

### MEETING MINUTES – MANDATORY PREBID MEETING 2023 Rockwood WWTP CIP Project City of Rockwood WWTP

Date: January 18, 2023 HRC Job No. 20220739.02

Time: 10:30 AM

Meeting Held: Rockwood City Hall, followed by Site Meeting at Rockwood WWTP

SEE ATTACHED Sign-in Sheet for Meeting Attendees

**CONSULTING ENGINEERS SINCE 1915** 

**PURPOSE**: Review the requirements and details for the Rockwood WWTP CIP project and answer general Contractor questions.

- 1. Introductions City Staff and HRC staff were introduced:
  - a. John Laub City of Rockwood City Manager and point of contact for all bid questions
  - b. Robert Boron City of Rocwood DPW
  - c. Ken Witkowski Operations Services (Rockwood WWTP contract operators)
  - d. Jesse VanDeCreek HRC Partner in Charge
  - e. Aaron Uranga HRC Project Manager
- 2. Sign in sheet all attendees signed in, sheet is appended to minutes.
- 3. Project Summary A brief summary of the project was provided by HRC with input from City of Rockwood and Operations Services staff. The project consists of five (5) sections of work to remove and replace existing components at the WWTP:
  - a. South Primary Clarifier Two bid items
    - i. Primary collector drive chain and take up assembly replacement
    - ii. Primary helicoid drive chain and take up assembly
  - b. North and Middle Primary Clarifiers- Three bid items
    - i. North collector drive chain replacement
    - ii. Middle Collector drive chain replacement
    - iii. Common take up assembly serving both tanks replacement
  - c. Filter Pump Wetwell and Valves 7 bid items
    - i. Replacement of 5 butterfly valves
    - ii. Replacement of float control recirculation valves
    - iii. Replacement of 2 swing check valves
    - iv. Bypass pumping (if needed based on work sequence)
    - v. Replacement of pipe hangers/supports
    - vi. Replacement of piping
  - d. Piston Pump two items
    - i. Replacement of piston pump
    - ii. Replacement of gate valve on piston pump discharge
  - e. Secondary Clarifier two items

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- i. Remove and re-align check valve
- ii. Remove and replace Flygt submersible pump guide rail systems (rails, bases, hardware) on both north and south secondary clarifiers.
- 4. Additional Clarification were made regarding the Request for Proposals:
  - a. Project is bid as lump sums for complete work all tools, safety equipment, supplies and labor to be provided by the Contractor.
    - i. It was clarified that the intent is to award a single contract to the qualified low bidder for the multiple sections of the work. It is not intended to split the work among multiple contractors.
  - b. Bids to include itemized list of all proposed items to be installed, refer to item 8 in the RFP.
  - c. Awarded Contractor to prepare and submit a detailed schedule with start and completion dates for each Section of work this is not required with bids.
  - d. Awarded Contractor to prepare and submit a detailed sequence of construction; WWTP must remain in operation throughout the work.

#### 5. Important dates

- a. Questions due January 27, 2023 by 3:00 pm. All questions must be submitted in writing to the City of Rockwood to the attention of John Laub
- b. Bids due by 2:00 PM on Thursday, February 9, 2023 see RFP for submission details to City Clerk.
- c. Project on City Council agenda for approval Ancitipated on March 1, 2023
- d. Signed Contracts Ancipated by early April, 2023
- e. Substantial Completion June 30, 2024
  - i. Substantial completion is defined as all award sections of work installed and ready for use.
- f. Final Completion November 15, 2024
  - i. Final completion is all punchlist items completed and all contractual items addressed such as final waivers, consent of surety, etc.

#### 6. Permits

- a. EGLE Part 41 Permit to be obtained by the City
  - i. Permit has not been applied for yet but will be soon. Improvements are all of maintenance nature; treatment changes are not proposed, therefore Part 41 permit is not anticipated to have a long review.
- b. City of Rockwood plumbing permit to be applied for and obtained by Contractor, City to waive fees.
- c. City of Rockwood electrical permit to be obtained by Contractor, City to waive fees
- 7. Questions asked and answered during the pre-bid:
  - Q. Is the intent to award a single contract or multiple contracts for each section of work?
  - A. It is intended to award a single contract for multiple sections of the work, preferably all five (5); final decision on sections awarded will be contingent on actual bids and project budget.
  - Q. Who is responsible for draining tankage to provide access?
  - A. The City will empty/drain tanks and provide minor flushing for Contractor access.
  - Q. Is there a preferred order of work?
  - A. Work on the primaries is the highest priority to the WWTP, however, order is to be determined based on lead times and new equipment availability.



- Q. What are the anticipated work hours?
- A. 7:30 am to 5:00 pm. Work outside of these hours for critical work sequencing may be approved on an individual basis.
- Q. Can the plant be taken offline?
- A. Flow can be temporarily diverted to the wet weather storage tanks but storage is limited to a total of 1 MG, equivalent to approximately 1 day storage for average daily flow.
- Q. Are there any drawings available of the plant to assist with depths and dimensioning of piping?
- A. HRC has limited reference drawings from c. 1963 and 1970 Rockwood WWTP improvement projects.

These drawings are appended to the meeting minutes. Note that the drawings are over 50 years old and are provided for reference only. No guarantee is made, or should be assumed as the the completeness or accuracy of the information shown on these drawings. Parties shall field verify the accuracy and completeness prior to construction activities.

- 8. Site visit following the meeting, all attendees adjorned from City Hall to a site visit and tour of the WWTP to review the work areas.
- 9. Additional Questions during bidding all questions should be submitted in writing to City Manager John Laub email jlaub@rockwoodmi.org . Questions will be answered by Bid Addendum posted to the City's website.

Respectfully submitted,

HUBBELL, ROTH & CLARK, INC.

Aaron Uranga, PE Associate

#### Attachements:

- 1) Sign-in Sheet
- 2) HRC Reference Drawings titled "Alterations & Additions to Rockwood Sewage Treatment Plant" c. 1963 (5 sheets)
- 3) HRC Reference Drawings titled "1970 Additions to the Waste Treatment Plant" (13 Sheets)

pc: All present HRC; File

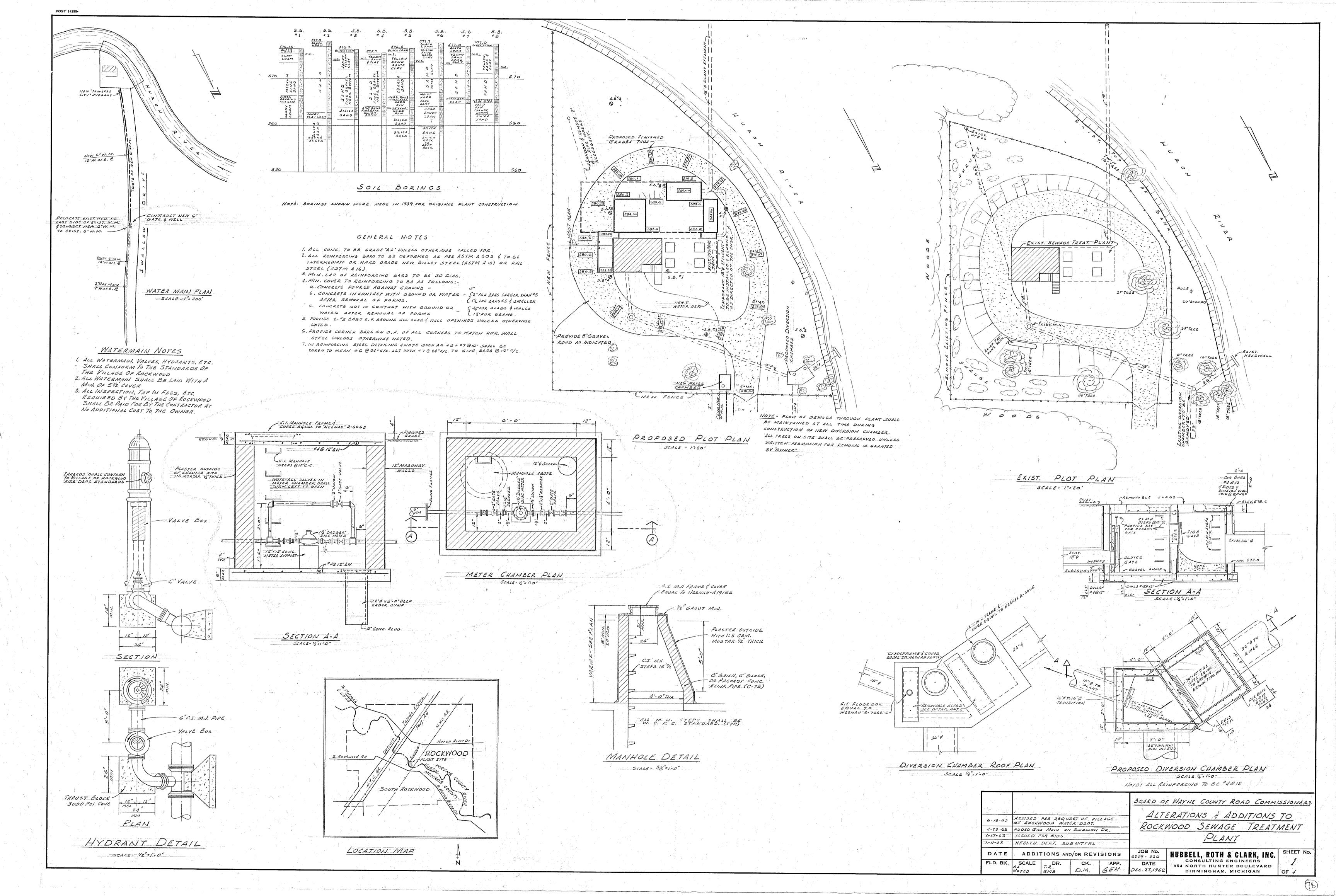


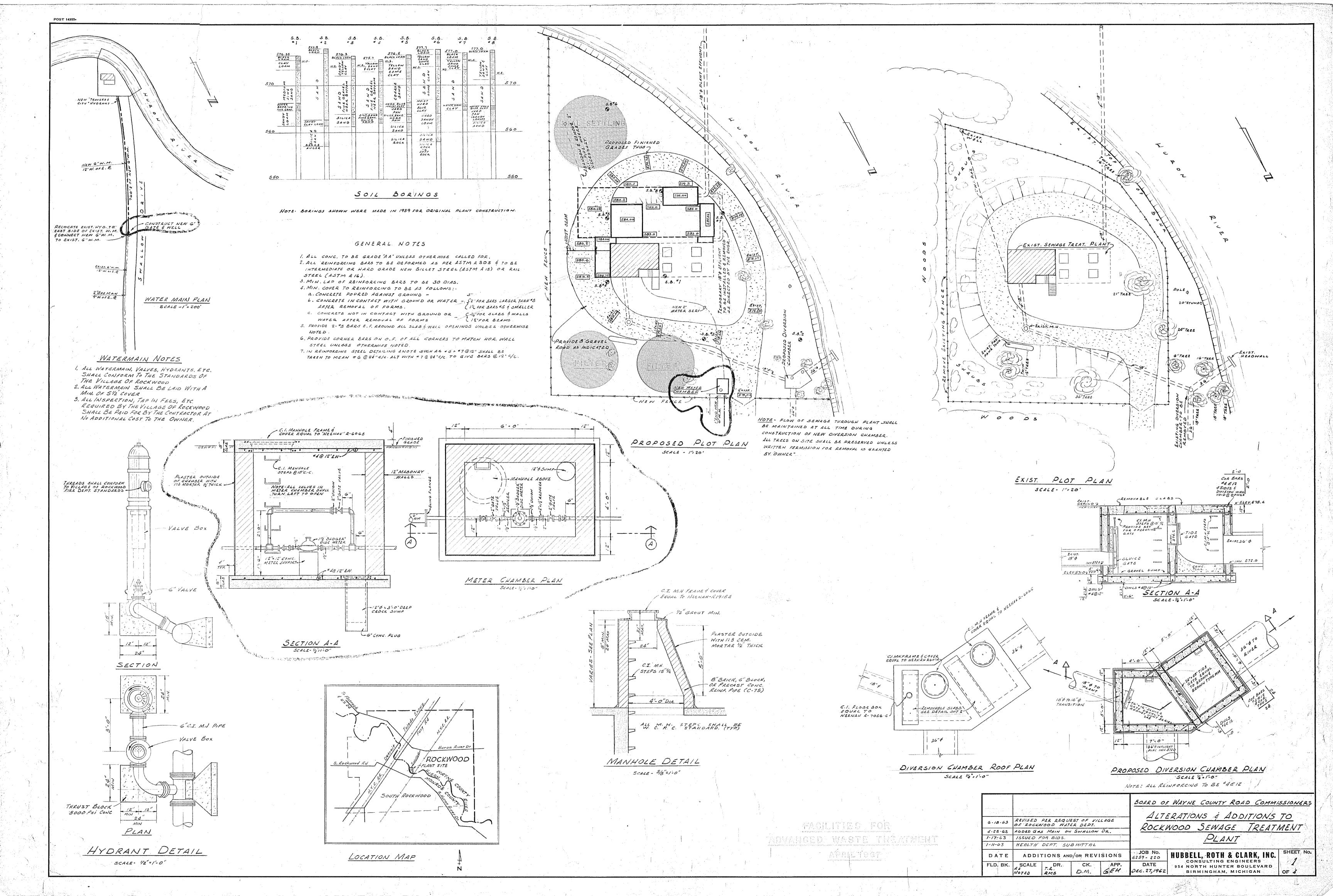
# MEETING SIGN-IN SHEET

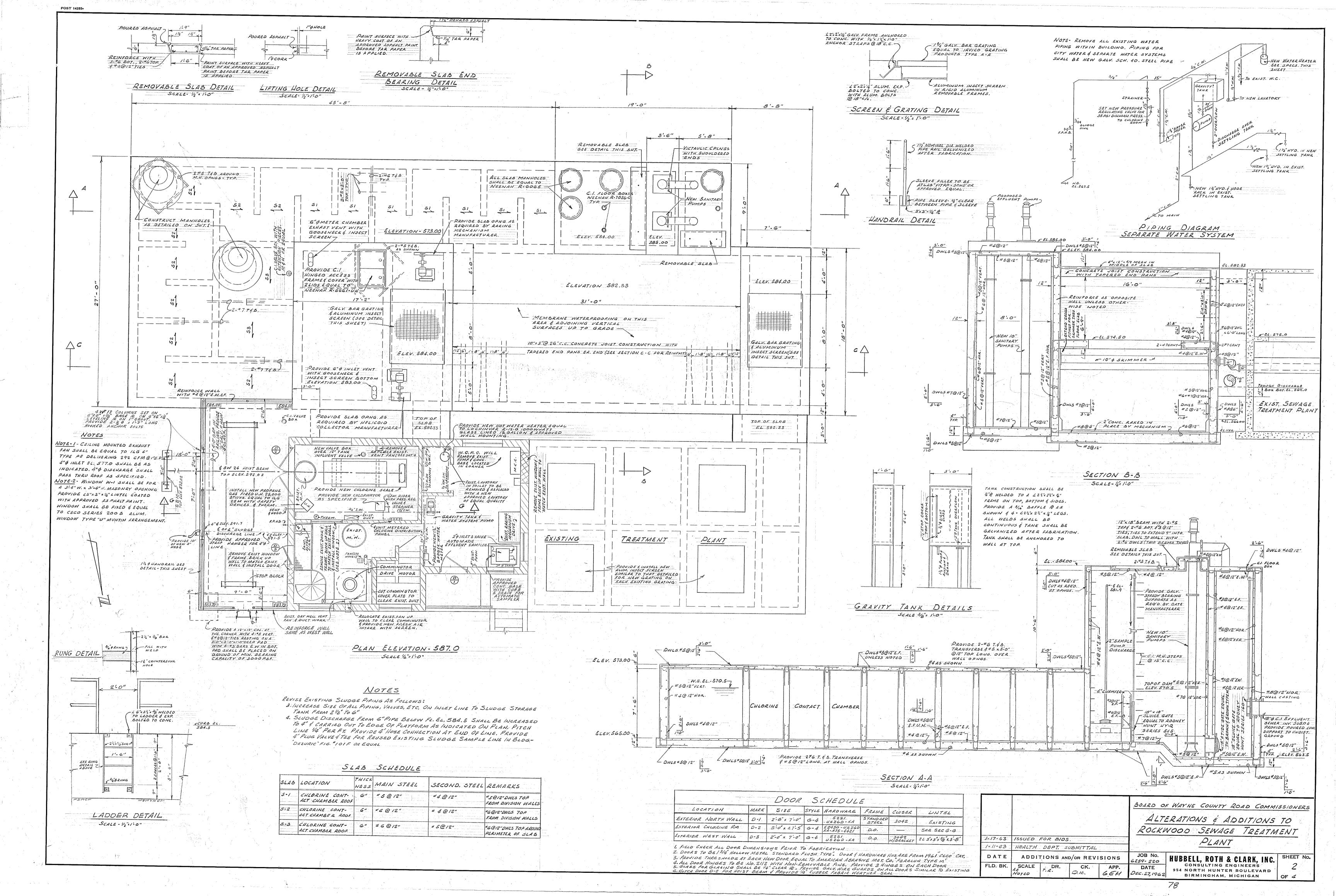
Project: 2023 Rockwood WWTP CIP Project Location: City of Rockwood, Michigan

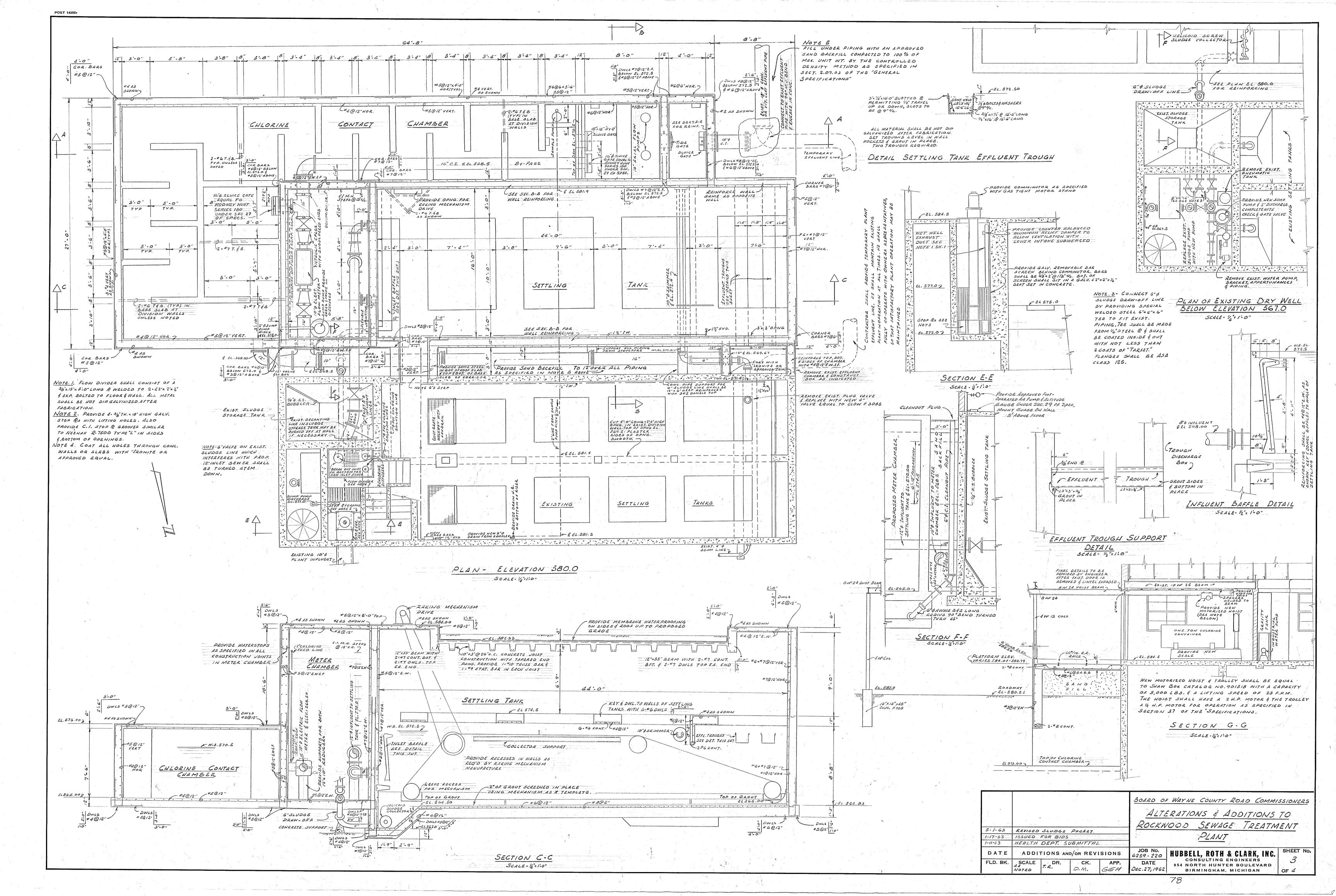
Purpose: Pre-Bid Meeting Date/Time: 01/18/2023/10:30 AM

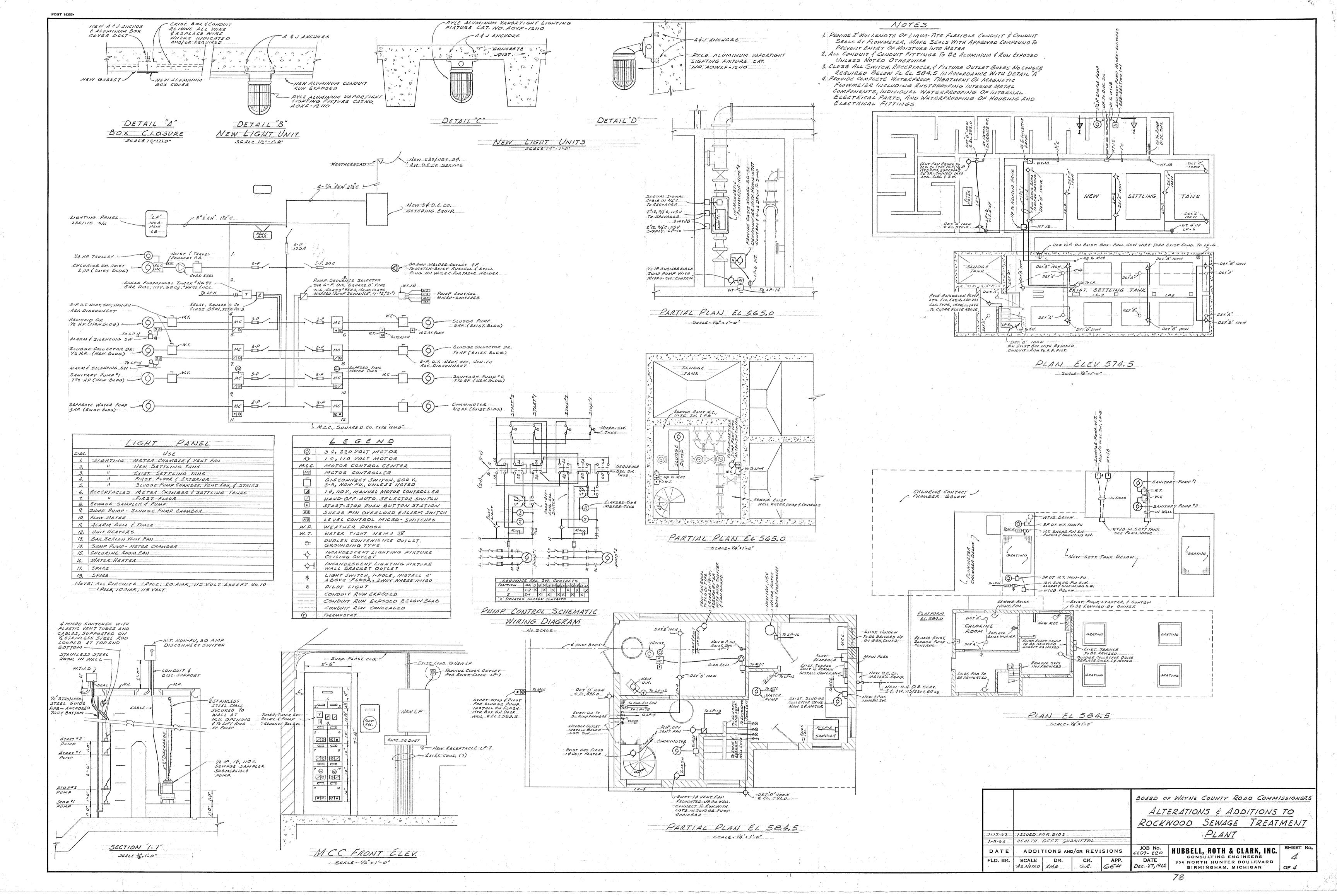
	NAME	REPRESENTING	PHONE	E-MAIL
1.	Aaron Urennya	HRC	248 - 535 - 3466	awaya chreyran
2.	Chris Smith	Dunker Inc	419-349-7137	CSmith@Dunbering.com
3.	Tyld Przywan	CSM mech	810-730-1053	tyle O CSm Mechanical. Com
4.	1	ROCKWOUD LIFT OF	734-379-9496	VLAUBE ROCKWOODMI. ORG
5.	KEN WITKOWSKi	OPERATIONS SERVICES	586-405-6143	KWITKOWSKIE OPPLATIONSSENICES.
6.	Abut Born	(Axc Rockwood		R. Borow & Rockwood Mi. CR
7.	-TOM THEISEN	MONRE PLUMBING HA	Mx 7342414277	TOMT CMONROEPLUMBING, COM
8.	JESSE V. DE GROOK		248 535 3372	-IVANDECRESCENCENCE. CO
9.	Tyler Pozan	HRC	248-303-7775	tPOZandHRCEngr. Com
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# SHEET INDEX

- I. PLOT PLAN, HYD. DIAG., SOIL BORING
- 2. WORK IN EXISTING BLDG.
- 3. CHEMICAL FEED
- 4. FILTER & PUMP STATION
- 5. FILTER & PUMP STATION
- 6. FINAL SEDIMENTATION TANK
- 7. MISC. DETAILS
- 8. INFLUENT METER INSTALLATION
- EI. ELECTRICAL
- E2. ELECTRICAL
- S.D. STANDARD DETAILS

# BOARD OF PUBLIC WORKS

WILLIAM E. KREGER

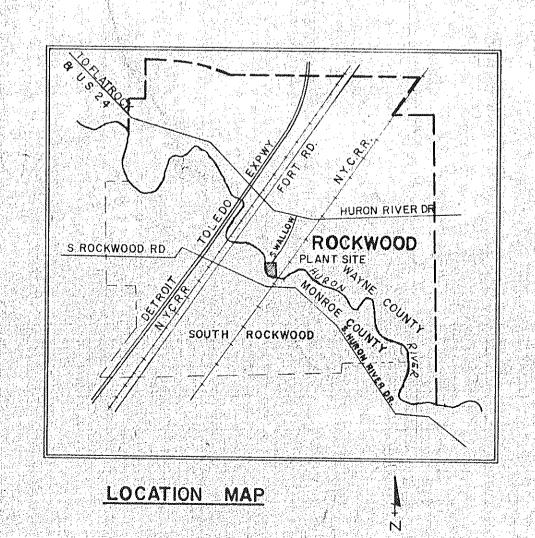
MICHAEL BERRY
VICE-CHAIRMAN

PHILIP J. NEUDECK SECRETARY

# ROCKWOOD - 1970 ADDITIONS TO WASTEWATER TREATMENT PLANT

COUNTY OF WAYNE, MICHIGAN

NOVEMBER 1970



APPROVED 202. Jogaski: 333

M. TOGASAKI
CHIEF ENGINEER - DESIGN DIVISION

GEORGE R. BINGHAN
DIRECTOR

DUANE R. EGELAND
CHIEF ENGINEER

PREPARED UNDER SUPERVISION OF

Sauch Brody REG

REGISTERED PROFESSIONAL ENGINEER

HUBBELL, ROTH & CLARK, INC.

CONSULTING ENGINEERS

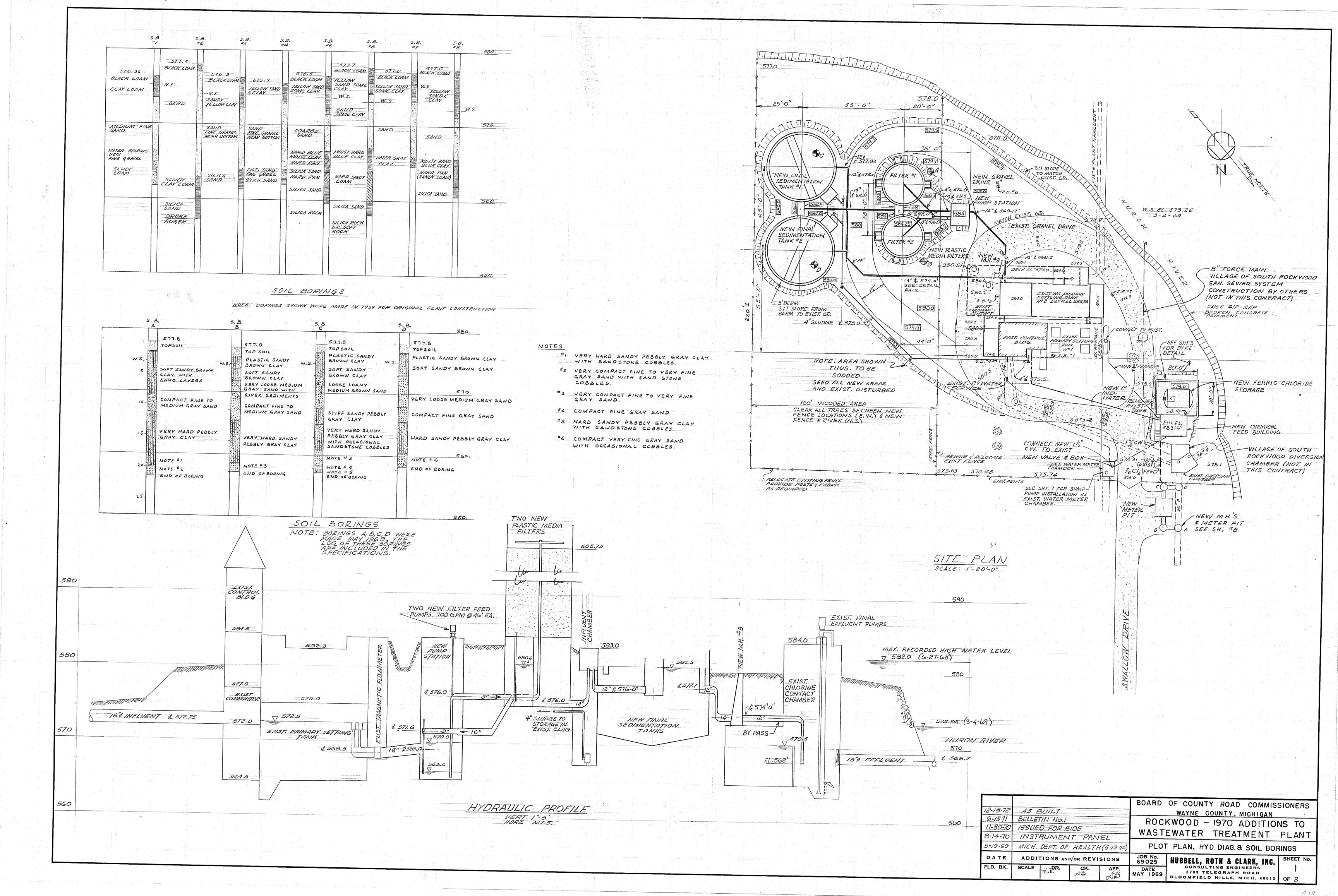
BLOOMFIELD HILLS,

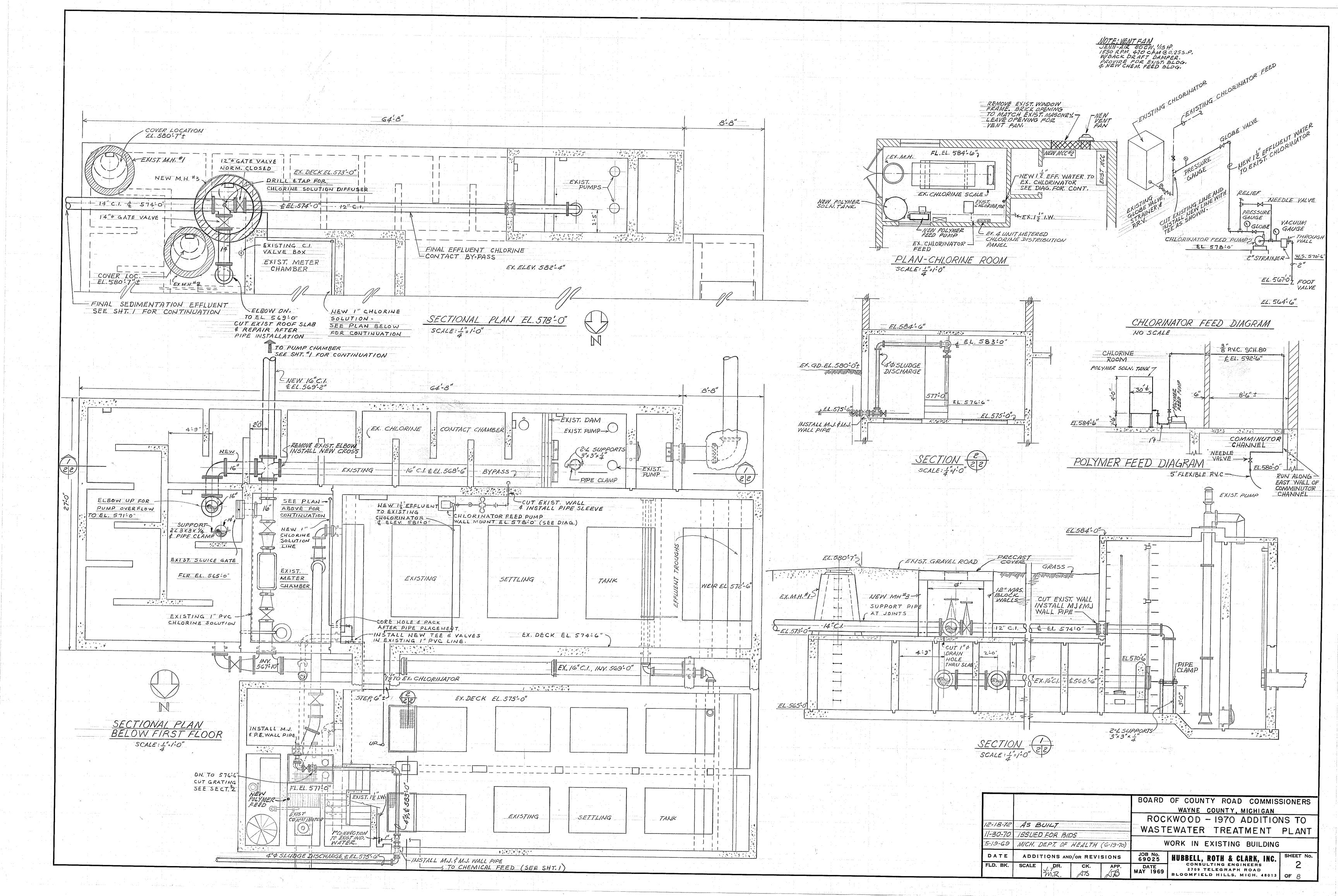
MICHIGAN

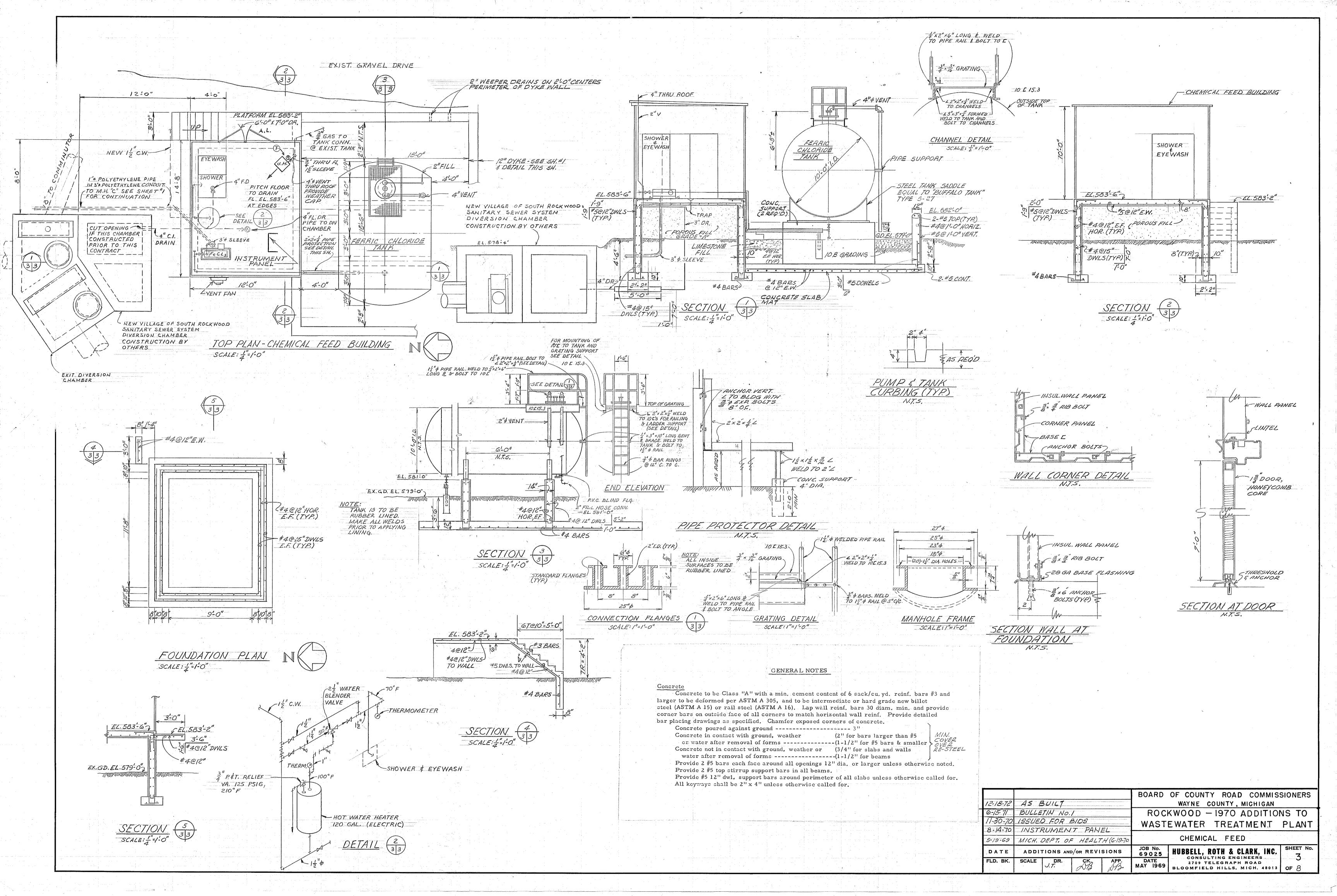
WAYNE COUNTY JOB NO. S-234

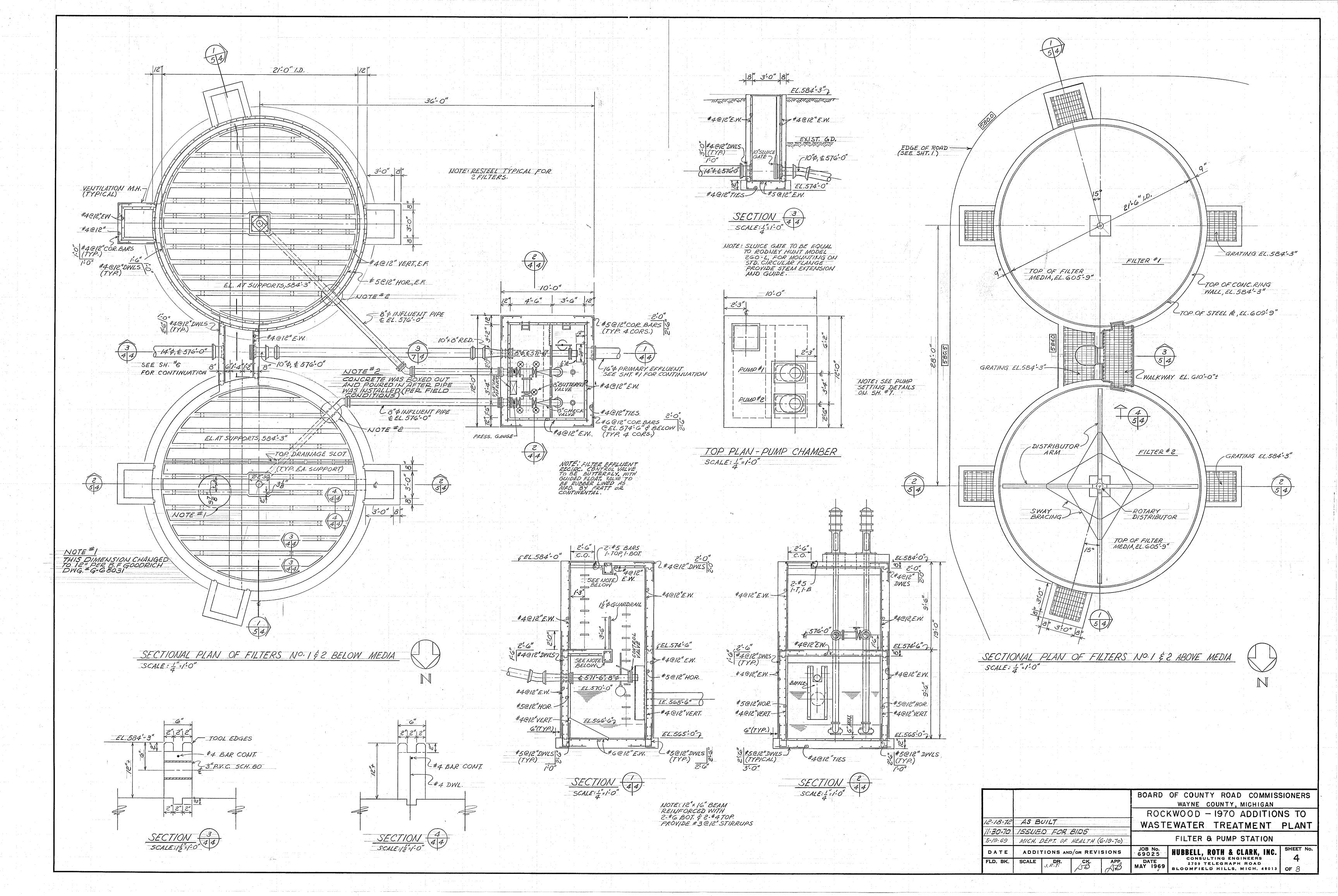
WPC-MICH. - 1639

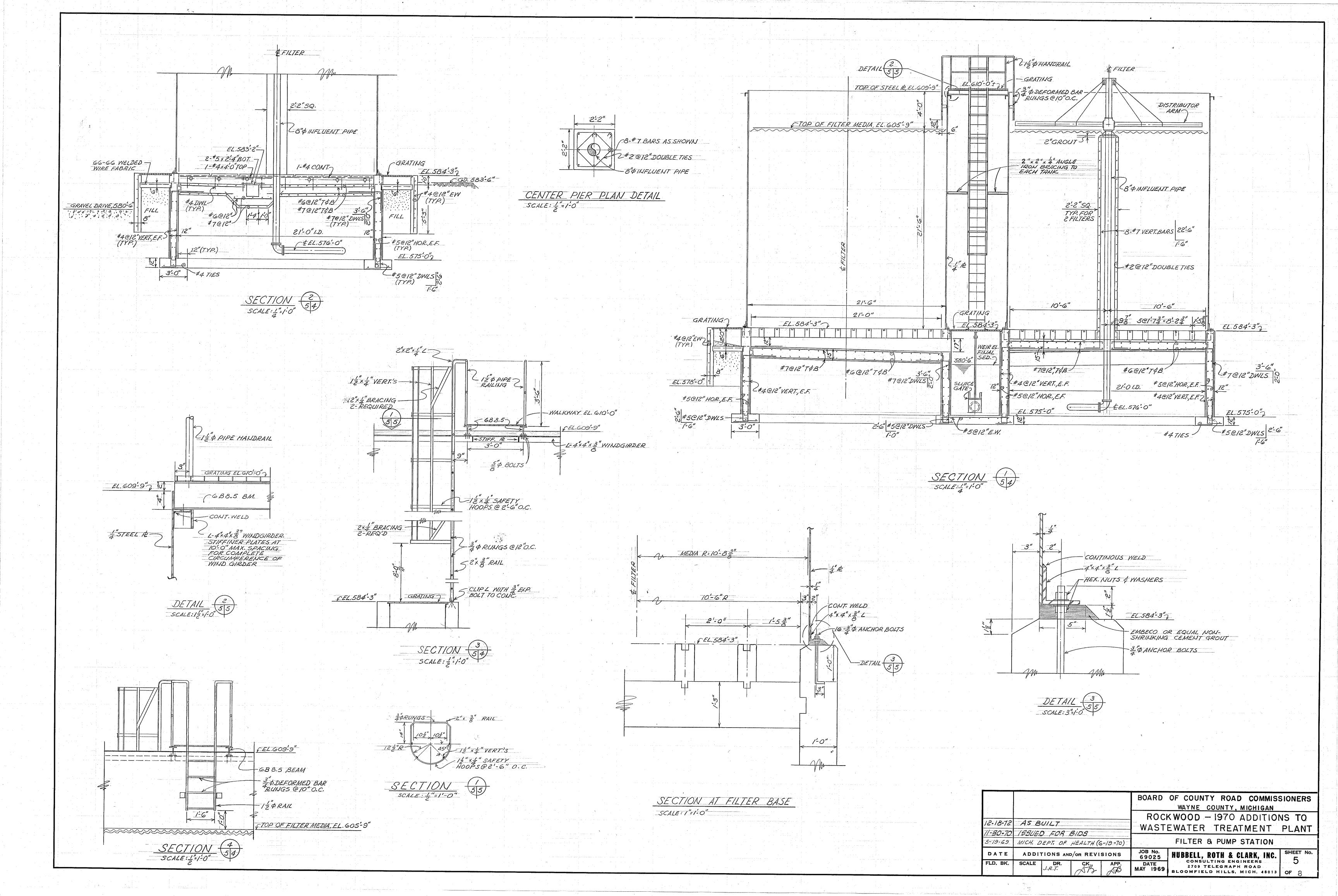
MICHIGAN DEPARTMENT OF HEALTH PERMIT#S-700356

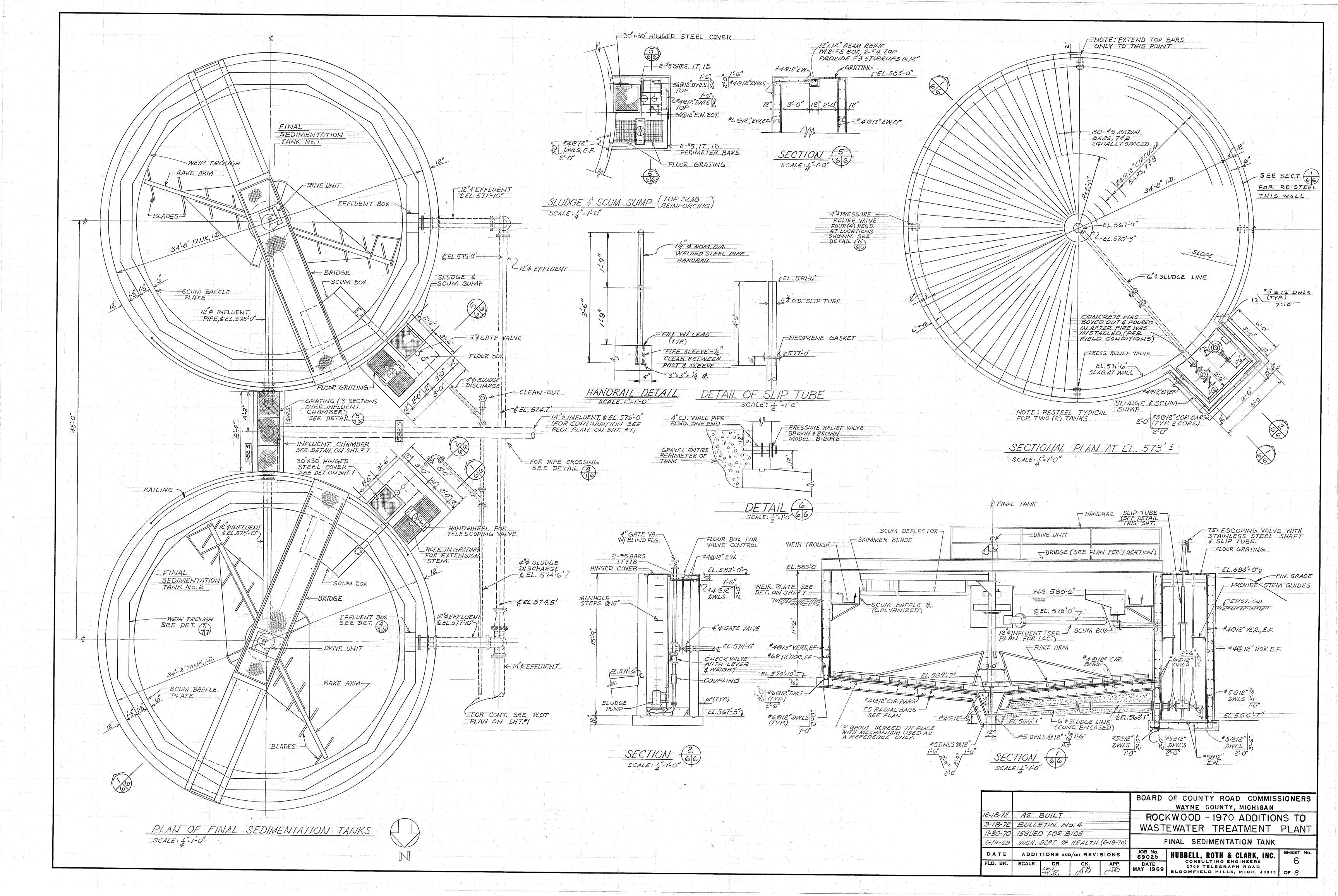


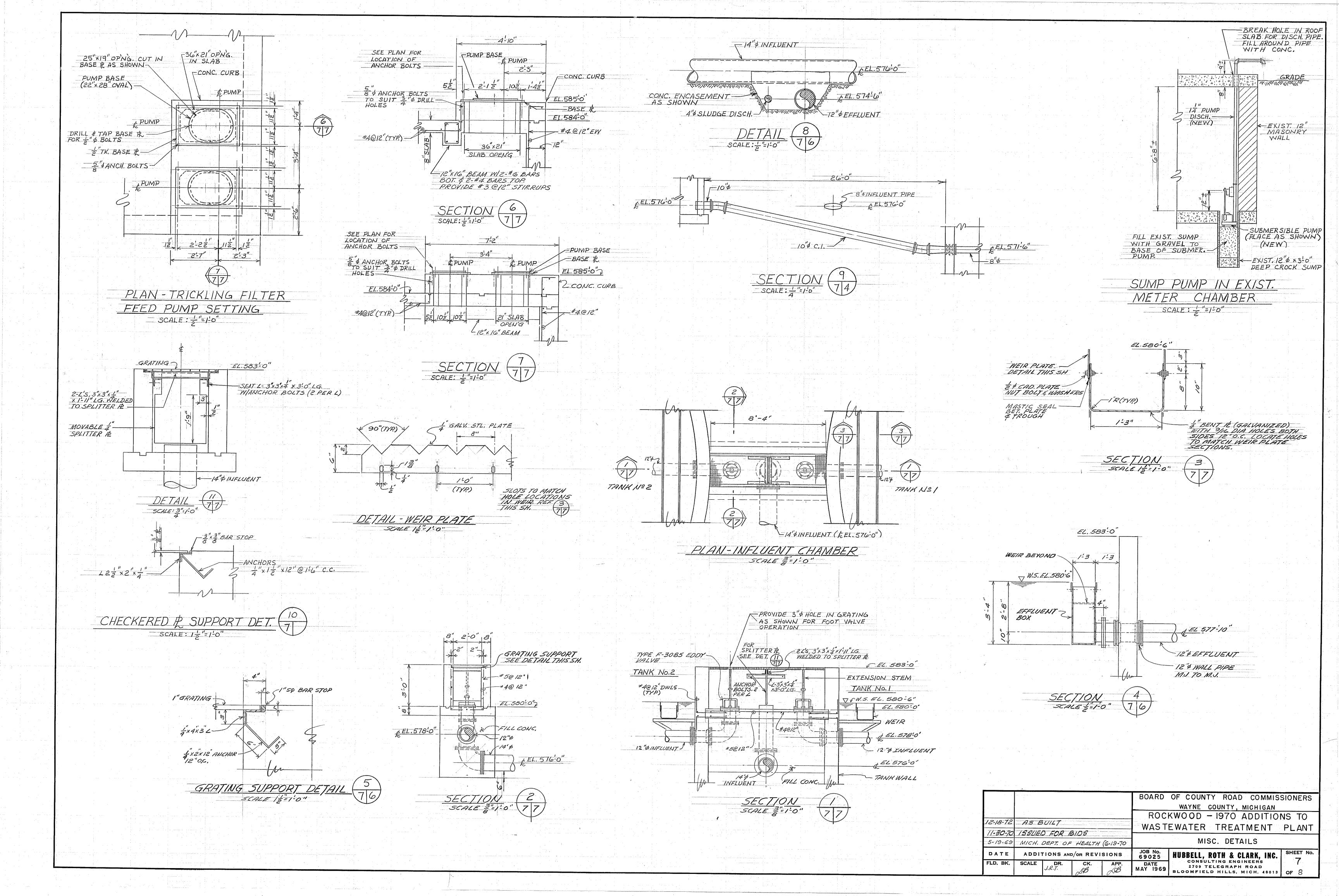


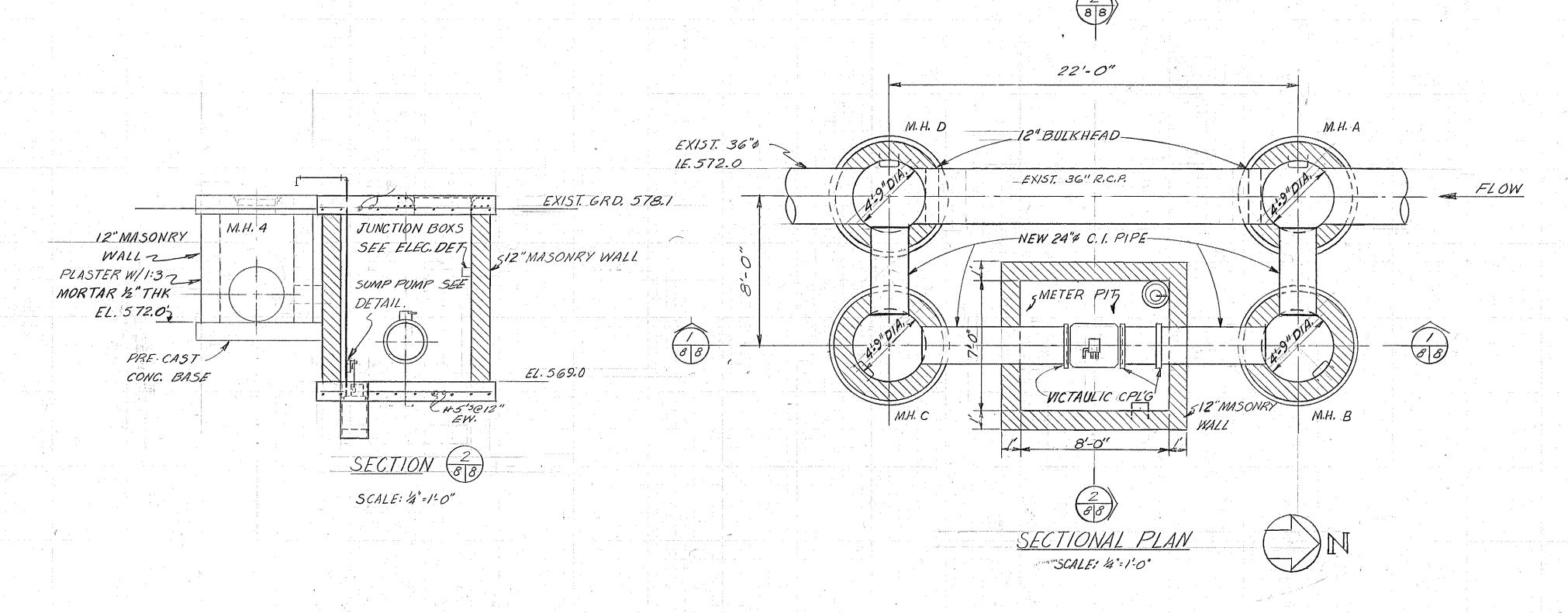












## NOTES :

- 1. CONSTRUCT MANHOLES 1, 2, 3, £4, METER PIT AND INSTALL C.I PIPE AND MAGNETIC FLOW METER.
- 2. AFTER CONSTRUCTION OF ABOVE BREAK OUT EXIST'G 36" AND BULKHEAD AS SHOWN.
- 3. ALL MANHOLES TO BE STANDARD

  SIZE WITH 12" MASONRY WALLS,

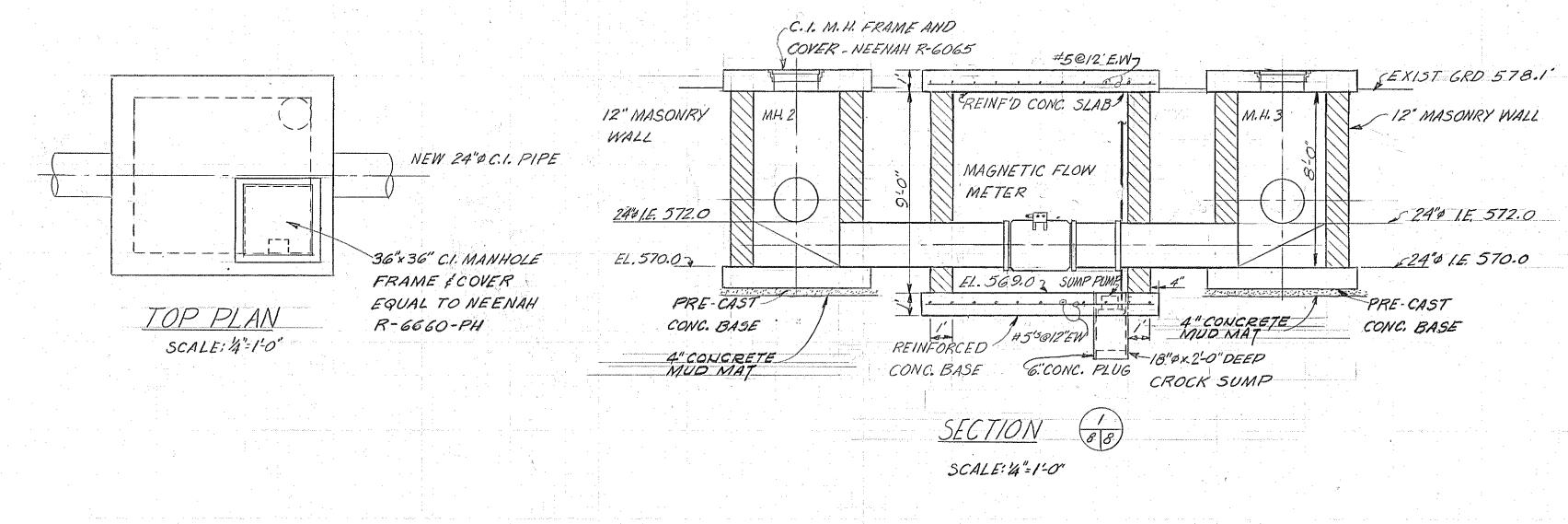
  PRECAST CONCRETE BASE SLABS

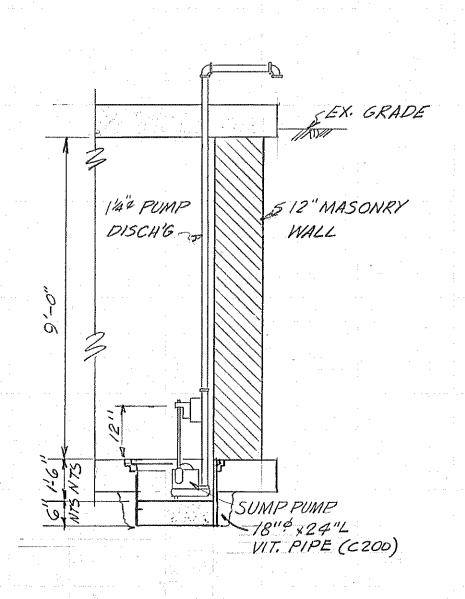
  ¿REINFORCED CONCRETE TOP SLABS.

  PLASTER WALLS WITH 12" THK 1:3

  MORTAR. COVERS TO BE NEENAH

  R-6065 OR EQUIV.
- 4. METER PIT TO RECEIVE WATERPROOFING SPRAY COAT OF BIT. NO. 50 OVER PLASTER COAT.





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NO SCALE

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		BOARD OF COUNTY ROAD COMMISSIONERS WAYNE COUNTY, MICHIGAN			
		ROCKWOOD - 1970 ADDITIONS TO			
2-18-72	AS BUILT	WASTI	- WASTEWATER TREATMENT PLANT		
1-30-70	ISSUED FOR BIDS				
10-70	MICH. DEPT. OF HEALTH	INFLUENT METER INSTALLATION			
DATE	ADDITIONS AND/OR REVISIONS	JOB No. 69025	HUBBELL, ROTH & CLARK, INC. SHEET No.		
LD. BK.	SCALE DR. CK. APP. AS NOTED CLW SB SB	OCT 1970	2709 TELEGRAPH ROAD BLOOMFIELD HILLS, MICH. 48013 OF 8		

