

### SAN ANTONIO WATER SYSTEM DOS RIOS WATER RECYCYLING CENTER SLUDGE BLEND / THICKENING COMPLEX AUTOMATION PROJECT SAWS Job No. 13-6504 Solicitation No. B-13-079-MR

## ADDENDUM NO. 2

December 20, 2013

#### BID DATE: January 8, 2014

#### 2:00 p.m. Central Time

To: All Document Holders of Record

This addendum, applicable to work referenced above, forms a part of the Contract Documents and modifies the original Contract Documents dated November 2013. Acknowledge receipt of this addendum by entering the addendum number and issue date in the spaces provided on submitted copies of the proposals. Failure to do so may subject Bidder to disqualification.

#### A. GENERAL QUESTIONS/CLARIFICATIONS

- 1. Only the attendees listed on the attached Sign-in Sheet for the Mandatory Pre-bid Meeting shall be allowed to bid on this project.
- Question: System Controls & Instrumentation (SCI) respectfully requests to be added to the approved Process Control System Integrator (PCIS) list for the SAWS Dos Rios WRC Sludge Blend/Thickening Complex Automation Project.

Response: SCI has been added to the approved list. See Addendum Item C.3.

3. Question: Is Builder's Risk and Pollution Liability required under this project?

Response: No.

4. Question: In Section 17300-6, Paragraph D states that the PCSI shall be one of the following listing: Signature Automation and Control Panel USA (CPUSA). However, in my conversation with Mr. Hidalgo, he stated that they engineer software (ASP) but do not build control panels. Can the Engineer specify at least one other SCADA panel builder for the Contractor's selection?

Response: See Addendum Item C.3.

5. Question: Under the Painting Section, what specifically is the contractor required to recoat. Additionally, how will a contractor warrant the coating for 5 years when the general contract warranty is 2 years?

Response: See Addendum Item C.1.

# B. <u>BIDDING AND CONTRACT REQUIREMENTS</u>: The following are changes to the Bidding and Contract Requirements:

1. <u>BID PROPOSAL</u>: add Pages BP-4 and BP-5, Statement of Bidder's Experience.

The remainder of the Bid Proposal shall remain the same.

#### 2. SUPPLEMENTAL CONDITIONS

a. Add the following Supplemental Condition:

#### "Instructions to Bidders

#### **Replace Paragraph 23 in its entirety as follows:**

- 23. To assist the San Antonio Water System in performing the bid evaluation and subsequent recommendation of award, each and every bidder shall submit the following with their bid. Failure to provide the required information may result in a non-responsive bid:
  - (a) A complete financial statement for your organization that was prepared within the past 12 months, by an independent Certified Public Accountant, and a point of contract for your banking institution.
  - (b) An information packet on company dictating experience, organization and equipment.
  - (c) A statement regarding ability to complete the project within the schedule, taking into account existing commitments.
  - (d) Statement of Bidders Experience within last (2) pages of bid proposal.
  - (e) A completed and signed W-9 Request for Taxpayer Identification Number and Certification form."

The remainder of the Supplemental Conditions shall remain the same.

#### C. <u>SPECIFICATIONS</u>: The following are changes to the Technical Specifications:

- 1. SECTION 09900 PAINTING
  - a. Page 09900-1, Paragraph 1.01, A. **Replace with the following**: "Section includes surface preparation and surface finish of the existing five (5) horizontal screw centrifugal pumps and associated suction and discharge piping (that is not already coal tar epoxy coated), valves and appurtenances in the Sludge Blend Complex (up to the StrainPresses) and the four (4) new gravity belt thickener (GBT) feed plug valves in the Thickening Complex."

The remainder of Section 09900, Painting shall remain the same.

2. <u>SECTION 16010 – BASIC ELECTRICAL REQUIREMENTS</u>

- a. Page 16010-2, Paragraph 1.03, B. 2. **Replace with the following**: "Replace existing electromagnetic flow sensor and transmitter on pipe originating from Leon Creek WRC per Section 17310 Field Instruments."
- b. Page 16010-2, Paragraph 1.03, B. 4. Replace with the following: "Furnish and install two (3) thermal magnetic circuit breakers in existing MCC-BT to service two (3) proposed pump control panels per Contract Drawings and Section 16050 Basic Electrical Materials and Methods."
- c. Page 16010-2, Paragraph 1.03, B. 5. **Replace with the following**: "Provide additional controls and modify existing controls for five (5) sludge transfer pumps."

The remainder of Section 16010, Basic Electrical Requirements shall remain the same.

- <u>SECTION 17300 INSTRUMENTATION GENERAL PROVISIONS</u>
  a. Page 17300-6, Paragraph 1.05, D. Add the following companies to the PCSI list:
  - Prime Controls
    815 Office Park Circle
    Lewisville, Texas 75057
    Attention: Gary McNeil
    Telephone: 972.221.4849
  - 4. System Controls & Instrumentation 11218 IH-10 East Converse, TX 78109 Attention: Mark Southwell Telephone: 210.661.9901

The remainder of Section 17300, Instrumentation General Provisions shall remain the same.

#### D. <u>DRAWINGS</u>: The following are changes to the Drawings:

1. <u>DRAWING NOS. E-1 THROUGH E-8</u> - delete these drawings in their entirety and replace with the attached drawings E-1 through E-8.

The remainder of the drawings shall remain the same.

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Alissa R. Lockett, P.E. San Antonio Water System



#### ACKNOWLEDGEMENT BY BIDDER

Each bidder is requested to acknowledge receipt of this Addendum No. 2 on the Bid Proposal and by his/her signature affixed hereto and to file same as an attachment to his/her bid.

The undersigned acknowledges receipt of this Addendum No.1 and the bid submitted herewith is in accordance with the information and stipulation set forth.

Signature of Bidder

Date

**END OF ADDENDUM** 



# MANDATORY PRE-BID MEETING SIGN-IN SHEET

Project:	Dos Rios WRC Sludge Blend / Thickening Automation SAWS Job No. 13-6504	Meeting Date:	December 9, 2013
Facilitators:	Christina Gaydos (Grubb Engineering) Marc Ripley (Contract Administrator)	Place/Room:	Dos Rios WRC/O&M Training Room

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#### Statement of Bidder's Experience

To be considered a responsible bidder, the Bidder (Prime Contractor) must provide an experience record for a minimum of three (3) **successfully completed** similar wastewater treatment plant projects that include installation of variable frequency drives (VFDs), programmable logic controller (PLC) programming in Function Block, and demonstrated ability to not impact plant operations during construction. To be considered a **successfully completed** project, the project should (1) not involve default on the contract, (2) have been completed within the contract time, and (3) not have incurred any owner claims.

Data given must be clear and comprehensive. Include specific project name, facility owner and telephone number, total contract amount and duration, size and number of motors with VFDs, confirmation of PLC programming, and a brief description of how the project work was completed without impacting plant operations. San Antonio Water System in determining the responsible bidder will approve the Bid based on low cost and on Bidder's demonstrated experience and ability to perform the work.

1.	Project Name:			
	Facility Owner:			
	Telephone #:			
	Contract Amount:	\$	_ Contract Du	uration (days):
	Motors with VFDs:	Quantity	_ Size (HP) _	
	PLC Programming	in Function Block:	Yes	No
	Describe now proje	ci was completed w	inout impactin	g plant operations:
2.	Project Name:			
	Facility Owner:			
	Telephone #:			
	Contract Amount:	\$	_ Contract Du	uration (days):

PLC Programming	in Function Block:	Yes	No
Describe how proje	ct was completed w	ithout impacting	g plant operations:
Project Name:			
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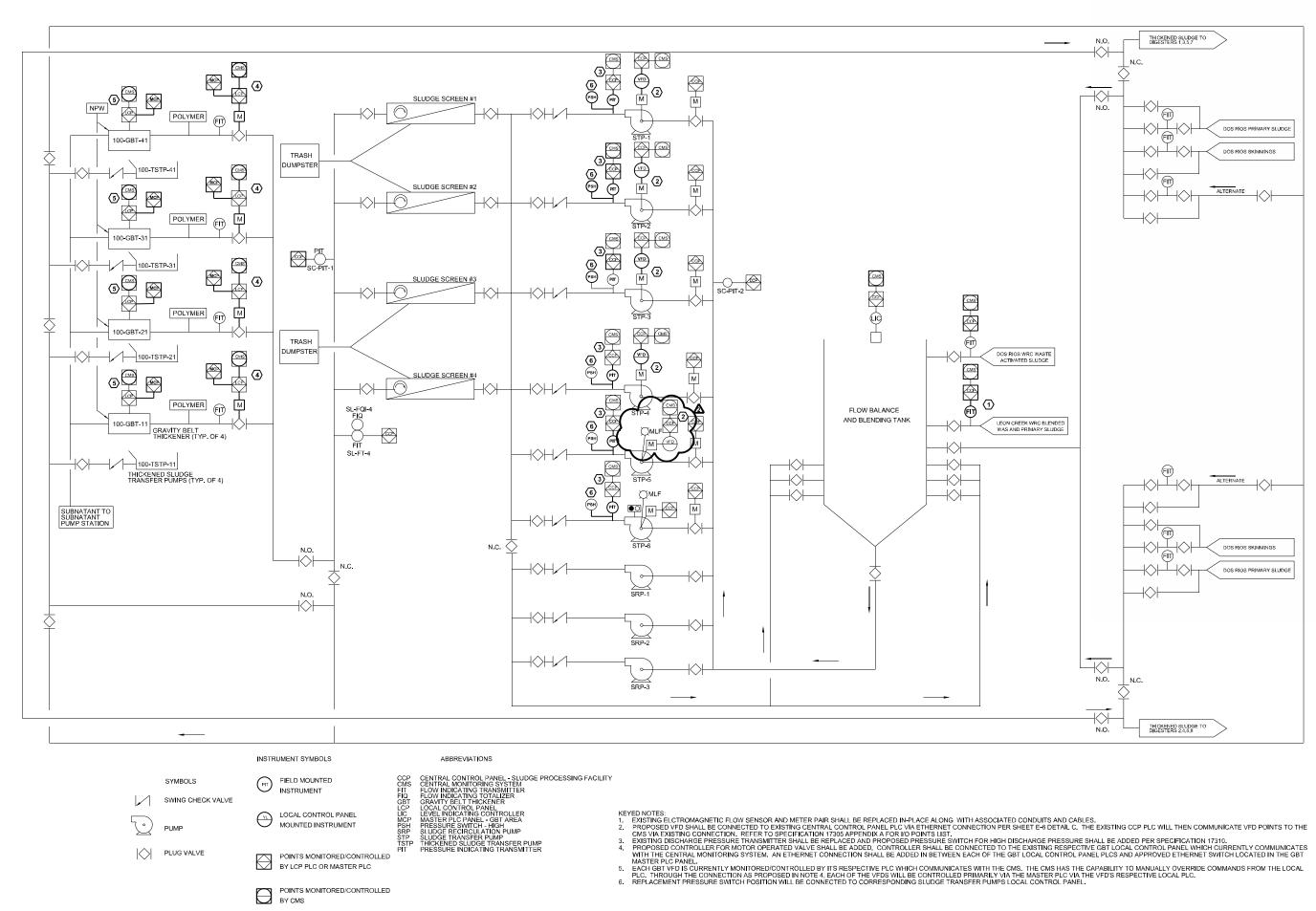
This signed Bidder's Experience form and any required supplemental information must be submitted with the Bid Proposal for the Bidder to be considered responsive.

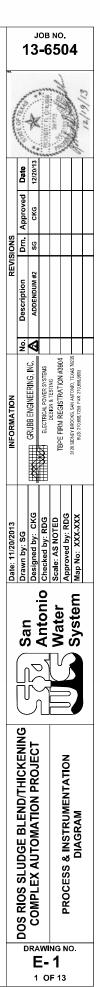
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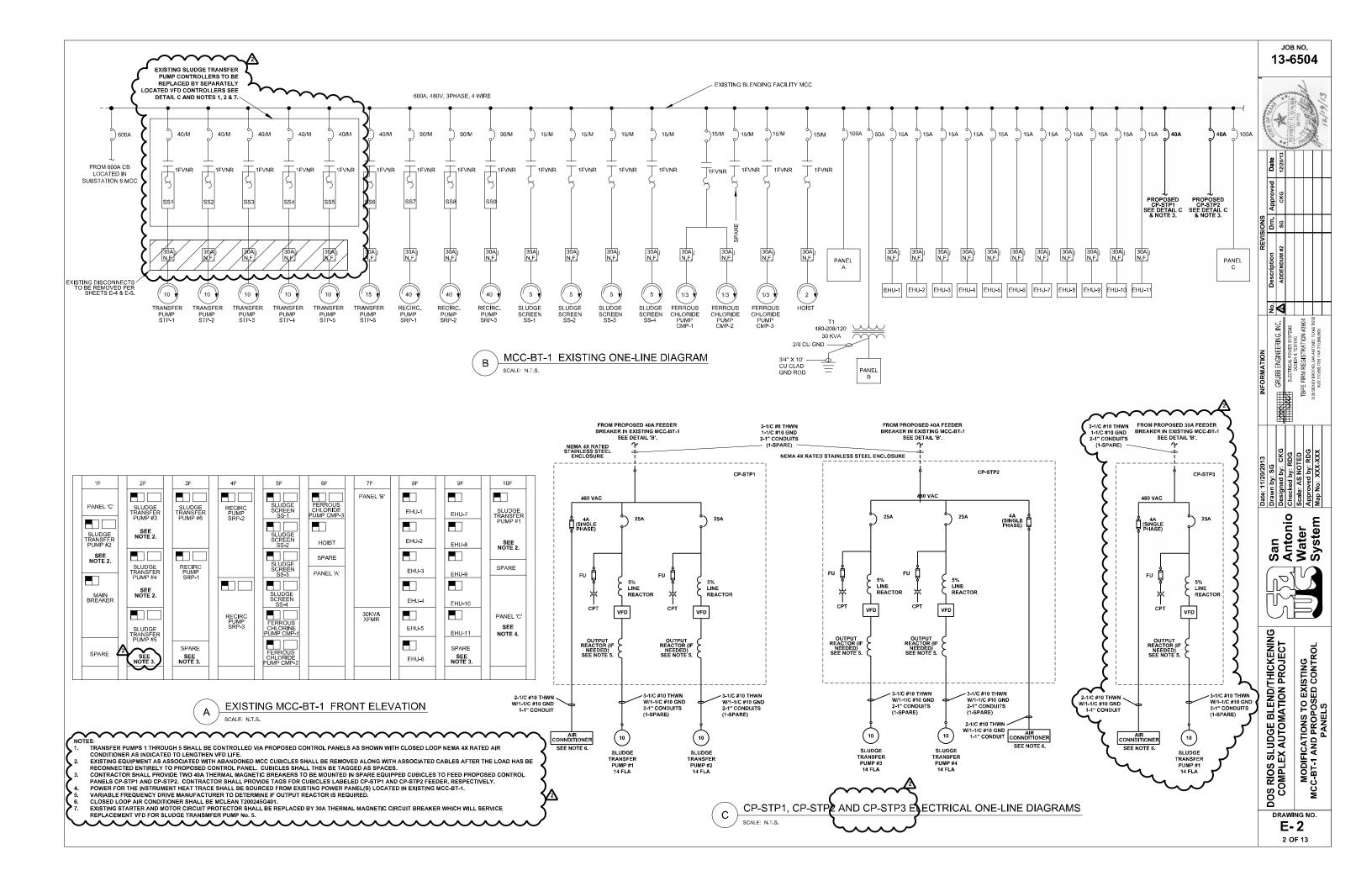
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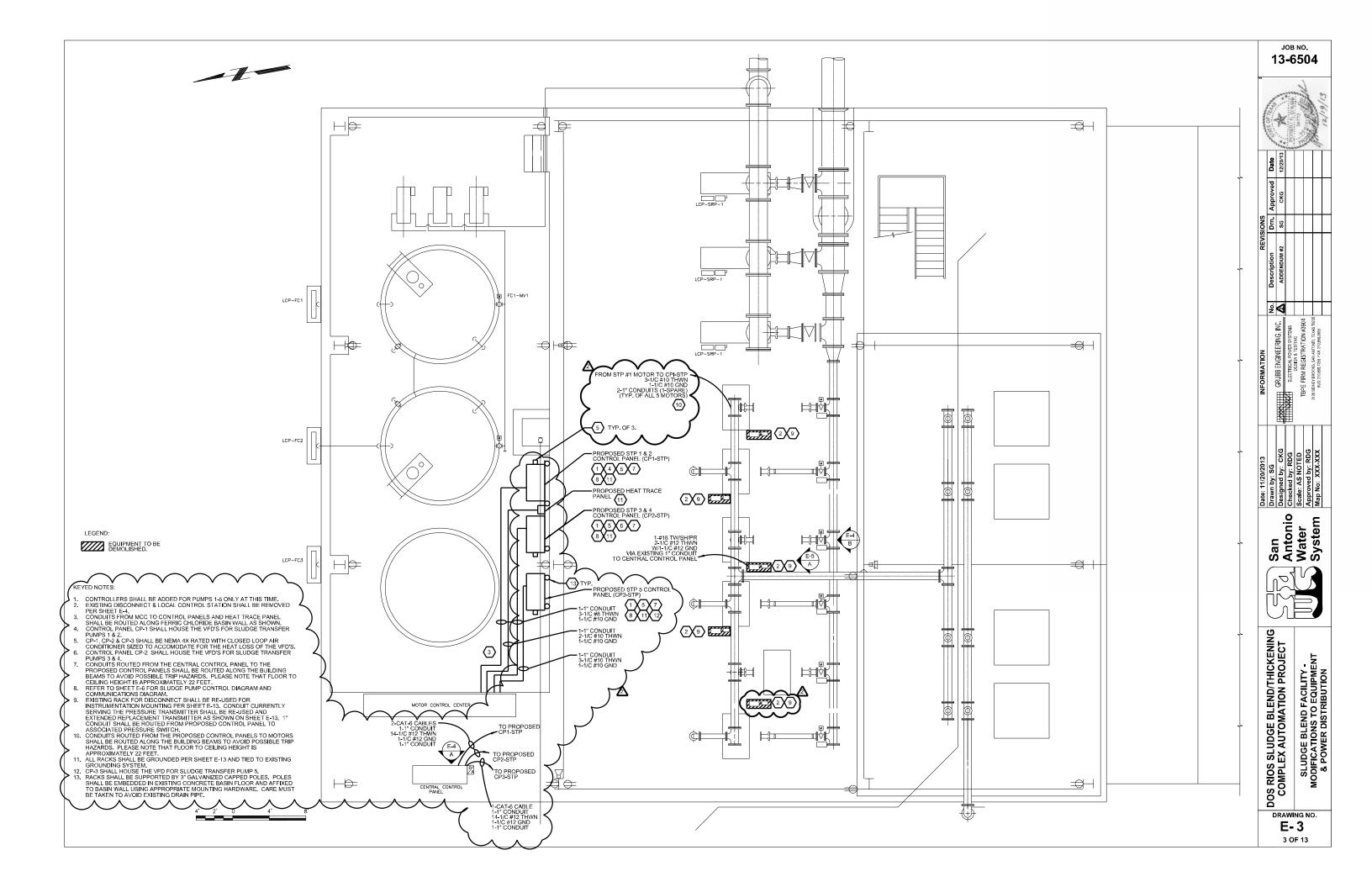
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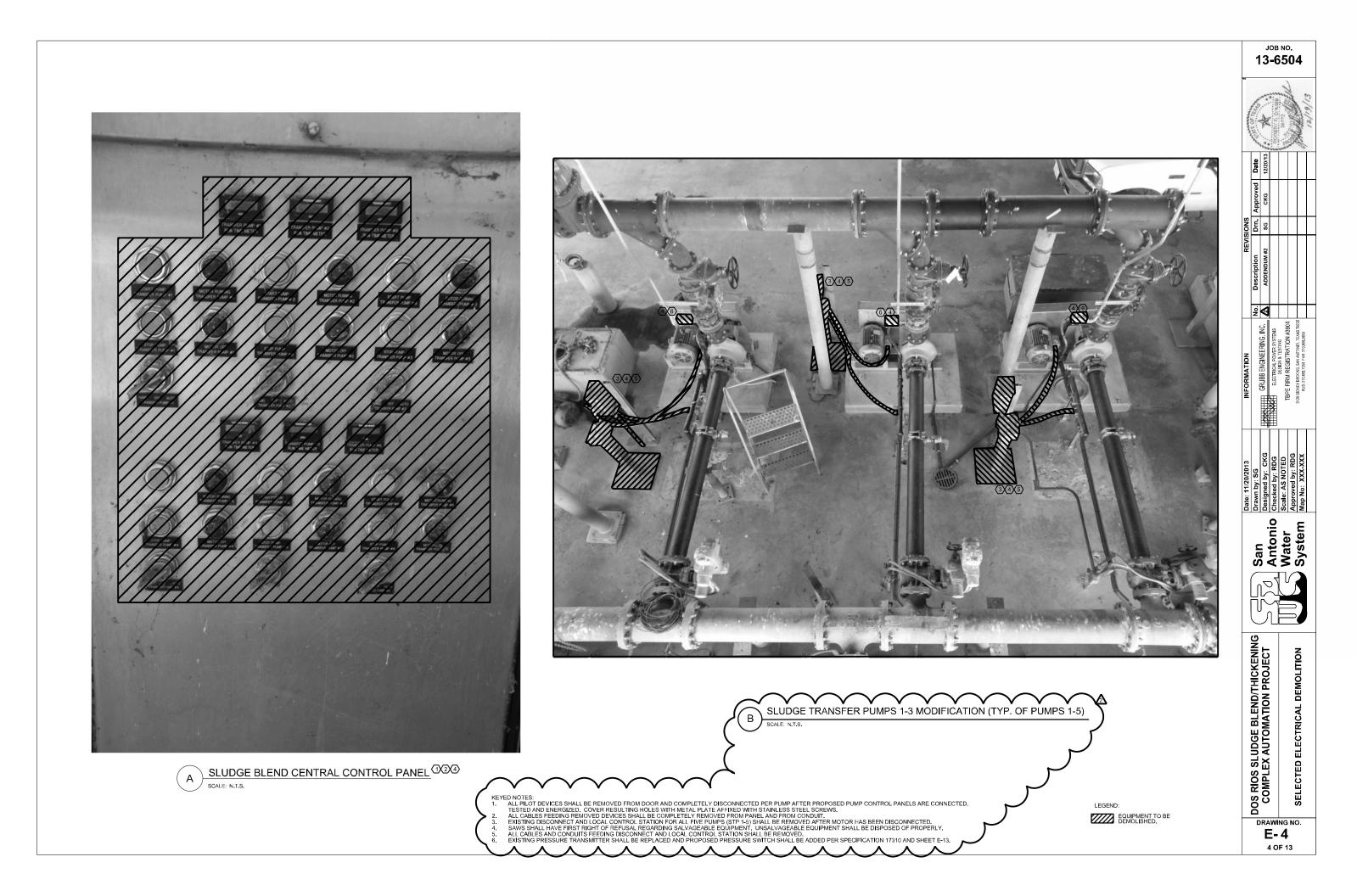
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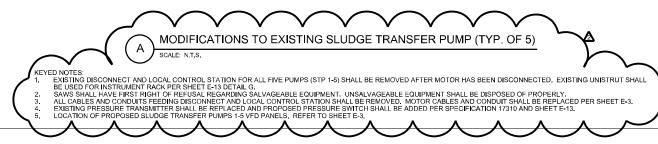






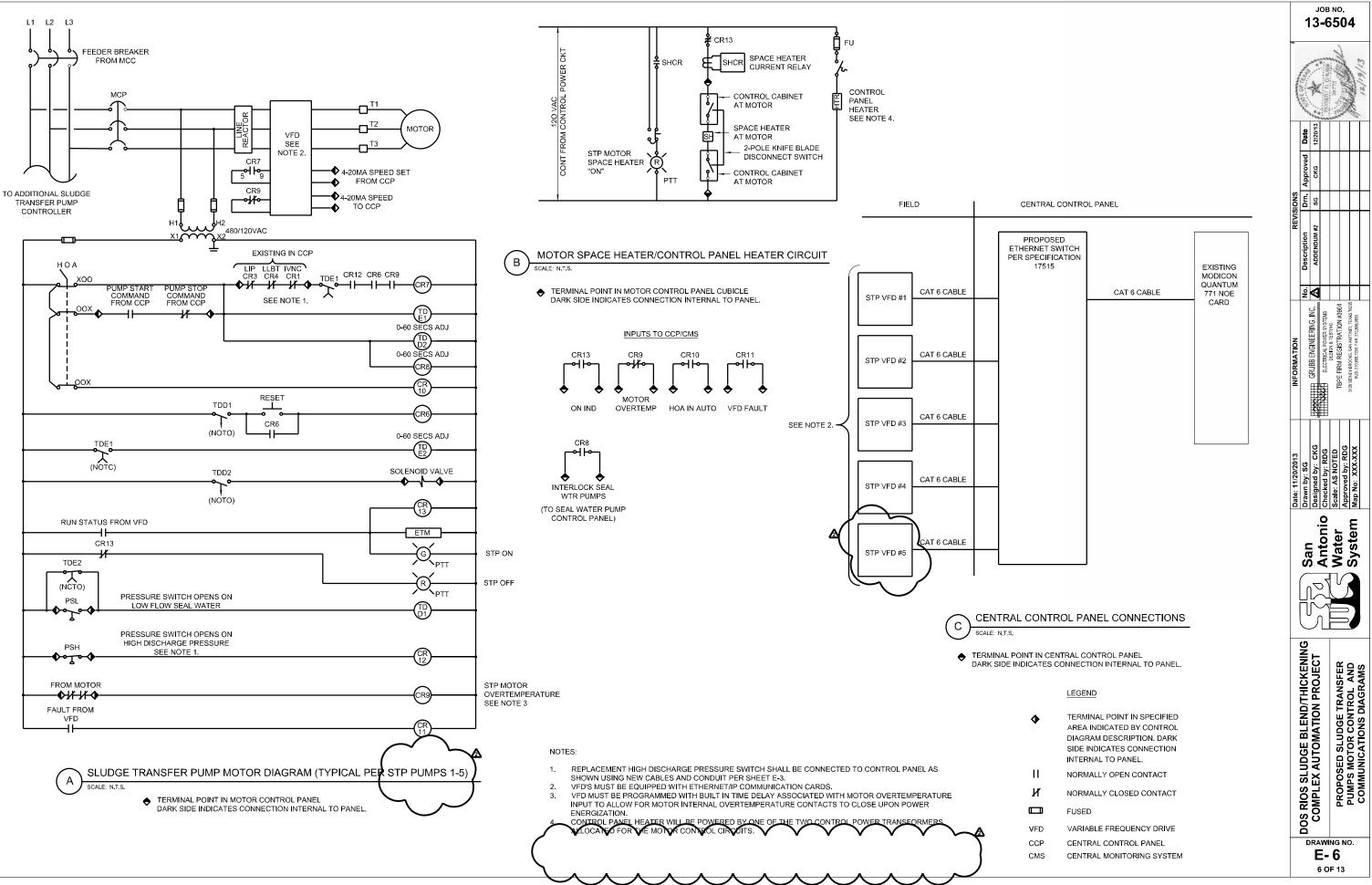


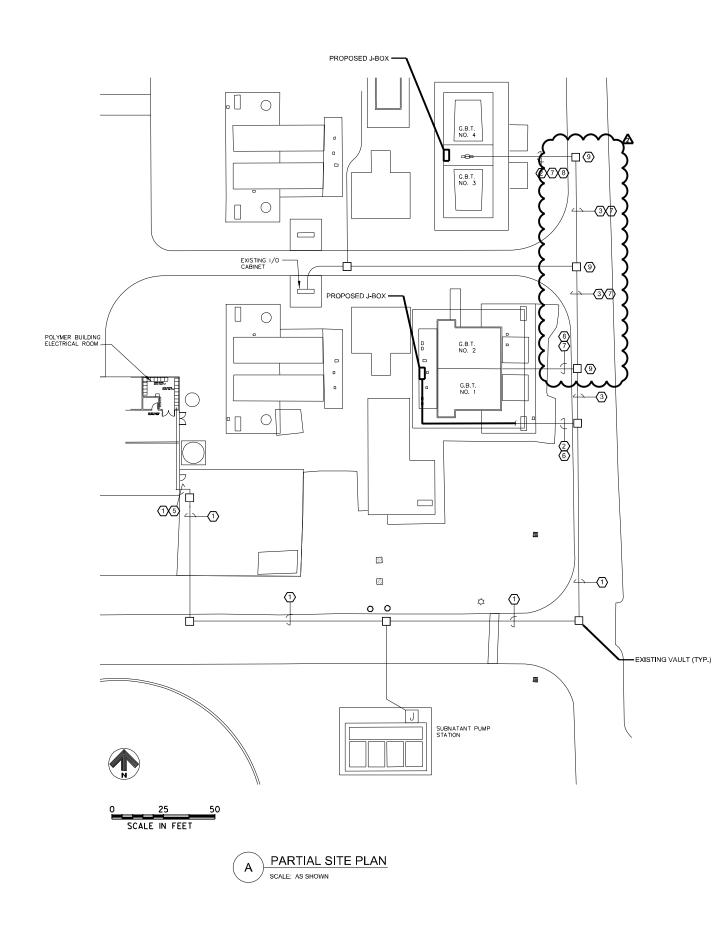


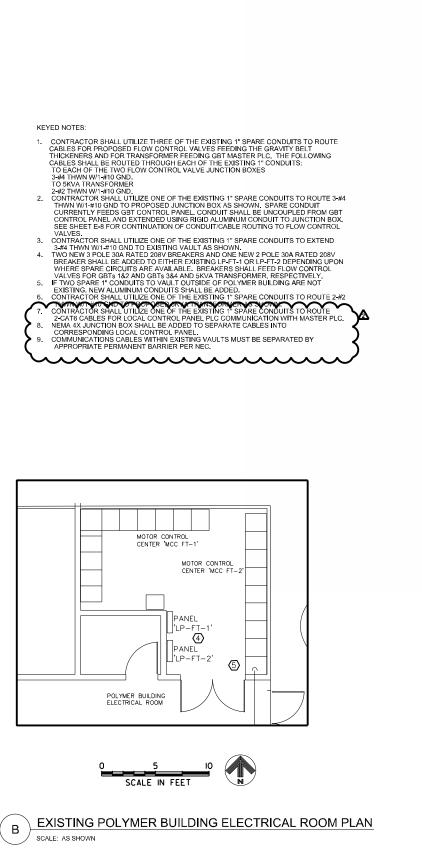


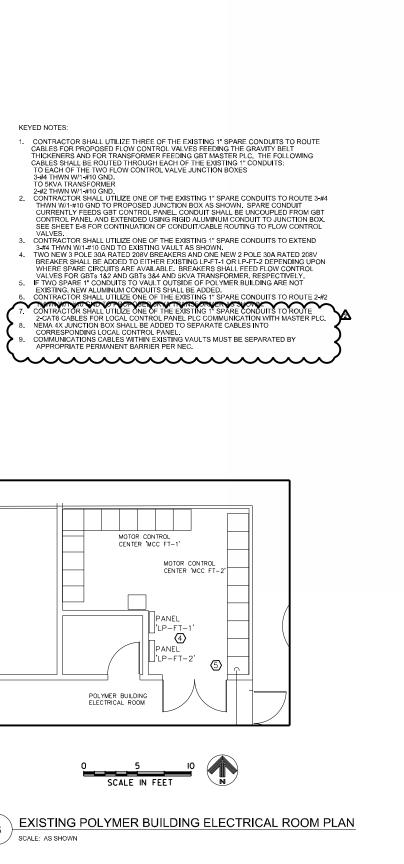
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