + 0.7 IR = 30.7 MGD  
 MM 8.9 INF + 0.9 RAS + 0.4 IR = 18.2 MGD  
 ADMF 4.1 INF + 4.1 RAS + 0.3 IR = 8.5 MGD

PH 20.0 INF + 0.7 IR = 20.7 MGD (NOTE 7)  
 MM 8.9 INF + 0.4 IR = 9.3 MGD  
 ADMF 4.1 INF + 0.3 IR = 4.4 MGD

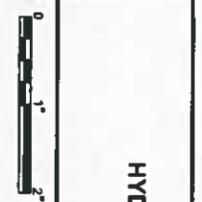


ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	C. OLSON
DESIGNED	M. RAMAKRISHNAN
CHECKED	R. NATOLI
DRAWN	B. DOWN
DATE	MARCH 31, 2015
PROJECT NUMBER	245786

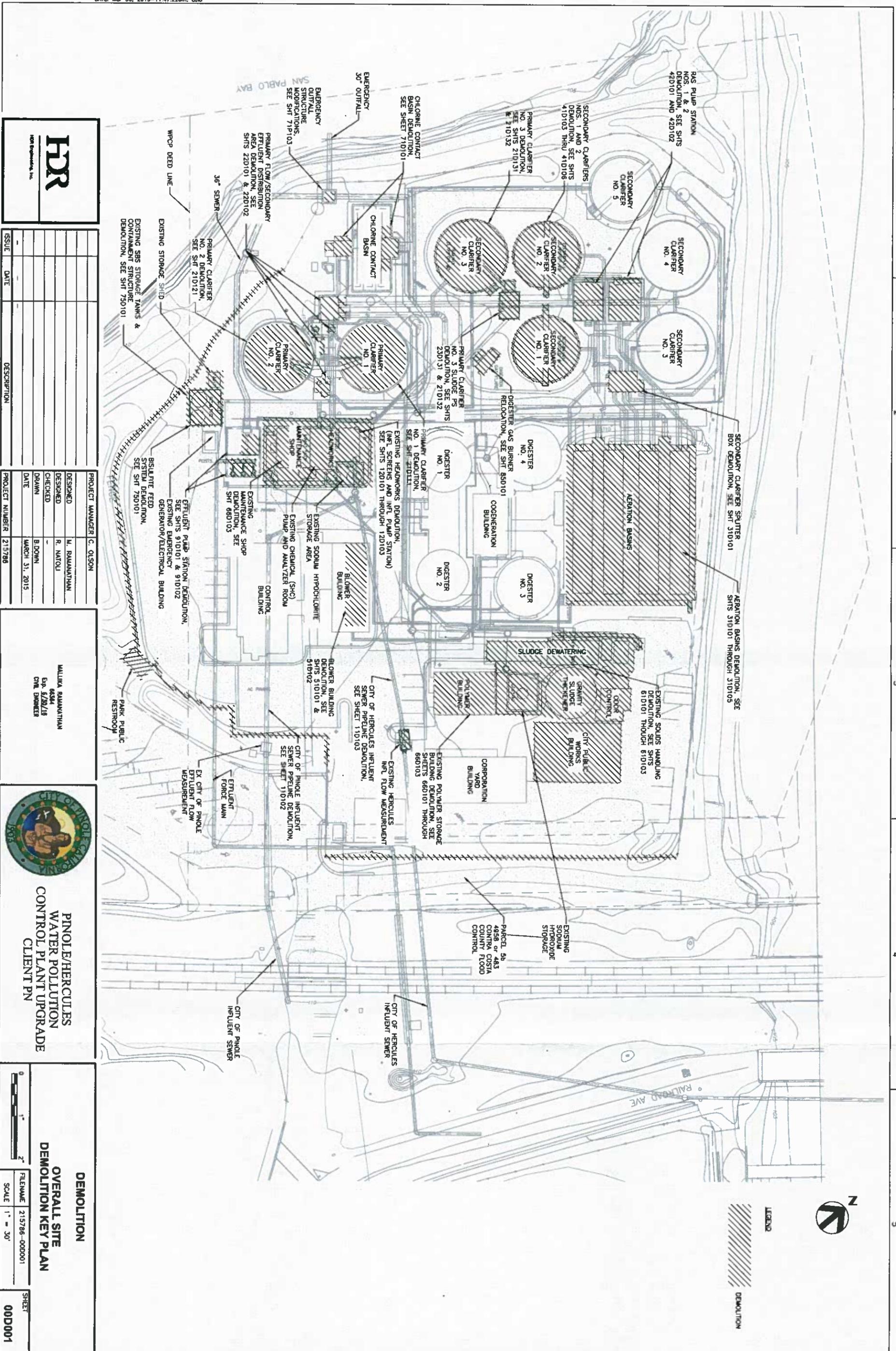


PINOLE/HERCULES  
 WATER POLLUTION  
 CONTROL PLANT UPGRADE  
 CLIENT PN



GENERAL  
 HYDRAULIC PROFILE 2

FILENAME: 215786-000013  
 SCALE: NTS  
 SHEET: 00G013



ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	C. OLSON
DESIGNED	M. RAJAMANNAN
CHECKED	R. NATROU
DRAWN	B. DOWN
DATE	MARCH 31, 2015
PROJECT NUMBER	215786

MALIKA RAJAMANNAN  
Exp. 8/20/18  
CIVIL ENGINEER



PINOLE/HERCULES  
WATER POLLUTION  
CONTROL PLANT UPGRADE  
CLIENT PN

**DEMOLITION**

**OVERALL SITE DEMOLITION KEY PLAN**

SCALE 1" = 30'

FILENAME 215786-000001

SHEET 000001

## **Appendix B**

**City of Pinole City Council Resolution  
2004-11, establishing apprenticeship  
graduation requirements**

**CITY OF PINOLE  
RESOLUTION NO. 2004-11**

**AND PINOLE REDEVELOPMENT AGENCY  
RESOLUTION NO. 06-2004**

**RESOLUTION ESTABLISHING APPRENTICESHIP GRADUATION  
REQUIREMENT FOR HIRING ON CITY/AGENCY PUBLIC WORKS PROJECTS**

**WHEREAS**, the City of Pinole and Pinole Redevelopment Agency undertake and anticipate expenditures of City/Agency funds for the demolition, construction, and alteration of City/Agency properties (hereinafter referred to as "public works projects"); and

**WHEREAS**, such public works projects have and will have a significant impact upon the City/Agency and the community it serves; and

**WHEREAS**, the successful completion of such public works projects is of the utmost importance to the City/Agency, the residents it serves and the surrounding community; and

**WHEREAS**, unemployment and underemployment of residents of the areas served by the City of Pinole and Pinole Redevelopment Agency continues to be of concern; and

**NOW, THEREFORE, BE IT RESOLVED THAT:**

1. On all City/Agency construction projects, each contractor or subcontractor performing work on the project shall, for each apprenticeable craft it employs, employ on its regular workforce the ratio of apprentices as required by Labor Code section 1777.5 who are enrolled and participating in an apprenticeship program approved by the State Division of Apprenticeship Standards that has graduated apprentices annually for at least the past five (5) years. This requirement applies to any craft for which the State of California, Division of Apprenticeship Standards has approved an apprenticeship program.
2. The graduation requirement for each of the preceding five (5) years shall not apply to any trade or craft not recognized by the Department of Labor and/or Division of Apprenticeship Standards as an apprenticeable occupation for more than nine (9) years immediately prior to the effective date of this policy.
3. Prior to commencing work on a project, each contractor or subcontractor must file with the District a certification of its compliance with this Policy and identity of the Apprenticeship Program(s) from which it will obtain apprentices for work on the project.

**PASSED AND ADOPTED** by the City Council and Agency Board of Directors of the City/Agency of Pinole, Contra Costa County, State of California, this 2nd day of March 2004, by the following vote:

**AYES:** Alegria, Boyle, Cole, Horton, Murray  
**NOES:** None  
**ABSENT:** None  
**ABSTAINED:** None

**I HEREBY CERTIFY** that the foregoing resolution was duly and regularly introduced and unanimously passed and adopted by the members of the Governing Board of the City of Pinole and Pinole Redevelopment Agency at a public meeting of said Board held on March 2, 2004.

---

Patricia Athenoux, CMC  
Deputy City Clerk

**Chapter 2. California Apprenticeship Council**

**Subchapter 1. Apprenticeship**

**Article 10. Required Apprentices On Public Works Contract**

**§230.1. Employment of Apprentices on Public Works.**

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(a) Contractors, as defined in Section 228 to include general, prime, specialty or subcontractor, shall employ registered apprentice(s), as defined by Labor Code Section 3077, during the performance of a public work project in accordance with the required 1 hour of work performed by an apprentice for every five hours of labor performed by a journeyman, unless covered by one of the exemptions enumerated in Labor Code Section 1777.5 or this subchapter. Unless an exemption has been granted, the contractor shall employ apprentices for the number of hours computed above before the end of the contract. Contractors who are not already approved to train by an applicable joint apprenticeship committee or unilateral committee must request the dispatch of required apprentices from one of the applicable Apprenticeship Committees whose geographic area of operation includes the site of the public work by giving the committee actual notice of at least 48 hours (excluding Saturdays, Sundays and holidays) before the date on which one or more apprentices are required. However, if a non-signatory contractor declines to abide by and comply with the terms of a local committee's standards, the Apprenticeship Committee shall not be required to dispatch apprentices to such contractor. Conversely, if in response to a written request an Apprenticeship Committee does not dispatch any apprentice to a contractor who has agreed to employ and train apprentices in accordance with either the Apprenticeship Committee's Standards or these regulations within 72 hours of such request (excluding Saturdays, Sundays and holidays) the contractor shall not be considered in violation of this section as a result of failure to employ apprentices for the remainder of the project, provided that the contractor made the request in enough time to meet the above-stated ratio. If an Apprenticeship Committee dispatches fewer apprentices than the contractor requested, the contractor shall be considered in compliance if the contractor employs those apprentices who are dispatched, provided that, where there is more than one Apprenticeship Committee able and willing to unconditionally dispatch apprentices, a contractor who is not a participant in an apprenticeship program has requested dispatch from at least two committees.

(b) Apprentices employed on public works shall be paid the applicable apprentice prevailing per diem wage rate, available from DAS, and derived from the Director's survey of wages paid on public works in the geographic area of the craft or trade. DAS shall refer complaints alleging any contractor's failure to pay the proper apprentice prevailing wage rate on a public works project to the Division of Labor Standards Enforcement for investigation and appropriate action.

(c) Apprentices employed on public works can only be assigned to perform work of the craft or trade to which the apprentice is registered. Work of the craft or trade consists of job duties normally assigned to journeymen in the apprenticeable occupation. Where an employer employs apprentices under the rules and regulations of the California Apprenticeship Council, as set forth in Labor Code Section 1777.5(c)(2), apprentices employed on public works must at all times work with or under the direct supervision of journeyman/men. The on-the-job training shall be in accordance with the apprenticeship standards and apprenticeship agreement under which the apprentice is training, provided that a contractor shall not be subject to any financial or administrative obligations to a trust fund or employee benefit plan unless the contractor has so agreed.

(d) Contractors who have bid or have been awarded public works projects prior to January 1, 2000 and contractors who have bid prior to January 1, 2000 and have been awarded public works projects after January 1, 2000 shall comply with the provisions of Labor Code Section 1777.5 in effect prior to January 1, 2000, as implemented by California Apprenticeship Council regulations in effect prior to January 1, 2000.

## **Appendix C**

**City of Pinole City Council Resolution  
2006-13, corporate citizenship by  
companies doing business in the City of  
Pinole**

**CITY COUNCIL RESOLUTION 2006-13  
REDEVELOPMENT AGENCY RESOLUTION 02-2006**

**A JOINT RESOLUTION OF THE CITY OF PINOLE AND ITS REDEVELOPMENT  
AGENCY ADOPTING A POLICY ENCOURAGING CORPORATE CITIZENSHIP BY  
COMPANIES DOING BUSINESS IN THE CITY OF PINOLE**

**WHEREAS**, as part of its ongoing efforts to improve the quality of life for the City of Pinole, the City/Redevelopment Agency intends to encourage companies doing business with the City to make a good faith effort to on-going and committed corporate citizenship; and

**WHEREAS**, as part of its vision of community and economic development for the City, the City/Agency Board wishes to broaden, strengthen and stimulate the City of Pinole's economic base while at the same time fostering community support and participation; and

**WHEREAS**, the City Council/Redevelopment Agency Board of Directors ("Board") finds that the City's development of its community activities is hindered by non-participation by companies doing business in Pinole; and

**WHEREAS**, the Council/Board believes that one means of achieving its vision is to strongly encourage companies doing business with the City to adhere to a "Corporate Citizenship Policy" pledging on-going participation in community events and activities; and

**WHEREAS**, the Council/Board encourages companies to participate in civic activities sponsored by the Agency and/or City and the Board urges companies to become involved with local civic organizations and to actively participate in community activities; and

**WHEREAS**, to achieve these goals, the Council/Board has developed a policy by which it encourages companies within the City of Pinole, who receive any assistance, resources and or funding of any kind from the Agency, to make a good faith effort to become on-going and committed Corporate Citizens.

**NOW, THEREFORE, BE IT RESOLVED**, in order to satisfy the above goals, the City Council and the Redevelopment Agency Board of the City of Pinole hereby:

1. Adopts the "Policy of the City of Pinole and its Redevelopment Agency Encouraging Corporate Citizenship by Companies Doing Business in the City of Pinole," attached hereto as Exhibit A.
2. Directs the City Manager/Executive Director to ensure that a copy of the Policy is posted in City Hall and is distributed by the City and implemented by various means.

**PASSED AND ADOPTED** this 7th day of February 2006, by the following vote:

<b>AYES:</b>	<b>ALEGRIA, BOYLE, COLE, HORTON, MURRAY</b>
<b>NOES:</b>	<b>NONE</b>
<b>ABSENT:</b>	<b>NONE</b>
<b>ABSTAIN:</b>	<b>NONE</b>

---

**PATRICIA ATHENOUR, CMC**  
Agency Secretary