REQUEST FOR QUALIFICATIONS, PROPOSALS, OR CONSTRUCTION (INCLUDES 2 STEP BID)

22-RG0128/AP

CAPACITY EXPANSION RIDGE MANOR WASTEWATER RECLAMATION FACILITY

County of Hernando 15470 Flight Path Drive Brooksville, FL 34604



RELEASE DATE: May 31, 2023

DEADLINE FOR QUESTIONS: June 12, 2023

RESPONSE DEADLINE: July 3, 2023, 10:00 am

RESPONSES MUST BE SUBMITTED ELECTRONICALLY TO:

https://secure.procurenow.com/portal/hernandocounty

County of Hernando REQUEST FOR QUALIFICATIONS, PROPOSALS, OR CONSTRUCTION (INCLUDES 2 STEP BID)

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Capacity Expansion Ridge Manor Wastewater Reclamation Facility

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Attachments:

- A Exhibit A Prof Services Agreement
- B Exhibit B Scope of Services upd 5 24 23
- C Exhibit C Supplementary Conditions for State Grant Requirements

1. INTRODUCTION

1.1. <u>Summary</u>

Hernando County is requesting sealed Proposals from qualified individuals or firms to provide Engineering Services for the Capacity Expansion of the Ridge Manor Wastewater Reclamation Facility including Design and Addition of an Emergency Operations Structure.

1.2. Contact Information

Alisa Pike

Procurement Coordinator 15470 Flight Path Drive Brooksville, FL 34604

Email: alisap@co.hernando.fl.us

Phone: (352) 754-4020

Department:

Procurement Department

Department Head:

Toni Brady Chief Procurement Officer

1.3. <u>Timeline</u>

Advertisement	May 31, 2023
Pre-submittal Conference (Mandatory)	June 8, 2023, 10:00am Hernando County Utilities Department 15365 Cortez Blvd Brooksville, FL 34613
Site Visit (Mandatory) following directly after Pre-Submittal Conference	Ridge Manor Wastewater Treatment Plant 5095 Kettering Road Brooksville, FL 34602
Date Questions Due	June 12, 2023, 5:00pm
Date Answers Due to all Firms	June 14, 2023, 5:00pm

RFQ Submittal Due	July 3, 2023, 10:00am Join Zoom Meeting https://hernandoclerk.zoom.us/j/92161001 651?pwd=a2hqSHA1eG1SZHNhYWN0SUVn dWQ0UT09 Meeting ID: 921 6100 1651
	Passcode: 234224 One tap mobile +13052241968,,92161001651#,,,,*234224#
	US +16469313860,,92161001651#,,,,*234224# US
	Dial by your location +1 305 224 1968 US +1 646 931 3860 US
	+1 301 715 8592 US (Washington DC) +1 309 205 3325 US +1 312 626 6799 US (Chicago)
	+1 646 558 8656 US (New York) +1 669 444 9171 US +1 669 900 6833 US (San Jose)
	+1 689 278 1000 US +1 719 359 4580 US +1 253 205 0468 US
	+1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston) +1 360 209 5623 US
	+1 386 347 5053 US +1 507 473 4847 US +1 564 217 2000 US
	Meeting ID: 921 6100 1651 Passcode: 234224 Find your local number:
	https://hernandoclerk.zoom.us/u/aez7DQV cRq
List of Proposers Published	July 5, 2023

A/E Short List Released (projected)	July 19, 2023
Oral Interviews - if required (projected)	August 16, 2023
Contract Approval (projected)	September 12, 2023

2. PROJECT DETAILS

2.1. <u>SPECIFICATIONS</u>

Professional consultant services are required for design and permitting. The firm is required to design the biological processes, chemical processes, structural, electrical, mechanical, hydrogeological as well as all necessary appurtenant assets, site work, landscaping, construction engineering inspection, and generate record drawings with phasing plan for reclamation facility expansion from 0.75 million gallons per day (mgd) to a minimum of 1.5 million gallons per day (mgd).

Work is to be completed within eighteen (18) months from Notice to Proceed (NTP).

2.2. SCOPE OF SERVICES

Services may include, but are not limited to the following:

- A. Expansion design and permitting of sewage treatment plant and related structures.
- B. Design and permitting of a hurricane hardened and critical emergency operations office structure complying with essential building requirements and a Category Five (5) wind rating.
- C. Design and permitting of modifications to sewage treatment plant and related structures.
- D. Design, engineering, and permitting of foundations and supports for equipment to include:
 - 1. stair screens,
 - 2. miscellaneous screens,
 - 3. washer/compactor units,
 - 4. aerators,
 - 5. mixers,
 - 6. aeration systems,
 - 7. pumps,
 - 8. pump stations,
 - 9. generators,
 - 10. piping,
 - 11. pipe supports,
 - 12. electrical supports,
 - 13. electrical control systems.
- E. Wastewater treatment process design.

- F. Design, engineering, and permitting of structures to include:
 - 1. aerobic treatment tanks,
 - 2. anoxic treatment tanks,
 - 3. reaeration tanks,
 - 4. aerated sludge holding tanks,
 - 5. centrifuge building
 - 6. jet vac dump building
 - 7. septage receiving station,
- G. Design, engineering, and permitting of rapid infiltration basins.
- H. Zoning changes.
- I. Construction inspection services.
- J. Design and permitting of sewage pumping stations and force mains.
- K. Design and permitting required site work.
- L. Environmental or groundwater monitoring plans.
- M. Scientific investigations, analyses, and technical studies.
- N. Develop or upgrade hydraulic models for manifolded force main systems.
- O. Develop documents necessary to publish bids for construction of wastewater and reclaimed water projects.
- P. Develop engineering plans.
- Q. Create record drawings with phasing plan.
- R. Develop as-built drawings.
- S. All other related services.

Please note that the following items are part of the scope of services with the possibility that it would not be built with the 1st phase:

- A. Design and permitting of reclaimed water land application system.
- B. Design and permitting of reclaimed water storage and pumping stations.

3. SELECTION PROCESS

3.1. Acquisition of Professional Services F.S. 287.055

The selection of an architect/engineer/consultant will be conducted in accordance with Florida Statute 287.055 (current edition) Acquisition of professional architectural, engineering, landscape architectural, or surveying and mapping services; definitions; procedures; contingent fees prohibited; penalties.

The process will involve two stages:

- A. Submittals will be screened and scored.
- B. A limited number of firms will be short listed and may be invited to participate in oral interviews.

The Hernando County Board of County Commissioners will attempt to negotiate a contract with the highest ranked firm following the interview segment. Following is additional information relative to the selection process:

3.2. <u>Mandatory Pre-submittal Conference:</u>

To ensure sufficient information is available to firms preparing submittals, a mandatory pre-submittal conference has been scheduled. The intent of this conference is to tour the site and to have Hernando County Board of County Commissioners staff available to discuss the project. Firms preparing submittals must attend and sign-in in order to have their submittals accepted.

The pre-submittal conference will be held at:

Location: Hernando County Utilities Department 15365 Cortez Blvd Brooksville, FL 34613

Date: Thursday, June 8, 2023

Time:10:00 am

3.3. Architect/Engineer/Consultant's Submittals:

Specific requirements for submittals and scoring criteria are detailed in **Submittal Requirements**.

Submittals must be received at: https://secure.procurenow.com/portal/hernandocounty

Deadline for receipt is: Monday, July 3, 2023 at 10:00 am.

The Hernando County Board of County Commissioners assume no responsibility for costs related to the preparation of submittals.

3.4. Deadline

Responses may be received up to but not later than Monday, July 3, 2023 at 10:00 am via the Hernando County Board of County Commissioners e-Procurement Portal located at https://secure.procurenow.com/portal/hernandocounty. The Hernando County Board of County Commissioners e-Procurement Portal Clock is the official clock for the determination of all deadline

dates and times. Without exception, responses will not be accepted after the submission deadline regardless of any technical difficulties such as poor internet connections. The Hernando County Board of County Commissioners strongly recommends completing your response well ahead of the deadline.

3.5. Addenda Notification and Acknowledgement

Addenda Notification: Respondents are required to register for an account via the Hernando County Board of County Commissioners e-Procurement Portal hosted by OpenGov. Once Respondent has completed registration, you will receive addenda notifications to your email by clicking "Follow" on this project. Ultimately, it is the sole responsibility of each Respondent to periodically check the site for any addenda at https://secure.procurenow.com/portal/hernandocounty

3.6. Submitting Questions and Receiving Responses

Respondents shall submit all inquiries regarding this RFQ via the Hernando County Board of County Commissioners e-Procurement Portal, located at

https://secure.procurenow.com/portal/hernandocounty. Please note the deadline for submitting inquiries. All answers to inquiries will be posted on the Hernando County Board of County Commissioners e-Procurement Portal. Respondents may also click "Follow" on this RFQ to receive an email notification when answers are posted. It is the responsibility of the Respondents to check the website for answers to inquiries.

4. SUBMITTAL REQUIREMENTS

Firms will be judged not only on their past experience for the type of work involved, but also on their ability to address issues critical to the success of the project requirements outlined in this RFQ document. (Note that the primary focus of the prequalification evaluation will be the firm(s) capability and the primary focus of the oral interview will be the proposed Project Management Team members capabilities.) Following are elements that will be used to evaluate each firm's qualifications:

4.1. SUBMITTAL FORMAT

Proposals and supporting documentation will be submitted via County's eProcurement Portal.

4.2. PROJECT TEAM

Identify the project principal, the project manager, key staff and subconsultants. Present a brief discussion regarding how the team's qualifications and experience relate to the specific project.

- Qualifications and relevant individual experience.
- Unique knowledge of key team members relating to the project.
- Experience on projects as a team.
- Key staff involvement in project management and on-site presence.
- Time commitment of key staff.
- Qualifications and relevant subconsultant experience.

4.3. FIRM/TEAM CAPABILITIES

- Are the lines of authority and coordination clearly identified?
- Are essential management functions identified?
- Are the functions effectively integrated? (e.g., subconsultants' role delineated)?
- Current and projected workload.

Note: Organization charts and graphs depicting your capacity should be included.

4.4. PRIOR EXPERIENCE

Use this portion of your submittal to describe relevant experiences with the project type described in this RFQ document and various services to be provided.

- Experience of the key staff and firm with projects of similar scope and complexity.
- Demonstrated success on past projects of similar scope and complexity.
- References.

Note: Include the name and current telephone number of the owner's project manager for every project listed.

4.5. PROJECT APPROACH

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Budget Methodology/Cost Control.
 - Establish and maintain estimates of probable cost within owner's established budget.
 - Control consultant contract costs
 - Coordinate value engineering activities
- Quality Control Methodology.
 - Ensure County procedures are followed.
 - Improve energy efficiency through the use of an integrated design process, life cycle costing, the use of an energy standard (current OSA energy code) and the specification of energy efficient materials, systems, and equipment.
 - o Ensure the project is designed for durability and maintainability.
- Schedule.
 - o Manage the required work to meet the established schedule.

4.6. WORK COORDINATION

Describe how the prime and subconsultants will do the key work elements of this project.

- Methods of coordination and communication as it may affect coordination with the County's project manager and the potential project location.
- Firm's familiarity with the project area.
- Knowledge of the local labor and material markets.

5. EVALUATION PHASES

The Professional Services Review Committee (PSRC) will review all Proposals received and establish a short list in order of preference of no fewer than three (3) Proposers deemed to be the most qualified to provide the service requested based on the criteria set forth below.

5.1. <u>Project Specific Qualifications</u>

No.	Evaluation Criteria	Scoring Method	Weight (Points)
1.	 Qualifications and relevant individual experience. Unique knowledge of key team members relating to the project. Experience on projects as a team. Key staff involvement in project management and onsite presence. Time commitment of key staff. Qualifications and relevant subconsultant experience. 	Points Based	40 (40% of Total)

2.	 FIRM CAPABILITIES Are the lines of authority and coordination clearly identified Are essential management functions identified? Are the functions effectively integrated (e.g., subconsultants' roles delineated?) Current and projected work load. 	Points Based	20 (20% of Total)
3.	 Experience of the key staff and firm with projects of similar scope and complexity. Demonstrated success on past projects of similar scope and complexity. References. 	Points Based	10 (10% of Total)
4.	 PROJECT APPROACH Budget methodology/cost control. Quality control methodology. Schedule maintenance methodology. 	Points Based	20 (20% of Total)

5.	 Methods of Coordination and Communication as it may affect coordination with the County's project manager and the potential project location. Firm's familiarity with the project area. 	Points Based	10 (10% of Total)
	 Knowledge of the local labor and material markets. 		

5.2. <u>Oral Interviews - as needed</u>

No.	Evaluation Criteria	Scoring Method	Weight (Points)
1.	Project Team	Points Based	40 (40% of Total)
2.	Firm Capabilities 20	Points Based	20 (20% of Total)
3.	Prior Experience	Points Based	10 (10% of Total)
4.	Project Approach	Points Based	20 (20% of Total)
5.	Work Coordination	Points Based	10 (10% of Total)

6. **DEFINITIONS**

"Addenda" means written or graphic instrument(s) issued by the County prior to the execution of the Agreement which modify or interpret the Request for Qualifications by additions, deletions, clarifications, corrections or other type of modifications. Addenda will become part of the Contract Documents when the Agreement is executed.

"Agency" means Hernando County Board of County Commissioners, its officers, employees, agents and volunteers.

"Agreement" means a legal document, executed by the County and the Successful Proposer, which supersedes all prior negotiations, representations, or agreements, either written or oral. The Agreement, as amended from time to time, forms the Contract between County and the Successful Proposer setting forth the roles, responsibilities and obligations of the parties including, but not limited to, the performance of the Services and the basis of payment.

"Contract Documents" means the Request for Qualifications, including Addenda to such, the Agreement, including Addenda to such, Proposer's Proposal, Scope of Services, Certificate(s) of Insurance, Notice of Intent to Award, Notice of Award, Proposer's Representation and Certification Form, Proposer's Hold Harmless Agreement, and any other documents mailed, e-mailed or otherwise transmitted to the Proposer prior to or after the submittal of their Proposal, and prior to or after Award, all of which are all to be treated as one in the form of the Contract Documents.

"Contractor" means the Successful Proposer, in the context of the Request for Qualifications. In the context of the Contract Documents, Contractor means any company, firm, partnership, corporation, association, joint venture, or other legal entity permitted by law to perform the Services in the State of Florida. Such legal entity shall be the entity that enters into a written Agreement with the County to perform the Services for the Project described in the Contract Documents. The Contractor will have sole responsibility for the performance of the Services covered under an Agreement that is awarded in conjunction with this Request for Qualifications.

"County" means Hernando County Board of County Commissioners, its officers, employees, agents and volunteers.

"EMP" means Environmental Management Plan.

"Evaluation Team" means County employees selected to evaluate and score the Proposals and Oral Presentation (if applicable) and recommend to the Board the Successful Proposer for an award.

"Minor Irregularity" means a variation from the Request for Qualifications terms and conditions which does not affect the price or give the Proposer an advantage or benefit not enjoyed by the other Proposers or does not adversely impact the interests of the County.

"Notice of Award" means a written notice submitted by the County notifying the Successful Proposer that they have been awarded the project.

"Notice of Intent to Award" means a written notice submitted by the County notifying the Successful Proposer that the County intends to award the project to them contingent upon the Successful Proposer executing the Agreement and submitting any outstanding documents.

"Notice to Proceed" means a written notice issued by the County to the Successful Proposer fixing the date on which the Successful Proposer shall start the performance of the Services and the length of time for the completion of the Services, in accordance with the Contract Documents.

"Pre-Proposal Meeting" means a meeting at which all Proposers gather to obtain additional information as to the scope of Services required under the Request for Qualifications.

"Public Opening" means the opening of the Proposals and the announcing of the Proposers who submitted a Proposal in response to the Request for Qualifications in the presence of the public.

"Proposer" means the entity that submits a Proposal to the County in response to the Request for Qualifications. "Proposal" means the response to the Request for Qualifications submitted by the Proposer.

"Recommendation of Award" means a written notification sent by way of facsimile or electronic e-mail to those who submitted a Proposal in response to this Request for Qualifications advising them of the County's decision for its selection of the Successful Proposer and its intent to award to that Proposer.

"Request for Qualifications" means the contents of this solicitation and all supporting documents including Addenda to such, or other related information transmitted to Proposers.

"Responsive" means a Proposal that conforms in all material respects to the Request for Qualifications requirements.

"Responsible Proposer" means a Proposer who shows that they have the capability in all respects to perform fully the Services outlined in the Request for Qualifications, and the integrity and reliability that will assure good faith performance.

"Services" means all supervision, labor, materials, equipment, supplies, Sub-Contractors, and incidental expenses required by the Proposer to execute and complete the requirements of the Services outlined in the Contract Documents, including those prescribed or implied.

"Sub-Contractor" means an entity having a direct Contract with the Successful Proposer or with any other Sub-Contractor of the Successful Proposer who will provide product(s) or Services(s) for the performance of a part of the Services required under the Contract Documents under the sole control and direction of the Contractor.

"Successful Proposer" means the Proposer who the County awards an agreement to based on County's evaluation of the Proposers' qualifications and pricing as hereinafter provided.

"Timeline" means the list of critical dates and actions involved in the Request for Qualifications.

"WUP" means Water Use Permit.

7. INSTRUCTIONS FOR PREPARING PROPOSALS

- 1. The Proposal must name all persons or entities interested in the Proposal as principals. The Proposal must declare that it is made without collusion with any other person or entity submitting a Proposal pursuant to this RFQ.
- 2. Sub-Contractors/Sub-Consultants: The Hernando County BOCC reserves the right to approve all Sub-Contractors and/or Sub-Consultants for this Contract. If Sub-Contractors are to be utilized, their names and references must be included within this initial Proposal. Responsibility for the performance of the Contract remains with the awarded Contractor exclusively. Sub-Contractors may be added to this Contract during the Contract period only with PRIOR WRITTEN PERMISSION from the Hernando County BOCC.
- 3. Proposer shall identify any work for this project that will be performed outside the United States of America. The company to perform the work, the country in which the work will be done, and the entity responsible for Quality Assurance/Quality Control for that work shall be identified.
- 4. Miscellaneous Requirements:
- 4.1 The Proposer/Contractor shall possess all the appropriate licenses, permits and tariffs required by various governmental agencies having jurisdiction over such services. A copy of all the required licenses will be required prior to award of a Contract, including certification of a Florida certified professional engineer.
- 4.2 The Hernando County BOCC or its authorized representative reserves the right to obtain all documentation deemed appropriate to verify the Contractor is meeting all regulations and specification requirements.
- 4.3 Any damage to facilities, equipment or property, due to the incompetence or negligence of the Contractor's personnel including Sub-Contractors that occurs, shall be the responsibility of the Contractor. The Contractor shall reimburse the owner of the damaged facility, equipment or property for any cost to repair damage, beyond reasonable wear, caused by the Contractor.
- 4.4 The Provider's and their Sub-Contractor's personnel who perform the work in connection with this Contract shall meet the requirements of the Hernando County BOCC drug policy.

8. TERMS AND CONDITIONS

- 1. The County reserves the right to accept or reject any or all Proposals, with or without cause, to waive technicalities, or to accept the Proposal which, in its sole judgment, best serves the interest of the County, or to award a Contract to the next most qualified Proposer if a successful Proposer does not execute a Contract within thirty (30) days after approval of the selection by the Board of County Commissioners or other competent authority.
- 2. Hernando County reserves the right, and the Chief Procurement Officer has absolute and sole discretion, to cancel a solicitation at any time prior to approval of the award by the Board of County Commissioners when such approval is required. The decision to cancel a solicitation cannot be the basis for a protest pursuant to the Hernando County Purchasing Policy.
- 3. The County reserves the right to request clarification of information submitted and to request additional information of one or more applicants.
- 4. The Contract that the County intends to use for award is attached as Exhibit "A" for reference. Any exceptions to this standard Contract must be clearly indicated by return of the standard Contract with the Proposal, with exceptions clearly noted. The County has the right to require the selected Proposer to sign the attached Contract or to negotiate revisions to the Contract language prior to execution of the Contract, at its sole discretion.
- 5. Information regarding Committee scheduling and Board approvals are available by calling the Procurement Department at (352) 754-4020.
- 6. A person or affiliate who has been placed on the convicted Consultant/Firm list following a conviction for a public entity crime may not submit a Proposal on a Contract to provide any goods or services to a public entity, may not submit a Proposal on a Contract with a public entity for the construction or repair of a public building or public work, may not submit Proposals on leases of real property to a public entity, may not be awarded or perform work as a Consultant/Firm, supplier, Sub-Contractor or Consultant/Firm under a Contract with any public entity and may not transact business with any public entity in excess of the threshold amount provided in Florida Statute Section 287.017 (Current Edition), for CATEGORY TWO (2) for a period of thirty-six (36) months from the date of being placed on the convicted Consultant/Firm list.
- 7. The County's performance and obligation to pay under this Contract is contingent upon an annual appropriation for its purpose by the Board of County Commissioners.
- 8. Proposers shall list all proposed Sub-Contractors to be used, regardless of racial or gender grouping. Include names, addresses, phone numbers, type of work Sub-Contracted (discipline, trade or commodity) and proposed percentage of work.

9. INDEMNITY, SAFETY AND INSURANCE PROVISIONS

1. INDEMNITY: To the fullest extent permitted by Florida law, the Consultant/Firm covenants, and agrees that it will indemnify and hold harmless the County and all of the County's officers, agents, and employees from any claim, loss, damage, cost, charge, attorney's fees and costs, or any other expense arising out of any act, action, neglect, or omission by Consultant/Firm during the performance of the Contract, whether direct or indirect, and whether to any person or property to which the County or said parties may be subject, except that neither the Consultant/Firm nor any of its Sub-Contractors, or assignees, will be liable under this section for damages arising out of injury or damage to persons or property directly caused or resulting from the sole negligence of the County or any of its officers, agents, or employees.

2. PROTECTION OF PERSONS AND PROPERTY:

2.1 The Consultant/Firm will take all reasonable precautions for, and will be responsible for initiating, maintaining and supervising all programs relating to the safety of all persons and property affected by, or involved in, the performance of its operations under this Contract.

The Consultant/Firm will take all reasonable precautions to prevent damage, injury or loss to: (a) all persons who may be affected by the performance of its operations, including employees; (b) all materials and equipment; and (c) all property at or surrounding the work site. In an emergency affecting the safety of persons or property, the Consultant/Firm will act, with reasonable care and discretion, to prevent any threatened damage, injury or loss.

3. MINIMUM INSURANCE REQUIREMENTS: Consultant/Firm shall procure, pay for and maintain at least the following insurance coverage and limits. Said insurance shall be evidenced by delivery to the County of a certificate(s) of insurance executed by the insurers listing coverage and limits, expiration dates and terms of policies and all endorsements whether or not required by the County, and listing all carriers issuing said policies. The insurance requirements shall remain in effect throughout the term of this Contract.

3.1 WORKERS' COMPENSATION: As required in the second control of th	red by law:
STATE	Statutory
APPLICABLE FEDERAL	Statutory
EMPLOYER'S LIABILITY	Minimum:\$100,000 each accident
\$100,000 by employee	
\$500,000 policy limit	

Exemption per Florida Statutes, Chapter 440: If a Consultant/Firm has less than three (3) employees and states that they are exempt per Florida Statutes, Chapter 440 (Current Edition), they must provide an exemption certificate from the State of Florida. Otherwise, they will be required to purchase Workers' Compensation Insurance and provide a copy of Workers Compensation Insurance. https://www.myfloridacfo.com/Division/WC/Employer/Exemptions/.

3.2 GENERAL LIABILITY: Comprehensive General Liability including, but not limited to, Independent Contractor, Contractual Premises/Operations, and Personal Injury covering the liability assumed under indemnification provisions of this Contract, with limits of liability for personal injury and/or bodily injury, including death.

COVERAGE AS FOLLOWS:

EACH OCCURRENCE	\$1,000,000
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GENERAL AGGREGATE.....\$2,000,000

PERSONAL/ADVERTISING INJURY.....\$1,000,000

PRODUCTS-COMPLETED OPERATIONS AGGREGATE....\$2,000,000

Per Project Aggregate (if applicable)

ALSO, include in General Liability coverage for the following areas based on limits of policy, with minimum of:

MEDICAL EXPENSE (Any one (1) person)......\$5,000

- 3.3 ADDITIONAL INSURED: Consultant/Firm agrees to endorse Hernando County as an additional insured on the Comprehensive General Liability. The Additional Insured shall read "Hernando County Board of County Commissioners." Proof of Endorsement is required.
- 3.4 WAIVER OF SUBROGATION: Consultant/Firm agrees by entering into this Contract to a Waiver of Subrogation for each required policy herein. When required by the insurer, or should a policy condition not permit Consultant/Firm to enter into a pre-loss agreement to waive subrogation without an endorsement, then Consultant/Firm agrees to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy that includes a condition specifically prohibiting such an endorsement, or voids coverage should Consultant/Firm enter into such an agreement on a pre-loss basis.
- 3.5 AUTOMOBILE LIABILITY: Comprehensive automobile and truck liability covering any auto, all owned autos, scheduled autos, hired autos, and non-owned autos. Coverage shall be on an "occurrence" basis. Such insurance to include coverage for loading and unloading hazards.

COVERAGE AS FOLLOWS:

COMBINED SINGLE LIMIT (CSL)	\$1,000,000
BODILY INJURY (Per Person)	\$1,000,000
BODILY INJURY (Per Accident)	\$1,000,000
PROPERTY DAMAGE	\$1,000,000
3.6 [_] Not-Required	_(initials)

PLEASE NOTE: If box is not checked and initialed by Chief Procurement Officer, the specified insurance below is required.

PROFESSIONAL LIABILITY: including Errors and Omissions with minimum limits of \$3,000,000.00 per occurrence, if occurrence form is available; or claims made form with "tail coverage" extending three (3) years beyond completion and acceptance of the project with proof of "tail coverage" to be submitted with the invoice for final payment. In lieu of "tail coverage", Consultant/Firm may submit annually to the County a current Certificate of Insurance proving claims made insurance remains in force throughout the same three (3) year period.

Notwithstanding the requirements for Professional Liability Insurance listed above, Engineer and/or Architect must provide evidence of coverage, a minimum of \$1,000,000.00.

3.9 [] Not-Required	(initials
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PLEASE NOTE: If box is not checked and initialed by Chief Procurement Officer, the specified insurance below is required.

EXCESS/UMBRELLA LIABILITY: Consultant/Firm shall provide proof of Excess/Umbrella Liability coverage with minimum limits of \$1,000,000. Limits can be increased, based on Contract.

- 3.10 SUB-CONTRACTORS (if applicable): All Sub-Contractors hired by said Contractor are required to provide Hernando County Board of County Commissioners a Certificate of Insurance with the same limits required by the County as required by the Contract. All Sub-Contractors are required to name Hernando County Board of County Commissioners as additional insured and provide a Waiver of Subrogation in regard to General Liability.
- 3.11 RIGHT TO REVISE OR REJECT: County reserves the right, but not the obligation, to revise any insurance requirement, not limited to limits, coverages and endorsements, or to reject any insurance policies which fail to meet the criteria stated herein. Additionally, County reserves the right, but not the obligation, to review and reject any insurer providing coverage due to its poor financial condition or failure to operating legally.
- 3.12 Each insurance policy shall include the following conditions by endorsement to the policy:
- 3.12.1 Consultant/Firm agrees to provide County with a Certificate of Insurance evidencing that all coverages, limits and endorsements required herein are maintained and in full force and effect, and the Certificate of Insurance shall provide a minimum thirty (30) day endeavor to notify, when available by Consultant/Firm's insurer. If the Consultant/Firm receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, Consultant/Firm agrees to notify the County by fax within five (5) business days with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance. The Certificate Holder shall read:

Hernando County Board of County Commissioners

ATTN: Human Resources/Risk Department

15470 Flight Path Drive

Brooksville, FL 34604

- 3.12.2 Companies issuing the insurance policy, or policies, shall have no recourse against the County for payment of premiums or assessments for any deductibles which all are the sole responsibility and risk of Consultant/Firm.
- 3.12.3 The term "County" or "Hernando County" shall include all Authorities, Boards, Bureaus, Commissions, Divisions, Departments, and offices of the County and individual members, employees and agents thereof in their official capacities, and/or while acting on behalf of Hernando County.
- 3.12.4 The policy clause "Other Insurance" shall not apply to any insurance coverage currently held by County, to any such future coverage, or to County's Self-Insured Retentions of whatever nature.
- 3.13 The Consultant/Firm shall be required to provide a current Certificate of Insurance to the County prior to commencement of services.
- 3.14 Proposers may, at the County's request, be required to provide proof that their firm meets the preceding insurance requirements, by submission of a certificate of insurance coverage(s), prior to award of the Contract.
- 3.15 Failure of the Owner to demand such certificates or other evidence of full compliance with these insurance requirements or failure of the Owner to identify a deficiency from evidence provided shall not be construed as a waiver of the Consultant/Firm's obligation to maintain such insurance.

10. MAINTENANCE OF RECORDS

The Proposer/Contractor will keep adequate records and supporting documents applicable to this Contract. Said records and documentation will be retained by the Proposer/Contractor for a minimum of five (5) years from the date of final payment on this Contract. The County and its authorized agents shall have the right to audit, inspect and copy records and documentation as often as the County deems necessary during the period of this Contract and a period of five (5) years after completion of Contract performance; provided however, such activity shall be conducted only during normal business hours. The County during the period of time defined by the preceding sentence, shall also have the right to obtain a copy of and otherwise inspect any audit made at the direction of the Proposer/Contractor as concerns the aforesaid records and documentation. Pursuant to Section 119.0701, Florida Statutes (Current Edition), Consultant/Firm shall comply with the Florida Public Records' laws and shall:

- 1. Keep and maintain records required by the public agency to perform the service.
- 2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
- 3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Contract term and following completion of the Contract if the Contractor does not transfer the records to the public agency.
- 4. Upon completion of the Contract, transfer, at no cost, to the public agency all public records in possession of the Contractor or keep and maintain public records required by the public agency to perform the service. If the Contractor transfers all public records to the public agency upon completion of the Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.
- 5. Failure to comply with this section shall be deemed a breach of the Contract and enforceable as set forth in Section 119.0701, Florida Statutes (Current Edition).

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES (CURRENT EDITION), TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 352-754-4020, PURCHASING@HERNANDOCOUNTY.US, WITH AN OFFICE LOCATED AT 15470 FLIGHT PATH DRIVE, BROOKSVILLE, FL 34604.

11. SHORTLISTS, PROTESTS AND LOBBYING

The recommended short list of firms will be posted for review by interested parties at the Procurement Department following Board approval and will remain for a period of five (5) full business days. Failure to file a protest to the Chief Procurement Officer by 5:00 PM on the fifth full business day after posting date shall constitute a waiver of protest proceedings. Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes (Current Edition), or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes (Current Edition). Additional information relative to lobbying and protests can be found at the following site: www.Hernandocounty.us/procurement.

12. CONE OF SILENCE

This solicitation falls under the Hernando County Procurement Ordinance 93-16 (Current Edition). After a Bid is opened or a Short List is established for a Request for Proposals or Request for Qualifications, a Vendor/Consultant or representative as defined in the Ordinance, may not seek information or clarification or in any way contact any Official or employee of the County concerning this solicitation with the exception of the Chief Procurement Officer, County Attorney or an individual specifically designated in this document for dissemination of information. A copy of any written communication concerning this solicitation shall be filed with the Procurement Department and shall be made available to the public upon request. A violation of the "Cone of Silence" renders any award voidable at the sole discretion of the Chief Procurement Officer with approval from the Board of County Commissioners and may subject the potential Vendor/Consultant or representative to debarment. Nothing in the Ordinance prevents a Vendor/Consultant or representative from taking part in a public meeting concerning the solicitation.

- 1. All Vendors/Consultants or representatives are hereby placed on formal notice. A lobbying "Cone of Silence" period shall commence upon issuance of the solicitation until the Board selects the successful Proposer. For procurements that do not require Board approval, the "Cone of Silence" period commences upon solicitation issuance and concludes upon Contract award.
- 2. Neither the members of the Board of County Commissioners nor candidates for County Commission, nor any employees from the Hernando County Government, Hernando County staff members, nor any members of the Professional Services Review Committee are to be lobbied, either individually or collectively, concerning this project. Vendors/Consultant or representative who intend to submit qualifications, or have submitted qualifications, for this project are hereby placed on formal notice that they are not to contact County personnel for such purposes as holding meetings of introduction, meals, or meetings relating to the selection process outside of those specifically scheduled by the County. Any such lobbying activities may cause immediate disqualification for this project.

13. E-VERIFY

- 1. Consultant/Firm is advised that the County has entered into an agreement with U.S. Immigration and Customs Enforcement (ICE) wherein the County will, in part, seek to promote the principles of ethical business conduct, prevent the knowing hiring of unauthorized workers through self-governance, and encourage voluntary reporting of the discovery of unauthorized workers to ICE (the IMAGE Agreement). Accordingly, by submitting your Bid/Proposal, Consultant/Firm represents and warrants (a) that the Consultant/Firm is in compliance with all applicable federal, state and local laws, including, but not limited to, the laws related to the requirement of an employer to verify an employee's eligibility to work in the United States, (b) that all of the Consultant/Firm employees are legally eligible to work in the United States, and (c) that the Consultant/Firm has actively and affirmatively verified such eligibility utilizing the Federal Government's Employment Verification Eligibility Form (I-9 Form).
- 2. A mere allegation of Consultant/Firm's intent to use and/or current use of unauthorized workers may not be a basis to delay the County's award of a Contract to the Consultant/Firm unless such an allegation has been determined to be factual by ICE pursuant to an investigation conducted by ICE prior to the date the Contract is scheduled to be awarded by the County.
- 3. Legitimate claims of the Consultant/Firm's use of unauthorized workers must be reported to both of the following agencies:
- 3.1 The County's Procurement Department at (352) 754-4020: and
- 3.2 ICE (Immigration and Customs Enforcement) at 1-866-DHS-2-ICE
- 4. In the event it is discovered that the Consultant/Firm's employees are not legally eligible to work in the United States, then the County may, in its sole discretion, demand that the Consultant/Firm cure this deficiency within a specified time frame, and/or immediately terminate the Contract without any cost or penalty to the County, and/or debar the Consultant/Firm from bidding on all County Contracts for a period up to twenty-four (24) months, and/or take any and all legal action deemed necessary and appropriate.
- 5. Consultant/Firm is required to incorporate the following IMAGE Best Practices into its business and, when practicable, incorporate verification requirements into its agreements with Sub-Contractors:
- 5.1 Use the Department of Homeland Security employment eligibility verification program (E-Verify) to verify the employment eligibility of all new hires.
- 5.2 Use the Social Security Number Verification Service and make good faith effort to correct and verify the names and Social Security numbers of the current workforce.
- 5.3 Establish a written hiring and employment eligibility verification policy.
- 5.4 Establish an internal compliance and training program related to the hiring and employment verification process, including, but not limited to, completion of Form I-9, how to detect fraudulent use of documents in the verification process, and how to use E-Verify and the Social Security Number Verification Service.

- 5.5 Require the Form I-9 and E-Verify process to be conducted only by individuals who received appropriate training and include secondary review of each employee's verification to minimize the potential for a single individual to subvert the process.
- 5.6 Arrange for annual Form I-9 audits by an external auditing firm or a trained employee not otherwise involved in the Form I-9 process.
- 5.7 Establish a procedure to report to ICE credible information of suspected criminal misconduct in the employment eligibility verification process.
- 5.8 Establish a program to assess Sub-Contractors' compliance with employment eligibility verification requirements. Encourage Consultant/Firms to incorporate the IMAGE Best Practices contained in this Article and, when practicable, incorporate the verification requirements in Sub-Contractor agreements.
- 5.9 Establish a protocol for responding to letters received from Federal and State government agencies indicating that there is a discrepancy between the agency's information and the information provided by the employer or employee; for example, "no match" letters received from the Social Security Administration.
- 5.10 Establish a tip line mechanism (inbox, e-mail, etc.) for employees to report activity relating to the employment of unauthorized workers, and a protocol for responding to employee tips.
- 5.11 Establish and maintain appropriate policies, practices, and safeguards against use of the verification process for unlawful discrimination, and to ensure that U.S. Citizens and authorized workers do not face discrimination with respect to hiring, firing, recruitment or referral for a fee because of citizenship status or national origin.
- 5.12 Maintain copies of any documents accepted as proof of identify and/or employment authorization for all new hires.

14. LOCAL PREFERENCE

Not applicable. In accordance with County Ordinance No. 2013-23, §§ 2-6, 7-23-13, Section 2-111 (Current Edition), Contracts of professional services procurement of which is subject to the Consultants' Competitive Negotiation Act are exempt from the local preference policy.

15. CONTRACT AWARD

It is the intent of the County to award one (1) contract. Award will be made at the earliest possible Hernando County BOCC Board meeting subsequent to the evaluation process. It is incumbent on Proposers to contact the Procurement Department to determine the successful Proposer(s). This Request for Qualifications is issued in accordance with and shall be governed by the provisions of the County's Purchasing Policy.

16. SIGNING OF THE AGREEMENT

When the County gives a Notice of Intent to Award to the Successful Proposer, it will be accompanied by an unsigned Agreement. Within ten (10) calendar days thereafter the Successful Proposer shall execute and deliver to the County the Agreement, along with a certificate of insurance that shows policies, limits and other conditions in compliance with that outlined in the Request for Qualifications. Upon award and execution of the Agreement by the County, one (1) executed copy of the Agreement shall be delivered to the Successful Proposer.

17. RESPONSIVENESS OF THE PROPOSAL/DISQUALIFICATION

- 1. A responsive Proposal is one that complies with and conforms to the requirements of this Request for Qualifications. A Proposal requiring changes to any portion of this Request for Qualifications may be considered non-responsive. A Proposal that fails to comply with the criteria outlined in this Request for Qualifications may be deemed non-responsive.
- 2. A Proposal may be rejected if found to be conditional, irregular, incomplete or not in conformance with the requirements and instructions contained herein, such as, but not limited to: (1) failure to strictly comply with and satisfactorily address the prerequisite criteria, (2) failure to provide the required forms or other documentation, (3) incomplete, indefinite or ambiguous language, (4) failure to submit the information needed to evaluate the Proposals based on the Evaluation Criteria, (5) incomplete, indefinite or ambiguous language, and (6) improper and/or undated signatures.
- 3. Other conditions, which shall cause rejection of the Proposal, include, but are not limited to: (1) an individual firm, partnership, corporation or combination thereof, under the same or different names submitting (as the Proposer) more than one Proposal, (2) evidence of collusion among Proposers, (3) obvious lack of experience or expertise to perform the Services, (4) failure to perform or meet financial obligations for previous Contracts, (5) falsification of any form required by the County, (6) evidence that a Proposer has a financial interest in another firm who is submitting a Proposal, (7) not having valid and appropriate local, state or federal certifications and/or licenses necessary to perform the Services, or (8) an investigation by the Chief Procurement Officer finds the Proposer delinquent on a previously awarded Contract or in litigation with a Hernando County previously awarded Contract.
- 4. County may conduct such investigations as County deems necessary to assist in the evaluation of any Proposal and to establish the responsibility, qualifications and financial ability of the Proposer and their proposed Sub-Contractors. County reserves the right to seek clarifications or request any information deemed necessary for proper evaluation of Proposals from all Proposers. Failure to provide requested information may result in rejection of the Proposal.

18. LIST OF PROPOSERS

A list of Proposers will be posted on the County's eProcurement Portal within two (2) business days after the Public Opening date. The list of Proposers can also be obtained by contacting the Contact Person. **The County will not provide a list of Proposers by telephone.**

19. EXAMINATION OF PROPOSAL DOCUMENTS

- 1. It is the responsibility of each Proposer before submitting a Proposal, to (1) examine the Solicitation Documents thoroughly, (2) consider Federal, State and Local Laws and Regulations that may affect cost, progress, performance or furnishing of the Work, (3) study and carefully correlate Proposer's observations with the Solicitation Documents, and (4) notify the Contact Person of all conflicts, errors or discrepancies in the Solicitation Documents prior to submitting a formal Proposal.
- 2. Before submitting a Proposal, it shall be the Proposer's responsibility to submit to the County a request for any additional information and data which pertains to the Project covered under this Request for Qualifications which the Proposer deems necessary to develop their Proposal for performing the Services in accordance with the terms and conditions noted herein.
- 3. The submission of a Proposal in response to this Request for Qualifications shall be considered as a representation that the Proposer; (1) has carefully investigated all conditions that affect, or may at some future date, affect the performance of the Services covered by this Request for Qualifications, (2) is fully informed concerning conditions to be encountered, the character, quality and quantity of the Services to be performed and the work product to be furnished, and (3) is familiar with what is required to perform the Services covered by this Request for Qualifications. The contents of the Proposer's Proposal shall become a Contractual obligation if the Proposer is awarded the Contract. Failure to accept these obligations in a Contractual agreement shall result in cancellation of the Award.

20. ADDENDA

Any Addenda issued in relation to this Request for Qualifications will be transmitted by way of posting such on the County's eProcurement Portal. It is the Proposer's responsibility to be aware of any Addenda that might have bearing on their Proposal before their Proposal is due. The Proposer will acknowledge receipt of any and all such Addenda. In the event a Proposer fails to acknowledge receipt of such Addenda, their Proposal will be construed as though they have received such Addenda, and the submission of a Proposal will constitute acknowledgement of the receipt of same. All Addenda will become a part of the Proposal Documents and Proposer will be bound by such, whether or not received by Proposer.

21. MODIFICATION/ WITHDRAWAL OF PROPOSAL

- 1. Proposers have the right to modify or withdraw their Proposal without cause or without liability whatsoever at any time prior to the stipulated submittal date and time. Such requests must be made to County in writing.
- 2. Modified or withdrawn Proposals may be resubmitted, in accordance with the instructions in this Request for Qualifications prior to the stipulated submittal date and time. If applicable, any changes in pricing shall be so worded as not to reveal the pricing that was noted in the original Proposal.
- 3. No Proposal shall be modified or withdrawn by the Proposer after the Proposal Due Date.

22. LESS THAN TWO (2) PROPOSALS RECEIVED

If less than two (2) Proposals are received, the County may negotiate the best terms and conditions with that Proposer, or reject the Proposal and re-solicit the Services.

23. REVIEW OF PROPOSER'S FACILITIES AND QUALIFICATIONS

After the Request for Qualifications due date and prior to award of an Agreement, the County reserves the right to perform or have performed an on-site review of Successful Proposer's facilities and qualifications, as well as documentation provided in their Proposal. This review will serve to verify data and representations submitted by the Proposer and may be used to determine whether the Proposer is qualified and experienced and has the resources to perform the Services outlined in the Request for Qualifications. The review may also serve to verify whether the Proposer has adequate financial capability to meet the County's requirements. Should the County determine that the Proposals, or subsequent documentation submitted by the Proposer, has material misrepresentations or that the size or nature or any Successful Proposer's resources are not adequate to ensure satisfactory performance, or ascertains other bases for concern as to the Successful Proposer's ability to perform the Services, the County has the right to reject their Proposal and not make an award.

24. FINANCIAL STRENGTH

Prior to award of a Contract, the County reserves the right to request financial information from the Successful Proposer to assist the County in further review of that Proposer's capabilities. Financial information provided shall be for the current and previous two (2) years, to include, but not be limited to a financial statement prepared by a Certified Public Accountant (i.e., balance sheet and income and cash flow statements) or a Supplier Qualifier Report prepared by Dun & Bradstreet.

25. CLARIFICATIONS

Before Contract award, the County reserves the right to seek clarification from the Proposer with whom County is contemplating award to properly evaluate their Proposal. Failure to provide requested information may result in not making such award to the Proposer.

26. PUBLIC RECORDS ACT

- 1. Proposers should make themselves familiar with Chapter 119.071 (Current Edition) of the Florida Statutes concerning availability of public records. Thirty (30) days after the Proposal Opening date OR Notice of an intended decision, whichever is earlier, Proposals shall be made available for public viewing. Proposals and associated Proposal Documents may be viewed during normal business hours (which is Monday through Friday; 8:00 AM to 5:00 PM) at 15470 Flight Path Drive, Brooksville, Florida. Copies of the Proposals and associated Documents are available for a charge of fifteen cents (\$0.15) per page, plus cost of copying.
- 2. Florida law generously defines what constitutes a public record and, under Chapter 119 of the Florida Statutes (Current Edition), all Proposals are to be made available by County for viewing by the general public. If a Proposer believes that their Proposal contains information that should not be a public record, the Proposer shall clearly segregate and mark that information as "Confidential" and describe in writing the grounds for claiming exemption from the public records law, including the specific statutory citation for such exemption.
- 3. Any documents given to the Successful Proposer by the County as part of performing the Services covered under this Request for Qualifications shall not be sold or distributed to third parties without the written consent of County. The Successful Proposer will be required to retain a copy of these documents for a minimum of five (5) years from completion of the Agreement. All documents, papers, letters, emails or other material made or received by the Successful Proposer in conjunction with the Services, unless exempt from Section 24(a) (Current Edition) of Article I of the Florida Constitution and Section 119.07(1) (Current Edition) of the Florida Statutes, shall be made available for public access. Should the Successful Proposer refuse to allow such access, County has the unilateral right to cancel the Award.
- 4. Proposers should consult an attorney as to their duties under the records and information laws (Section 257.36 of the Florida Statutes) (Current Edition) and public records laws (Chapter 119 of the Florida Statutes) (Current Edition) of the State of Florida. Significant judicial sanctions can be imposed for violation of these Statutes.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES (CURRENT EDITION), TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 352-754-4020, PURCHASING@HERNANDOCOUNTY.US, WITH AN OFFICE LOCATED AT 15470 FLIGHT PATH DRIVE, BROOKSVILLE, FL 34604.

27. JOINT VENTURES

- 1. Two (2) or more firms may submit a Proposal under a joint venture arrangement. Joint ventures shall be considered as a single entity in the evaluation of a Proposal. That is, the traits of individual firms shall be blended in arriving at an overall Proposal evaluation score and oral interview score for the joint venture.
- 2. A firm who submits a Proposal under a joint venture arrangement may satisfy the technical certification requirements outlined in this Request for Qualifications as the prime Proposer through one or more of the firms comprising the Joint Venture. The Joint Venture shall at a minimum comply with the following additional requirements:
- 2.1 The Joint Venture shall, in its own name, be registered with the State of Florida Division of Corporations prior to submittal of a Proposal.
- 2.2 Each individual Firm comprising of the Joint Venture shall, in its own name, be qualified in their respective areas of expertise prior to submittal of a Proposal.
- 2.3 Full compliance with the requirements set forth above is required, as well as properly documented compliance with any other certification and additional requirements set forth in the Request for Qualifications.

28. PAYMENT

Payment to Proposer/Contractor by Electronic Payment Solution: ACH (Direct Deposit): If the Proposer/Contractor is enrolled in the County's ACH electronic payment solution, all payments will be made using the direct deposit which may or may not include a pre-note transaction. The Proposer/Contractor's bank account information will remain confidential to the extent provided by law and necessary to make direct deposit payments. Once the County has approved payment, an electronic remittance advice will be sent to the Proposer/Contractor via e-mail.

29. SCRUTINIZED COMPANIES

Pursuant to Florida Statutes 287.135 and 215.473 (Current Edition), Proposer/Contractor must certify that the company is not participating in a boycott of Israel. Proposer/Contractor must also certify that Proposer/Contractor is not on the Scrutinized Companies that Boycott Israel list, not on the Scrutinized Companies with Activities in Sudan list, and not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector list, or has been engaged in business operations in Cuba or Syria. Subject to limited exceptions provided in state law, the County will not contract for the provision of goods or services with any scrutinized company referred to above. Proposer/Contractor must submit the certification form included as an Attachment to this solicitation. Submitting a false certification shall be deemed a material breach of Contract. The County shall provide notice, in writing, to the Proposer/Contractor of the County's determination concerning the false certification. The Proposer/Contractor shall have five (5) days from receipt of notice to refute the false certification allegation. If such false certification is discovered during the active contract term, the Proposer/Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Proposer/Contractor does not demonstrate that the County's determination of false certification was made in error, then the County shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes (Current Edition), as amended from time to time.

30. SUPPLEMENTARY CONDITIONS FOR STATE REQUIREMENTS

Florida State grant requirements for this project.

30.1. AMERICANS WITH DISABILITIES ACT OF 1990 (ADA)

Execution of this Agreement constitutes a certification that the Agency will comply with all the requirements imposed by the ADA (42 U.S.C. 12102, et seq.), the regulations of the federal government issued thereunder, and the assurance by the Contractor pursuant thereto.

30.2. CERTIFICATION OF OFFERER/BIDDER REGARDING DEBARMENT

By submitting a Bid/Proposal under this solicitation, the Bidder or offeror certifies that neither it nor its principals are presently debarred or suspended by any State department or agency from participation in this transaction.

30.3. CONFLICT OF INTEREST

- A. Conflict of Interest of Officers or Employees of the Contracting Entity/Local Jurisdiction,
 Members of the Local Governing Body, or Other Elected Officials. No member or employee of
 the contracting entity/local jurisdiction or its designees or agents; no member of the governing
 body; and no other public official of Hernando County who exercises any function or
 responsibility with respect to this Contract, during his/her tenure or for two years thereafter,
 shall have any interest, direct or indirect, in any Contract or Sub-Contract, or the proceeds
 thereof, for work to be performed. Further, the Vendor/Contractor shall cause to be
 incorporated in all Sub-Contracts, the language set forth in this paragraph prohibiting conflict of
 interest.
- B. <u>Employee Conflict of Interest.</u> It shall be unethical for any Hernando County employee to partici-pate directly or indirectly in a procurement Contract when Hernando County employee knows that:
 - 1. Hernando County employee or any member of Hernando County em-ployee's immediate family has a financial interest in the pro-curement Contract; or
 - Any other person, business, or organization with whom Hernando County employee or any member of a Hernando County employee's immediate family is negotiating or has an arrangement concerning prospective employment is involved in the procurement Contract; or
 - 3. A Hernando County employee or any member of a Hernando County employee's immediate family who holds a financial interest in a disclosed blind trust shall not be deemed to have a conflict of interest with regard to matters pertaining to that financial interest.
- C. <u>Former Employee Conflict of Interest.</u> It shall be a violation for any person, business or organ-iz-ation contracting with County to employ in any capacity, any former County employee or member of County employee's immediate family within two (2) years of that employee's

separation from employ-ment with the County, unless the employer or the former County employee files with the County Clerk, the County's Employment Disclosure Statement. The penalty for this violation may include disqualification of the Bid submission.

30.4. CONVICTED VENDORS: Section 287.133, F.S.

- A. The Contractor certifies that they are not on the Convicted Vendors List as maintained by the Department of Management Services, pursuant to Section 287. I 33(3) (d), F.S.
- B. Pursuant to Subsection 287.133(2)(a), F.S., a person or affiliate who has been placed on the Convicted Vendor List following a conviction for a public entity crime may not be awarded or perform work as a Grantee, Supplier, Sub-Contractor or Consultant under a Contract with any public entity and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, F.S., for Category Two for a period of thirty-six (36) months from the date of being placed on the Convicted Vendor List.

30.5. DISADVANTAGED BUSINESS ENTERPRISE (DBE) POLICY AND OBLIGATION

- A. It is the policy of the Department that DBE's, as defined in 49 C.F.R. Part 26, as amended, shall have the opportunity to participate in the performance of Contracts financed in whole or in part with Department funds under this Agreement. The DBE requirements of applicable federal and state laws and regulations apply to this Agreement.
- B. The Agency and its Contractors agree to ensure that DBE's have the opportunity to participate in the performance of this Agreement. In this regard, all recipients and Contractors shall take all necessary and reasonable steps in accordance with applicable federal and state laws and regulations to ensure that the DBE's have the opportunity to compete for and perform Contracts. The Agency and its Contractors and Sub-Contractors shall not discriminate based on race, color, national origin or sex in the award and performance of Contracts, entered pursuant to this Agreement.
- C. The Vendor/Contractor is required to submit documentation upon request to the County to reflect the affirmative action steps taken to utilize minority owned and women owned and small business enterprises in the work and the intended use of these companies in the work.
- D. The Vendor/Contractor is required to include in their Bid documentation that the Bidder has carried out these affirmative steps for Minority and Women's Business Enterprise participation as follows:
 - 1. Included qualified minority and women's businesses on solicitation lists.
 - 2. Solicited minority and women's businesses whenever they are potential sources.
 - 3. Divided total requirements, when economically feasible, into small tasks or quantities to permit maximum participation by minority and women's businesses.

- 4. Where feasible, established delivery schedules which will encourage participation by minority and women's businesses.
- E. The following websites are provided to assist Vendor/Contractor with Affirmative steps.
 - 1. U.S. Small Business Administration http://dsbs.sba.gov/dsbs/
 - Florida Department of Transportation, Equal Opportunity Office
 https://www.fdot.gov/equalopportunity/default.shtml
 https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory
- F. Vendor/Contractor will be responsible for participating in these affirmative steps and providing documentation to that effect. County will be responsible to verify/certify it has obtained and reviewed documentation from the apparent lowest, responsive, responsible Bidder demonstrating a good faith effort to facilitate Minority and Women's Business Enterprise participation in this Contract.

30.6. GOOD FAITH EFFORTS

The County is committed to supplier diversity in the performance of all Contracts associated with Federal and State funding projects. The County requires the Vendor/Contractor to make good faith efforts to encourage the participation of minority owned and woman owned and small business enterprises in accordance with applicable laws.

30.7. DISCRIMINATORY VENDORS: Section 287.134, F.S.

- A. The Contractor certifies that they are not on the Discriminatory Vendors List maintained by the Florida Department of Management Services pursuant to Section 287. I 34(3) (d), F.S.
 - 1. In accordance with Section 287.134, F.S., an entity or affiliate who has been placed on the Discriminatory Vendor List may not submit a Bid, Proposal, or reply on a Contract to provide any goods or services to a public entity; may not submit a Bid, Proposal or reply on a Contract with a public entity for the construction or repair of a public building or public work; may not submit Bids, Proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a Contractor, Supplier, Sub-Contractor, or Consultant under a Contract with any public entity; and may not transact business with any public entity. The Grantee has a continuing duty to disclose to the Commission whether they appear on the discriminatory vendor list

30.8. EQUAL EMPLOYMENT OPPORTUNITY

In connection with the carrying out of any project, the Contractor shall not discriminate against any employee or applicant for employment because of race, age, creed, color, sex or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex (including pregnancy, gender identity, and sexual orientation), national origin, age (40 or older), disability or genetic information. Such action shall include, but not be limited to, the following: Employment upgrading,

demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

The Contractor shall insert the foregoing provision modified only to show the particular contractual relationship in all its Contracts in connection with the development or operation of the Project, except Contracts for standard commercial supplies or raw materials, and shall require all such Contractors to insert a similar provision in all Sub-Contracts, except Sub-Contracts for standard commercial supplies or raw materials. When the Project involves installation, construction, demolition, removal, site improvement, or similar work, the Contractor shall post, in conspicuous places available to employees and applicants for employment for Project work, notices to be provided by the Department setting forth the provisions of the nondiscrimination clause.

30.9. INDEMNIFICATION

- A. To the extent provided by Section 768.28, Florida Statutes, it is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof, a third party beneficiary under this Agreement, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement. The Agency guarantees the payment of all just claims for materials, supplies, tools, or labor and other just claims against the Agency or any Sub-Contractor, in connection with this Agreement. Additionally, the Agency agrees to include the following indemnification in all Contracts with Contractors/Sub-Contractors, or Consultants/Sub-Consultants who perform work in connection with this Agreement:
 - To the fullest extent permitted by law, the Agency's Contractor shall indemnify and hold harmless the Agency, the State of Florida, Department of Economic Opportunity, and its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of this Contract.
 - 2. This indemnification shall survive the termination of this Contract. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida and the Agency's sovereign immunity.

30.10.<u>INTEREST OF MEMBERS OF, OR DELEGATES TO, CONGRESS OR LEGISLATURE</u>

No member or delegate to the Congress of the United States, or the State of Florida legislature, shall be admitted to any share or part of the Agreement or any benefit arising therefrom.

30.11. <u>LITIGATION</u>, <u>INVESTIGATIONS</u>, <u>ARBITRATION</u>, <u>OR ADMINISTRATIVE</u> PROCEEDINGS

The Contractor certifies that it, its principals and agents, are not engaged in any civil or criminal litigation investigations, arbitration, or administrative proceedings relating to or affecting their ability to perform under this Agreement.

30.12. NON-DISCRIMINATION IN PERFORMANCE

No person, on the grounds of race, color, religion, sex (including pregnancy, gender identity, and sexual orientation), national origin, age (40 or older), disability or genetic information, shall be excluded from participation in, be denied the proceeds or benefits of, or be otherwise subjected to discrimination in performance of this Agreement.

30.13. NOTICE OF CONVICTION OF PUBLIC ENTITY CRIME

Any person must notify the Department of Management Services and the Commission, in writing, within thirty (30) days after conviction of a public entity crime applicable to that person or an affiliate of that person as defined in Section 287.133, F.S.

30.14.PROMPT PAYMENT

Monthly actual payment reporting requirements for prime Contractors and Consultants are based on prompt payment rules and laws. The same holds true for return of retainage after the Sub-Contractor has completed its work, not when the overall project is finished. Florida Law requires timely payment for both construction and non-construction services. Generally, invoices for construction Contracts must be paid within twenty-five (25) days of receipt. Invoices for Consultant Contracts are payable per the Contract terms but shall not exceed federal regulations in 49 CFR 26.29 that requires payment of all Sub-Contractors for satisfactory performance within thirty (30) days of payment to the Prime.

30.15. PUBLIC RECORDS REQUIREMENTS APPLICABLE TO ALL CONTRACTORS

- A. For purposes of the Contract, the Contractor is responsible for becoming familiar with Florida's Public Records law, consisting of chapter 119, F.S., section 24(a) of Article I of the Florida Constitution, or other applicable state or federal law (Public Records Law).
- B. All requests to inspect or copy Public Records relating to the Contract must be made directly to the Department. Notwithstanding any provisions to the contrary, disclosure of any records made or received by the State in conjunction with the Contract is governed by Public Records Law.
- C. If the Contractor has a reasonable, legal basis to assert that any portion of any records submitted to the Department are confidential, proprietary, trade secret, or otherwise not subject to disclosure ("Confidential" or "Trade Secret") under Public Records Law or other authority, the Contractor must simultaneously provide the Department with a separate redacted copy of the records the Contractor claims as Confidential or Trade Secret and briefly describe in writing the grounds for claiming exemption from the Public Records Law, including

- the specific statutory citation for such exemption. The un-redacted copy of the records must contain the Contract name and number and must be clearly labeled "Confidential" or "Trade Secret." The redacted copy of the records should only redact those portions of the records that the Contractor claims are Confidential or Trade Secret. If the Contractor fails to submit a redacted copy of records it claims are Confidential or Trade Secret, such action may constitute a waiver of any claim of confidentiality.
- D. If the Department receives a Public Records request, and if records that have been marked as "Confidential" or "Trade Secret" are responsive to such request, the Department will provide the Contractor-redacted copies to the requester. If a requester asserts a right to the portions of records claimed as Confidential or Trade Secret, the Department will notify the Contractor that such an assertion has been made. It is the Contractor's responsibility to assert that the portions of records in question are exempt from disclosure under Public Records Law or other authority. If the Department becomes subject to a demand for discovery or disclosure of the portions of records the Contractor claims as Confidential or Trade Secret in a legal proceeding, the Department will give the Contractor prompt notice of the demand, when possible, prior to releasing the portions of records the Contractor claims as Confidential or Trade Secret (unless disclosure is otherwise prohibited by applicable law). The Contractor shall be responsible for defending its determination that the redacted portions of its records are Confidential or Trade Secret. No right or remedy for damages against the Department arises from any disclosure made by the Department based on the Contractor's failure to promptly legally protect its claim of exemption and commence such protective actions within ten days of receipt of such notice from the Department.
- E. If the Contractor claims that the records are "Trade Secret" pursuant to section 624.4213, F.S., and all the requirements of section 624.4213(1), F.S., are met, the Department will respond to the Public Records Request in accordance with the provisions specified in that statute.
- F. The Contractor shall ensure that exempt or confidential and exempt Public Records are not disclosed except as permitted by the Contract or by Public Records Law.

30.16. ADDITIONAL PUBLIC RECORDS DUTIES of Section 119.0701, F.S.

- A. If Applicable. If the Contractor is a "Contractor" as defined in section 119.0701(1)(a), F.S., the Contractor shall:
 - 1. Keep and maintain Public Records required by the Department to perform the service.
 - 2. Upon request, provide the Department with a copy of requested Public Records or allow the Public Records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in chapter 119, F.S., or as otherwise provided by law.
 - 3. Ensure that Public Records that are exempt or confidential and exempt from Public Records disclosure requirements are not disclosed except as authorized by law for the duration of

- the Contract term and following completion of the Contract if the Contractor does not transfer the Public Records to the Department.
- 4. Upon completion of the Contract, transfer, at no cost, to the Department all Public Records in possession of the Contractor or keep and maintain Public Records required by the Department to perform the service. If the Contractor transfers all Public Records to the Department upon completion of the Contract, the Contractor shall destroy any duplicate Public Records that are exempt or confidential and exempt from Public Records disclosure requirements. If the Contractor keeps and maintains Public Records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining Public Records. All Public Records stored electronically must be provided to the Department, upon request from the Department's custodian of Public Records, in a format specified by the Department as compatible with the information technology systems of the Department. These formatting requirements are satisfied by using the data formats as authorized in the Contract or Microsoft Word, Outlook, Adobe, or Excel, and any software formats the Contractor is authorized to access.
- 5. If the Contractor has questions regarding the application of Chapter 119, F.S., to the Contractor's duty to provide public records relating to the Contract,
- 6. CONTACT PUBLIC RECORDS AT: Telephone: (850) 413-3149; Email: PublicRecordsInquiry@myfloridacfo.com; Mailing Address: The Department of Financial Services, Office of the General Counsel, Public Records 200 E. Gaines Street, Larson Building Tallahassee, Florida 32399-0311A Contractor who fails to provide the Public Records to the Department within a reasonable time may be subject to penalties under section 119.10, F.S.

30.17. RESTRICTIONS ON LOBBYING-STATE

- A. Contractors shall ensure compliance with Section 11.062, FS and Section 216.347, FS. The Contractor shall not, in connection with this or any other agreement with the State, directly or indirectly
 - offer, confer, or agree to confer any pecuniary benefit on anyone as consideration for any State officer or employee's decision, opinion recommendation, vote, other exercise of discretion, or violation of a known legal duty, or
 - 2. offer, give, or agree to give to anyone any gratuity for the benefit of, or at the direction or request of, any State officer or employee. For purposes of clause (13.2), "gratuity" means any payment of more than nominal monetary value in the form of cash, travel, entertainment, gifts, meals, lodging, loans, subscriptions, advances, deposits of money, services, employment, or Contracts of any kind. Upon request of Department's Inspector General, or other authorized State official, the Contractor shall provide any type of information the Inspector General deems relevant to the Contractor's integrity or responsibility. Such information may include, but shall not be limited to, the Contractor's

business or financial records, documents, or files of any type or form that refer to or relate to the Contract. The Contractor shall retain such records for the longer of

- a. three (3) years after the expiration of the Contract or
- b. the period required by the General Records Schedules maintained by the Florida Department of State. (available at: http://dos.myflorida.com/library-archives/records-management/general-records-schedules/). The Contractor agrees to reimburse the State for the reasonable costs of investigation incurred by the Inspector General or other authorized State official for investigations of the Contractor's compliance with the terms of this or any other Agreement between the Contractor and the State which results in the suspension or debarment of the Contractor. Such costs shall include, but shall not be limited to: salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for any costs of investigations that do not result in the Contractor's suspension or debarment.

30.18. RESTRICTIONS, PROHIBITS, CONTROLS, AND LABOR PROVISIONS

During the performance of this Contract, Hernando County requires the following provisions to be included in each Contract and Sub-Contract entered into pursuant to this Contract.

- A. A person or affiliate who has been placed on the Convicted Vendor List following a conviction for a public entity crime may not submit a Bid on a Contract to provide any goods or services to a public entity, may not submit a Bid on a Contract with a public entity for the construction or repair of a public building or public work, may not submit Bids on leases or real property to a public entity, may not be awarded or perform work as a Contractor, Supplier, Sub-Contractor, or Consultant under a Contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on the Convicted Vendor List.
- B. In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List may not submit a Bid on a Contract to provide any goods or services to a public entity, may not submit a Bid on a Contract with a public entity for the construction or repair of a public building or public work, may not submit Bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, Supplier, Sub-Contractor, or Consultant under a Contract with any public entity, and may not transact business with any public entity.
- C. An entity or affiliate who has had its Certificate of Qualification suspended, revoked, denied or have further been determined by the Department to be a non-responsible Contractor may not submit a Bid or perform work for the construction or repair of a public building or public work on a Contract with Hernando County.

- D. Neither Hernando County nor any of its Contractors or their Sub-Contractors shall enter into any Contract, Sub-Contract or arrangement in connection with the Project or any property included or planned to be included in the Project in which any member, officer or employee of Hernando County or the locality during tenure or for two (2) years thereafter has any interest, direct or indirect. If any such present or former member, officer or employee involuntarily acquires or had acquired prior to the beginning of tenure any such interest, and if such interest is immediately disclosed to Hernando County, Hernando County, with prior approval of the Department, may waive the prohibition contained in this paragraph provided that any such present member, officer or employee shall not participate in any action by Hernando County or the locality relating to such Contract, Sub-Contract or arrangement. Hernando County shall insert in all Contracts entered into in connection with the Project or any property included of planned to be included in any Project, and shall require its Contractors to insert in each of their Sub-Contracts, the following provision:
 - 1. "No member, officer or employee of Hernando County or of the locality during his tenure or for two (2) years thereafter shall have any interest, direct or indirect, in this Contract or the proceeds thereof."
- E. The provisions of this paragraph shall not be applicable to any Agreement between Hernando County and its fiscal depositories or to any Agreement for utility services the rates for which are fixed or controlled by a governmental agency.

30.19. TERMINATION OR SUSPENSION OF PROJECT

A. <u>Termination for Convenience</u>. Hernando County, by written notice to the Contractor, may terminate the Contract in whole or in part when Hernando County determines in its sole discretion that it is in the State's interest to do so. The Contractor shall not furnish any product after it receives the notice of termination, except as necessary to complete the continued portion of the Contract, if any. The Contractor shall not be entitled to recover any cancellation charges or lost profits.

B. Termination for Cause.

- 1. Hernando County may terminate the Contract if the Contractor fails to
 - a. deliver the product within the time specified in the Contract or any extension,
 - b. maintain adequate progress, thus endangering performance of the Contract,
 - c. honor any term of the Contract, or
 - d. abide by any statutory, regulatory, or licensing requirement.
- 2. Rule 60A-1.006(3), F.A.C., governs the procedure and consequences of default. The Contractor shall continue work on any work not terminated. Except for defaults of Sub-Contractors at any tier, the Contractor shall not be liable for any excess costs if the failure to

perform the Contract arises from events completely beyond the control, and without the fault or negligence, of the Contractor. If the failure to perform is caused by the default of a Sub-Contractor at any tier, and if the cause of the default is completely beyond the control of both the Contractor and the Sub-Contractor, and without the fault or negligence of either, the Contractor shall not be liable for any excess costs for failure to perform, unless the Sub-Contracted products were obtainable from other sources in sufficient time for the Contractor to meet the required delivery schedule. If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of Hernando County. The rights and remedies of Hernando County in this clause are in addition to any other rights and remedies provided by law or under the Contract.

- C. Suspension of Work. Hernando County may in its sole discretion suspend any or all activities under the Contract or purchase order, at any time, when in the best interests of the State to do so. Hernando County shall provide the Contractor written notice outlining the particulars of suspension. Examples of the reason for suspension include, but are not limited to, budgetary constraints, declaration of emergency, or other such circumstances. After receiving a suspension notice, the Contractor shall comply with the notice and shall not accept any purchase orders. Within ninety (90) days, or any longer period agreed to by the Contractor, Hernando County shall either
 - 1. issue a notice authorizing resumption of work, at which time activity shall resume, or
 - 2. terminate the Contract or purchase order. Suspension of work shall not entitle the Contractor to any additional compensation.

30.20. TITLE VI-CIVIL RIGHTS ACT OF 1964

Execution of this Agreement constitutes a certification that the Contractor will comply with all the requirements imposed by Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d, et seq.), the Regulations of the Federal Department of Transportation issued thereunder, and the assurance by the Contractor pursuant thereto.

30.21. TITLE VIII-CIVIL RIGHTS ACT OF 1968

Execution of this Agreement constitutes a certification that the Contractor will comply with all the requirements imposed by Title VIII of the Civil Rights Act of 1968 (42 U.S.C. 3601, et seq.), which among other things, prohibits discrimination in employment on the basis of race, color, national origin, creed, sex, and age.

30.22. MISCELLANEOUS

A. The Contractor agrees to comply with Section 20.055(5), Florida Statutes, and to incorporate in all Sub-Contracts the obligation to comply with Section 20.055(5), Florida Statutes.

B. This Contract shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the Contract and Florida law, the laws of Florida shall prevail.

30.23. FORCE MAJEURE AND NOTICE OF DELAY FROM FORCE MAJEURE

If a force majeure occurs that causes delays or the reasonable likelihood of delay in the fulfillment of the requirements of this Agreement, the Vendor/Contractor shall promptly notify Hernando County orally. Within seven (7) calendar days, the Vendor/Contractor shall notify Hernando County in writing of the anticipated length and cause of the delay, the measures taken or to be taken to minimize the delay and the Vendor/Contractor's intended timetable for implementation of such measures. If the Parties agree that the delay or anticipated delay was caused, or will be caused by a force majeure, Hernando County may, at its discretion, extend the time for performance under this Agreement for a period of time equal to the delay resulting from the force majeure upon execution of an Amendment to this Agreement. Such agreement shall be confirmed by letter from Hernando County accepting, or if necessary, modifying the extension. A force majeure shall be an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, flood, explosion, failure to receive timely necessary third party approvals through no fault of the Vendor/Contractor, and any other cause, whether of the kind specifically enumerated herein or otherwise, that is not reasonably within the control of the Vendor/Contractor and/or Hernando County. The Vendor/Contractor is responsible for the performance of all services issued under this Agreement. Failure to perform by the Vendor/Contractor's consultant(s) or subcontractor(s) shall not constitute a force majeure event.

31. VENDOR SUBMISSIONS

*Response required

31.1. Acknowledgement and Attestation*

By responding to this RFQ, the respondent(s) certify that he/she has reviewed the sample contract, and its exhibits contained herein, and is familiar with their terms and conditions and finds them expressly workable without change or modification.

We certify and declare that the foregoing is true and correct.

Please acknowledge below that you confirm the above statement: ☐ Please confirm

31.2. Download Drug Free Workplace Certificate *

I have read and attest to, in accordance with Florida Statute 287.087 (current version), hereby certify that,

Publishes a written statement notifying that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace named above, and specifying actions that will be taken against violations of such prohibition.

Informs employees about the dangers of drug abuse in the workplace, the firm's policy of maintaining a drug free working environment, and available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug use violations.

Gives each employee engaged in providing commodities or contractual services that are under proposal a copy of the statement specified above.

Notifies the employees that as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, pleas of guilty or nolo contendere to, any violation of Chapter 893, or of any controlled substance law of the State of Florida or the United States, for a violation occurring in the workplace, no later than five (5) days after such conviction, and requires employees to sign copies of such written statement to acknowledge their receipt.

Imposes a sanction on, or requires the satisfactory participation in, a drug abuse assistance or rehabilitation program, if such is available in the employee's community, by any employee who is so convicted.

Makes a good faith effort to continue to maintain a drug free workplace through the implementation of the Drug Free Workplace Program.

"As a person authorized to sign this statement, I certify that the above named business, firm or corporation complies fully with the requirements set forth herein".

Please Confirm that you have read and attest to Download Drug Free Workplace Certificate	
☐ Please confirm	

*Response required

31.3. <u>Affidavit of Non Collusion and of Non-Interest of Hernando County</u> Employees*

Certification that Vendor/Contractor affirms that the bid/proposal presented to the Owner is made freely, and without any secret agreement to commit a fraudulent, deceitful, unlawful or wrongful act of collusion.

I have read and attest that I am the Vendor/Contractor in the above bid/proposal, that the only person or persons interested in said proposal are named therein; that no officer, employee or agent of the Hernando County Board of County Commissioners (BOCC) or of any other Vendor/Contractor is interested in said bid/proposal; and that affiant makes the above bid/proposal with no past or present collusion with any other person, firm or corporation.

Please confirm that you have read and attest to Affidavit of Non Collusion and of Non-Interest of Hernando County Employees

☐ Please confirm

*Response required

31.4. Sworn Statement

31.4.1. Sworn Statement 287.133 (3) (a)*

I have read and attest that I understand that a "public entity crime" as defined in Paragraph 287.133 (1)(g), Florida Statutes (current version), means a violation of any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

I have read and attest that I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1)(b), Florida Statutes (current version), means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any Federal or State trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

I have read and attest that I understand that an "affiliate" as defined in Paragraph 287.133 (1)(a), Florida Statutes (current version), means:

- A. A predecessor or successor of a person convicted of a public entity crime; or
- B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one (1) person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that

one (1) person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

I have read and attest that I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes (current version), means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which proposals or applies to proposal on contracts for the provisions of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

I have read and attest that based on information and belief, the statement which I have confirmed below is true in relation to the entity submitting this sworn statement:

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (1) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31, OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT.

☐ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime
subsequent to July 1, 1989.
\Box The entity submitting this sworn statement, or one (1) or more of its officers, directors, executives,
partners, shareholders, employees, members, or agents who are active in the management of the
entity, or an affiliate of the entity has been charged with and convicted of a public entity crime
subsequent to July 1, 1989.
\Box The entity submitting this sworn statement, or one (1) or more of its officers, directors, executives,
partners, shareholders, employees, members, or agents who are active in the management of the
entity, or an affiliate of the entity has been charged with and convicted of a public entity crime
subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer
of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing
Officer determined that it was not in the public interest to place the entity submitting this sworn
statement on the convicted Vendor/Contractor list
*Response required

31.4.2. If you choose option 3, please attach a copy of the final order

The entity submitting this sworn statement, or one (1) or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted Vendor/Contractor list

Please attach a copy of the final order

31.5. Authorized Signatures/Negotiators

31.5.1. Authorized Signatures/Negotiators *

Please provide the information to support the statement below:

The Vendor/Contractor represents that the following persons are authorized to sign and/or negotiate contracts and related documents to which the Vendor/Contractor will be duly bound:

Name(s)
Title(s)
Phone no (s)
*Response required
31.5.2. Type of Organization * Please select your organization type:
□ Sole Proprietorship □ Partnership □ Joint Venture □ Corporation *Response required 31.5.3. Company ID* Please Provide Your:
State of Incorporation and
Federal I.D. NO.
*Response required
31.5.4. W9 Form* Please upload your company's W9 information
*Response required
31.5.5. ACH electronic payment* An ACH electronic payment method is offered as an alternative to a payment by physical check. Please select one of the options.
 ☐ Yes, ACH electronic payment method is acceptable. ☐ No, ACH electronic payment method is not acceptable. *Response required.

31.6. E-Verify Certification

31.6.1. E-Verify Certification *

Vendor/Contractor acknowledges and agrees to the following:

Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of:

All persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and

All persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the Contract with the department.

☐ Please confirm

*Response required

31.6.2. References *

Proposer must provide a minimum of **three (3)** references in format shown below. References must be individuals that can be readily contacted and have first-hand knowledge of the Proposer's performance on the specific project performed by the Proposer. Each reference project must meet the following criteria:

Project at Substantial Completion or completed within the last seven (7) years.

Similar in size, dollar value and scope as this project.

Please provide information for 3 required References:

Business/Owner Name

Reference Contact Person

Reference Address

Reference Phone No.

Reference Email Address

Project Name

Project Location

Contract Project Manager

Site Superintendent

Contract Amount

Date Project Commenced

Date of Substantial Completion

Date of Final Completion

Description of Work Performed

Note: Experience shall be related to successfully completed projects within the last seven (7) years (i.e., the project must have been Substantially Complete within seven (7) years of the due date of this RFQ. Only projects that are complete or substantially complete as of the bid due date will be considered).

By submitting this information, I certify that the qualifications questionnaire information is true and correct to the best of my knowledge.

31.6.3. Key Subcontractors*

Each Proposer must submit with its response a list of subcontractors who will perform the work in each of the following categories (key subcontractors). List the name of the proposed subcontractor, or "Proposer" if the Proposer will perform the work, after each work category:

Example:

- (1) Earthwork construction
- (2) Earthen dike construction
- (3) Soil bentonite backfill cut-off wall installation
- (4) Wet excavation/dredging work
- (5) Concrete form work
- (6) Equipment installation
- (7) Electrical and instrumentation installation
- (8) Control system integration
- (9) Wetland planting and establishment

If no subcontractors will be employed please state "NONE"

31.6.4. Vendor/Contractor's License*

The Proposer must be a registered to do business in the State of Florida. All Proposers and/or subcontractors performing work requiring a specialty license must be licensed in the State of Florida. This includes but is not limited to electrical and mechanical trades, as well as any other earthwork Contractor on the Proposer's team. Provide license information (as required in Paragraph 27) below for Proposer and all subcontractors identified herein.

^{*}Response required

^{*}Response required

Classification

Issuing Government License

Issue Date:

License Number:

*Response required

31.6.5. Organization Chart*

Proposer must provide an organization chart showing Proposer's team identifying specific responsibilities of Proposer and subcontractors.

31.7. Vendor/Contractor's License

31.7.1. Vendor/Contractor's License*

Please upload all contractors and subcontractors license(s) required for this project.

31.8. Additional Required Forms

31.8.1. Trench Safety Act Compliance *

Please download the below documents, complete, and upload.

• Trench Safetey Act Complian...

31.8.2. Corporate Affidavit *

Please download the below documents, complete, and upload.

Corporate Affidavit.pdf

31.8.3. Vendor Certification Regarding Scrutinized Companies*

Section 287.135 (Current Edition), Florida Statutes, prohibits agencies from contracting with companies for goods or services of \$1,000,000.00 or more, that are on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector Lists which are created pursuant to s. 215.473 F.S. (Current Edition), or the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 F.S. (Current Edition), or companies that are engaged in a boycott of Israel or companies engaged in business operations in Cuba or Syria.

As the person authorized to bind on behalf of respondent, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I further certify that the company is not engaged in a boycott of Israel. I understand that pursuant to section 287.135

^{*}Response required

^{*}Response required

^{*}Response required

^{*}Response required

-	dition), Florida Statutes, the submission of a false certification may subject company to civil attorney's fees, and/or costs and does not have business operations in Cuba or Syria.
I have read	d and attest that I confirm the above is acknowledged.
☐ Please o	confirm
*Response	e required
31.9. <u>Ho</u> 31.9.1.	Is any officer, partner, director, proprietor, associate or member of the business entity a former employee of Hernando County within the last two (2) years? *
□ No	
*Response	e required
31.9.2.	Is any officer, partner, director, proprietor, associate or member of the business entity a relative or member of the household of a current Hernando County employee that had or will have any involvement with this procurement or contract authorization?*
☐ Yes ☐ No	
*Response	e required
•	Relatives and Former Hernando County Employees - Roles and Signatures vered yes to the either of the two prior questions regarding relatives or Hernando employees, vnload the below documents, complete, and upload.
• <u>Re</u>	latives and Former Hernan
31.10.1.	Vendor Survey Vendor Survey * vide information on where you received the knowledge of the bid/request for Qualifications that apply):
Select all t	hat apply
☐ Newspa	sing and Contracts Advertisement Board Please list in the following question)
31.10.2.	Vendor Survey - Other

If you choose Other please list how you received the knowledge of the bid/request for Proposals.

31.10.3. Anticipates Services outside the United States or Florida*

Anticipates Services outside the United States or Florida

If the respondent anticipates services under the contract or any subcontracts will be performed outside the United States or Florida, the respondent shall provide in a written statement which must include, but need not be limited to the type of services that will be performed at a location outside the United States or Florida and the reason why it is necessary or advantageous to go outside the United States or Florida to perform such services. (Does not apply to any project that receives federal moneys)

☐ Yes
☐ No
*Response required

31.11.Submittal Requirements

Firms will be judged not only on their past experience for the type of work involved, but also on their ability to address issues critical to the success of the project requirements outlined in this RFQ document. (Note that the primary focus of the prequalification evaluation will be the firm(s) capability and the primary focus of the oral interview will be the proposed Project Management Team members capabilities.) Following are elements that will be used to evaluate each firm's qualifications:

31.11.1. PROJECT TEAM *

Identify the project principal, the project manager, key staff and subconsultants. Present a brief discussion regarding how the team's qualifications and experience relate to the specific project.

- Qualifications and relevant individual experience.
- Unique knowledge of key team members relating to the project.
- Experience on projects as a team.
- Key staff involvement in project management and on-site presence.
- Time commitment of key staff.
- Qualifications and relevant subconsultant experience.

31.11.2. FIRM/TEAM CAPABILITIES*

- Are the lines of authority and coordination clearly identified?
- Are essential management functions identified?
- Are the functions effectively integrated? (e.g., subconsultants' role delineated)?
- Current and projected work load.

Note: Organization charts and graphs depicting your capacity may be included.

^{*}Response required

^{*}Response required

31.11.3. PRIOR EXPERIENCE*

Use this portion of your submittal to describe relevant experiences with the project type described in this RFQ document and various services to be provided.

- Experience of the key staff and firm with projects of similar scope and complexity.
- Demonstrated success on past projects of similar scope and complexity.
- References.

Note: Include the name and current telephone number of the owner's project manager for every project listed.

31.11.4. PROJECT APPROACH - Budget Methodology/Cost Control*

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Budget Methodology/Cost Control.
 - Establish and maintain estimates of probable cost within owner's established budget.
 - Control consultant contract costs
 - Coordinate value engineering activities

31.11.5. PROJECT APPROACH - Quality Control Methodology*

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Quality Control Methodology.
 - Insure County procedures are followed
 - Improve energy efficiency through the use of an integrated design process, life cycle costing, the use of an energy standard (current OSA energy code) and the specification of energy efficient materials, systems, and equipment
 - Insure the project is designed for durability and maintainability

31.11.6. PROJECT APPROACH - Schedule*

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

• Schedule.

^{*}Response required

^{*}Response required

^{*}Response required

Manage the required work to meet the established schedule

31.11.7. WORK COORDINATION*

Describe how the prime and subconsultants will do the key work elements of this project.

- Methods of coordination and communication as it may affect coordination with the County's project manager and the potential project location.
- Firm's familiarity with the project area.
- Knowledge of the local labor and material markets.

31.12.<u>Optional</u>

31.12.1. Optional Upload of additional Information

Please upload any optional/additional information not requested elsewhere.

31.12.2. Grant Required Compliance Forms*

Please download the below documents, complete and upload.

- Florida Convicted or Discri...
- DBE-SUB Statement Form.pdf
- GOOD FAITH EFFORTS-with OSD...
- State Certification for Dis...
- Exp 2-18-2025 Standard Form...

31.13. EXCEPTIONS

31.13.1. PROPOSER'S CERTIFICATION*

I have carefully examined the Request for Proposals (RFP), Instructions to Proposers, General and/or Special Conditions, Specifications, RFP Proposal and any other documents accompanying or made a part of this invitation.

I hereby propose to furnish the goods or services specified in the Request for Proposals at the prices or rates quoted in my Proposal. I agree that my RFP will remain firm for a period of up to one hundred and eighty (180) days in order to allow the County adequate time to evaluate the Proposals. Furthermore, I agree to abide by all conditions of the Proposal.

^{*}Response required

^{*}Response required

^{*}Response required

Request for Qualifications, Proposals, or Construction (includes 2 step bid) #22-R	G0128/AP
Title: Capacity Expansion Ridge Manor Wastewater Reclamation Facility	

I certify that all information contained in this RFP is truthful to the best of my knowledge and belief. I further certify that I am a duly authorized to submit this RFP on behalf of the Consultant/Firm as its act and deed and that the Consultant/Firm is ready, willing and able to perform if awarded the Contract.

I further certify that this RFP is made without prior understanding, agreement, connection, discussion, or collusion with any person, firm or corporation submitting a RFP for the same product or service; no officer, employee or agent of the Hernando County BCC or of any other Proposer interested in said RFP; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for Contract under which services will be performed, does hereby propose to furnish all labor, equipment, and material to provide the services set forth in the RFP.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the Proposer's Proposal non-responsive.

NO EXCEPTIONS ALLOWED AFTER THE RFP IS SUBMITTED:

Please check one:	
☐ I take NO exception	S
☐ I take Exceptions, ex	xplained in the subsequent answer
*Response required	

*31.13.2. Exceptions**

If you selected "Exceptions" in the preceding question, please upload your exceptions to this RFP per instructions in item A and B below.

- 1. Proposers may take exception to certain requirements in this RFQ. All exceptions shall be clearly identified in this section, with a written explanation of the exception and an alternate proposal (if applicable). The County, at its sole discretion, may reject any exceptions or specifications within the proposal.
- 2. The Contract that the County intends to use for award is attached for reference. Any exceptions to this standard Contract must be clearly indicated by return of the standard Contract with the Proposal, with exceptions clearly noted. The County has the right to require the selected Proposer to sign the attached Contract or to negotiate revisions to the Contract language prior to execution of the Contract, at its sole discretion.

^{*}Response required

PROCUREMENT DEPARTMENT



15470 FLIGHT PATH DRIVE • BROOKSVILLE, FLORIDA 34604
P 352.754.4020 • F 352.754.4199 • W www.HernandoCounty.us

ADDENDUM NO. ONE (1)

TO
THE CONTRACT DOCUMENTS
FOR THE

Capacity Expansion Ridge Manor Wastewater Reclamation Facility

IN
HERNANDO COUNTY, FLORIDA
SOLICITATION NO. 22-RG0128/AP

BID DUE DATE: July 3, 2023 10:00 am

NOTICE

BIDDERS ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNATURE AT THE BOTTOM OF THIS ADDENDUM IN THE SPACES PROVIDED AND RETURNED AT THE TIME OF THE BID DATE.

TO ALL PLAN HOLDERS:

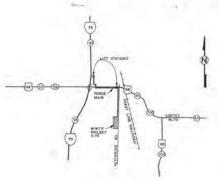
The following changes, additions and/or deletions are hereby made a part of the Contract Documents for the **Capacity Expansion Ridge Manor Wastewater Reclamation Facility**, located in Hernando County, as fully and completely as if the same were fully set forth therein:

A. **CLARIFICATIONS**

1. Question: "Can the County please provide the record drawings for the 0.75 MGD sub-regional WRF?"

Answer: The record drawings are hereby included and attached with this addendum.

HERNANDO COUNTY WATER & SEWER DISTRICT RIDGE MANOR WEST SUBREGIONAL WASTEWATER



LOCATION MAP

TREATMENT PLANT
LIFT STATIONS
& FORCE MAIN

COASTAL ENGINEERING ASSOCIATES INC. "RECORD DRAWINGS"

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P. P. No. 368

LIFT STATIONS & FORCE MAIN ONLY COASTAL ENGINEERING ASSOCIATES INC.

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P. DAG 36834

GOVERNING BOARD

HAROLD D, VARVEL, CHAIRMAN
JOHN RICHARDSON, FIRST VICE CHAIRMAN
GINNY BROWN-WAITE, VICE CHAIRMAN
JUNE ESTER
ANTHONY D, MOSCA, JR.

ANTHONY D, MOSCA, JR.

C.E.A. PROJECT No. 8977

Coastal Engineering Associates, Inc.



966 CANDLELIGHT BLVD. BROOKSVILLE, FLA. 34601 (904) 796-9423



DESIGN ENGINEER: GREGG HARKNESS

PROFESSIONAL ENGINEER FLORIDA REGISTRATION No. 16946



GENERAL NOTES:

- THE SOCRATION OF UTILITIES AND STRUCTURES, BOTH SUBMACK AND GUESTBEACH ARE SHOWN OR THESE SHAME FROM MARK AVMILABLE AT THE OF SURVEY AND ARE NOT MECHESALLY CONFILETO SOCIOLOGICAL THE EXACT SOCIALOGY AND PROTECTION THE SOCIETY SOCIAL SECTION OF THE SOCIAL SOCIAL SECTION OF THE SOCIAL SE
- VENTICAL CLEARANCE OF AT LEAST IN LINCHES RHALL BE MAINTAINED SERVICEN CROSSINGS OF SCHARLE MATER AND SEWER LINES OF OTHER MOST-POTABLE WATER.
- BLEVATIONS REFER TO MATIONAL GEODETIC DATES.
- IT IS THE CUPTRACTUR'S RESOURCESTANT TO COORDINATE HIS WORN WITH THE SCHEDULE OF THE SUN-CONTRACTORS.
- THE EXISTING TREATMENT PLANT MUST MINTH TH OPERATION AT ALL THESE. THE EXISTING THEOLYTHON THANK WILL BE TAKEN OFF LINE AFTER THE HEM PLANT IS CREATEFUL AND IN GREATFUL
- UNLESS OTHERWITE STATED, ALL ANCHORS, BOLDS, NOILS, MARHERS, EXPANSION SLEEVES AND OTHER PARTHERS WITHIN THE AREA OF THE WASTENATES TREATMENT PLANT SHALL BE DERIES FOR DETATILLESS STEEL STANDARD.
- 7. ALL ANCHOR BOLTS SHALL BY EMBEDDED IN CONCRETE.
- SMOP CONCERTIONS SHALL BE WELDED UNIESS OTHERWISE MOTED, AND SHALL BE IN ACCORDANCE WITH SPECIFICATIONS OF THE AMERICAN MILITIES SOCIETY (A.M.F.) AND THE AMERICAN EMPTYONE OF STELL CONSTRUCTION (A.I.S.C.) USEND STORE LECTRODS.
- SMOT PARRICATION SHALL BE GIVEN SPECIAL ATTENTION TO MINISTEE FIELD WELDING AND SOLVERS.
- CORRECTION OF STREET FRANCE FIRE LOCATION OF SLEEVES AND MALE. FIRE THROUGH WALLS, SLARE, AND CRILINGS. PETER TO HECHMICAL, SELECTURAL AND PROCESS PRANCINGS FOR SERGIFFIC REQUIREMENTS.
- 11. UNLESS OTHERWISE NOTED, ALL GRATING SECTIONS TO BE REMOVABLE. ALL INDERENDOND PIPING SHALL HAVE PUSH-ON OR HUCHANICAL JOINTA AND ALL ABOVE GROUND FIFING SHALL HE FLANGED JOINT UNIXES OWNERHIES NOTED.
- INSTALL CONCRETE OR HON-CORROSTYS PLES EMPROYS FOR ANOTA-GRADE SUCCESS AND DISCURSOR PIPERS. PRINCE SUPPORT SUSPEX LATOUT SPALE MENTAGED AND ACCEPTED BY ENGINEER PRINCE TO SUPPRLANCED FOR
- DENDIFICATIONS HOTED BY (*) TO BE VERTITED BY CONTRACTOR PER MANUFACTURER'S SHOP DEALURIES.
- 14. SIZE AND FINAL LOCATION OF ALL OPENINGS SPALL SE COCKDINATED WITH EQUIPMENT MASUFACTURES/SUPPLIES.
- AT. EQUIPMENT DAY COMENSIONS AND EQUIPMENT ANGHOR BOLD REQUIRMENTS AND DEPENDENT UPON EQUIPMENT SELECTED.
- LA. ALL EXPOSED MINCELLANEOUS STEEL AND STRUCTURAL STEEL SMALL BE GALFAMERED, UNLESS DIFFEWESS SOFED.
- DANNEALLS, NUMBERSALLS, POSTS, REACKIES, NOUVELENG AND LANDERS BIRLS COMPANY NOTE THE SOUTHERS BOTLETED COOK (R. S.C.) AND WHE OCCUMENTOWN. SATETY AND HEALTH ADMINISTRATION (O.S.M.A.) LORDING RECOLUMNIA.
- 29. ALL AREAS DISTURBED BY COSTRACTOR'S CHEMATION AND NOT SPRCIFICALLY EDEFACED WITH OTHER NATURALS SHALL BE SEEDED AND WILLIES.
- 21. ALL CONCRETE EDGET SHALL BE CHARTERED 3/4 THEN UNLESS OTHER STATE FOR THE
- 22. REFER TO MECHANICAL, ELECTRICAL, SHOP DEMNINGS AND STRUCTURAL DEANINGS FOR ADDITIONAL TERMS EMBEDDED IN CONCRETE.
- 21. ALL PEPTHS LOCATED BENEATH STRUCTURES GHALL ME CONCRETE.
- 24. EMERCIAE CART WITH ENCAVATIONS AND HIS EXISTING STRUCTURES ED AS NOT TO CLUTURE EXISTING BEARING MATERIAL.
- ALL REINFERCTED DETAILS TO COMPOSE TO "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFERCED CONCRETE STRUCTURES" (ACI 115.)
- IN. MINIMUM LAD EPLACE IN MAN DIAMETERS UNLESS NOTED OTHERWISE.
- PROVIDE PROPERLY TIED CRSI APPROVED SPACERS, CHAIRS, BOLSTERS, ETC., AS REQUISED TO SUPPOSE ALL REINFOSCING IN FLACE. USE FLASTIC IND 1808 OG ALL EXPOSED SUBPACES.
- PROVIDE 1/4" CHARBERS ON ALL EXPOSED CORNERS OF COLDING, DEANS AND WALLS UNLIES INDICATED OTHERWISE ON CIVIL DRAWINGS.
- CONTRACTOR SHALL VERIFY LOCATIONS OF ALL DEPLIES, SLETVES, ANCHORROLIS, INSERTS, ETC. AS REQUIRED BY OTHER TRADES, BEFORE CONCRETE IS FLACED.
- 30: PROVIDE 1" O DRILLED OFFSIEGS AT THE BASE COURSE OF ALL RETUROSCED CELLS TO VERIFY CHOUT PLACEMENT.
- 11. HIRE REINFORCEMENT SHALL BY LAPPED MY LEAST 6" AT SPLICES AND SHALL CONTAIN AT LIFET ONE CROSS WIDE OF EACH FIELD OF SEINFORCEMENT IN THE LAPPED DISTANCE.

- 32. PROVIDE GALVANIZED DOVETAIL ASCHORS AT AAV O.C. AT ALL INTERSECTIONS OF CONCRETA AND MASUREY.
- AL WOOD MEMBERS SHAIL HE 12 SOUTHERN FIRE HAVING AN ALLOWA INTERIOR FIRER STREEM IN REMODER OF 1268 FOR AND BLAFFICITY 1, 400, 400 FEET. ALL WOOD IN DE FEESSURE TREATED.
- 14. ALL MATLING AND BOLTING SHALL BE IN ACCORDANCE WITH ALTO,
- 15. PROVIDE EXTROING IN ALL SPANS MORE THAN 8'-6" D.C.
- 35. ALL CONNECTION BARDWARE SHALL BE CALMANTEED AND SUPPLIED BY SIMPSON STROMM THE COMPANY INC. ON APPROVED EDUAL.
- TE S THE CONTRACTOR'S PAIR RESPONDIBILITY TO DETERMINE RESPONDING AND SECURITY OF THE SELECTION PROCESSING AND SECURITY OF THE SUILIDES AND THE COMPOSED BARTE SHEETE ACCUSTS OF SMALLTERS AND THE CONTRACTOR SMALLTERS AND THE MOST LITTLE OF THE ACCUSTS OF SMALLTERS AND THE ACCUSTS OF SMALLTERS AND THE MOST AND THE ACCUST OF THE PROPERTY OF THE CONTRACTOR ACCUSTORS AND SHALL SPANIT THE PROPERTY OF THE CONTRACTOR ACCUSTORS OF THE PROPERTY OF
- ALL NATERIALS AND MORPHARENIN SHALL SE IN ACCORDANCE WITH THE STANDARD SUILDING COOK, LATEST SUITION.

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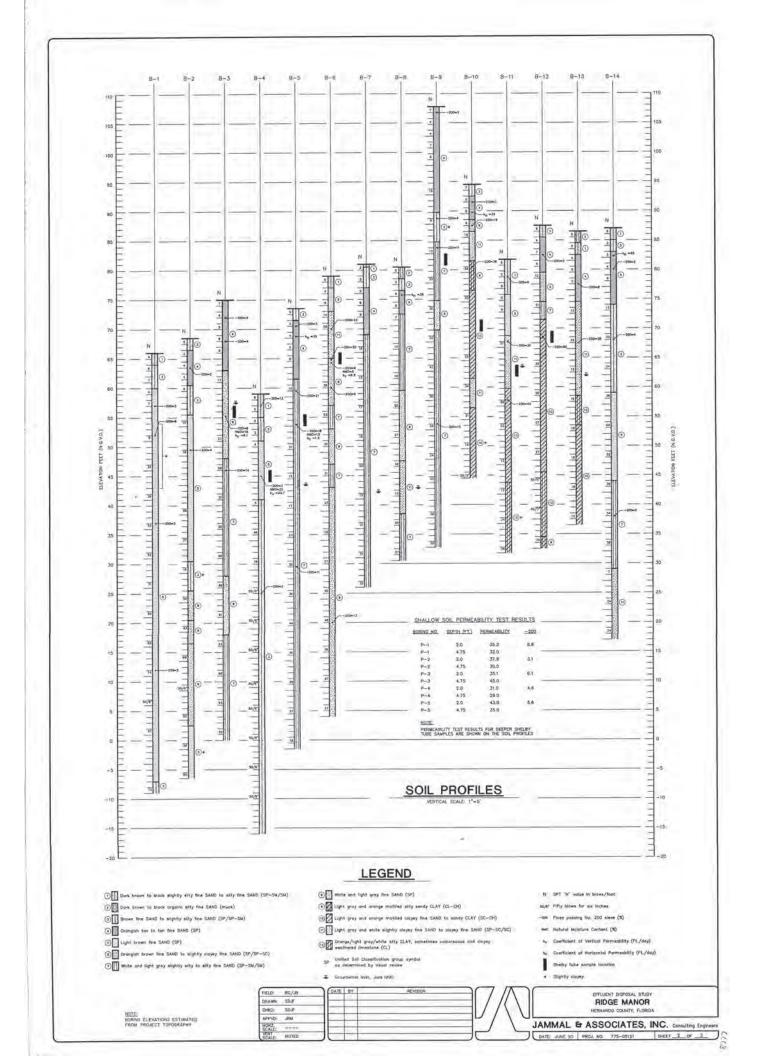
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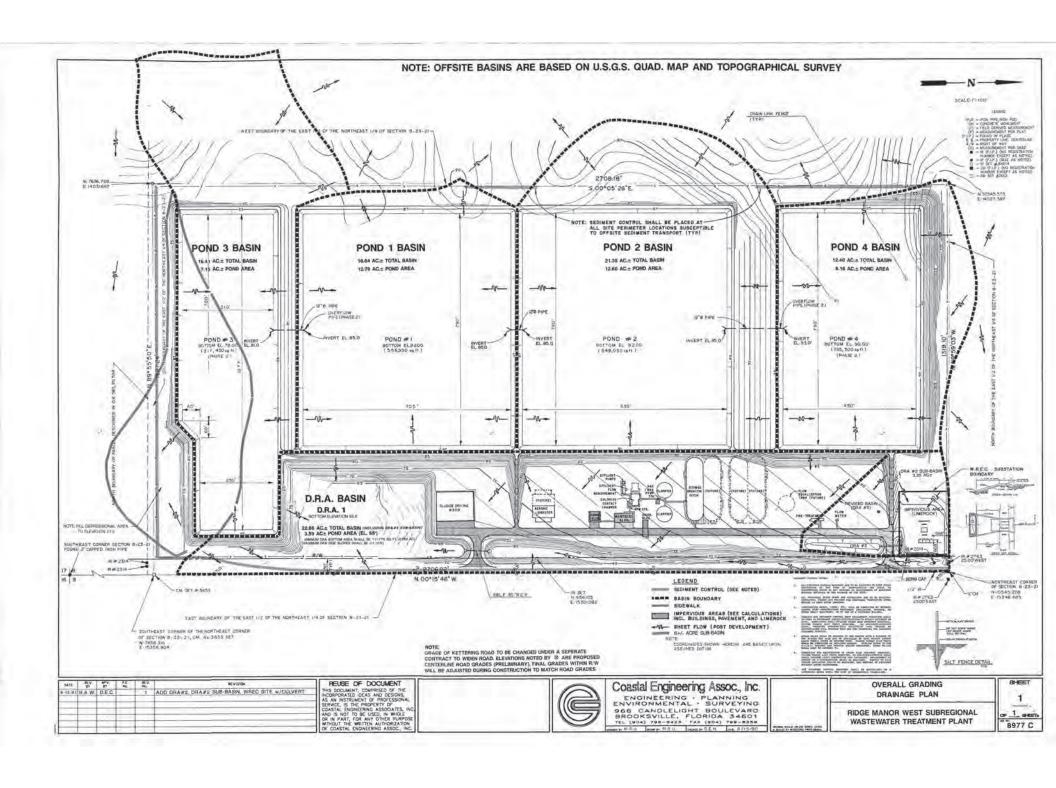
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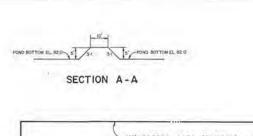
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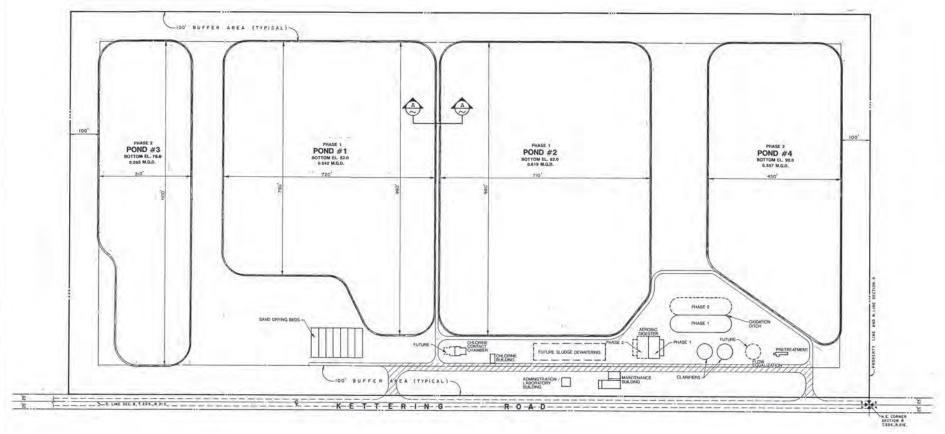
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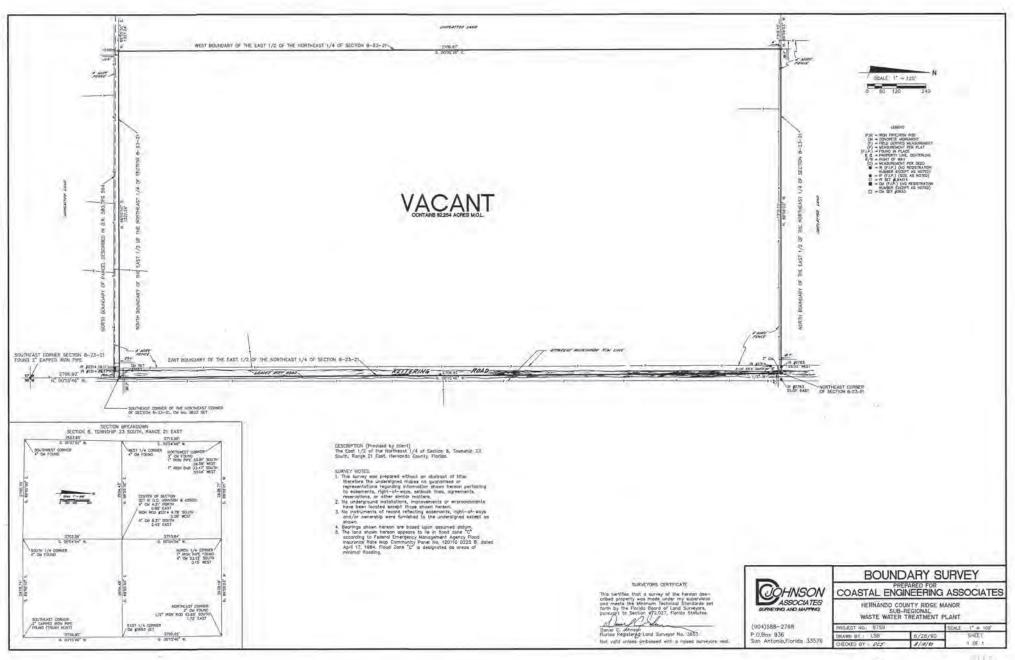


Coastal Engineering Assoc., Inc.
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LEGEND SYMBOL SYMBOL PROPOSED EXISTING DESCRIPTION PROPOSED EXISTING DESCRIPTION DOUBLE LINE SINGLE LINE N/A BASE LINE SWALE TEE DOWN CENTERLINE 71/4 FLOW ARROW HOUNDARY 11/2 CONTOUR LINE LATERAL DOWN RIGHT-OF-WAY PIPE AND FITTING SYMBOLS PROPERTY LINE N/A LATERAL TEE DOWN LOT LINE DOUBLE LINE SINGLE LINE EASEMENT CONCENTRIC REDUCER -6--3 NEW PIPE STORM SEWER ------STORM SEWER MANHOLE ----The state of the s ECCENTRIC REDUCER 2----EXISTING PIPE STORM SEWER INLET MITERED END SECTION PRESIDENCE EXISTING PIPE TO BE ABANDONED UNION BUNIED TELEPHONE 9.7.---OVERHEAD TELEPHONE ---o.t.---EXISTING PIPE TO BE REMOVED G 3 ********* UNDERSHOUND ELECTRIC -U.S.E.-____use___ OVERHEAD ELECTRIC 1 1 3 ELBOW, 90 DEGREE FIRE HYDRANT ASSEMBLY 2 3 FLANGED JOINT CHORS CLEANOUT -MECHANICAL JOINT TEE ---FLANGE COUPLING ADAPTER LINK TYPE WALL PENETRATION SEAL ELBOW, 45 DEGREE FLEXIBLE COUPLING -81 H LIGHT POLE LATERAL UTILITY POLE PLEXIBLE COUPLING WITH THRUST TIES POLE & BUY ANCHOR ACTUATOR SYMBOLS OVERHEAD TELEPHONE CABLE ELLASTOMER BELLOWS XP JOINT PZ H UNDERGROUND TELEPHONE CABLE HYDRAULIC CONC. MONUMENT PS PNEUMATIC W/SOLENOID HON ROD 5 8 M E 3 BENCH MARK N/A ELECTRIC. SOLENOID TEMPORARY BENCH MARK N/K NO TEM ELECTRIC W/POSITIONER EZ N/A 4 SOIL BORING THE UP FENCE "RECORD DRAWINGS" sta 8/26/42 P/E No. 30884

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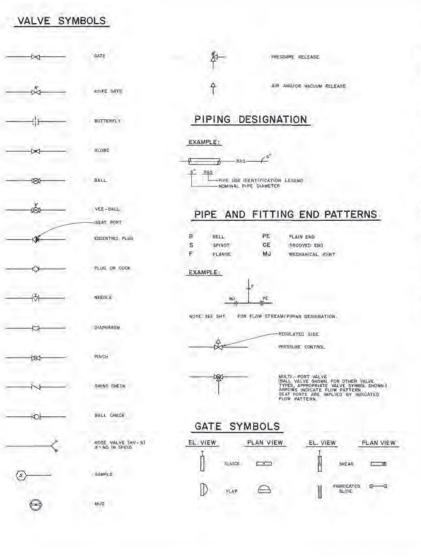


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LEGENDS

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

SHEET 3 108 BEET 8977



ELEVATION NUMBER (TOP)

EL 000

TOP DE WALL

ELEVATION TARGET

SECTION DESIGNATION-

SECTION A
SCALE
SHEET NUMBER WHERE
SECTION WAS CUT

SECTION TITLE TARGET

SECTION DESIGNATION
SHEET NUMBER WHERE
SECTION OCCURS

SECTION TARGET

DETAIL DESIGNATION -

DETAIL SCALE

SHEET NUMBER WHERE DETAIL IS REFERENCED ---

DETAIL TITLE TARGET

DETAIL DESIGNATION

SHEET NUMBER WHERE DETAIL OCCURS

DETAIL TARGET

MECHANICAL LEGEND AND NOTES

- SIZE OF FITTINGS SHOWN ON PLANS SHALL CORRESPOND TO ADJACENT STRAIGTH RUN OF PIPE UNLESS OTHERWISE INDICATED. TYPE OF JUINT AND FITTING MATERIAL SHALL BE THE SAME. AS SHOWN FOR ADJACENT STRAIGHT RUN OF PIPE.
- 2. LAY PIPE TO UNIFORM GRADE BETWEEN INDICATED ELEVATION POINTS.
- 3. ALL JOINTS SHALL BE WATERTIGHT. STANDARD WALL PIPE DETAIL SHALL BE USED WHEREVER PIPING PASSES FROM A STRUCTURE TO A BACKFILL.
- 4. ALL BURIED PIPING TO BE PRESSURE TESTED.
- LOCATION AND NUMBER OF PIPE HANGERS AND PIPE SUPPORTS SHOWN IS ONLY APPROXIMATE. FINAL SUPPORT REQUIREMENTS SHALL BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- NUMBER AND LOCATION OF UNIONS SHOWN ON PLANS IS ONLY APPROXIMATE. PROVIDE UNIONS NECESSARY TO FACILITATE CONVIENT REMOVAL OF VALVES AND MECHANICAL EQUIPMENT.
- ALL FLEXIBLE CONNECTIONS OR FLANGED COUPLING ADAPTERS SHALL BE PROVIDED WITH THRUST TIES, BLOCKS, OR ANOPORS, UNLESS OTHERWISE MOTED. THRUST PROTECTION SHALL BE ADEQUATE FOR TEST PRESSURES SPECIFIED.
- WHERE A GROOVED END COUPLING IS USED, IT SHALL BE THE RIGID JOINT TYPE, UNLESS OTHERMSE SPECIFED. WHERE A FLANCED COLIFLING ADAPTER IS SHOWN A STANDARD FLANCE SHALL BE USED TO JOIN THE COUPLING ADAPTER.

NOTES:

- ONLY FLANGED END CONNECTIONS ARE SHOWN HERE FOR DOUBLE LINE FITTINGS. FITTINGS WITH OTHER END PATTERNS ARE SHOWN SAMLARY ON THE CONSTRUCTION DRAWING ALSO SEE PIPING SPECIFICATION.
- SYMBOLS SHOWN HERE FOR SINGLE LINE FITTINGS ARE GENERIC ONLY. REFER TO PIPING SPECIFICATIONS FOR SPECIFIC END CONNECTIONS FOR SINGLE LINE PIPE AND FITTINGS.
- EXISTING EQUIPMENT IS SHOWN BROKEN DASHED AND IS ALWAYS NOTED EXISTING. NEW PIPING AND EQUIPMENT IS SHOWN HEAVY LINED.

MISCELLANEOUS PIPING SYMBOLS

STRAINER -15 RIGHT GLASS FLEXIBLE (ELASTOMEN) PIPE CONNECTION DAUGE WITH COCK THERMOMETER HOTAMETER MIC LAUNCHER -11-0 PIS CATCHER XX. AIR SET VX + SUPPLY PRESSURE - PSIG TYPICAL INSTRUMENT SYMBOL (SEE INC LEGEND) YAND HYDRANT HOSE BIRT

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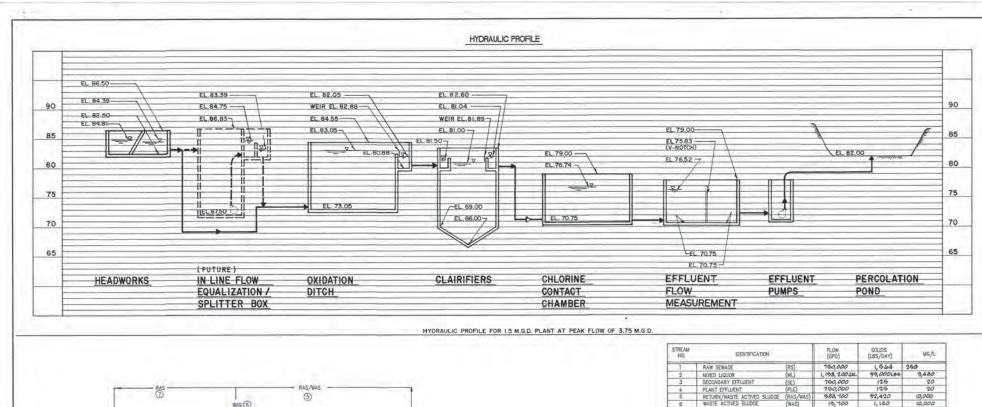
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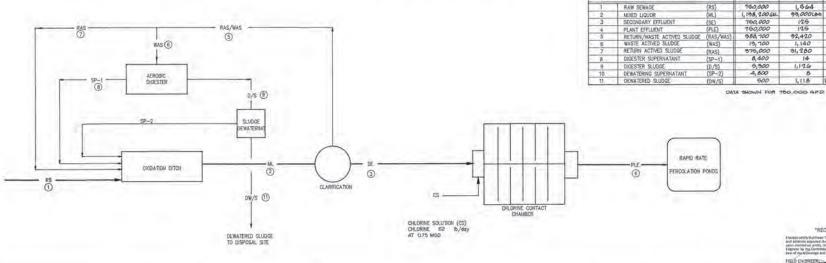
LEGENDS / NOTES

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

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MASS BALANCE / HYDRAULIC PROFILE

FIELD ENGINEERS PENO 358341

31,280

1,126

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10,000

268,000 or 26.6%

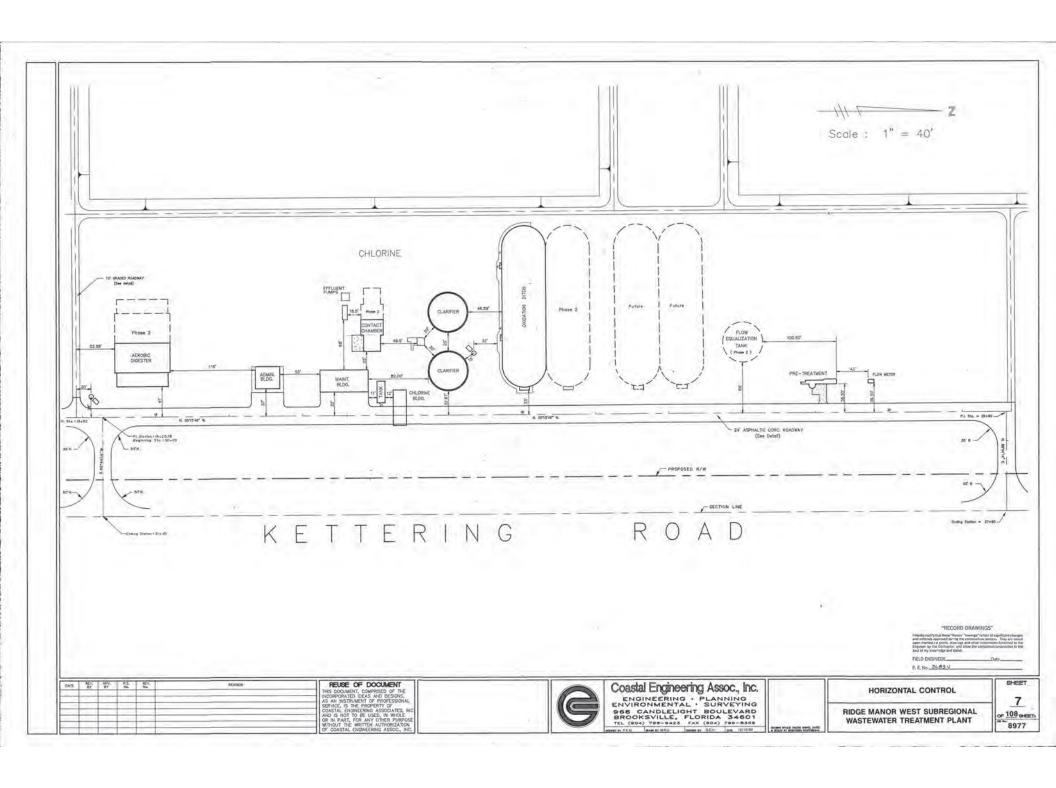
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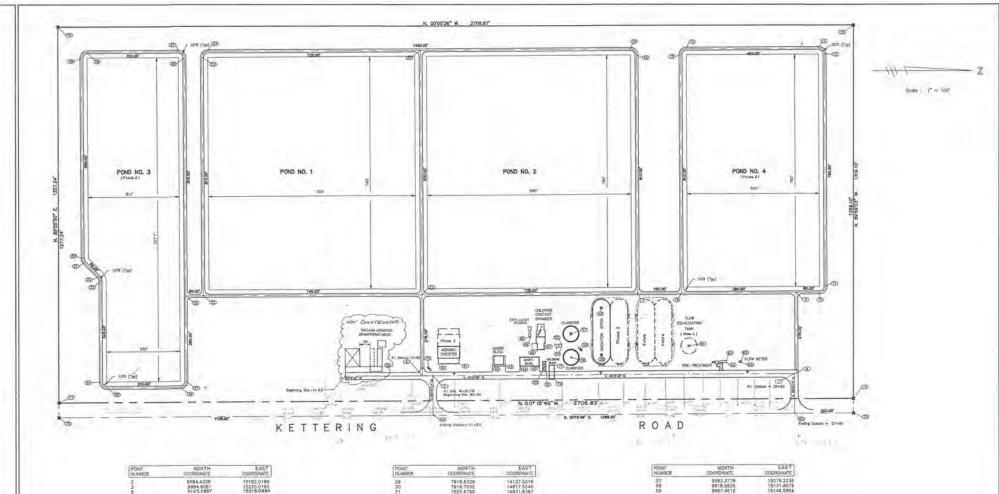
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RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

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POINT NUMBER	NORTH COGROWATE	COORDINATE
2	8684,4338	15182,0195
3	8684.6081	15220.0192
5	9105,3837	15218,0884
5	9076.6040	15218,2205
w.	10351.5906	15212.3700
0	10350.3241	14936.3729
10	10430.3233	14936,0058
11	10450,2313	14915,9143
12	10446.6083	14125.9226
13	10426,5147	14106.0145
14	9976.5195	14108.0795
15	9956.6114	14128,1710
16	9960.3282	14938,1625
17	9810.3298 9806.6130	14938.8508
18	9800,6130	T4108.9513
20	9071,5290	14112.2321
21	9075.3375	14942 2234
22	8330.3454	14945.6419
23	8326,6286	14135,6504
24	8346.5366	14115.5589
25	8270.3460	14945,9172
26	8265,6292	14135,9258
27	8246.5377	14116,0177
26	7936,5409	14117,4402

POINT NUMBER	COORDINATE	COORDINATE
29 30	7916.6329 7919.7532	14137.5318
31	7925.6759	14831,6397
31	7974.1812	14879,7019
33	7980.1039	- 14893.8170
34	7981,6798	15237.2449
35	8001,7713 8251,7687	15257,1529
57	8271.6767	15235,9142
39	8939.4586	15166.8499
40	9131.7553	15176.9670
41	9201.7546	15176.6456
44	9353.8513	15179,9480
44	9408,8736	15184.6955
45	9474.5429	15184.3943
46	9468.5107	15129,4213
47	9491,5105	15129,3159
48	9439.3238	15086,5546
60	9485.5575	15199.3392
51	9497,5574	15199.2887
54	9551.3035	15121.3188
55	9551.2562	15110.9889
56	9583.7433	15155.8928

POINT	NORTH	COURDINATE
57	9583,3778	15076,2336
58	9618.5535	15131.8079
59 60	9687.4612 9686.7289	15148.5864
67	9985.0741	15117.7208
62	10113.1680	15174.9636
63	10113,1359	15167.9637
64	10164.1629	15173,7297
65	10164,1399	15168.7298
68	10345,2101	15347,4007
69	9106,0032	15353.0870
70	9096.4753	15190,1290
21	9526,4782	15181.9541
72 73	9526,6983	15229.9536
74	10545.2219	15295.4824
75	10545.5750	14027.3870
76	7836,7080	14031.6870
77	7838.4243	15308-9030
78	7838.3160	15358.9040

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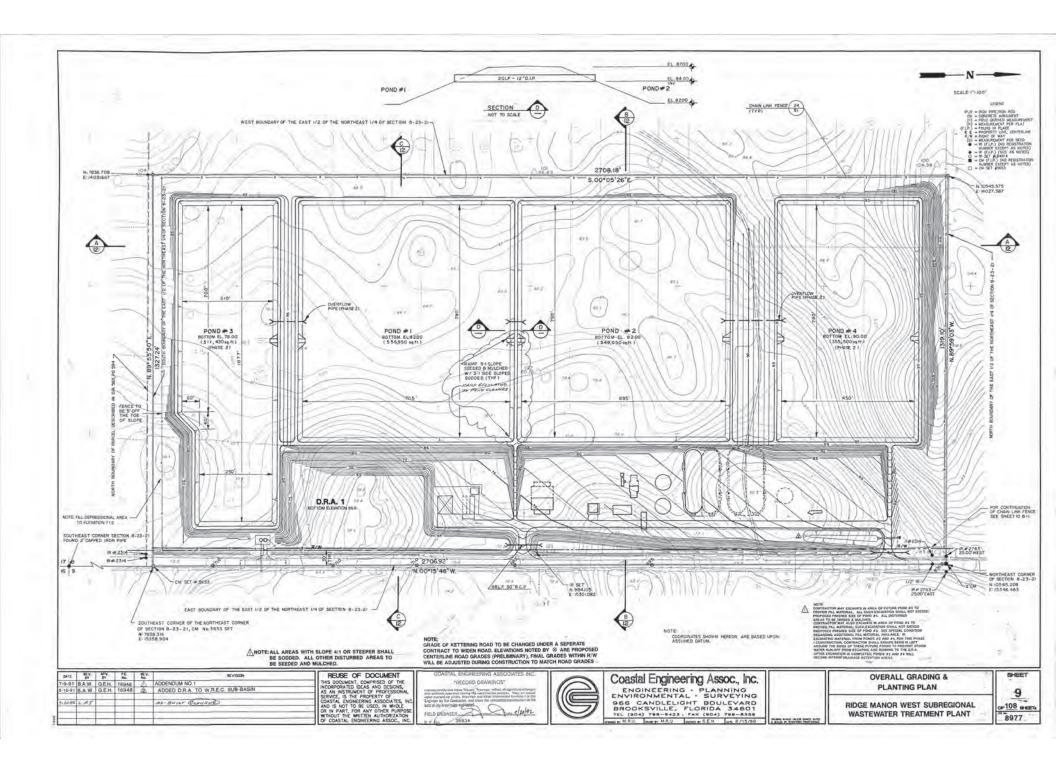
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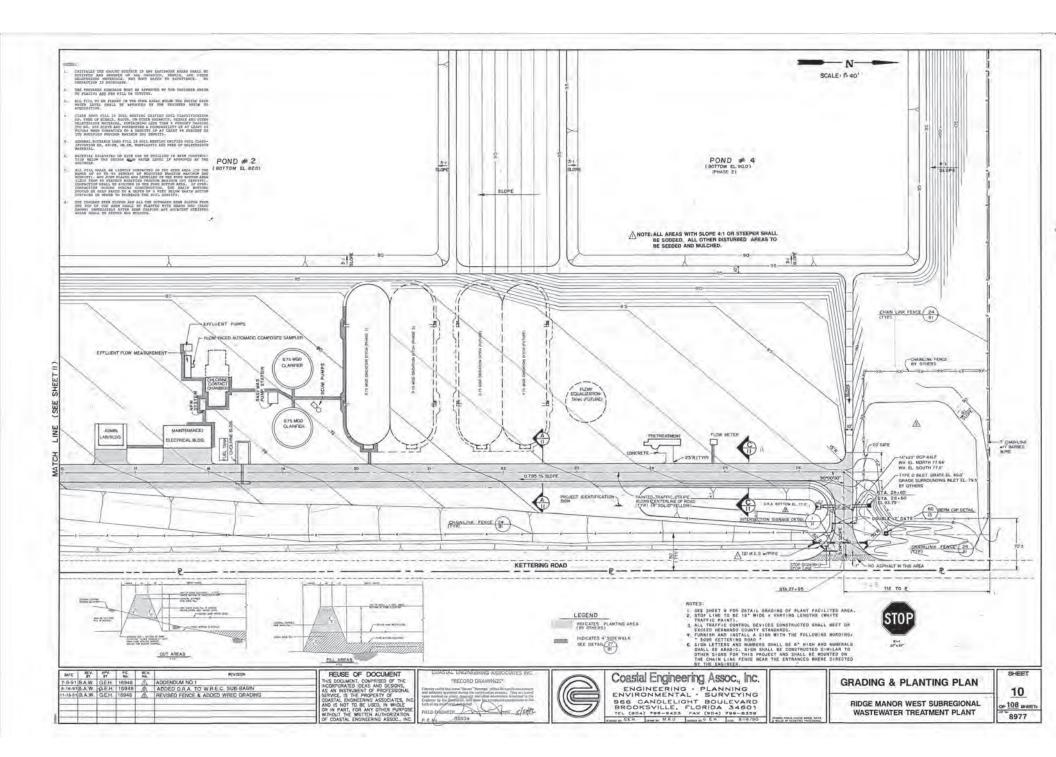
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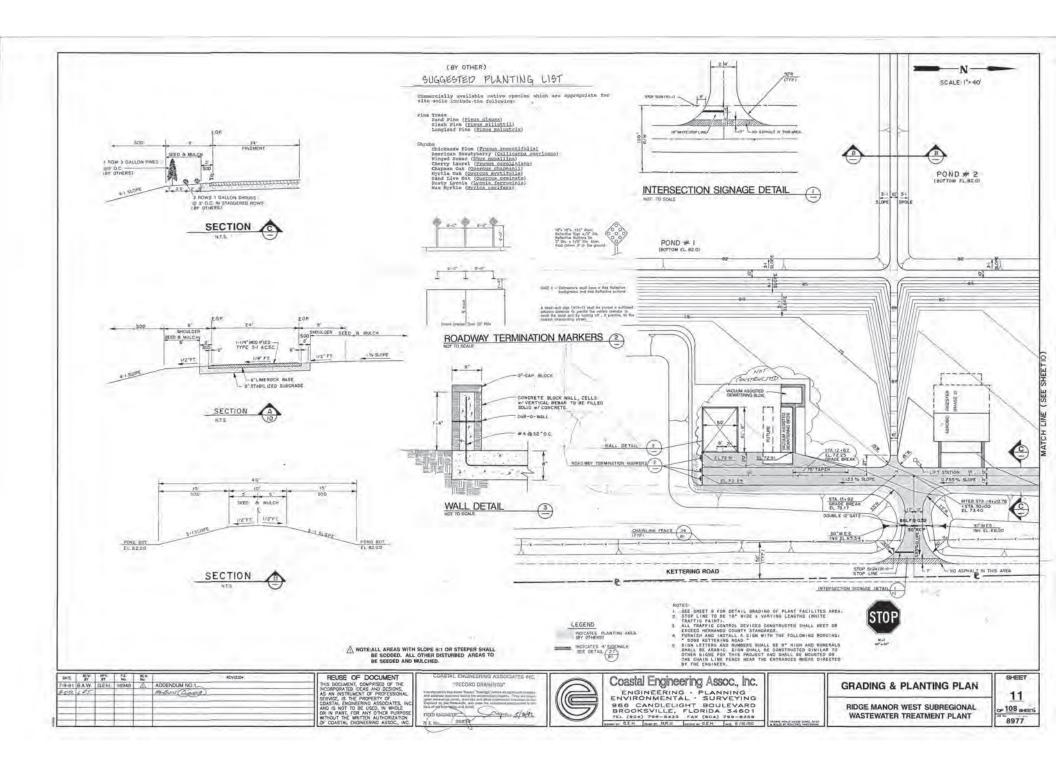
RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

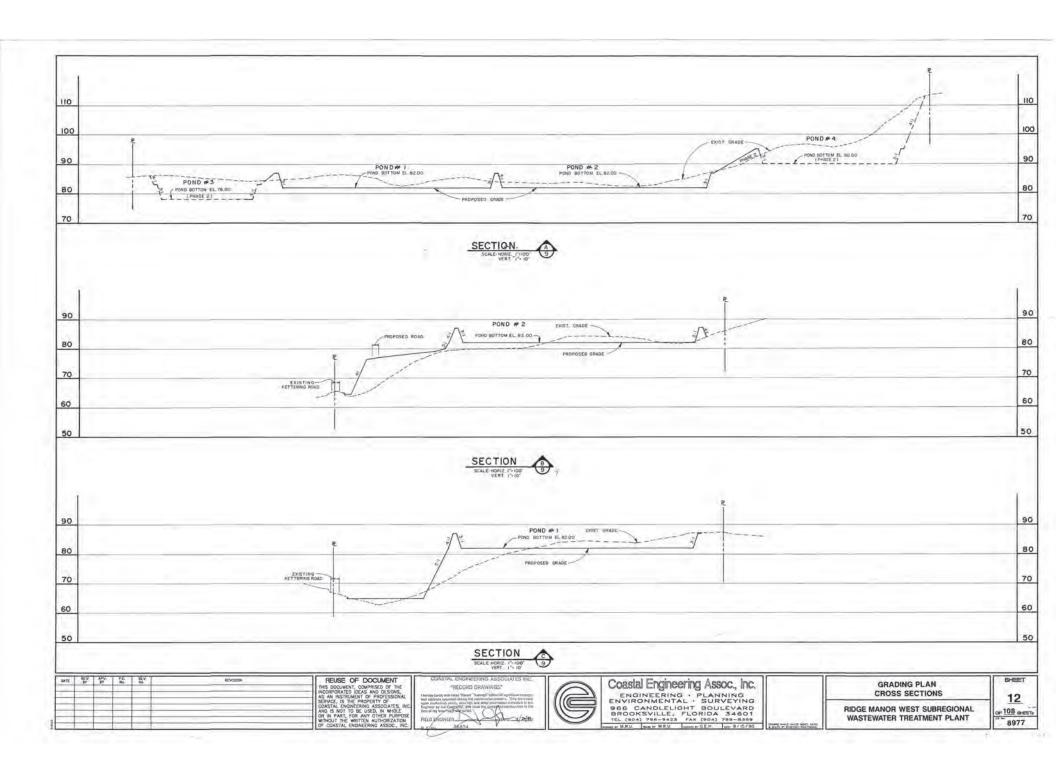
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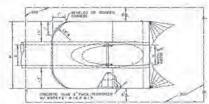




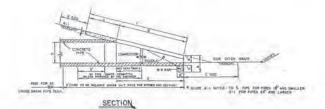


CONCRETE PIPE

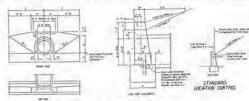
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1	0	×	A	В	CL	E	F	G	SINGLE		N.
-	5*	2'-7"	2.27'	4.09	6.36	4.03	8'	155,	463'	7.21	1.10
	b"	2'-10"	2:36	5.12	7,48	5.03	91	1,41	4,92	7.75	1.21
2	4"	3'-5"	2.55	7.18	971	7.03	110	173	5,50	\$5.92°	1.25
3	0),	4'-3"	2,70	9.25	1(,95"	3.03	13"	5.00,	6,08	10:33	129
1.0	6"	5'-("	2.87	11.31"	14,18"	11.03	15"	2.24	6.67	11.75	1.53
100	5.	6'-D"	3.05	13.37	16,42	13.03	(7"	2.45	7.25	13.25"	1.38
18	8.	6-9"	3.22	15.43	18,65	.15,03°	19'	2.65	7.83	14.58	1.42
1. 5	4.	7'-8"	3.39	17.49	20.88	17.03"	21	2,83	8.42	16.08	1.46
E	0*	B'-6"	3.56	19.55	23.11	(9.03)	23'	3.00	9.00	17.50	1.50
6	6.	9-2	373	21.62"	24.35	21.03*	25"	3.16	9.58	(8,75°	1.54
2	2"	10'-0"	3.91"	22.68	26.59	23.03	27'	3.30	10.16	2016"	1.58
12	18"	2'-10"	2.36	3.06	5.42"	3.03	5	1.50	4.92	7.75	1.21
14	23,"	3'-4"	2.44	3.75	6,19	3.70	6	1.90	5.38	B.71'	1.23
19"	30"	4'-0"	2,62	5.47	8.09	536	E.,	2.37"	6.04	10,04	1.27
24		5'-0"	2.79	7.18	9.97"	7.05	10'	2.85	6.79	11.79	1.31
29		5'-11"	3.05	8.90"	11.95	8.70	12.	3.19	7.50°	(3.42)	1.38
24		7'-0"	3,22'	10.62	13.84	(0,36*	13,	3,57	8 25	(5.25	1.42
38		7'-10"	3,39	11.99"	15,38	11.701	15	3.95	8.92	16.75	1.46
43	100	B,-11,	3.56	13.71	17.27	13.36	17,	4.28	9.67	18.58	150
48	76"	3,=11,4	3.75	15.43	19.16	15,03	19	4.59	10.42	20.33	1.54
53		10,-8,	3.91	17.15	21:06	16.70	20'	4.77	11.08	21.75	158
58	91"	11,-8,	4.08	18.87	22.95	18.36	22"	5.01	11.83	23,50	1.63



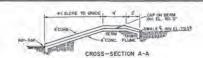
TOP VIEW-SINGLE PIPE







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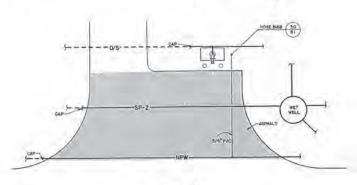


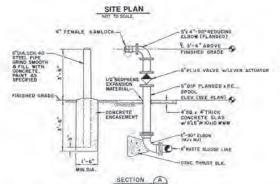






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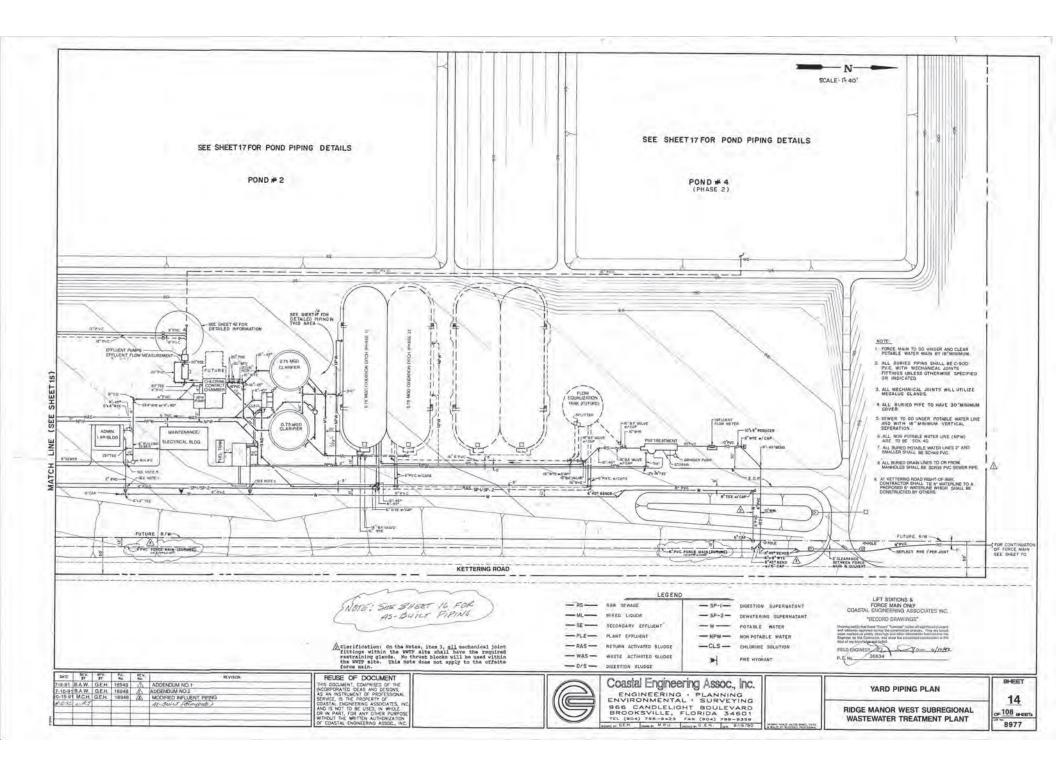
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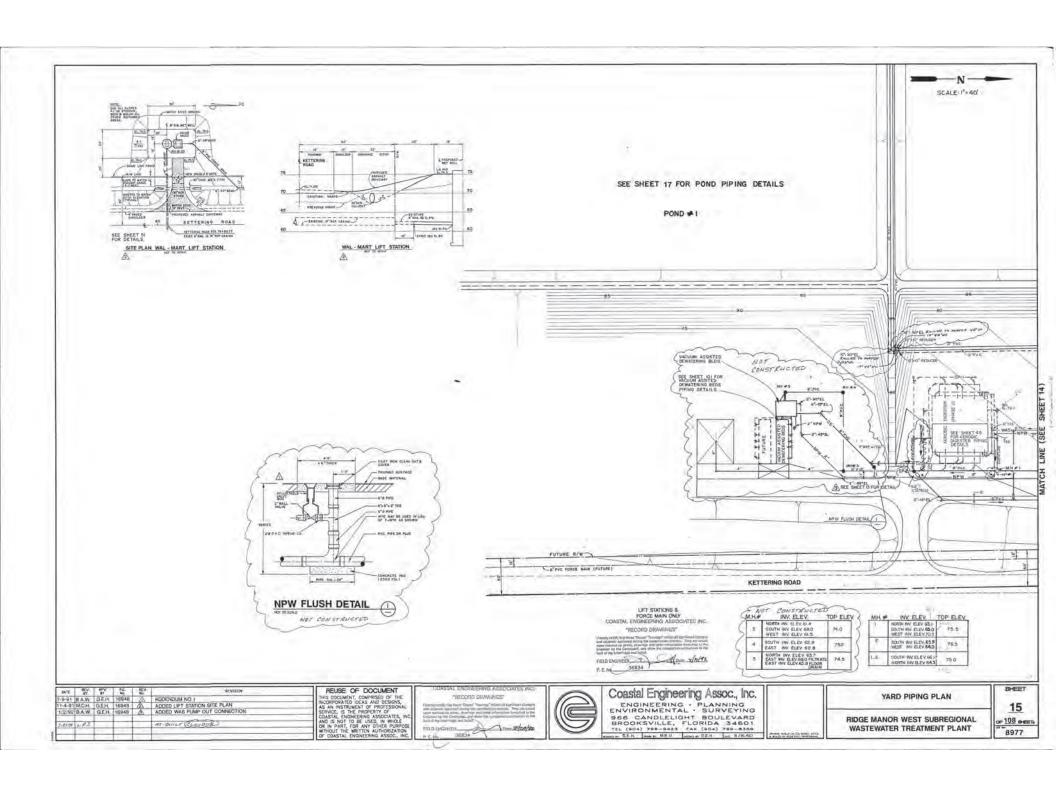
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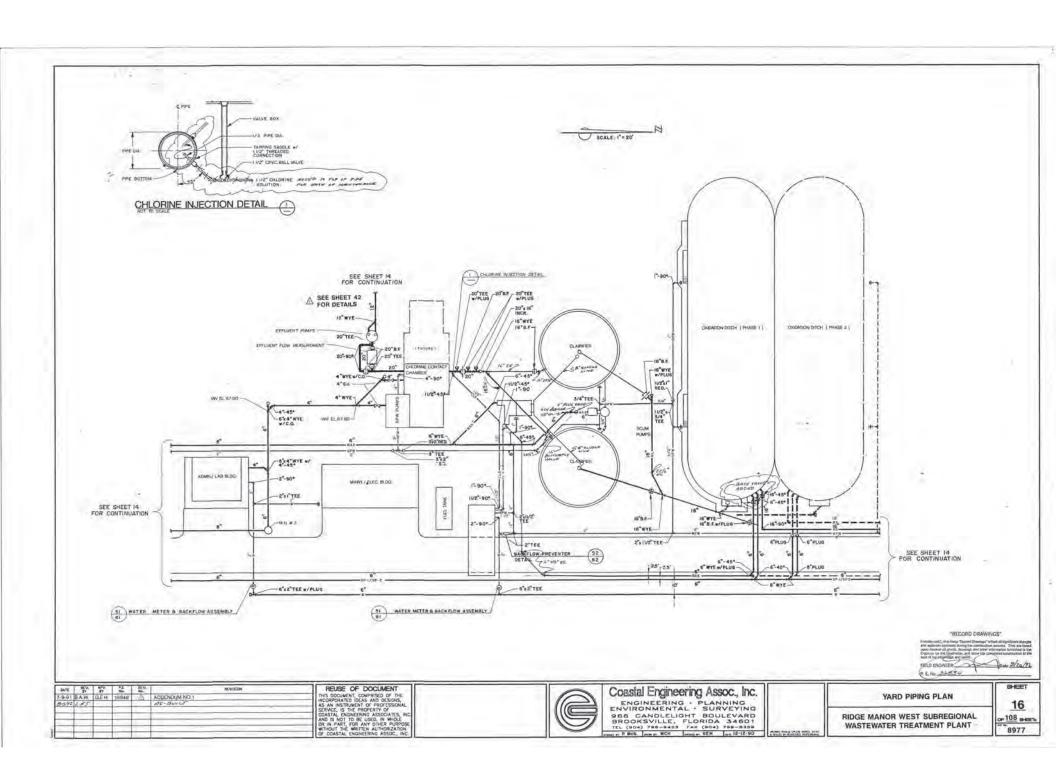
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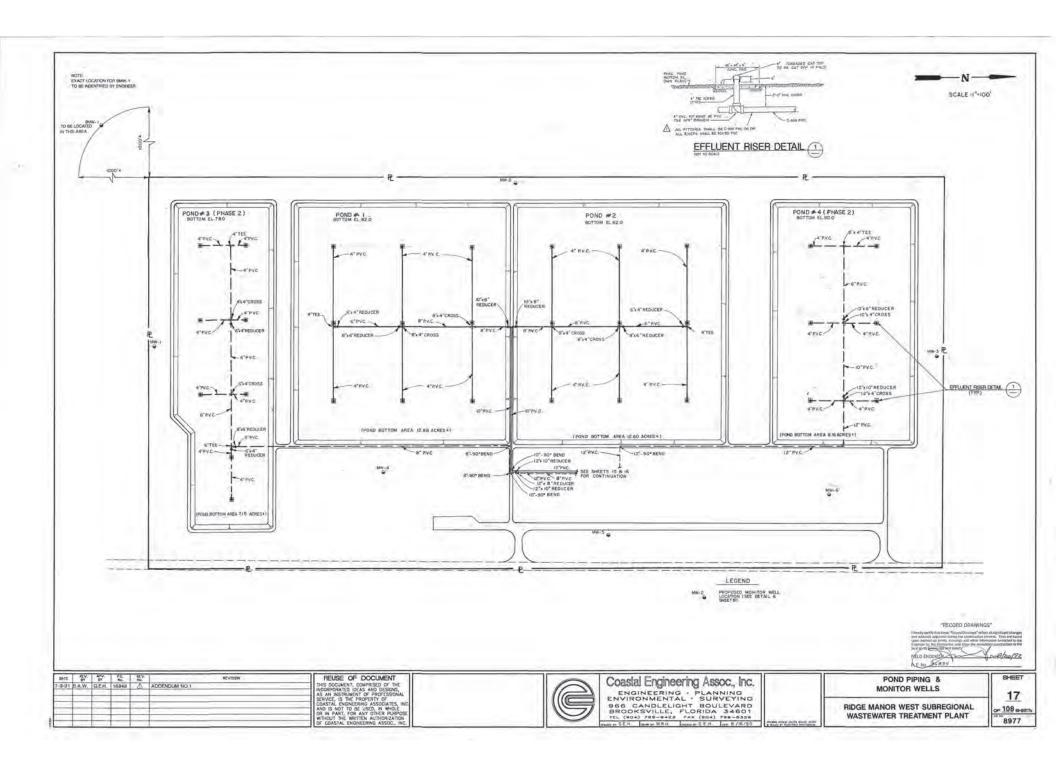
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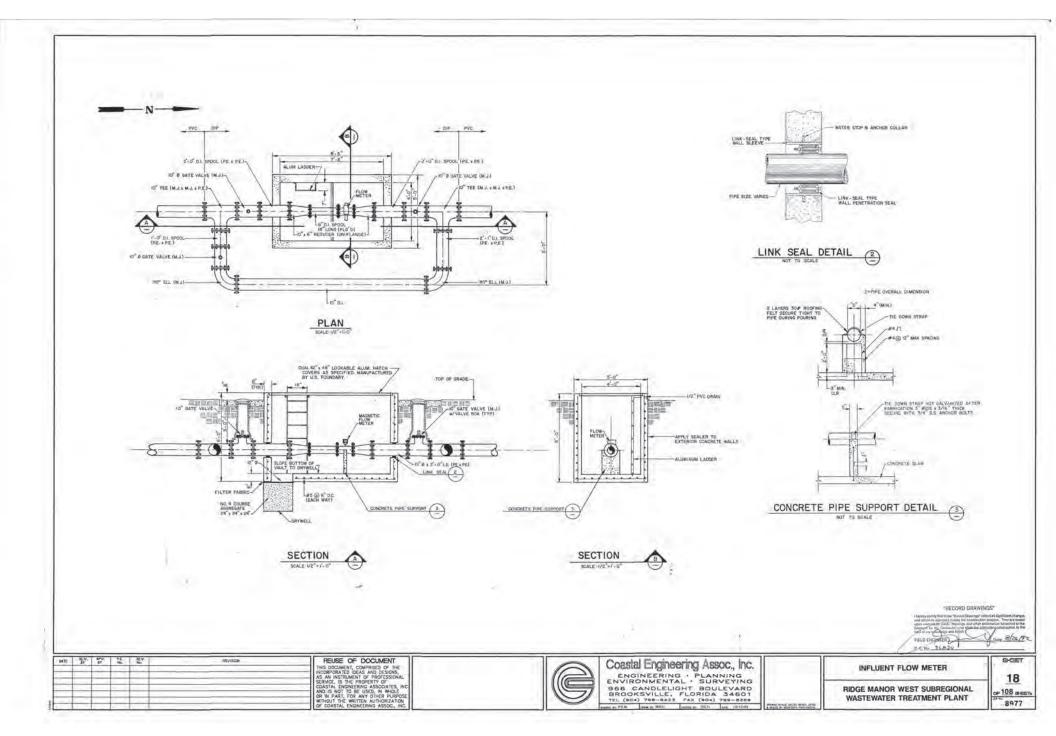
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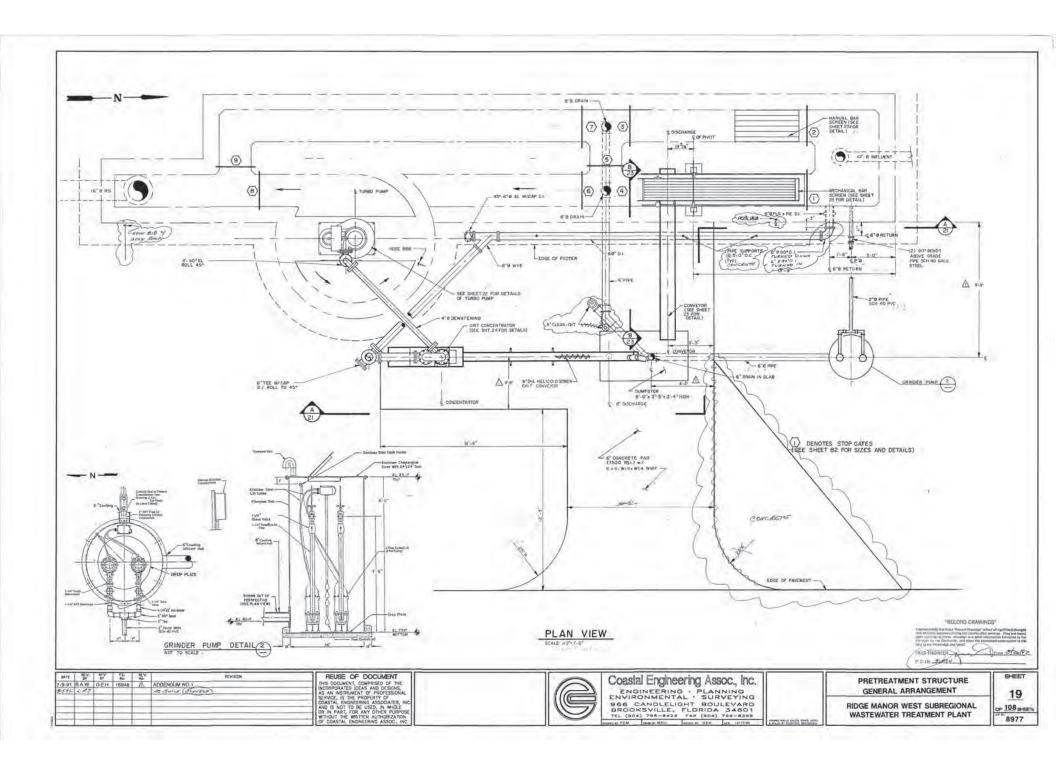


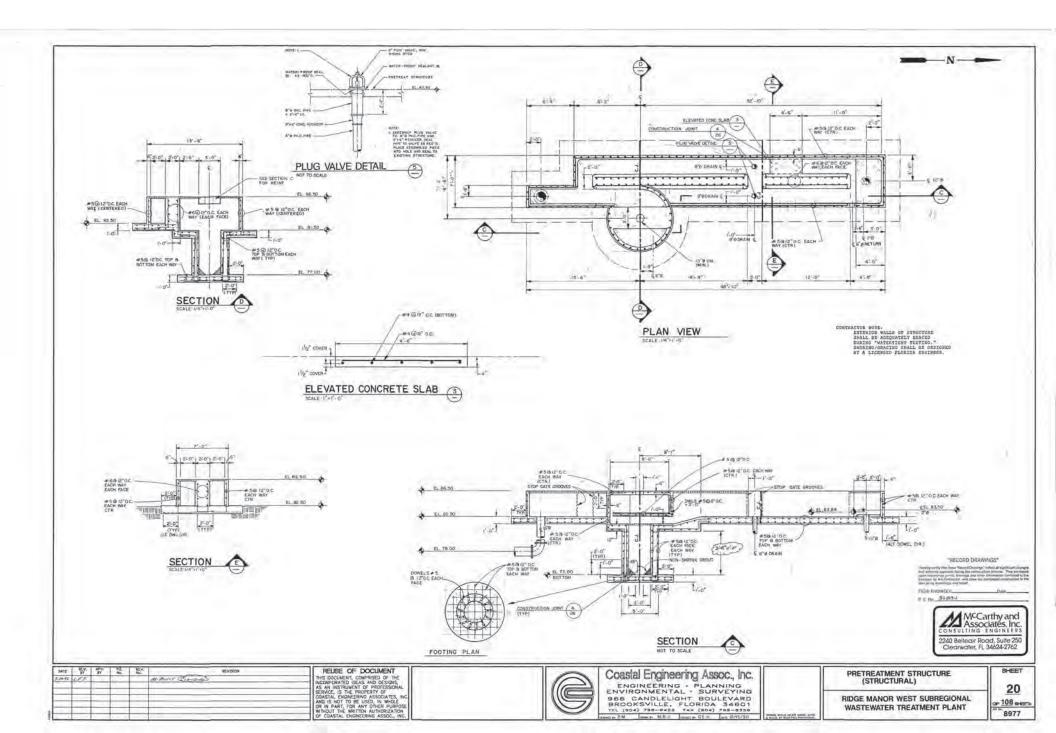


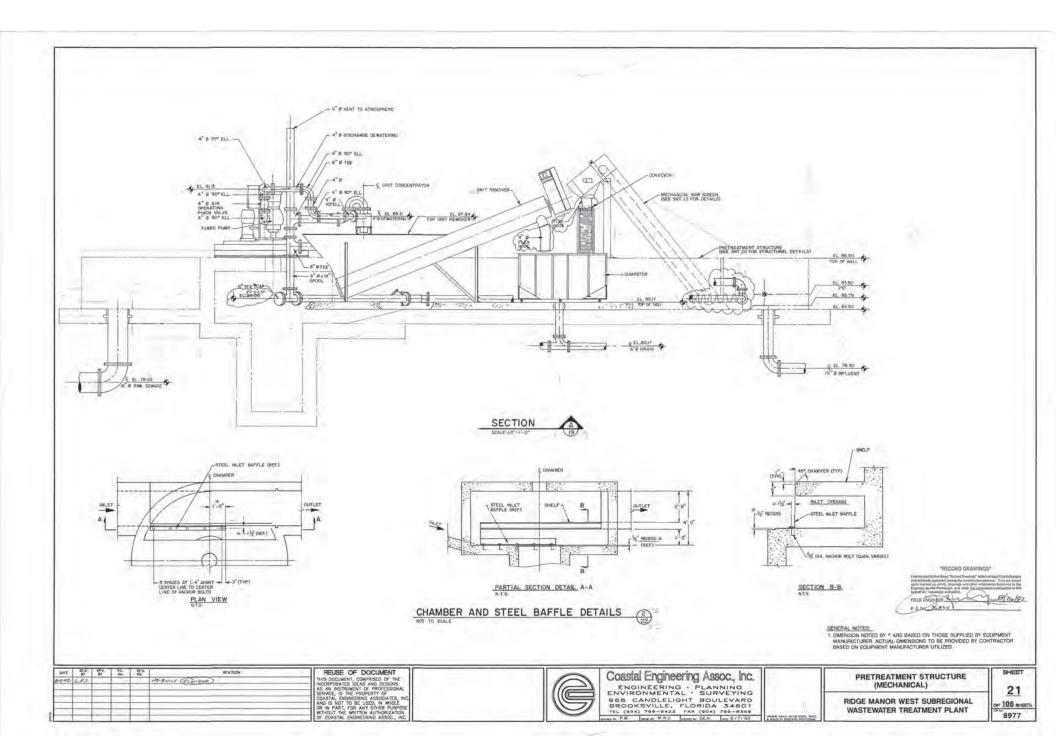


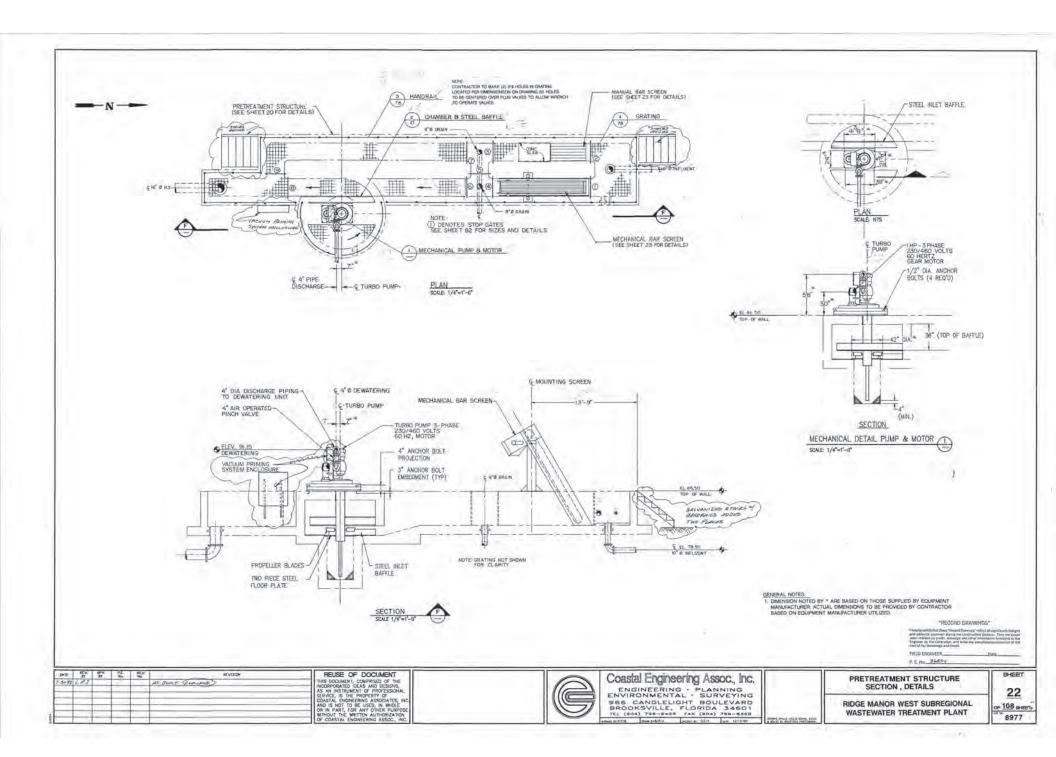


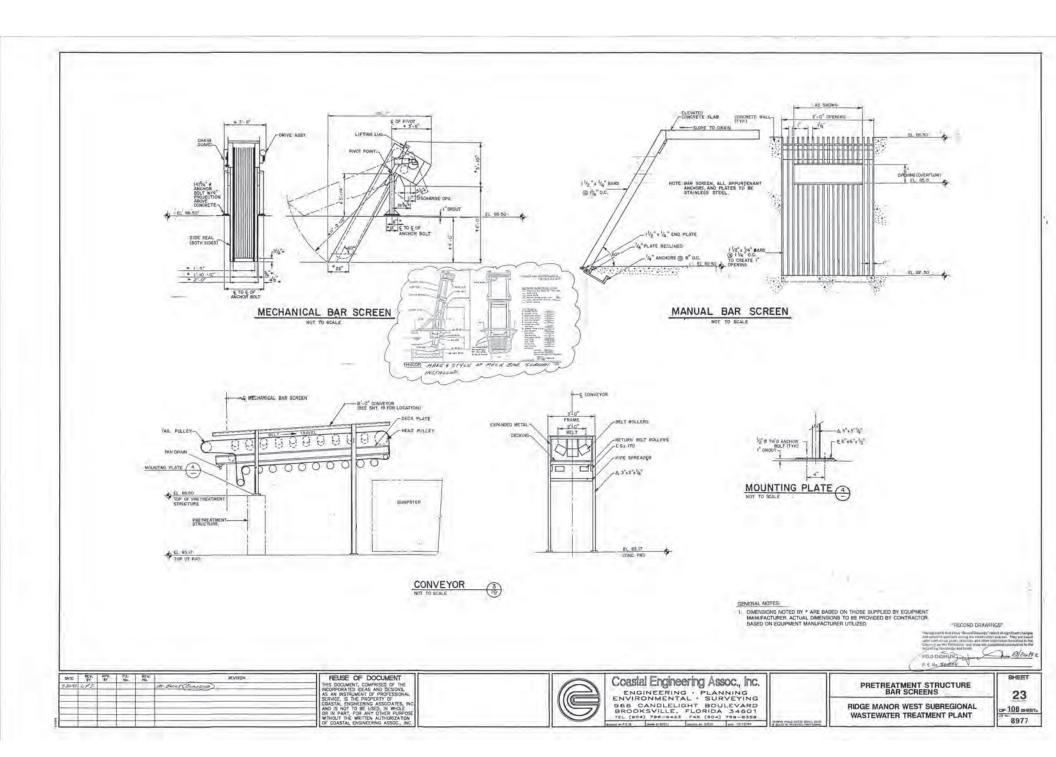


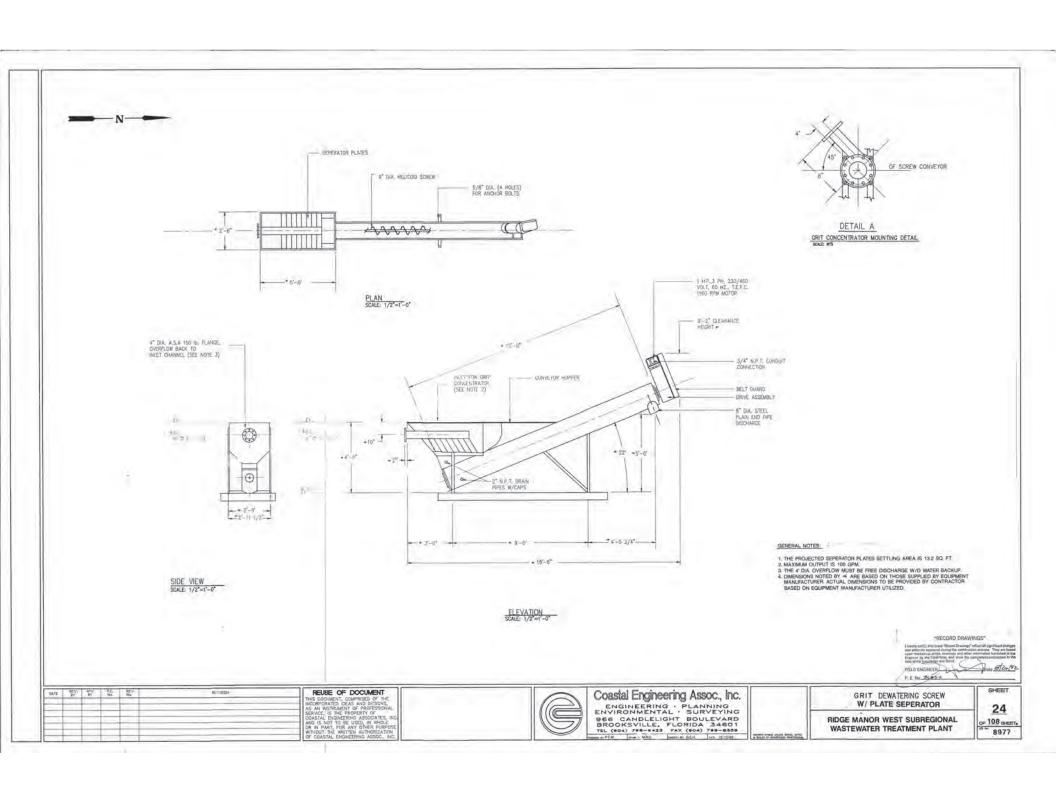


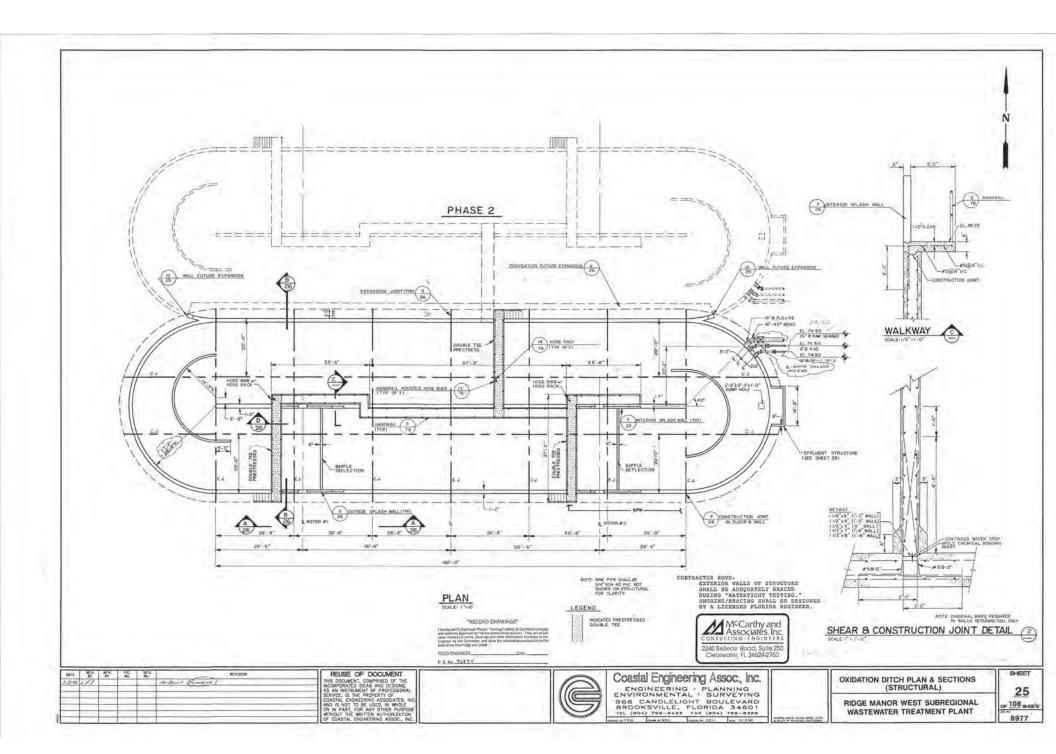


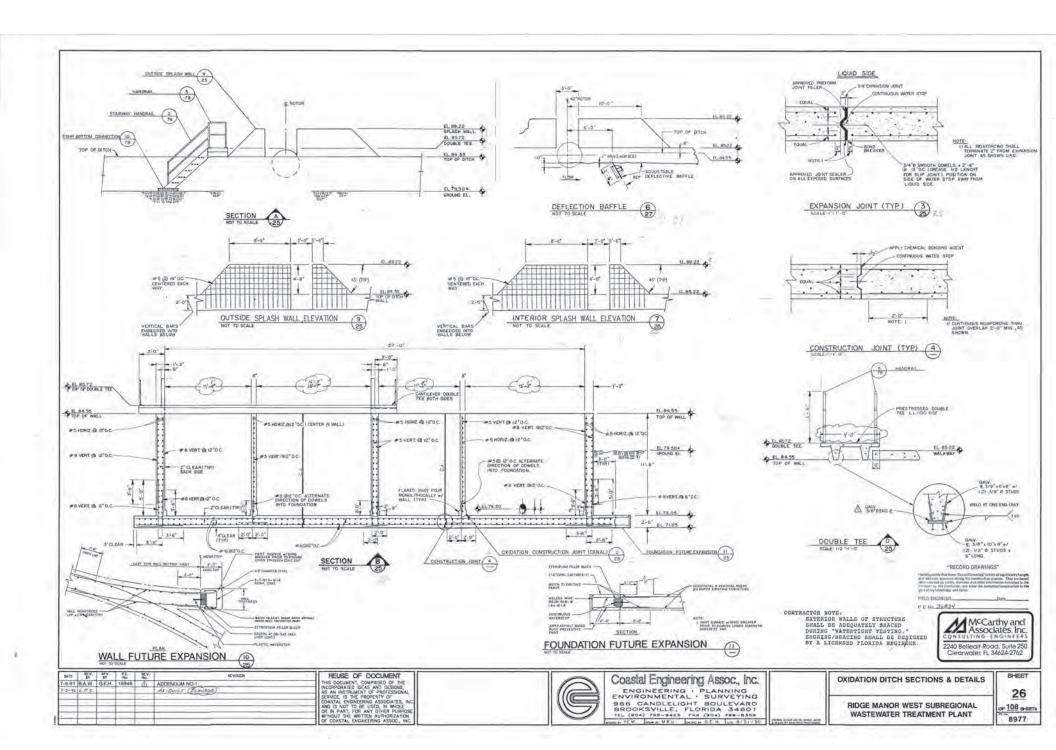


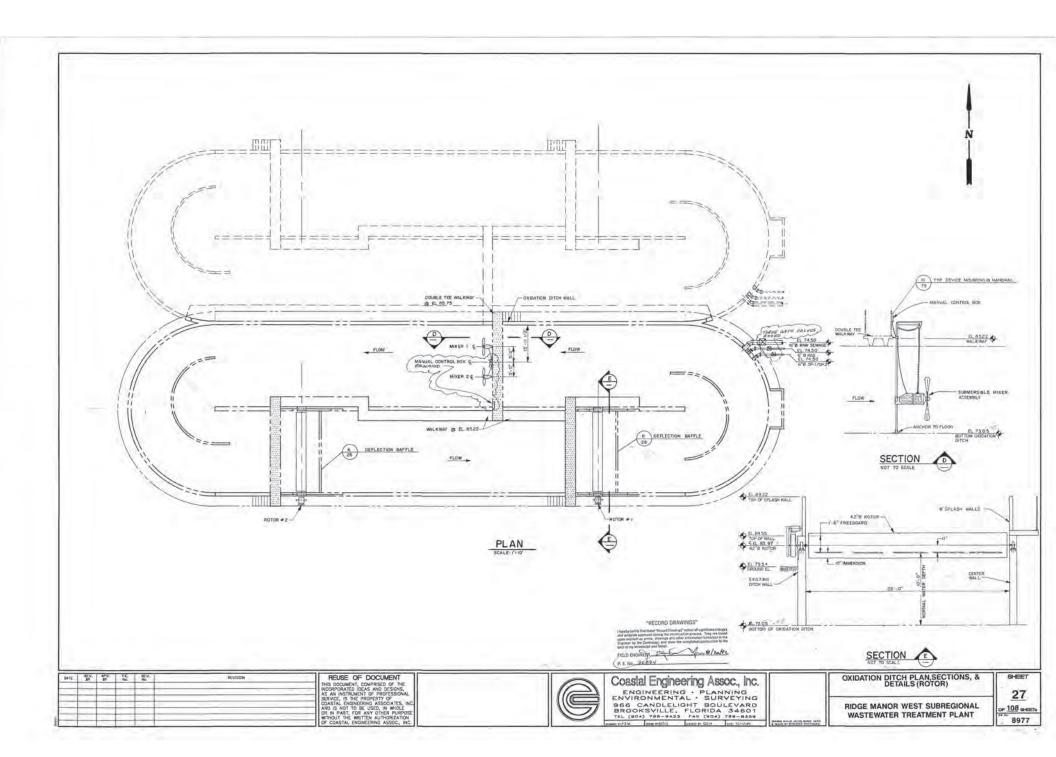


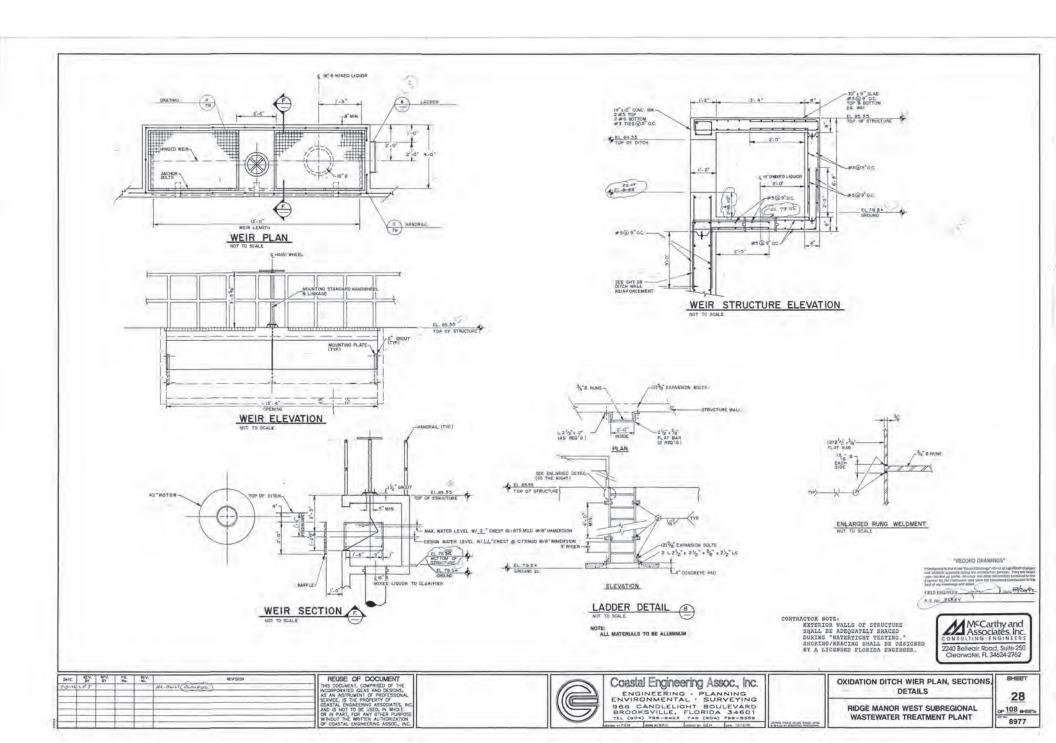


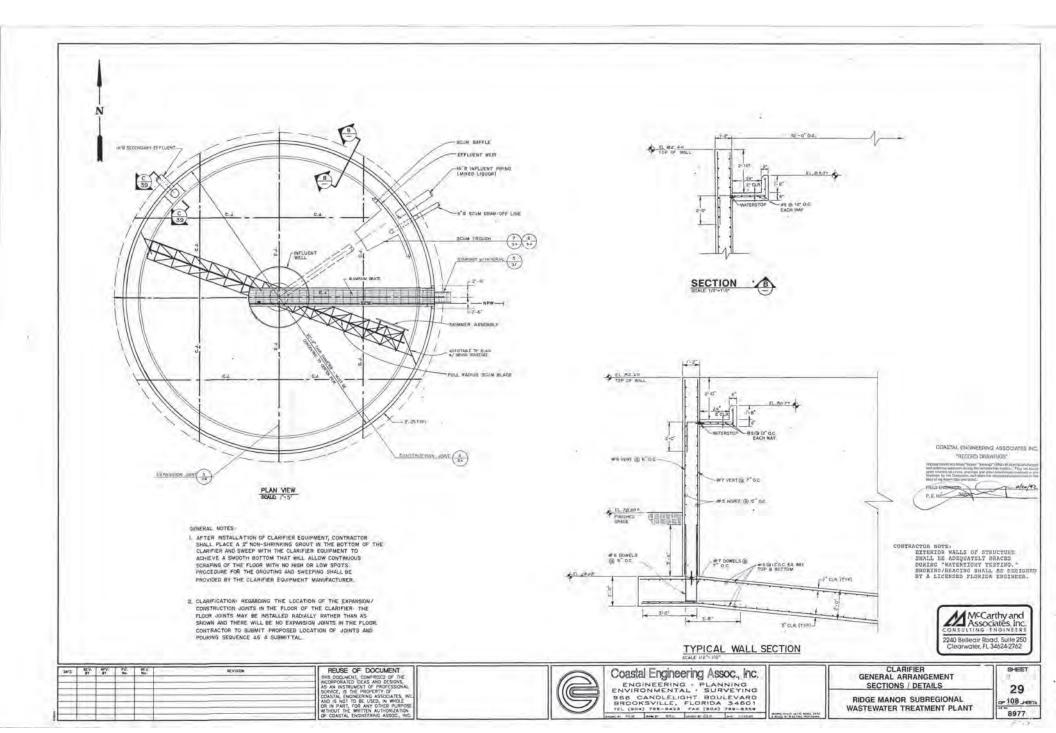


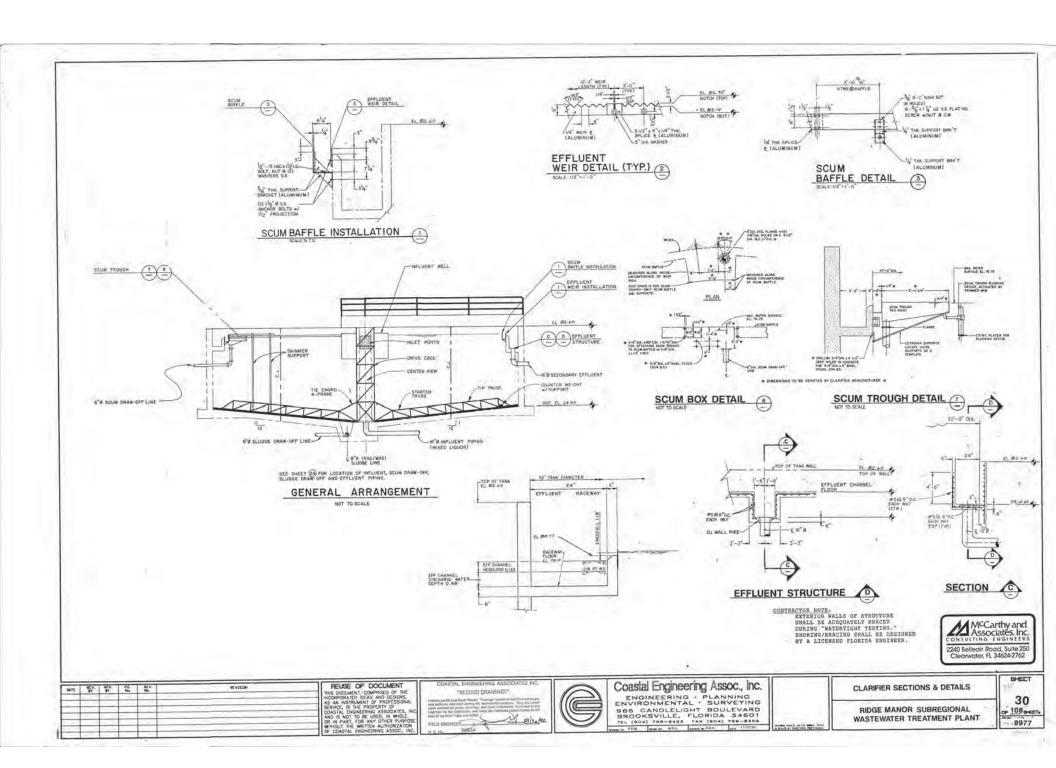


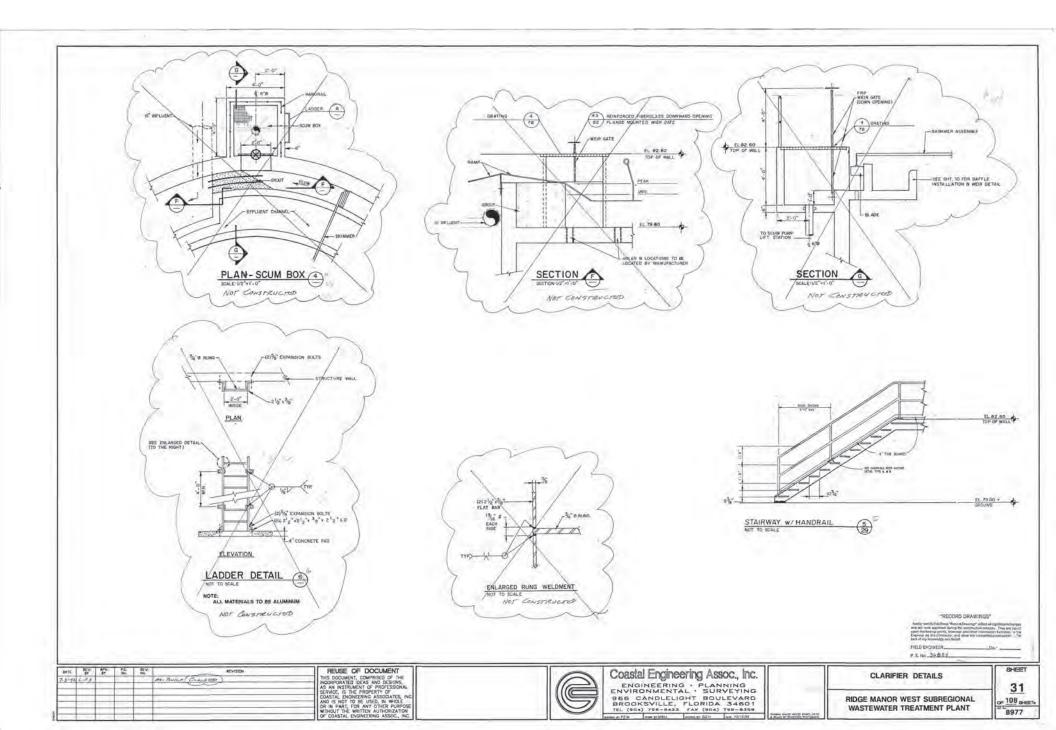


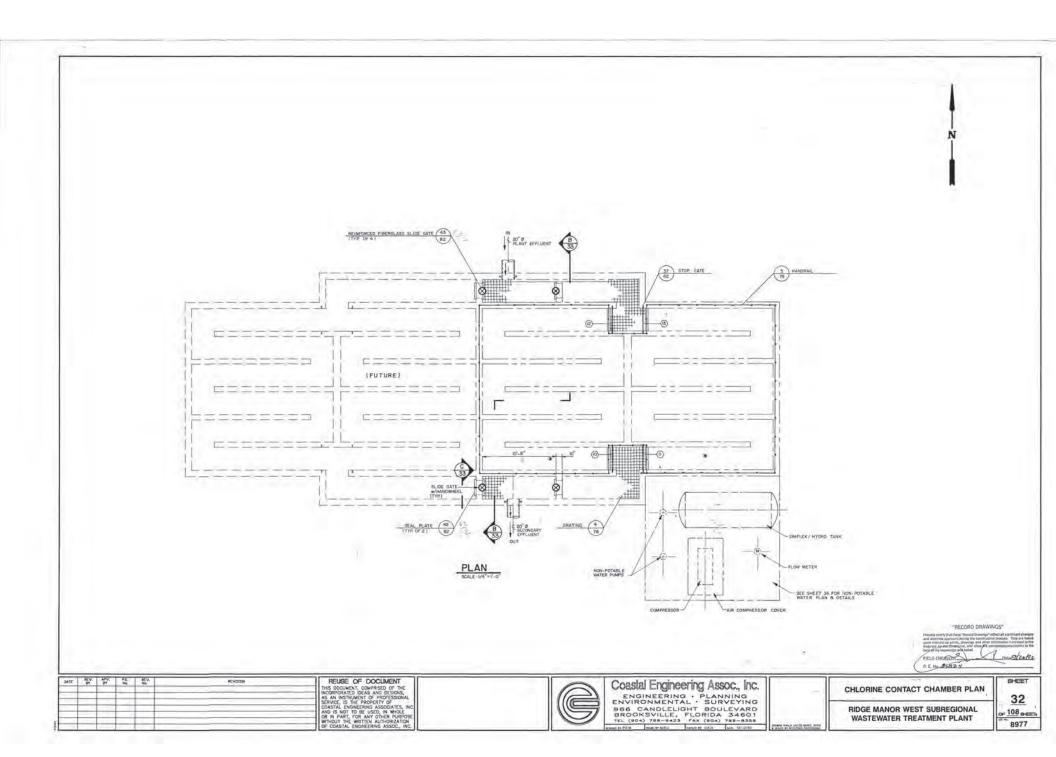


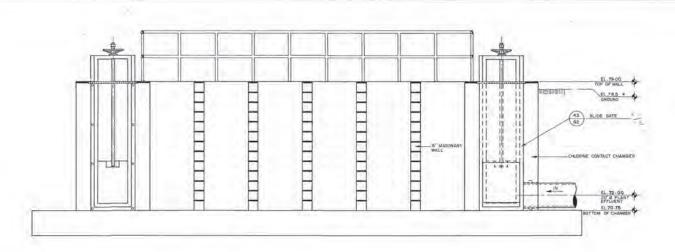


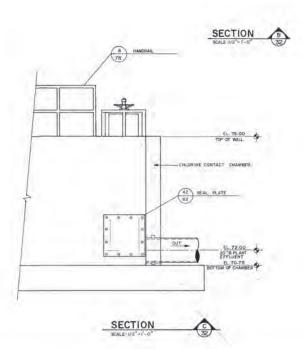












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866 CANDLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 34601
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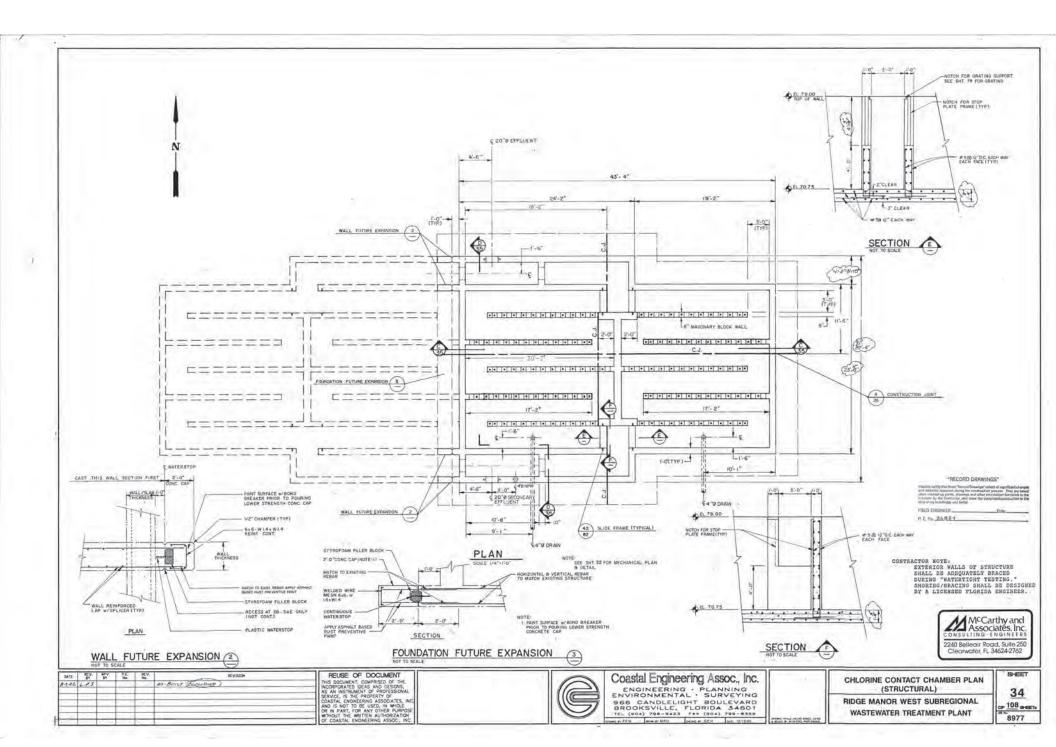
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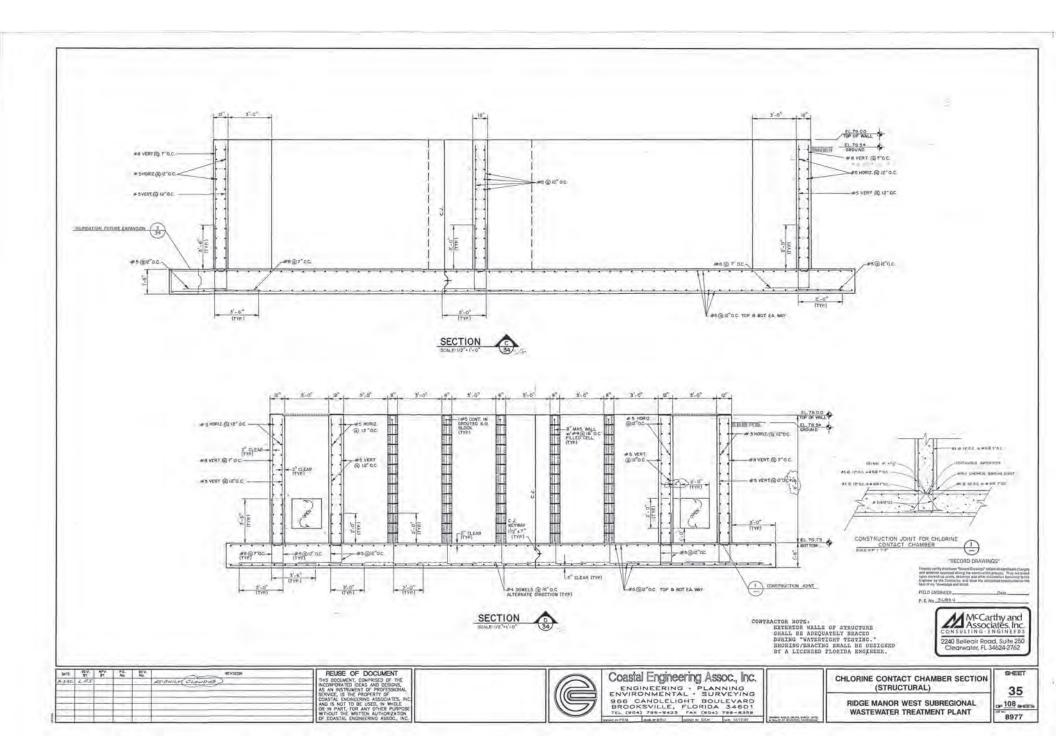
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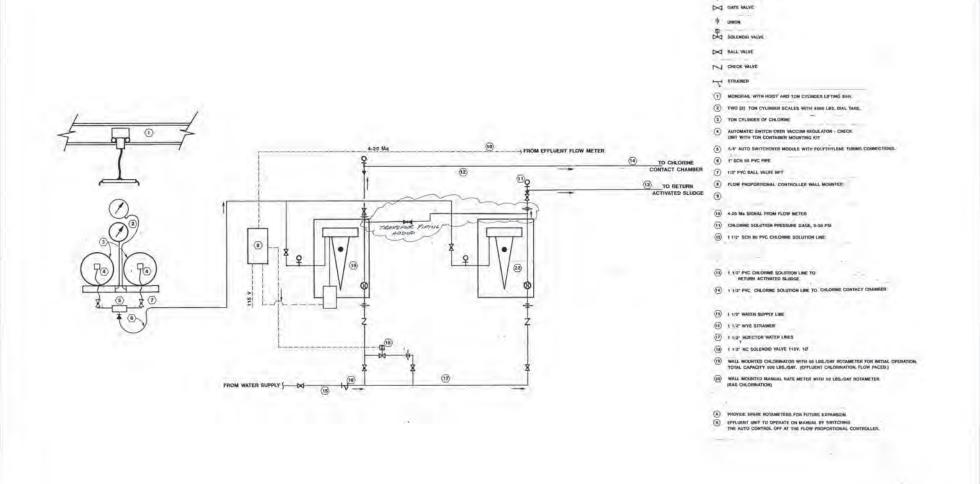
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OF COASTAL ENGNEERING ASSOCIANO,



Coastal Engineering Assoc., Inc.

ENGINEERING PLANNING
ENVIRONMENTAL SURVEYING
966 CANDLELIGHT BOULEVARO
BROOKSVILLE, FLORIDA 34601
FEL (904) 796-9432 FAX (904) 799-9358

.

PRIESSURE GAGE

SCHEMATIC CHLORINATION SYSTEM

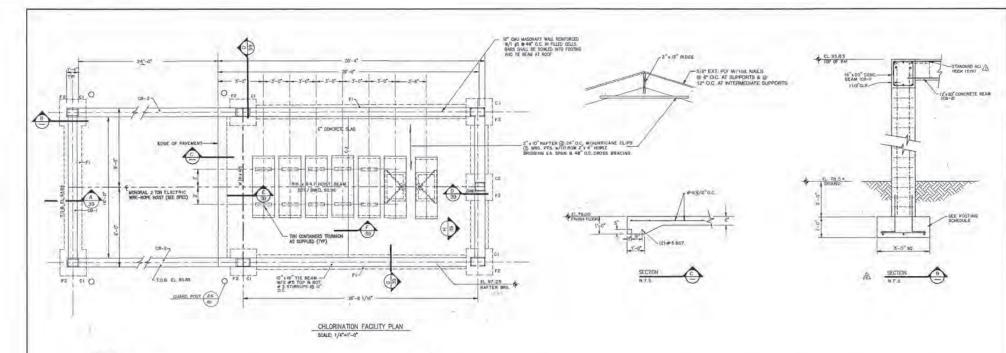
P.E. No. JABBY

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

T SUBREGIONAL ATMENT PLANT 8977

"RECORD DRAWINGS"

Mon Blacke





MARK	SIZE	A	REMARKS		
MAHN	2146	VERT. TIES		REMARKS	
CI	12" × 16"	4.47	*50 12 0.C		
CZ	12" x 12"	4 %	45@12'0.C.		

MARK:	SIZE			REMARKS	
	1000	CONT. BARS	STIRRUPS	HEMAHAS	
CB-(16' + 20'	5 " LA TOPE BOT	"5@8°0c		
co-2	12'120"	5" 5 TOP \$ 80T.	"50 5 O.C.		
T-BM	12"× 16"	2 STOP & BOT.	"BOIZ'OC		

FOOTING SCHEDULE						
MARK	SIZE	DEPTH	REINF, EA. WAY	REMARKS		
FI	Z'-O'CONT)Z"	2 PB CONT	HALL FTG.		
FZ	5'0" x 5'-0"	120	3#5			
		-	-			
1 4		-				

FOUNDATION PLAN NOTES:

- 1) SLAB TO BE 6" THICK WITH #4 @ 12" EACHWAY ON & MH. VAPOR BARRIER.
- 2) TOP OF SLAB = 79,00 U.N.O. TOP OF FOOTING = 77.00 U.N.O.
- 3) CENTER ALL FOOTINGS BELOW WALL/COLUMN.
- 4) ALL FOOTING REINFORCEMENT TO BE BOTTOM BARS.
- SOIL UNDER BUILDING SLAB TO BE TREATED FOR TERMITE PRETECTION IN ACCORDANCE WITH SECTION 1703,1:2 OF THE STANDARD BUILDING CODE.
- 6) SEE DETAIL H FOR CONC, BEAM REINFORCING.

TRECORD DRAWINGST

THOUD ENGINEERS

P.E.No. 3GASY

MCCarthy and Associates, Inc. 2240 Belleair Road, Suile 250 Clearwater, FL 34624-2762

DATE	MEA.	APV.	No.	ALV.	SEVIEDN	REUSE OF DOCUMENT
7.9-91	BAW	GEH	16948	1	ADDENDUM NO 1	THIS DOCUMENT, COMPRISED OF THE INCORPORATED IDEAS AND DESIGNS.
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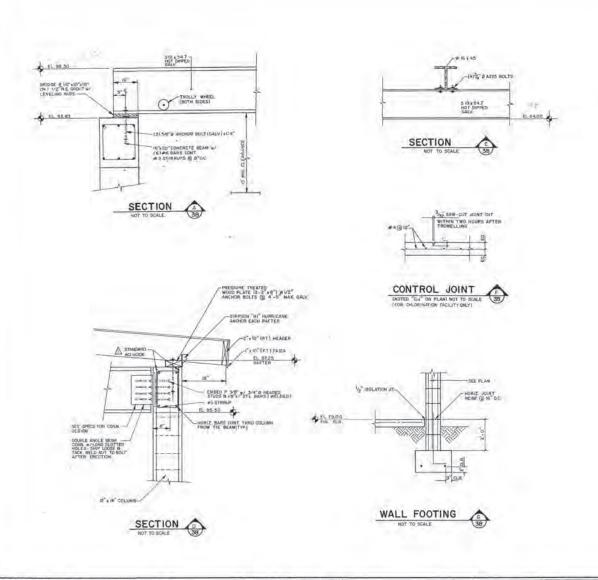


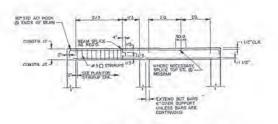
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968 CANDLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 34601
FLL (902) YME-9428 PAK (904) 7938-8398

CHLORINATION FACILITY (STRUCTURAL)

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

38 108 BHEETS 8977





CONC. BEAM REINF.

"RECORD DRAWINGS" PIELD ENGINEER. PENSAGEY

MCCarthy and Associates, Inc. 2240 Belleair Road, Suite 250 Clearwater, FL 34624-2762

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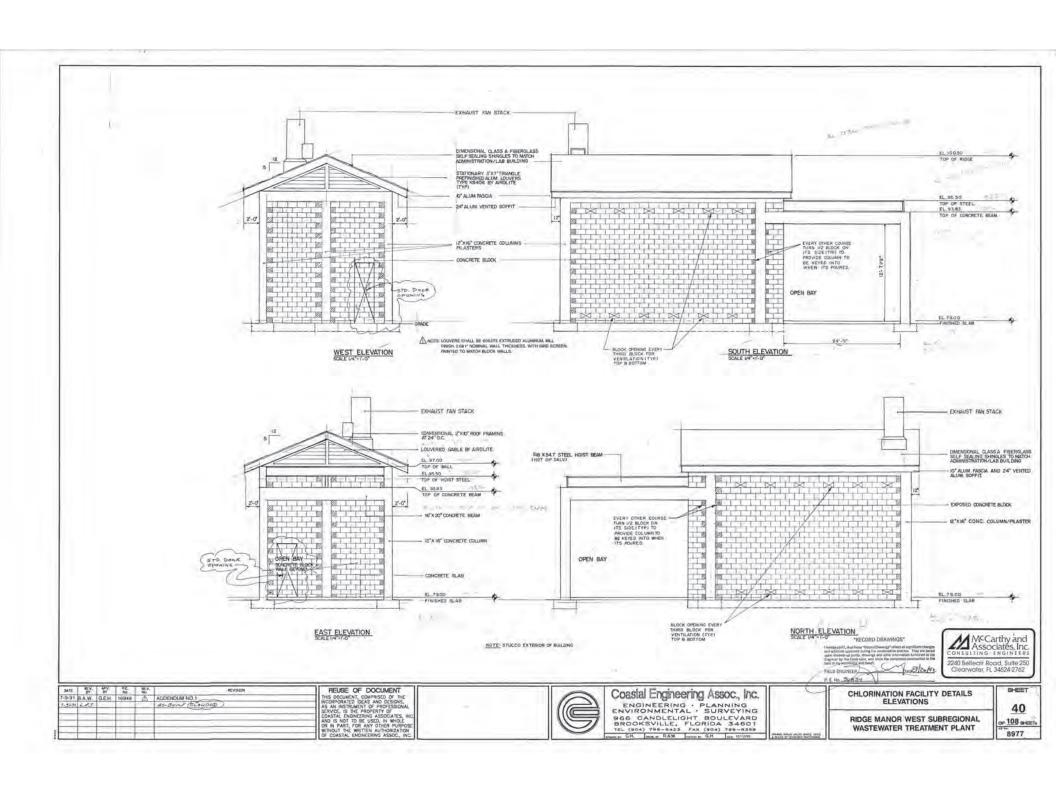


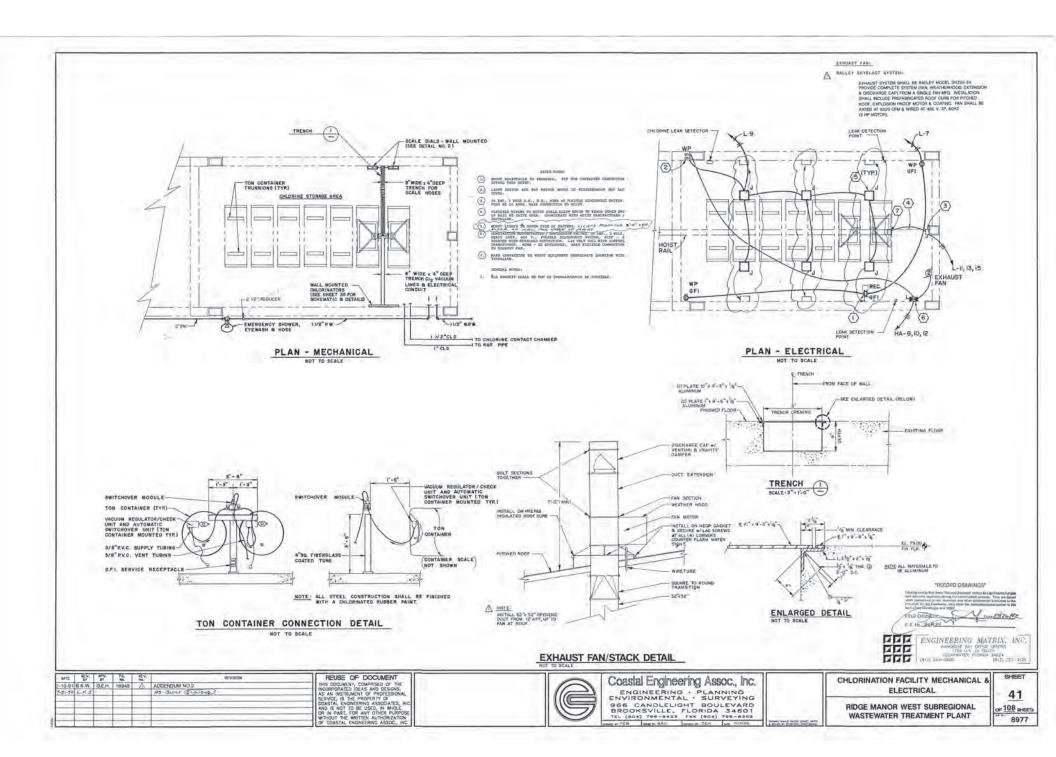
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866 CANDLELIGHT BOULEVARD
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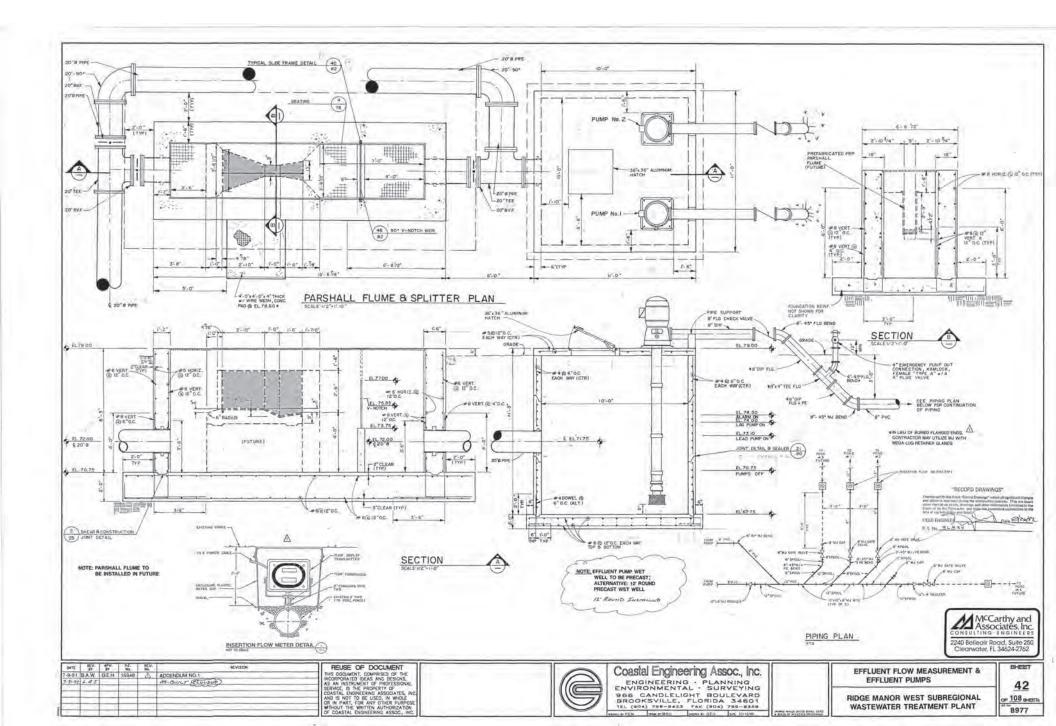
CHLORINATION FACILITY DETAILS (STRUCTURAL)

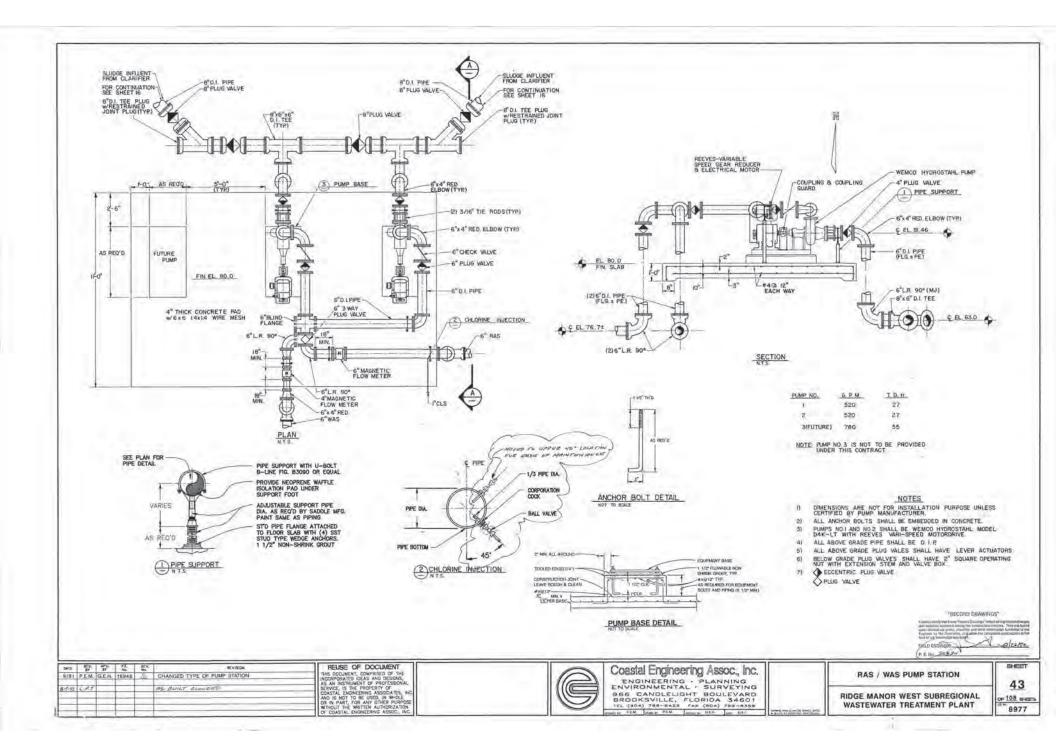
RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

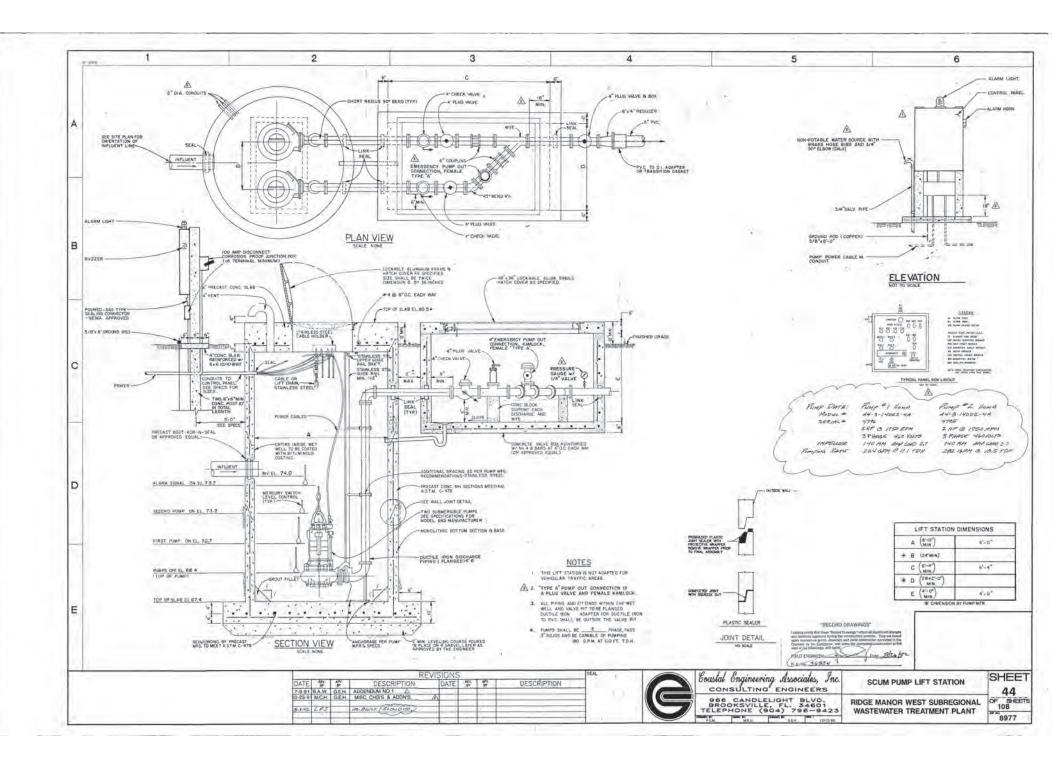
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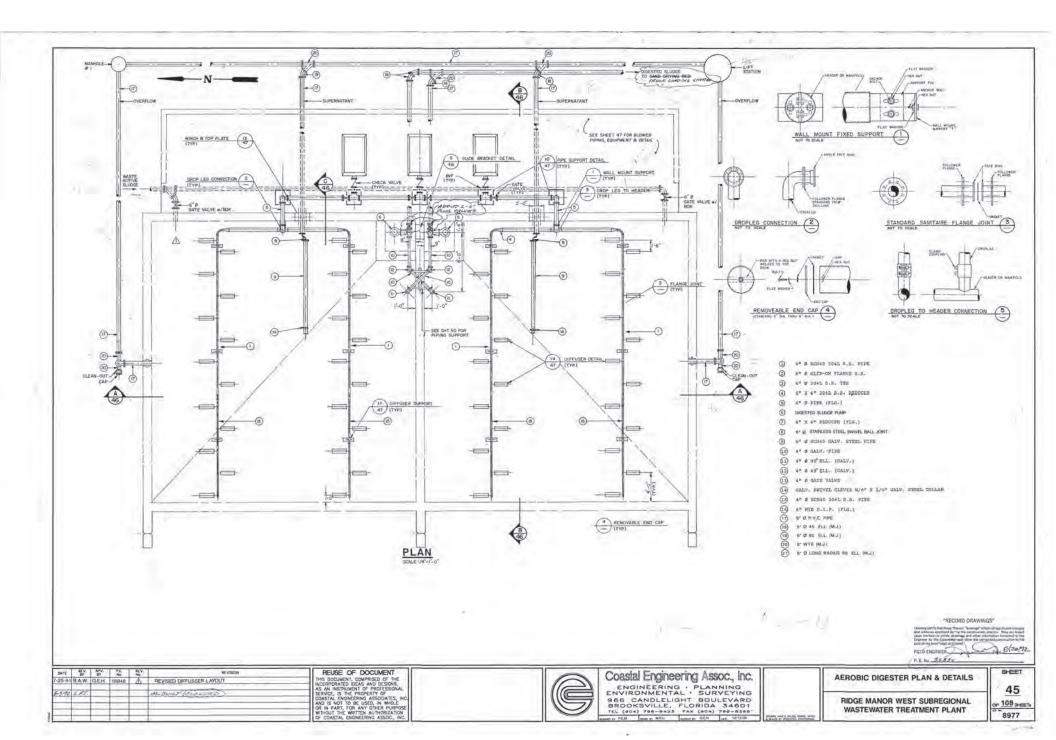


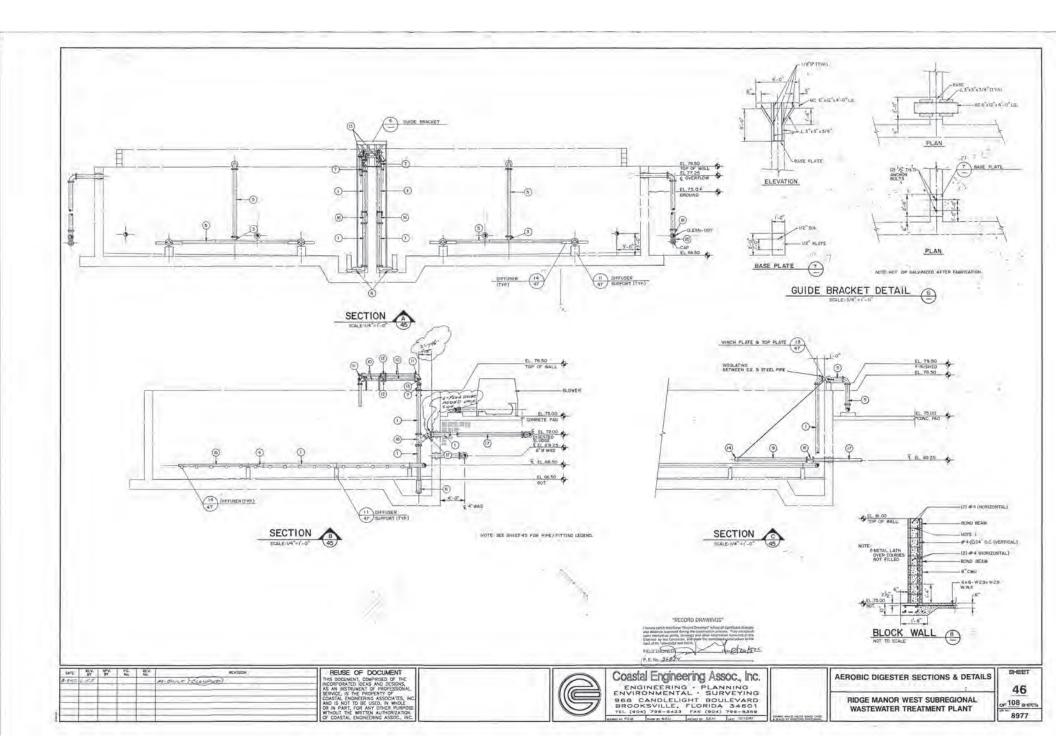


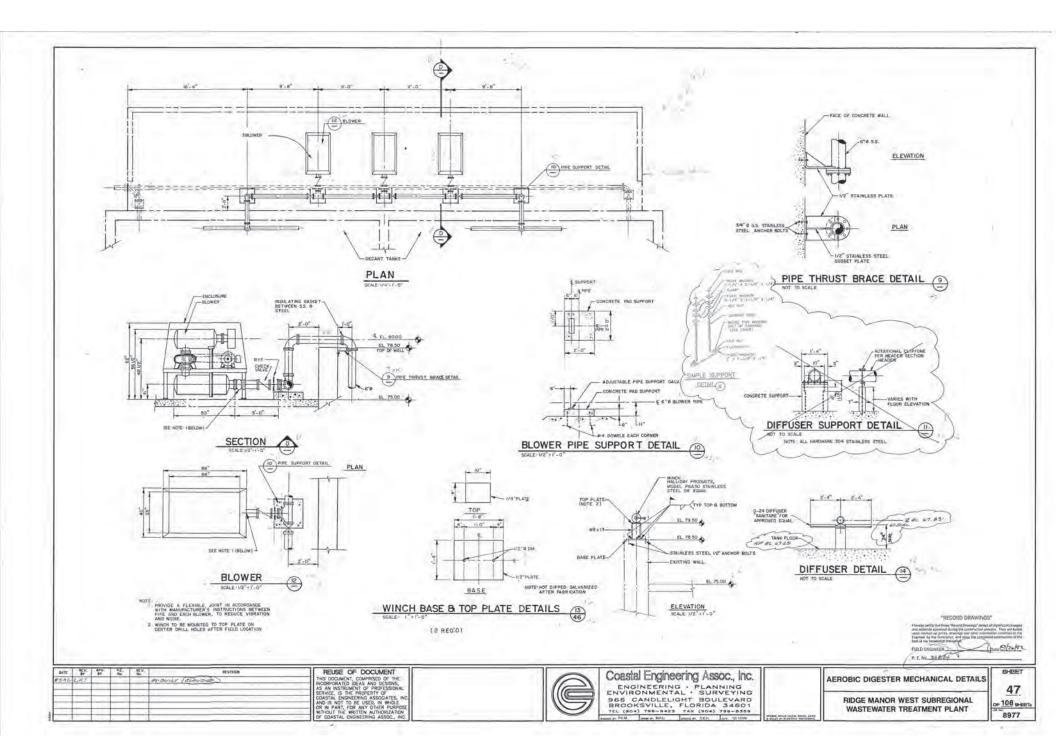


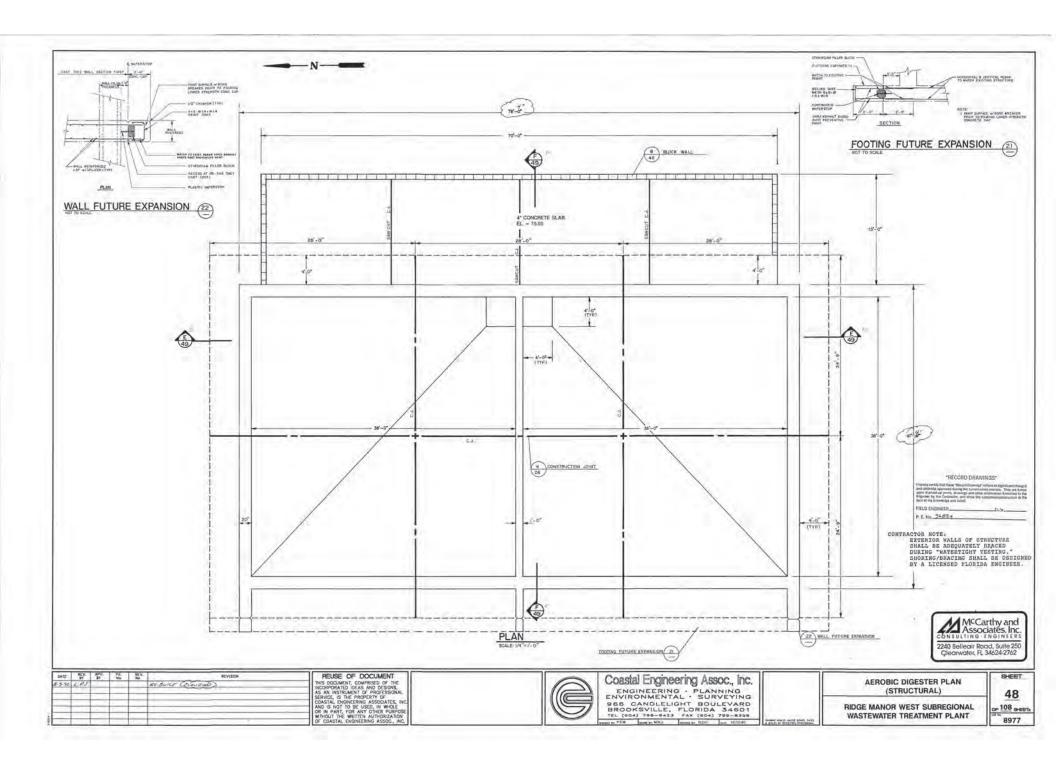


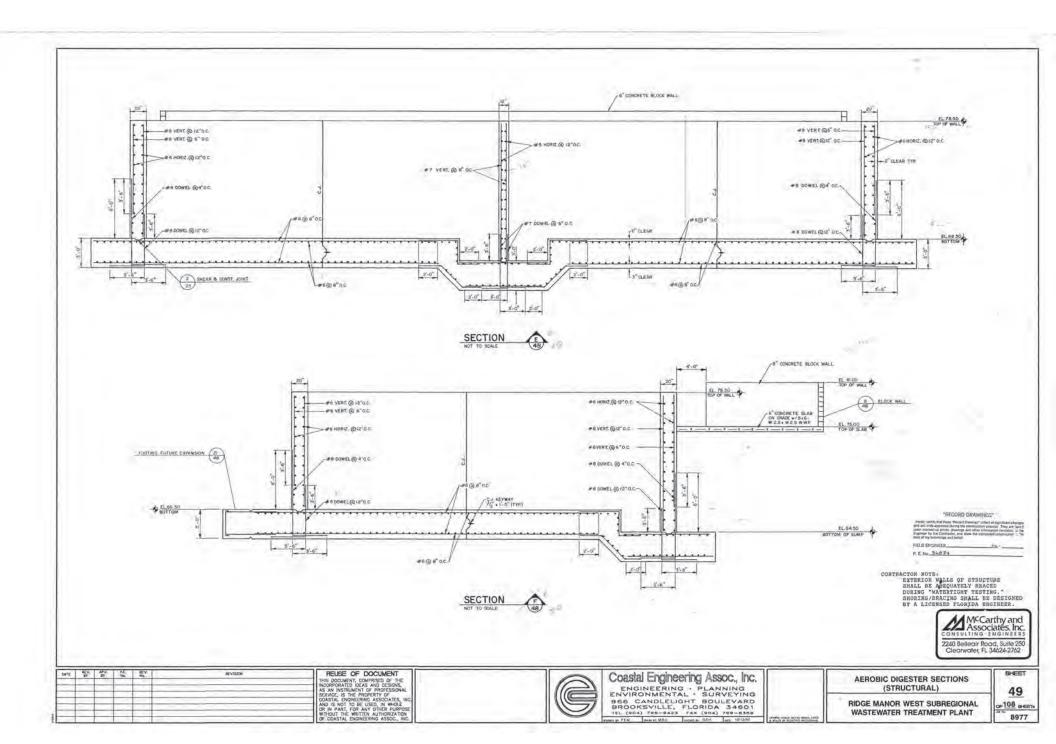


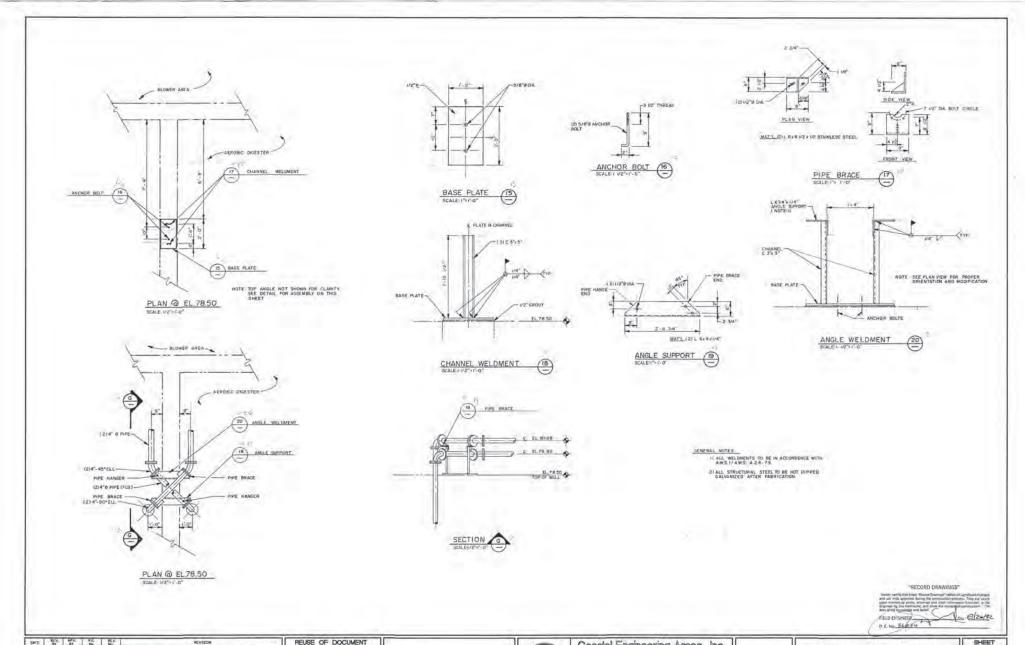












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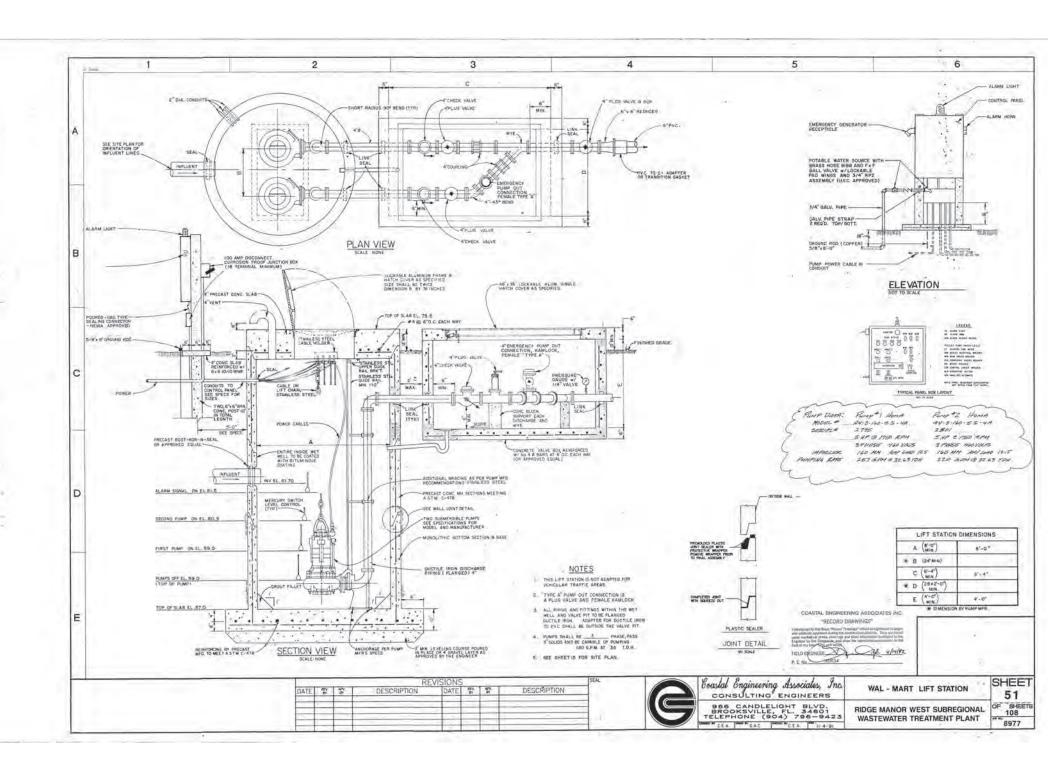


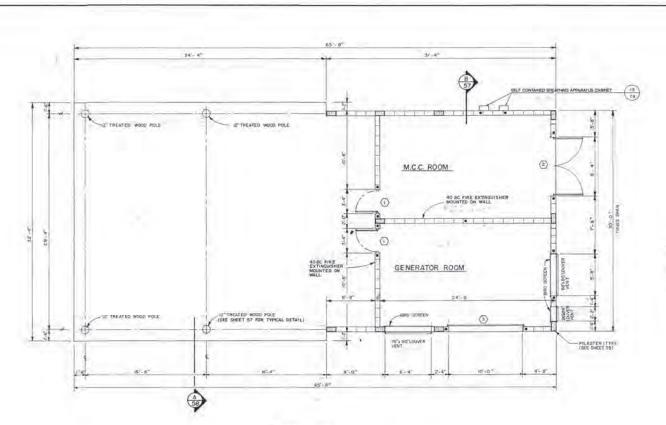
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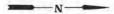
AEROBIC DIGESTER MECHANICAL DETAILS

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

SHEET 50 108 avera 8977





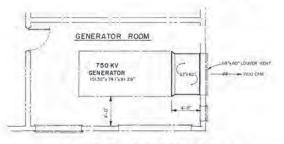


DOOF	R & WINDOW SCH	EDUL	E
KEY	DESCRIPTION	TRIM	OTY
0	3070 SOLID CORE STEEL DOOR AND FRAME PREHUNG WITH A MIN 45 MIN FIRE RATING.	KEYED	2
(2)	STID FULL LOUVER COMBLE	NE VED	7
3	OVERHEAD ROLLING DOOR IT! O'W X 10-0'H NOTE: MUST BE ANK!! TO BE OPINED FROM OUTSIDE AND MISDE		5

A SELF-CONTAINED BREATHING APPARATUS

- A. Furnish one (1) self-contained breathing unit for the sir-tank type and suitable for thiorine gas service.
- B. The unit shell be provided with a full-vision mask, gauge, valve shoulder harness, and a 36-minute sir-tank. Two spare 30-minute sir-tank shall be provided.
- C. The unit shall be furnished with a storage cabinet. The cabinet shall be as manufactured by ENCON Manufacturing Co., or equal.
- U. The units shall be Scott Air-Pack II, or approved equal.

FLOOR PLAN



GENERATOR ROOM LAYOUT & DUCT WORK PLAN

"RECORD DRAWINGS"

1 3/20/7E

TIELD ENGINEER Z

REM MARY

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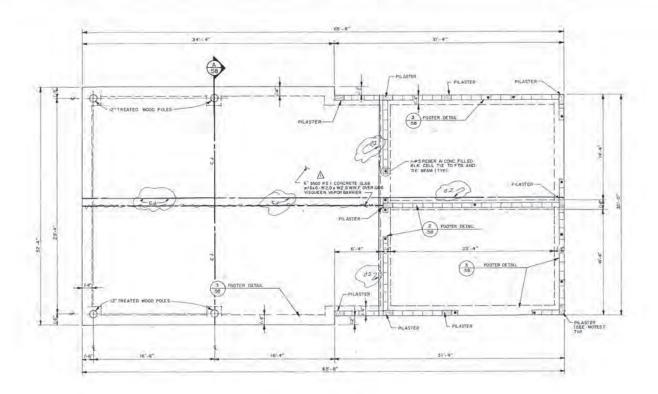


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986 CANDLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 34601
TEL (904) 796-7928 FAX (904) 798-801

MAINTENANCE / ELECTRICAL BUILDING PLAN

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

54 OF 108 SHEETS 8977



FOUNDATION PLAN

HOTES:

ALL TIE BEAMS SHALL BE 8'S 10' POWNED WITH 4-85 WITH
ALL PHASTERS SHALL BE 8'S 10' POWNES WITH 4-85 WITH
AT TIES 8 8' G.C. DISTANCE DETWEES FILASTERS SHALL
NOT EXCEPT 15'-8' OLS.

2) FILASTEM VORTICAL REINF. DORELS SHALL HAVE A CLASS C LAP SPLICE.

3) ALL COLUMN REINF, SHOULD BE CONTINUOUS FROM BOT. OF FTG. TO TOF OF BEAM AND HOOK INTO BEAM.

*) CONCRETE COVER OVER THE AND STIRBUP REINFORCING SHALL BE 1 1/2".

B) BLOCK MASONRY SHALL BE TIED TO PILASTER COLUMNS WITH DOVE TAIL ARCHORG, BY EXTERDING MOREZ, JOINT REIMF, INTO PILASTER ON BY ROTATION ALTERNATING BLOCKS VERTICALLY TO ALLOW CONCATTE TO POUR INTO BLOCKS.

"RECORD DRAWINGS"

FIELD ENGINEER_

P. E. No. 36/834

MCCarthy and Associates, Inc. 2240 Belleair Road, Suite 250 Clearwatei, FL 34624-2762

SHEET MAINTENANCE / ELECTRICAL BUILDING

FOUNDATION PLAN RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

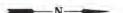
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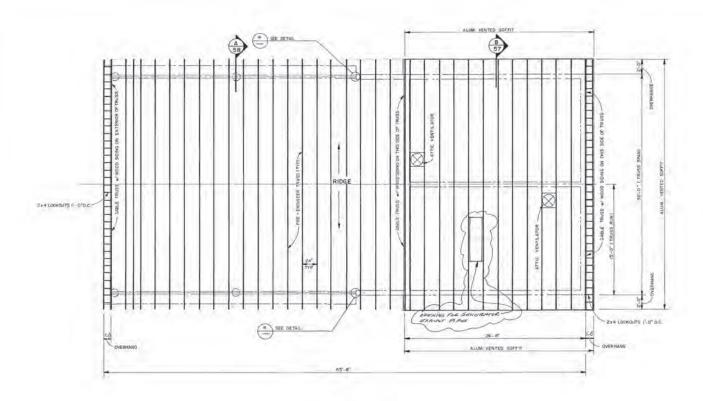
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BROOKSVILLE, FLORIDA 34601
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OF COASTAL ENGINEERING ASSULT INC.

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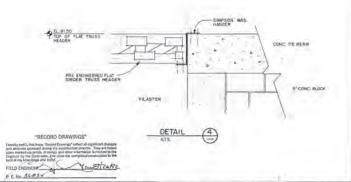
TRUSS PLAN

HOTES: 1) THE DESIGN FOR THE PRE-ENGINEERED TRUSSES FOR ALL BUILDINGS SHALL RE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.

2) CONTRACTOR/ ERECTOR IS RESPONSIBLE FOR ALL TEMPORARY BRACING.

S) BOOF SHEATHING TO BE 1/2" EST GRADE FLT W/ IOG MAILS 8 8" O.C. AT PANGL EDNES AND 12" O.C. AT INTERMEDIATE SUPPORTS.

41 NET WIND UPLIFT - 30F.8.F.



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8-11-95	LAS				AS-BUILT (ELEVOED)	THIS DOCUMENT, COMPRISED OF THE INCORPORATED IDEAS AND DESIGNS,
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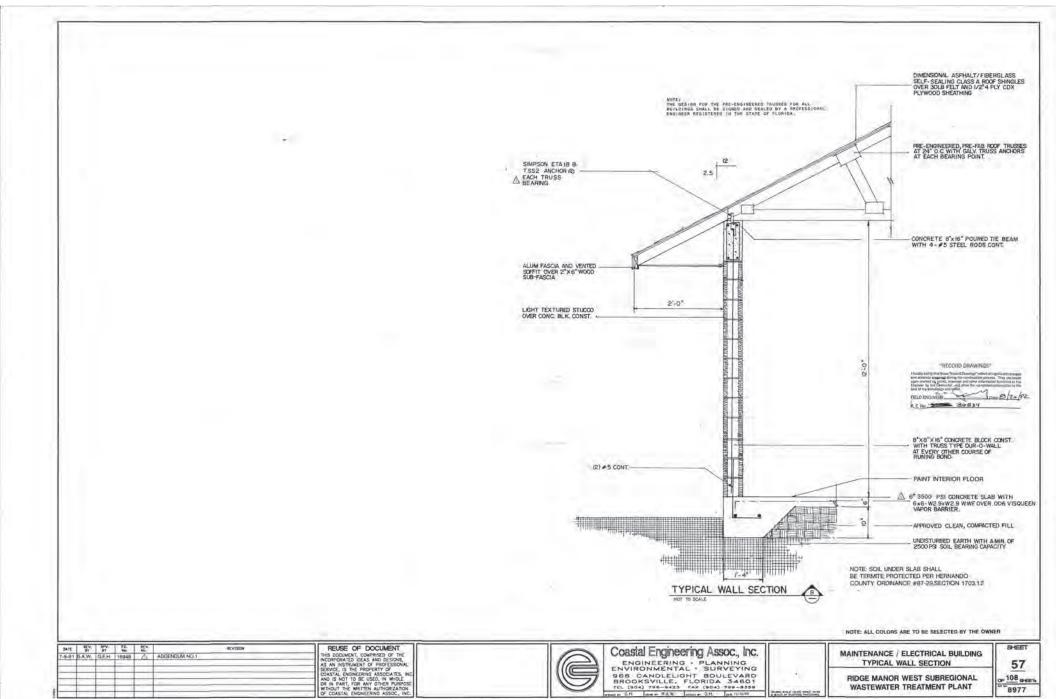
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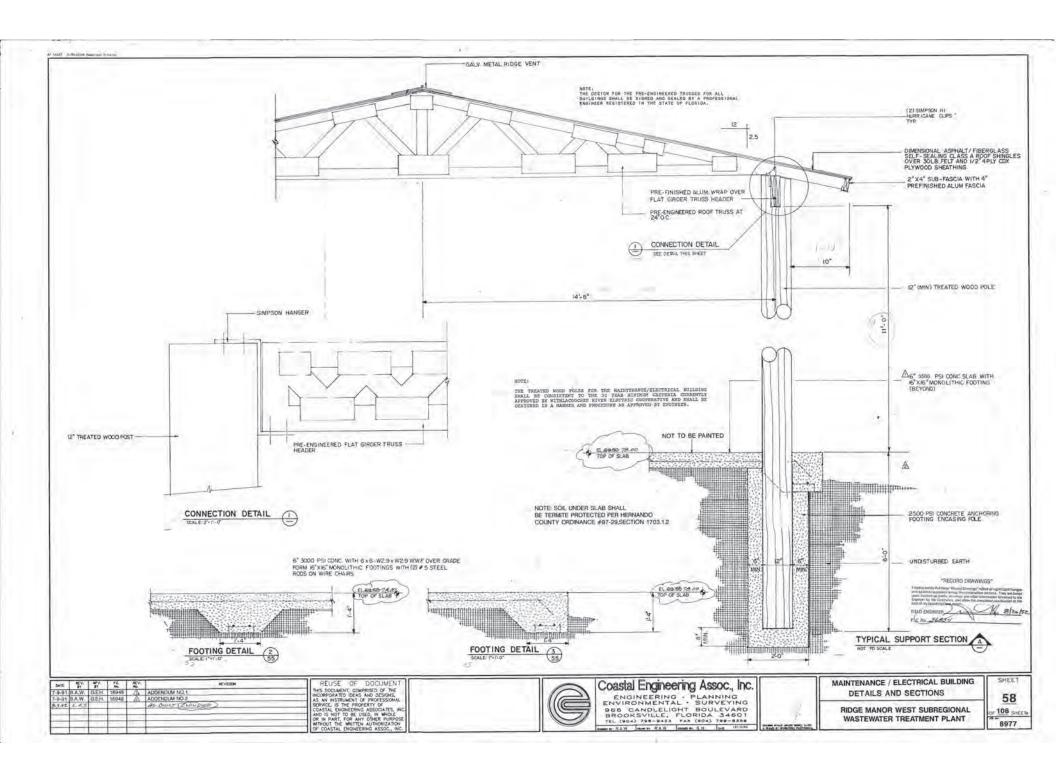
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ENVIRONMENTAL - SURVEYING
966 CANDLELIGHT BOULEVARD
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TEL (804) 786-0823 FAX (804) 780-0398
MORE P.M. SHEEP M.R.U. SHEEP M.R.U

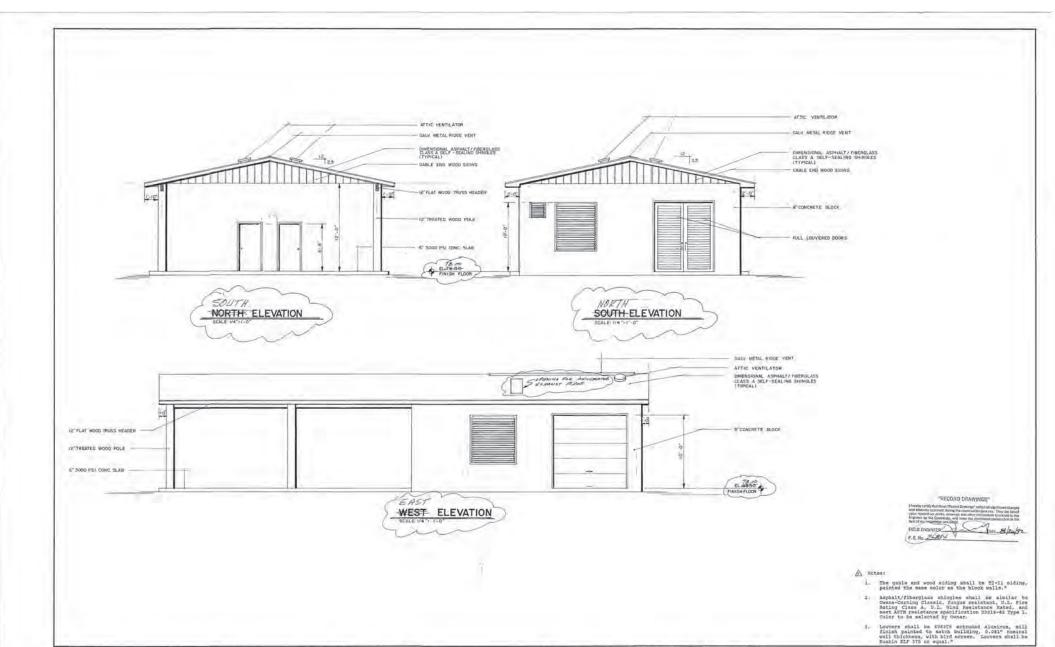
MAINTENANCE / ELECTRICAL BUILDING
TRUSS PLAN

RIDGE MANOR	WEST	SUBR	EGIONAL
WASTEWATER	TREAT	MENT	PLANT

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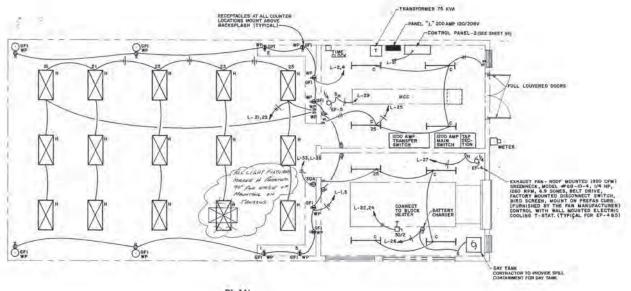
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BROOKSVILLE, FLORIDA 34861
FKL (304) 798-823. FAX (904) 798-8389
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MAINTENANCE / ELECTRICAL BUILDING ELEVATIONS

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

59 108 8977





"RECORD DRAWINGS"

FIELD ENGINEER_ P. S. No. 36834

ENGINEERING MATRIX, INC.

MAGENDE SIA GINCE CHATE

170 US 10 SOUTH

(813) SIS-5000 (613) Z27-0125

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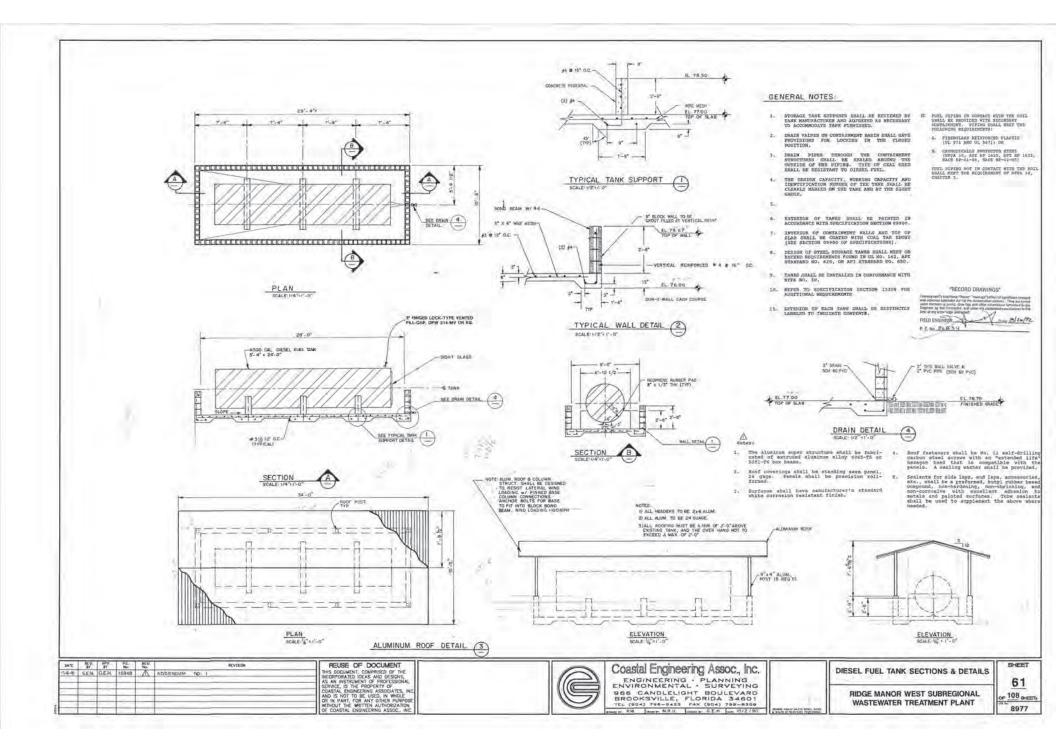


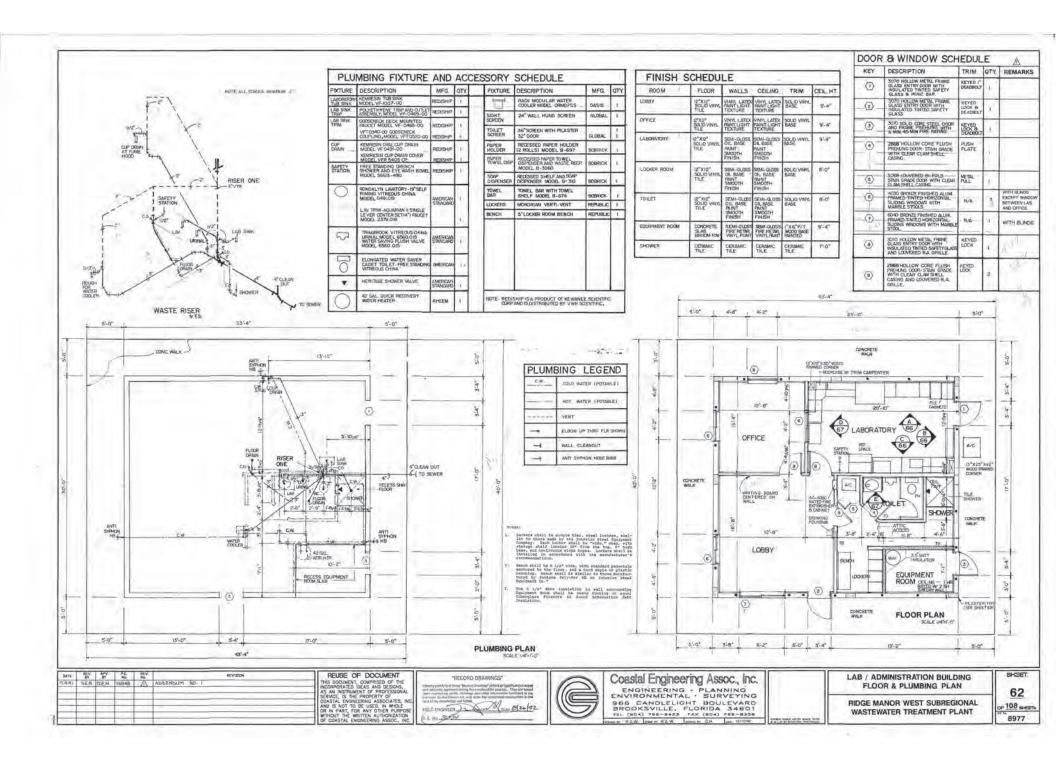
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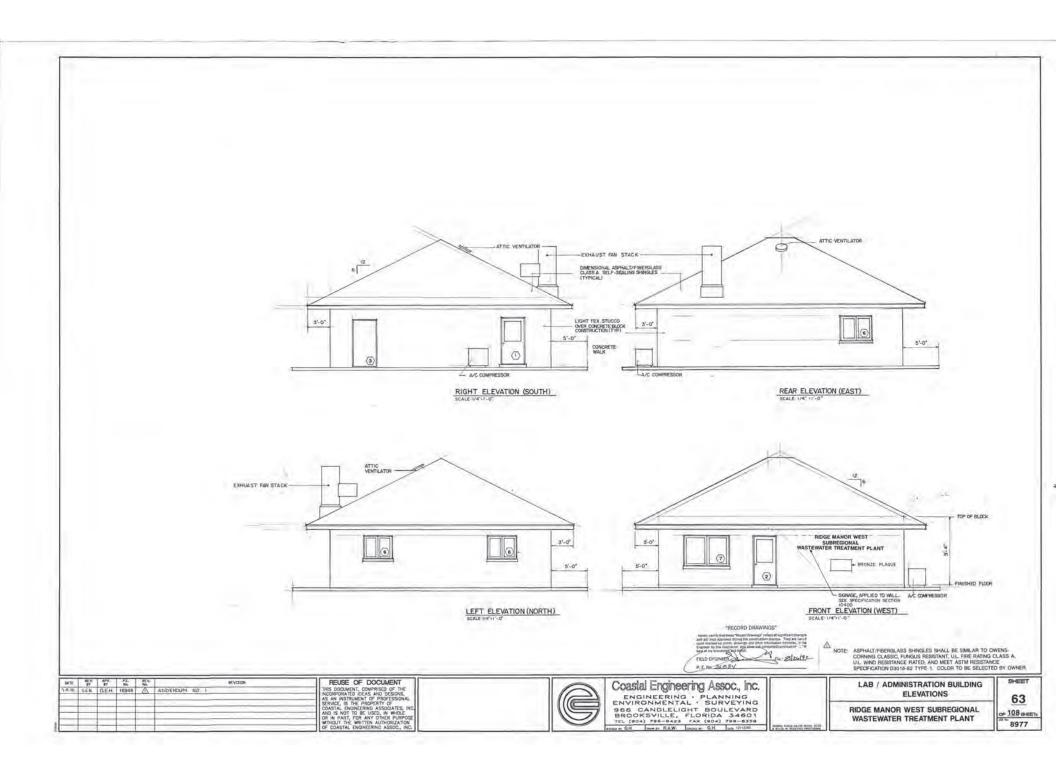
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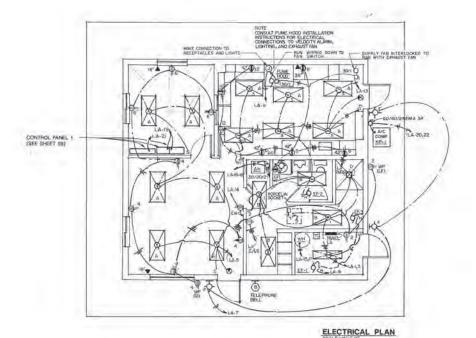
RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

60 OF 108 SHEETS 8977









DKT.	C.B. AMP/P	WIRE SIZE	VOLT AMPS	LOAD DESCRIPTION		SE/ T AMPS	DKT.	E.E.	P SI		VOLT AMPS	1010	DESCRIPTION	
1	20/1	12	690	LIGHTING	, M	1150	2	20/	1 BIZ	# 17.	640	SEC.BP	TACLES	
3			1104			2004	A.				900			
6			1104		C:	1024	. 9				710	- 1		
1	100	H	570	extremos w	. As	1290	8			П	720			
			100	ENHAUST FARE 145	8	a/96-	10			П	640		REF	
10.			1544	HOOD LIGHTS B RECEPTACLES	10	1004	-12				540	-		
13			1044	HOOD EXHAUST B SUPPLY FANS	At.	2172	14	-		П	828	-	E.W.C.	
13	30/2	*10	2250	WATER HEATER	0:	250	18	20/4		П	560	AIR HA	LIDLER UNIT	
17	3-0	4	7750	100	(C:	2510	13	-		П	560			
14.	201	412	420	TV MONITORS	Az	1946	7.0	60/2	00		3526	CONDENDER UNIT		
21			570	CHART RECORDERS	81	4096	22	-	3586					
2.3	1000			SPACE	E.		24			7	199	SPACE		
(5.					-At	-	76					10.		
17					10,	poq	28			7	TO A			
10	b	7	-	H1342	6		30							
U.	1	5.00		, = -	145	-	32			=		1-1-1		
12	-	-	-		B:		38			7				
15					(0)		(35)		1	7				
57	1	1.5			R.		38			\neg				
19	1				387		40			7				
41		11.34	-		U.		12		1	7				
PANEL: GA						LOAD TURNIT			3566 1125		DEM: VA	TOTAL LOAD VOLT		
A - TIME SWITCH ON/OFF						REC. FIRST 10,000 REC. REMAINDER				80		2860	A 8538 6: 9665	
VILTAGE 120/206 58 40							MOTOR -			945. 52		7.645 7052	C. dsin	

	ELECTRICAL SYMBOLS	
5	SWICH - SMOLE POLE	Q 50°
5 53	SWITCH 3 WAY	d'au.
1,54	HORSEPOWER RATED MANUAL SWITCH W/U THERMAL OVERLOADS	Q 50" AS PRIDUPED
⊕.	RECEPTACLE - DUPLEX	Q III
0-	RICEPTACLE - OUPLEX	Q AS MOTEO
00	RECEPTACLE - DUPLEX - WEATHERPROOF - DROUND FALLT	g nr
4	TELEPHONE DUTLET	SEE PLAN
	EMT ABOVE CELLING AND IN WALLS	CONCEALED
_	PIGO CONDUIT	24" UNDERGROUND & OUTSIDE
Dh	DISCONNECT SWITCH - SIZE AS NOTED FUSIBLE - W.P. DESIGNATES WEATHERPROOF	AS REQUIRED
9	MOTOR AS NOTED	SEE MACHANICAL PLAN
-	ELECTRICAL PANEL - 120/208V	SET PANEL SCHEDULE
0000	ELECTRICAL PAREL - 277/MEV	SEE PANEL SCHEDULE
X3C	244 LIGHT FIXTURE	SEE FOXTURE SCHEDULE
-	STRIP LIGHT FIXTURE	SEE FIXTURE SCHEDOLE
0	INCANDESCENT LIGHT FIXTURE	SEE FIXTURE SCHEDULE
0	EXIT USHT FIXTURE	SEE FIXTURE SCHEDULE
1	DHY TYPE TRANSFORMER	MOUNT ON FLOOR. OR AS NOTED
to	24 HOURY - 7 DAY - TWE DLDCK	WALL MOUNTED
Ø	LIGHT FOLE	SEE SCHEDULE
(B)	TELEPHONE BELL (W.P.)	

"RECORD DRAWINGS"

FIELD ENGINEER. P. E. No. 34.850

ENGINEERING MATRIX, INC.

Buildings sty ords cloths

CLAMBATTI, FLORIDA MODA

(Ed.) SEL-MODA MODA

(Ed.) SEL-MODA MODA

(Ed.) SEL-MODA MODA

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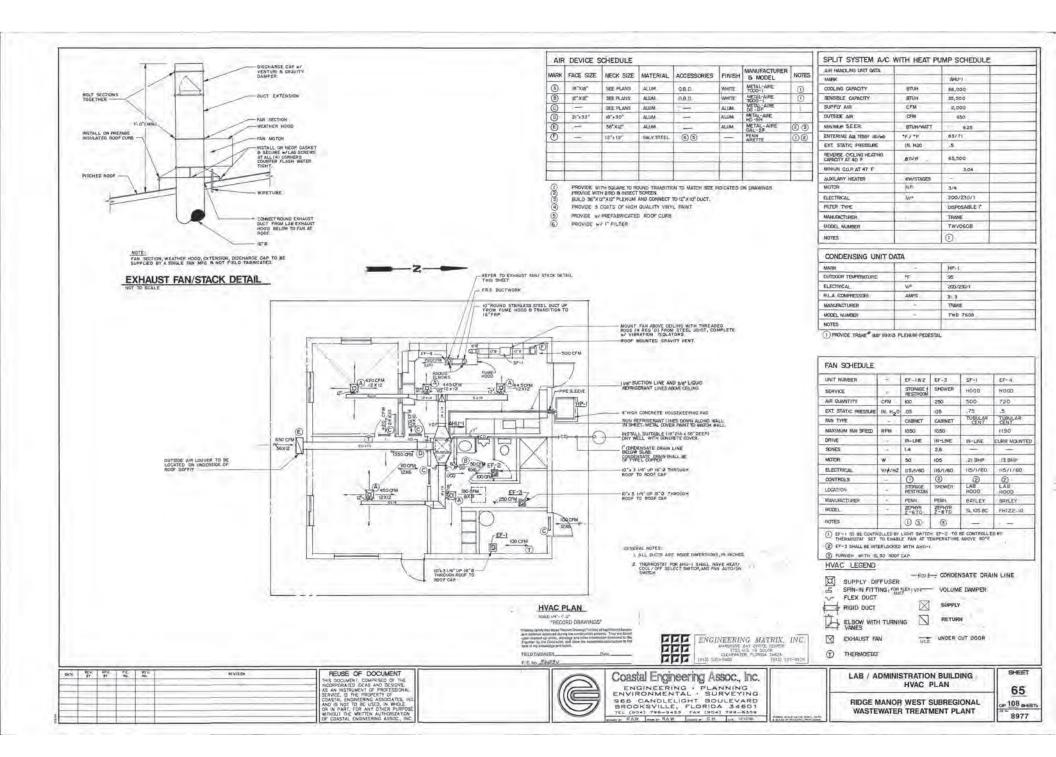
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ENGINEERING - PLANNING
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866 CANOLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 54601
TEL (180.) 798-9429 FAX (894.) 798-9429

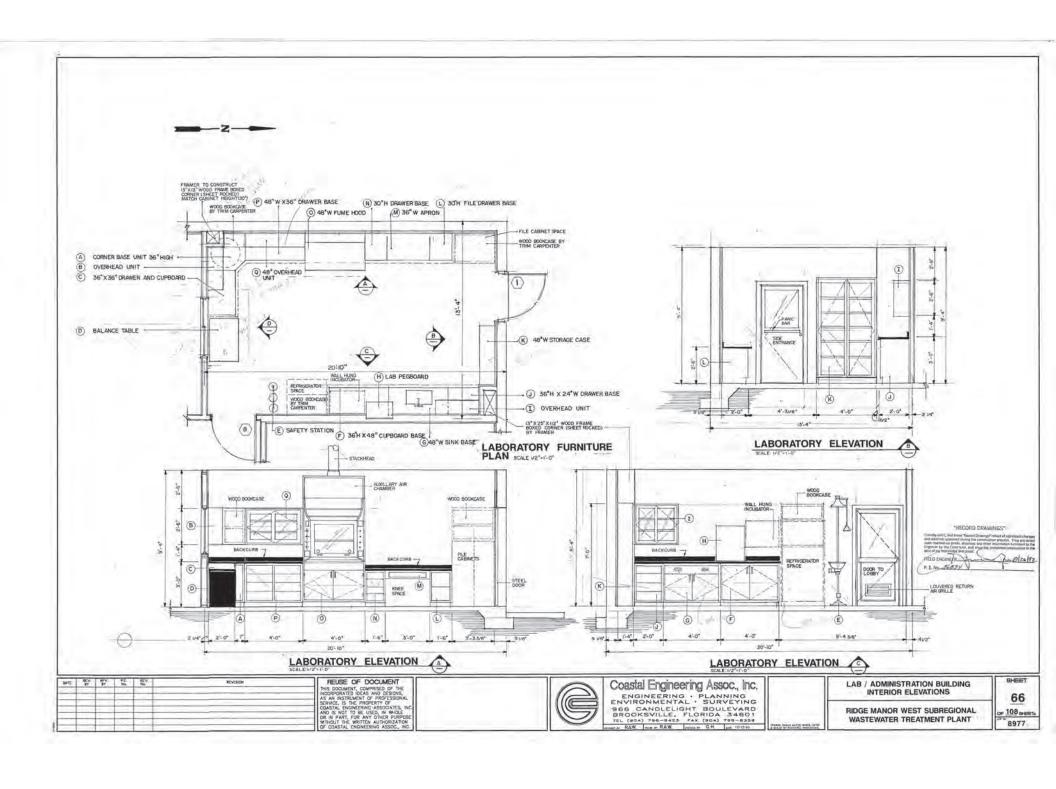
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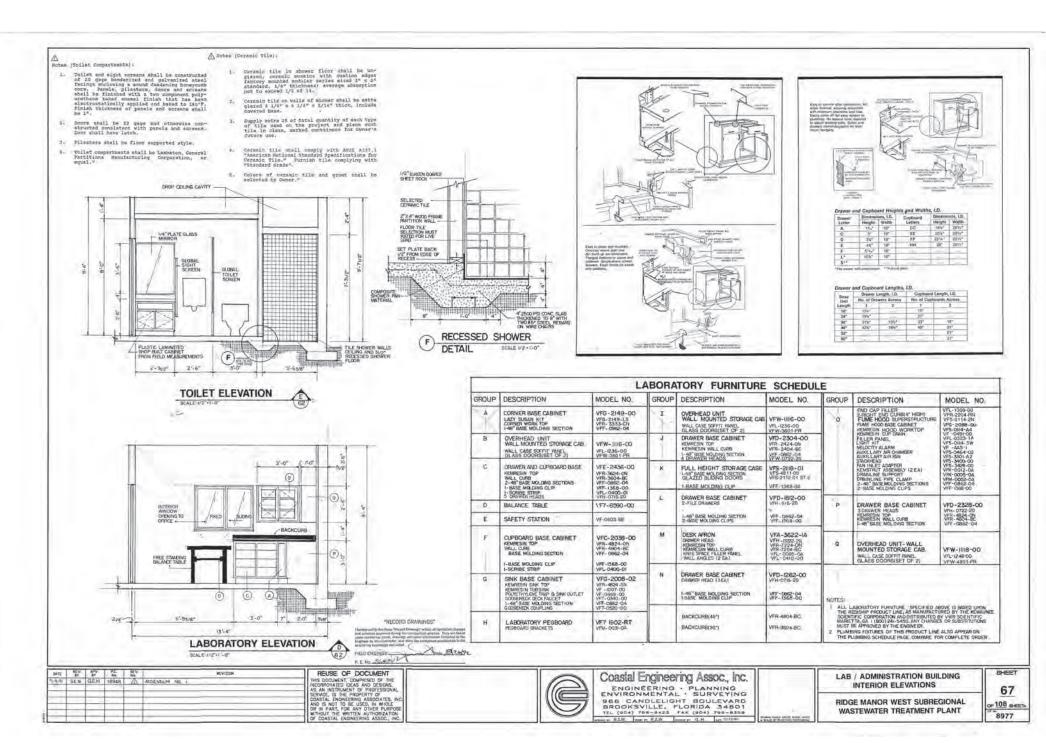
LAB / ADMINISTRATION BUILDING ELECTRICAL

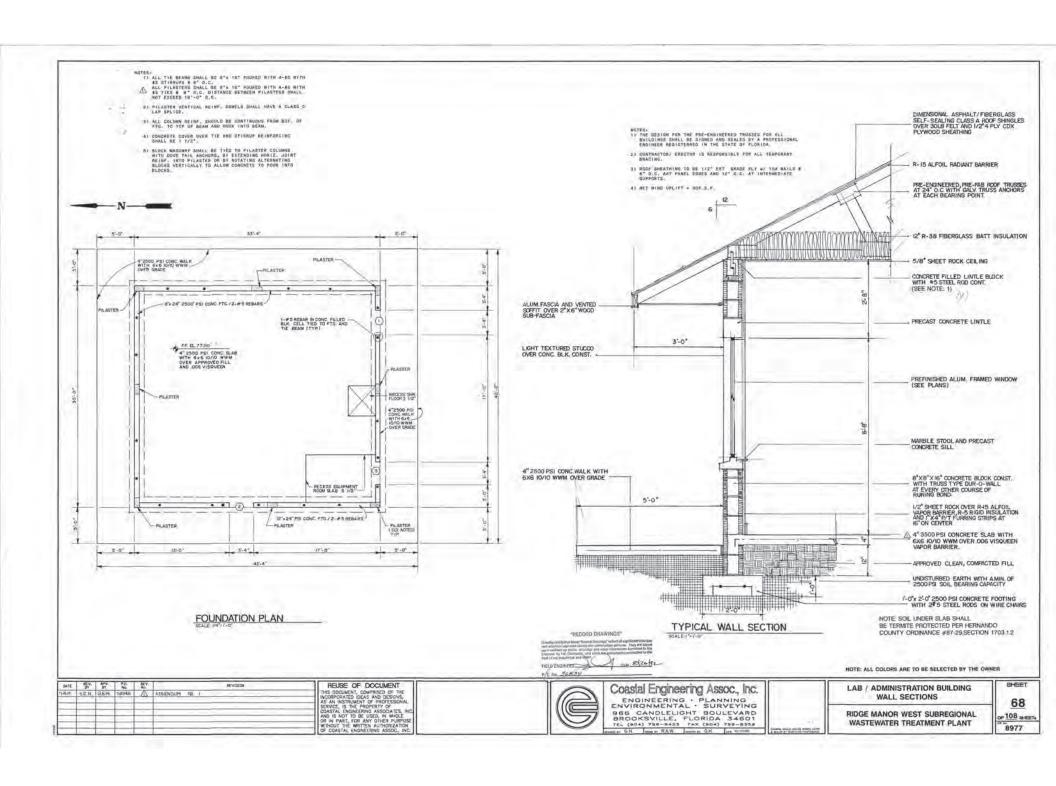
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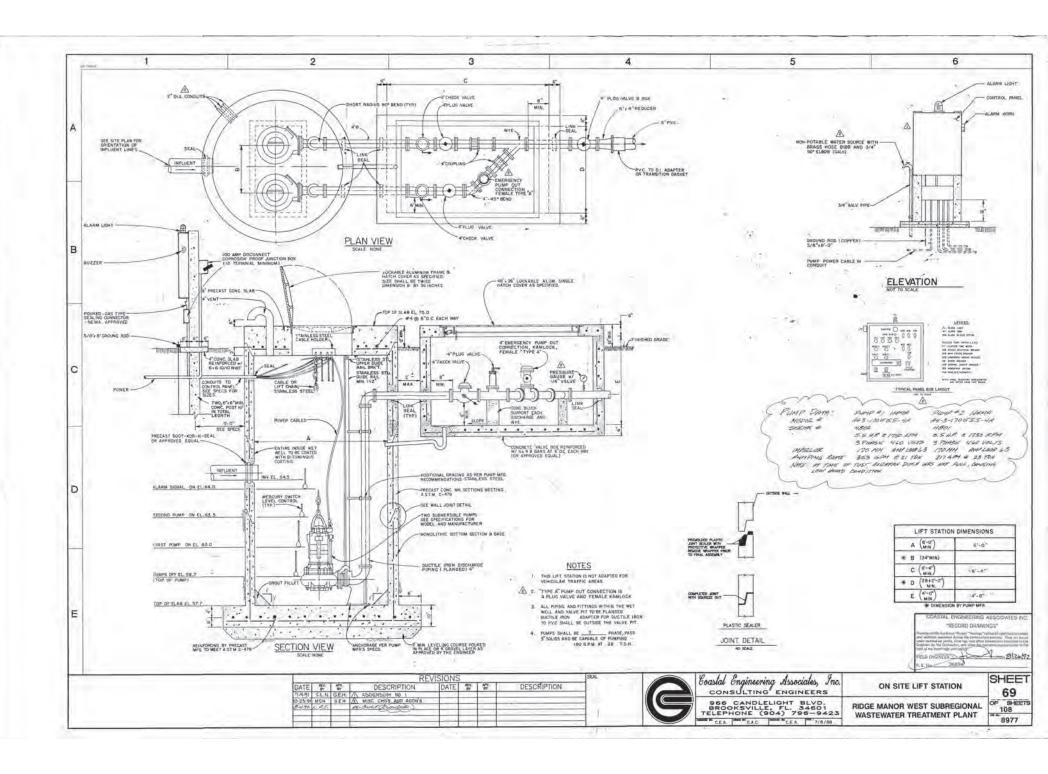
SHEET 64 OF 108 H-EETS 8977

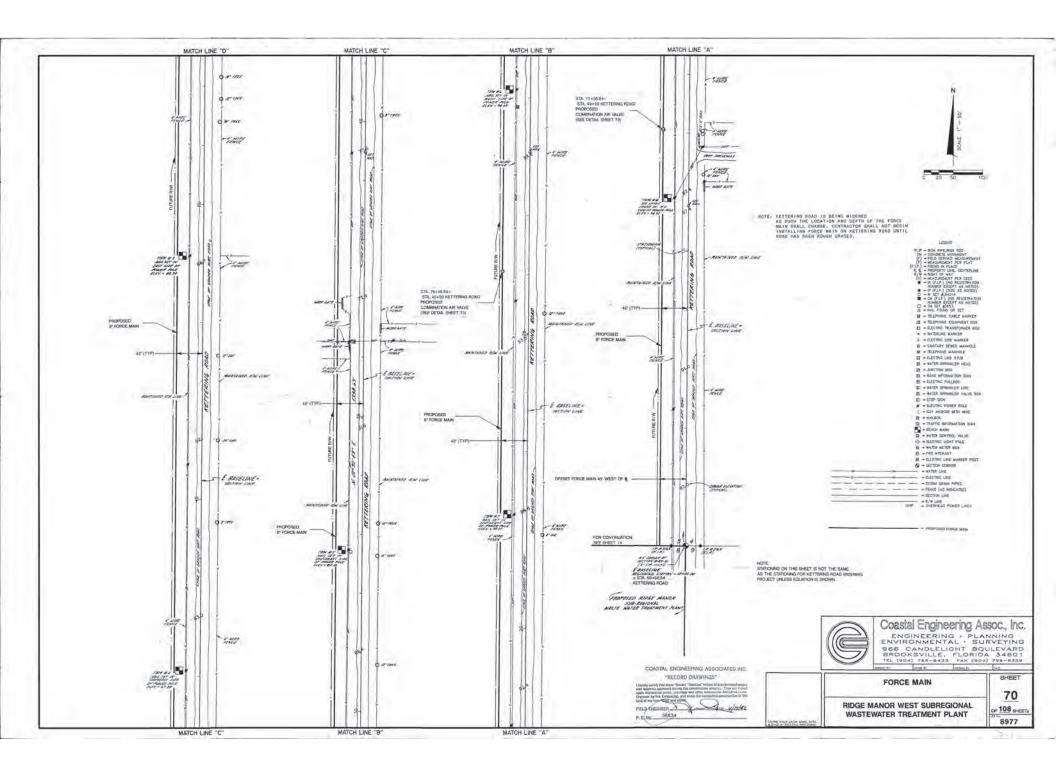


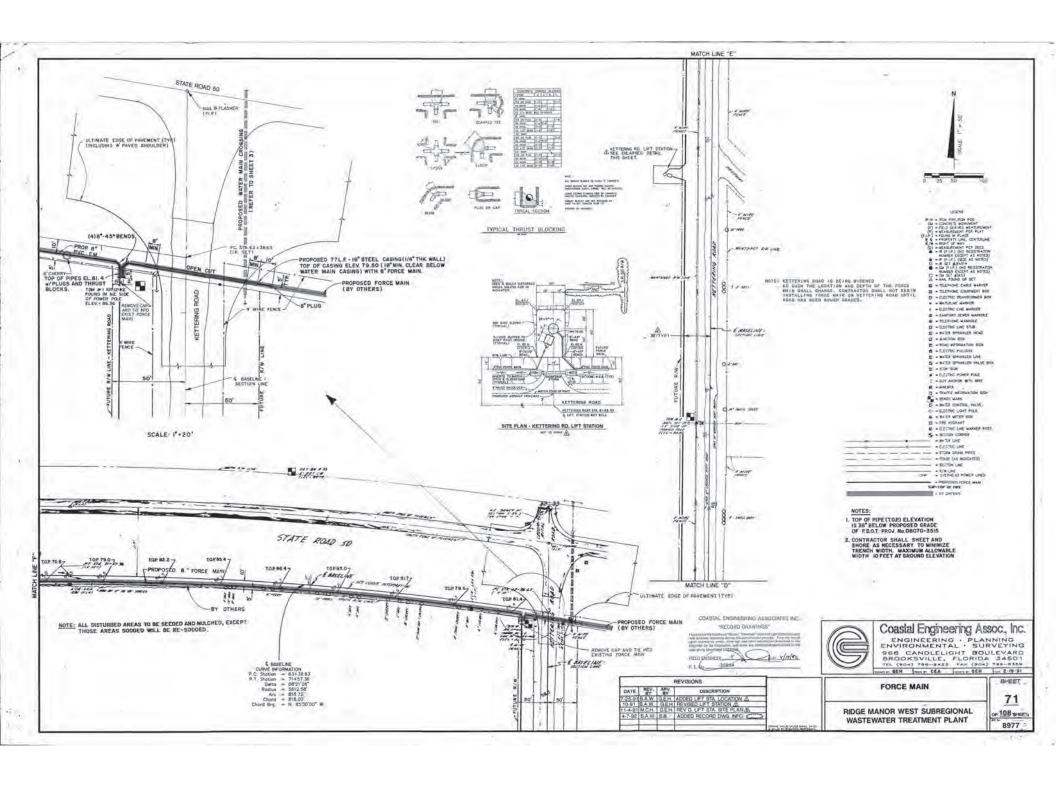


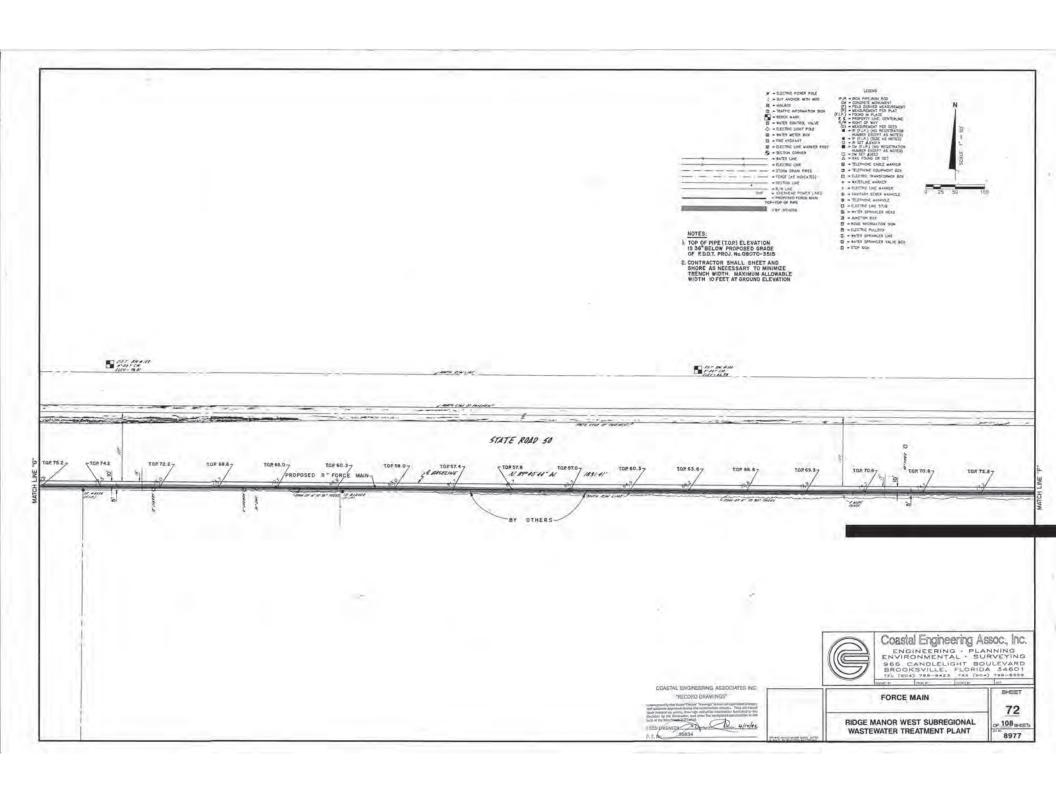


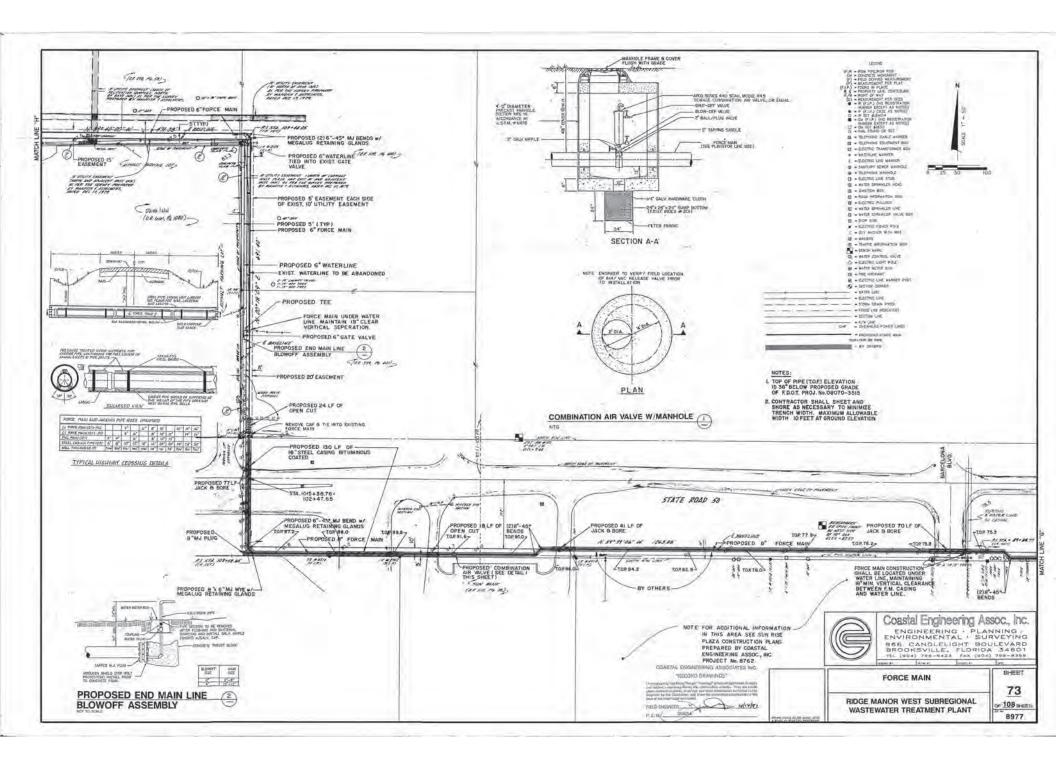


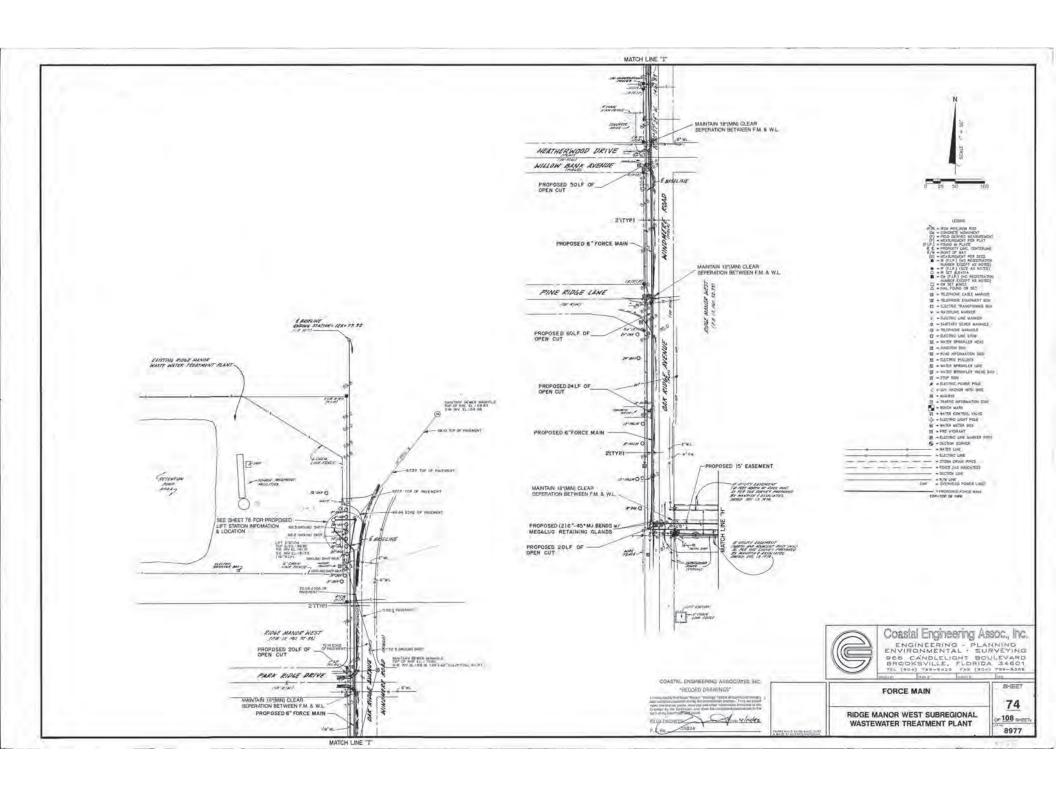


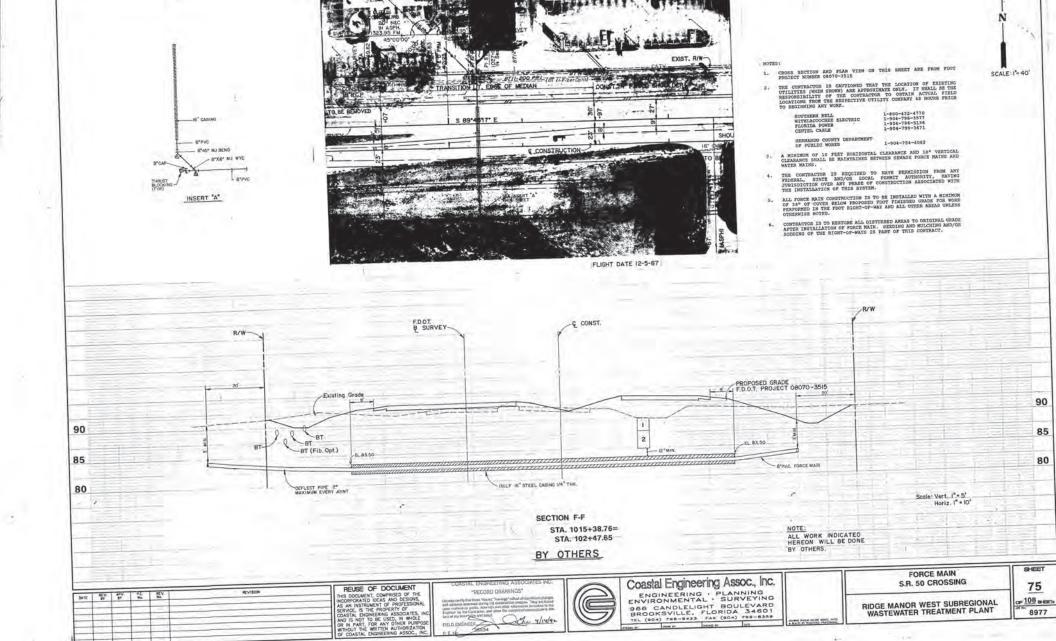


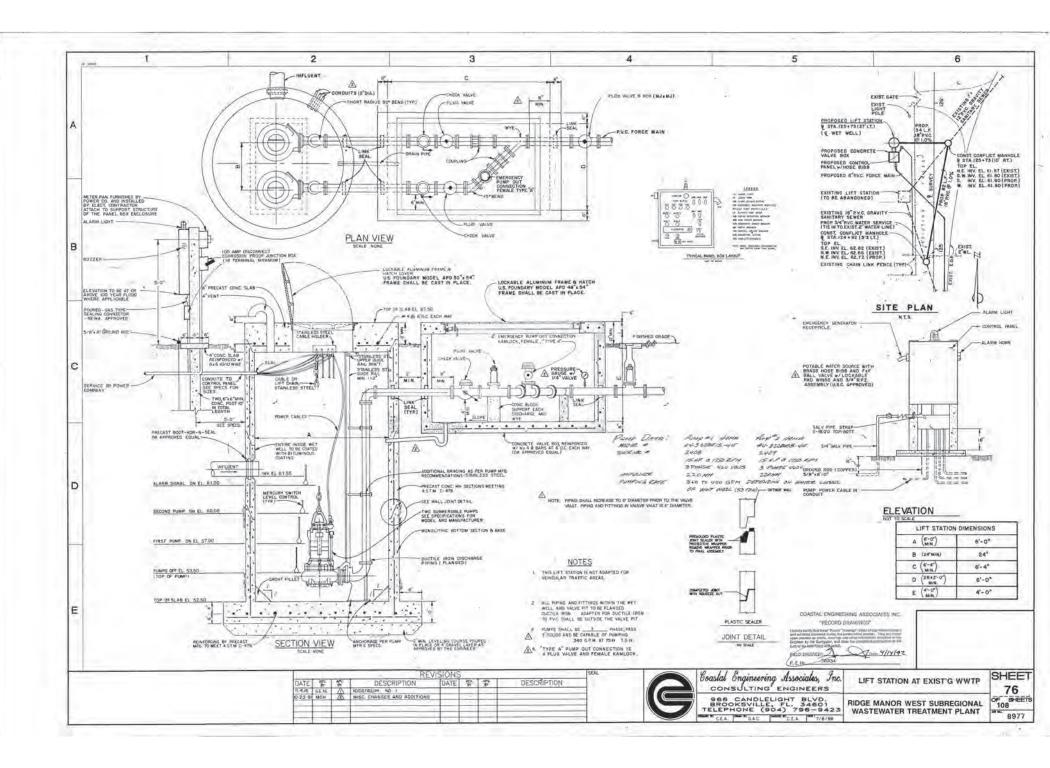


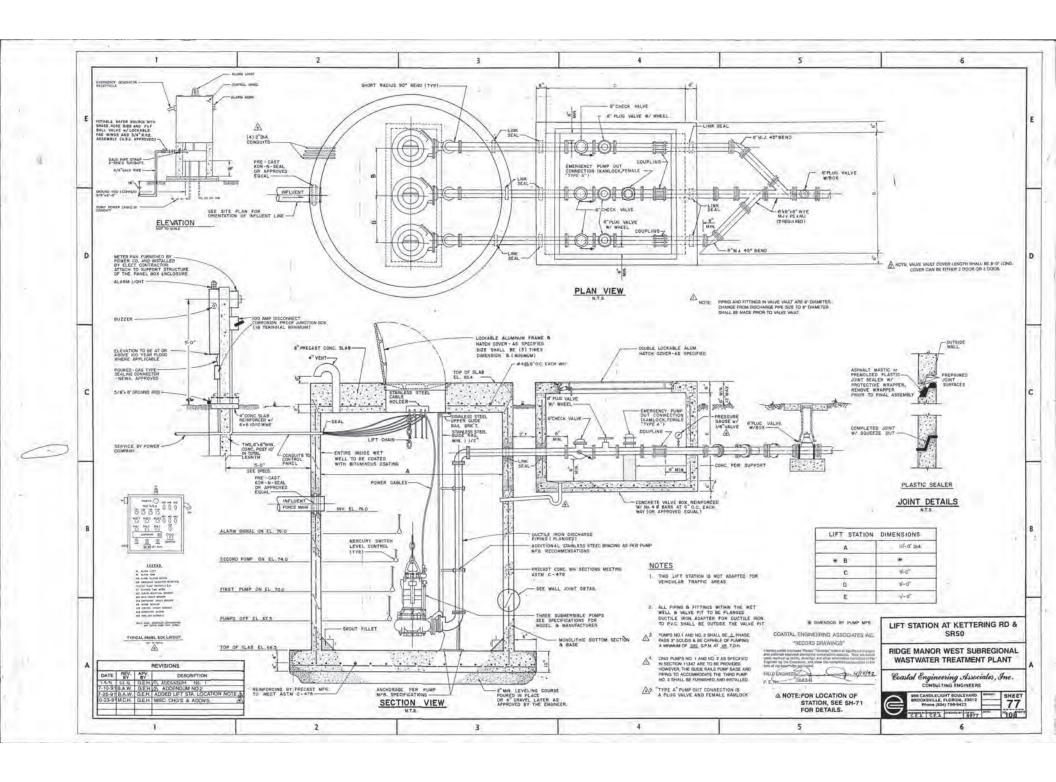


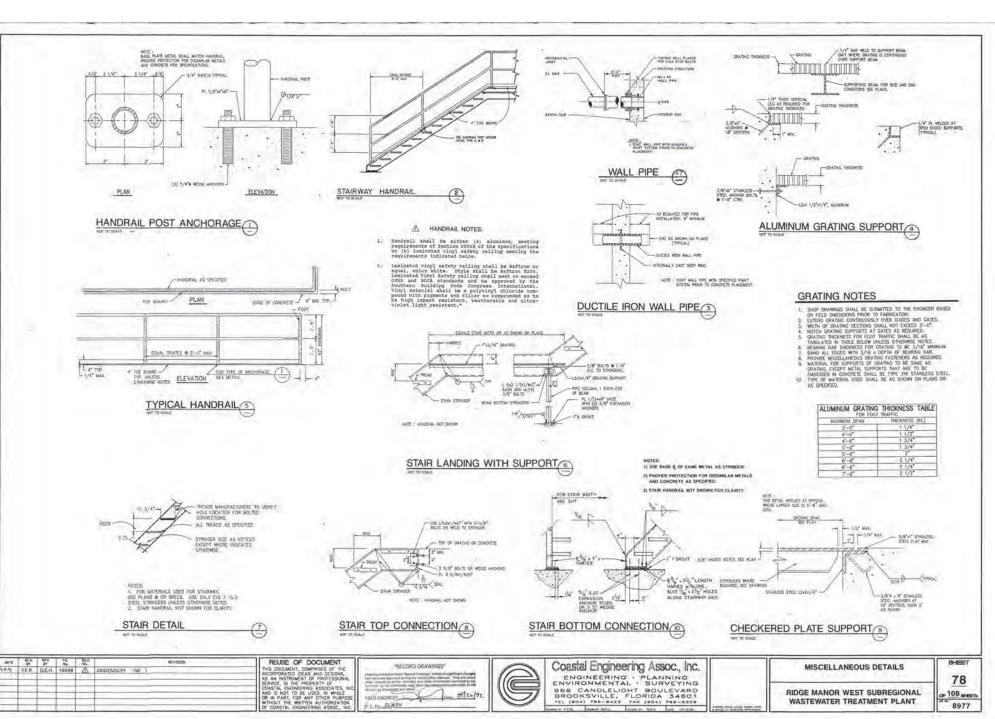


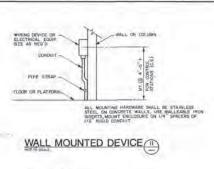


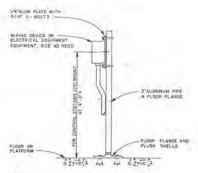






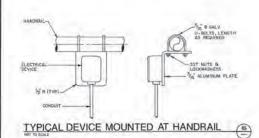


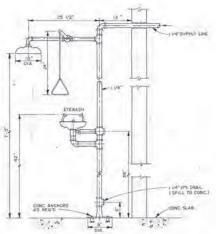




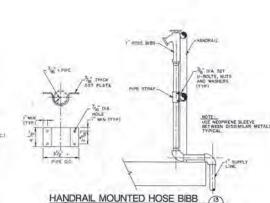
NOTE: ALL MOUNTING HARDWARE TO BE STAINLESS STEEL USE WASHERS AND SPLIT LOOK WASHERS UNDER ALL NUTS

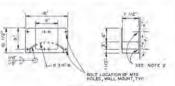
PEDESTAL MOUNTED DEVICE



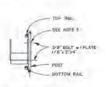


EMERGENCY SHOWER & EYEWASH





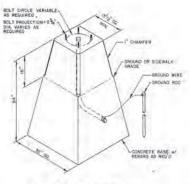
WALL MOUNTED



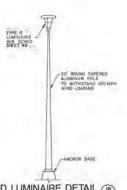
HANDRAIL POST MOUNTED

- 606- TE ALUMINUM ALLOY PLATE.
- Z ATTACH TO CONCRETE WALL WITH (4): 1/4" STAINLESS STEEL STUD TYPE WEDGE ANCHORS. 3 ATTACH TO YERTICAL HANDHAU, OR WONHOUGH POST WITH PLATES AND (4): 1/4" STAINLESS STEEL BOXTS.

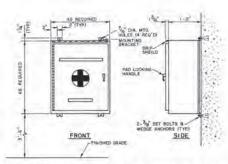
HOSE RACK DETAIL



ANCHOR BASE DETAIL



YARD LUMINAIRE DETAIL



SELF CONTAINED BREATHING APPARATUS CABINET

"RECORD DRAWINGS"

△ NOTE: SEE SPECIFICATION SECTION 11260, PARAGRAPH 2.13 FOR SPECIFICATIONS OF CABINET AND BREATHING APPARATUS.

DATE	EV.	APV.	NE.	REV.	REVISION	
748	S.E.N.	GEH.	16948	1	ADDENDUM NO. I	
			-			
-			-			

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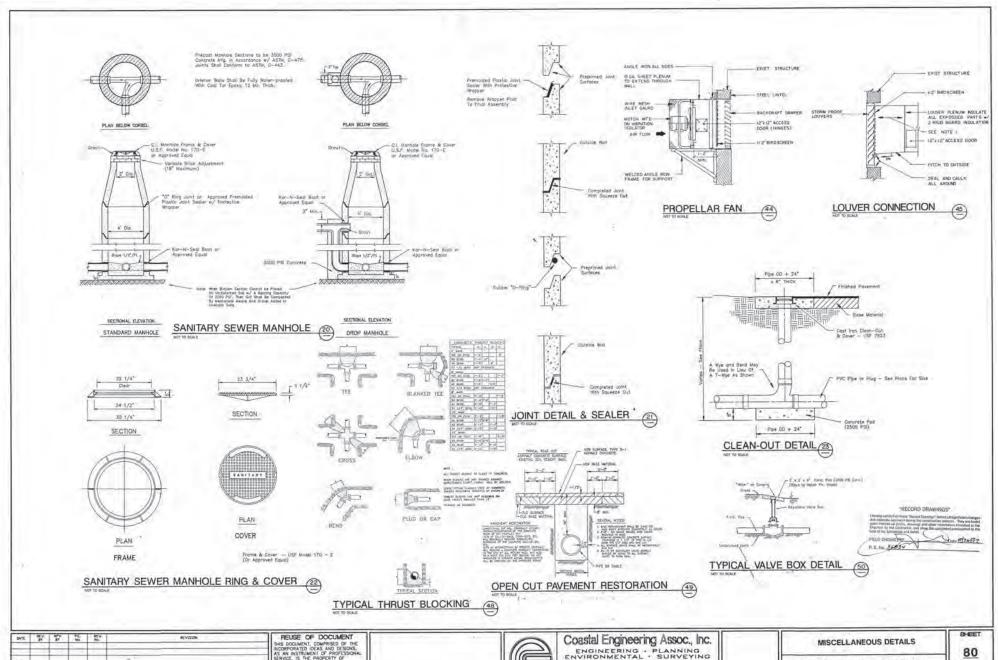
Coastal Engineering Assoc, Inc.
ENGINEERING PLANNING
ENVIRONMENTAL SURVEYING
BEG CANDLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 34801
TCL (100.) 798-902-9748 (100.) 798-902-98

MISCELLANEOUS DETAILS

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

79 o-108 a-8977

SHEET



DATE	31	84	Test.	No.	N. Village	-1
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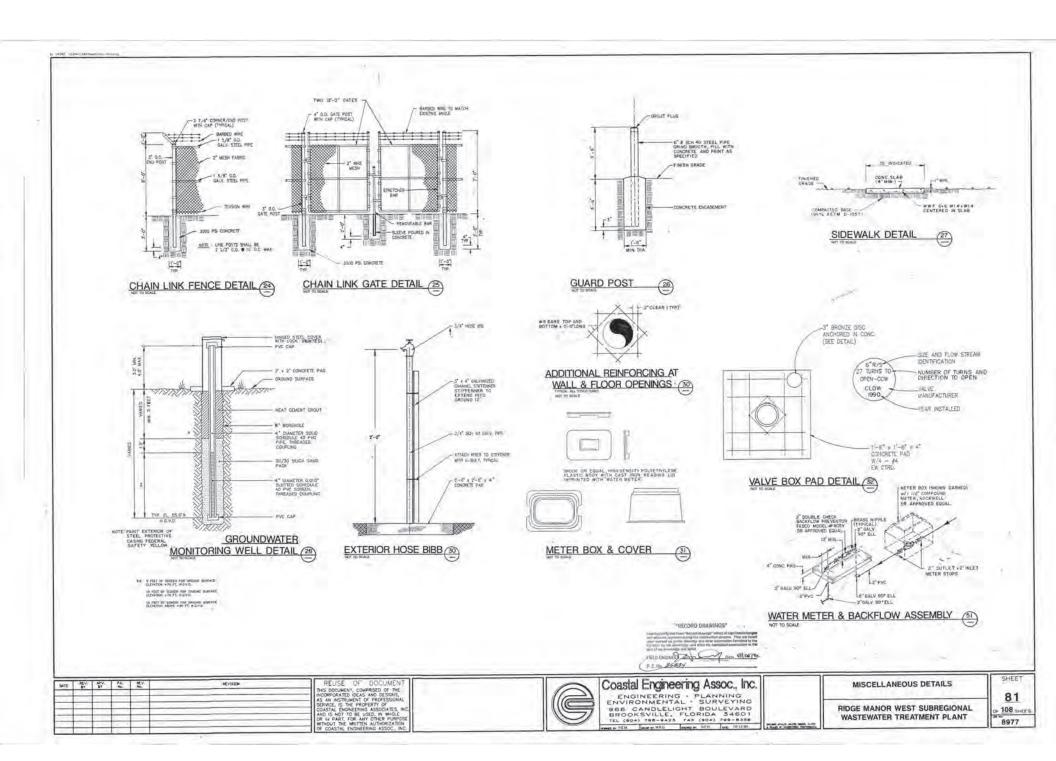
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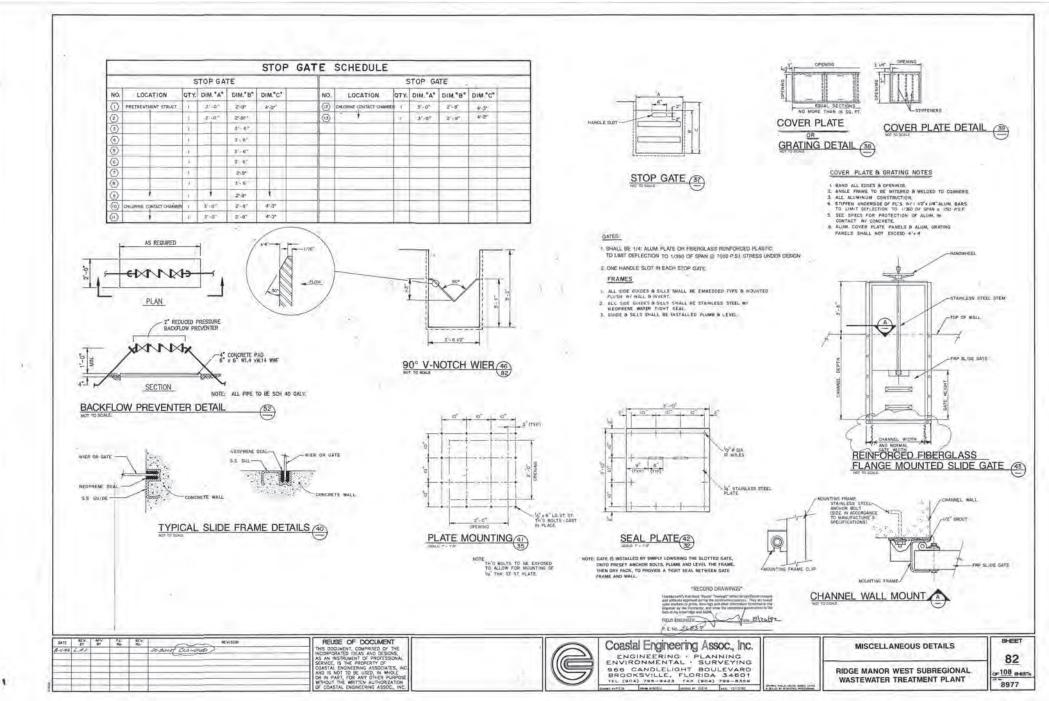


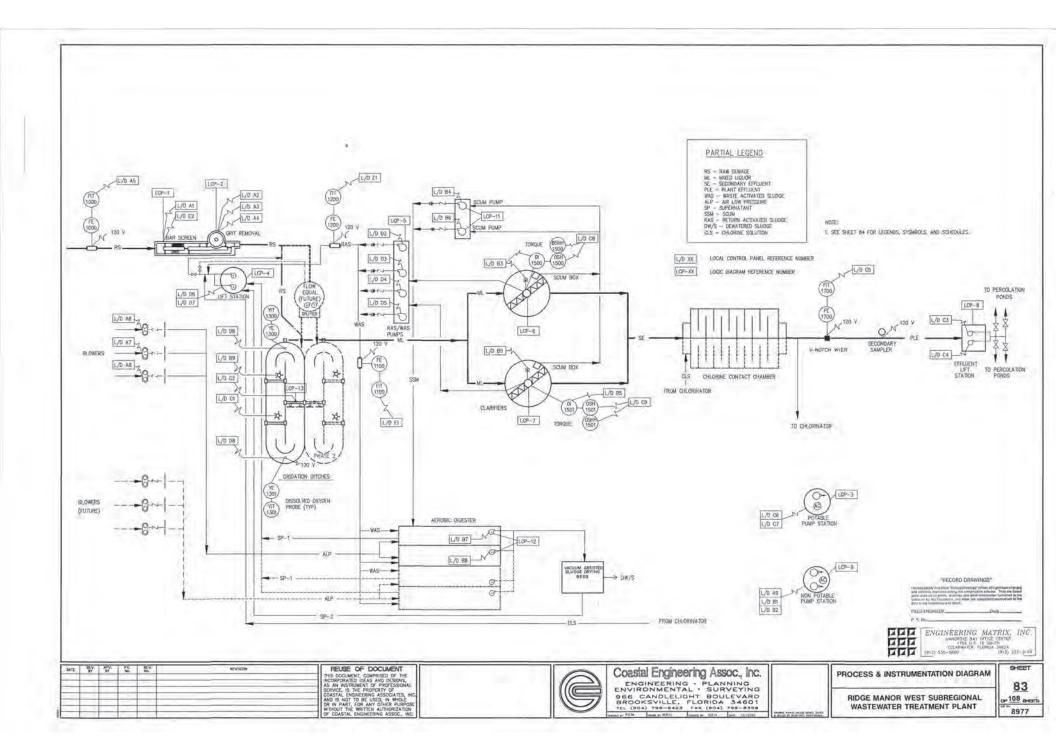
966 CANDLELIGHT BOULEVARD BROOKSVILLE, FLORIDA 34601 TEL (904) 786-9423 FAX (904) 766-8356

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

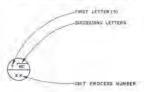
OF 108 B-EET 8977







EXAMPLE SYMBOLS



INSTRUMENT SOCIETY OF AMERICA TABLE

	FIRST LE	TTER (S)	SUCC	EEDING LETT	ERS
LETTER	PROCESS OR INITIATING WARIABLE	MODIFIER	READOUT OR PASSIVE FUNCTION	OUTPUT FUNCTION	MODIFIER
- A	ANALYSIS (1)		ALARM		
B	BURNER FLAME		USERS CHOICE (1)	USERS CHOICE (II)	USERS CHOICE (
C	CONDUCTIVITY			CONTRIGL	
-0	DENSITY (S.G.)	DIFFERENTIAL			
E	VOLTAGE		PRIMARY ELEMENT		
1	FLOW HATE	RATIO			
G	GAUGE		01,495	GATE	
н	HAND (MANUAL)				HIGH
-1	CURRENT		NDICATE		
-3	POWER	SCAN		Provide the	
- K	TIME OR SCHEDULE			CONTROL STATION	3
L	LEVEL		LIGHT (PILOT)		LOW
M	MOTION				MIDDLE
N	USERS CHOICE (I)		USERS CHOICE(1)	USERS CHOICE (1)	USERS CHOICE(I
D	TORQUE		DRIFICE		7-1-2
P	PRESSURE(OR VACUUM)		POINT (TEST CONNECTION)		
Q	QUANTITY ON EVENT(+)	WYEGHATE	INTEGRATE		
ft			RECORD OR ERINT		
\$	SPEED OR FREQUENCY	SAFETY		SWITCH	
T	TEMPERATURE.			TRANSMIT	
U	MULTIVARIABLE (1)		MULTIFUNCTION (+1		
·V	VISCOSITY			VALVE	
W	WEIGHT OR FORCE		WELL		diameter (
K.	UNCLASSIFIED (1)		UNCLASSIFIED (1)	INCLASSFIED (1)	UNCLASSIFIEDE
	USERS CHOICE (1)			RELAY OR COMPUTED	
2:	POSITION	12.7		DRIVE, ACTUATE OR UNCLASSIFIED FINAL CONTROL ELEMENT	

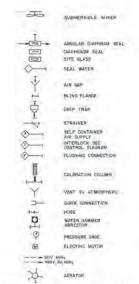
(1) WHEN USED EXPLANATION IS SHOWN ADJACENT TO INSTRUMENT SYMBOL SEE ABBREVIATIONS AND LETTER SYMBOLS.

LINE LEGEND

----- AMALOG SIGNAL (4 TO 20 MADO ETC.) --- D--- DIGITAL SIGNAL CONNECTING LINES. NON-CONNECTING LINES

GENERAL NOTES

THIS IS A STANDARD LEGEND. THEREFORE, NOT ALL OF THIS INFORMATION MAY BE USE ON THIS PROJECT.



PRIMARY ELEMENT SYMBOLS

PARSHALL FLOME WEIR - ORIFICE PLATE ELECTROMAGNETIC FLOWMETER POSITIVE DISPLACEMENT

PUMP & COMPRESSOR SYMBOLS

CENTRIFUGAL PUMP PISTON PUMP GEAR FUMP OR BLOWER (POSITIVE DISPLACEMENT) CELECTOR

AIR COMPRESSON CHEMICAL FEED FUND

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BROOKSVILLE, FLORIDA 34601
TLL (902) 796-9429 PAX (804) 796-8259

FIELD ENGINEER. P.E. No.

"RECORD DRAWINGS"

co in P.M. December M.R.U. Committee G.E.H. Jun. 8/29/90 Present month control profits

PROCESS & INSTRUMENTATION LEGEND

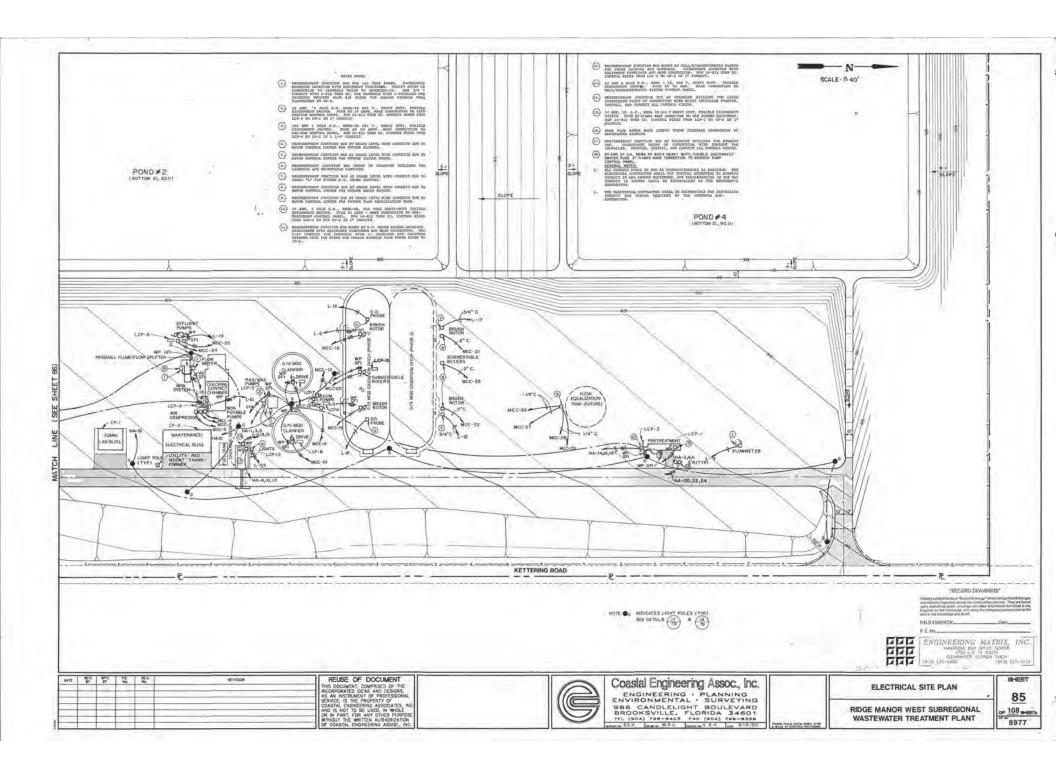
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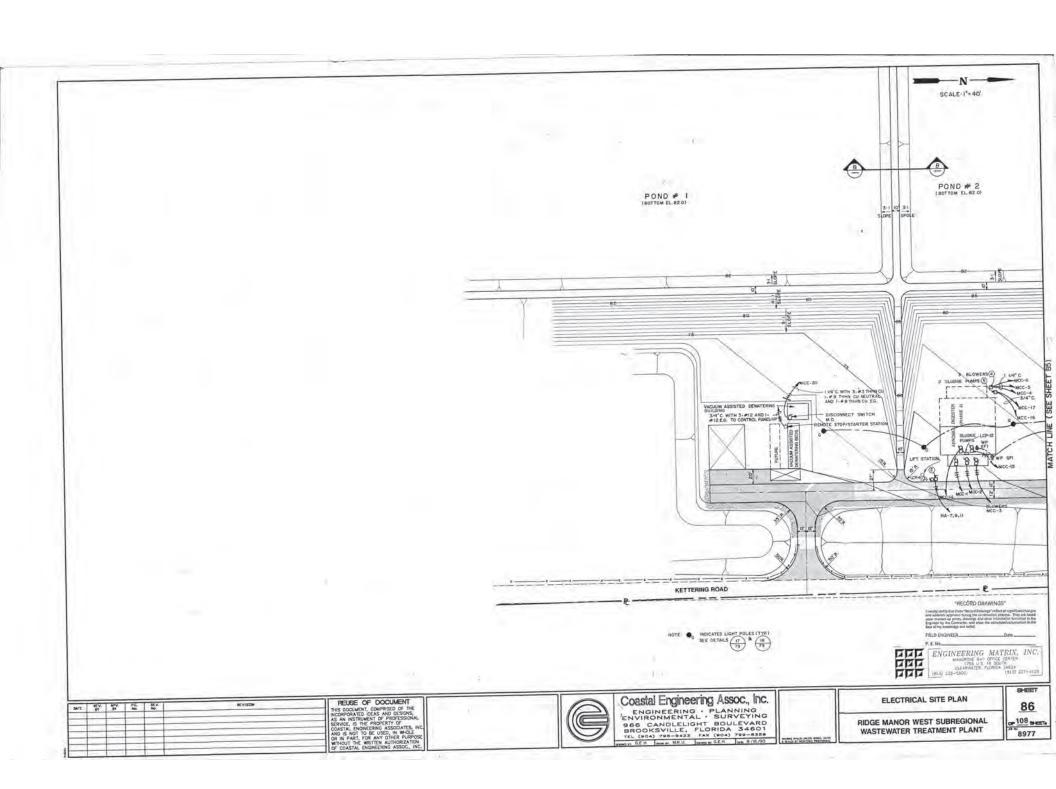
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RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT



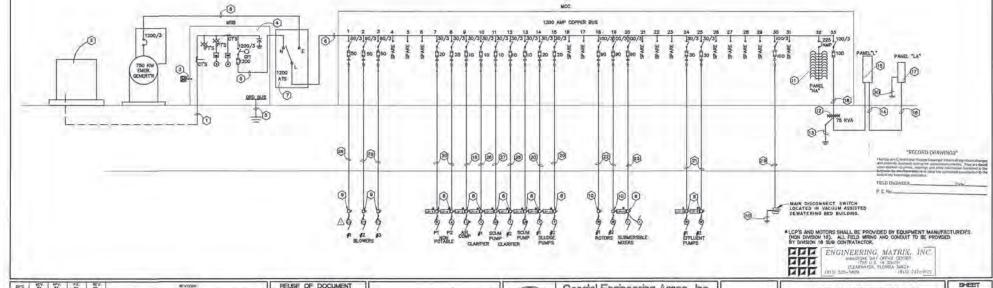


- UTILITY COMPANY'S PAD MOUNT TRANSPORMER.
- METER SOCKET WITH 1" COMPOUT AUN TO TAP SECTION C.T. 0
- 1200 AMP MAIN TUSIBLE BWITCHBOADD WITH URBUND FAULA PROTECTION. TAP SECTION WITH CORDING TRANSCONDERS, FF'S, VOLTMETTE WITH FRASE SWITCH, AMPRETER WITH FRASE SWITCH, AMS SURGE ARRESTER.
- [3] 1° CONTRUIT WITH L-3/0 CU. BROWND ELECTRODE CONDUCTOR TO 3 1/4° X 20'-0° COPPERMENT GROWN POOR, STACED ONE (1) ROD LEWSTE AFART, HETALLIC UNDERGROUND COLD WATER LIME, CONCRETE ENCASED REMAR AND SUITINES STEEL PER MEG.
- (8) 2 RONS 4* CONDUIT WITH 5 600 MON THEN CU., 1 3/0 THEN CO., AND 1 83 THUN CO. 2.G.
- (7) 1200 AMP, 3 POLE, & WIRE, AUTOMATIC TRANSFER SWITCH SEE SPECIFICATIONS.
- 30 AMP, 3 POLE MON-PUSIBLE, HEMA-3R, 600 VOLT HEAVY-SUTY DISCONNECT GWITCH:
- 1 60 AMP, 3 POLE BOS-FUSIBLE, MEMA-IH, SOO VOLT HEAVY-DUTY DISCONSECT SWITCH.
- 100 AMP, 3 POLE MON-FUSIBLE, MEMA-18, 608 VOLT HEAVY-DOTY DISCOMMENT SWITCH.
- (1) PANEL "HA" SEE PANEL SCHEDULE FOR DETAILS.
- 25 KYA, 486 VILLY PRIMARY 120/208 VOLT, I PHASE & WIRE TRANSFORMER.
- 3/4" COMPOST WITH 1 \$2 CU, GROUND TO BUILDING STEEL.
- (4) 2" COMPRIE WITH 4 3/0 THRW CU. AND 1 16 THRM CV. E.G.
 (6) PANEL "L" SEE PANEL SCHEDOLE FOR DETAILS.
- 1-1/2" CONDUIT WITH 4 73 THEN CU, AND 3 8% THEN CU. E.G.
- [17] PANEL "LA" LUCATED IN ADMIN/LAB BUILDING SEE PANEL CONDUCE FOR DETAILS;
- (18) 1-1/4" CONDUCT MITH 3 \$5 THEN CU. AND 1-\$6 THEN CU. E.G.

- 19 10 COMPULT WITH 1 \$12 THEN CU. AND 1 \$12 THEN CU. E.G. PLUS S \$12 THEN CU. CONTROL WITE:
- 2^μ conduit with 3 \$10 THOM CU. AND 1 \$12 THOM CU. E.G. PLUE 6 \$12 THOM CU. CONTROL WIRES, AND 1-\$13 THOM CU. 220 VAC CONTROL POWER WIRES FROM STARTER MOUNTED CONTROL THAMSFORMER.
- 2" CONDUIT WITH 3 \$1 THEN CU. AND 1 \$8 THEN CU. E.G.
- 1 1/4* CONCOTT WITH 5 48 THEN CU. E.G. PLUS 6 \$12 THEN CU. CONTROL WIRES.
- DIVISION 16 SUBCOMPRICTOR IS RESPONSIBLE FOR ALL LOCAL DISCOMPRETS UNLESS SPECIFICALLY MOTED OTHERWISE.
- NON-POTABLE MATER LCP AND MOTORS TO BE PROVIDED BY OTHERS. MCDIFTING, INSTALLATION AND ALL MIRING/COMDULT SHALL BE BY DIVISION 16 SUB-COMPRACTOR.
- (8) 3/4° CONCRIT WITH 1 £12 THRM CO. AND 1-£12 THRM CO. E.G. PLUS A STRAMATELY RRW 5/4° CONDUCT FOR CONTROLS WITH 11 £12 THRM CO. AND 1- SHEELLERD AND JACKETED TWISTED FAIR £18 WIRES FOR ANALOG EIGHRAIS.
- 1º CONDULY WEEK 3-812 THUN CU, AND 1-\$12 THUN CU, K.G. FLUS 8-812 THUN CU. CHATROL WIRES, AND 3-812 THUN CU. 126 VAC CHATROL FOREM WIRES FROM STANDER MOUNTED CONTROL TRANSFORMER
- [26] 1-1/4" CONDUCT WITH 3-94 THEN CO. AND 1-910 THEN CO. E.S.
- I- I/4" CONDUIT WITH 3-#3 THINK CU , I #8 THINK CU NEUTRAL AND I #6 THINK CU EB , PLUS A #12 THINK CU FROM POLYMER TANE PRUBES TO SLUDGE PUMP STARTERS.
- MA"COMPUT WITH [-#4 CU CHOUND ELECTRODE CONDUCTOR TO 3/4": 20'-0" COPPERWELD GROUND ROD, METALLIC UNDERGROUND COLD WATER LIME, COMCRETE ENCASED REBAR AND BUILDING STEEL PER NEC

GENERAL WOTES

- BLOWER MOTORS TO BE PROVIDED BY OTHERS. MOUNTING, INSTALLATION AND ALL WIRING/CONTRIT SHALL BE BY DIVISION 16 SUBCONTRACTUR.
- SCUM PUMPS LCP AND NOTORS TO BE PROVIDED BY OTHERS. MOUNTING, INSTALLATION AND ALL WIRING/CONJUIT SHALL DE BY DIVISION 16 SUPCONTRACTOR.
- CLARIFIERS LCPS AND MOTORS TO BE ERROVIDED BY OTHERS, MOUNTING, INSTALLATION AND ALL WIRING/COMBUIT SHALL BE BY DIVISION 16 SUDCOMPACTOR.
- SLUDGE PURPS LCP AND NOTORS TO BE PROVIDED BY OTHERS. HOUSTING, INSTALLATION AND ALL WIRING/CONDUIT SHALL BE BY DIFISION 16 SUBCONTRACTOR.



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Coastal Engineering Assoc., Inc.

ENGINEERING - PLANNING ENVIRONMENTAL - SURVEYING 966 CANDLELIGHT BOULEVARD BROOKSVILLE, FLORIDA 34601 FLE 1904-923 (AV (804) 798-6358

ONE LINE POWER DIAGRAM

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

87 108 meets 8977

PAREL	act	SW	ETCH	RF	USE	M	RE	CON	DUIT	HP	m	W.	STR	- C. C.	Andrew to
DESIGNATION:	NO.	POLE	SIZE	rust	TOR	, NO.	NATE	NO.	SIZE	器	AM	PS.	SIZE	SERVICES	REMARKS #
MCC	11.1	-5	60	50	436-5	- 3	64		tiAf	25	27		2	BLOWER #1	RR. N/H-G-4 W/F
LOCATION: WAINTENANCE IS	2	8	80	00	Rr.5	2	44	A.	D/40	25	27		2	BLOWER # 2	我们, 电产品, 20. 20. 47年
	3	3	80	50	lec 5	-3	#4	11	11/96	25	27		2	BLOWER #3	BR. W/ B Ch A W/R
BLACTRICAL BLDG	4								11/46					BLOWER #4	SPACE (FUTURE)
SCANDE STY AND IN ARTS	5								HA!					BLIMER #5	SPACE (PUTURE)
VOORTING: HASE	6		100	E					11/4					BLOWEN # 6	SPACE (FUTURE)
	7.	3.	30	20	Nic5	- 1	#10	F.	3/4"	5	7.6		F.	NON-POTABLE PI	N.St. W/Pic
NO. SECTION: Y	0	. 10	30	20	RKS	.3	#ho	10.	8/4	5	7.6	1	1	WON-POTABLE PE	AR WIPL
MAINS 1200 AMPS	.0	-8	30	10	RK-5	1	812	T	3/4	U/Z	2.6		7	AN COMPRESSURE	N.R. WPL
LUCS ONLY	10	3.	30	10	RK-5	34	新拉	4	8/4	11:	1.0		1	CLASSING #1.	R.R. +/PL
	31	8	10	10	RC-5	-1	d12	1	5/4"	がこ	1		.0	SCHM FUMP	N.W. w/61
BUS BRACING	15	3	30	io	tac s	3	Hiz	13	3/4	95	Le:			CLAMPIER##	N.R. MCPL
SYL AMPS: ZZ,000	18	3	30	10	RK-5	3	#12	9	34"	1/2	.1	1	4	SCOM PUMP	MIC WPL
COMN. KW LOAD: 560.0	14	3.	30	20	RK-5	3	#10	11:	3/4	+	6.4		95	SLUDGE PUMP#1	NE.WPD
	is	3	100	20.	RK-5	3	Fig	.1	3/4	4	6.4		1	SLUDGE PUMPATE	H.R. w/PL
SPARE KIE HOS	10								3/4"					SLUDGE PUMPARA	SPACE (FUTURE)
COMM. AMPS: 487	17								3/4"	1		11		SLUDGE PUNP#4	SPECE (FUTURE)
SPARE AMPS 785	18	3	ide	90	RK-5	ð.	491	1	2"	40	52	10	3	ROTOR #1	W.R / N-O-A W/FE
- in- in 10	15	3	100	90	98-5	3	41	1	5.	60	52		3.	ROTOR#2	我用,中人可心在中/学上
	20	3	30	30	RKd	3	d'5	10	100	214	12.8		1	SHXERE.	NR. HOH PAWE
	20								3*					ROTOR # 4	SPACE (FUTURE)
	22								3.					ROTOR AFE	SPACE CEUTURE
	23								2"	100	1			MOXERS	SPACE (FUTURE)
	24	3	30	50	\$K-5	3	#4	1	11,48	10	14		1	EFFLUENT PLANTE	NR. W/PL
	25	3	30	50	NK.6	5	dia	L	ing"	10.	14		w	CIVILIENT PUMPARE	48.0/FL
	20	-					1		1146					FLOW TANK PI	SPACE (PUTURE)
	27								31.45					FLOW TANK PE	SPACE (FUTURE)
	20								104					PLDW TANK PS	SPACE (PUTURE)
	29								104			11		FEOW TANK PA	SHACE (FIRTHER)
	80.	1	150	(00	RA-S	3	43	1	1.04		94				SEE VAIDE
	36										-			F	
	52	3	50%	226	CH						111			PANEL-MA	SEX PAND, SORGIA
	53	3	100	100	RK-5	3	#5	1	5.4		50			PANEL L	FUSIBLE SWITCH
	24	91								7	-				
		$\overline{}$										111			
	_	_	-	-	-	-	-	-	_	-	467			TUTAL	

SECTION GING AMP	6 SPACE BLOWER (FOTURE)	IZ SIZE-I CLARIFIER #2	IS SIZE-3 ROTOR	ROTOR #0	27 SPACE FLOW TANK F-2 (FUTURE)	32 PANEL - HA 225 AMP MCB	
SONER	7 SIZE-1 HONFOTABLE F-1	S SIZE - I SCHM FUMP-WZ	19 BIZE - 3	PA SPACE MIXERS	28 SPACE FLOW TANK		
S SIEK - 2 BLOWEN	N SIZE - I NONPOTABLE P-2	HA SIZE-I SLUGGE PUMP # 1	ROYOR #2	(FUTURE)	(FUTURE) 20 SPACE		
5 SIZE - 2 BLOWER	9 SIZE - I AIR COMP.	IS SIZE: SLUDGE PUMP #/2	26 SIZE-1 MIXERS	EFFLUENT FUND # 1 25 SIZE- 1	FLOW TANK P4 (FUTURE) 30 FUSIBLE		ľ
A SPACE BLOWER (FUTURE)	IO SIZE-I OLARIFIEM	IN SPACE SLUDGE (FUTURE)	BLANK 20 SPACE	PUMP#2	SWITCH IOG/IOG DISC SWITCH		
S STACE BLOWER (FUTURE)	SCUM. PUMP#1	T SPACE	RISTOR #4 (FUTURE)	PUTUNE!	3) SPACE	SWITCH IOC/IQCI FANEL-'L'	1 10

MCC ELEVATION DETAIL

EKT.	C.S. AMP/P	WIRE	VOLT AMPS	LOAD DESCRIPTION	EH/ VOL	SE/ F AMPS	CKT NO.	CB.	SIZE	MPS	LOAD	DESCRIPTION	W.
1	90/8	#5	13991.3	RAS/WAS PLETES	A.	men4	2	20/6	910	TIT.	BAR .	SCREEK!	PELL
30	100	1	marr		B	17694	4	100	C.E.	211			
5	100		ITLAT		Ċ	n894	6	~	1	1877			
7	30/0	#B	3646	LIFT STATION	- Au	5546		20/3	10	943	CHLORI	NE. BLOG EX	HAVET FAN
9	-	111	15546		8:	345444	18	-8	T. T.	943			
ti	7-5		5546		(0)	9546	12	-		943			
13	50/5	#4	2007	WELL & HYDRO SYSTEM	- A1	WELA	14.	10/5	46	Diot	GHIFT	MEHOWAL	PHL
15	12/1		976T		· B:	SESSE	15	140	IT	502			
17	100		5767	1	0.	WOW?	18	.4		BIOZ			
19.	20/1	da	1450	BITE LIGHTHIN #	-As	2842	20	20/5	#8	942	GRING	12 PU	MF
21		46	2320	SITE LIMITING W	Bt	3262	22			942	- 1		
53				BPACE	12	942	24	-	1	942			
25			1-0		- At	1	78		4.5	11 11	1584C	E	
27.	100	1			- ft:		.28			100			
29					0		30			1.15			
21		15	100		. A:		32			- 4	100		
35			Cont.		- R:		34	-		10			
35					C		16			1 7			
37.		-	1		, Ko	100	.10			4.75	(5, 1)4		
39		-	-		Jir.		40				-7		
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TYPE	DESIGNIPTION	MANUFACTURE & CAT. HO.	VOLTS	LAMPS	MOUNTING
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B	SAME AS FIXTURE A EVERT 2 LAMP	HETALUX WIN-240A-120-LEB VENTONE #25M-240-EVA- 120-LE UTHINIA #2M24BAIZ-110-ES	(TO	SHOW! GOOL WHITE BAW	MOUNTED
С	SUPPLIE MOUNTED FUNDRESCENT STRIP FITTURE CANE WHITE ENAMEL FINISH SHERW SAVING BALLAST (LAPP	METALLY #55-Z40-170-LES KEYSTONE #00-Z40-170-LE LITHONIA #2140-170-ES	172.00	2-40W COOL WHITE 36W	DURFACE MOUNTED
D	PRESEND LEADOSCHIT DONN LIGHT, WHITE FILIBH, UL LISTED RIM WET LOCATION	HALD # H-TICT-IMPS PRESCOLITE # IBXTP-TL-2 UTHONIA # LIZ-QLIS	izo	40W A-19	FLUGH WITH CEILING
F	WALL MOUNTED BACALIDESCENT FUTURE. OPAL GLADE BETHERE BLACK FINISH ULLISTED, FOR WET LOCATIONS.	HALO MH24OI-AL PREDCOLITE # WO BO	120	1-19cm A-19	WALL MOUNT
G	EXTRUBED ALUMINUM HOUSING WITH ALUMINUM CANDITY, FOWDER COAT GRAY PAINT.	HUD TSTIZA-150 HPS -BUK POWDER COAT WITH RTA - ATIZNA - BUK - ANOBIZED POLE	277	(-250W H PS.	PIOLE MOUNTED
н	SAME AS EXTURE 'A' EXCEPT WITH DAMP	HETALIN #2M-640A-120-LB3- CL KEYOTOHB #25M-640-EXA-120 LB-15C LTHONIA #2M440AIT 120-45-DL	izo	4-40W COOL WHITE	MOUNTED
1	CURFACE HOUNTED DIE CAST ALIMINAUM HOUSED ROCCARSOLLITE HOLDED ROCCARSOLLITE LEHO B YEAR WARRALITY	KENALLYBIAD KIRLIN ETHOAIDIOLEX-25- ITS MH-CQ ALSOVE DEVINE MG/PEO-175MH-120	120	FITTOW SUPER HETAL HALICE	BURFACIE MOUNTED
×	UNIVERSAL EXIT SIGN. RED STENCIL LETTERS WHITE ENAMEL FINISH	SURE - LITES # PLX - 5200 - RP OR EQUAL LITHONIA # FZESLUIZ - 120	150	2-7W PL MINI: FLUCHESCEN	MOUNTED

PRECORD DRAWINGS

FIELD ENGINEER. P.E.No.

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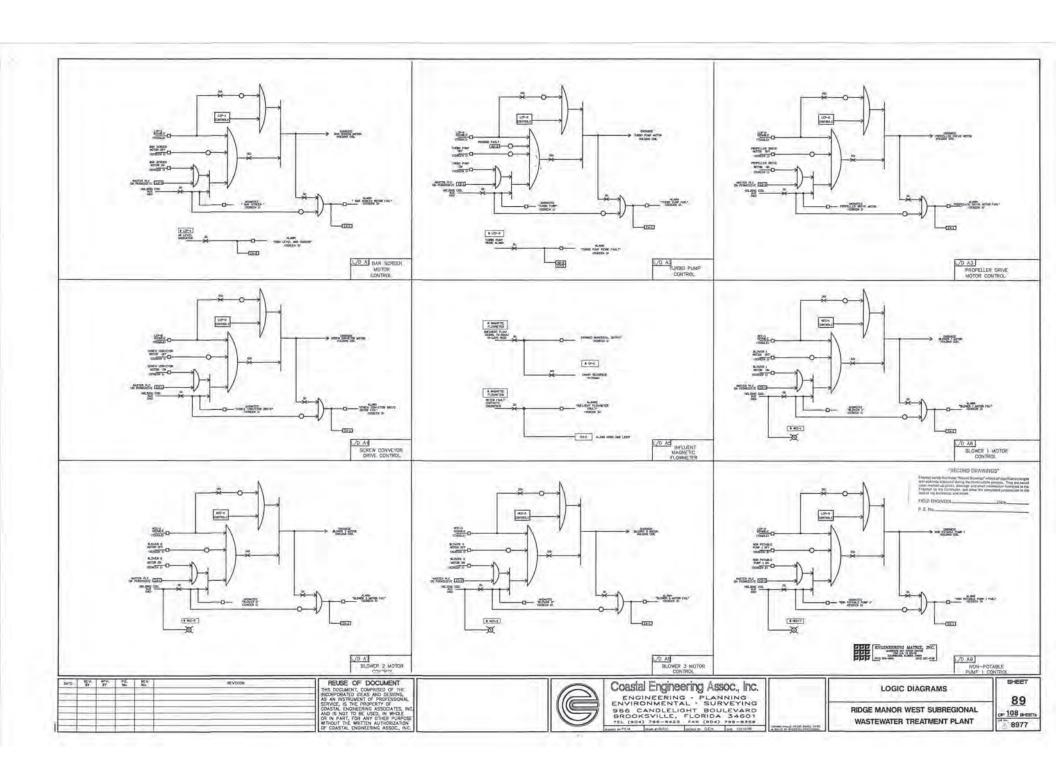


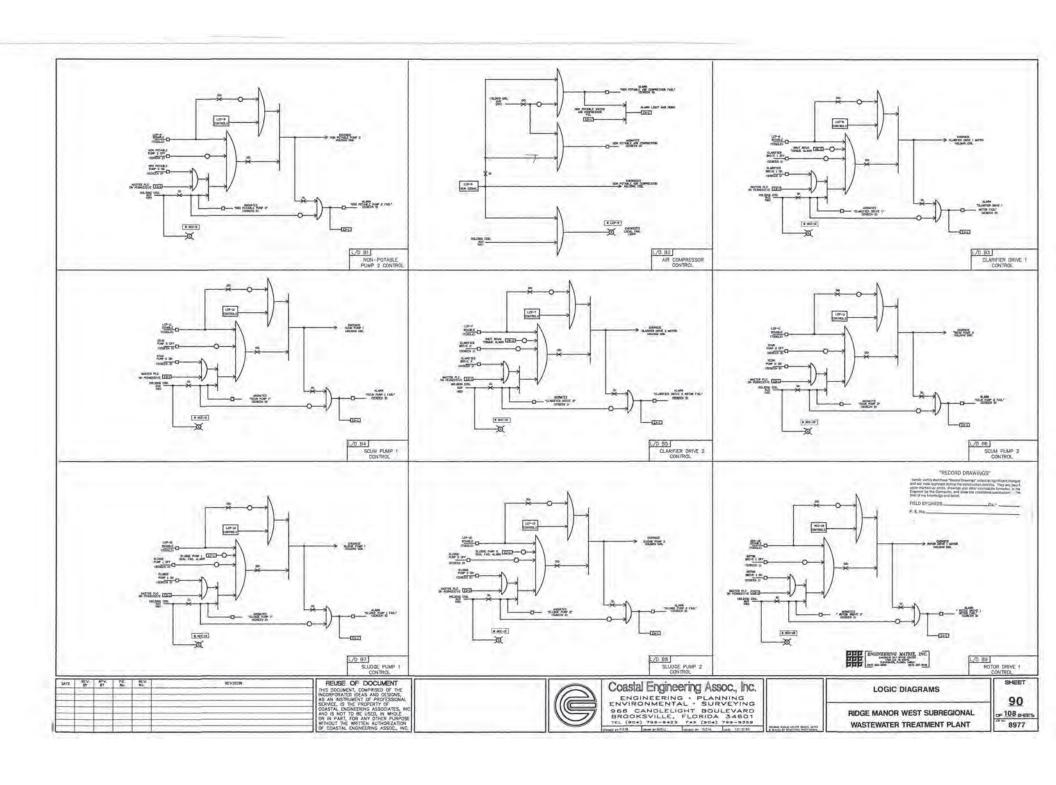
Coastal Engineering Assoc, Inc.
ENGINEERING PLANNING
ENVIRONMENTAL SURVEYING
866 CANDLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 34601
FLL (0.05) 786-9823 FAX (0.04) 798-8509
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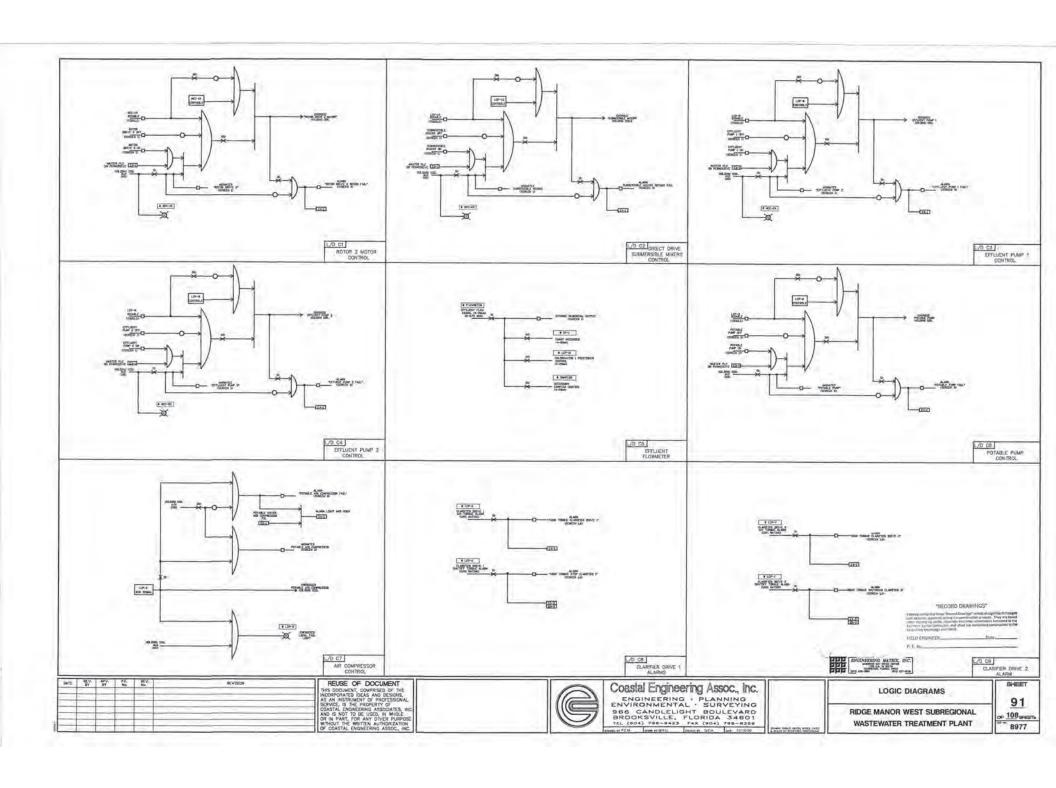
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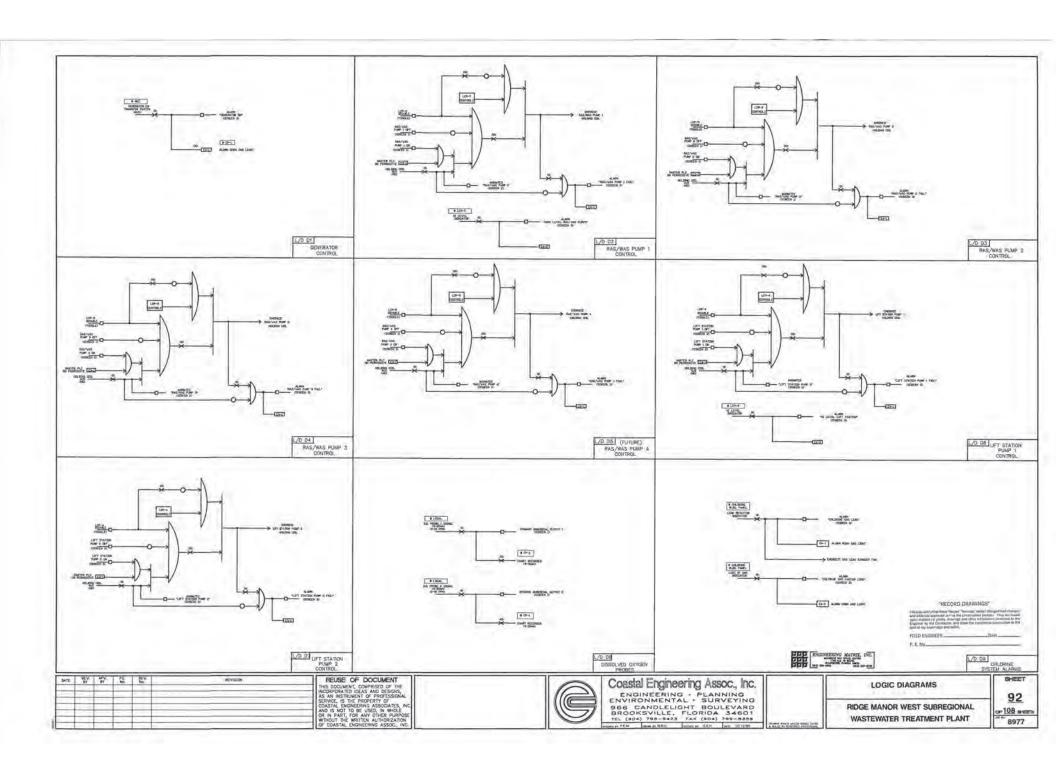
RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

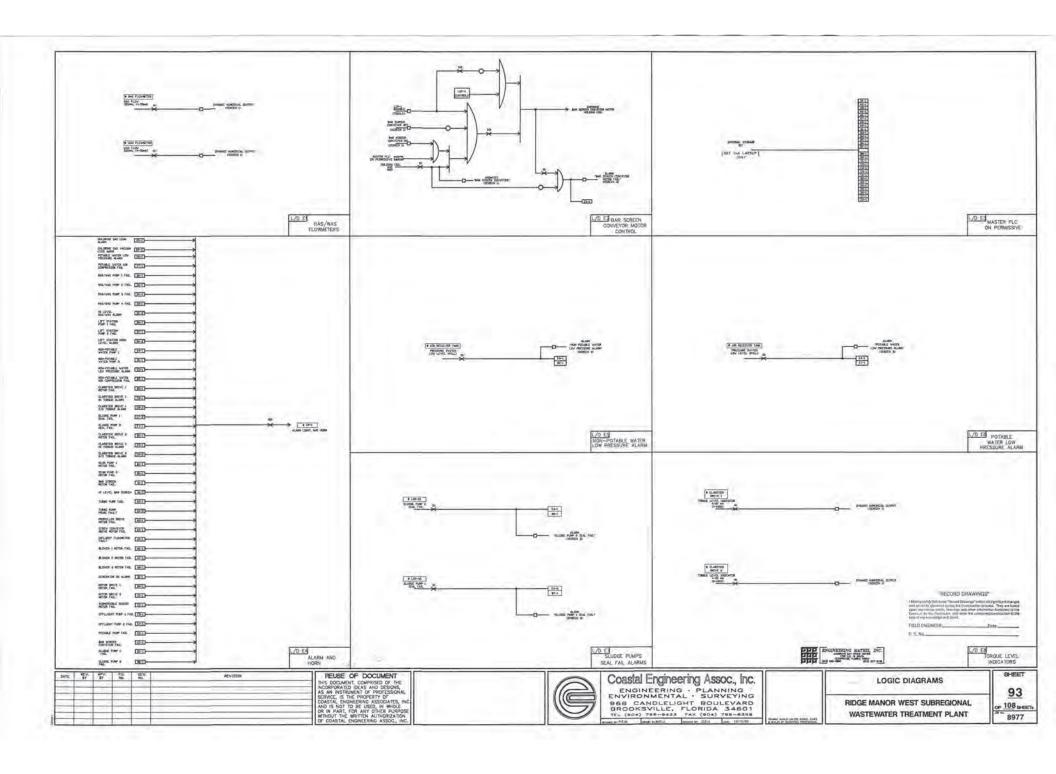
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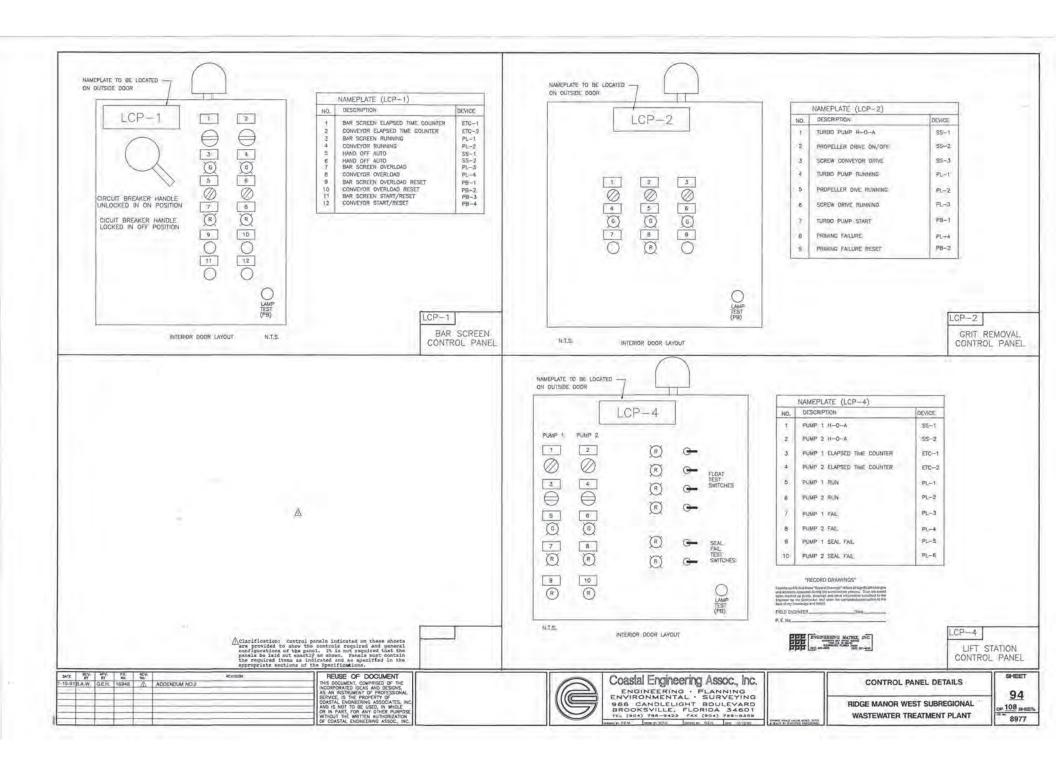


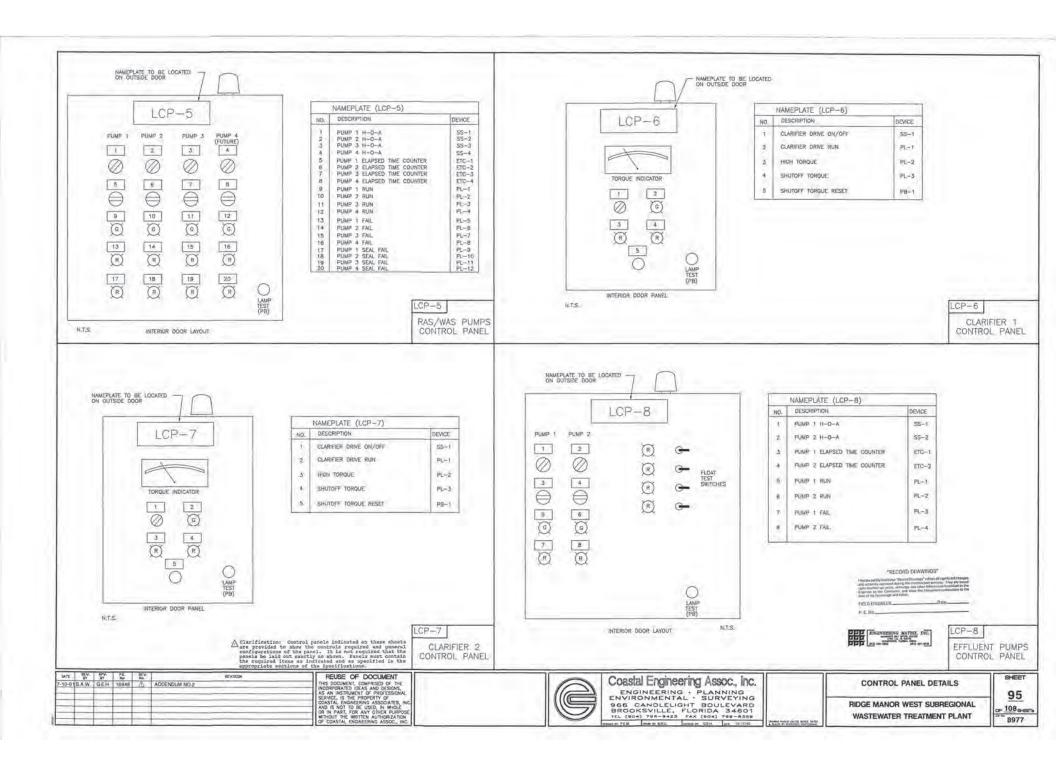


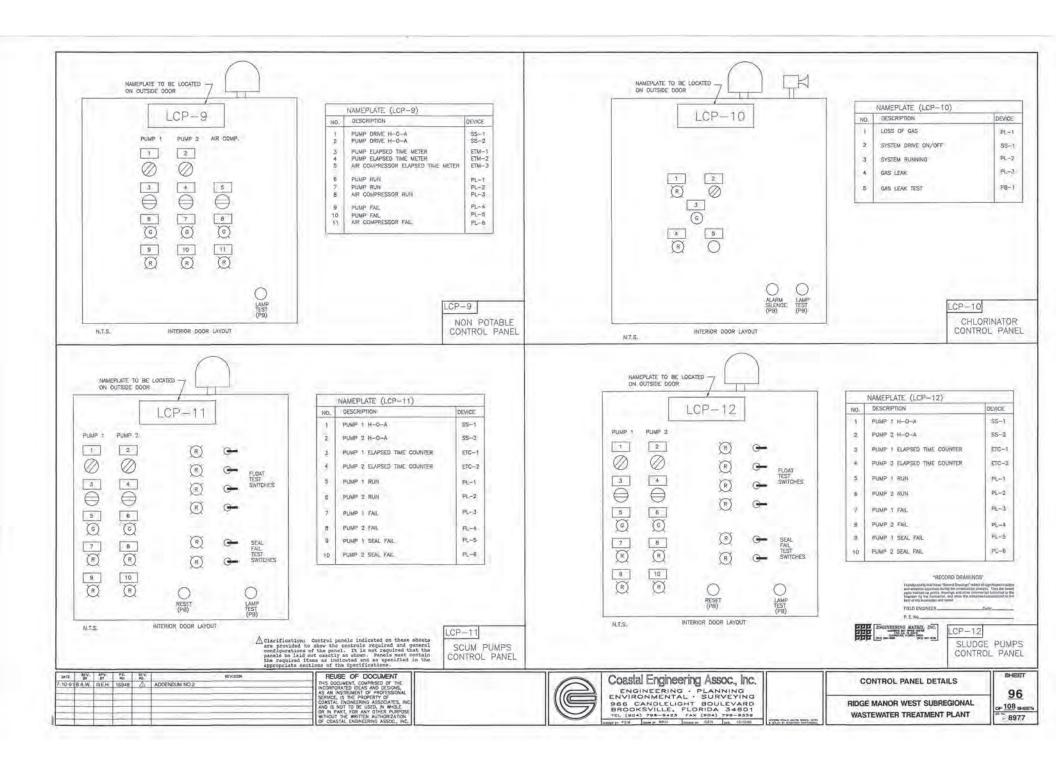


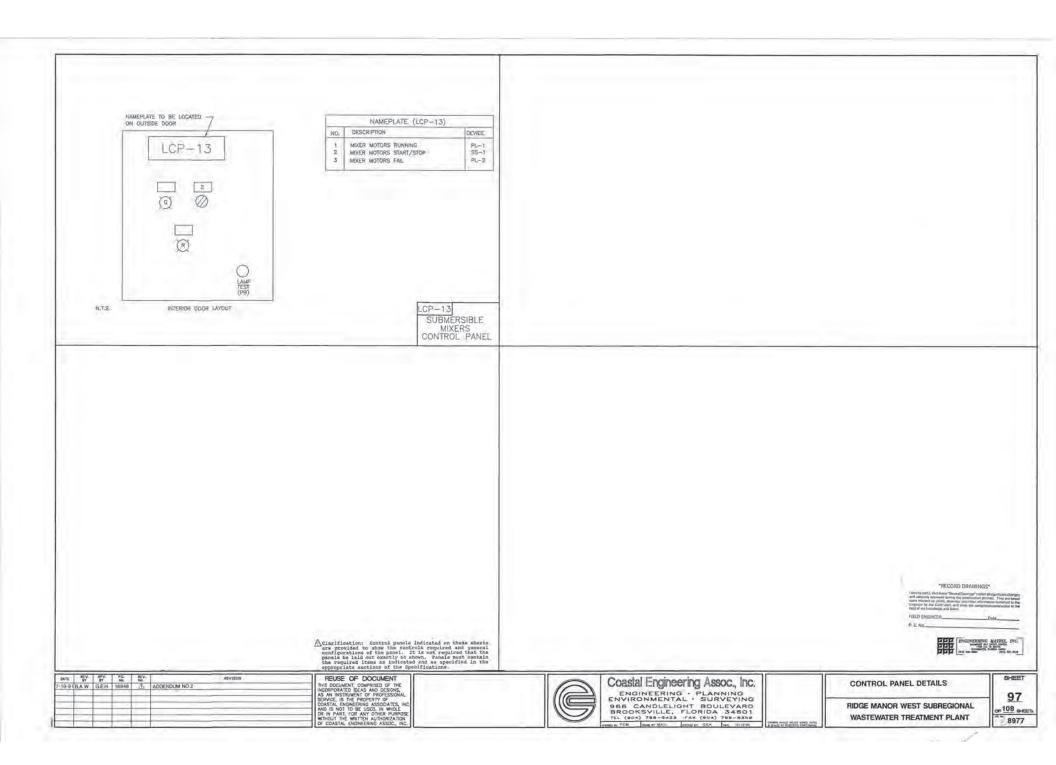


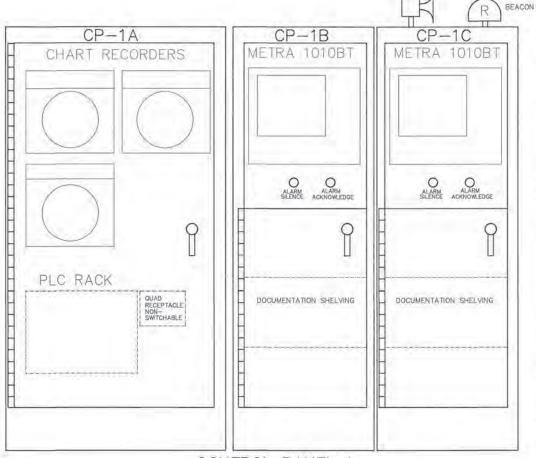












PANEL (CP-1A) SHOULD BE SELF CONTAINED PRE-FABRICATED WITH EASY FRONT ACCESS.

REQUIRED DRAWING SUBMITTAL TO THE ENGINEER WITH: —DEVICES —LAYOUT

-DIMENSIONS

PANEL SHOULD BE SECURILY MOUNTED AND ATTACHED TO THE BUILDING.

PANELS (CP-1B AND CP-1C) SHOULD BE PRE-FABRICATED WITH EASY FRONT ACCESS THROUGH SLIDING RAILS.

PANELS SHOULD BE SECURILY MOUNTED AND ATTACHED TO THE BUILDING.

REQUIRED DRAWING SUBMITTAL TO THE ENGINEER WITH: -DEVICES

-LAYOUT

-DIMENSIONS

THE CONTROLS CONTRACTOR SHALL PROVIDE A TOSHIBA T3200SX LAPTOP PORTABLE COMPUTER WITH A 20 MB HARD DRIVE, A METRA PROGRAM DEVELOPMENT INTERFACE CARD WITH ASSOCIATED SOFTWARE, AND A PLC COMMUNICATIONS CARD.

THE CONTRACTOR SHALL PROVIDE ALL ADDITIONAL EQUIPMENT AND SOFTWARE TO INTERFACE BETWEEN THE PLC 5/15, THE CHART RECORDERS, THE METRA 1010BT CRTs, AND OTHER CONTROL POINTS. ALL CONTROL WIRING SHALL BE BELDON 18 GAGE TWISTED PAIR, SHIELDED, AS PER PLC MANUFACTURER REQUIREMENTS.
AN ALLEN-BRADLEY PLC 5/15 IS REQUIRED UNLESS OTHERWISE APPROVED PRIOR TO BID SUBMITTAL.

CONTROL PANEL 1

SCALE: 3"=1'-0"

"RECORD DRAWINGS"



DATE	REV.	APU:	No.	MEV.	REVISION	REUSE OF DOCUMENT
	1		-	-		THIS DOCUMENT, COMPRISED OF THE
10.00				-		INCORPORATED DEAS AND DESIGNS, AS AN INSTRUMENT OF PROFESSIONA
						SERVICE, IS THE PROPERTY OF
						COASTAL ENGINEERING ASSOCIATES,
_ 14						AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PURPO
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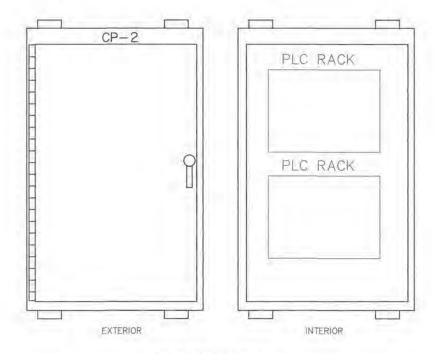
Coastal Engineering Assoc, Inc.
ENGINEERING : PLANNING
ENVIRONMENTAL : SURVEYING
866 CANDLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 34601
TL (10.3) 728-342 (3.4) 748-833

CONTROL PANEL DETAILS

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

98 108 seems 8977

SHEET



PANEL (CP-2) SHOULD BE PRE-FABRICATED WITH EASY FRONT ACCESS.

PANELS SHOULD BE SECURILY MOUNTED AND ATTACHED TO THE BUILDING.

REQUIRED DRAWING SUBMITTAL TO THE ENGINEER WITH:
-DEVICES
-LAYOUT

-DIMENSIONS

CONTROL PANEL 2 SCALE: 3"=1'-0"

"RECORD DRAWINGS"

FIELD EYGINEER_ P. E. No.

DEST ENGINEERING MATRIX INC.

BATE	BEV.	APV.	No.	REV: No.	REVISION	
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REUSE OF DOCUMENT
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SERVICE, IS THE PROPERTY OF ASSOCIATES, FINC.
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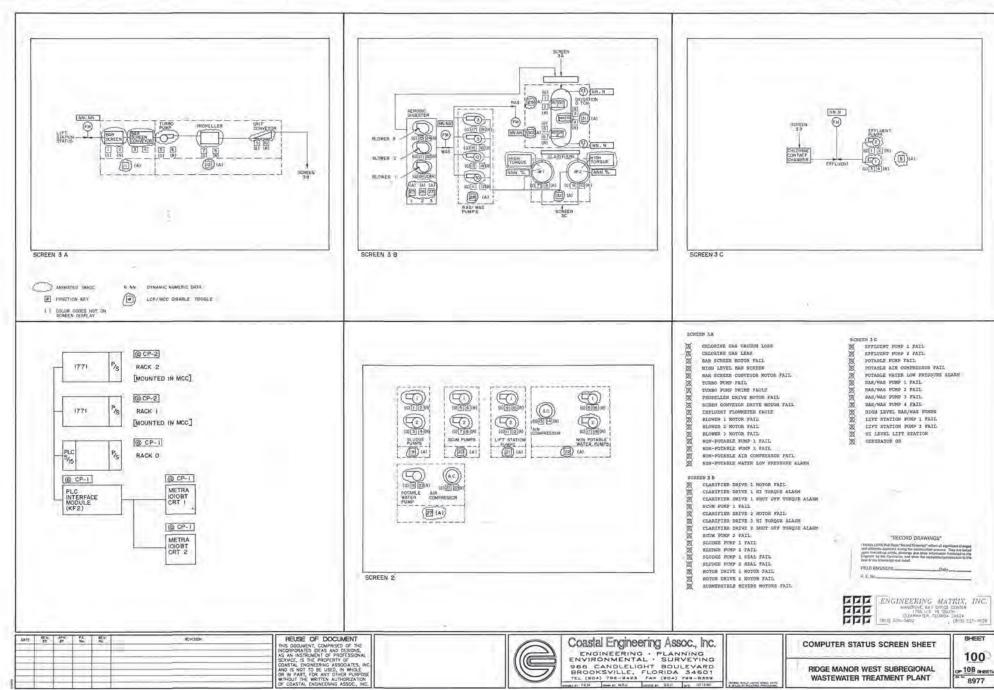
Coasial Engineering Assoc., Inc.
ENGINEERING PLANNING
ENVIRONMENTAL SURVEYING
966 CANDLELIGHT BOULEVARD
BROOKSVILLE, FLORIDA 3-4601
YEL (804) 798-9423 FAX (804) 799-9438

CONTROL PANEL DETAILS

RIDGE MANOR WEST SUBREGIONAL WASTEWATER TREATMENT PLANT

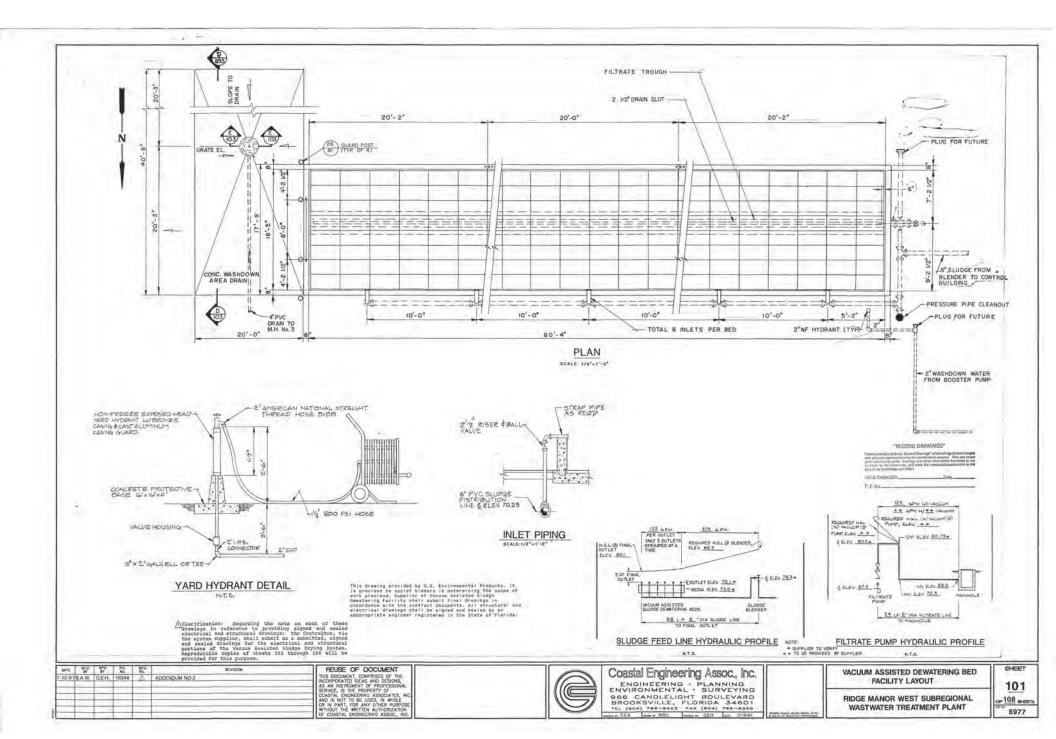
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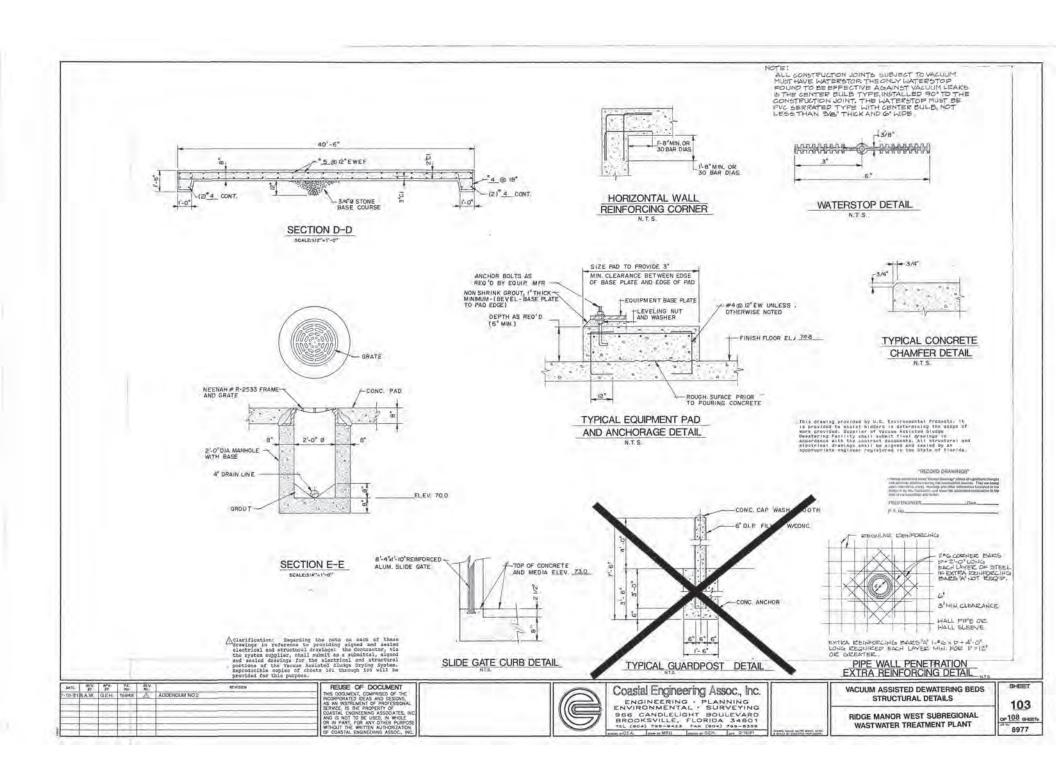
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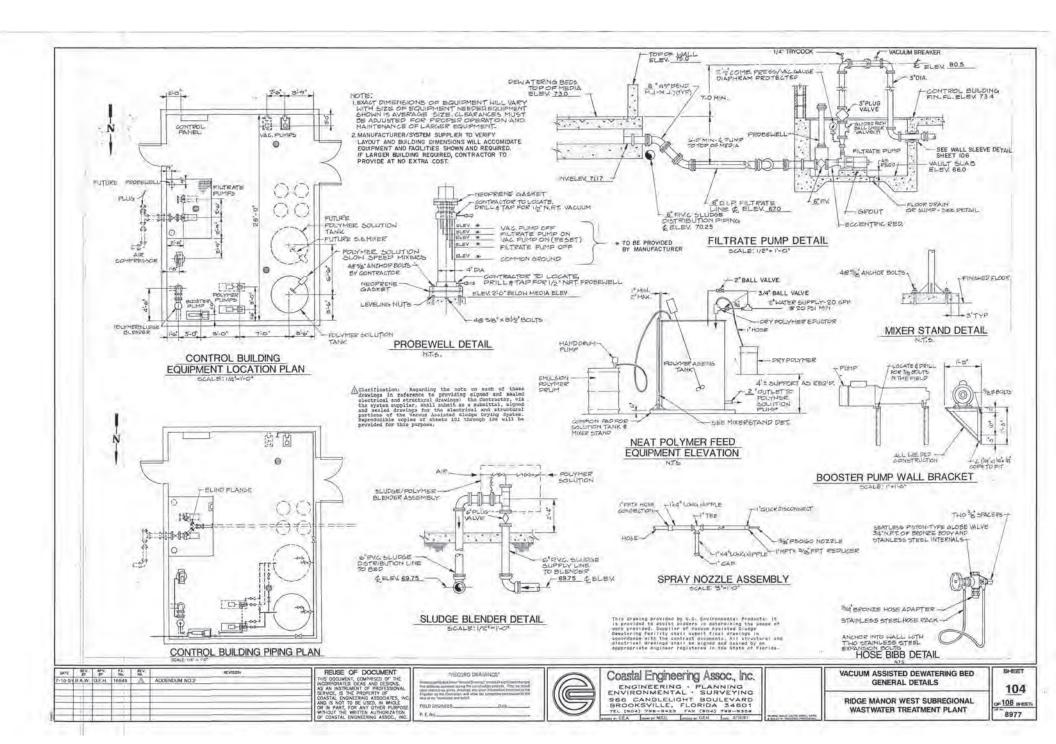


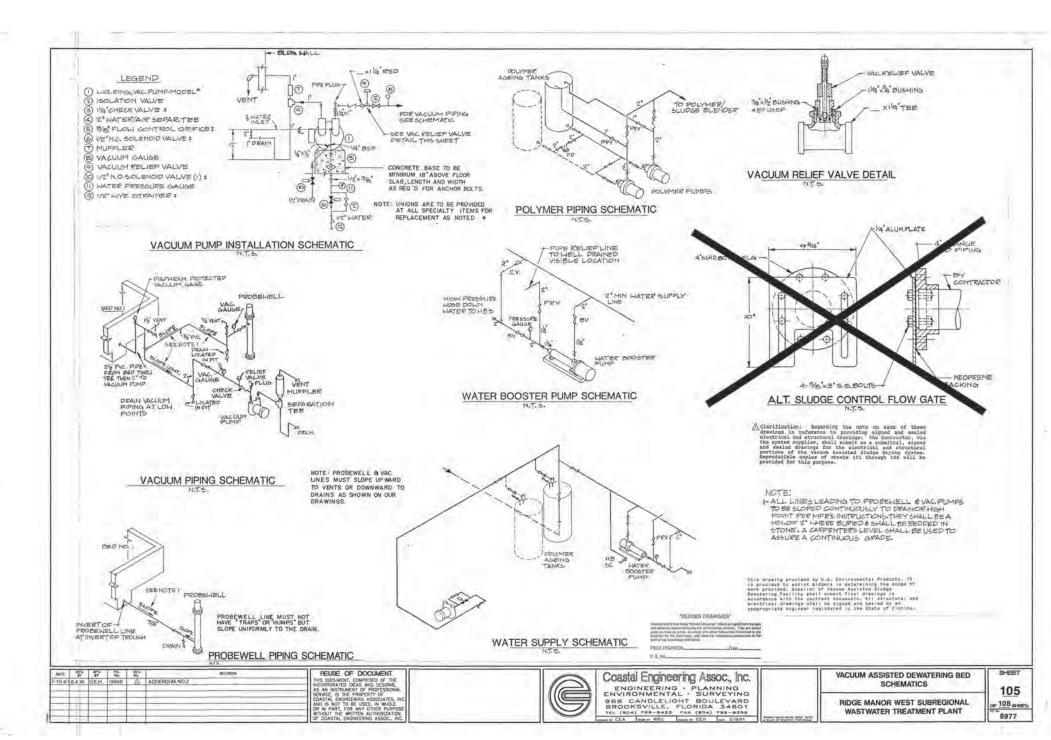
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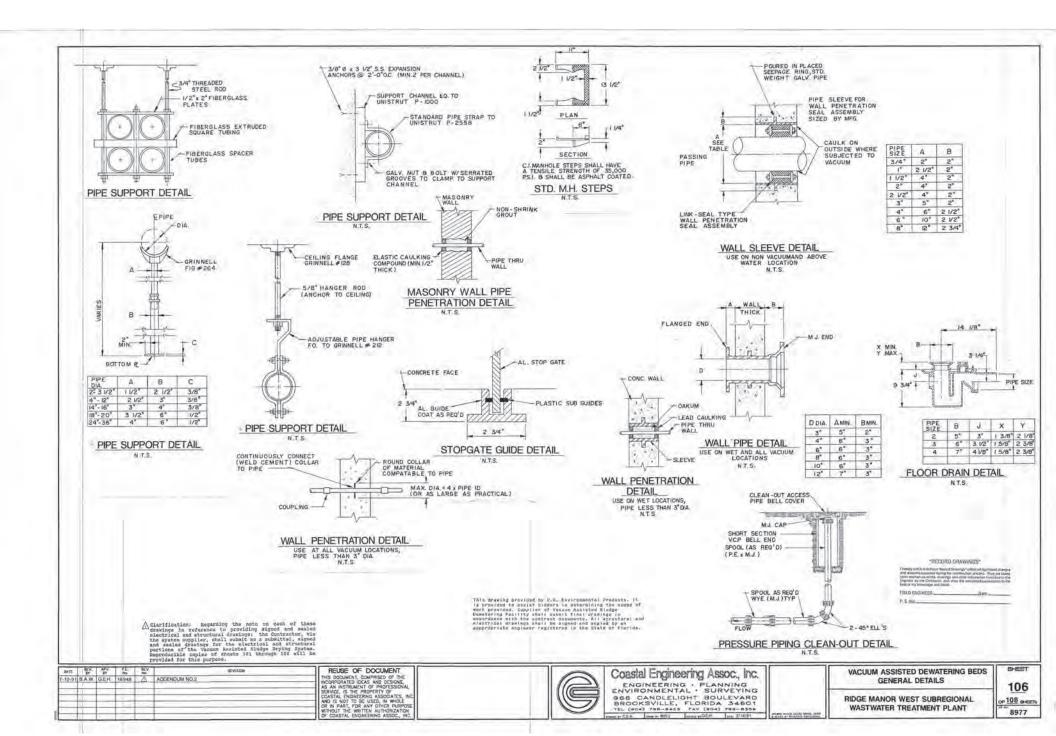
WASTEWATER TREATMENT PLANT

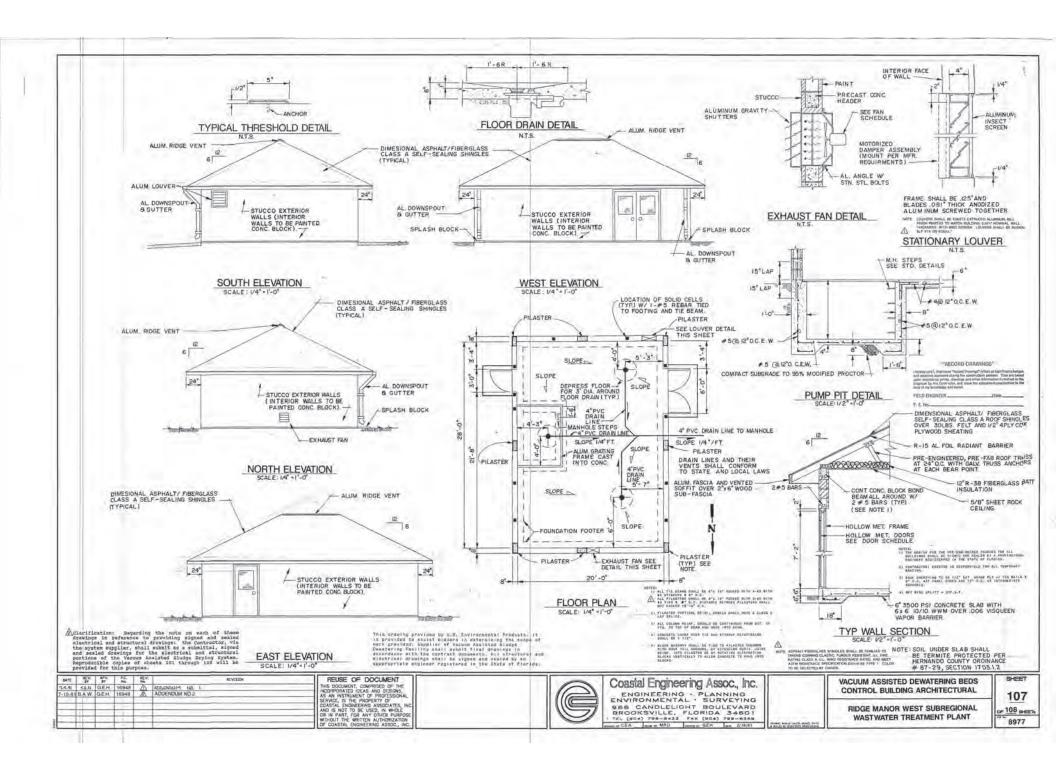


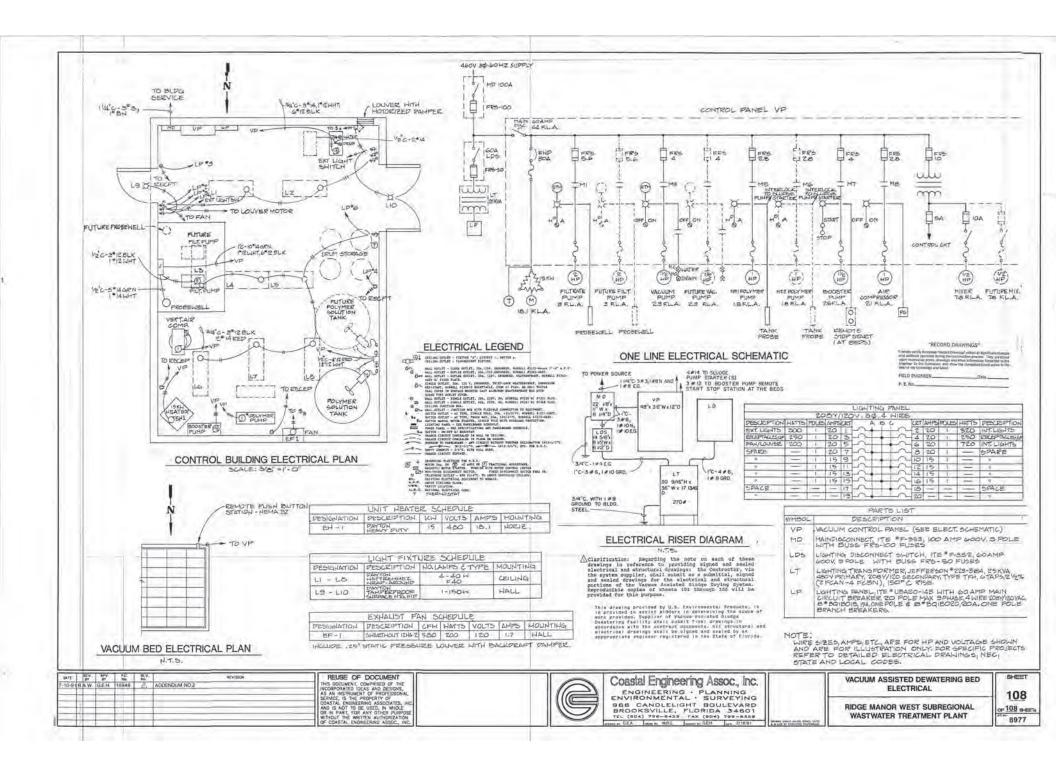












	BOARD OF COUNTY COMMISSIONERS HERNANDO COUNTY
Acknowledged	for: Toni Brady Chief Procurement Officer, Hernando County

Issued: <u>June 12, 2023</u>

PROCUREMENT DEPARTMENT



15470 FLIGHT PATH DRIVE • BROOKSVILLE, FLORIDA 34604
P 352.754.4020 • F 352.754.4199 • W www.HernandoCounty.us

ADDENDUM NO. TWO (2)

TO
THE CONTRACT DOCUMENTS
FOR THE

Capacity Expansion Ridge Manor Wastewater Reclamation Facility

IN
HERNANDO COUNTY, FLORIDA
SOLICITATION NO. 22-RG0128/AP

BID DUE DATE: July 3, 2023 10:00 am

NOTICE

BIDDERS ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNATURE AT THE BOTTOM OF THIS ADDENDUM IN THE SPACES PROVIDED AND RETURNED AT THE TIME OF THE BID DATE.

TO ALL PLAN HOLDERS:

The following changes, additions and/or deletions are hereby made a part of the Contract Documents for the **Capacity Expansion Ridge Manor Wastewater Reclamation Facility**, located in Hernando County, as fully and completely as if the same were fully set forth therein:

A. CLARIFICATIONS

1. Question: "Would the County consider allowing a document attachment upload for responses 11.1 – 11.7 vs the text box input? We believe pdf format would allow the respondents to provide an easier-to-read response than the text box response. Is there a character or word limit if the text box response is required?"

<u>Answer:</u> Yes, a document attachment upload versus text input is acceptable. The solicitation is now set up to accept attachments in lieu of text box input.

- 2. Question: "Would the County be willing to delete RFQ Section 9.2.1 in its entirety and substitute the language shown below? Jobsite safety normally—and rightly—is the primary responsibility of the site's owner or general contractor, who has actual (physical) control of its employees, the equipment, and of the site, and is usually the overall coordinator of the work at the jobsite. The Consultant's standard of care regarding site safety is limited to knowing the owner's or contractor's safety program and making sure the Consultant's employees follow it, in addition to following the Consultant's site safety plan. The Consultant does not supervise the work, cannot control jobsite activities, and has no authority to stop the work. Delegating site safety to the Consultant requires responsibility for something over which the Consultant has no control.
 - 9.2.1 For Work that is to be performed on premises that are owned or controlled by the County, Consultant shall exercise precaution for its employees and the County's property. The Consultant shall comply with all laws, rules, regulations or ordinances related to safety and health and shall take precautionary and prompt action where loss control/safety measures should reasonably be expected. The Consultant shall perform its services in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances."

Answer:

The Vendor Submissions portion of this solicitation now contains Section 13.1 "Proposer's Certification" and section 13.2 "Exceptions" and shows a multiple-choice selection. You may select "exception" to add this information into Section 13.2. "Exceptions".

3. **Question**: "Would the County clarify the minimum limit for Professional Liability insurance?"

<u>Answer:</u> For the design phase of this project, the Engineer and/or Architect must provide a minimum of \$1,000,000 of Professional Liability Insurance.

4. **Question:** "Would the County consider deleting the requirement for completion of the "Trench Safety Act Compliance" form and the "Bid Bond Form" since they are not applicable to a professional services agreement?"

<u>Answer:</u> Yes, completion of forms "Trench Safety Act Compliance" and "Bid Bond Form" are not required.

5. Question: "Would the County consider the following change to this Section? Remove the requirement of "the Professional shall furnish acceptable field verified "record drawings" of full-size prints" and replace with the text below. Since the Professional is only providing periodic observation of the work, it will be impossible to provide record documents, particularly involving work which is covered at the time of observation. The proposed language reflects the standard of care normally required of design professionals. a) After the County's acceptance of final plans and documents, a reproducible form of the Professional's drawings, tracings, plans, and maps will be provided to the County. Upon completion of construction by the Contractor, the Professional shall compile for and deliver to the County a reproducible set of Record Documents conforming to the marked-up drawings, addenda, change orders, and other data furnished to the Professional by the Contractor or other third parties These Record Documents will show significant changes made during the construction process. Because these Record Drawings are based on unverified information provided by other parties, which the Professional is entitled to assume will be reliable, the Professional cannot warrant their accuracy. The Professional shall signify, by affixing an appropriate endorsement, on every sheet of the record sets, that the work shown on the endorsed sheets was reviewed by the Professional. With the tracings and the record sets of prints, the Professional shall submit three (3) final sets of operation and maintenance manuals."

Answer:

The Vendor Submissions portion of this solicitation now contains Section 13.1 "Proposer's Certification" and section 13.2 "Exceptions" and shows a multiple-choice selection. You may select "exception" to add this information into Section 13.2. "Exceptions".

6. Question: "Section 31.6.6 asks for resumes of a Project Manager and Superintendent. Should any other resumes for key personnel be provided? If yes, should they be included in response 11.1 Project Team?"

Answer: Section 31.6.6 is no longer required and is removed.

BOARD OF COUNTY COMMISSIONERS HERNANDO COUNTY Acknowledged for: Toni Brady Chief Procurement Officer, Hernando County

Issued: June 14, 2023