CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT

TO ALL BIDDERS FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY AND REQUIRED FOR:

WI-323

Reconstruction of MSP Motors, Cone Check Valves, Actuators, Suction and Discharge Piping at the Wards Island WRRF

Borough of Manhattan
New York

ADDENDUM NO. 1

This Addendum is issued for the purpose of amending the requirements of the Contract Documents and is hereby made a part of said Contract Documents to the same extent as though it was originally included therein.

This Addendum consists of four (4) pages, in addition to two (2) attachments.

The pages of this Addendum are numbered sequentially. All Bidders should check this book carefully to verify that all pages are included. Should any pages be missing, notify the Commissioner in writing as soon as possible.

TABLE OF CONTENTS

Item	Page No.
TABLE OF CONTENTS…….…….	1
SIGNATURE PAGE…….	2
ADDENDUM NO.1……..	3-4

Attachments

ATTACHMENT 1 – CONTRACT DRAWINGS

ATTACHMENT 2 – QUESTIONS AND ANSWERS

NOTES:

1. **This complete Table of Contents should be signed, dated, detached from the book and submitted by the Bidder with their bid.**

Lisa F. Garcia
Commissioner

I acknowledge receipt of Addendum No. 1 for Contract WI-323, Reconstruction of MSP Motors, Cone Check Valves, Actuators, Suction and Discharging Piping at the Wards Island WRRF.

_____

NAME OF BIDDER

By: _____

Date: _____

Reconstruction of MSP Motors, Cone Check Valves, Actuators, Suction and Discharging Piping at the Wards Island WRRF

Contract WI-323

Addendum No. 1 to the Contract Documents

CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT

WI-323
Reconstruction of MSP Motors, Cone Check Valves, Actuators, Suction and Discharge Piping at the Wards Island WRRF

ADDENDUM NO. 1

DETAILED SPECIFICATION

1. **Section D-1.7.A** delete "*G-1, DM-1, M-1 to M-2*" and insert "*G-1 to G-3, DM-1 to DM-3, M-1 to M-2*".

EXHIBIT A

1. Replace drawing set in Exhibit A in its entirety with the copy included with Attachment 1.

EXHIBIT B

1. **Section 2.01.A.2** delete in its entirety and insert the following:

   2. Crane Fluids Systems.
   3. Stockham Valve Company.
   4. Milwaukee Valve Company.
   5. Or approved equal.

2. **Section 2.01.D.1** delete "*Dezurik*" and insert "*Mueller Valve Company*".

3. **Section 2.01.F** delete "*Rubber Seated*" and insert "*Metal-Seated*".

4. **Section 2.01.F.2** delete in its entirety and insert the following:

   2. *DeZurik APCO.*
   3. Or approved equal.

5. **Section 2.01.O** delete in its entirety and insert the following:

   1. DeZurik, as manufactured by DeZurik APCO Hiltons, Inc., Sartell, MN.
   2. Ross Valve, Troy, NY.

3. *REXA, Inc. (for Electraulic Actuator only)*
4. *Or approved equal.*

EXHIBIT E

1. **Section D** insert after Paragraph 13 the paragraphs below as follows:

14. The Contractor shall demolish the existing pump couplings for the six (6) MSPs. The Contractor shall furnish and install six (6) new pump couplings. The pump couplings shall be supplied by the MSP manufacturer (Flowserve), manufactured by Regal Rexnord or approved equal, and installed by the Contractor.

15. The Contractor shall furnish and install a new sub-baseplate for each of the six (6) MSPs between the new motors and the existing baseplate. The new motor sub-baseplates shall be sized by the MSP manufacturer (Flowserve) in accordance with the new motor dimensions and supplied to the Contractor for installation.

16. The Contractor shall secure the new motors to the sub-baseplates, adjust the motor positions using shims or lateral adjustments, and measure the shaft alignment with a dial indicator or laser alignment system. The offset alignment shall be within 0.10 mm to 0.15 mm (approximately 0.004" to 0.006") (industry recommendation). After alignment is completed, piezoelectric accelerometer shall be mounted on the pump bearings, motor bearings, and windings. The vibration data, collected at various speeds, shall be within the Hydraulic Institute Standards and shall be reviewed by the MSP manufacturer (Flowserve).

17. The Contractor shall take field measurements of the six (6) pump-motor bases and pedestals to ensure the new motors will mate with the existing pump shafts and fit on the bases supplied. Field trips shall include field bump tests to calibrate future analysis models. The Contractor shall hire the MSP manufacturer to perform the field measurements, bump tests, and calibration of future analysis models, including final alignment and vibration analysis.

18. The Contractor shall hire the MSP manufacturer to perform lateral analysis of motor base/stand replacement and torsional rotodynamic and resonant analysis for the pumps using the new motors, to ensure the motor's complete system compatibility with the existing pumps. The Contractors shall submit the analysis to the Engineer for approval.

WI-323

Reconstruction of MSP Motors, Cone Check Valves, Actuators, Suction and Discharge Piping at the Wards Island WRRF

ADDENDUM NO. 1

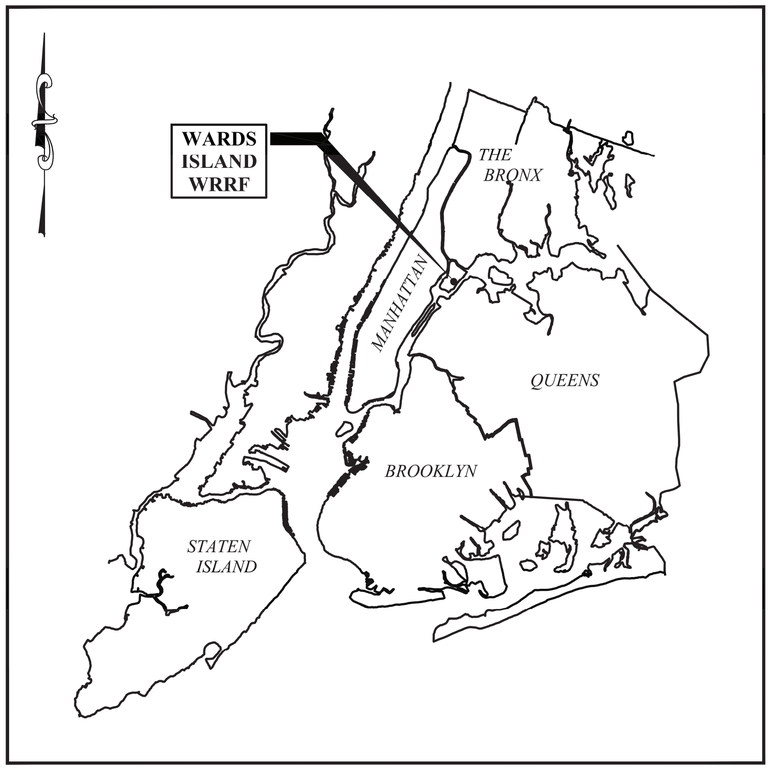
ATTACHMENT 1

COVER PAGE
DWG G-1 (SHEET 1 OF 8)
DWG G-2 (SHEET 2 OF 8)
DWG G-3 (SHEET 3 OF 8)
DWG DM-1 (SHEET 4 OF 8)
DWG DM-2 (SHEET 5 OF 8)
DWG DM-3 (SHEET 6 OF 8)
DWG M-1 (SHEET 7 OF 8)
DWG M-2 (SHEET 8 OF 8)
ELECTRICAL RECORD DRAWINGS (5 SHEETS)

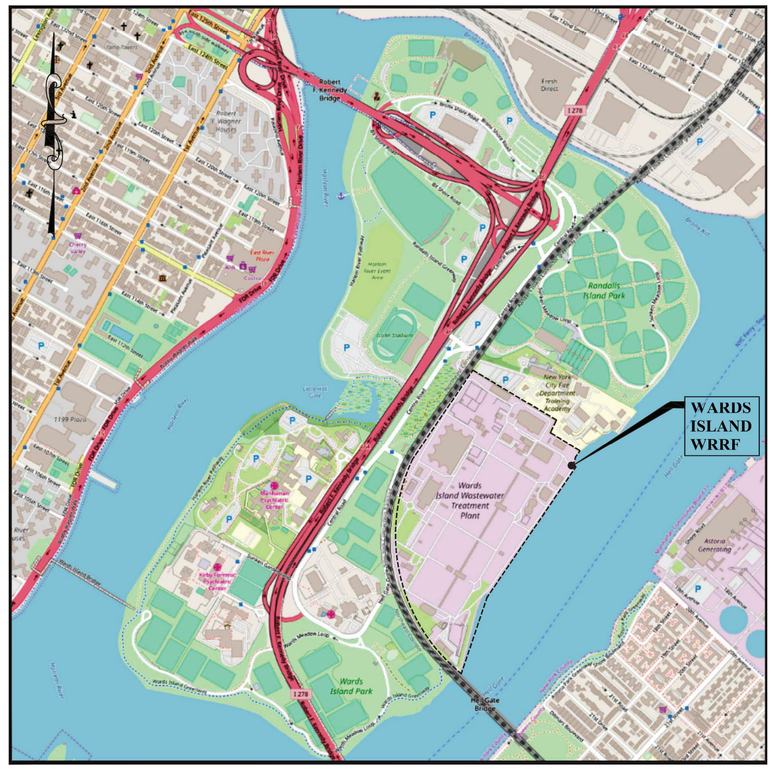
NEW YORK CITY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT

CAPITAL PROJECT WI-323

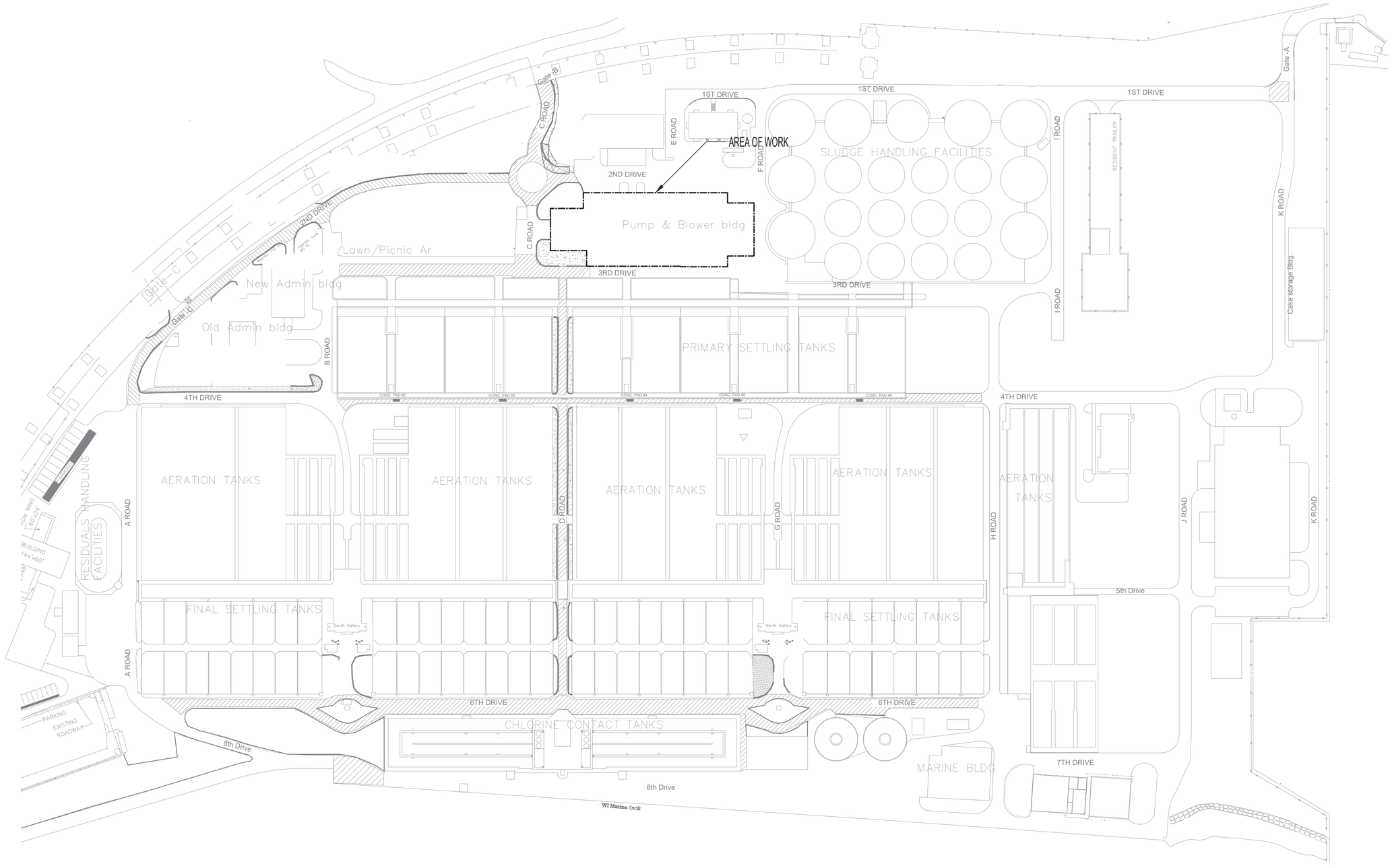
RECONSTRUCTION OF MSP MOTORS, CONE CHECK VALVES, ACTUATORS, SUCTION AND DISCHARGE PIPING AT THE WARDS ISLAND WASTEWATER RESOURCE RECOVERY FACILITY



KEY PLAN



LOCATION PLAN



				DESIGNED BY: LL	DRAWN BY: LL
				CHECKED BY: IA	
				DESIGN LEAD: LL	
				CHIEF ENGINEER: IA	
NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.		

Environmental Protection

PROJECT ENGINEER
Lester Liang, P.E.

AREA ENGINEER
Mohd F. Alam, P.E.

CHIEF, MECHANICAL ENGINEER
Ian Anderson, P.E.

"WARNING–IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

NEW YORK CITY ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

SITE PLAN

DATE: OCT 15 2026
SCALE:
SHEET NO: 1 OF 8
DRAWING NO. G-1

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

GENERAL NOTES

1. EQUIPMENT SIZES AND LOCATIONS ARE APPROXIMATE, ACTUAL DIMENSIONS TO BE DETERMINED BY EQUIPMENT FURNISHED. CONTRACTOR SHALL VERIFY AND COORDINATE ALL FIELD CONDITIONS AND CRITICAL DIMENSIONS FOR ACTUAL EQUIPMENT PROVIDED.

2. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF ALL EQUIPMENT INSTRUMENTATION AND CONTROL DEVICES WITH EQUIPMENT MANUFACTURERS.

3. PIPE LINE ELEVATIONS LISTED ARE TYPICALLY CENTERLINE ELEVATIONS. ALL ELEVATIONS ARE APPROXIMATE AND TO BE FIELD VERIFIED.

4. PROVIDE ADEQUATE MEANS OF ACCESS CLEARANCE FOR ALL EQUIPMENT THAT REQUIRE ACCESS FOR PROPER OPERATION MAINTENANCE AND REPAIR PER MANUFACTURER'S CLEARANCES. NO EQUIPMENT OR MATERIAL OF ANY TRADE SHALL BE INSTALLED WITHIN THE EQUIPMENT CLEARANCE AREA.

5. EXISTING CONDITIONS MAY VARY. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ALL EQUIPMENT, PIPING, VALVES, AND OTHER RELATED APPURTENANCES.

6. ALL EQUIPMENT, MATERIALS, CONSTRUCTION METHODS, AND WORKMANSHIP SHALL CONFORM TO THE CONTRACT SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUBMITTAL OF SHOP DRAWINGS FOR APPROVAL BY ENGINEER PRIOR TO FURNISHING AND INSTALLATION OF EQUIPMENT AND MATERIALS ASSOCIATED WITH REFERENCE STANDARDS AND SPECIFICATIONS.

7. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE THE SERVICES OF PIPE AND EQUIPMENT SUPPORT ENGINEER THAT SHALL DETAIL THE SUPPORTS REQUIRED FOR ALL PIPING, EQUIPMENT, AND ASSOCIATED APPURTENANCES FURNISHED UNDER THIS PROJECT.

DEMOLITION AND REMOVAL

1. WHERE ITEMS ARE NOTED TO BE REMOVED OR DEMOLISHED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND OFFSITE DISPOSAL OF ANY REMOVED OR DEMOLISHED MATERIAL AND EQUIPMENT.

2. ALL EQUIPMENT AND MATERIALS SCHEDULED TO BE REMAIN IN THE VICINITY OF DEMOLITION AREAS SHALL BE PROTECTED TO PREVENT DAMAGE. ANY EXISTING EQUIPMENT OR MATERIALS THAT ARE DAMAGED DURING THE PERFORMANCE OF THE WORK SHALL BE REPLACED AT NO COST TO THE CITY.

3. THE CONTRACTOR SHALL CLEAN THE AREA OF WORK FROM ANY DEBRIS, LOOSE SPARE PARTS, ETC. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES AT THE JOB SITE.

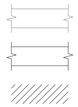
4. ALL EXPOSED CONCRETE SURFACES OR EDGES THAT BECOME DAMAGED AS A RESULT OF THE CONTRACTOR'S DEMOLITION ACTIVITIES SHALL BE REPAIRED AND FINISHED IN AN APPROVED MANNER BY THE ENGINEER.

SPECIAL NOTES

1. DURING CONSTRUCTION THE CONTRACTOR SHALL ONLY BE PERMITTED TO WORK ON ONE (1) MAIN SEWAGE PUMP SYSTEM AT A TIME AS DIRECTED BY ENGINEER. THE SEQUENCE OF WORK ON EACH MAIN SEWAGE PUMP SYSTEM SHALL BE COORDINATED WITH THE CHIEF ENGINEER OF WARDS ISLAND WRRF.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANNING, DESIGNING, AND EXECUTING THE ACCESS, REMOVAL, AND INSTALLATION OF ALL WORK ASSOCIATED WITH THE MAIN SEWAGE PUMP DISCHARGE PIPING REPLACEMENT.

GENERAL SYMBOLS



EXIST PIPING

NEW PIPING

DEMOLISHED AND REMOVED

ABBREVIATIONS

MSP	MAIN SEWAGE PUMP
DIP	DUCTILE IRON PIPE
CIP	CAST IRON PIPE
EXIST	EXISTING
TYP	TYPICAL
RED	REDUCING

PROCESS PIPING SCHEDULE

SERVICE	MATERIAL	SCHEDULE/ THICKNESS	STANDARD	TYPE OF JOINT	INTERIOR COATINGS	EXTERIOR COATINGS
RAW SEWAGE	DUCTILE IRON	CLASS 54	ASME B36.10M ASTM A139	FLANGE	CERAMIC EPOXY	PAINTED
	STEEL	1" THICK	AWWA C151	BUTT WELD FLANGE	CERAMIC EPOXY	CERAMIC EPOXY

CONE CHECK VALVE SCHEDULE

VALVE TAG NO.	SERVICE	NOMINAL SIZE: (IN.)	MAX PRESSURE DIFFERENTIAL ACROSS VALVE (PSI)	TYPE	VALVE ENDS	VALVE STEM
1601B	WASTEWATER	48	75	CONE	FLANGED ANSI B161.1 125	HORIZONTAL
1601B	WASTEWATER	48	75	CONE	FLANGED ANSI B161.1 125	HORIZONTAL
1601B	WASTEWATER	48	75	CONE	FLANGED ANSI B161.1 125	HORIZONTAL
1601B	WASTEWATER	48	75	CONE	FLANGED ANSI B161.1 125	HORIZONTAL
1601B	WASTEWATER	48	75	CONE	FLANGED ANSI B161.1 125	HORIZONTAL
1601B	WASTEWATER	48	75	CONE	FLANGED ANSI B161.1 125	HORIZONTAL

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: LL
DRAWN BY: LL
CHECKED BY: IA
DESIGN LEAD: LL
CHIEF ENGINEER: IA

Environmental Protection

PROJECT ENGINEER
Lester Liang, P.E.
AREA ENGINEER
Mohd F. Alam, P.E.
CHIEF, MECHANICAL ENGINEER
Ian Anderson, P.E.

"WARNING--IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

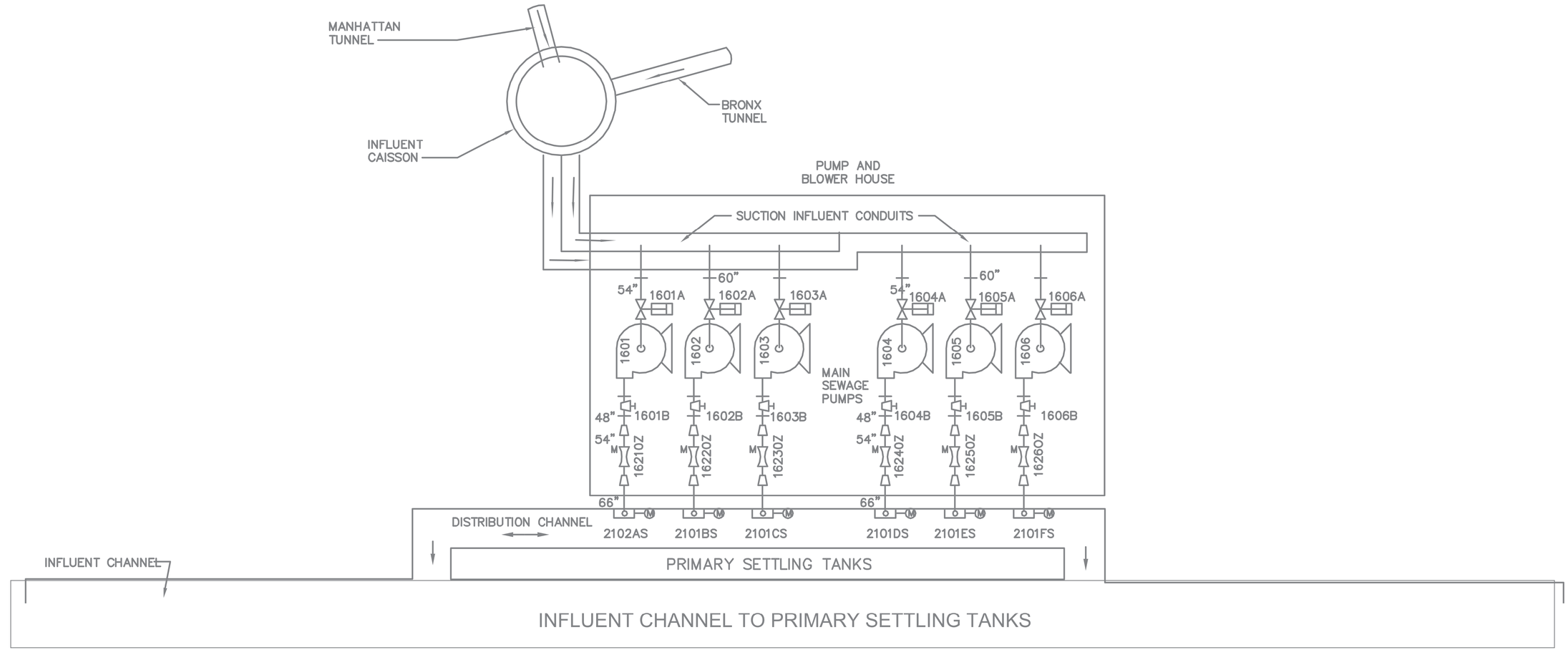
NEW YORK CITY ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

DATE: OCT 15 2026
SCALE:
SHEET NO: 2 OF 8
DRAWING NO. G-2

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction



NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: LL
DRAWN BY: LL
CHECKED BY: IA
DESIGN LEAD: LL
CHIEF ENGINEER: IA

Environmental Protection

PROJECT ENGINEER
Lester Liang, P.E.
AREA ENGINEER
Mohd F. Alam, P.E.
CHIEF, MECHANICAL ENGINEER
Ian Anderson, P.E.

"WARNING-IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

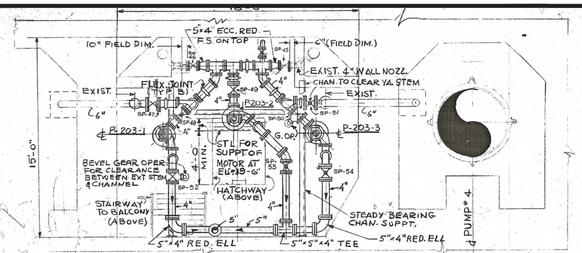
NEW YORK CITY ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

EXISTING PROCESS FLOW DIAGRAM

DATE: OCT 15 2026
SCALE:
SHEET NO: 3 OF 8
DRAWING NO. G-3

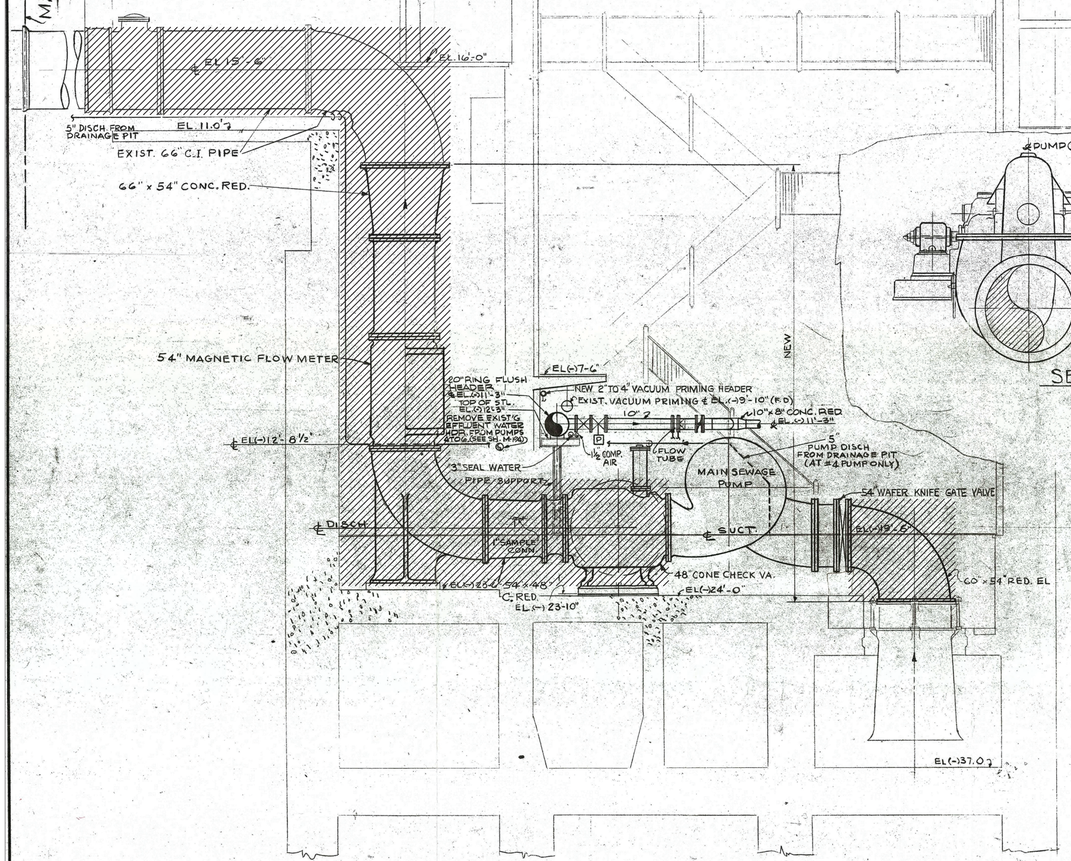
All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction



SECTIONAL PLAN C-C

SCALE: 1/4" = 1'-0"

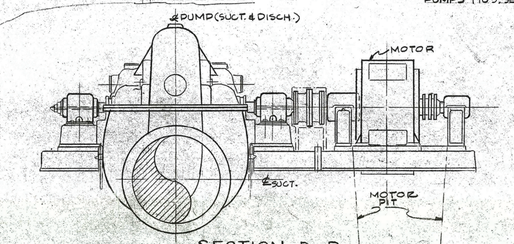
MATCH LINE SEE SECT A-A DWG. M-293



TYPICAL SECTION AT MAIN SEWAGE PUMP

SECTION A-A

SCALE: 1/4" = 1'-0"



SECTION D-D

SCALE 3/8" = 1'-0"

TYPICAL PLAN OF MAIN SEWAGE PUMP

SCALE: 1/4" = 1'-0"

SECTION B-B

PUMPS FOR MAIN PUMP PIT DRAINAGE

SCALE: 1/4" = 1'-0"

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: LL | DRAWN BY: LL
CHECKED BY: IA
DESIGN LEAD: LL
CHIEF ENGINEER: IA

Environmental Protection

PROJECT ENGINEER: Lester Liang, P.E.
AREA ENGINEER: Mohd F. Alam, P.E.
CHIEF, MECHANICAL ENGINEER: Ian Anderson, P.E.

"WARNING--IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

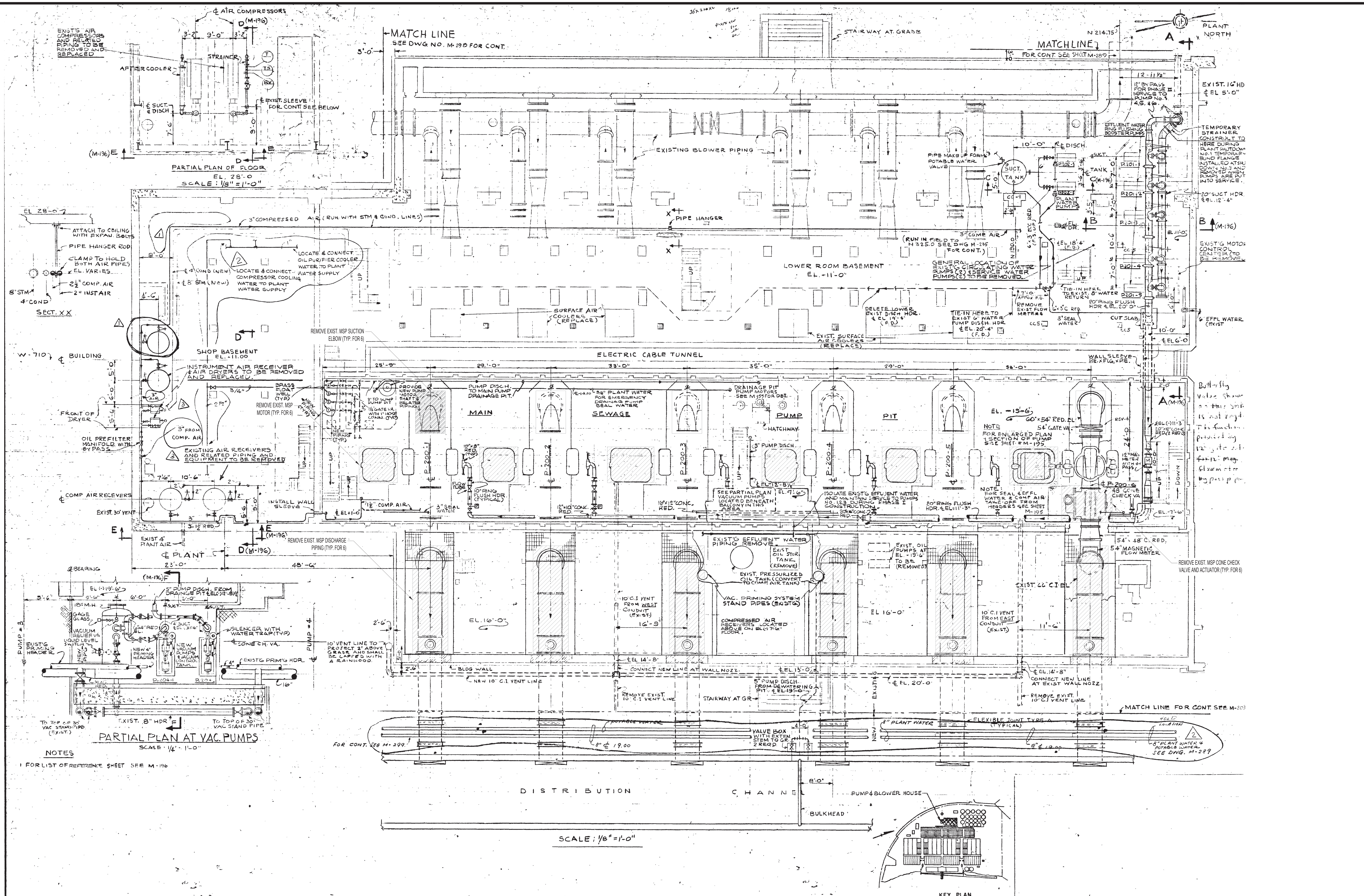
NEW YORK CITY ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

MSP MOTORS, CONE CHECK VALVES, ACTUATORS, AND PIPING DEMOLITION PLAN I

DATE: OCT 15 2026
SCALE:
SHEET NO: 4 OF 8
DRAWING NO. DM-1

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.



NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: LL
DRAWN BY: LL
CHECKED BY: IA
DESIGN LEAD: LL
CHIEF ENGINEER: IA

NYC Environmental Protection

PROJECT ENGINEER
Lester Liang, P.E.
AREA ENGINEER
Mohd F. Alam, P.E.
CHIEF, MECHANICAL ENGINEER
Ian Anderson, P.E.

"WARNING—IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

NEW YORK CITY
ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

MSP MOTORS, CONE CHECK VALVES, ACTUATORS, AND PIPING DEMOLITION PLAN II

DATE: OCT 15 2026
SCALE:
SHEET NO: 5 OF 8
DRAWING NO. DM-2

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction





REMOVE EXIST. MSP SUCTION ELBOW (TYP. FOR 6)

REMOVE EXIST. MSP MOTOR (TYP. FOR 6)

REMOVE EXIST. MSP CONE CHECK VALVE AND ACTUATOR (TYP. FOR 6)

REMOVE EXIST. MSP DISCHARGE PIPING (TYP. FOR 6)

FOR CONTINUATION SEE DWG # 4

FOR CONTINUATION SEE DWG # 10

FOR CONTINUATION SEE DWG # 6

FOR CONTINUATION SEE DWG # 20

PIPING FOR DRAINAGE PIT SEE DWG # 7

PIPING FOR VACUUM PUMP SEE DWG # 7

EXISTING VAC. MAIN

EXIST 66"ø CAST IRON PIPE

EXIST 18"ø C.I. VENT FROM WEST CONDUIT EL. 14'-8"

Typical Motor Base

NOTES
(1) FOR PIPE & FITTING SEE DWG # 1 IN 8
(2) FOR SECTION & DETS. SEE DWG # 7

ELECTRICAL

RECEIVED
MAR 28 1974
CASTAGNA & SON, INC.
PATERSON CONSTRUCTION
KINSLER CORPORATION

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: LL
DRAWN BY: LL
CHECKED BY: IA
DESIGN LEAD: LL
CHIEF ENGINEER: IA

Environmental Protection

PROJECT ENGINEER: Lester Liang, P.E.
AREA ENGINEER: Mohd F. Alam, P.E.
CHIEF, MECHANICAL ENGINEER: Ian Anderson, P.E.

"WARNING–IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

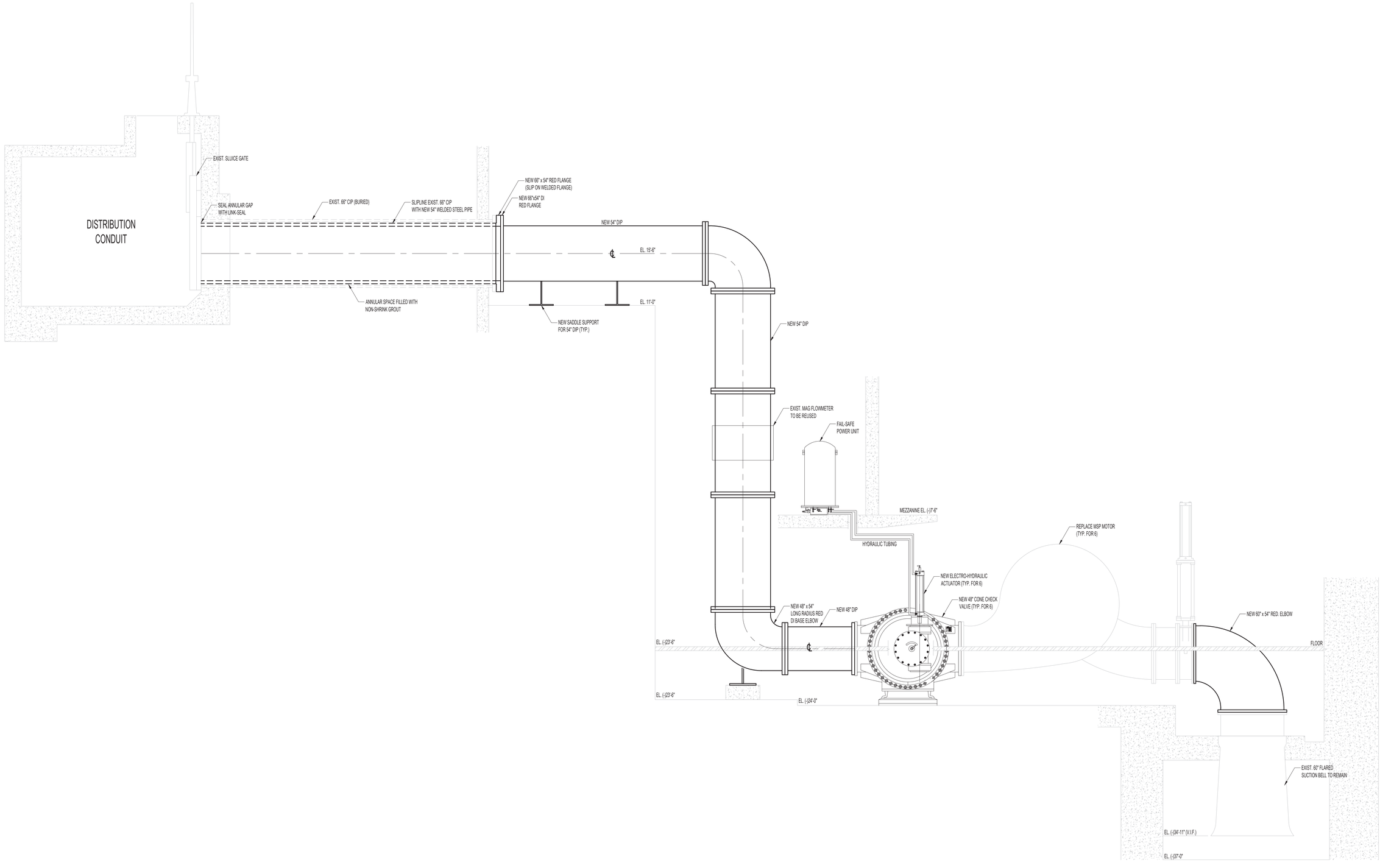
NEW YORK CITY ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

MSP MOTORS, CONE CHECK VALVES, ACTUATORS, AND PIPING DEMOLITION PLAN III

DATE: OCT 15 2026
SCALE:
SHEET NO: 6 OF 8
DRAWING NO. DM-3

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction



NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: LL
DRAWN BY: LL
CHECKED BY: IA
DESIGN LEAD: LL
CHIEF ENGINEER: IA

Environmental Protection

PROJECT ENGINEER
Lester Liang, P.E.
AREA ENGINEER
Mohd F. Alam, P.E.
CHIEF, MECHANICAL ENGINEER
Ian Anderson, P.E.

"WARNING--IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

NEW YORK CITY ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

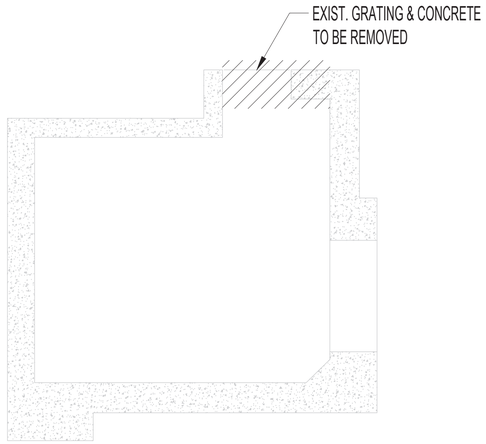
MSP MOTORS, CONE CHECK VALVES, ACTUATORS, AND PIPING INSTALLATION PLAN

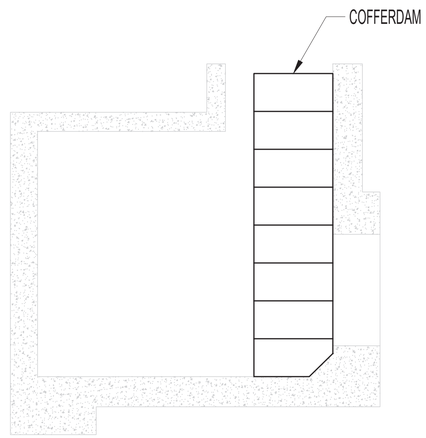
DATE: OCT 15 2026
SCALE:
SHEET NO: 7 OF 8
DRAWING NO. M-1

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

DSOW REFERENCE DRAWINGS
DSOW REFERENCE DRAWINGS

REFERENCE DRAWINGS





NOTES:

1. THE CONTRACTOR SHALL UTILIZE THE SERVICES OF A LICENSED ENGINEER TO EVALUATE THE EXISTING FLOW CONDITIONS AT THE DISTRIBUTION CONDUIT, AND DESIGN THE COFFERDAM TO ISOLATE THE AREA IN FRONT OF THE SLUICE GATES.
2. REMOVE EXISTING GRATING AND CONCRETE AS REQUIRED IN ORDER TO SET COFFERDAM INTO CHANNEL.

NO.	DATE	REVISIONS/DESCRIPTION	APPR'D.

DESIGNED BY: LL
DRAWN BY: LL
CHECKED BY: IA
DESIGN LEAD: LL
CHIEF ENGINEER: IA

Environmental Protection

PROJECT ENGINEER
Lester Liang, P.E.
AREA ENGINEER
Mohd F. Alam, P.E.
CHIEF, MECHANICAL ENGINEER
Ian Anderson, P.E.

"WARNING–IT IS A VIOLATION, OF THE NEW YORK STATE EDUCATION LAW, SECTION, 7209.2, FOR ANY PERSON, UNLESS (S)HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION, LAW, SECTION, 7209.2."

NEW YORK CITY ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT
96-05 HORACE HARDING EXPRESSWAY 2nd FLOOR
CORONA, NEW YORK 11368
www.nyc.gov/dep

WI-323

DISTRIBUTION CONDUIT ISOLATION
COFFERDAM INSTALLATION

DATE: OCT 15 2026
SCALE:
SHEET NO: 8 OF 8
DRAWING NO. M-2

All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

ELECTRICAL RECORD DRAWINGS FOR REFERENCE ONLY

PLANT AIR COMPRESSORS (LOCATED ON EL.+28.00')

AIR DRYERS (LOCATED ON EL.+11.00')

COMPRESSED AIR RECEIVERS (LOCATED ON EL.+11.00')

COMPRESSED AIR RECEIVERS FOR MAIN PUMP CONE CHECK VALVES (LOCATED ON EL.-7.5')

MAIN SEWAGE PUMPS CONE CHECK VALVE PNEUMATIC OPERATION
PUMPS AND BLOWER HOUSE (M-194)

RING FLUSH BY PASS VALVE PNEUMATIC OPERATION

RING FLUSH VALVE PNEUMATIC OPERATION

EXIST SERVICE AIR TO MACHINE SHOP

GAS BLOWER ROOM

SLUDGE FACILITIES AREA

TYPICAL SERVICE AIR PIPE TO PUMPING CENTERS ON EL.0.0' (24 REQUIRED)

TYPICAL FOR CONTROLS ON CONTRACT #7 12 REQUIRED

DEGRITTER AREA

TYPICAL PRESSURE REDUCING STATION (P.R.V.)

TYPICAL DETAIL A PNEUMATIC OPERATOR (T.D.A.)

TYPICAL DETAIL B PNEUMATIC OPERATOR (T.D.B.)

PRELIMINARY SLUDGE PUMPING STATIONS

GAS BURNER CONTROL ROOM

SOUTH RETURN SLUDGE PUMPING STATION

GALLERY CLOSURE

NORTH RETURN SLUDGE PUMPING STATION

SLUDGE STORAGE TANK

HYPOCHLORINATION FACILITIES AREA

VACUUM PRIMING SYSTEM FOR MAIN SEWAGE PUMPS

MAIN SEWAGE PUMPS P-200

VACUUM PUMPS

EAST CONDUIT

WEST CONDUIT

NEED TO IDENTIFY WHAT WILL BE REMOVED AND WHAT STAYS IN PLACE

THE EXISTING CONE CHECKS ARE POWERED BY THE PLANT COMPRESSED AIR SYSTEM.

LEGEND

PRV INSTRUMENT AIR BY CONTRACT #7

1/2" SERVICE AIR WITH GLOBE VALVE AND QUICK CONNECT COUPLING 1/2" HOSE ADAPTOR.

NOTE ALL MOISTURE TRAPS SHALL BE PIPED TO THE NEAREST FLOOR DRAIN THROUGH A GLOBE VALVE
△ CHANGED GATE VALVES ON AIR SERVICE TO GLOBE VALVES

NO.	DATE	DESCRIPTION	APPR'D
2	8/1/73	ADD. NO 11 CONTR DWGS.	H.W.K.
1	8/[illegible]	[illegible]	[illegible]

REVISIONS

PREPARED BY Gibbs & Hill, Inc. ENGINEERS, DESIGNERS, CONSTRUCTORS NEW YORK
PRINCIPAL ENGINEER

O.E.T. DRAWN · P.V. DESIGN · TRACED · M.F.K. CHECKED
PROJECT ENGINEER · SUPERVISING ENGINEER

SCALE NONE

APPROVED FOR THE CITY OF NEW YORK
PROJECT ENGINEER
CHIEF, DIVISION OF PLANT DESIGN

CITY OF NEW YORK
ENVIRONMENTAL PROTECTION ADMINISTRATION
DEPARTMENT OF WATER RESOURCES
BUREAU OF WATER POLLUTION CONTROL
DIVISION OF PLANT DESIGN
CAPITAL PROJECT NO. PW-103 WARDS ISLAND
WATER POLLUTION CONTROL PROJECT EXTENSION

CONTRACT NO. 5 STRUCTURES AND EQUIPMENT
GENERAL
COMPRESSED & INSTRUMENT AIR PIPING DIAGRAM

DATE MARCH, 1972
1879 / 13
SHEET M-193 OF 315

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 13.2 KV, 3-PH, 3-WIRE, 60 HERTZ FEEDERS

CON EDISON FEEDER 3M56 | CON EDISON FEEDER 3M42 | CON EDISON FEEDER 3M46 | CON EDISON FEEDER 3M69 | CON EDISON FEEDER NEW

13.2 KV MAIN SUBSTATION SWITCHGEAR

15 KV CLASS, 37KA RMS
VACUUM BREAKERS, METALCLAD
(INDOOR)

CON EDISON SERVICE TERMINATION & METERING SECTION

52-SE1 1200 A | 52-SE2 1200 A | 52-SE3 1200 A | 52-SE4 1200 A | 52-SE5 1200 A

NEW FIFTH FEEDER SERVICE TO BE PROVIDED UNDER A SEPARATE CONTRACT

MAIN SUBSTATION SERVICE TRANSFORMERS
(OUTDOOR)

SERVICE TRANSFORMER SP1-XM1 13.2 KV – 4160Y/2400 V 7500/10500 KVA, AA/FA, 55°C/65°C

SERVICE TRANSFORMER SP1-XM2 13.2 KV – 4160Y/2400 V 7500/10500 KVA, AA/FA, 55°C/65°C

SERVICE TRANSFORMER 1513T3 SP1-XM3 13.2 KV – 4160Y/2400 V 7500/10500 KVA, AA/FA, 55°C/65°C

SERVICE TRANSFORMER 1514T4 SP1-XM4 13.2 KV – 4160Y/2400 V 7500/10500 KVA, AA/FA, 55°C/65°C

SERVICE TRANSFORMER SP1-XM5 13.2 KV – 4160Y/2400 V 7500/10500 KVA, AA/FA, 55°C/65°C

EXISTING STANDBY GENERATORS

5000 KVA, 0.8 PF 4160Y/2400 V 3 PH, 4 W, 60 HZ EACH — 1451A, 1452A, 1453A, 1454A

EXISTING 4160 VOLT GENERATOR SWITCHGEAR

4160V, 3 PH 3W, 60 HZ 41KA RMS

LOAD BANK | LOAD BANK

4160 VOLT MAIN SUBSTATION SWITCHGEAR

5 KV CLASS, 41KA RMS
VACUUM BREAKERS, METALCLAD
(INDOOR)

SPX-SWGR A | SPX-SWGR B | SPX-SWGR C | SPX-SWGR D | SPX-SWGR E

52-1A N.C. 2000 A | 52-1B N.C. 2000 A | 52-1C N.C. 2000A | 52-1D N.C. 2000A | 52-1E N.C. 2000A

2000 AMP. BUS DUCT (TYP.)

LOCK STATION T1 | LOCK STATION T2 | LOCK STATION T3 | LOCK STATION T4 | LOCK STATION T5

4160 V, 3 PH, 3 W, 60 HZ, 3000 A, 41KA RMS

52-ST 2000 A, 41KA RMS

BREAKER NO. (TYP)

REACTOR A 2000 A 0.063 OHM | REACTOR B 2000 A 0.063 OHM | REACTOR C 2000 A 0.063 OHM | REACTOR D 2000 A 0.063 OHM | REACTOR E 2000 A 0.063 OHM

CURRENT LIMITING REACTOR (OUTDOOR) (TYP. OF 5)

SYNCHRONIZING BUS | SYNCHRONIZING BUS

2000 AMP BUS DUCT (TYP.)

4.16KV SWITCHGEAR

5 KV CLASS, 41KA RMS
VACUUM BREAKERS, METALCLAD

SWGR G | SWGR H | SWGR J | SWGR K

4160 V, 3 PH, 3 W, 60 HZ, 1200 A, 41KA RMS

2000 A TIE N.O.

BLOWER 6 | MAIN PUMP 6 | BLOWER 5 | TIE BREAKER | MAIN PUMP 5 | MAIN PUMP 4 | BLOWER 4 | BLOWER 3 | MAIN PUMP 3 | MAIN PUMP 2 | TIE BREAKER | BLOWER 2 | MAIN PUMP 1 | BLOWER 1

SHOULD HAVE A REMOVAL SHEET SHOWING THAT WE ARE DEMOING THE EXISTING WOUND ROTOR MOTORS AND THEN A NEW SHEET SHOWING INSTALLATION WORK

THIS IS THE PLANT ONE LINE DIAGRAM FROM WP-285 USE THIS TO SHOW THE POWER WORK REQUIRED FOR REPLACEMENT OF THE MSP MOTORS

NEED A SINGLE LINE DIAGRAM THAT SHOWS UNIT SUBSTAION PC1 SO WE CAN SEE TIE INS FOR NEW CONE VALVE ACTUATOR"S POWER UNIT

SOLIDS HANDLING FACILITIES	UNIT SUBSTATION PC2B	2000 KVA TRANSFORMER 4160V–480Y/277V
AERATION AND CHLORINATION FACILITIES	UNIT SUBSTATION PC4	2000 KVA TRANSFORMER 4160V–480Y/277V
PUMP AND BLOWER BUILDING	UNIT SUBSTATION PC1	1500 KVA TRANSFORMER 4160V–480Y/277V
SLUDGE DEWATERING	UNIT SUBSTATION 1592	2500 KVA TRANSFORMER 4160V–480Y/277V
SLUDGE DEWATERING BUILDING	UNIT SUBSTATION 1593	2500 KVA TRANSFORMER 4160V–480Y/277V
SOLIDS HANDLING FACILITIES	UNIT SUBSTATION PC2A	2000 KVA TRANSFORMER 4160V–480Y/277V
PRIMARY FACILITIES	UNIT SUBSTATION PC3	2000 KVA TRANSFORMER 4160V–480Y/277V
SLUDGE CAKE STORAGE	UNIT SUBSTATION 1599	1500 KVA TRANSFORMER 4160V–480Y/277V
RESIDUALS BUILDING	UNIT SUBSTATION PC-5	TRANSFORMER 4160V–480Y/277V
BNR/AT-13/SHARON DEMONSTRATION FACILITIES	UNIT SUBSTATION PC-6	4.16 KV SWITCHGEAR (SEE DWG. E-8)

NOTES:

1. FOR GENERAL NOTES AND SYMBOLS SEE DWG. E-1.
2. NEW WORK IS SHOWN DARK, EXISTING WORK IS SHOWN LIGHT.
3. EXISTING 5KV SPARE FEEDER BREAKERS AT PLANT PRIMARY SUBSTATION. AT SWITCHGEAR A AND E THE AVAILABLE SC CURRENT IS 350 MVA.
4. WORK FOR ALL THE 5 KV BREAKERS IN THE MEDIUM VOLTAGE SWITCHGEAR THAT WILL BE USED IN THIS CONTRACT SHALL BE FIELD TESTED, WHERE PROTECTIVE RELAY SETTINGS ARE DETERMINED AS PART OF THIS CONTRACT, THE RELAYS SHALL BE SET AND THE UNIT SHALL BE MODIFIED ACCORDINGLY.

Conformed Set
These "Conformed Plans" do not constitute a legal document. The reader is cautioned not to substitute these conformed plans for the official contract documents.

NO.	DATE	DESCRIPTION	APPR'D
1	NOV 2006	CONFORMED	

REVISIONS

DR. CCR TR. ____
C'K. WAT DES. JK
PROJECT MANAGER
PROJECT DIRECTOR

SCALE
NONE

Metcalf & Eddy of New York, Inc.

APPROVED FOR THE CITY OF NEW YORK
P.E.
ACTING SECTION CHIEF, PROCESS PLANNING
P.E.
ACTING DIVISION CHIEF, OPERATIONS SUPPORT

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION DEP

CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT

DIVISION OF PROCESS PLANNING

WP-285 ENHANCED NUTRIENT REMOVAL STUDIES

WARDS ISLAND WPCP FULL-SCALE STEP-FEED BNR DEMONSTRATION AT BATTERY E
CONTRACT PO-087B-E ELECTRICAL

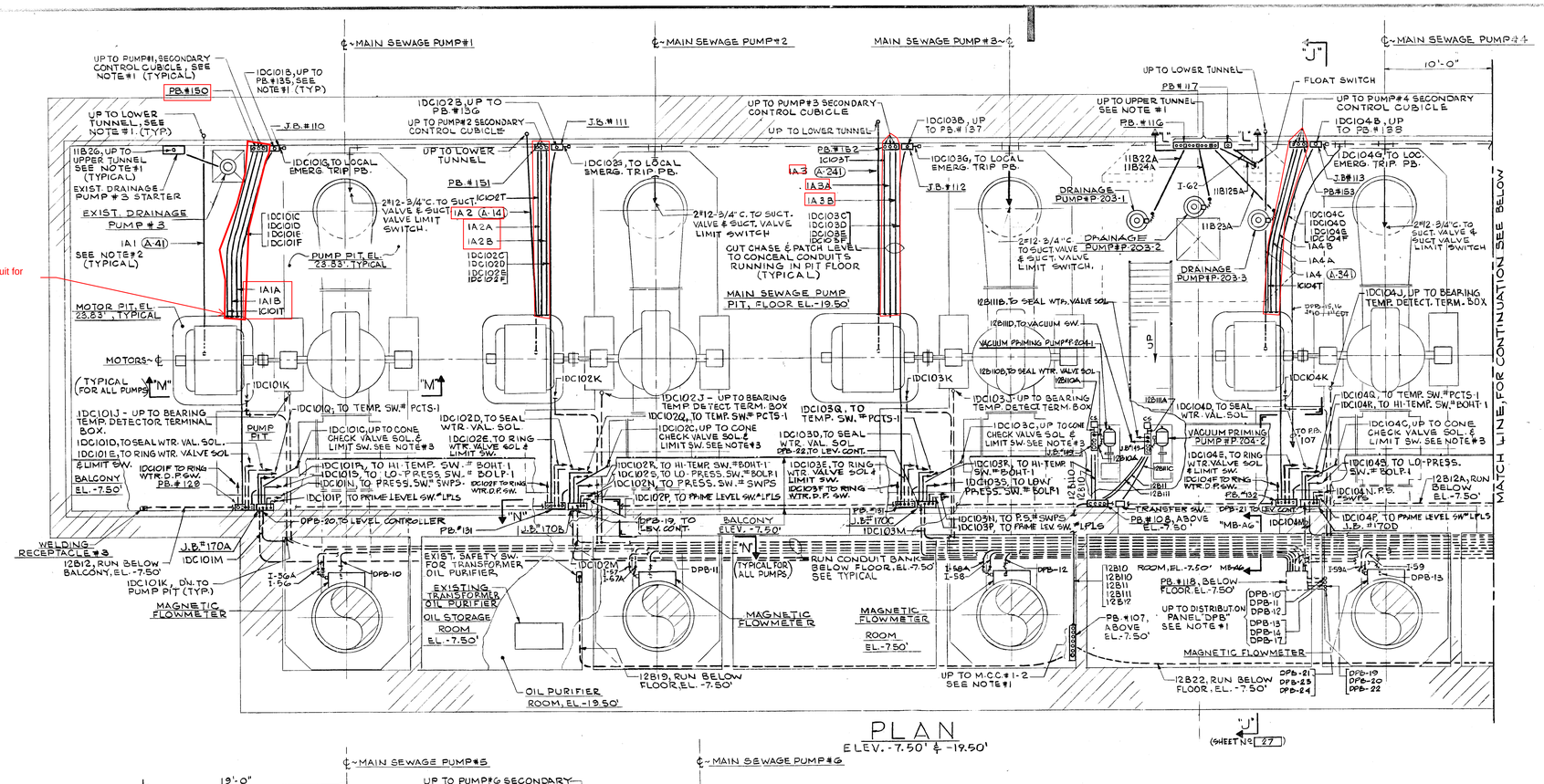
PLANT ONE LINE DIAGRAM

DATE DECEMBER 2008
SHEET E-7
1 OF 1

EZWRDE07.DWG

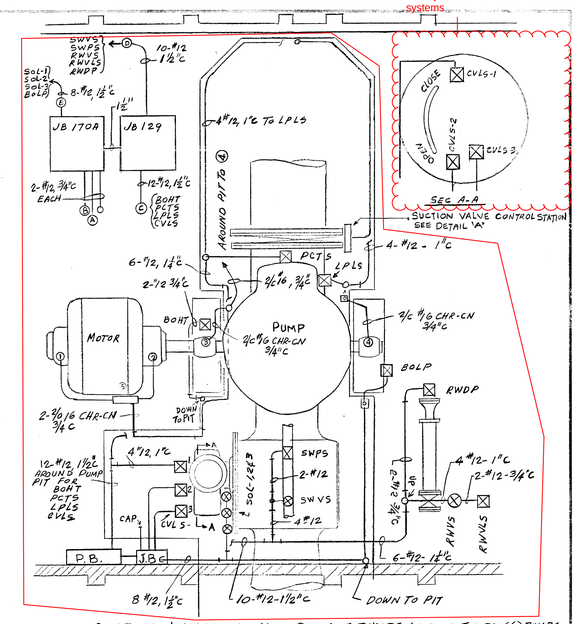
EZWRDE07.DWG, DWGNAME
P:\DO75WRD\EV, DWGPATH
Thursday-August-30-2007-T 02:19:02 pm, LAST UPDATE
Monday-February-23-2009-T 02:08:01 pm CURRENT

ignore, was replaced under previous MSP replacement contract with hydraulic systems.

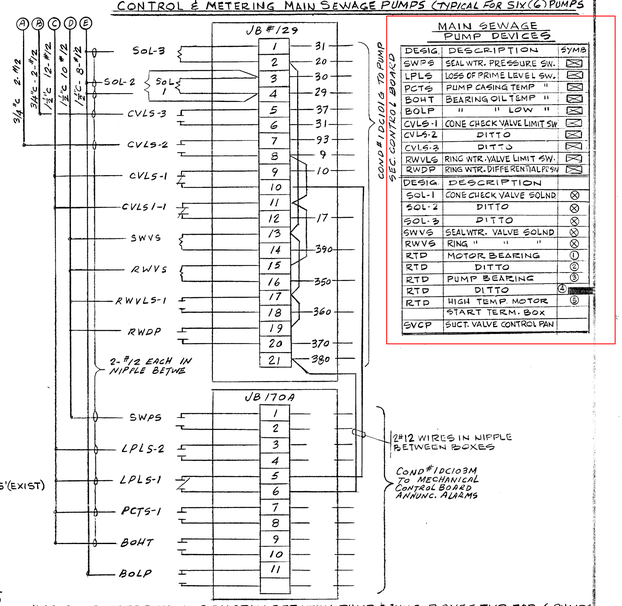


NOTES

1. FOR CONTINUATION OF CONDUITS, SEE SHEET NO 19
2. (A-241) INDICATES EXISTING CONDUITS REUSED.
3. LOCATE THE CONE CHECK VALVE SOLENOID & LIMIT SWITCH AND CONNECT IN FIELD.
4. FOR ADDITIONAL SECTIONS, SEE SHEET NO 27 & NO. 29
5. FOR ADDITIONAL NOTES & REFERENCE DRAWINGS, SEE SHEET NO. 23
6. RUN CONDUIT BANK BELOW EXISTING VENTILATION DUCT, ELEVATION TO BE DETERMINED IN FIELD
7. FOR CONDUIT SECTIONS SEE SHEET NO 35
8. FOR GENERAL NOTES & SYMBOLS SEE SHEET NO 151
9. EXPOSED ELECTRICAL CONDUIT SYSTEM, (INCLUDES CONDUITS, FITTINGS, HANGERS AND SUPPORTS) IN PUMP PIT AREA ONLY, SHALL BE CORROSION PROTECTED (PVC COATED) AND WATERTIGHT.



CONTROL & METERING MAIN SEWAGE PUMPS (TYPICAL FOR SIX (6) PUMPS)

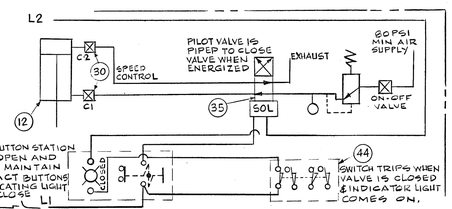


MAIN SEWAGE PUMP DEVICES

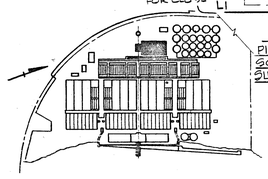
DESIG.	DESCRIPTION	SYMB
SWPS	SEAL WTR. PRESSURE SW.	
LPLS	LOSS OF PRIME LEVEL SW.	
PCTS	PUMP CASING TEMP. "	
BOHT	BEARING OIL TEMP "	
BOLP	" " LOW "	
CVLS-1	CONE CHECK VALVE LIMIT SW.	
CVLS-2	DITTO	
CVLS-3	DITTO	
RWVLS	RING WTR. VALVE LIMIT SW.	
RWDP	RING WTR. DIFFERENTIAL P.W.	

DESIG	DESCRIPTION	
SOL-1	CONE CHECK VALVE SOLND	Ⓢ
SOL-2	DITTO	Ⓢ
SOL-3	DITTO	Ⓢ
SWVS	SEAL WTR. VALVE SOLND	Ⓢ
RWVS	RING " " "	Ⓢ
RTD	MOTOR BEARING	Ⓣ
RTD	DITTO	Ⓣ
RTD	PUMP BEARING	Ⓣ
RTD	DITTO	Ⓣ
RTD	HIGH TEMP. MOTOR START TERM. BOX	Ⓣ
SVCP	SUCT. VALVE CONTROL PAN	

4160 PUMP MOTOR WIRING DIAGRAM BETWEEN PUMP & JUNC. BOXES TYP FOR 6 PUMPS



(12) CYLINDER-MILLER (C-61)
(30) SPEED CONTROL VALVE-ALUM
(35) PILOT VALVE - BRASS
(44) SWITCH - SQ D CLASS 9007



KEY PLAN

DETAIL 'A'
PIPING & WIRING SCHEMATIC OF SUCTION VALVE

FISCHBACH AND MOORE INCORPORATED
37-01 QUEENS BOULEVARD LONG ISLAND CITY, N.Y. 11101

RECORD DRAWING

THIS RECORD DRAWING HAS BEEN MARKED UP TO HIGHLIGHT THE CONDUIT RUNS THAT IMPACT THE MSP MOTOR AND CONE VALVES.

NO.	DATE	DESCRIPTION	APPR'D

REVISIONS

1/4"-1'-0" & AS NOTED

CAPITAL PROJECT NO. PW-103 WARDS ISLAND WATER POLLUTION CONTROL PROJECT EXTENSION

CONTRACT NO. 8 ELECTRICAL WORK

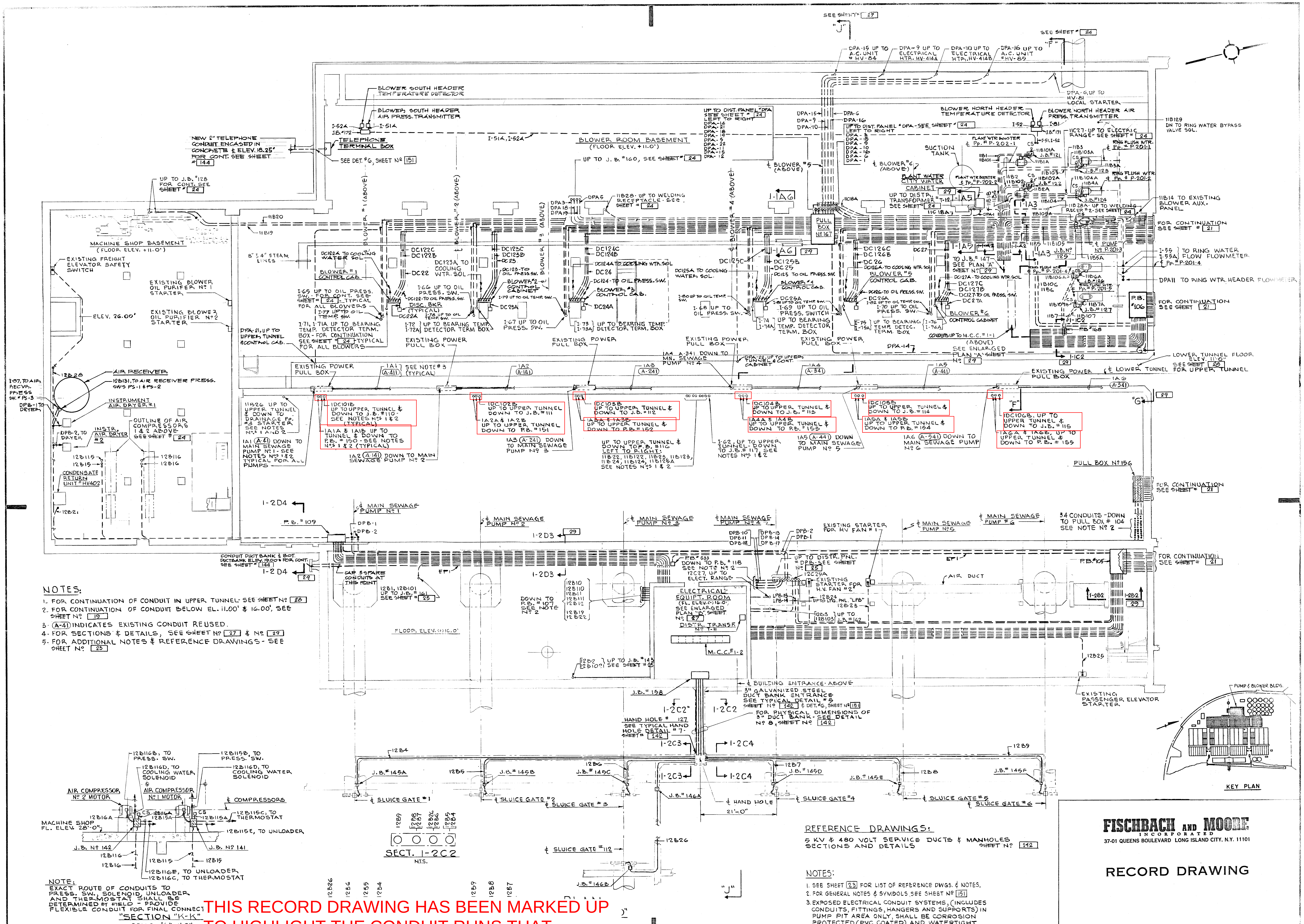
PUMP & BLOWER HOUSE ELEV.-19.50'

CONDUIT PLAN-POWER

DATE MARCH-1972

RD18

3 NATIONAL BLUE PRINT COMPANY, N.Y.C.



THIS RECORD DRAWING HAS BEEN MARKED UP TO HIGHLIGHT THE CONDUIT RUNS THAT IMPACT THE MSP MOTOR AND CONE VALVES.

NOTES:

1. FOR CONTINUATION OF CONDUIT IN UPPER TUNNEL - SEE SHEET Nº 28
2. FOR CONTINUATION OF CONDUIT BELOW EL. 11.00' & 16.00', SEE SHEET Nº 19
3. (A-41) INDICATES EXISTING CONDUIT REUSED.
4. FOR SECTIONS & DETAILS, SEE SHEET Nº 27 & Nº 29
5. FOR ADDITIONAL NOTES & REFERENCE DRAWINGS - SEE SHEET Nº 23

REFERENCE DRAWINGS:

5 KV & 480 VOLT SERVICE DUCTS & MANHOLES SECTIONS AND DETAILS — SHEET Nº 142

NOTES:

1. SEE SHEET 23 FOR LIST OF REFERENCE DWGS. & NOTES.
2. FOR GENERAL NOTES & SYMBOLS SEE SHEET Nº 151
3. EXPOSED ELECTRICAL CONDUIT SYSTEMS, (INCLUDES CONDUITS, FITTINGS, HANGERS AND SUPPORTS) IN PUMP PIT AREA ONLY, SHALL BE CORROSION PROTECTED (PVC COATED) AND WATERTIGHT.

NO.	DATE	DESCRIPTION	APPR'D

REVISIONS

AS NOTED

CAPITAL PROJECT NO. PW-103 WARDS ISLAND WATER POLLUTION CONTROL PROJECT EXTENSION

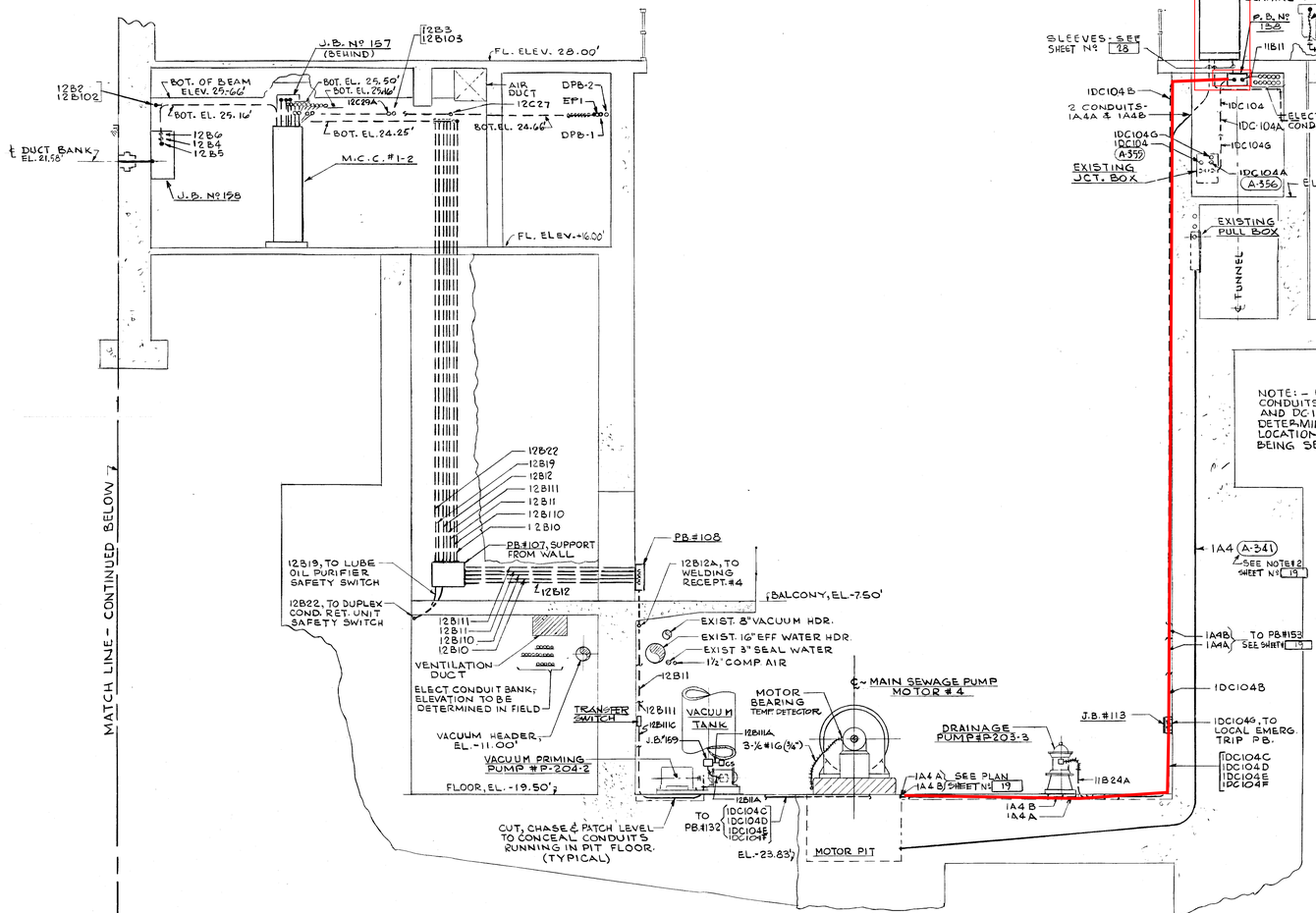
FISCHBACH AND MOORE INCORPORATED
37-01 QUEENS BOULEVARD LONG ISLAND CITY, N.Y. 11101

RECORD DRAWING

CONTRACT NO. 8 ELECTRICAL WORK
EXIST. PUMP & BLOWER HOUSE
ELEV. + 11.0', + 16.0'
CONDUIT PLAN-POWER

DATE MARCH-1972

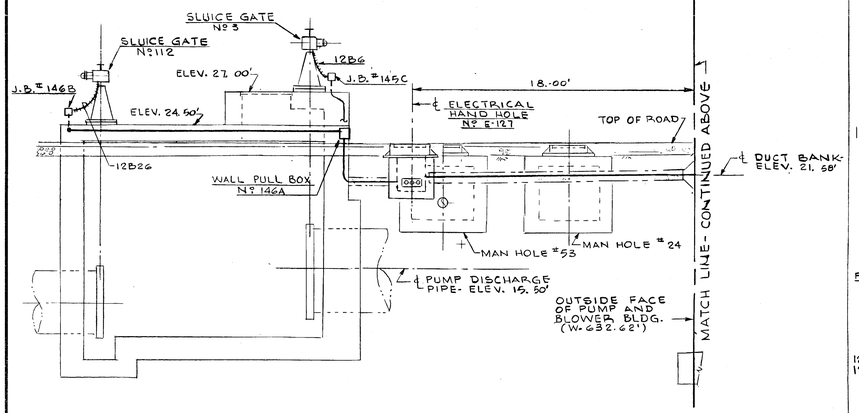
RD19

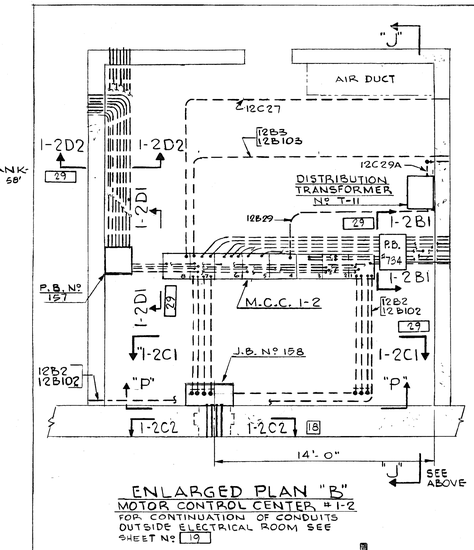


SECTION "J-J"

SCALE: 1/4" = 1'-0"

FROM SHEETS 24 18 19 AND 28

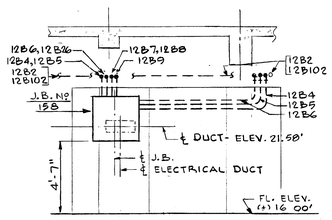




ENLARGED PLAN "B"

MOTOR CONTROL CENTER # 1-2

FOR CONTINUATION OF CONDUITS OUTSIDE ELECTRICAL ROOM SEE SHEET Nº 19



SECTION "P-P"

REFERENCE DRAWINGS:

SEE SHEET 23 FOR LIST OF REF. DWGS.

NOTES:

1. FOR GENERAL NOTES & SYMBOLS, SEE SHEET # 15
2. EXPOSED ELECTRICAL CONDUIT SYSTEMS, (INCLUDES CONDUITS, FITTINGS HANGERS AND SUPPORTS) IN PUMP PIT AREA ONLY, SHALL BE CORROSION PROTECTED (PVC COATED) AND WATERTIGHT.

FISCHBACH AND MOORE
INCORPORATED
37-01 QUEENS BOULEVARD LONG ISLAND CITY, N.Y. 11101

RECORD DRAWING

NO.	DATE	DESCRIPTION	APPR'D

REVISIONS

SCALE

1/4" - 1'-0"
& AS NOTED

CAPITAL PROJECT NO. PW-103 WARDS ISLAND
WATER POLLUTION CONTROL PROJECT EXTENSION

CONTRACT NO. 8 ELECTRICAL WORK

PUMP & BLOWER HOUSE
PUMP & BLOWER AREA
SECTIONS & DETAILS-POWER

DATE MARCH-1972

RD 27

WI-323

Reconstruction of MSP Motors, Cone Check Valves, Actuators, Suction and Discharge Piping at the Wards Island WRRF

ADDENDUM NO. 1

ATTACHMENT 2

QUESTIONS AND ANSWERS

NYCDEP
Questions and Answers
WI-323 – Reconstruction of MSP Motors, Cone Check Valves, Actuators, Suction and Discharge Piping at the Wards Island WRRF

No	Discussion Forum Questions	DEP Response
1	We would like to request a copy of the contract drawings. Please advise on how we can obtain them and if there is anything needed from our end to proceed with the request.	See Addendum No. 1 – Attachment 1.
2	Please provide electrical one-line diagrams, instrumentation and control wiring diagrams, and/or scope of work narrative, including conduit and cable schedules. If conduit and cable schedules are not available, please provide conduit and cable sizes with associated footage.	The Contractor is responsible for providing the electrical one-line diagrams, instrumentation and control wiring diagrams for the new Cone Check Valve Actuators. See response to Question 4 for wire and conduit requirement.
3	Please clarify whether new LCPs/LCs are required for this project.	New LCPs/LCs are required for Cone Check Valve Actuators. New LCPs/LCs are NOT required for the new MSP motors.
4	Please confirm whether the existing conduit and wire can be spliced and extended to the new equipment, or if new circuitry from panel to device is required. If new end to end circuitry is required, please provide the associated footage, conduit sizes, and wire sizes.	No splices shall be permitted between terminals except at approved junction or terminal boxes. Refer to D-3.6 LABOR AND MATERIALS, L. ELECTRICAL WIRES AND CABLES for more details about splicing requirement. For Cone Check Valve Actuators: a. Existing power circuits shall be reused. The Contractor shall furnish and install additional new wires and conduits for a complete power system. The Contractor shall furnish and install new control circuits. b. Refer to D-3.6 LABOR AND MATERIALS, L. ELECTRICAL WIRES AND CABLES for wire and cable size requirements (minimum #12 AWG). c. Refer to D-3.6 LABOR AND MATERIALS, M. ELECTRICAL CONDUIT SYSTEM for conduit size requirement (minimum ¾" conduit).

		d. The Contractor shall take field measurement to verify the required footage for a complete installation. For MSP motors: The Contractor shall reuse existing conduits and wires for the motors and associated accessories. The Contractor shall restore all existing connections and related accessories to the new motors.
5	Per Detailed Spec D-3.1 Part D.3.ii.b It states the Plant will pump the wet well to and maintain water between elevations -26.00 & -25.00. It also states once water levels are at these levels and given notice to proceed by the plant, an inspection must be performed on the Suction Bell. Please clarify the extent of the inspection as the Bell will be in a live Wet Well, and the floor level of where the Bell is appears to be at 26.50+/-, and therefore not allowing the bell to be exposed for inspection.	It is acknowledged that the Suction Bell will remain partially submerged. The Contractor shall inspect all visible and accessible portions of the Suction Bell to the maximum extent possible within the stated operational water levels. The inspection shall also include the existing spigots, which are attached to the existing bells and are located in the MSP dry pit area.
6	Could you please confirm whether the scaffolding currently inside the building will remain during construction or be removed before the project's start date?	The scaffolding is expected to be removed before the project commences.
7	Specification D-1.16-B states that the City Crane may be available for use by the Contractor. Please confirm whether the overhead bridge crane will be available for the Contractor's use during this project. If available, please also provide the crane's rated lifting capacity.	The overhead crane is rated at 35 tons. It is available for the Contractor's use, provided that the Contractor signs the Agreement to Use and perform crane inspections prior to and after each work session.
8	According to the Sequence of Work – Phase 3-ii, the MSP wet well water surface elevation shall be maintained between EL. -26.00' and EL. -25.00'. Please confirm who is responsible for maintaining the wet well water elevation during this phase of work.	The Plant is responsible for maintaining the wet well elevation during this phase of Work.

ELECTRONIC BIDDING NOTICE

To: Plan holders for Contract: **WI-323**
From: Joseph Vaicels, Assistant Commissioner and Agency Chief Contracting Officer
Subject: **Notice to Bidders: Postponement Notice**
Date: **October 15, 2026**

Please be advised, contract **WI-323** has been postponed to **January 4, 2027**. Bid submittal is due at 10Am and Bid Opening at 2PM.

ELECTRONIC BIDDING (E-BIDDING) :

PAPER BID SUBMISSIONS ARE NOT ACCEPTABLE AND WILL BE DEEMED NON-RESPONSIVE.

FOR THE BID TO BE CONSIDERED RESPONSIVE, BEFORE 10AM ON RESPONSE DUE DATE, BIDDERS MUST SUBMIT THEIR BIDS ELECTRONICALLY AND PROVIDE BID SECURITY.

Bidders must complete the following steps in the Procurement and Sourcing Solutions Portal (PASSPort) to submit their bids:

1. Complete electronic bid submission in PASSPort by completing all required fields; and

2. Submit bid security (if required):
   a. If the bid security is in a form of a bid bond, bidders must include their bid bond with their electronic bid submission in PASSPort.
   b. If the bid security is in a form of a certified check, bidders must ensure submission of the certified check by either:

In Person Delivery: Bidders must contact FHeras@dep.nyc.gov and AZieba@dep.nyc.gov to arrange for in-person delivery to:

NYC Dept. of Environmental Protection at:
59-17 Junction Blvd.
Flushing NY 11373

OR

Other Delivery Services: Bidders may use of any type of mail delivery service, including but not limited to, overnight delivery to the below address. Envelope must clearly state the following:

NYC Dept. of Environmental Protection
59-17 Junction Blvd., 3rd Floor Mail Room,
Flushing NY 11373.
Attention: ACCO Office

ELECTRONIC BIDDING NOTICE

Contract# WI-323
Bid Response Date: January 4, 2027
Contact Person: Fabian Heras

Bidders are responsible for ensuring that their certified check is received by Agency Chief Contracting Office ("ACCO") before 10:00AM on the Bid Date.

Bid Opening Information: Bidders are welcome to attend the bid opening by way of Microsoft Teams at **2:00PM EST** on **January 4, 2027**. To accommodate the entire bidding community, please limit to one Microsoft Teams entry per company. Should anyone require access to a computer terminal to view the bid opening, please contact FHeras@dep.nyc.gov at least 1 week prior to the bid opening.

Microsoft Teams meeting
Join: WI-323 Bid Opening
Meeting ID: 250 216 856 537 407
Passcode: WJ7Xo6aV
Need help? | System reference
Dial in by phone
+1 347-921-5612,,657208809# United States, New York City
Find a local number
Phone conference ID: 657 208 809#

On the date of the bid opening, ACCO Personnel will open the Microsoft TEAMS portal at 1:45pm, to give bidders an opportunity to test their ability to log on. All bidders are strongly advised to log on to the Microsoft TEAMS portal before 2:00pm to avoid disrupting the bidding process (i.e.: the reading of the bids). The bid opening will be recorded. ACCO personnel will conduct the bid opening and will announce each submitted bid. The apparent Low Bidder will be announced, and all bids will be posted online as soon as practicable at: https://www1.nyc.gov/site/dep/about/bid-results.page

All questions must be submitted in the "**Discussion with Buyer**" forum in **PASSPort**.