

PART 3 – DRAWINGS AND SPECIFICATIONS
RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Summary

Part 3 includes:

- 1. Secure File Transfer instructions**
- 2. 3D Model – Navisworks**
- 3. List of Technical Specifications**
- 4. List of Drawings**
- 5. List of Reference Documents**

1. SECURE FILE TRANSFER

The City uses the Go Anywhere App for secure file transfer services between the City and external service providers.

To access documents included with Part 3, use the following link and password:

- <https://www.cot-sft.goanywhere.cloud:443/link/8bbce778-6ea5-4bcc-ae8-92e0e15d59c6>
- Password: 44LnK4uL4r
- Note that the link and password listed above will expire after 90 days from link creation. Should The Supplier require access beyond the 90 days, please request a new link and password.

2. 3D MODEL – NAVISWORKS

A Navisworks 3D model is provided as reference document, Attachment 25. The file is for reference only and does not form a part of the Contract Documents. The purpose of sharing the file is to provide as a visual aid to facilitate the bidding process. The information is not a complete depiction of the works outlined in the Contract Documents and does not include various details and instructions required to understand the scope of the project. No information provided in the file is to supersede nor take precedence over any information supplied in the Contract Documents including the sealed drawings and specifications.

3. TECHNICAL SPECIFICATIONS

DIVISION 1 - GENERAL REQUIREMENTS

- 01010 Summary of Work
- 01025 Measurement and Payment
- 01040 Coordination
- 01041 Use of Owners Site
- 01041-01 HCTP Area Access Permission to Contractor
- 01041-02 Shutdown Request and Notification Form

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

01050	Construction Sequencing
01060	Regulatory Requirements
01061	Environmental Considerations
01062	Health and Safety
01092	Abbreviations
01100	Special Project Procedures
01100-01	Confined Space Entry Hazard Assessment
01200	Project Meetings
01310	Project Scheduling and Progress Reporting Supplement Sample Look Ahead Schedule
01330	Submittals
01380	Construction Videos and Photographs
01400	Quality Requirements
01500	Construction Facilities and Temporary Controls
01520	Project Partnering
01630	Equivalents and Alternatives
01640	Manufacturers' Services Supplement - Forms: Manufacturer 's Certificate of Proper Installation
01700	Contract Close-Out
01720	Work Management System
01720-01	WMS Entity Information Workflow for Construction Projects
01730	Operations and Maintenance Data
01740	Construction Waste Management and Disposal
01810	Equipment Testing and Facility Commissioning
01810-01	Testing and Commissioning Flow Chart
01810-02	Installation & Startup Checklist – Equipment
01810-03	Installation Checklist – Piping
01810-04	Installation Checklist – Valves
01810-05	Installation Checklist – Instruments
01810-06	Installation Checklist – Panel/PLC/Computer
01810-07	Instrumentation Checklist – Termination and Continuity
01810-08	Instrumentation Checklist – Calibration
01810-09	Installation Checklist – Equipment-Electrical
01810-10	Variable Speed Drives Installation and Start-Up Checklist
01810-11	Test Report – Piping Pressure
01810-12	Test Report – Valves
01810-13	Control Loop Check List Verification Form
01810-14	Equipment Supplier's Installation Certification
01810-15	Equipment Supplier's Instruction Certification
01820	Training
01820-01	Supplement - Form T1 – Certificate of Satisfactory Training
01820-02	Supplement - Form T2 - Attendance Form
01820-03	Supplement - Privacy Impact Assessment Screening Tool
01820-04	Supplement - TW E-learning Design & Development Standards
01820-05	Supplement - Technical Requirements and Design Recommendations for eLearning at the City
01820-06	Supplement - eLearning Vendors' Security and Vulnerability Requirements by the City
01820-07	Supplement - TW Storyboard Template
01820-08	Supplement - Part 3.4 H. Sample Training Table of Contents
01830	Process Tank Cleanout

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

DIVISION 2 - SITE WORK

02070	Selective Demolition
02080	Asbestos Abatement
02081	Lead Paint Abatement
02082	Mould Abatement Outline of Work
02101	On-Site and Excess Soil Management
02150	Excavation, Shoring Systems
02200	Site Preparation
02220	Demolition
02240	Dewatering
02315	Excavation
02316	Fill and Backfill
02319	Subgrade Preparation
02320	Yard Piping and Trench Backfill
	Supplement - Backfilling Approval Form
02457	Pile Testing
02460	Pipe Piles
02512	Gravity Sewer Pipe and Stormwater Filtration System
02632	Subdrain Sewer System
02771	Concrete Curbs and Sidewalks
02772	Asphaltic Concrete Pavement
02831	Gates and Fencing
02911	Topsoil and Finish Grading
02920	Sodding
02933	Seeding
02935	Planting of Trees, Shrubs and Ground Covers
02950	Concrete Grit Paving Units

DIVISION 3 - CONCRETE

03100	Concrete Formwork
03210	Reinforcing Steel
03240	Fibrous Reinforcing
03251	Concrete Joints and Accessories
03300	Cast-in-Place Concrete
03345	Concrete Curing and Finishing
03410	Structural Precast Concrete
03450	Architectural Precast Concrete
03600	Grout and Miscellaneous Concrete Work
03740	Concrete Repair Crack Injection

DIVISION 4 - MASONRY

04200	Unit Masonry
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DIVISION 5 - METALS

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

05050	Welding-Quality Assurance Supplement – Welding and Nondestructive Testing Table
05100	Post-Installed Anchors
05120	Structural Steel
05210	Open Web Steel Joists
05310	Steel Deck
05500	Metal Fabrications (Basic)
05501	Metal Fabrications (Architectural)
05502	Metal Fabrications (Structural)
05503	Metal Fabrications (Mechanical)
05510	Aluminum Guards and Handrails
05530	Metal Grating

DIVISIONS 6 - WOOD AND PLASTICS

06100	Rough Carpentry
06500	Fiberglass Reinforced Plastic Products and Fabrications
06700	General Installations

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07113	Self Adhering Sheet Waterproofing
07141	Hot Fluid-Applied Rubberized Asphalt Waterproofing
07210	Building Insulation
07240	Exterior Insulation and Finish System
07424	Composite Metal Building Panels
07520	SBS Modified Bituminous Membrane Protection
07600	Flashing and Sheet Metal
07700	Roof Specialties and Accessories
07725	Fall Arrest Anchors
07727	Membrane Integrity Test System
07840	Firestopping
07900	Joint Sealants

DIVISION 8 - DOORS AND WINDOWS

08110	Steel Doors and Frames
08161	Fiberglass Reinforced Plastic Doors
08330	Rolling Metal Doors
08410	Aluminum Entrances, Window Walls, Windows and Skylights
08710	Door Hardware
08800	Glazing
08950	Translucent Skylight System

DIVISION 9 - FINISHES

09250	Gypsum Board Systems
09300	Porcelain Tile
09510	Acoustical Ceilings
09522	Acoustical Treatment (Metal)
09650	Resilient Flooring

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

09800	Special Coatings
09850	Chemical-Resistant Coatings
09900	Painting

DIVISION 10 - SPECIALTIES

10200	Louvers
10240	Architectural Grille (Vision Screen)
10400	Identifying Devices
	Supplement – Sign Schedule
	Supplement – Signs
	Supplement – City of Toronto, Corporate Identity Program, Signage Specifications
10520	Portable Fire and Safety Equipment
10800	Washroom Accessories
10999	Manufactured Specialties

DIVISION 11 - EQUIPMENT

11050	Equipment General Clauses
11060	Piping Support Systems
	Supplement – Table 1: Pipe Support Material – Nonchemical Areas
	Supplement – Table 2: Pipe Support Material – Chemical Areas
11075	Process Piping Identification
11075-01	HCTP Pipe Labelling Standard
11080	Process Piping Insulation
11100	Pre-Selected Equipment
11200	Process Piping-General
11200-00	Process Piping Schedule
11200-01	Glass-Lined Ductile Iron Pipe and Fittings Data Sheet
11200-02	Carbon Steel Pipe and Fittings-Special Service Data Sheet
11200-08	Stainless Steel Pipe and Fittings-General Service Data Sheet
11200-09	Thin Wall Stainless Steel Pipe and Fittings-ALP Piping Service Data Sheet
11200-10	PVC Piping and Fittings Data Sheet
11200-11	Chlorinated Polyvinyl Chloride (PVC) Pipe and Fittings Data Sheet
11200-13	Copper and Copper Alloy Pipe, Tubing and Fittings Data Sheet
11200-14	High Density Polyethylene (HDPE) Pipe and Fittings Data Sheet
11200-16	PVC Double Wall Containment Piping Data Sheet
11200-21	Stainless Steel Tubing and Fittings – Hydraulic Service Data Sheet
11202	Process Valves and Operators
	Supplement – Valve Schedule
11205	Process Piping Specialties
11232	Oscillating Sludge Scrapers and Scum Skimmers
11236	Stainless Steel Effluent Troughs
11240	Chemical Metering Pumps – Ferric Chloride
	Supplement – Pump and Motor Data Sheets
11241	Vibration Requirements for Rotating Equipment
11241-01	Vibration Requirements Attachments
11282	Fabricated Slide Gates and Stop Logs
11282-01	Slide Gate Schedule

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

- 11282-02 Stop Log Frame Schedule
- 11303 Hyperboloid Mixers
 - Supplement – Mixer and Motor Data Sheets
- 11305 Submersible Centrifugal Pumps
 - Supplement – Pump and Motor Data Sheets
- 11312 Horizontal End Suction Magnetic Drive Centrifugal Pumps – Ferric Chloride Transfer
 - Supplement – Pump and Motor Data Sheets
- 11315 Induced Flow (Recessed Impeller) Centrifugal Pumps
 - Supplement – Pump Data Sheets and Induction Motor Data Sheet
- 11317 Screw-Induced Flow Centrifugal Pumps
 - Supplement – Pump and Induction Motor Data Sheets
- 11318 Rotary Lobe Pumps
 - Supplement – Pump and Motor Data Sheets
- 11336 Rectangular Sedimentation Basin Mechanisms
 - Supplement – Induction Motor Data Sheet
- 11342 Weirs and Baffle Plates
- 11351 Scum-Grinder
- 11371 Positive Displacement Blowers
- 11372 Instrument Air Receiver and Desiccant Dryer
- 11373 Biofilter Odour Control Systems
 - Supplement – Odour Control Biofilter Signal List
- 11375 Fine Bubble Diffuser
- 11375-01 Fine Bubble Diffuser Site Visit Checklist
- 11375-02 Fine Bubble Diffuser Stainless Steel Support Test Report
- 11375-03 Fine Bubble Diffuser Pressure Monitoring Test Report
- 11375-04 Diffuser Panel Schedule
- 11376 Coarse Bubble Air Diffusers for Channels
- 11380 Polyethylene Storage Tanks
- 11510 Automatic Sampler
- 11580 Odour Control Centrifugal Fans
- 11582 Odour Control Exhaust Stacks
- 11584 Odour Control Ductwork and Accessories
- 11955 Piping Leakage Testing
- 11965 Odour Control Testing, Adjusting, and Balancing

DIVISION 12 - FURNISHINGS

- 12500 Furniture

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

DIVISION 13 - INSTRUMENTATION & CONTROLS AND SPECIAL CONSTRUCTION

- 13010 Process Control General
 - Supplement 1 – NE Plant Primary Treatment PCN
 - Supplement 2 – NE Plant Aeration System PCN
 - Supplement 3 – NE Plant Secondary Clarifier PCN
 - Supplement 4 – NE Plant Secondary Clarifier PCN
 - Supplement 5 – NE Plant Sodium Hypochlorite System PCN (Placeholder)
 - Supplement 6 – RPU Panel Hardware Spare Requirement
 - Supplement 7 – Alarm List
- 13040 Equipment and Data Tagging
 - 13040-01 Appendix A – Not Applicable
 - 13040-02 Appendix B – Equipment (Asset) Tags List – Aluminum
 - 13040-03 Appendix C – Equipment (Asset) Tag List – Lamacoid (Example)
 - 13040-04 Appendix D – Supplemental Tag List – MCC Starter Disconnect-Lamacoid (Example)
 - 13040-05 Appendix E – Supplemental Tag List – Source of Power-Lamacoid (Example)
 - 13040-06 Appendix F – Supplemental Tag List – Control Station-Lamacoid (Example)
 - 13040-07 Appendix G – WMS Entity Information
 - 13040-08 Appendix H – WMS COM and Security
- 13071 Colour Convention
- 13105 General Instrumentation Requirements
 - Supplement 1- Installation Details
- 13110.5-1 Mix Liquor Suspended Solids Analyzer (MLSS)
- 13110.5-2 Total Suspended Solids Analyzer
- 13110.6 Sludge Density Meter-In Line
- 13113 pH Analyzer
- 13114 ORP Analyzer
- 13116 Dissolved Oxygen Analyzer
- 13122 Ammonia Analyzer
- 13125.3 Combustible Gas Detector
- 13130 Magnetic Flow Meter
- 13134 Thermal Mass Flow Meter
- 13136 Coriolis Mass Flow and Density Meter
- 13136.1 Pressure Differential Mass Flow Meter
- 13137.3 Venturi Flow Tube
- 13137.4 Parshall Flume
- 13138.2 Thermal Flow Switch
- 13143.2 Open Channel Flowmeter - Laser
- 13144 Rotameter or Variable Area Flowmeter
- 13150.1 Ultrasonic Level Transmitter
- 13150.3 Radar Level Transmitter-Horn Antenna
- 13153.1 Level Direct Sensing DPT Range Mounted
- 13154 Magnetic Level Gauge
- 13157 Sludge Blanket Detector
- 13158.1 Float Switch (Tilt)
- 13158.6 Float Switch (Lift)
- 13160 Pressure Transmitter

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

13161	Differential Pressure
13166	Pressure Seal
13167	Annular Pressure Seal
13168	Pressure Switches
13169	Pressure Indicating Gauge
13170.1	Temperature Element and Transmitter, RTD
13171.1	Ambient Air Temperature and Humidity Transmitter
13171.2	Duct Air Temperature and Humidity Transmitter
13171.5	Duct Air Flow Transmitter
13176	Thermowell
13177	Temperature Switches
13178	Temperature Indicators
13183	Limit Switch
13185	ORP Analyzer
13190	Smoke Detector
13199	Instrument Listing
13199-01	Supplement Instrument List
13305	Field Wiring
13310	Panel Construction
	Supplement – Instrument Panel Schedule
13311	Enclosures
13312	Enclosure Accessories
13320	Panel Wiring
13325	DC Power Supply
13340	Panel Services
13350	Selector Switches, Push Buttons and Status Lights
13366	Motor Management Relay
13368	Feeder Protection System
13369	Transformer Protection System
13371	Power Monitoring Serial to Ethernet Conversion Unit
13372	Power Monitoring Information and Relay Configuration Tool
13400	Programmable Logic Controllers
13510	PCS Local Area Network (LAN)
13510-01	Appendix A – Typical TE Patching and Labeling Schedule Template
13600	SCADA Computer System
13711	Security System General
13720	Security Access Control System
13723	Public Address System
13730	Security Video Surveillance System
13740	Security Intercom and Paging System
13800	General Programming
13810	RTU and SCADA Programming
	Appendix 1 PCNs Process and HVAC
	Appendix 2 IO Listing
	Appendix 3 IP Address
	Appendix 4 Colour Convention
	Appendix 4a 05-RPU Software Programming
	Appendix 4b 06-RPU Standard Software Module
	Appendix 4c 08-Process Display Programming
	Appendix 4d 08.1 Common Abbreviations & IO tag Names
	Appendix 4e 08.3 Plant Services Monitoring

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

- Appendix 4f Alarming
- Appendix 4g PCS Documentation
- Appendix 4h PCS FAT
- Appendix 4i PCS SAT
- Appendix 4j Training
- Appendix 5 05- RPU Software programming - Submission Check List
PLC
- Appendix 6 08- Process Display programming - Submission Check List
- Appendix 7 Flow Chart Example
- Appendix 8 RPU PAC and HMI Programming User Manua
- Appendix 9a PCS PCN Equipment List
- Appendix 9b PCS PCN Virtual I/O & FAT/SAT Check Sheet
- Appendix 9c PCS PCN Fault Response Cases &
FAT/SAT/Commissioning Check Sheet
- Appendix 9d PCS Interlocks List & FAT/SAT Commissioning Check
Sheet
- Appendix 9c PCS PCN Fault Response Cases &FAT/SAT
Commissioning Check
- Appendix 9e PCS Process Setpoint List & FAT/SAT
Commissioning Check Sheet
- Appendix 9f PCN Alarms List (Hardwired & Virtual) &FAT/SAT Sheet
- Appendix 9g PCS Trends List
- Appendix 9h Process Logic Test Sheet
- Appendix 10 Toronto Water High Performance HMI Philosophy Guide
- Appendix 11 Toronto Water High Performance HMI Style Guide
- 13921 Factory Acceptance Tests (FAT)
- 13921-01 Factory Acceptance Testing Appendix 1 Sample Log Sheet
- 13921-02 Factory Acceptance Testing Appendix 2 Sample IO Test Sheet
- 13921-03 Factory Acceptance Testing Appendix 3 Sample Process Logic Test
Sheet
- 13930 Instrument and Equipment Testing
- 13930-01 Equipment Installation Checklist
- 13930-02 Instrument Installation Checklist
- 13930-03 Panel Installation Checklist
- 13930-04 Instrument Testing Log
- 13933 Site Acceptance Testing
- 13933-01 Appendix 1 Site Acceptance Testing (SAT) Sample Log Sheet
- 13933-02 Appendix 2 Site Acceptance Testing (SAT) Sample IO Test Sheet
- 13933-03 Appendix 3 Site Acceptance Testing (SAT) Sample Process Logic Test
Sheet
- 13980 Work in Existing Facilities (I&C)

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

DIVISION 14 - CONVEYING SYSTEMS

- 14200 Portable Lifting Device
- 14620 Hoist and Monorail Systems
 Supplement – Hoist/Monorail Data Sheet, Hoist/Monorail Dimension
 Sheet and Induction Motor Data Sheet
- 14630 Overhead Traveling Cranes
 Supplement – Crane Data Sheet
 Supplement – Crane Dimension Sheet
- 14650 Jib Cranes

DIVISION 15 - MECHANICAL

- 15050 Basic Mechanical Materials, Methods and Requirements⁴
- 15060 Piping Supports
- 15070 Vibration Isolation and Seismic Control
- 15075 Building Mechanical Equipment Piping Identification
- 15080 Mechanical Insulation
- 15140 Potable and Non Potable Water (W1, W2, HW, TW) Piping Systems
- 15150 Drain and Vent Piping Systems
- 15180 Heating Water Piping System
- 15181 Glycol Solution Heating Piping System
- 15184 Refrigerant Piping
- 15410 Plumbing Fixtures and Fittings
- 15480 Potable (Domestic) Water Heating Equipment
- 15720 Custom Made Air Handling Units
- 15760 Terminal Heat Transfer Units
- 15770 Air Conditioning Equipment
- 15810 Ductwork and Accessories
- 15830 Fans and Accessories
- 15960 Commissioning

DIVISION 16-ELECTRICAL

- 16010 Electrical General Requirements
 Supplement No. 1 – Toronto Hydro Details:
 Detail 31-0300 - Underground Clearances Minimum Depth of Cover
 For Toronto Hydro Structures
 Detail 31-1120 - Conduits Concrete Encased and Direct Buried Ducts
 Detail 31-1130 - Conduits Layout Ducts Using Spacers
 Detail 31-2110 - Cable Chambers Materials and Installation
 Procedures
 Detail 31-2130 - Cable Chambers Structural Details
 Detail 31-4050 - Pad-Mounts Three Phase PMH9/11 Switchgear
 1980mm X 2160 mm X 1350 mm
- 16012 Infrared (IR) Viewing Window
- 16015 Electrical System Analysis
- 16050 Basic Electrical Materials and Methods
- 16060 Grounding
- 16080 Electrical Testing
- 16120 Wires and Cables
- 16134 Raceways

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

16170	AC Induction Motors Supplement Table 1 – Motor Performance Requirements
16224	Motor Controllers 1000V-5000V
16230	Diesel Engine Generator Set
16262	Variable Frequency Drive
16275	Dry Type Transformers
16281	Harmonic Filters
16282	Uninterrupted Power Supply (UPS) 3-Phase Supplement 1 – Load List
16283	Battery and Battery Racks
16288	Surge Protection Devices (SPD)
16320	Oil Filled Mounted Distribution Transformers
16321	Liquid Filled Substation Power Transformers Supplement - Transformer Data Sheets
16340	Medium Voltage Switchgear
16342	Medium Voltage Load Break Switch (4160V)
16410	Automatic Transfer Switch
16423	Control Devices
16430	Low Voltage Switchgear
16440	Low Voltage Motor Control Center
16500	Lighting
16670	Lightning Protection System
16800	Work in Existing Facilities (Electrical) Supplement 1 – Electrical Construction Sequence Supplement 2 –Construction Park Setup Electrical Sequence
16855	Pipe Heat Tracing

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

DRAWINGS

Design Consultant Drawings

Drawing No.	Sheet No.	Drawing Description
General		
1020-2025-03-1	0-0G001	COVER PAGE
1020-2025-03-2	0-0G002	DRAWING INDEX (1)
1020-2025-03-3	0-0G003	DRAWING INDEX (2)
1020-2025-03-4	0-0G004	DRAWING INDEX (3)
1020-2025-03-5	0-0G005	DRAWING INDEX (4)
1020-2025-03-6	0-0G006	DRAWING INDEX (5)
1020-2025-03-7	0-0G007	DRAWING INDEX (6)
1020-2025-03-8	0-0G008	DRAWING INDEX (7)
1020-2025-03-9	0-0G009	DRAWING INDEX (8)
1020-2025-03-10	0-0G010	DRAWING INDEX (9)
1020-2025-03-11	0-0G011	DRAWING INDEX (10)
1020-2025-03-12	0-0G012	DRAWING INDEX (11)
1020-2025-03-13	0-0G013	DRAWING INDEX (12)
1020-2025-03-14	0-0G017	LEGEND AND ABBREVIATIONS
1020-2025-03-15	0-0G018	ABBREVIATIONS (2)
1020-2025-03-16	0-0G019	GENERAL LEGEND, SYMBOLS AND NOTES
1020-2025-03-17	0-0G020	GENERAL LEGEND, SYMBOLS AND NOTES
1020-2025-03-18	0-0G030	NE - HYDRAULIC PROFILE GENERAL
1020-2025-03-19	0-0G031	NE - OVERALL LOWER LEVEL GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-20	0-0G032	NE - OVERALL UPPER LEVEL GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-21	0-0G033	NE - PRIMARY GALLERY GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-22	0-0G034	NE - PRIMARY CLARIFIER INFLUENT CHANNELS @ 83.2 M GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-23	0-0G035	NE - PRIMARY CLARIFIER INFLUENT CHANNELS @ 85.23M GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-24	0-0G036	NE - PRIMARY CLARIFIERS GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-25	0-0G037	NE - PRIMARY CLARIFIER SECTIONS GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-26	0-0G038	NE - TUNNEL T21, BLOWER ROOM, AND FERRIC ROOM GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-27	0-0G039	NE - BIOFILTER ROOM GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-28	0-0G040	NE - AERATION TANKS GENERAL - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-29	0-0G041	NE - SECONDARY GALLERY AND CLARIFIERS GENERAL - HAZARDOUS AREA CLASSIFICATION
Civil		
1020-2025-03-30	0-0C001	CIVIL LEGEND AND GENERAL NOTES
1020-2025-03-31	0-0C002	SITE LOCATION PLAN AND CONTRACT LIMIT
1020-2025-03-32	0-0C003	PROPERTY LINES, JURISDICTIONAL TRANSFER OF LANDS AND NEW ENTRANCES
1020-2025-03-33	0-0C101	OVERALL EXISTING SITE PLAN (KEY PLAN)
1020-2025-03-34	0-0C102	EXISTING SITE PLAN AND SURVEY
1020-2025-03-35	0-0C103	EXISTING SITE PLAN AND SURVEY
1020-2025-03-36	0-0C104	EXISTING SITE PLAN AND SURVEY
1020-2025-03-37	0-0C105	EXISTING SITE PLAN AND SURVEY
1020-2025-03-38	0-0C106	SITE SPECIFIC TRAFFIC CONTROL PLAN - TEMPORARY ACCESS
1020-2025-03-39	0-0C201	OVERALL SITE KEY PLAN
1020-2025-03-40	0-0C202	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-41	0-0C203	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-42	0-0C204	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-43	0-0C205	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-44	0-0C206	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-45	0-0C207	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-46	0-0C208	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-47	0-0C209	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-48	0-0C210	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-49	0-0C211	NE PLANT GRADING AND SERVICE PLAN
1020-2025-03-50	0-0C212	NE PLANT OVERALL YARD PIPING PLAN AND SUE INVESTIGATION
1020-2025-03-51	0-0C213	NE PLANT OVERALL YARD PIPING PLAN AND SUE INVESTIGATION
1020-2025-03-52	0-0C214	NE PLANT - GRADING SECTIONS KEY PLAN
1020-2025-03-53	0-0C215	GRADING SECTIONS
1020-2025-03-54	0-0C216	GRADING SECTIONS
1020-2025-03-55	0-0C217	GRADING SECTIONS
1020-2025-03-56	0-0C218	GRADING SECTIONS
1020-2025-03-57	0-0C219	GRADING SECTIONS
1020-2025-03-58	0-0C220	GRADING SECTIONS

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-59	0-0C221	GRADING SECTIONS
1020-2025-03-60	0-0C222	GRADING SECTIONS
1020-2025-03-61	0-0C223	GRADING SECTIONS
1020-2025-03-62	0-0C224	GRADING SECTIONS
1020-2025-03-63	0-0C225	GRADING SECTIONS
1020-2025-03-64	0-0C226	GRADING SECTIONS
1020-2025-03-65	0-0C227	GRADING SECTIONS
1020-2025-03-66	0-0C228	GRADING SECTIONS
1020-2025-03-67	0-0C229	STORM PIPES, MAINTENANCE HOLES & CATCH BASINS SCHEDULE
1020-2025-03-68	0-0C230	NE PLANT - TRAILER SITE LAYOUT
1020-2025-03-69	0-0C301	NORTH ACCESS ROAD ALIGNMENT
1020-2025-03-70	0-0C302	MAIN E-DUCT BANK PLAN AND PROFILE ALONG NORTH ACCESS ROAD
1020-2025-03-71	0-0C303	ACCESS RAMP, CART ROAD AND RETAINING WALL PROFILES
1020-2025-03-72	0-0C304	NORTH ACCESS ROAD SECTIONS
1020-2025-03-73	0-0C305	NORTH ACCESS ROAD SECTIONS
1020-2025-03-74	0-0C401	NE PLANT BULK EXCAVATION PLAN AND SHORING SYSTEM 1
1020-2025-03-75	0-0C402	NE PLANT BULK EXCAVATION PLAN AND SHORING SYSTEM 2
1020-2025-03-76	0-0C403	NE PLANT BULK EXCAVATION PLAN AND SHORING SYSTEM SECTIONS
1020-2025-03-77	0-0C404	EROSION AND SEDIMENT CONTROL PLAN
1020-2025-03-78	0-0C405	EROSION AND SEDIMENT CONTROL DETAILS
1020-2025-03-79	0-0C406	NE PLANT PAVING PLAN 1
1020-2025-03-80	0-0C407	NE PLANT PAVING PLAN 2
1020-2025-03-81	0-0C408	NE PLANT FIRE ROUTE AND FH LOCATIONS
1020-2025-03-82	0-0C409	NE PLANT - SIGN SCHEDULES AND DETAILS
1020-2025-03-83	0-0C410	NE PLANT - SD AND SP SIGN DETAILS
1020-2025-03-84	0-0C411	REMOVAL KEY PLAN
1020-2025-03-85	0-0C412	REMOVAL PLAN 1
1020-2025-03-86	0-0C413	REMOVAL PLAN 2
1020-2025-03-87	0-0C501	REMOVAL PLAN 3
1020-2025-03-88	0-0C502	REMOVAL PLAN 4
1020-2025-03-89	0-0C503	REMOVAL PLAN 5
1020-2025-03-90	0-0C504	REMOVAL PLAN 6
1020-2025-03-91	0-0C505	REMOVAL PLAN 7
1020-2025-03-92	0-0C506	REMOVAL PLAN 8
1020-2025-03-93	0-0C601	NE PLANT DETAIL 1
1020-2025-03-94	0-0C602	NE PLANT DETAIL 2
1020-2025-03-95	0-0C603	NE PLANT DETAIL 3
1020-2025-03-96	0-0C604	NE PLANT DETAIL 4
1020-2025-03-97	0-0C605	NE PLANT DETAIL 5
1020-2025-03-98	0-0C606	NE PLANT DETAIL 6
1020-2025-03-99	0-0C607	TRUCK MANEUVERING PLAN
1020-2025-03-100	0-0C608	CITY DELIVERY VEHICLE MOVEMENT - PHASE 0
1020-2025-03-101	0-0C609	CITY DELIVERY VEHICLE MOVEMENT - PHASE 1
1020-2025-03-102	0-0C610	CITY DELIVERY VEHICLE MOVEMENT - PHASE 2
1020-2025-03-103	0-0C611	CITY DELIVERY VEHICLE MOVEMENT - PHASE 3
1020-2025-03-104	0-0C612	NE PLANT UNDER SLAB AND ROADS SUBDRAINS PLAN
1020-2025-03-105	0-0C701	NE PLANT UNDER SLAB AND ROADS SUBDRAINS PLAN
Landscaping		
1020-2025-03-106	4-0L001	TREE PROTECTION PLAN LEGEND, NOTES AND DETAILS
1020-2025-03-107	4-0L002	STANDARD LANDSCAPE NOTES AND LEGEND
1020-2025-03-108	4-0L101	OVERALL TREE PROTECTION PLAN
1020-2025-03-109	4-0L102	PART TREE PROTECTION PLAN PART 'A'
1020-2025-03-110	4-0L103	PART TREE PROTECTION PLAN PART 'B'
1020-2025-03-111	4-0L104	PART TREE PROTECTION PLAN PART 'C'
1020-2025-03-112	4-0L111	OVERALL SITE PLAN
1020-2025-03-113	4-0L112	PART SITE PLAN 'A'
1020-2025-03-114	4-0L113	PART SITE PLAN 'B'
1020-2025-03-115	4-0L114	PART SITE PLAN 'C'
1020-2025-03-116	4-0L501	LANDSCAPE DETAILS (1)
1020-2025-03-117	4-0L502	LANDSCAPE DETAILS (2)
1020-2025-03-118	4-0L601	LANDSCAPE SCHEDULES
Structural		
1020-2025-03-119	0-0S001	GENERAL NOTES AND LEGEND (1) STRUCTURAL
1020-2025-03-120	0-0S002	GENERAL NOTES AND LEGEND (2) STRUCTURAL
1020-2025-03-121	0-0S501	STANDARD DETAILS (1) STRUCTURAL

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-122	0-0S502	STANDARD DETAILS (2) STRUCTURAL
1020-2025-03-123	0-0S503	STANDARD DETAILS (3) STRUCTURAL
1020-2025-03-124	0-0S504	STANDARD DETAILS (4) STRUCTURAL
1020-2025-03-125	0-0S505	STANDARD DETAILS (5) STRUCTURAL
1020-2025-03-126	0-0S506	STANDARD DETAILS (6) STRUCTURAL
1020-2025-03-127	0-0S507	STANDARD DETAILS (7) STRUCTURAL
1020-2025-03-128	0-0S508	STANDARD DETAILS (8) STRUCTURAL
1020-2025-03-129	0-0S509	STANDARD DETAILS (9) STRUCTURAL
1020-2025-03-130	0-0S510	STANDARD DETAILS (10) STRUCTURAL
1020-2025-03-131	0-0S511	STANDARD DETAILS (11) STRUCTURAL
1020-2025-03-132	0-0S512	STANDARD DETAILS (12) STRUCTURAL
1020-2025-03-133	0-0S513	STANDARD DETAILS (13) STRUCTURAL
1020-2025-03-134	0-0S514	STANDARD DETAILS (14) STRUCTURAL
1020-2025-03-135	0-0S515	STANDARD DETAILS (15) STRUCTURAL
1020-2025-03-136	0-0S516	STANDARD DETAILS (16) STRUCTURAL
1020-2025-03-137	0-0S517	STANDARD DETAILS (17) STRUCTURAL
1020-2025-03-138	0-0S518	STANDARD DETAILS (18) STRUCTURAL
1020-2025-03-139	1-1S102	NW - EXISTING INFLUENT CHANNEL - PLANS AND SECTIONS
1020-2025-03-140	1-1S103	NW - CHANNEL TO PIPE TRANSITION CHAMBER - PLANS
1020-2025-03-141	1-1S301	NW - CHANNEL TO PIPE TRANSITION CHAMBER - SECTIONS
1020-2025-03-142	2-3S401	SW - CONNECTION CHAMBER - PLANS AND SECTIONS
1020-2025-03-143	3-5S101	SE - CHLORINE CONTACT CHAMBER - MH-W MODIFICATION
1020-2025-03-144	4-0S101	NE - OVERALL LOWER LEVEL PLAN
1020-2025-03-145	4-0S121	NE - OVERALL UPPER LEVEL PLAN
1020-2025-03-146	4-0S301	NE - GENERAL SECTIONS A, B, C, D
1020-2025-03-147	4-0S302	NE - GENERAL SECTIONS E, F, G, H
1020-2025-03-148	4-0S303	NE - GENERAL SECTIONS J, K, L
1020-2025-03-149	4-0S304	NE - GENERAL SECTIONS 1, 2, 3, 4
1020-2025-03-150	4-0S305	NE - GENERAL SECTIONS 5, 6
1020-2025-03-151	4-0S601	PILES SCHEDULE SHEET 1 SCHEDULE
1020-2025-03-152	4-0S602	PILES SCHEDULE SHEET 2 SCHEDULE
1020-2025-03-153	4-0S603	PILES SCHEDULE SHEET 3 SCHEDULE
1020-2025-03-154	4-0S604	PILES SCHEDULE SHEET 4 SCHEDULE
1020-2025-03-155	4-0S605	PILES SCHEDULE SHEET 5 SCHEDULE
1020-2025-03-156	4-0S606	PILES SCHEDULE SHEET 6 SCHEDULE
1020-2025-03-157	4-0S607	PILES SCHEDULE SHEET 7 SCHEDULE
1020-2025-03-158	4-0S608	PILES SCHEDULE SHEET 8 SCHEDULE
1020-2025-03-159	4-0S609	PILES SCHEDULE SHEET 9 SCHEDULE
1020-2025-03-160	4-0S610	PILES SCHEDULE SHEET 10 SCHEDULE
1020-2025-03-161	4-0S611	PILES SCHEDULE SHEET 11 SCHEDULE
1020-2025-03-162	4-0S612	PILES SCHEDULE SHEET 12 SCHEDULE
1020-2025-03-163	4-0S613	PILES SCHEDULE SHEET 13 SCHEDULE
1020-2025-03-164	4-0S614	PILES SCHEDULE SHEET 14 SCHEDULE
1020-2025-03-165	4-0S651	BEAMS SCHEDULE SHEET 1 SCHEDULE
1020-2025-03-166	4-0S652	BEAMS SCHEDULE SHEET 2 SCHEDULE
1020-2025-03-167	4-0S653	BEAMS SCHEDULE SHEET 3 SCHEDULE
1020-2025-03-168	4-0S661	COLUMN SCHEDULE SHEET 1 SCHEDULE
1020-2025-03-169	4-0S662	COLUMN SCHEDULE SHEET 2 SCHEDULE
1020-2025-03-170	4-2S101	NE - MAIN SWITCHGEAR BUILDING - PILING PLAN
1020-2025-03-171	4-2S131	NE - MAIN SWITCHGEAR BUILDING - BASEMENT PLAN
1020-2025-03-172	4-2S151	NE - MAIN SWITCHGEAR BUILDING - FIRST FLOOR PLAN
1020-2025-03-173	4-2S171	NE - MAIN SWITCHGEAR BUILDING - ROOF PLANS
1020-2025-03-174	4-2S301	NE - MAIN SWITCHGEAR BUILDING - SECTIONS
1020-2025-03-175	4-3S101	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - PILING PLAN
1020-2025-03-176	4-3S102	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - PILING PLAN
1020-2025-03-177	4-3S103	NE - INFLUENT CHANNEL PILING PLAN
1020-2025-03-178	4-3S111	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - LOWER LEVEL PLAN
1020-2025-03-179	4-3S112	NE - PRIMARY GALLERY (T18) - LOWER LEVEL PLAN
1020-2025-03-180	4-3S121	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - UPPER LEVEL PLAN
1020-2025-03-181	4-3S122	NE - PRIMARY CLARIFIERS INFLUENT CHANNEL - CHANNEL LEVEL PLAN
1020-2025-03-182	4-3S123	NE - PRIMARY GALLERY (T18) - CHANNEL LEVEL PLAN
1020-2025-03-183	4-3S124	NE - PRIMARY CLARIFIERS INFLUENT CHANNEL - UPPER LEVEL PLAN
1020-2025-03-184	4-3S125	NE - PRIMARY GALLERY (T18) - UPPER LEVEL PLAN
1020-2025-03-185	4-3S126	NE - PRIMARY CLARIFIERS EFFLUENT CHANNELS - UPPER LEVEL PLAN
1020-2025-03-186	4-3S131	NE - ACCESS BUILDING AHT-18C - BASEMENT AND FIRST FLOOR PLANS
1020-2025-03-187	4-3S132	NE - ACCESS BUILDING AHT-18B - BASEMENT AND FIRST FLOOR PLANS
1020-2025-03-188	4-3S133	NE - PC-13, PC-14, PC-15 - HPU BUILDINGS - PLANS AND SECTIONS

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-189	4-3S171	NE - ACCESS BUILDING AHT-18B - ROOF PLAN
1020-2025-03-190	4-3S172	NE - ACCESS BUILDING AHT-18C - ROOF PLAN
1020-2025-03-191	4-3S173	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - PIPE/CABLE TRAY SUPPORT PLAN
1020-2025-03-192	4-3S301	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - SECTION
1020-2025-03-193	4-3S302	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - SECTION
1020-2025-03-194	4-3S303	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - SECTIONS
1020-2025-03-195	4-3S304	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - SECTION
1020-2025-03-196	4-3S311	NE - PRIMARY CLARIFIERS INFLUENT CHANNEL - SECTIONS
1020-2025-03-197	4-3S351	NE - ACCESS BUILDING AHT-18C - SECTIONS
1020-2025-03-198	4-3S352	NE - ACCESS BUILDING AHT-18C - SECTIONS
1020-2025-03-199	4-3S361	NE - ACCESS BUILDING AHT-18B - SECTIONS
1020-2025-03-200	4-3S362	NE - ACCESS BUILDING AHT-18B - SECTIONS
1020-2025-03-201	4-3S401	NE - PRIMARY CLARIFIERS PIPE/CABLE TRAY SUPPORT - DETAILS 1
1020-2025-03-202	4-3S402	NE - PRIMARY CLARIFIERS PIPE/CABLE TRAY SUPPORT- DETAILS 2
1020-2025-03-203	4-3S451	NE - PRIMARY EFFLUENT CHANNELS - REINFORCEMENT DETAILS
1020-2025-03-204	4-3S452	NE - PC 13-15 EFFLUENT LAUNDER/PLATFORM SUPPORT - DETAILS
1020-2025-03-205	4-3S461	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - REINFORCEMENT DETAILS
1020-2025-03-206	4-3S462	NE - PRIMARY CLARIFIERS NO. 13, 14 AND 15 - REINFORCEMENT DETAILS
1020-2025-03-207	4-4S121	NE - TUNNEL T21 - PLANS
1020-2025-03-208	4-4S131	NE - BIOFILTER BUILDING - BASEMENT AND FIRST FLOOR PLANS
1020-2025-03-209	4-4S171	NE - BIOFILTER BUILDING - ROOF PLAN
1020-2025-03-210	4-4S301	NE - TUNNEL T21 - SECTIONS
1020-2025-03-211	4-4S371	NE - BIOFILTER BUILDING - SECTIONS
1020-2025-03-212	4-4S401	NE - BIOFILTER BUILDING - DETAILS
1020-2025-03-213	4-5S101	NE - AERATION TANKS NO. 17, 18 AND 19 - PILING PLAN
1020-2025-03-214	4-5S102	NE - AERATION TANKS NO. 17, 18 AND 19 - PILING PLAN
1020-2025-03-215	4-5S111	NE - AERATION TANKS NO. 17, 18 AND 19 - LOWER LEVEL PLAN
1020-2025-03-216	4-5S121	NE - AERATION TANKS NO. 17, 18 AND 19 - UPPER LEVEL PLAN
1020-2025-03-217	4-5S171	NE - AERATION TANKS NO. 17, 18 AND 19 - PIPE/CABLE TRAY SUPPORT PLAN
1020-2025-03-218	4-5S301	NE - AERATION TANKS NO. 17, 18 AND 19 - SECTION A
1020-2025-03-219	4-5S302	NE - AERATION TANKS NO. 17, 18 & 19 - SECTION B
1020-2025-03-220	4-5S303	NE - AERATION TANKS NO. 17, 18 AND 19 - SECTION 1
1020-2025-03-221	4-5S304	NE - AERATION TANKS NO. 17, 18 AND 19 - SECTION 1
1020-2025-03-222	4-5S421	NE - AERATION TANKS NO. 17, 18 AND 19 - ANOXIC ZONE PLAN
1020-2025-03-223	4-5S422	NE - AERATION TANKS NO. 17, 18 AND 19 - AERATION CHANNELS PLAN
1020-2025-03-224	4-5S451	NE - AERATION CHANNELS - REINFORCEMENT DETAILS
1020-2025-03-225	4-6S101	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - PILING PLAN
1020-2025-03-226	4-6S102	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - PILING PLAN
1020-2025-03-227	4-6S111	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - LOWER LEVEL PLAN
1020-2025-03-228	4-6S112	NE - SECONDARY GALLERY (T21) - LOWER LEVEL PLAN - PART A
1020-2025-03-229	4-6S113	NE - SECONDARY GALLERY (T21) - LOWER LEVEL PLAN - PART B
1020-2025-03-230	4-6S121	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - UPPER LEVEL PLAN
1020-2025-03-231	4-6S122	NE - SECONDARY GALLERY (T21) - UPPER LEVEL PLAN
1020-2025-03-232	4-6S131	NE - ACCESS BUILDING AHT-21B - FIRST FLOOR AND ROOF PLANS
1020-2025-03-233	4-6S132	NE - ACCESS BUILDING AHT-21A - FIRST FLOOR AND ROOF PLANS
1020-2025-03-234	4-6S133	NE - EQUIPMENT ACCESS HOUSE - GROUND FLOOR, ROOF PLANS
1020-2025-03-235	4-6S171	NE - SECONDARY GALLERY (T21) - PIPE/CABLE TRAY SUPPORT PLAN
1020-2025-03-236	4-6S172	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - PIPE/CABLE TRAY SUPPORT PLAN
1020-2025-03-237	4-6S301	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - SECTION
1020-2025-03-238	4-6S302	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - SECTION
1020-2025-03-239	4-6S303	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - SECTION
1020-2025-03-240	4-6S304	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - SECTION
1020-2025-03-241	4-6S305	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - SECTIONS
1020-2025-03-242	4-6S351	NE - ACCESS BUILDING AHT-21B - SECTIONS
1020-2025-03-243	4-6S352	NE - ACCESS BUILDING AHT-21B - SECTION
1020-2025-03-244	4-6S361	NE - ACCESS BUILDING AHT-21A - SECTIONS
1020-2025-03-245	4-6S371	NE - EQUIPMENT ACCESS HOUSE - SECTIONS
1020-2025-03-246	4-6S401	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - DETAILS
1020-2025-03-247	4-6S402	NE - PIPE SUPPORT - DETAILS
1020-2025-03-248	4-6S403	NE - SECONDARY GALLERY (T21) ROOF PIPE SUPPORT - DETAILS
1020-2025-03-249	4-6S404	NE - SECONDARY GALLERY (T21) ROOF CABLE TRAY SUPPORT - DETAILS
1020-2025-03-250	4-6S405	NE - SECONDARY GALLERY (T21) ROOF CABLE TRAY SUPPORT - DETAILS
1020-2025-03-251	4-6S406	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - DETAILS
1020-2025-03-252	4-6S407	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 CABLE TRAY SUPPORT - DETAILS
1020-2025-03-253	4-6S408	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - BAFFLE PLATE DETAILS (1)
1020-2025-03-254	4-6S409	NE - SECONDARY CLARIFIERS NO. 17, 18 AND 19 - BAFFLE PLATE DETAILS (2)
1020-2025-03-255	4-6S421	NE - EFFLUENT AND DROP CHAMBERS - PLANS

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-256	4-6S422	NE - EFFLUENT AND DROP CHAMBERS - SECTIONS
1020-2025-03-257	4-6S461	NE - SECONDARY CLARIFIERS NO. 17, 18, 19 - REINFORCEMENT DETAILS
1020-2025-03-258	4-6S462	NE - SECONDARY GALLERY (T21) - REINFORCEMENT DETAILS
1020-2025-03-259	4-7S101	NE - BLOWER BUILDING - PILING PLAN
1020-2025-03-260	4-7S131	NE - BLOWER BUILDING - BASEMENT PLAN
1020-2025-03-261	4-7S151	NE - BLOWER BUILDING - FIRST FLOOR PLAN
1020-2025-03-262	4-7S161	NE - BLOWER BUILDING - PLATFORM LEVEL PLAN
1020-2025-03-263	4-7S171	NE - BLOWER BUILDING - ROOF PLAN
1020-2025-03-264	4-7S301	NE - BLOWER BUILDING - SECTIONS
1020-2025-03-265	4-7S302	NE - BLOWER BUILDING - ELEVATIONS STRUCTURAL ELEVATION
1020-2025-03-266	4-7S401	NE - BLOWER BUILDING - CRANE RAIL DETAILS
1020-2025-03-267	4-7S402	NE - BLOWER BUILDING - DETAILS
1020-2025-03-268	4-7S403	NE - BLOWER BUILDING - DETAILS
1020-2025-03-269	4-7S461	NE - BLOWER BUILDING - REINFORCEMENT DETAILS
1020-2025-03-270	4-8S101	NE - TUNNEL T18 - LOWER LEVEL PLAN
1020-2025-03-271	4-8S121	NE - TUNNEL T18 - UPPER LEVEL PLAN
1020-2025-03-272	4-8S301	NE - TUNNEL T18 - SECTIONS
1020-2025-03-273	4-8S401	NE - TUNNEL T18 - DETAILS
Architectural		
1020-2025-03-274	0-0A001	LEGEND AND GENERAL NOTES
1020-2025-03-275	0-0A002	BUILDING CODE MATRIX
1020-2025-03-276	0-0A003	BUILDING CODE MATRIX
1020-2025-03-277	0-0A004	BUILDING CODE MATRIX
1020-2025-03-278	0-0A005	ARCHITECTURAL SITE PLAN - NORTHEAST PLANT
1020-2025-03-279	0-0A006	SPATIAL SEPARATION CALCULATION (1)
1020-2025-03-280	0-0A007	SPATIAL SEPARATION CALCULATION (2)
1020-2025-03-281	0-0A401	SIGNAGE DETAILS 1
1020-2025-03-282	0-0A402	SIGNAGE DETAILS 2
1020-2025-03-283	0-0A403	SIGNAGE DETAILS 4
1020-2025-03-284	0-0A601	ROOM FINISH SCHEDULE (1)
1020-2025-03-285	0-0A602	ROOM FINISH SCHEDULE (2)
1020-2025-03-286	0-0A603	DOOR AND HARDWARE SCHEDULE (1)
1020-2025-03-287	0-0A604	DOOR AND HARDWARE SCHEDULE (2)
1020-2025-03-288	0-0A605	WINDOW AND LOUVER SCHEDULE
1020-2025-03-289	4-0A101	NE - OVERALL BASEMENT FLOOR PLAN
1020-2025-03-290	4-0A121	NE - OVERALL FIRST FLOOR PLAN
1020-2025-03-291	0-0A901	OVERALL SITE - RENDERING
1020-2025-03-292	0-0A902	SITE SECTION (1) - RENDERING
1020-2025-03-293	0-0A903	SITE SECTION (2) - RENDERING
1020-2025-03-294	4-2A131	NE - MAIN SWITCHGEAR BUILDING - BASEMENT & FIRST FLOOR PLAN
1020-2025-03-295	4-2A171	NE - MAIN SWITCHGEAR BUILDING - ROOF PLAN
1020-2025-03-296	4-2A201	NE - MAIN SWITCHGEAR BUILDING - ELEVATIONS
1020-2025-03-297	4-2A301	NE - MAIN SWITCHGEAR BUILDING - SECTIONS
1020-2025-03-298	4-2A901	NE - MAIN SWITCHGEAR BUILDING - RENDERING
1020-2025-03-299	4-3A131	NE - ACCESS BUILDING AHT-18C - BASEMENT & FIRST FLOOR PLAN
1020-2025-03-300	4-3A171	NE - ACCESS BUILDING AHT-18C - ROOF PLAN
1020-2025-03-301	4-3A201	NE - ACCESS BUILDING AHT-18C - ELEVATIONS
1020-2025-03-302	4-3A301	NE - ACCESS BUILDING AHT-18C - SECTIONS
1020-2025-03-303	4-3A901	NE - ACCESS BUILDING AHT-18C - RENDERING
1020-2025-03-304	4-3A132	NE - ACCESS BUILDING AHT-18B - BASEMENT & FIRST FLOOR PLAN
1020-2025-03-305	4-3A172	NE - ACCESS BUILDING AHT-18B - ROOF PLAN
1020-2025-03-306	4-3A202	NE - ACCESS BUILDING AHT-18B - ELEVATIONS
1020-2025-03-307	4-3A302	NE - ACCESS BUILDING AHT-18B - SECTIONS
1020-2025-03-308	4-3A902	NE - ACCESS BUILDING AHT-18B - RENDERING
1020-2025-03-309	4-3A151	NE - PC-13, PC-14 & PC-15 HPU BLDG - TYP PLANS & SECTIONS
1020-2025-03-310	4-3A203	NE - PC-13, PC-14 & PC-15 HPU BUILDING - TYP ELEVATIONS
1020-2025-03-311	4-3A903	NE - PC-13, PC-14 & PC-15 HPU BUILDING - TYP RENDERING
1020-2025-03-312	4-4A131	NE - BIOFILTER BUILDING - BASEMENT & FIRST FLOOR PLAN
1020-2025-03-313	4-4A171	NE - BIOFILTER BUILDING - ROOF PLAN
1020-2025-03-314	4-4A201	NE - BIOFILTER BUILDING - ELEVATIONS
1020-2025-03-315	4-4A301	NE - BIOFILTER BUILDING - SECTIONS
1020-2025-03-316	4-4A901	NE - BIOFILTER BUILDING - RENDERING
1020-2025-03-317	4-6A131	NE - ACCESS BUILDING AHT-21B - BASEMENT FLOOR PLAN
1020-2025-03-318	4-6A151	NE - ACCESS BUILDING AHT-21B - FIRST FLOOR & ROOF PLAN
1020-2025-03-319	4-6A201	NE - ACCESS BUILDING AHT-21B - ELEVATIONS
1020-2025-03-320	4-6A301	NE - ACCESS BUILDING AHT-21B - SECTIONS

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-321	4-6A901	NE - ACCESS BUILDING AHT-21B - RENDERING
1020-2025-03-322	4-6A132	NE - ACCESS BUILDING AHT-21A - BASEMENT FLOOR PLAN
1020-2025-03-323	4-6A152	NE - ACCESS BUILDING AHT-21A - FIRST FLOOR AND ROOF PLAN
1020-2025-03-324	4-6A202	NE - ACCESS BUILDING AHT-21A - ELEVATIONS
1020-2025-03-325	4-6A302	NE - ACCESS BUILDING AHT-21A - SECTIONS
1020-2025-03-326	4-6A902	NE - ACCESS BUILDING AHT-21A - RENDERING
1020-2025-03-327	4-6A153	NE - EQUIPMENT ACCESS HOUSE - PLANS & SECTIONS
1020-2025-03-328	4-6A203	NE - EQUIPMENT ACCESS HOUSE - ELEVATIONS
1020-2025-03-329	4-6A903	NE - EQUIPMENT ACCESS HOUSE - RENDERING
1020-2025-03-330	4-7A131	NE - BLOWER BUILDING - BASEMENT FLOOR PLAN
1020-2025-03-331	4-7A151	NE - BLOWER BUILDING - FIRST FLOOR PLAN
1020-2025-03-332	4-7A171	NE - BLOWER BUILDING - LOWER ROOF PLAN
1020-2025-03-333	4-7A172	NE - BLOWER BUILDING - UPPER ROOF PLAN
1020-2025-03-334	4-7A201	NE - BLOWER BUILDING - ELEVATIONS
1020-2025-03-335	4-7A202	NE - BLOWER BUILDING - ELEVATIONS
1020-2025-03-336	4-7A301	NE - BLOWER BUILDING - SECTIONS
1020-2025-03-337	4-7A401	NE - BLOWER BUILDING - FIRST FLOOR PLAN
1020-2025-03-338	4-7A402	NE - BLOWER BUILDING - FIRST FLOOR PLAN
1020-2025-03-339	4-7A403	NE - BLOWER BUILDING - FIRST FLOOR PLAN
1020-2025-03-340	4-7A901	NE - BLOWER BUILDING - RENDERING
1020-2025-03-341	4-7A902	NE - BLOWER BUILDING - RENDERING
1020-2025-03-342	4-7A903	NE - BLOWER BUILDING - RENDERING
1020-2025-03-343	4-0A401	NE - WALL SECTIONS (1)
1020-2025-03-344	4-0A402	NE - WALL SECTIONS (2)
1020-2025-03-345	4-0A403	NE - WALL SECTIONS (3)
1020-2025-03-346	4-0A404	NE - WALL SECTIONS (4)
1020-2025-03-347	4-0A405	NE - WALL SECTIONS (5)
1020-2025-03-348	4-0A411	NE - DETAILS (1)
1020-2025-03-349	4-0A412	NE - DETAILS (2)
1020-2025-03-350	4-0A413	NE - DETAILS (3)
1020-2025-03-351	4-0A414	NE - DETAILS (4)
1020-2025-03-352	4-0A415	NE - DETAILS (5)
1020-2025-03-353	4-0A416	NE - DETAILS (6)
1020-2025-03-354	4-0A417	NE - DETAILS (7)
1020-2025-03-355	4-0A418	NE - DETAILS (8)
1020-2025-03-356	4-0A419	NE - DETAILS (9)
1020-2025-03-357	4-0A421	NE - TRAILER PLANS (1)
1020-2025-03-358	4-0A422	NE - TRAILER PLANS (2)
1020-2025-03-359	4-0A423	NE - TRAILER PLANS (3)
1020-2025-03-360	4-0A501	NE - STANDARD DETAILS (1)
1020-2025-03-361	4-0A502	NE - STANDARD DETAILS (2)
1020-2025-03-362	4-0A503	NE - STANDARD DETAILS (3)
1020-2025-03-363	4-0A504	NE - STANDARD DETAILS (4)
Process Mechanical		
1020-2025-03-364	0-0P001	GENERAL NOTES AND LEGEND
1020-2025-03-365	0-0P501	PROCESS STANDARD DETAILS 1
1020-2025-03-366	0-0P502	PROCESS STANDARD DETAILS 2
1020-2025-03-367	0-0P503	PROCESS STANDARD DETAILS 3
1020-2025-03-368	0-0P504	PROCESS STANDARD DETAILS 4
1020-2025-03-369	0-0P505	PROCESS STANDARD DETAILS 5
1020-2025-03-370	0-0P506	PROCESS STANDARD DETAILS 6
1020-2025-03-371	0-0P507	PROCESS STANDARD DETAILS 7
1020-2025-03-372	0-0P508	PROCESS STANDARD DETAILS 8
1020-2025-03-373	1-0P101	NW - PROCESS MODIFICATION OVERALL PLAN SCHEDULE
1020-2025-03-374	1-1P101	NW - EXIST. INFLUENT CHANNEL MODIFICATION DETAIL PLAN SCHEDULE
1020-2025-03-375	1-1P102	NW - EXIST. TUNNEL T12 AND TRANSITION CHAMBER DETAIL PLANS SCHEDULE
1020-2025-03-376	1-1P103	NW - PRIMARY CLARIFIER 11 SCHEDULE
1020-2025-03-377	1-1P104	NW - PRIMARY CLARIFIER 12 SCHEDULE
1020-2025-03-378	1-1P302	NW - EXIST. TUNNEL T12 AND TRANSITION CHAMBER SECTIONS SCHEDULE
1020-2025-03-379	1-1P303	NW - PRIMARY CLARIFIER 12 SECTION A SCHEDULE
1020-2025-03-380	1-1P401	NW - PIPING LAYOUT DETAIL AT T12 SCHEDULE
1020-2025-03-381	1-2P101	NW - AERATION TANKS 13, 14, 15 & 16 PLAN SCHEDULE
1020-2025-03-382	1-2P401	NW - PIPING LAYOUT DETAIL PLANS AND SECTIONS SCHEDULE
1020-2025-03-383	1-2P402	NW - PIPING LAYOUT DETAIL AT EXIST TUNNEL T19 SCHEDULE
1020-2025-03-384	1-2P403	NW - PIPING LAYOUT DETAIL AT EXIST TUNNEL T19 AND T14 SCHEDULE
1020-2025-03-385	1-2P431	NW - PIPING LAYOUT DETAIL PLANS AND SECTIONS SCHEDULE

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-386	1-3P101	NW - EXIST SECONDARY CLARIFIER 13, 14, 15 & 16 LOWER PLAN SCHEDULE
1020-2025-03-387	1-3P106	NW - PIPING LAYOUT @ EXIST TUNNEL T19 SCHEDULE
1020-2025-03-388	1-3P108	NW - DETAIL PLAN 2 AT T19 SCHEDULE
1020-2025-03-389	1-3P303	NW - SECONDARY CLARIFIER SECTIONS AT T19 SCHEDULE
1020-2025-03-390	1-3P401	NW - PIPING LAYOUT DETAIL 1 @ EXIST TUNNEL T19 SCHEDULE
1020-2025-03-391	1-3P402	NW - PIPING LAYOUT DETAIL 2 @ EXIST TUNNEL T19 SCHEDULE
1020-2025-03-392	1-3P403	NW - PIPING LAYOUT DETAIL 3 @ EXIST TUNNEL T19 SCHEDULE
1020-2025-03-393	1-6P131	NW - FERRIC CHLORIDE TRANSFER DETAIL PLANS SCHEDULE
1020-2025-03-394	1-6P301	NW - FERRIC CHLORIDE TRANSFER SECTIONS SCHEDULE
1020-2025-03-395	1-6P901	NW - FERRIC CHLORIDE TRANSFER 3D VIEWS SCHEDULE
1020-2025-03-396	2-0P101	SW - PROCESS MODIFICATION OVERALL PLAN SCHEDULE
1020-2025-03-397	2-1P103	SW - PRIMARY CLARIFIER 9 SCHEDULE
1020-2025-03-398	2-1P104	SW - PRIMARY CLARIFIER 10 SCHEDULE
1020-2025-03-399	2-2P101	SW - AERATION TANKS 9, 10, 11 & 12 PLAN SCHEDULE
1020-2025-03-400	2-2P401	SW - PIPING LAYOUT DETAIL PLAN AND SECTIONS SCHEDULE
1020-2025-03-401	2-2P402	SW - PIPING LAYOUT DETAIL PLAN AND SECTIONS SCHEDULE
1020-2025-03-402	2-2P403	SW - PIPING LAYOUT DETAILS AT T14 AND T15 SCHEDULE
1020-2025-03-403	2-2P404	SW - WAS TIE-IN DETAIL @ EXIST WAS THICKENING BLDG SCHEDULE
1020-2025-03-404	2-3P401	SW - SCUM AND PRS PIPING LAYOUT AT EXIST TUNNEL T13 AND T16 SCHEDULE
1020-2025-03-405	2-3P402	SW - SCUM AND PRS TIE-IN AT EXIST SLUDGE STORAGE TANK AREA SCHEDULE
1020-2025-03-406	2-3P403	SW - SCUM AND PRS PIPING LAYOUT AT EX.SLUDGE STORAGE TANKS SCHEDULE
1020-2025-03-407	3-5P101	SE - CHLORINE CONTACT CHAMBER MH-W MODIFICATION SCHEDULE PLAN
1020-2025-03-408	4-0P001	NE - OVERALL LOWER LEVEL PLAN SCHEDULE
1020-2025-03-409	4-0P002	NE - OVERALL UPPER LEVEL PLAN SCHEDULE
1020-2025-03-410	4-0P501	NE - PROCESS TYPICAL DETAILS 1 SCHEDULE
1020-2025-03-411	4-0P502	NE - PRIMARY CLARIFIER 13, 14 AND 15 DETAILS SCHEDULE
1020-2025-03-412	4-0P503	NE - DUCT SUPPORT SADDLE DETAILS SCHEDULE
1020-2025-03-413	4-0P504	NE - DUCT SUPPORT SADDLE, INSULATION AND HOOD DETAILS SCHEDULE
1020-2025-03-414	4-0P505	NE - DUCTWORK DISCONNECTION DETAILS SCHEDULE
1020-2025-03-415	4-0P506	NE - GROUNDWATER MH SUMP NO.1 PLANS AND SECTIONS SCHEDULE
1020-2025-03-416	4-0P507	NE - GROUNDWATER MH SUMP NO.2 PLANS AND SECTIONS SCHEDULE
1020-2025-03-417	4-3P101	NE - PRIMARY CLARIFIERS NO. 13--15 - OVERALL LOWER LEVEL PLAN SCHEDULE
1020-2025-03-418	4-3P102	NE - PRIMARY CLARIFIERS GALLERY - LOWER LEVEL OVEALL PLAN SCHEDULE
1020-2025-03-419	4-3P103	NE - PRIMARY CLARIFIERS GALLERY - LOW LEVEL PARTIAL PLAN 1 SCHEDULE
1020-2025-03-420	4-3P104	NE - PRIMARY CLARIFIERS GALLERY - LOWER LEVEL PARTIAL PLAN 2 SCHEDULE
1020-2025-03-421	4-3P105	NE - PRIMARY CLARIFIERS GALLERY - LOW LEVEL PARTIAL PLAN 3 SCHEDULE
1020-2025-03-422	4-3P106	NE - PRIMARY CLARIFIERS GALLERY - LOWER LEVEL PLAN @ EL. 83.00m SCHEDULE
1020-2025-03-423	4-3P107	NE - PRIMARY CLARIFIER GALLERY - UPPER LEVEL PARTIAL PLAN 1 SCHEDULE
1020-2025-03-424	4-3P108	NE - PRIMARY CLARIFIER GALLERY - UPPER LEVEL PARTIAL PLAN 2 SCHEDULE
1020-2025-03-425	4-3P109	NE - PRIMARY CLARIFIER GALLERY - UPPER LEVEL PARTIAL PLAN 3 SCHEDULE
1020-2025-03-426	4-3P111	NE - PRIMARY INFLUENT CHANNEL BELOW GRADE SCHEDULE
1020-2025-03-427	4-3P121	NE - PRIMARY CLARIFIERS 13-15 UPPER PLAN SCHEDULE
1020-2025-03-428	4-3P122	NE - PRIMARY INFLUENT CHANNEL PLAN @ EL. 85.000m SCHEDULE
1020-2025-03-429	4-3P301	NE - PRIMARY CLARIFIER GALLERY - SECTION A SCHEDULE
1020-2025-03-430	4-3P302	NE - PRIMARY CLARIFIER GALLERY - SECTION B SCHEDULE
1020-2025-03-431	4-3P303	NE - PRIMARY CLARIFIER GALLERY SECTIONS C & D SCHEDULE
1020-2025-03-432	4-3P304	NE - PRIMARY CLARIFIER GALLERY SECTIONS E & F SCHEDULE
1020-2025-03-433	4-3P305	NE - PRIMARY CLARIFIER SECTION G SCHEDULE
1020-2025-03-434	4-3P306	NE - PRIMARY CLARIFIER SECTION H SCHEDULE
1020-2025-03-435	4-3P307	NE - PRIMARY CLARIFIER SECTION J SCHEDULE
1020-2025-03-436	4-3P308	NE - PRIMARY CLARIFIER SECTION K SCHEDULE
1020-2025-03-437	4-3P401	NE - PRIMARY CLARIFIER 13 HPU PLAN AND SECTIONS SCHEDULE
1020-2025-03-438	4-3P402	NE - PRIMARY CLARIFIER 14 HPU PLAN AND SECTIONS SCHEDULE
1020-2025-03-439	4-3P403	NE - PRIMARY CLARIFIER 15 HPU PLAN AND SECTIONS SCHEDULE
1020-2025-03-440	4-3P404	NE - PRIMARY CLARIFIERS 13-15 UPPER DETAIL PLAN SCHEDULE
1020-2025-03-441	4-3P405	NE - PRIMARY CLARIFIERS GALLERY - DETAIL PLAN SCHEDULE
1020-2025-03-442	4-3P406	NE - PRIMARY INFLUENT CHANNEL DETAILS SCHEDULE
1020-2025-03-443	4-3P407	NE - PRIMARY INFLUENT CHANNEL PLAN DETAIL SCHEDULE
1020-2025-03-444	4-3P408	NE - PRIMARY CLARIFIERS 13-15 UPPER PLAN DETAILS SCHEDULE
1020-2025-03-445	4-3P431	NE - PRIMARY CLARIFIER DETAILS SCHEDULE
1020-2025-03-446	4-3P432	NE - PRIMARY CLARIFIERS 13-15 SCUM FLUSHING DETAIL SECTIONS SCHEDULE
1020-2025-03-447	4-3P901	NE - PRIMARY CLARIFIER OVERALL 3D VIEW SCHEDULE
1020-2025-03-448	4-3P902	NE - PRIMARY GALLERY AND INFLUENT CHANNEL 3D VIEWS SCHEDULE
1020-2025-03-449	4-3P903	NE - PRIMARY CLARIFIER 3D VIEWS SCHEDULE
1020-2025-03-450	4-4P101	NE - TUNNEL T21 OVERALL PLAN SCHEDULE
1020-2025-03-451	4-4P102	NE - FERRIC DOSING AND CHANNEL AERATION BLOWER ROOM PLAN SCHEDULE
1020-2025-03-452	44P103	NE - T21 PIPING DETAIL PLAN SCHEDULE

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-453	4-4P104	NE - T21 PIPING DETAIL PLAN SCHEDULE
1020-2025-03-454	4-4P121	NE - BIOFILTER ROOM PROCESS PLAN SCHEDULE
1020-2025-03-455	4-4P301	NE - T21 - SECTIONS A AND B SCHEDULE
1020-2025-03-456	4-4P302	NE - FERRIC DOSING AND TUNNEL T21 SECTION C SCHEDULE
1020-2025-03-457	44P303	NE - FERRIC DOSING AND TUNNEL T21 SECTION D SCHEDULE
1020-2025-03-458	4-4P304	NE - FERRIC DOSING AND CHANNEL AERATION BLOWER SECTION E SCHEDULE
1020-2025-03-459	44P305	NE - BIOFILTER ROOM SECTIONS F & G SCHEDULE
1020-2025-03-460	44P306	NE - CHANNEL AERATION BLOWER ROOM SECTION H SCHEDULE
1020-2025-03-461	4-4P401	NE - BIOFILTER SUMP CHAMBER DETAIL SCHEDULE
1020-2025-03-462	4-4P402	NE - FERRIC CHLORIDE DOSING ROOM DETAIL PLAN SCHEDULE
1020-2025-03-463	4-4P431	NE - FERRIC DOSING DETAIL SECTIONS C AND D SCHEDULE
1020-2025-03-464	4-4P432	NE - FERRIC DOSING DETAIL SECTIONS D AND E SCHEDULE
1020-2025-03-465	44P433	NE - TUNNEL T21 DETAIL SECTIONS SCHEDULE
1020-2025-03-466	4-4P901	NE - BIOFILTER ROOM 3D VIEWS SCHEDULE
1020-2025-03-467	4-4P902	NE - FERRIC DOSING AND CHANNEL AERATION BLOWER AREA 3D VIEW SCHEDULE
1020-2025-03-468	4-4P903	NE - FERRIC DOSING 3D VIEW SCHEDULE
1020-2025-03-469	4-5P101	NE - AERATION TANKS NO. 17-19 - LOWER LEVEL PLAN @ EL. 76.10m SCHEDULE
1020-2025-03-470	4-5P111	NE - AERATION TANKS NO. 17-19 - LOWER LEVEL PLAN @ EL. 82.10m SCHEDULE
1020-2025-03-471	4-5P112	NE - AERATION TANK 17 - LOWER LEVEL PLAN SCHEDULE
1020-2025-03-472	4-5P113	NE - AERATION TANK 18 - LOWER LEVEL PLAN SCHEDULE
1020-2025-03-473	4-5P114	NE - AERATION TANK 19 - LOWER LEVEL PLAN SCHEDULE
1020-2025-03-474	4-5P121	NE - AERATION TANKS 17-19 - OVERALL UPPER LEVEL PLAN SCHEDULE
1020-2025-03-475	4-5P122	NE - AERATION TANK 17 - UPPER LEVEL PLAN SCHEDULE
1020-2025-03-476	4-5P123	NE - AERATION TANK 18 - UPPER LEVEL PLAN SCHEDULE
1020-2025-03-477	4-5P124	NE - AERATION TANK 19 - UPPER LEVEL PLAN SCHEDULE
1020-2025-03-478	4-5P301	NE - AERATION TANKS 17-19 SECTIONS A & B SCHEDULE
1020-2025-03-479	4-5P302	NE - AERATION TANKS 17-19 SECTIONS C, D & E SCHEDULE
1020-2025-03-480	4-5P303	NE - AERATION TANKS 17-19 SECTIONS F & G SCHEDULE
1020-2025-03-481	4-5P401	NE - AERATION TANKS 17 - UPPER LEVEL DETAIL PLAN 1 SCHEDULE
1020-2025-03-482	4-5P402	NE - AERATION TANKS 18 - UPPER LEVEL DETAIL PLAN 1 SCHEDULE
1020-2025-03-483	4-5P403	NE - AERATION TANKS 19 - UPPER LEVEL DETAIL PLAN 1 SCHEDULE
1020-2025-03-484	4-5P431	NE - AERATION TANK 17-19 DETAIL SECTION A1 SCHEDULE
1020-2025-03-485	4-5P432	NE - AERATION TANKS 17-19 DETAIL SECTION B1 SCHEDULE
1020-2025-03-486	4-5P433	NE - AERATION TANKS 17-19 DETAIL SECTIONS C1 AND C2 SCHEDULE
1020-2025-03-487	4-5P434	NE - AERATION TANKS 17-19 DETAIL SECTIONS D1 AND D2 SCHEDULE
1020-2025-03-488	4-5P435	NE - AERATION TANKS 17-19 DETAIL SECTIONS E1 AND E2 SCHEDULE
1020-2025-03-489	4-5P436	NE - AERATION TANKS 17-19 DETAIL SECTIONS F1 & F2 SCHEDULE
1020-2025-03-490	4-5P437	NE - AERATION TANKS 17-19 SECTION G1 SCHEDULE
1020-2025-03-491	4-5P901	NE - AERATION TANKS OVERALL 3D VIEW SCHEDULE
1020-2025-03-492	4-5P902	NE - AERATION TANK 17 3D SECTION VIEWS SCHEDULE
1020-2025-03-493	4-5P903	NE - AERATION TANKS 3D VIEWS SCHEDULE
1020-2025-03-494	4-6P101	NE - SECONDARY CLARIFIER 17-19 OVERALL PLAN @ EL. 77.600m SCHEDULE
1020-2025-03-495	4-6P102	NE - SECONDARY CLARIFIER 17-19 OVERALL PLAN @ EL. 79.00m SCHEDULE
1020-2025-03-496	4-6P103	NE - SECONDARY GALLERY T21 PLAN SCHEDULE
1020-2025-03-497	4-6P121	NE - SECONDARY CLARIFIERS 17-19 OVERALL PLAN @ EL. 84.000m SCHEDULE
1020-2025-03-498	4-6P122	NE - SECONDARY CLARIFIERS 17 OVERALL PLAN @ EL. 84.000m SCHEDULE
1020-2025-03-499	4-6P123	NE - SECONDARY CLARIFIERS 18 OVERALL PLAN @ EL. 84.000m SCHEDULE
1020-2025-03-500	4-6P124	NE - SECONDARY CLARIFIERS 19 OVERALL PLAN @ EL. 84.000m SCHEDULE
1020-2025-03-501	4-6P301	NE - SECONDARY GALLERY T21 - SECTIONS A, B & C SCHEDULE
1020-2025-03-502	4-6P302	NE - SECONDARY CLARIFIER 17-19 SECTIONS D&E SCHEDULE
1020-2025-03-503	4-6P303	NE - SECONDARY CLARIFIER 17-19 SECTIONS G, H&J SCHEDULE
1020-2025-03-504	4-6P304	NE - SECONDARY GALLERY T21 - SECTIONS K SCHEDULE
1020-2025-03-505	4-6P305	NE - SECONDARY GALLERY T21 - SECTIONS L SCHEDULE
1020-2025-03-506	4-6P306	NE - SECONDARY GALLERY T21- SECTIONS M&N SCHEDULE
1020-2025-03-507	4-6P307	NE - SECONDARY GALLERY T21 - SECTION P SCHEDULE
1020-2025-03-508	4-6P308	NE - SECONDARY CLARIFIERS - SECTION Q SCHEDULE
1020-2025-03-509	4-6P309	NE - SECONDARY CLARIFIERS - SECTION R SCHEDULE
1020-2025-03-510	4-6P310	NE - SECONDARY CLARIFIERS - SECTION S SCHEDULE
1020-2025-03-511	4-6P401	NE - SECONDARY GALLERY T21 - DETAIL PLAN 1 SCHEDULE
1020-2025-03-512	4-6P402	NE - SECONDARY GALLERY T21 - DETAIL PLAN 2 SCHEDULE
1020-2025-03-513	4-6P403	NE - SECONDARY GALLERY T21 - DETAIL PLAN 3 SCHEDULE
1020-2025-03-514	4-6P404	NE - EFFLUENT CHAMBER DETAIL PLAN AND SECTIONS SCHEDULE
1020-2025-03-515	4-6P405	NE - SECONDARY GALLERY - WAS DETAIL PLAN AND SECTIONS SCHEDULE
1020-2025-03-516	4-6P406	NE - SECONDARY GALLERY - SCUM DETAIL PLAN AND SECTIONS SCHEDULE
1020-2025-03-517	4-6P407	NE - SECONDARY CLARIFIER PARSHALL FLUME DETAIL PLAN SCHEDULE
1020-2025-03-518	4-6P408	NE - SECONDARY CLARIFIERS DETAIL UPPER PLANS SCHEDULE
1020-2025-03-519	4-6P431	NE - SECONDARY GALLERY T21 - DETAIL SECTION A1 SCHEDULE

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-520	4-6P432	NE - SECONDARY GALLERY T21 - DETAIL SECTION A2 SCHEDULE
1020-2025-03-521	4-6P433	NE - SECONDARY GALLERY T21 - DETAIL SECTION A3 SCHEDULE
1020-2025-03-522	4-6P434	NE - SECONDARY GALLERY - DETAIL SECTION B1 & B2 SCHEDULE
1020-2025-03-523	4-6P435	NE - SECONDARY GALLERY - DETAIL SECTION B2 & B3 SCHEDULE
1020-2025-03-524	4-6P436	NE - SECONDARY GALLERY - DETAIL SECTION C1 SCHEDULE
1020-2025-03-525	4-6P437	NE - SECONDARY GALLERY - DETAIL SECTION C2 SCHEDULE
1020-2025-03-526	4-6P438	NE - SECONDARY GALLERY - DETAIL SECTION C3 SCHEDULE
1020-2025-03-527	4-6P439	NE - SECONDARY CLARIFIER 17-19 DETAIL SECTIONS E1&F1 SCHEDULE
1020-2025-03-528	4-6P440	NE - SECONDARY CLARIFIER 17 DETAIL SECTION G1, G2 AND G3 SCHEDULE
1020-2025-03-529	4-6P441	NE - SECONDARY CLARIFIER 18 DETAIL SECTION H1, H2 AND H3 SCHEDULE
1020-2025-03-530	4-6P442	NE - SECONDARY CLARIFIER 19 DETAIL SECTION J1, J2 AND J3 SCHEDULE
1020-2025-03-531	4-6P443	NE - SECONDARY CLARIFIERS 17 SCUM COLLECTION DETAIL SECTIONS SCHEDULE
1020-2025-03-532	4-6P444	NE - SECONDARY CLARIFIERS 17 SCUM COLLECTION DETAIL SECTIONS SCHEDULE
1020-2025-03-533	4-6P901	NE - SECONDARY CLARIFIER TANKS OVERALL 3D VIEW SCHEDULE
1020-2025-03-534	4-6P902	NE - SECONDARY CLARIFIER 17 - 3D SECTION VIEWS SCHEDULE
1020-2025-03-535	4-6P903	NE - SECONDARY CLARIFIERS - 3D VIEWS SCHEDULE
1020-2025-03-536	4-6P904	NE - SECONDARY CLARIFIERS - 3D VIEWS SCHEDULE
1020-2025-03-537	4-7P151	NE - BLOWER BUILDING - GROUND FLOOR PLAN SCHEDULE
1020-2025-03-538	4-7P152	NE - BLOWER BUILDING - UPPER LEVEL PLAN SCHEDULE
1020-2025-03-539	4-7P301	NE - BLOWER BUILDING - SECTIONS A & B SCHEDULE
1020-2025-03-540	4-7P901	NE - BLOWER BUILDING - 3D SECTION VIEWS SCHEDULE
1020-2025-03-541	4-8P101	NE - TUNNEL T18 PIPING PLAN & SECTIONS SCHEDULE
1020-2025-03-542	4-8P111	NE - EXIST DISINFECTION BLDG OVERALL PLAN SCHEDULE
1020-2025-03-543	4-8P301	NE - TUNNEL T18 PIPING PLAN & SECTIONS SCHEDULE
1020-2025-03-544	4-8P302	NE - EXIST CHLORINATION BLDG SECTIONS SCHEDULE
1020-2025-03-545	4-8P303	NE - EXIST CHLORINATION BLDG SECTIONS SCHEDULE
1020-2025-03-546	4-8P401	NE - RAS FOAM CONTROL DOSING PLAN & SECTION SCHEDULE
1020-2025-03-547	4-8P402	NE - EXIST DISINFECTION BLDG DETAIL PLAN SCHEDULE
1020-2025-03-548	4-8P901	NE - RAS FOAM CONTROL DOSING 3D VIEW SCHEDULE
1020-2025-03-549	4-8P902	NE - TUNNEL T18 PIPING LAYOUT 3D VIEW SCHEDULE
1020-2025-03-550	4-8P903	NE - TUNNEL T18 PIPING LAYOUT 3D VIEW SCHEDULE
Building Mechanical		
1020-2025-03-551	0-0M001	MECHANICAL LEGEND AND GENERAL NOTES MECHANICAL LEGEND
1020-2025-03-552	0-0M501	CUSTOM AIR HANDLING UNIT CONSTRUCTION DETAILS 1
1020-2025-03-553	0-0M502	CUSTOM AIR HANDLING UNIT CONSTRUCTION DETAILS 2
1020-2025-03-554	0-0M503	STANDARD DETAILS 1
1020-2025-03-555	0-0M504	STANDARD DETAILS 2
1020-2025-03-556	0-0M505	STANDARD DETAILS 3
1020-2025-03-557	0-0M506	STANDARD DETAILS 4
1020-2025-03-558	0-0M601	HYDRONIC PIPING SCHEMATIC
1020-2025-03-559	0-0M602	AIRFLOW SCHEMATIC MECHANICAL PLAN
1020-2025-03-560	0-0M603	SERVICE WATER SCHEMATIC MECHANICAL PLAN
1020-2025-03-561	0-0M604	EQUIPMENT SCHEDULES 1 MECHANICAL PLAN
1020-2025-03-562	0-0M605	EQUIPMENT SCHEDULES 2 MECHANICAL PLAN
1020-2025-03-563	0-0M606	EQUIPMENT SCHEDULES 3 MECHANICAL PLAN
1020-2025-03-564	0-0M607	EQUIPMENT SCHEDULES 4 MECHANICAL PLAN
1020-2025-03-565	0-0M608	EQUIPMENT SCHEDULES 5 MECHANICAL PLAN
1020-2025-03-566	0-0M609	EQUIPMENT SCHEDULES 6 MECHANICAL PLAN
1020-2025-03-567	0-0M610	EQUIPMENT SCHEDULES 7 MECHANICAL PLAN
1020-2025-03-568	4-0M101	MECHANICAL SITE PLAN
1020-2025-03-569	4-0M901	SECONDARY GALLERY DRAINAGE - ISOMETRIC
1020-2025-03-570	4-2M151	NE - MAIN ELECTRICAL ROOM - HVAC PLAN
1020-2025-03-571	4-2M152	NE - MAIN ELECTRICAL ROOM - PLUMBING & DRAINAGE PLAN
1020-2025-03-572	4-3M131	NE - PRIMARY GALLERY - HVAC PLAN
1020-2025-03-573	4-3M132	NE - PRIMARY GALLERY - PLUMBING & DRAINAGE PLAN
1020-2025-03-574	4-3M151	NE - PRIMARY CLARIFIER AREA & HPU BUILDINGS - HVAC PLAN
1020-2025-03-575	4-3M152	NE - PRIM. CLAR. AREA & HPU BLDGS. - PLUMBING & DRAINAGE PLAN
1020-2025-03-576	4-3M301	NE - PRIMARY GALLERY - HVAC SECTION
1020-2025-03-577	4-3M302	NE - PRIMARY CLARIFIER AREA - PLUMBING & DRAINAGE SECTION
1020-2025-03-578	4-4M131	NE - TUNNEL T21 - HVAC PLAN
1020-2025-03-579	4-4M132	NE - TUNNEL T21 - PLUMBING AND DRAINAGE PLAN
1020-2025-03-580	4-4M151	NE - BIOFILTER BUILDING - HVAC PLAN
1020-2025-03-581	4-4M152	NE - BIOFILTER BUILDING - PLUMBING & DRAINAGE PLAN
1020-2025-03-582	4-6M131	NE - SECONDARY CLARIFIER PIPE GALLERY T21 - HVAC PLAN
1020-2025-03-583	4-6M132	NE - SECONDARY CLARIFIER PIPE GALLERY T21 - PLUMBING & DRAINAGE
1020-2025-03-584	4-6M133	NE - TUNNEL T20 - HVAC PLAN

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-585	4-6M134	NE - TUNNEL T20 - PLUMBING & DRAINAGE PLAN
1020-2025-03-586	4-6M151	NE - ACCESS BUILDING AHT-21A/21B - HVAC PLAN
1020-2025-03-587	4-6M152	NE - ACCESS BUILDING AHT-21A/21B - PLUMBING & DRAINAGE PLAN
1020-2025-03-588	4-6M301	NE - SECONDARY CLARIFIER PIPE GALLERY T21 - SECTIONS DRAWING TYPE
1020-2025-03-589	4-7M151	NE - BLOWER BUILDING - HVAC PLAN
1020-2025-03-590	4-7M152	NE - BLOWER BUILDING - PLUMBING & DRAINAGE PLAN
1020-2025-03-591	4-7M301	NE - BLOWER BUILDING - HVAC SECTION
1020-2025-03-592	4-8M131	NE - TUNNEL T18 - HVAC PLAN
1020-2025-03-593	4-8M132	NE - TUNNEL T18 - PLUMBING AND DRAINAGE PLAN
Electrical		
1020-2025-03-594	0-0E001	ELECTRICAL LEGEND (SCHEM SYMBOLS)
1020-2025-03-598	0-0E005	NE - TUNNEL ZONE LIGHTING CNTRL
1020-2025-03-599	0-0E010	OVERALL ELECTRICAL SUBSTATION SLD (1)
1020-2025-03-600	0-0E011	OVERALL ELECTRICAL SUBSTATION SLD (2)
1020-2025-03-601	0-0E101	ELECTRICAL SITE PLAN
1020-2025-03-602	0-0E102	SITE PLAN - HAZARDOUS AREA CLASSIFICATION
1020-2025-03-603	0-0E103	ELECTRICAL SITE LIGHTING PLAN
1020-2025-03-604	0-0E103A	NEW CABLE TRAYS PLAN AT EXISTING TUNNELS
1020-2025-03-605	0-0E104	NE - ELECTRICAL SITE PLAN
1020-2025-03-606	0-0E105	NE - TRANSFORMER YARD LAYOUT
1020-2025-03-607	0-0E106	NE - TRANSFORMER YARD GROUNDING PLAN
1020-2025-03-608	0-0E501	ELECTRICAL STANDARD DETAILS (1)
1020-2025-03-609	0-0E502	ELECTRICAL STANDARD DETAILS (2)
1020-2025-03-610	0-0E503	ELECTRICAL STANDARD DETAILS (3)
1020-2025-03-611	0-0E504	ELECTRICAL STANDARD DETAILS (4)
1020-2025-03-612	0-0E505	ELECTRICAL STANDARD DETAILS (5)
1020-2025-03-613	0-0E506	ELECTRICAL STANDARD DETAILS (6)
1020-2025-03-614	1-0E001	NW - EXISTING THC-ELS-MCC-2401/2402 MODIFICATIONS (1)
1020-2025-03-615	1-0E002	NW - EXISTING THC-ELS-MCC-2401/2402 MODIFICATIONS (2)
1020-2025-03-616	1-0E007	NW - EXISTING THC-ELS-MCC-2601/2602 MODIFICATIONS (2) ELECTRICAL SLD
1020-2025-03-617	1-0E052	FERRIC CHLORIDE PUMP HOUSE - PANEL THC-ELS-PDP-4044 PANEL SCHEDULE
1020-2025-03-618	1-0E614	NW - SODIUM HYPO DOSING ISOLATION VALVE CNTRL SCHEM THC-DIS-V-0217
1020-2025-03-619	1-1E101	NW - EX. INFLUENT CHANNEL MODIFICATION DETAIL PLAN
1020-2025-03-620	1-1E102	NW - EX. TUNNEL T12 AND TRANSITION CHAMBER DETAIL PLANS
1020-2025-03-621	1-3E122	NW - AERATION TANKS 13, 14, 15 & 16 OVERALL UPPER POWER PLAN
1020-2025-03-622	1-3E602	NE - PLANT INLET GATE CHANNEL 1 THC-PRM-G-5145 CNTRL SCHEM
1020-2025-03-623	1-3E603	NE - PLANT INLET GATE CHANNEL 2 THC-PRM-G-5146 CNTRL SCHEM
1020-2025-03-624	1-3E617	NW - KNIFE GATE VALVE THC-PRM-V-5161 CNTRL SCHEM
1020-2025-03-625	1-3E618	NW - KNIFE GATE VALVE THC-PRM-V-5162 CNTRL SCHEM
1020-2025-03-626	1-3E619	NW - KNIFE GATE VALVE THC-PRM-V-5163 CNTRL SCHEM
1020-2025-03-627	1-3E620	NW - KNIFE GATE VALVE THC-PRM-V-5164 CNTRL SCHEM
1020-2025-03-628	1-3E621	NW - PLANT BIOAUGMENTATION VALVE ACTUATOR THC-STR-V-5731 CNTRL SCHEM
1020-2025-03-629	1-3E622	NW - PLANT BIOAUGMENTATION VALVE ACTUATOR THC-STR-V-5732 CNTRL SCHEM
1020-2025-03-630	1-3E623	NW - PLANT BIOAUGMENTATION VALVE ACTUATOR THC-STR-V-5733 CNTRL SCHEM
1020-2025-03-631	1-3E624	NW - PLANT BIOAUGMENTATION VALVE ACTUATOR THC-STR-V-5736 CNTRL SCHEM
1020-2025-03-632	1-5E601	NW - SODIUM HYPOCHLORITE DOSING SYSTEM CNTRL SCHEM
1020-2025-03-633	1-5E602	NW - SODIUM HYPOCHLORITE DOSE PUMP 1 VALVE ACTUATOR THC-DIS-V-0411 CNTRL SCHEM
1020-2025-03-634	1-5E603	NW - SODIUM HYPOCHLORITE DOSE PUMP 2 VALVE ACTUATOR THC-DIS-V-0441 CNTRL SCHEM
1020-2025-03-635	1-5E604	NW - SODIUM HYPOCHLORITE DOSE PUMP 3 VALVE ACTUATOR THC-DIS-V-0471 CNTRL SCHEM
1020-2025-03-636	1-6E101	NW - FERRIC CHLORIDE BUILDING OVERALL PLAN
1020-2025-03-637	1-6E601	NW - FERRIC CHLORIDE TRANSFER PUMP 1 THC-PRS-P-0610 CNTRL SCHEM
1020-2025-03-638	1-6E602	NW - FERRIC CHLORIDE TRANSFER PUMP 2 THC-PRS-P-0710 CNTRL SCHEM
1020-2025-03-639	1-6E603	NW FERRIC CHLORIDE DOSING SUCT. VALVE-THC-PRS-V-0018 CNTRL SCHEM
1020-2025-03-640	1-6E604	NW FERRIC CHLORIDE DOSING SUCT. VALVE-THC-PRS-V-0018 CNTRL SCHEM
1020-2025-03-641	2-0E001	SW - EXISTING THC-ELS-MCC-0701/0702 MODIFICATIONS (1)
1020-2025-03-642	2-0E002	SW - EXISTING THC-ELS-MCC-0701/0702 MODIFICATIONS (2)
1020-2025-03-643	2-0E003	SW - EXISTING THC-ELS-MCC-0701/0702 ELEV
1020-2025-03-644	2-0E101	SW - PROCESS MODIFICATION OVERALL PLAN
1020-2025-03-645	2-3E122	SW - PROCESS PLAN AT TUNNEL T14 & T15
1020-2025-03-646	2-3E617	SW - PLANT BIOAUGMENTATION VALVE ACTUATOR THC-STR-V-5741 CNTRL SCHEM
1020-2025-03-647	2-3E618	SW - PLANT BIOAUGMENTATION VALVE ACTUATOR THC-STR-V-5742 CNTRL SCHEM
1020-2025-03-648	2-3E619	SW - PLANT BIOAUGMENTATION VALVE ACTUATOR THC-STR-V-5743 CNTRL SCHEM
1020-2025-03-649	3-0E001	SE - THC-ELS-MCC-0302 MODIFICATIONS - SLD
1020-2025-03-650	3-0E101	SE - OVERALL SITE PLAN
1020-2025-03-651	3-5E001	SE - THC-ELS-MCC-0501 SLD
1020-2025-03-652	3-5E601	SE - STORM WATER ISOLATION SLUICE GATE THC-STW-G-0001 CNTRL SCHEM

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-653	4-2E001	NE - SUBSTATION 27.6KV SWITCHGEAR
1020-2025-03-654	4-2E002	NE - SUBSTATION 4160V SWITCHGEAR SLD
1020-2025-03-655	4-2E005	NE - SUBSTATION THC-EPG-MCC-4150 EMERGENCY MCC (1)
1020-2025-03-656	4-2E006	NE - SUBSTATION THC-EPG-MCC-4150 EMERGENCY MCC (2)
1020-2025-03-657	4-2E050	NE - SUBSTATION LIGHTING PANEL THC-ELS-LP-3120B SCHEDULE
1020-2025-03-658	4-2E051	NE - SUBSTATION LIGHTING PANEL THC-EPG-LP-4150C SCHEDULE
1020-2025-03-659	4-2E052	NE - SUBSTATION PANEL SCHEDULE THC-EPG-LP-4150U
1020-2025-03-660	4-2E131	NE - SUBSTATION - BASEMENT FACILITY PLAN
1020-2025-03-661	4-2E132	NE - SUBSTATION - BASEMENT CABLE TRAY PLAN
1020-2025-03-662	4-2E151	NE - SUBSTATION - FIRST FLOOR FACILITY PLAN
1020-2025-03-663	4-2E152	NE - SUBSTATION - FIRST FLOOR POWER PLAN
1020-2025-03-664	4-2E171	NE - SUBSTATION - ROOF FACILITY PLAN
1020-2025-03-665	4-2E172	NE - SUBSTATION - ROOF POWER PLAN
1020-2025-03-666	4-2E301	NE - SUBSTATION - 27.6KV SWITCHGEAR ELEV
1020-2025-03-667	4-2E302	NE - SUBSTATION - 4160V SWITCHGEAR ELEV
1020-2025-03-668	4-2E303	NE - SUBSTATION - ATS AND THC-EPG-MCC-4150 ELEV
1020-2025-03-669	4-2E304	NE - SUBSTATION - STAIR SECTION
1020-2025-03-670	4-2E601	NE - MULTILIN 845 WIRING DIAGRAM OF THC-ELS-SWG-0003A
1020-2025-03-671	4-2E602	NE - BREAKER THC-ELS-SWG-0003A CNTRL SCHEM
1020-2025-03-672	4-2E603	NE - MULTILIN 845 WIRING DIAGRAM OF THC-ELS-SWG-0004A
1020-2025-03-673	4-2E604	NE - BREAKER THC-ELS-SWG-0004A CNTRL SCHEM
1020-2025-03-674	4-2E607	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-3000
1020-2025-03-675	4-2E608	NE - BREAKER THC-ELS-SWG-3000 CNTRL SCHEM
1020-2025-03-676	4-2E609	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-4000
1020-2025-03-677	4-2E610	NE - BREAKER THC-ELS-SWG-4000 CNTRL SCHEM
1020-2025-03-678	4-2E611	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-3040
1020-2025-03-679	4-2E612	NE - BREAKER THC-ELS-SWG-3040 CNTRL SCHEM
1020-2025-03-680	4-2E617	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-3500
1020-2025-03-681	4-2E618	NE - BREAKER THC-ELS-SWG-3500 CNTRL SCHEM
1020-2025-03-682	4-2E619	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-4500
1020-2025-03-683	4-2E620	NE - BREAKER THC-ELS-SWG-4500 CNTRL SCHEM
1020-2025-03-684	4-2E621	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-0003
1020-2025-03-685	4-2E622	NE - BREAKER THC-ELS-SWG-0003 CNTRL SCHEM
1020-2025-03-686	4-2E623	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-0004
1020-2025-03-687	4-2E624	NE - BREAKER THC-ELS-SWG-0004 CNTRL SCHEM
1020-2025-03-688	4-2E625	NE - TRANSFORMER FEEDER CNTRL SCHEM
1020-2025-03-689	4-2E626	NE - COMMON PARTIAL TRANSFORMER 4160V BUS WIRING DIAGRAM
1020-2025-03-690	4-2E627	NE - PLANT SUBSTATION MIMIC PANEL THC-ELS-CP-0001
1020-2025-03-691	4-2E631	NE - MAIN SWITCHGEAR BUILDING EXHAUST FAN THC-ACC-FN-8120
1020-2025-03-692	4-2E632	NE - MAIN SWITCHGEAR BUILDING EXHAUST FAN THC-ACC-FN-8130
1020-2025-03-693	4-2E633	NE - MAIN ELECTRICAL ROOM HTR THC-ACC-HTR-8110A, 8110B
1020-2025-03-694	4-2E634	NE - TUNNEL T21 EXHAUST FAN THC-ACC-FN-8071
1020-2025-03-695	4-3E001	NE - 600V SUBSTATION SLD FOR PRIMARY CLARIFIERS
1020-2025-03-696	4-3E002	NE - PRIMARY CLARIFIER THC-ELS-MCC-3120 AND THC-ELS-MCC-4120 (1)
1020-2025-03-697	4-3E003	NE - PRIMARY CLARIFIER THC-ELS-MCC-3120 AND THC-ELS-MCC-4120 (2)
1020-2025-03-698	4-3E004	NE - PRIMARY CLARIFIER THC-ELS-MCC-3120 AND THC-ELS-MCC-4120 (3)
1020-2025-03-699	4-3E050	NE - AHT-18B LIGHTING PANEL THC-ELS-LP-3120A SCHEDULE
1020-2025-03-700	4-3E051	NE - AHT-18B LIGHTING PANEL THC-ELS-LP-3120A1 SCHEDULE
1020-2025-03-701	4-3E052	NE - AHT-18B LIGHTING PANEL THC-ELS-LP-4120A SCHEDULE
1020-2025-03-702	4-3E053	NE - AHT-18B LIGHTING PANEL THC-EPG-LP-4120B SCHEDULE
1020-2025-03-703	4-3E054	NE - PANELS THC-ELS-PDP-3121 AND THC-ELS-LP-3121A SCHEDULES
1020-2025-03-704	4-3E055	NE - PANELS THC-ELS-PDP-3122 AND THC-ELS-LP-3122A SCHEDULES
1020-2025-03-705	4-3E056	NE - PANELS THC-ELS-PDP-4121 AND THC-ELS-LP-4121A SCHEDULES
1020-2025-03-706	4-3E057	NE - AHT-18B PANEL SCHEDULE THC-EPG-LP-4151U
1020-2025-03-707	4-3E060	NE - AHT-18C LIGHTING PANEL THC-ELS-LP-3120D SCHEDULE
1020-2025-03-708	4-3E061	NE - AHT-21C LIGHTING PANEL THC-ELS-LP-4120D SCHEDULE
1020-2025-03-709	4-3E131	NE - PRIMARY CLARIFICATION - OVERALL BASEMENT FACILITY PLAN
1020-2025-03-710	4-3E133	NE - PRIMARY CLARIFICATION - PARTIAL BASEMENT POWER PLAN (1)
1020-2025-03-711	4-3E134	NE - PRIMARY CLARIFICATION - PARTIAL BASEMENT POWER PLAN (2)
1020-2025-03-712	4-3E135	NE - PRIMARY CLARIFICATION - OVERALL BASEMENT CABLE TRAY PLAN
1020-2025-03-713	4-3E136	NE - PRIMARY INFLUENT CHANNEL POWER PLAN
1020-2025-03-714	4-3E150	NE - PRIMARY INFLUENT CHANNEL UPPER FACILITY PLAN
1020-2025-03-715	4-3E151	NE - AHT-18C - FIRST FLOOR FACILITY PLAN
1020-2025-03-716	4-3E152	NE - AHT-18C - FIRST FLOOR POWER PLAN
1020-2025-03-717	4-3E153	NE - AHT-18B - FIRST FLOOR FACILITY PLAN
1020-2025-03-718	4-3E154	NE - AHT-18B - FIRST FLOOR POWER PLAN
1020-2025-03-719	4-3E155	NE - PC-13 - PC-15 HPU BUILDING FACILITY PLANS

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-720	4-3E156	NE - PC-13 - PC-15 HPU BUILDING POWER PLANS
1020-2025-03-721	4-3E157	NE - PRIMARY CLARIFIER No. 13-15 - UPPER POWER PLAN
1020-2025-03-722	4-3E158	NE - PRIMARY CLARIFIER No. 13-15 - UPPER FACILITY PLAN
1020-2025-03-723	4-3E159	NE - PRIMARY CLARIFIER No. 13-15 - UPPER CABLE TRAY PLAN
1020-2025-03-724	4-3E301	NE - PRIMARY CLARIFIER THC-ELS-LVS-3100 AND THC-ELS-LVS-4100 ELEV
1020-2025-03-725	4-3E302	NE - PRIMARY CLARIFIER THC-ELS-MCC-3120 AND THC-ELS-MCC-4120 ELEV
1020-2025-03-726	4-3E303	NE - PRIMARY CLARIFIER - STAIR SECTIONS
1020-2025-03-727	4-3E601	NE - PC 13 SLUDGE PUMP THC-PRM-P-1380 CNTRL SCHEM
1020-2025-03-728	4-3E602	NE - PC 13 SLUDGE PUMP THC-PRM-P-1390 CNTRL SCHEM
1020-2025-03-729	4-3E603	NE - PC 14 SLUDGE PUMP THC-PRM-P-1480 CNTRL SCHEM
1020-2025-03-730	4-3E604	NE - PC 14 SLUDGE PUMP THC-PRM-P-1490 CNTRL SCHEM
1020-2025-03-731	4-3E605	NE - PC 15 SLUDGE PUMP THC-PRM-P-1580 CNTRL SCHEM
1020-2025-03-732	4-3E606	NE - PC 15 SLUDGE PUMP THC-PRM-P-1590 CNTRL SCHEM
1020-2025-03-733	4-3E607	NE - PC 15 AND 14 SCUM PUMP THC-PRM-P-5520 CNTRL SCHEM
1020-2025-03-734	4-3E608	NE - PC 13 AND 14 SCUM PUMP THC-PRM-P-5530 CNTRL SCHEM
1020-2025-03-735	4-3E609	NE - PC 15 SCUM PUMP THC-PRM-P-5620 CNTRL SCHEM
1020-2025-03-736	4-3E610	NE - PC 15 SCUM PUMP THC-PRM-P-5630 CNTRL SCHEM
1020-2025-03-737	4-3E611	NE - PC 13&14 SCUM GRINDER THC-PRM-GDR-5510 CNTRL SCHEM
1020-2025-03-738	4-3E612	NE - PC 15 SCUM GRINDER THC-PRM-GDR-5610 CNTRL SCHEM
1020-2025-03-739	4-3E613	NE - PRIMARY CLARIFIERS UNWATERING PUMP THC-PRM-P-5710 CNTRL SCHEM
1020-2025-03-740	4-3E614	NE - PRIMARY CLARIFIERS UNWATERING PUMP THC-PRM-P-5720 CNTRL SCHEM
1020-2025-03-741	4-3E620	NE - PC13 INLET GATE THC-PRM-G-1307 CNTRL SCHEM
1020-2025-03-742	4-3E621	NE - PC14 INLET GATE THC-PRM-G-1407 CNTRL SCHEM
1020-2025-03-743	4-3E622	NE - PC15 INLET GATE THC-PRM-G-1507 CNTRL SCHEM
1020-2025-03-744	4-3E626	NE - PC13 PNEUMATIC VALVE THC-PRM-V-1301 CNTRL SCHEM
1020-2025-03-745	4-3E627	NE - PC13 PNEUMATIC VALVE THC-PRM-V-1302 CNTRL SCHEM
1020-2025-03-746	4-3E628	NE - PC13 PNEUMATIC VALVE THC-PRM-V-1303 CNTRL SCHEM
1020-2025-03-747	4-3E629	NE - PC14 PNEUMATIC VALVE THC-PRM-V-1401 CNTRL SCHEM
1020-2025-03-748	4-3E630	NE - PC14 PNEUMATIC VALVE THC-PRM-V-1402 CNTRL SCHEM
1020-2025-03-749	4-3E631	NE - PC14 PNEUMATIC VALVE THC-PRM-V-1403 CNTRL SCHEM
1020-2025-03-750	4-3E632	NE - PC15 PNEUMATIC VALVE THC-PRM-V-1501 CNTRL SCHEM
1020-2025-03-751	4-3E633	NE - PC15 PNEUMATIC VALVE THC-PRM-V-1502 CNTRL SCHEM
1020-2025-03-752	4-3E634	NE - PC15 PNEUMATIC VALVE THC-PRM-V-1503 CNTRL SCHEM
1020-2025-03-753	4-3E635	NE - PC13 & 14 SCUM VALVE THC-PRM-V-5537 CNTRL SCHEM
1020-2025-03-754	4-3E636	NE - PC15 SCUM VALVE THC-PRM-V-5637 CNTRL SCHEM
1020-2025-03-755	4-3E677	NE - BUILDING DRAIN SUMP 2 PRIMARY GALLERY T18 THC-PRM-P-5760A/5760B
1020-2025-03-756	4-3E678	NE - BUILDING DRAIN SUMP 1 PRIMARY GALLERY T21 THC-PRM-P-5770A/5770B
1020-2025-03-757	4-3E679	NE - BUILDING DRAIN SUMP 2 PRIMARY GALLERY T21 THC-PRM-P-5780A/5780B
1020-2025-03-758	4-3E680	NE - ELECTRICAL ROOM NO.1 EXHAUST FAN THC-ACC-FN-8150 CNTRL SCHEM
1020-2025-03-759	4-3E681	NE - ELECTRICAL ROOM NO.1 EXHAUST FAN THC-ACC-FN-8160 CNTRL SCHEM
1020-2025-03-760	4-3E682	NE - AHT-21C CNTRL PANEL ROOMTHC-ACC-HTR-8095 & ELECTRICAL ROOM NO.1
1020-2025-03-761	4-3E683	NE - PRIMARY GALLERY EXHAUST FAN THC-ACC-FN-8041
1020-2025-03-762	4-3E686	NE - PC13 HPU BUILDING EXHAUST FAN THC-ACC-FN-8310
1020-2025-03-763	4-3E687	NE - PC14 HPU BUILDING EXHAUST FAN THC-ACC-FN-8410
1020-2025-03-764	4-3E688	NE - PC15 HPU BUILDING EXHAUST FAN THC-ACC-FN-8510
1020-2025-03-765	4-3E689	NE - PC13 HPU BUILDING SCHEM HTR AND DAMPER
1020-2025-03-766	4-3E690	NE - PC14 HPU BUILDING SCHEM HTR THC-ACC-HTR-8410
1020-2025-03-767	4-3E691	NE - PC15 HPU BUILDING SCHEM HTR
1020-2025-03-768	4-3E694	NE - BUILDING DRAIN SUMP 2 PRIMARY GALLERY T18 THC-PRM-P-5790A/5790B
1020-2025-03-769	4-3E698	NE - PRIMARY GALLERY SUPPLY FAN THC-ACC-FN-8040
1020-2025-03-770	4-3E701	NE - PC 14 SAMPLING SINK FAN THC-ACC-FN-1490
1020-2025-03-771	4-3E702	NE - PC 13 SAMPLING SINK VENT FAN THC-ACC-FN-5550
1020-2025-03-772	4-3E703	NE - PC 15 SAMPLING SINK VENT FAN THC-ACC-FN-5056
1020-2025-03-773	4-3E708	NE - MECHANICAL RM NO.1 EXHAUST FAN THC-ACC-FN-8042
1020-2025-03-774	4-3E709	NE - HOT WATER BOOSTER PUMP THC-ACC-P-8610
1020-2025-03-775	4-3E710	NE - HOT WATER BOOSTER PUMP THC-ACC-P-8620
1020-2025-03-776	4-3E711	NE - BIOFILTER ROOM EXHAUST FAN THC-ACC-FN-8770
1020-2025-03-777	4-3E714	NE - FERRIC CHLORIDE ROOM AREA EXHAUST FAN THC-ACC-FN-8780
1020-2025-03-778	4-3E715	NE - BIOFILTER ANCILARIES ROOM SUPPLY FAN THC-ACC-FN-8785
1020-2025-03-779	4-3E716	NE - PC13 HPU BUILDING EXHAUST FAN THC-ACC-FN-8315
1020-2025-03-780	4-3E717	NE - PC14 HPU BUILDING EXHAUST FAN THC-ACC-FN-8415
1020-2025-03-781	4-3E718	NE - PC15 HPU BUILDING EXHAUST FAN THC-ACC-FN-8515
1020-2025-03-782	4-3E719	NE - PC13 UNWATERING ISOLATION VALVE THC-PRM-V-1395 CNTRL SCHEM
1020-2025-03-783	4-3E720	NE - PC14 UNWATERING ISOLATION VALVE THC-PRM-V-1495 CNTRL SCHEM
1020-2025-03-784	4-3E721	NE - PC15 UNWATERING ISOLATION VALVE THC-PRM-V-1595 CNTRL SCHEM
1020-2025-03-785	4-3E722	NE - PC UNWATERING PUMP NO.1 SUCTION VALVE THC-PRM-V-5711 CNTRL SCHEM
1020-2025-03-786	4-3E723	NE - PC UNWATERING PUMP NO.1 OUTLET VALVE THC-PRM-V-5712 CNTRL SCHEM

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-787	4-3E724	NE - PC UNWATERING PUMP NO.2 SUCTION VALVE THC-PRM-V-5721 CNTRL SCHEM
1020-2025-03-788	4-3E725	NE - PC UNWATERING PUMP NO.2 OUTLET VALVE THC-PRM-V-5722 CNTRL SCHEM
1020-2025-03-789	4-3E726	NE - PC13/14 SCUM PUMP FLUSHING VALVE THC-PRM-V-5517 CNTRL SCHEM
1020-2025-03-790	4-3E727	NE - PC15 SCUM PUMP FLUSHING VALVE THC-PRM-V-5617 CNTRL SCHEM
1020-2025-03-791	4-3E731	NE - PC13/14 SCUM TANK ISOLATION VALVE THC-PRM-V-5502 CNTRL SCHEM
1020-2025-03-792	4-3E732	NE - PC15 SCUM TANK ISOLATION VALVE THC-PRM-V-5602 CNTRL SCHEM
1020-2025-03-793	4-3E733	NE - PLANT PRIMARY GROUND WATER SUMP PUMPS T18 THC-PRM-P-5795A-5795B
1020-2025-03-794	4-3E751	NE - PRIMARY CLARIFIER NO.13 CABLE BLOCK DIAGRAM
1020-2025-03-795	4-3E752	NE - PRIMARY CLARIFIER NO.14 CABLE BLOCK DIAGRAM
1020-2025-03-796	4-3E753	NE - PRIMARY CLARIFIER NO.15 CABLE BLOCK DIAGRAM
1020-2025-03-797	4-4E131	NE - BIOFILTER BUILDING - OVERALL BASEMENT FACILITY PLAN
1020-2025-03-798	4-4E132	NE - FERRIC DOSING AND CHANNEL AERATION BLOWER ROOM POWER PLAN
1020-2025-03-799	4-4E133	NE - BIOFILTER BUILDING - OVERALL BASEMENT CABLE TRAY PLAN
1020-2025-03-800	4-4E151	NE -BIOFILTER BUILDING – FIRST FLOOR FACILITY PLAN
1020-2025-03-801	4-4E152	NE - AHT-21C - FIRST FLOOR POWER PLAN
1020-2025-03-802	4-4E152A	NE - AHT-21C - FIRST FLOOR CABLE TRAY PLAN
1020-2025-03-803	4-4E301	NE - BIOFILTER BUILDING - STAIR SECTION
1020-2025-03-804	4-4E601	NE - CHANNEL AERATION BLOWER THC-PRM-BL-5730 CNTRL SCHEM
1020-2025-03-805	4-4E602	NE - CHANNEL AERATION BLOWER THC-PRM-BL-5740 CNTRL SCHEM
1020-2025-03-806	4-4E605	NE - MECHANICAL RM NO.2 EXHAUST FAN THC-ACC-FN-8074
1020-2025-03-807	4-4E606	NE - CHANNEL AERATION BLOWER AREA EXHAUST FAN THC-ACC-FN-8760
1020-2025-03-808	4-4E607	NE - CHANNEL AERATION BLOWER AREA EXHAUST FAN THC-ACC-FN-8750
1020-2025-03-809	4-4E608	NE - GLYCOL PUMP THC-ACC-P-8060 CNTRL SCHEM
1020-2025-03-810	4-4E609	NE - GLYCOL PUMP THC-ACC-P-8065 CNTRL SCHEM
1020-2025-03-811	4-4E610	NE - GLYCOL PUMP THC-ACC-P-8020 CNTRL SCHEM
1020-2025-03-812	4-4E611	NE - GLYCOL PUMP THC-ACC-P-8025 CNTRL SCHEM
1020-2025-03-813	4-4E620	NE - BIOFILTER SUMP PUMPS THC-OCS-P-8160A/8160B
1020-2025-03-814	4-4E621	NE - BIOFILTER EXHAUST FAN NO. 1 THC-OCS-FN-8210
1020-2025-03-815	4-4E622	NE - BIOFILTER EXHAUST FAN NO. 2 THC-OCS-FN-8220
1020-2025-03-816	4-4E629	NE - FERRIC CHLORIDE DOSE PUMP DAY TANK VALVE THC-PRS-V-1007 CNTRL SCHEM
1020-2025-03-817	4-4E630	NE - FERRIC CHLORIDE DOSE PUMP 1 VALVE THC-PRS-V-1123
1020-2025-03-818	4-4E631	NE - FERRIC CHLORIDE DOSE PUMP 2 VALVE THC-PRS-V-1143
1020-2025-03-819	4-4E632	NE - FERRIC CHLORIDE DOSE PUMP 3 VALVE THC-PRS-V-1163
1020-2025-03-820	4-4E633	NE - FERRIC CHLORIDE DOSE PUMP 4 VALVE THC-PRS-V-1197
1020-2025-03-821	4-4E634	NE - FERRIC CHLORIDE DOSE PUMP 4 VALVE THC-PRS-V-1198
1020-2025-03-822	4-4E635	NE - FERRIC CHLORIDE DOSE PUMP 4 VALVE THC-PRS-V-1199
1020-2025-03-823	4-4E640	NE - BIOFILTER EXHAUST FAN NO.1 SUCTION DAMPER THC-OCS-DM-821
1020-2025-03-824	4-4E641	NE - BIOFILTER EXHAUST FAN NO.1 OUTLET DAMPER THC-OCS-DM-8212
1020-2025-03-825	4-4E642	NE - BIOFILTER EXHAUST FAN NO.2 SUCTION DAMPER THC-OCS-DM-822
1020-2025-03-826	4-4E643	NE - BIOFILTER EXHAUST FAN NO.2 OUTLET DAMPER THC-OCS-DM-8222
1020-2025-03-827	4-4E644	NE - AHT-21C SUPPLY FAN THC-ACC-FN-8070 CNTRL SCHEM
1020-2025-03-828	4-5E131	NE - AERATION TANK - OVERALL LOWER LEVEL POWER PLAN
1020-2025-03-829	4-5E132	NE - AERATION TANK - OVERALL LOWER LEVEL CABLE TRAY PLAN
1020-2025-03-830	4-5E151	NE - AERATION TANKS 17-19 - OVERALL UPPER POWER PLAN
1020-2025-03-831	4-5E152	NE - AERATION TANKS 17-19 - OVERALL FACILITY TRAY PLAN
1020-2025-03-832	4-5E153	NE - AERATION TANKS 17-19 - OVERALL UPPER CABLE TRAY PLAN
1020-2025-03-833	4-5E301	NE - AERATION TANKS 17-19 - UPPER LEVEL DETAIL PLAN 1
1020-2025-03-834	4-5E302	NE - AERATION TANKS 17-19 - UPPER LEVEL DETAIL PLAN 2
1020-2025-03-835	4-5E303	NE - AERATION TANKS 17-19 - UPPER LEVEL DETAIL PLAN 3
1020-2025-03-836	4-5E601	NE - ANOXIC ZONE MIXER NO.1 THC-AER-MX-1761 CNTRL SCHEM
1020-2025-03-837	4-5E602	NE - ANOXIC ZONE MIXER NO.2 THC-AER-MX-1762 CNTRL SCHEM
1020-2025-03-838	4-5E603	NE - ANOXIC ZONE MIXER NO.3 THC-AER-MX-1763 CNTRL SCHEM
1020-2025-03-839	4-5E604	NE - ANOXIC ZONE MIXER NO.1 THC-AER-MX-1861 CNTRL SCHEM
1020-2025-03-840	4-5E605	NE - ANOXIC ZONE MIXER NO.2 THC-AER-MX-1862 CNTRL SCHEM
1020-2025-03-841	4-5E606	NE - ANOXIC ZONE MIXER NO.3 THC-AER-MX-1863 CNTRL SCHEM
1020-2025-03-842	4-5E607	NE - ANOXIC ZONE MIXER NO.1 THC-AER-MX-1961 CNTRL SCHEM
1020-2025-03-843	4-5E608	NE - ANOXIC ZONE MIXER NO.2 THC-AER-MX-1962 CNTRL SCHEM
1020-2025-03-844	4-5E609	NE - ANOXIC ZONE MIXER NO.3 THC-AER-MX-1963 CNTRL SCHEM
1020-2025-03-845	4-5E610	NE - AT17 INLET SLID GATE THC-AER-G-1701 CNTRL SCHEM
1020-2025-03-846	4-5E611	NE-AT17 STEP FEED SLIDE GATE THC-AER-G-1702 CNTRL SCHEM
1020-2025-03-847	4-5E612	NE - AT18 INLET SLIDE GATE THC-AER-G-1801 CNTRL SCHEM
1020-2025-03-848	4-5E613	NE-AT18 STEP FEED SLIDE GATE THC-AER-G-1802 CNTRL SCHEM
1020-2025-03-849	4-5E614	NE - AT19 INLET SLIDE GATE THC-AER-G-1901 CNTRL SCHEM
1020-2025-03-850	4-5E615	NE-AT19 STEP FEED GATE THC-AER-G-1902 CNTRL SCHEM
1020-2025-03-851	4-5E616	NE - AT17 UNWATERING GATE THC-AER-G-1703 CNTRL SCHEM
1020-2025-03-852	4-5E617	NE - AT18 UNWATERING GATE THC-AER-G-1803 CNTRL SCHEM
1020-2025-03-853	4-5E618	NE - AT19 UNWATERING GATE THC-AER-G-1903 CNTRL SCHEM

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-854	4-5E620	NE - AT17 INFLUENT CHANNEL THC-AER-G-1711 CNTRL SCHEM
1020-2025-03-855	4-5E621	NE - AT18 INFLUENT CHANNEL THC-AER-G-1811 CNTRL SCHEM
1020-2025-03-856	4-5E622	NE - AT19 INFLUENT CHANNEL THC-AER-G-1911 CNTRL SCHEM
1020-2025-03-857	4-5E623	NE - PC13 &14 INFLUENT CHANNEL CROSSOVER GATE THC-AER-G-5731
1020-2025-03-858	4-5E624	NE - PC14 &15 INFLUENT CHANNEL CROSSOVER GATE THC-AER-G-5732
1020-2025-03-859	4-5E625	NE - FERRIC CHLORIDE DOSING SYSTEM CNTRL SCHEM
1020-2025-03-860	4-5E626	NE - AT17 BAFFLE WALL SLIDE GATE THC-AER-G-1704 CNTRL SCHEM
1020-2025-03-861	4-5E627	NE - AT18 BAFFLE WALL SLIDE GATE THC-AER-G-1804 CNTRL SCHEM
1020-2025-03-862	4-5E628	NE - AT19 BAFFLE WALL SLIDE GATE THC-AER-G-1904 CNTRL SCHEM
1020-2025-03-863	4-5E630	NE - AT17 ANOXIC ZONE VALVE ACTUATOR THC-AER-V-1713 CNTRL SCHEM
1020-2025-03-864	4-5E631	NE - AT17 ANOXIC ZONE VALVE ACTUATOR THC-AER-V-1723 CNTRL SCHEM
1020-2025-03-865	4-5E632	NE - AT17 ANOXIC ZONE VALVE ACTUATOR THC-AER-V-1733 CNTRL SCHEM
1020-2025-03-866	4-5E633	NE - AT17 ANOXIC ZONE VALVE ACTUATOR THC-AER-V-1743 CNTRL SCHEM
1020-2025-03-867	4-5E634	NE - AT17 SWING ZONE DIFFUSER INLET VALVE THC-AER-V-1716 CNTRL SCHEM
1020-2025-03-868	4-5E635	NE - AT17 SWING ZONE DIFFUSER INLET VALVE THC-AER-V-1717 CNTRL SCHEM
1020-2025-03-869	4-5E640	NE - AT18 AERATION HEADER SWING ZONE VALVE THC-AER-V-1813
1020-2025-03-870	4-5E641	NE - AT18 AERATION HEADER TO AT18 PASS 1 VALVE THC-AER-V-1823
1020-2025-03-871	4-5E642	NE - AT18 AERATION HEADER TO AT 18 PASS 2 VALVE THC-AER-V-1833
1020-2025-03-872	4-5E643	NE - AT18 AERATION HEADER TO AT 18 PASS 3 VALVE THC-AER-V-1843
1020-2025-03-873	4-5E644	NE - AT18 SWING ZONE DIFFUSER INLET VALVE NO. 2 THC-AER-V-1816
1020-2025-03-874	4-5E645	NE - AT18 SWING ZONE DIFFUSER INLET VALVE NO.3 THC-AER-V-1817
1020-2025-03-875	4-5E650	NE - AT19 AERATION HEADER SWING ZONE VALVE THC-AER-V-1913
1020-2025-03-876	4-5E651	NE - AT19 AERATION HEADER TO AT19 PASS 1 VALVE THC-AER-V-1923
1020-2025-03-877	4-5E652	NE - AT19 AERATION HEADER TO AT 19 PASS 2 VALVE THC-AER-V-1933
1020-2025-03-878	4-5E653	NE - AT19 AERATION HEADER TO AT 19 PASS 3 VALVE THC-AER-V-1943
1020-2025-03-879	4-5E654	NE - AT19 SWING ZONE DIFFUSER INLET VALVE NO. 2 THC-AER-V-1916
1020-2025-03-880	4-5E655	NE - AT19 SWING ZONE DIFFUSER INLET VALVE NO.3 THC-AER-V-1917
1020-2025-03-881	4-5E656	NE - AT17 DIFFUSER AIR PURGE VALVE THC-AER-V-1771 CNTRL SCHEM
1020-2025-03-882	4-5E657	NE - AT17 DIFFUSER AIR PURGE VALVE THC-AER-V-1772 CNTRL SCHEM
1020-2025-03-883	4-5E658	NE - AT17 DIFFUSER AIR PURGE VALVE THC-AER-V-1773 CNTRL SCHEM
1020-2025-03-884	4-5E659	NE - AT17 DIFFUSER AIR PURGE VALVE THC-AER-V-1774 CNTRL SCHEM
1020-2025-03-885	4-5E660	NE - AT18 DIFFUSER AIR PURGE VALVE THC-AER-V-1871 CNTRL SCHEM
1020-2025-03-886	4-5E661	NE - AT18 DIFFUSER AIR PURGE VALVE THC-AER-V-1872 CNTRL SCHEM
1020-2025-03-887	4-5E662	NE - AT18 DIFFUSER AIR PURGE VALVE THC-AER-V-1873 CNTRL SCHEM
1020-2025-03-888	4-5E663	NE - AT18 DIFFUSER AIR PURGE VALVE THC-AER-V-1874 CNTRL SCHEM
1020-2025-03-889	4-5E664	NE - AT19 DIFFUSER AIR PURGE VALVE THC-AER-V-1971 CNTRL SCHEM
1020-2025-03-890	4-5E665	NE - AT19 DIFFUSER AIR PURGE VALVE THC-AER-V-1972 CNTRL SCHEM
1020-2025-03-891	4-5E666	NE - AT19 DIFFUSER AIR PURGE VALVE THC-AER-V-1973 CNTRL SCHEM
1020-2025-03-892	4-5E667	NE - AT19 DIFFUSER AIR PURGE VALVE THC-AER-V-1974 CNTRL SCHEM
1020-2025-03-893	4-6E001	NE - SECONDARY CLARIFIER - THC-ELS-MCC-3510 AND THC-ELS-MCC-4510 (1
1020-2025-03-894	4-6E002	NE - SECONDARY CLARIFIER - THC-ELS-MCC-3510 AND THC-ELS-MCC-4510 (2
1020-2025-03-895	4-6E004	NE - SECONDARY CLARIFIER THC-ELS-MCC-3520 AND THC-ELS-MCC-4520 (1
1020-2025-03-896	4-6E005	NE - SECONDARY CLARIFIER THC-ELS-MCC-3520 AND THC-ELS-MCC-4520 (2
1020-2025-03-897	4-6E006	NE - SECONDARY CLARIFIER THC-ELS-MCC-3520 AND THC-ELS-MCC-4520 (3
1020-2025-03-898	4-6E010	NE - DISTRIBUTION PANELBOARD THC-ELS-PDP-3521
1020-2025-03-899	4-6E011	NE - DISTRIBUTION PANELBOARD THC-ELS-PDP-3522
1020-2025-03-900	4-6E012	NE - DISTRIBUTION PANELBOARD THC-ELS-PDP-4521
1020-2025-03-901	4-6E013	NE - DISTRIBUTION PANELBOARD THC-ELS-PDP-4522
1020-2025-03-902	4-6E050	NE - AHT-21B - LIGHTING PANEL SCHEDULE THC-ELS-LP-3510A
1020-2025-03-903	4-6E051	NE - AHT-21B - LIGHTING PANEL SCHEDULE THC-ELS-LP-4510A
1020-2025-03-904	4-6E052	NE - AHT-21B - LIGHTING PANEL SCHEDULE THC-EPG-LP-4510B
1020-2025-03-905	4-6E053	NE - AHT-21B PANEL SCHEDULE THC-EPG-LP-4152U
1020-2025-03-906	4-6E054	NE - AHT-21A - LIGHTING PANEL THC-ELS-SCHEDULE LP-3520A
1020-2025-03-907	4-6E055	NE - AHT-21A - LIGHTING PANEL THC-ELS-SCHEDULE LP-4520A
1020-2025-03-908	4-6E131	NE - SECONDARY CLARIFICATION - OVERALL BASEMENT FACILITY PLAN
1020-2025-03-909	4-6E132	NE - SECONDARY CLARIFICATION - OVERALL BASEMENT POWER PLAN
1020-2025-03-910	4-6E133	NE - SECONDARY CLARIFICATION - OVERALL BASEMENT CABLE TRAY PLAN
1020-2025-03-911	4-6E151	NE - AHT-21B - FIRST FLOOR FACILITY PLAN
1020-2025-03-912	4-6E152	NE - AHT-21B - FIRST FLOOR POWER PLAN
1020-2025-03-913	4-6E153	NE - AHT-21B - FIRST FLOOR CABLE TRAY PLAN
1020-2025-03-914	4-6E154	NE - AHT-21A - FIRST FLOOR FACILITY PLAN
1020-2025-03-915	4-6E155	NE - AHT-21A - FIRST FLOOR POWER PLAN
1020-2025-03-916	4-6E156	NE - AHT-21A - FIRST FLOOR CABLE TRAY PLAN
1020-2025-03-917	4-6E157	NE - EQUIPMENT ACCESS HOUSE - FIRST FLOOR FACILITY AND POWER PLAN
1020-2025-03-918	4-6E158	NE - SECONDARY CLARIFIERS 17-19 OVERALL POWER PLAN
1020-2025-03-919	4-6E159	NE - SECONDARY CLARIFIERS 17-19 OVERALL UPPER LEVEL CABLE TRAY PLAN
1020-2025-03-920	4-6E160	NE - SECONDARY CLARIFIERS 17-19 OVERALL UPPER LEVEL FACILITY PLAN

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-921	4-6E301	NE - SECONDARY CLARIFIER - THC-ELS-MCC-3510 AND MCC-4510 ELEV
1020-2025-03-922	4-6E302	NE - SECONDARY CLARIFIER - THC-ELS-MCC-3510 AND MCC-4510 ELEV
1020-2025-03-923	4-6E303	NE - SECONDARY CLARIFIER THC-ELS-MCC-3520 AND THC-ELS-MCC-4520 ELEV
1020-2025-03-924	4-6E304	NE - SECONDARY CLARIFIER STAIR SECTIONS
1020-2025-03-925	4-6E601	NE - SC17 RAS PUMP THC-STR-P-1730 CNTRL SCHEM
1020-2025-03-926	4-6E602	NE - SC17 RAS PUMP THC-STR-P-1740 CNTRL SCHEM
1020-2025-03-927	4-6E603	NE - SC17 WAS PUMP THC-STR-P-1710 CNTRL SCHEM
1020-2025-03-928	4-6E604	NE - SC17 WAS PUMP THC-STR-P-1720 CNTRL SCHEM
1020-2025-03-929	4-6E605	NE - SC18 RAS PUMP THC-STR-P-1830 CNTRL SCHEM
1020-2025-03-930	4-6E606	NE - SC18 RAS PUMP THC-STR-P-1840 CNTRL SCHEM
1020-2025-03-931	4-6E607	NE - SC18 WAS PUMP THC-STR-P-1810 CNTRL SCHEM
1020-2025-03-932	4-6E608	NE - SC18 WAS PUMP THC-STR-P-1820 CNTRL SCHEM
1020-2025-03-933	4-6E609	NE - SC19 RAS PUMP THC-STR-P-1930 CNTRL SCHEM
1020-2025-03-934	4-6E610	NE - SC19 RAS PUMP THC-STR-P-1940 CNTRL SCHEM
1020-2025-03-935	4-6E611	NE - SC19 WAS PUMP THC-STR-P-1910 CNTRL SCHEM
1020-2025-03-936	4-6E612	NE - SC19 WAS PUMP THC-STR-P-1920 CNTRL SCHEM
1020-2025-03-937	4-6E613	NE - SECONDARY SCUM PUMP THC-STR-P-1770 CNTRL SCHEM
1020-2025-03-938	4-6E614	NE - SECONDARY SCUM PUMP THC-STR-P-1780 CNTRL SCHEM
1020-2025-03-939	4-6E615	NE - SECONDARY SCUM PUMP THC-STR-P-1870 CNTRL SCHEM
1020-2025-03-940	4-6E616	NE - SECONDARY SCUM PUMP THC-STR-P-1880 CNTRL SCHEM
1020-2025-03-941	4-6E617	NE - SECONDARY SCUM PUMP THC-STR-P-1970 CNTRL SCHEM
1020-2025-03-942	4-6E618	NE - SECONDARY SCUM PUMP THC-STR-P-1980 CNTRL SCHEM
1020-2025-03-943	4-6E619	NE - AT & SC UNWATERING PUMP THC-STR-P-5710 CNTRL SCHEM
1020-2025-03-944	4-6E620	NE - AT & SC UNWATERING PUMP THC-STR-P-5720 CNTRL SCHEM
1020-2025-03-945	4-6E621	NE - SC17 - SCUM COLLECTOR DRIVE 1 THC-STR-CM-1710 CNTRL SCHEM
1020-2025-03-946	4-6E622	NE - SC17 - SCUM COLLECTOR DRIVE 2 THC-STR-CM-1720 CNTRL SCHEM
1020-2025-03-947	4-6E623	NE - SC17 - SCUM COLLECTOR DRIVE 3 THC-STR-CM-1730 CNTRL SCHEM
1020-2025-03-948	4-6E624	NE - SC17 - SLUDGE/SCUM CROSS COLLECTOR DRIVE 1 THC-STR-CM-1755 CNTRL SCHEM
1020-2025-03-949	4-6E625	NE - SC17 - SLUDGE/SCUM CROSS COLLECTOR DRIVE 2 THC-STR-CM-1760 CNTRL SCHEM
1020-2025-03-950	4-6E626	NE - SC17 - SLUDGE/SCUM LONG COLLECTOR DRIVE 1 THC-STR-CM-1715 CNTRL SCHEM
1020-2025-03-951	4-6E627	NE - SC17 - SLUDGE/SCUM LONG COLLECTOR DRIVE 2 THC-STR-CM-1725 CNTRL SCHEM
1020-2025-03-952	4-6E628	NE - SC17 - SLUDGE/SCUM LONG COLLECTOR DRIVE 3 THC-STR-CM-1735 CNTRL SCHEM
1020-2025-03-953	4-6E629	NE - SC17 - SLUDGE/SCUM LONG COLLECTOR DRIVE 4 THC-STR-CM-1740 CNTRL SCHEM
1020-2025-03-954	4-6E630	NE - SC17 - SLUDGE/SCUM LONG COLLECTOR DRIVE 5 THC-STR-CM-1745 CNTRL SCHEM
1020-2025-03-955	4-6E631	NE - SC17 - SLUDGE/SCUM LONG COLLECTOR DRIVE 6 THC-STR-CM-1750 CNTRL SCHEM
1020-2025-03-956	4-6E632	NE - SC18 - SCUM COLLECTOR DRIVE 1 THC-STR-CM-1810 CNTRL SCHEM
1020-2025-03-957	4-6E633	NE - SC18 - SCUM COLLECTOR DRIVE 2 THC-STR-CM-1820 CNTRL SCHEM
1020-2025-03-958	4-6E634	NE - SC18 - SCUM COLLECTOR DRIVE 3 THC-STR-CM-1830 CNTRL SCHEM
1020-2025-03-959	4-6E635	NE - SC18 - SLUDGE/SCUM CROSS COLLECTOR DRIVE 1 THC-STR-CM-1855 CNTRL SCHEM
1020-2025-03-960	4-6E636	NE - SC18 - SLUDGE/SCUM CROSS COLLECTOR DRIVE 1 THC-STR-CM-1860 CNTRL SCHEM
1020-2025-03-961	4-6E637	NE - SC18 - SLUDGE/SCUM LONG COLLECTOR DRIVE 1 THC-STR-CM-1815 CNTRL SCHEM
1020-2025-03-962	4-6E638	NE - SC18 - SLUDGE/SCUM LONG COLLECTOR DRIVE 2 THC-STR-CM-1825 CNTRL SCHEM
1020-2025-03-963	4-6E639	NE - SC18 - SLUDGE/SCUM LONG COLLECTOR DRIVE 3 THC-STR-CM-1835 CNTRL SCHEM
1020-2025-03-964	4-6E640	NE - SC18 - SLUDGE/SCUM LONG COLLECTOR DRIVE 4 THC-STR-CM-1840 CNTRL SCHEM
1020-2025-03-965	4-6E641	NE - SC18 - SLUDGE/SCUM LONG COLLECTOR DRIVE 5 THC-STR-CM-1845 CNTRL SCHEM
1020-2025-03-966	4-6E642	NE - SC18 - SLUDGE/SCUM LONG COLLECTOR DRIVE 6 THC-STR-CM-1850 CNTRL SCHEM
1020-2025-03-967	4-6E643	NE - SC19 - SCUM COLLECTOR DRIVE 1 THC-STR-CM-1910 CNTRL SCHEM
1020-2025-03-968	4-6E644	NE - SC19 - SCUM COLLECTOR DRIVE 2 THC-STR-CM-1920 CNTRL SCHEM
1020-2025-03-969	4-6E645	NE - SC19 - SCUM COLLECTOR DRIVE 3 THC-STR-CM-1930 CNTRL SCHEM
1020-2025-03-970	4-6E646	NE - SC19 - SLUDGE/SCUM CROSS COLLECTOR DRIVE 1 THC-STR-CM-1955 CNTRL SCHEM
1020-2025-03-971	4-6E647	NE - SC19 - SLUDGE/SCUM CROSS COLLECTOR DRIVE 2 THC-STR-CM-1960 CNTRL SCHEM
1020-2025-03-972	4-6E648	NE - SC19 - SLUDGE/SCUM LONG COLLECTOR DRIVE 1 THC-STR-CM-1915 CNTRL SCHEM
1020-2025-03-973	4-6E649	NE - SC19 - SLUDGE/SCUM LONG COLLECTOR DRIVE 2 THC-STR-CM-1925 CNTRL SCHEM
1020-2025-03-974	4-6E650	NE - SC19 - SLUDGE/SCUM LONG COLLECTOR DRIVE 3 THC-STR-CM-1935 CNTRL SCHEM
1020-2025-03-975	4-6E651	NE - SC19 - SLUDGE/SCUM LONG COLLECTOR DRIVE 4 THC-STR-CM-1940 CNTRL SCHEM
1020-2025-03-976	4-6E652	NE - SC19 - SLUDGE/SCUM LONG COLLECTOR DRIVE 5 THC-STR-CM-1945 CNTRL SCHEM
1020-2025-03-977	4-6E653	NE - SC19 - SLUDGE/SCUM LONG COLLECTOR DRIVE 6 THC-STR-CM-1950 CNTRL SCHEM
1020-2025-03-978	4-6E654	NE - SC17 - MAIN INLET GATE THC-STR-G-1701 CNTRL SCHEM
1020-2025-03-979	4-6E655	NE - SC17 - INLET GATE 1 THC-STR-G-1702 CNTRL SCHEM
1020-2025-03-980	4-6E656	NE - SC17 - INLET GATE 2 THC-STR-G-1703 CNTRL SCHEM
1020-2025-03-981	4-6E657	NE - SC17 - INLET GATE 3 THC-STR-G-1704 CNTRL SCHEM
1020-2025-03-982	4-6E658	NE - SC17 - INLET GATE 4 THC-STR-G-1705 CNTRL SCHEM
1020-2025-03-983	4-6E659	NE - SC17 - INLET GATE 5 THC-STR-G-1706 CNTRL SCHEM
1020-2025-03-984	4-6E660	NE - SC18 - MAIN INLET GATE THC-STR-G-1801 CNTRL SCHEM
1020-2025-03-985	4-6E661	NE - SC18 - INLET GATE 1 THC-STR-G-1802 CNTRL SCHEM
1020-2025-03-986	4-6E662	NE - SC18 - INLET GATE 2 THC-STR-G-1803 CNTRL SCHEM
1020-2025-03-987	4-6E663	NE - SC18 - INLET GATE 3 THC-STR-G-1804 CNTRL SCHEM

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-988	4-6E664	NE - SC18 - INLET GATE 4 THC-STR-G-1805 CNTRL SCHEM
1020-2025-03-989	4-6E665	NE - SC18 - INLET GATE 5 THC-STR-G-1806 CNTRL SCHEM
1020-2025-03-990	4-6E666	NE - SC19 - MAIN INLET GATE THC-STR-G-1901 CNTRL SCHEM
1020-2025-03-991	4-6E667	NE - SC19 - INLET GATE 1 THC-STR-G-1902 CNTRL SCHEM
1020-2025-03-992	4-6E668	NE - SC19 - INLET GATE 2 THC-STR-G-1903 CNTRL SCHEM
1020-2025-03-993	4-6E669	NE - SC19 - INLET GATE 3 THC-STR-G-1904 CNTRL SCHEM
1020-2025-03-994	4-6E670	NE - SC19 - INLET GATE 4 THC-STR-G-1905 CNTRL SCHEM
1020-2025-03-995	4-6E671	NE - SC19 - INLET GATE 5 THC-STR-G-1906 CNTRL SCHEM
1020-2025-03-996	4-6E672	NE - SC17/18 - INLET CROSS CONNECTION GATE THC-STR-G-5701 CNTRL SCHEM
1020-2025-03-997	4-6E673	NE - SC18/19 - INLET CROSS CONNECTION GATE THC-STR-G-5702 CNTRL SCHEM
1020-2025-03-998	4-6E687	NE - BUILDING DRAIN SUMP 1 TUNNEL T20 THC-STR-P-5750A/5750B
1020-2025-03-999	4-6E688	NE - BUILDING DRAIN SUMP 2 SECONDARY GALLERY THC-STR-P-5760A/5760B
1020-2025-03-1000	4-6E689	NE - BUILDING DRAIN SUMP SECONDARY GALLERY THC-STR-P-5770A/5770B
1020-2025-03-1001	4-6E690	NE - BUILDING DRAIN SUMP SECONDARY GALLERY THC-STR-P-5780A/5780B
1020-2025-03-1002	4-6E691	NE - SECONDARY GALLERY MECHANICAL RM NO.3 GLYCOL PUMP THC-ACC-P-8220
1020-2025-03-1003	4-6E692	NE - SECONDARY GALLERY MECHANICAL RM NO.3 GLYCOL PUMP THC-ACC-P-8225
1020-2025-03-1004	4-6E693	NE - SECONDARY GALLERY EXHAUST FAN THC-ACC-FN-8241
1020-2025-03-1005	4-6E694	NE - SECONDARY GALLERY MECHANICAL ROOM EXHAUST FAN THC-ACC-FN-8242
1020-2025-03-1006	4-6E695	NE - SECONDARY ELECTRICAL ROOM NO.2 EXHAUST FAN THC-ACC-FN-8360
1020-2025-03-1007	4-6E696	NE - SECONDARY ELECTRICAL ROOM NO.2 EXHAUST FAN THC-ACC-FN-8365
1020-2025-03-1008	4-6E697	NE - SECONDARY ELECTRICAL ROOM NO.3 EXHAUST FAN THC-ACC-FN-8350
1020-2025-03-1009	4-6E698	NE - SECONDARY ELECTRICAL ROOM NO.3 EXHAUST FAN THC-ACC-FN-8355
1020-2025-03-1010	4-6E699	NE - SAMPLING SINK EXHAUST FAN THC-ACC-FN-1760
1020-2025-03-1011	4-6E700	NE - SAMPLING SINK EXHAUST FAN THC-ACC-FN-1860
1020-2025-03-1012	4-6E701	NE - SAMPLING SINK EXHAUST FAN THC-ACC-FN-1960
1020-2025-03-1013	4-6E702	NE - ELECTRICAL ROOM NO.3 UNIT HTR THC-ELS-HTR-8350 & NO.2 THC-ELS-HTR-8360
1020-2025-03-1014	4-6E710	NE - SC 17 RAS SUCTION VALVE THC-STR-V-1731 CNTRL SCHEM
1020-2025-03-1015	4-6E711	NE - SC17 RAS DISCHARGE VALVE THC-STR-V-1733 CNTRL SCHEM
1020-2025-03-1016	4-6E712	NE - SC17 RAS DISCHARGE VALVE THC-STR-V-1735 CNTRL SCHEM
1020-2025-03-1017	4-6E713	NE - SC17 RAS OUTLET ISOLATION VALVE THC-STR-V-1736
1020-2025-03-1018	4-6E714	NE - SC17 RAS DISCHARGE VALVE THC-STR-V-1737 CNTRL SCHEM
1020-2025-03-1019	4-6E715	NE - SC 17 RAS & WAS ISOLATION VALVE THC-STR-V-1734
1020-2025-03-1020	4-6E716	NE - SC 17 RAS SUCTION VALVE THC-STR-V-1741 CNTRL SCHEM
1020-2025-03-1021	4-6E717	NE - SC17 RAS DISCHARGE VALVE THC-STR-V-1743 CNTRL SCHEM
1020-2025-03-1022	4-6E718	NE - SC 17 SUCTION LINE VALVE THC-STR-V-1751 CNTRL SCHEM
1020-2025-03-1023	4-6E719	NE - SC 18 SUCTION LINE VALVE THC-STR-V-1851 CNTRL SCHEM
1020-2025-03-1024	4-6E720	NE - SC 19 SUCTION LINE VALVE THC-STR-V-1951 CNTRL SCHEM
1020-2025-03-1025	4-6E721	NE - UNWATERING PUMP SUCTION LINE VALVE THC-STR-V-5711
1020-2025-03-1026	4-6E722	NE - UNWATERING PUMP DISCHARGE VALVE THC-STR-V-5713
1020-2025-03-1027	4-6E723	NE - UNWATERING PUMP SUCTION LINE VALVE THC-STR-V-5721
1020-2025-03-1028	4-6E724	NE - UNWATERING PUMP DISCHARGE VALVE THC-STR-V-5723
1020-2025-03-1029	4-6E725	NE - UNWATERING DISCHARGE VALVE THC-STR-V-5727
1020-2025-03-1030	4-6E726	NE - UNWATERING PUMPS COMMON DISCHARGE VALVE THC-STR-V-5728
1020-2025-03-1031	4-6E727	NE - AT 17-19 SUCTION LINE VALVE THC-STR-V-5726
1020-2025-03-1032	4-6E730	NE - SC 18 RAS SUCTION VALVE THC-STR-V-1831 CNTRL SCHEM
1020-2025-03-1033	4-6E731	NE - SC 18 RAS SUCTION VALVE THC-STR-V-1841 CNTRL SCHEM
1020-2025-03-1034	4-6E732	NE - SC 18 RAS & WAS ISOLATION VALVE THC-STR-V-1834
1020-2025-03-1035	4-6E733	NE - SC18 RAS DISCHARGE VALVE THC-STR-V-1833
1020-2025-03-1036	4-6E734	NE - SC18 RAS DISCHARGE VALVE THC-STR-V-1843 CNTRL SCHEM
1020-2025-03-1037	4-6E735	NE - SC18 RAS DISCHARGE VALVE THC-STR-V-1835 CNTRL SCHEM
1020-2025-03-1038	4-6E736	NE - SC18 RAS OUTLET ISOLATION VALVE THC-STR-V-1836
1020-2025-03-1039	4-6E737	NE - SC18 RAS DISCHARGE VALVE THC-STR-V-1837 CNTRL SCHEM
1020-2025-03-1040	4-6E740	NE - SC 19 RAS SUCTION VALVE THC-STR-V-1931 CNTRL SCHEM
1020-2025-03-1041	4-6E741	NE - SC 19 RAS SUCTION VALVE THC-STR-V-1941 CNTRL SCHEM
1020-2025-03-1042	4-6E742	NE - SC 19 RAS & WAS ISOLATION VALVE THC-STR-V-1934
1020-2025-03-1043	4-6E743	NE - SC19 RAS DISCHARGE VALVE THC-STR-V-1933
1020-2025-03-1044	4-6E744	NE - SC19 RAS DISCHARGE VALVE THC-STR-V-1943
1020-2025-03-1045	4-6E745	NE - SC19 RAS DISCHARGE VALVE THC-STR-V-1935
1020-2025-03-1046	4-6E746	NE - SC19 RAS OUTLET ISOLATION VALVE THC-STR-V-1936
1020-2025-03-1047	4-6E747	NE - SC19 RAS DISCHARGE VALVE THC-STR-V-1937 CNTRL SCHEM
1020-2025-03-1048	4-6E750	NE - SC17 SCUM TANK EFFLUENT WATER VALVE THC-STR-V-1786
1020-2025-03-1049	4-6E751	NE - SC17 SCUM TANK RECIRCULATION VALVE THC-STR-V-1787
1020-2025-03-1050	4-6E752	NE - SC17 SCUM TANK RECIRCULATION VALVE THC-STR-V-1775
1020-2025-03-1051	4-6E753	NE - SC17 WAS PUMP SUCTION HEADER VALVE THC-STR-V-1710
1020-2025-03-1052	4-6E755	NE - SC18 SCUM TANK EFFLUENT WATER VALVE THC-STR-V-1886
1020-2025-03-1053	4-6E756	NE - SC18 SCUM TANK RECIRCULATION VALVE THC-STR-V-1887
1020-2025-03-1054	4-6E757	NE - SC18 SCUM TANK RECIRCULATION VALVE THC-STR-V-1875

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1055	4-6E758	NE - SC18 WAS PUMP SUCTION HEADER VALVE THC-STR-V-1810
1020-2025-03-1056	4-6E760	NE - SC19 SCUM TANK EFFLUENT WATER VALVE THC-STR-V-1986
1020-2025-03-1057	4-6E761	NE - SC19 SCUM TANK RECIRCULATION VALVE THC-STR-V-1987
1020-2025-03-1058	4-6E762	NE - SC19 SCUM TANK RECIRCULATION VALVE THC-STR-V-1975
1020-2025-03-1059	4-6E763	NE - SC19 WAS PUMP SUCTION HEADER VALVE THC-STR-V-1910
1020-2025-03-1060	4-6E764	NE - PLANT SECONDARY GROUND WATER SUMP PUMPS THC-STR-P-5790A/5790B
1020-2025-03-1061	4-6E765	NE - AT19 RAS ISOLATION VALVE THC-STR-V-1956 CNTRL SCHEM
1020-2025-03-1062	4-6E770	NE - AHT-21B SUPPLY FAN THC-ACC-FN-8240 CNTRL SCHEM
1020-2025-03-1063	4-7E001	NE - BLOWER BUILDING 4160V SWITCHGEAR SLD
1020-2025-03-1064	4-7E004	NE - BLOWER BUILDING 600V SUBSTATION SLD
1020-2025-03-1065	4-7E006	NE - BLOWER BUILDING THC-ELS-MCC-3530 AND THC-ELS-MCC-4530 (1)
1020-2025-03-1066	4-7E007	NE - BLOWER BUILDING THC-ELS-MCC-3530 AND THC-ELS-MCC-4530 (2)
1020-2025-03-1067	4-7E050	NE - BLOWER BUILDING LIGHTING PANEL THC-ELS-LP-3530A SCHEDULE
1020-2025-03-1068	4-7E051	NE - BLOWER BUILDING LIGHTING PANEL THC-ELS-LP-4530A SCHEDULE
1020-2025-03-1069	4-7E052	NE - BLOWER BUILDING LIGHTING PANEL THC-EPG-LP-4550B SCHEDULE
1020-2025-03-1070	4-7E053	NE - BLOWER BLDG PANEL SCHEDULE THC-EPG-LP-4153U
1020-2025-03-1071	4-7E131	NE - BLOWER BUILDING - BASEMENT FACILITY PLAN
1020-2025-03-1072	4-7E132	NE - BLOWER BUILDING - BASEMENT CABLE TRAY PLAN
1020-2025-03-1073	4-7E151	NE - BLOWER BUILDING - FIRST FLOOR FACILITY PLAN
1020-2025-03-1074	4-7E152	NE - BLOWER BUILDING - FIRST FLOOR REFLECTIVE FACILITY PLAN
1020-2025-03-1075	4-7E153	NE - BLOWER BUILDING - FIRST FLOOR POWER PLAN
1020-2025-03-1076	4-7E154	NE - BLOWER ROOM - GROUND FLOOR PLAN
1020-2025-03-1077	4-7E155	NE - BLOWER BUILDING - ROOF POWER PLAN
1020-2025-03-1078	4-7E156	NE - BLOWER BUILDING - FIRST FLOOR CABLE TRAY PLAN
1020-2025-03-1079	4-7E301	NE - BLOWER BUILDING THC-ELS-SWG-3500A AND THC-ELS-SWG-4500A ELEV
1020-2025-03-1080	4-7E302	NE - BLOWER BUILDING THC-ELS-LVS-3500 AND THC-ELS-LVS-4500 ELEV
1020-2025-03-1081	4-7E303	NE - BLOWER BUILDING THC-ELS-MCC-3530 AND THC-ELS-MCC-4530 ELEV
1020-2025-03-1082	4-7E304	NE - BLOWER BUILDING STAIR SECTION
1020-2025-03-1083	4-7E305	NE - BLOWER BUILDING T20 PARTIAL SECTION
1020-2025-03-1084	4-7E401	NE - BLOWER BUILDING - REFLECTED CEILING PLAN
1020-2025-03-1085	4-7E601	NE - AERATION BLOWER THC-AER-BL-7500 CNTRL SCHEM (1)
1020-2025-03-1086	4-7E602	NE - AERATION BLOWER THC-AER-BL-7500 CNTRL SCHEM (2)
1020-2025-03-1087	4-7E603	NE - AERATION BLOWER THC-AER-BL-7600 CNTRL SCHEM (1)
1020-2025-03-1088	4-7E604	NE - AERATION BLOWER THC-AER-BL-7600 CNTRL SCHEM (2)
1020-2025-03-1089	4-7E605	NE - AERATION BLOWER THC-AER-BL-7700 CNTRL SCHEM (1)
1020-2025-03-1090	4-7E606	NE - AERATION BLOWER THC-AER-BL-7700 CNTRL SCHEM (2)
1020-2025-03-1091	4-7E607	NE - AERATION BLOWER THC-AER-BL-7800 CNTRL SCHEM (1)
1020-2025-03-1092	4-7E608	NE - AERATION BLOWER THC-AER-BL-7800 CNTRL SCHEM (2)
1020-2025-03-1093	4-7E609	NE - AERATION BLOWER THC-AER-BL-7900 CNTRL SCHEM (1)
1020-2025-03-1094	4-7E610	NE - AERATION BLOWER THC-AER-BL-7900 CNTRL SCHEM (2)
1020-2025-03-1095	4-7E611	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-3500A
1020-2025-03-1096	4-7E612	NE - BREAKER THC-ELS-SWG-3500A CNTRL SCHEM
1020-2025-03-1097	4-7E613	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-4500A
1020-2025-03-1098	4-7E614	NE - BREAKER THC-ELS-SWG-4500A CNTRL SCHEM
1020-2025-03-1099	4-7E615	NE - MULTILIN 850 WIRING DIAGRAM OF THC-ELS-SWG-3545A
1020-2025-03-1100	4-7E616	NE - BREAKER THC-ELS-SWG-3545A CNTRL SCHEM
1020-2025-03-1101	4-7E621	NE - COMMON POTENTIAL TRANSFORMERS 4160V BUS WIRING DIAGRAM
1020-2025-03-1102	4-7E622	NE - PLANT ELECTRICAL ROOM NO. 4 MIMIC PANEL THC-ELS-CP-0002
1020-2025-03-1103	4-7E632	NE - ELECTRICAL RM NO.4 EXHAUST FAN THC-ACC-FN-8276 CNTRL SCHEM
1020-2025-03-1104	4-7E633	NE - ELECTRICAL RM NO.4 EXHAUST FAN THC-ACC-FN-8280 CNTRL SCHEM
1020-2025-03-1105	4-7E634	NE - ELECTRICAL RM NO.4 CNTRL SCHEM THC-ACC-HTR-8275 & THC-ACC-HTR-8297
1020-2025-03-1106	4-7E635	NE - TUNNEL T20 EXHAUST FAN THC-ACC-FN-8073
1020-2025-03-1107	4-7E641	NE - BLOWER ROOM RETURN FAN THC-ACC-FN-8260 CNTRL SCHEM
1020-2025-03-1108	4-7E642	NE - BLOWER ROOM RETURN FAN THC-ACC-FN-8275 CNTRL SCHEM
1020-2025-03-1109	4-7E643	NE - BLOWER ROOM SUPPLY FAN THC-ACC-FN-8265 CNTRL SCHEM
1020-2025-03-1110	4-7E644	NE - BLOWER ROOM SUPPLY FAN THC-ACC-FN-8270 CNTRL SCHEM
1020-2025-03-1111	4-8E131	NE - TUNNEL 18 - BASEMENT FACILITY PLAN
1020-2025-03-1112	4-8E132	NE - TUNNEL 18 - BASEMENT AND UPPER POWER PLAN
1020-2025-03-1113	4-8E133	NE - TUNNEL 18 - BASEMENT CABLE TRAY PLAN
1020-2025-03-1114	4-8E401	NE - RAS FOAM CNTRL DOSING PLAN
1020-2025-03-1115	4-8E601	NE - TUNNEL T18 EXHAUST FAN THC-ACC-FN-8072
1020-2025-03-1116	4-8E602	NE - BUILDING DRAIN SUMP 1 T18 THC-PRM-P-5750A/5750B
1020-2025-03-1117	4-9E001	NE - PANEL THC-ELS-PDP-0302 SCHEDULE
1020-2025-03-1118	4-9E101	NE - CONSULTANT TRAILER PARK
1020-2025-03-1119	9-5E050	HEADWORKS - PANEL THC-ELS-PDP-4042 SCHEDULE
Instrumentation		

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1120	0-0I001	LEGEND AND ABBREVIATIONS (1)
1020-2025-03-1121	0-0I002	LEGEND AND ABBREVIATIONS (2)
1020-2025-03-1122	0-0I003	LEGEND AND ABBREVIATIONS (3)
1020-2025-03-1123	0-0I004	SCADA NETWORK ARCHITECTURE
1020-2025-03-1124	0-0I005	PCS LAN ASSET
1020-2025-03-1125	0-0I006	SITEWIDE FIBRE ROUTING PLAN
1020-2025-03-1126	0-0I008	NE - RPU, NETWORK ACCESS CLOSET LOCATION AND SECURITY, COMM. ZONING
1020-2025-03-1127	0-0I009	NW/SW - RPU, NETWORK ACCESS CLOSET LOCATION
1020-2025-03-1128	0-0I613	NE - SUBSTATION 27.6KV SWITCHGEAR
1020-2025-03-1129	0-0I614	NE - SUBSTATION 4160V SWITCHGEAR SINGLE LINE DIAGRAM
1020-2025-03-1130	0-0I615	NE - SUBSTATION THC-EPG-MCC-4150 EMERGENCY MCC
1020-2025-03-1131	0-0I616	NE - PRIMARY CLARIFIER THC-ELS-MCC-312
1020-2025-03-1132	0-0I617	NE - SECONDARY CLARIFIER THC-ELS-MCC-3510 AND THC-ELS-MCC-4510 (1)
1020-2025-03-1133	0-0I618	NE - SECONDARY CLARIFIER THC-ELS-MCC-3520 AND THC-ELS-MCC-4520 (1)
1020-2025-03-1134	0-0I619	NE - BLOWER BUILDING - 4160V SWITCHGEAR SINGLE LINE DIAGRAM
1020-2025-03-1135	0-0I620	NE - BLOWER BUILDING - THC-ELS-MCC-3530 AND THC-ELS-MCC-4530
1020-2025-03-1136	0-0I622	NE - PRM CLR MULTILINK COMMUNICATION DIAGRAM
1020-2025-03-1137	0-0I623	NE - SEC CLR MULTILINK COMMUNICATION DIAGRAM
1020-2025-03-1138	0-0I624	NE - BLOWER BUILDING MULTILINK COMMUNICATION DIAGRAM
1020-2025-03-1139	0-0I601	SW/NW/NE INFLUENT FLOW SPLITTING
1020-2025-03-1140	0-0I605	NE - FERRIC CHLORIDE TRANSFER PUMPS NO. 1 & 2
1020-2025-03-1141	0-0I606	NE - HYDRONIC HEATING BOOSTER PUMP
1020-2025-03-1142	0-0I610	SE - STORMWATER OUTFALL OUTLET CHAMBER
1020-2025-03-1143	1-1I601	SW PLANT - SECONDARY CLARIFIERS NO. 9 TO 12
1020-2025-03-1144	1-3I603	PRIMARY SLUDGE PUMPING DISTRIBUTION, PHASE IV
1020-2025-03-1145	4-0I601	NE - PRIMARY CLARIFIER INLET CHAMBER
1020-2025-03-1146	4-0I602	NE - PRIMARY CLARIFIER 13
1020-2025-03-1147	4-0I603	NE - PRIMARY CLARIFIER 14
1020-2025-03-1148	4-0I604	NE - PRIMARY CLARIFIER 15
1020-2025-03-1149	4-0I605	NE - PRIMARY CLARIFIER 13 SLUDGE COLLECTOR HPUs
1020-2025-03-1150	4-0I606	NE - PRIMARY CLARIFIER 14 SLUDGE COLLECTOR HPUs
1020-2025-03-1151	4-0I607	NE - PRIMARY CLARIFIER 15 SLUDGE COLLECTOR HPUs
1020-2025-03-1152	4-0I608	NE - PRIMARY CLARIFIER 13 SCUM COLLECTOR HPUs
1020-2025-03-1153	4-0I609	NE - PRIMARY CLARIFIER 14 SCUM COLLECTOR HPUs
1020-2025-03-1154	4-0I610	NE - PRIMARY CLARIFIER 15 SCUM COLLECTOR HPUs
1020-2025-03-1155	4-0I611	NE - PLANT GROUND WATER SUMP PUMPS
1020-2025-03-1156	4-0I621	NE - PRIMARY CLARIFIER 13 SLUDGE PUMPING
1020-2025-03-1157	4-0I622	NE - PRIMARY CLARIFIER 14 SLUDGE PUMPING
1020-2025-03-1158	4-0I623	NE - PRIMARY CLARIFIER 15 SLUDGE PUMPING
1020-2025-03-1159	4-0I624	NE - PRIMARY CLARIFIER 13 AND 14 SCUM PUMPING
1020-2025-03-1160	4-0I625	NE - PRIMARY CLARIFIER 15 SCUM PUMPING
1020-2025-03-1161	4-0I626	NE - PRIMARY CLARIFIER UNWATERING
1020-2025-03-1162	4-0I627	NE - PRIMARY CLARIFIERS EFFLUENT AND BYPASS CHANNELS
1020-2025-03-1163	4-0I628A	NE - PLANT ODOUR CONTROL SCHEMATIC
1020-2025-03-1164	4-0I628B	NE - PLANT MODULAR BIOFILTER
1020-2025-03-1165	4-0I629	NE - FERRIC CHLORIDE DOSING PUMP
1020-2025-03-1166	4-0I630	NE - PLANT BIOFILTER ROOM SUMP
1020-2025-03-1167	4-0I631	NE - CHANNEL AERATION BLOWERS
1020-2025-03-1168	4-0I632	NE - INSTRUMENT AIR SYSTEM - PRIMARY TREATMENT
1020-2025-03-1169	4-0I633	NE - PRIMARY GALLERY HEATING AND VENTILATION SYSTEM
1020-2025-03-1170	4-0I634	NE - MECHANICAL ROOM No. 1 HEATING AND VENTILATION SYSTEM
1020-2025-03-1171	4-0I635	NE - TUNNELS T18, T20 & T21 HEATING AND VENTILATION SYSTEM
1020-2025-03-1172	4-0I636	NE - MECHANICAL ROOM No. 2 HEATING AND VENTILATION SYSTEM
1020-2025-03-1173	4-0I637	NE - MAIN ELECTRICAL ROOM HEATING AND VENTILATION SYSTEM
1020-2025-03-1174	4-0I638	NE - ELECTRICAL ROOM NO. 1 HEATING AND VENTILATION
1020-2025-03-1175	4-0I639	NE - HPU BUILDINGS HEATING AND VENTILATION SYSTEMS
1020-2025-03-1176	4-0I640	NE - CHANNEL AERATION BLOWER AREA HV SYSTEM
1020-2025-03-1177	4-0I641	NE - BIOFILTER ROOM HEATING AND VENTILATION SYSTEM
1020-2025-03-1178	4-0I642	MATERIAL HANDLING AND MISCELLANEOUS EQUIPMENT
1020-2025-03-1179	4-0I643	NE - PRIMARY CLARIFIER EFFLUENT HOSE CONNECTIONS
1020-2025-03-1180	4-0I645	NE - TUNNEL T18 BUILDING DRAIN SUMPS (1)
1020-2025-03-1181	4-0I646	NE - PRIMARY GALLERY & TUNNEL T21 BUILDING DRAIN SUMPS (2)
1020-2025-03-1182	4-0I647	NE - PRIMARY SLUDGE AND SCUM HEADERS
1020-2025-03-1183	4-0I648	SLUDGE STORAGE & BLENDING TANKS RECIRCULATION FEED PIPE
1020-2025-03-1184	4-0I649	SLUDGE PUMPS - FEED TO CENTRIFUGES No. 1 & 2
1020-2025-03-1185	4-0I651	NE - AERATION TANK 17
1020-2025-03-1186	4-0I651A	NE - AERATION TANK 17 DIFFUSER AIR PURGE SYSTEM - P & ID

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1187	4-0I652	NE - AERATION TANK 18
1020-2025-03-1188	4-0I652A	NE - AERATION TANK 18 DIFFUSER AIR PURGE SYSTEM - P & ID
1020-2025-03-1189	4-0I653	NE - AERATION TANK 19
1020-2025-03-1190	4-0I653A	NE - AERATION TANK 19 DIFFUSER AIR PURGE SYSTEM - P & ID
1020-2025-03-1191	4-0I654	NE - PROCESS AERATION BLOWER 1
1020-2025-03-1192	4-0I655	NE - PROCESS AERATION BLOWER 1 - AUXILIARIES
1020-2025-03-1193	4-0I656	NE - PROCESS AERATION BLOWER 2
1020-2025-03-1194	4-0I657	NE - PROCESS AERATION BLOWER 2 - AUXILIARIES
1020-2025-03-1195	4-0I658	NE - PROCESS AERATION BLOWER 3
1020-2025-03-1196	4-0I659	NE - PROCESS AERATION BLOWER 3 - AUXILIARIES
1020-2025-03-1197	4-0I660	NE - PROCESS AERATION BLOWER 4
1020-2025-03-1198	4-0I661	NE - PROCESS AERATION BLOWER 4 - AUXILIARIES
1020-2025-03-1199	4-0I662	NE - PROCESS AERATION BLOWER 5
1020-2025-03-1200	4-0I663	NE - PROCESS AERATION BLOWER 5 - AUXILIARIES
1020-2025-03-1201	4-0I664	NE - AERATION TANK EFFLUENT HOSE CONNECTIONS
1020-2025-03-1202	4-0I671	NE - SECONDARY CLARIFIER 17
1020-2025-03-1203	4-0I672	NE - SECONDARY CLARIFIER 18
1020-2025-03-1204	4-0I673	NE - SECONDARY CLARIFIER 19
1020-2025-03-1205	4-0I674	NE - SECONDARY CLARIFIER 17 WAS PUMPING
1020-2025-03-1206	4-0I675	NE - SECONDARY CLARIFIER 18 WAS PUMPING
1020-2025-03-1207	4-0I676	NE - SECONDARY CLARIFIER 19 WAS PUMPING
1020-2025-03-1208	4-0I677	NE - SECONDARY CLARIFIER 17 RAS PUMPING
1020-2025-03-1209	4-0I678	NE - SECONDARY CLARIFIER 18 RAS PUMPING
1020-2025-03-1210	4-0I679	NE - SECONDARY CLARIFIER 19 RAS PUMPING
1020-2025-03-1211	4-0I680	NE - SECONDARY CLARIFIER 17 SCUM PUMPING
1020-2025-03-1212	4-0I681	NE - SECONDARY CLARIFIER 18 SCUM PUMPING
1020-2025-03-1213	4-0I682	NE - SECONDARY CLARIFIER 19 SCUM PUMPING
1020-2025-03-1214	4-0I683	NE - AT 17-19 AND SECONDARY CLARIFIERS 17-19 UNWATERING
1020-2025-03-1215	4-0I684	NE - NW/SW BIOAUGMENTATION
1020-2025-03-1216	4-0I685	NE - INSTRUMENT AIR SYSTEM - SECONDARY TREATMENT
1020-2025-03-1217	4-0I686	NE - TUNNEL T18 BUILDING DRAIN SUMPS (1)
1020-2025-03-1218	4-0I687	NE - SECONDARY GALLERY BUILDING DRAIN SUMPS (2)
1020-2025-03-1219	4-0I688	NE - SECONDARY GALLERY HEATING AND VENTILATION SYSTEM
1020-2025-03-1220	4-0I689	NE - MECHANICAL ROOM No. 3 SECONDARY AREA HV SYSTEM
1020-2025-03-1221	4-0I690	NE - BLOWER ROOM HEAT RELIEF VENTILATION SYSTEM
1020-2025-03-1222	4-0I691	NE - ELECTRICAL ROOM No.4 HEATING AND VENTILATION SYSTEM
1020-2025-03-1223	4-0I692	NE - ELECTRICAL ROOM No.3 HEATING AND VENTILATION SYSTEM
1020-2025-03-1224	4-0I693	NE - ELECTRICAL ROOM No.2 HEATING AND VENTILATION SYSTEM
1020-2025-03-1225	4-0I694	NE/SW - SECONDARY AREA
1020-2025-03-1226	4-0I695	NE - PLANT EFFLUENT HEADER
1020-2025-03-1227	4-0I696	NE - SECONDARY CLARIFIER EFFLUENT HOSE CONNECTIONS
1020-2025-03-1228	4-0I697	CHLORINATION SYSTEM SODIUM HYPOCHLORITE STORAGE TANKS P&ID
1020-2025-03-1229	4-0I698	SODIUM HYPOCHLORITE DOSING TO SE PLANT EFFLUENT DISINFECTION
1020-2025-03-1230	4-0I699	SODIUM HYPOCHLORITE DOSING TO SE PLANT EFFLUENT DISINFECTION
1020-2025-03-1231	4-0I700	SODIUM HYPOCHLORITE DOSING CHLORINATION AND AERATION FOAM SUPPRESSION P&ID
1020-2025-03-1232	4-0I701	NE PLANT - SODIUM HYPOCHLORITE DOSING FOR RAS CHLORINATION
1020-2025-03-1233	4-0I702	SODIUM HYPOCHLORITE TEMPORARY UNLOADING
1020-2025-03-1234	1-1I604	PLT-RPU-3001 MODIFICATION & DI AND AI WIRING DIAGRAM
1020-2025-03-1235	1-1I605	PLT-RPU-3001 MODIFICATION & AI AND AO WIRING DIAGRAM
1020-2025-03-1236	1-1I610	PRM-RPU-1811 POWER DISTRIBUTION AND NETWORK ARCHITECTURE
1020-2025-03-1237	1-1I611	PRM-RPU-1811 R0S7 DI WIRING DIAGRAM
1020-2025-03-1238	1-1I612	PRM-RPU-1811 R0S8 DI WIRING DIAGRAM
1020-2025-03-1239	1-1I612A	PRM-RPU-1811 R0S10 DI WIRING DIAGRAM
1020-2025-03-1240	1-1I612B	PRM-RPU-1811 R0S11 DI WIRING DIAGRAM
1020-2025-03-1241	1-1I614	PRM-RPU-1811 R1S3 DO WIRING DIAGRAM
1020-2025-03-1242	1-1I616	PRM-RPU-1811 R1S4 DO WIRING DIAGRAM
1020-2025-03-1243	1-1I618	PRM-RPU-1811 R1S5 DO WIRING DIAGRAM
1020-2025-03-1244	1-1I619	PRM-RPU-1811 R1S6 AI WIRING DIAGRAM
1020-2025-03-1245	1-1I620	PRM-RPU-1811 R1S9 AO WIRING DIAGRAM
1020-2025-03-1246	1-1I621	PRS-RPU-1303 MODIFICATION POWER DISTRIBUTION DIAGRAM
1020-2025-03-1247	1-1I622	PRS-RPU-1303 MODIFICATION R0S8 DI
1020-2025-03-1248	1-1I623	PRS-RPU-1303 MODIFICATION R0S10 DI
1020-2025-03-1249	1-1I624	PRS-RPU-1303 MODIFICATION R0S11 DI
1020-2025-03-1250	1-1I625	PRS-RPU-1303 MODIFICATION R1S2 DO
1020-2025-03-1251	1-1I626	PRS-RPU-1303 MODIFICATION R1S5 AI
1020-2025-03-1252	2-1I601	PRM-RPU-1711 MODIFICATION NETWORK DIAGRAM
1020-2025-03-1253	2-1I602	PRM-RPU-1711 UPS POWER DISTRIBUTION DIAGRAM

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1254	2-1I603	PRM-RPU-1711 UPS POWER DISTRIBUTION DIAGRAM
1020-2025-03-1255	2-1I604B	PRM-RPU-1711 R0S15 DO WIRING DIAGRAM
1020-2025-03-1256	2-1I605	PRM-RPU-1711 R1S2 & S4 DI WIRING DIAGRAM
1020-2025-03-1257	2-1I607	PRM-RPU-1711 R2S3 AI WIRING DIAGRAM
1020-2025-03-1258	2-1I608	PRM-RPU-1711 R2S7 AO WIRING DIAGRAM
1020-2025-03-1259	4-3I740	NE - THC-PRM-RPU-4301
1020-2025-03-1260	4-3I741	NE - THC-PRM-RPU-4301
1020-2025-03-1261	4-3I742	NE - THC-PRM-RPU-4301
1020-2025-03-1262	4-3I743	NE - THC-PRM-RPU-4301
1020-2025-03-1263	4-3I744	NE - THC-PRM-RPU-4301
1020-2025-03-1264	4-3I745	NE - THC-PRM-RPU-4301
1020-2025-03-1265	4-3I746	NE - THC-PRM-RPU-4301
1020-2025-03-1266	4-3I747	NE - THC-PRM-RPU-4301
1020-2025-03-1267	4-3I748	NE - THC-PRM-RPU-4301
1020-2025-03-1268	4-3I749	NE - THC-PRM-RPU-4301
1020-2025-03-1269	4-3I750	NE - THC-PRM-RPU-4301
1020-2025-03-1270	4-3I751	NE - THC-PRM-RPU-4301
1020-2025-03-1271	4-3I752	NE - THC-PRM-RPU-4301
1020-2025-03-1272	4-3I753	NE - THC-PRM-RPU-4301
1020-2025-03-1273	4-3I754	NE - THC-PRM-RPU-4301
1020-2025-03-1274	4-3I755	NE - THC-PRM-RPU-4301
1020-2025-03-1275	4-3I756	NE - THC-PRM-RPU-4301
1020-2025-03-1276	4-3I757	NE - THC-PRM-RPU-4301
1020-2025-03-1277	4-3I758	NE - THC-PRM-RPU-4301
1020-2025-03-1278	4-3I759	NE - THC-PRM-RPU-4301
1020-2025-03-1279	4-3I760	NE - THC-PRM-RPU-4301
1020-2025-03-1280	4-3I761	NE - THC-PRM-RPU-4301
1020-2025-03-1281	4-3I762	NE - THC-PRM-RPU-4301
1020-2025-03-1282	4-3I763	NE - THC-PRM-RPU-4301
1020-2025-03-1283	4-3I764	NE - THC-PRM-RPU-4301
1020-2025-03-1284	4-3I765	NE - THC-PRM-RPU-4301
1020-2025-03-1285	4-3I766	NE - THC-PRM-RPU-4301
1020-2025-03-1286	4-3I767	NE - THC-PRM-RPU-4301
1020-2025-03-1287	4-3I768	NE - THC-PRM-RPU-4301
1020-2025-03-1288	4-3I772	NE - THC-PRM-RPU-4301
1020-2025-03-1289	4-3I773	NE - THC-PRM-RPU-4301
1020-2025-03-1290	4-3I774	NE - THC-PRM-RPU-4301
1020-2025-03-1291	4-3I775	NE - THC-PRM-RPU-4301
1020-2025-03-1292	4-3I776	NE - THC-PRM-RPU-4301
1020-2025-03-1293	4-3I777	NE - THC-PRM-RPU-4301
1020-2025-03-1294	4-3I778	NE - THC-PRM-RPU-4301
1020-2025-03-1295	4-3I779	NE - THC-PRM-RPU-4301
1020-2025-03-1296	4-3I780	NE - THC-PRM-RPU-4301
1020-2025-03-1297	4-3I781	NE - THC-PRM-RPU-4301
1020-2025-03-1298	4-3I782	NE - THC-PRM-RPU-4301
1020-2025-03-1299	4-3I784	NE - THC-PRM-RPU-4301
1020-2025-03-1300	4-3I785	NE - THC-PRM-RPU-4301
1020-2025-03-1301	4-3I786	NE - THC-PRM-RPU-4301
1020-2025-03-1302	4-3I787	NE - THC-PRM-RPU-4301
1020-2025-03-1303	4-3I700	NE - THC-ACC-RPU-4302
1020-2025-03-1304	4-3I701	NE - THC-ACC-RPU-4302
1020-2025-03-1305	4-3I702	NE - THC-ACC-RPU-4302
1020-2025-03-1306	4-3I703	NE - THC-ACC-RPU-4302
1020-2025-03-1307	4-3I704	NE - THC-ACC-RPU-4302
1020-2025-03-1308	4-3I705	NE - THC-ACC-RPU-4302
1020-2025-03-1309	4-3I707	NE - THC-ACC-RPU-4302
1020-2025-03-1310	4-3I708	NE - THC-ACC-RPU-4302
1020-2025-03-1311	4-3I709	NE - THC-ACC-RPU-4302
1020-2025-03-1312	4-3I710	NE - THC-ACC-RPU-4302
1020-2025-03-1313	4-3I711	NE - THC-ACC-RPU-4302
1020-2025-03-1314	4-3I712	NE - THC-ACC-RPU-4302
1020-2025-03-1315	4-3I713	NE - THC-ACC-RPU-4302
1020-2025-03-1316	4-3I715	NE - THC-ACC-RPU-4302
1020-2025-03-1317	4-3I716	NE - THC-ACC-RPU-4302
1020-2025-03-1318	4-3I718	NE - THC-ACC-RPU-4302
1020-2025-03-1319	4-3I719	NE - THC-ACC-RPU-4302
1020-2025-03-1320	4-3I720	NE - THC-ACC-RPU-4302

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1321	4-3I721	NE - THC-ACC-RPU-4302
1020-2025-03-1322	4-3I723	NE - THC-ACC-RPU-4302
1020-2025-03-1323	4-3I724	NE - THC-ACC-RPU-4302
1020-2025-03-1324	4-3I725	NE - THC-ACC-RPU-4302
1020-2025-03-1325	4-3I800	NE - THC-ACC-RPU-4303
1020-2025-03-1326	4-3I801	NE - THC-ACC-RPU-4303
1020-2025-03-1327	4-3I802	NE - THC-ACC-RPU-4303
1020-2025-03-1328	4-3I803	NE - THC-ACC-RPU-4303
1020-2025-03-1329	4-3I805	NE - THC-ACC-RPU-4303
1020-2025-03-1330	4-3I806	NE - THC-ACC-RPU-4303
1020-2025-03-1331	4-3I807	NE - THC-ACC-RPU-4303
1020-2025-03-1332	4-3I808	NE - THC-ACC-RPU-4303
1020-2025-03-1333	4-3I809	NE - THC-ACC-RPU-4303
1020-2025-03-1334	4-3I810	NE - THC-ACC-RPU-4303
1020-2025-03-1335	4-3I813	NE - THC-ACC-RPU-4303
1020-2025-03-1336	4-3I814	NE - THC-ACC-RPU-4303
1020-2025-03-1337	4-3I815	NE - THC-ACC-RPU-4303
1020-2025-03-1338	4-3I817	NE - THC-ACC-RPU-4303
1020-2025-03-1339	4-3I818	NE - THC-ACC-RPU-4303
1020-2025-03-1340	4-3I819	NE - THC-ACC-RPU-4303
1020-2025-03-1341	4-3I821	NE - THC-ACC-RPU-4303
1020-2025-03-1342	4-3I822	NE - THC-ACC-RPU-4303
1020-2025-03-1343	4-4I750	NE - THC-PRM-RPU-4401
1020-2025-03-1344	4-4I751	NE - THC-PRM-RPU-4401
1020-2025-03-1345	4-4I752	NE - THC-PRM-RPU-4401
1020-2025-03-1346	4-4I753	NE - THC-PRM-RPU-4401
1020-2025-03-1347	4-4I754	NE - THC-PRM-RPU-4401
1020-2025-03-1348	4-4I755	NE - THC-PRM-RPU-4401
1020-2025-03-1349	4-4I756	NE - THC-PRM-RPU-4401
1020-2025-03-1350	4-4I757	NE - THC-PRM-RPU-4401
1020-2025-03-1351	4-4I758	NE - THC-PRM-RPU-4401
1020-2025-03-1352	4-4I759	NE - THC-PRM-RPU-4401
1020-2025-03-1353	4-4I760	NE - THC-PRM-RPU-4401
1020-2025-03-1354	4-4I761	NE - THC-PRM-RPU-4401
1020-2025-03-1355	4-4I762	NE - THC-PRM-RPU-4401
1020-2025-03-1356	4-4I763	NE - THC-PRM-RPU-4401
1020-2025-03-1357	4-4I764	NE - THC-PRM-RPU-4401
1020-2025-03-1358	4-4I765	NE - THC-PRM-RPU-4401
1020-2025-03-1359	4-4I768	NE - THC-PRM-RPU-4401
1020-2025-03-1360	4-4I769	NE - THC-PRM-RPU-4401
1020-2025-03-1361	4-4I770	NE - THC-PRM-RPU-4401
1020-2025-03-1362	4-4I771	NE - THC-PRM-RPU-4401
1020-2025-03-1363	4-4I772	NE - THC-PRM-RPU-4401
1020-2025-03-1364	4-4I773	NE - THC-PRM-RPU-4401
1020-2025-03-1365	4-4I774	NE - THC-PRM-RPU-4401
1020-2025-03-1366	4-4I775	NE - THC-PRM-RPU-4401
1020-2025-03-1367	4-4I776	NE - THC-PRM-RPU-4401
1020-2025-03-1368	4-4I777	NE - THC-PRM-RPU-4401
1020-2025-03-1369	4-4I700	NE - THC-ACC-RPU-4406
1020-2025-03-1370	4-4I701	NE - THC-ACC-RPU-4406
1020-2025-03-1371	4-4I702	NE - THC-ACC-RPU-4406
1020-2025-03-1372	4-4I703	NE - THC-ACC-RPU-4406
1020-2025-03-1373	4-4I704	NE - THC-ACC-RPU-4406
1020-2025-03-1374	4-4I705	NE - THC-ACC-RPU-4406
1020-2025-03-1375	4-4I707	NE - THC-ACC-RPU-4406
1020-2025-03-1376	4-4I708	NE - THC-ACC-RPU-4406
1020-2025-03-1377	4-4I709	NE - THC-ACC-RPU-4406
1020-2025-03-1378	4-4I710	NE - THC-ACC-RPU-4406
1020-2025-03-1379	4-4I711	NE - THC-ACC-RPU-4406
1020-2025-03-1380	4-4I712	NE - THC-ACC-RPU-4406
1020-2025-03-1381	4-4I713	NE - THC-ACC-RPU-4406
1020-2025-03-1382	4-4I715	NE - THC-ACC-RPU-4406
1020-2025-03-1383	4-4I716	NE - THC-ACC-RPU-4406
1020-2025-03-1384	4-4I717	NE - THC-ACC-RPU-4406
1020-2025-03-1385	4-4I718	NE - THC-ACC-RPU-4406
1020-2025-03-1386	4-4I721	NE - THC-ACC-RPU-4406
1020-2025-03-1387	4-4I722	NE - THC-ACC-RPU-4406

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1388	4-4I723	NE - THC-ACC-RPU-4406
1020-2025-03-1389	4-4I724	NE - THC-ACC-RPU-4406
1020-2025-03-1390	4-4I725	NE - THC-ACC-RPU-4406
1020-2025-03-1391	4-4I726	NE - THC-ACC-RPU-4406
1020-2025-03-1392	4-4I727	NE - THC-ACC-RPU-4406
1020-2025-03-1393	4-4I728	NE - THC-ACC-RPU-4406
1020-2025-03-1394	4-4I729	NE - THC-ACC-RPU-4406
1020-2025-03-1395	4-4I731	NE - THC-ACC-RPU-4406
1020-2025-03-1396	4-4I732	NE - THC-ACC-RPU-4406
1020-2025-03-1397	4-4I733	NE - THC-ACC-RPU-4406
1020-2025-03-1398	4-6I740	NE - THC-AER-RPU-4501
1020-2025-03-1399	4-6I741	NE - THC-AER-RPU-4501
1020-2025-03-1400	4-6I742	NE - THC-AER-RPU-4501
1020-2025-03-1401	4-6I743	NE - THC-AER-RPU-4501
1020-2025-03-1402	4-6I744	NE - THC-AER-RPU-4501
1020-2025-03-1403	4-6I745	NE - THC-AER-RPU-4501
1020-2025-03-1404	4-6I746	NE - THC-AER-RPU-4501
1020-2025-03-1405	4-6I747	NE - THC-AER-RPU-4501
1020-2025-03-1406	4-6I748	NE - THC-AER-RPU-4501
1020-2025-03-1407	4-6I749	NE - THC-AER-RPU-4501
1020-2025-03-1408	4-6I750	NE - THC-AER-RPU-4501
1020-2025-03-1409	4-6I751	NE - THC-AER-RPU-4501
1020-2025-03-1410	4-6I752	NE - THC-AER-RPU-4501
1020-2025-03-1411	4-6I753	NE - THC-AER-RPU-4501
1020-2025-03-1412	4-6I754	NE - THC-AER-RPU-4501
1020-2025-03-1413	4-6I755	NE - THC-AER-RPU-4501
1020-2025-03-1414	4-6I756	NE - THC-AER-RPU-4501
1020-2025-03-1415	4-6I757	NE - THC-AER-RPU-4501
1020-2025-03-1416	4-6I758	NE - THC-AER-RPU-4501
1020-2025-03-1417	4-6I759	NE - THC-AER-RPU-4501
1020-2025-03-1418	4-6I760	NE - THC-AER-RPU-4501
1020-2025-03-1419	4-6I761	NE - THC-AER-RPU-4501
1020-2025-03-1420	4-6I762	NE - THC-AER-RPU-4501
1020-2025-03-1421	4-6I763	NE - THC-AER-RPU-4501
1020-2025-03-1422	4-6I764	NE - THC-AER-RPU-4501
1020-2025-03-1423	4-6I765	NE - THC-AER-RPU-4501
1020-2025-03-1424	4-6I766	NE - THC-AER-RPU-4501
1020-2025-03-1425	4-6I767	NE - THC-AER-RPU-4501
1020-2025-03-1426	4-6I768	NE - THC-AER-RPU-4501
1020-2025-03-1427	4-6I769	NE - THC-AER-RPU-4501
1020-2025-03-1428	4-6I770	NE - THC-AER-RPU-4501
1020-2025-03-1429	4-6I771	NE - THC-AER-RPU-4501
1020-2025-03-1430	4-6I772	NE - THC-AER-RPU-4501
1020-2025-03-1431	4-6I773	NE - THC-AER-RPU-4501
1020-2025-03-1432	4-6I776	NE - THC-AER-RPU-4501
1020-2025-03-1433	4-6I777	NE - THC-AER-RPU-4501
1020-2025-03-1434	4-6I778	NE - THC-AER-RPU-4501
1020-2025-03-1435	4-6I779	NE - THC-AER-RPU-4501
1020-2025-03-1436	4-6I780	NE - THC-AER-RPU-4501
1020-2025-03-1437	4-6I781	NE - THC-AER-RPU-4501
1020-2025-03-1438	4-6I782	NE - THC-AER-RPU-4501
1020-2025-03-1439	4-6I783	NE - THC-AER-RPU-4501
1020-2025-03-1440	4-6I785	NE - THC-AER-RPU-4501
1020-2025-03-1441	4-6I786	NE - THC-AER-RPU-4501
1020-2025-03-1442	4-6I787	NE - THC-AER-RPU-4501
1020-2025-03-1443	4-6I788	NE - THC-AER-RPU-4501
1020-2025-03-1444	4-6I789	NE - THC-AER-RPU-4501
1020-2025-03-1445	4-6I790	NE - THC-AER-RPU-4501
1020-2025-03-1446	4-6I791	NE - THC-AER-RPU-4501
1020-2025-03-1447	4-6I792	NE - THC-AER-RPU-4501
1020-2025-03-1448	4-6I793	NE - THC-AER-RPU-4501
1020-2025-03-1449	4-6I796	NE - THC-AER-RPU-4501
1020-2025-03-1450	4-6I797	NE - THC-AER-RPU-4501
1020-2025-03-1451	4-6I798	NE - THC-AER-RPU-4501
1020-2025-03-1452	4-6I799	NE - THC-AER-RPU-4501
1020-2025-03-1453	4-6I820	NE - THC-STR-RPU-4502
1020-2025-03-1454	4-6I821	NE - THC-STR-RPU-4502

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1455	4-6I822	NE - THC-STR-RPU-4502
1020-2025-03-1456	4-6I823	NE - THC-STR-RPU-4502
1020-2025-03-1457	4-6I824	NE - THC-STR-RPU-4502
1020-2025-03-1458	4-6I825	NE - THC-STR-RPU-4502
1020-2025-03-1459	4-6I826	NE - THC-STR-RPU-4502
1020-2025-03-1460	4-6I827	NE - THC-STR-RPU-4502
1020-2025-03-1461	4-6I828	NE - THC-STR-RPU-4502
1020-2025-03-1462	4-6I829	NE - THC-STR-RPU-4502
1020-2025-03-1463	4-6I830	NE - THC-STR-RPU-4502
1020-2025-03-1464	4-6I831	NE - THC-STR-RPU-4502
1020-2025-03-1465	4-6I832	NE - THC-STR-RPU-4502
1020-2025-03-1466	4-6I833	NE - THC-STR-RPU-4502
1020-2025-03-1467	4-6I834	NE - THC-STR-RPU-4502
1020-2025-03-1468	4-6I835	NE - THC-STR-RPU-4502
1020-2025-03-1469	4-6I836	NE - THC-STR-RPU-4502
1020-2025-03-1470	4-6I837	NE - THC-STR-RPU-4502
1020-2025-03-1471	4-6I838	NE - THC-STR-RPU-4502
1020-2025-03-1472	4-6I839	NE - THC-STR-RPU-4502
1020-2025-03-1473	4-6I840	NE - THC-STR-RPU-4502
1020-2025-03-1474	4-6I841	NE - THC-STR-RPU-4502
1020-2025-03-1475	4-6I842	NE - THC-STR-RPU-4502
1020-2025-03-1476	4-6I843	NE - THC-STR-RPU-4502
1020-2025-03-1477	4-6I844	NE - THC-STR-RPU-4502
1020-2025-03-1478	4-6I845	NE - THC-STR-RPU-4502
1020-2025-03-1479	4-6I846	NE - THC-STR-RPU-4502
1020-2025-03-1480	4-6I847	NE - THC-STR-RPU-4502
1020-2025-03-1481	4-6I848	NE - THC-STR-RPU-4502
1020-2025-03-1482	4-6I849	NE - THC-STR-RPU-4502
1020-2025-03-1483	4-6I850	NE - THC-STR-RPU-4502
1020-2025-03-1484	4-6I855	NE - THC-STR-RPU-4502
1020-2025-03-1485	4-6I856	NE - THC-STR-RPU-4502
1020-2025-03-1486	4-6I857	SW - THC-STR-RPU-4502
1020-2025-03-1487	4-6I858	NE - THC-STR-RPU-4502
1020-2025-03-1488	4-6I859	NE - THC-STR-RPU-4502
1020-2025-03-1489	4-6I860	NE - THC-STR-RPU-4502
1020-2025-03-1490	4-6I861	NE - THC-STR-RPU-4502
1020-2025-03-1491	4-6I862	NE - THC-STR-RPU-4502
1020-2025-03-1492	4-6I863	NE - THC-STR-RPU-4502
1020-2025-03-1493	4-6I869	NE - THC-STR-RPU-4502
1020-2025-03-1494	4-6I871	NE - THC-STR-RPU-4502
1020-2025-03-1495	4-6I872	NE - THC-STR-RPU-4502
1020-2025-03-1496	4-6I873	NE - THC-STR-RPU-4502
1020-2025-03-1497	4-6I874	NE - THC-STR-RPU-4502
1020-2025-03-1498	4-6I876	NE - THC-STR-RPU-4502
1020-2025-03-1499	4-6I877	NE - THC-STR-RPU-4502
1020-2025-03-1500	4-6I878	NE - THC-STR-RPU-4502
1020-2025-03-1501	4-6I890	NE - THC-STR-RPU-4503
1020-2025-03-1502	4-6I891	NE - THC-STR-RPU-4503
1020-2025-03-1503	4-6I892	NE - THC-STR-RPU-4503
1020-2025-03-1504	4-6I893	NE - THC-STR-RPU-4503
1020-2025-03-1505	4-6I894	NE - THC-STR-RPU-4503
1020-2025-03-1506	4-6I895	NE - THC-STR-RPU-4503
1020-2025-03-1507	4-6I896	NE - THC-STR-RPU-4503
1020-2025-03-1508	4-6I897	NE - THC-STR-RPU-4503
1020-2025-03-1509	4-6I898	NE - THC-STR-RPU-4503
1020-2025-03-1510	4-6I899	NE - THC-STR-RPU-4503
1020-2025-03-1511	4-6I900	NE - THC-STR-RPU-4503
1020-2025-03-1512	4-6I901	NE - THC-STR-RPU-4503
1020-2025-03-1513	4-6I902	NE - THC-STR-RPU-4503
1020-2025-03-1514	4-6I903	NE - THC-STR-RPU-4503
1020-2025-03-1515	4-6I904	NE - THC-STR-RPU-4503
1020-2025-03-1516	4-6I905	NE - THC-STR-RPU-4503
1020-2025-03-1517	4-6I906	NE - THC-STR-RPU-4503
1020-2025-03-1518	4-6I907	NE - THC-STR-RPU-4503
1020-2025-03-1519	4-6I908	NE - THC-STR-RPU-4503
1020-2025-03-1520	4-6I909	NE - THC-STR-RPU-4503
1020-2025-03-1521	4-6I910	NE - THC-STR-RPU-4503

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1522	4-6I911	NE - THC-STR-RPU-4503
1020-2025-03-1523	4-6I912	NE - THC-STR-RPU-4503
1020-2025-03-1524	4-6I913	NE - THC-STR-RPU-4503
1020-2025-03-1525	4-6I914	NE - THC-STR-RPU-4503
1020-2025-03-1526	4-6I915	NE - THC-STR-RPU-4503
1020-2025-03-1527	4-6I916	NE - THC-STR-RPU-4503
1020-2025-03-1528	4-6I917	NE - THC-STR-RPU-4503
1020-2025-03-1529	4-6I918	NE - THC-STR-RPU-4503
1020-2025-03-1530	4-6I922	NE - THC-STR-RPU-4503
1020-2025-03-1531	4-6I923	NE - THC-STR-RPU-4503
1020-2025-03-1532	4-6I924	NE - THC-STR-RPU-4503
1020-2025-03-1533	4-6I925	NE - THC-STR-RPU-4503
1020-2025-03-1534	4-6I926	NE - THC-STR-RPU-4503
1020-2025-03-1535	4-6I928	NE - THC-STR-RPU-4503
1020-2025-03-1536	4-6I931	NE - THC-STR-RPU-4503
1020-2025-03-1537	4-6I932	NE - THC-STR-RPU-4503
1020-2025-03-1538	4-6I933	NE - THC-STR-RPU-4503
1020-2025-03-1539	4-6I934	NE - THC-STR-RPU-4503
1020-2025-03-1540	4-6I935	NE - THC-STR-RPU-4503
1020-2025-03-1541	4-6I936	NE - THC-STR-RPU-4503
1020-2025-03-1542	4-6I937	NE - THC-STR-RPU-4503
1020-2025-03-1543	4-6I945	NE - THC-STR-RPU-4504
1020-2025-03-1544	4-6I946	NE - THC-STR-RPU-4504
1020-2025-03-1545	4-6I947	NE - THC-STR-RPU-4504
1020-2025-03-1546	4-6I948	NE - THC-STR-RPU-4504
1020-2025-03-1547	4-6I949	NE - THC-STR-RPU-4504
1020-2025-03-1548	4-6I950	NE - THC-STR-RPU-4504
1020-2025-03-1549	4-6I951	NE - THC-STR-RPU-4504
1020-2025-03-1550	4-6I952	NE - THC-STR-RPU-4504
1020-2025-03-1551	4-6I953	NE - THC-STR-RPU-4504
1020-2025-03-1552	4-6I954	NE - THC-STR-RPU-4504
1020-2025-03-1553	4-6I955	NE - THC-STR-RPU-4504
1020-2025-03-1554	4-6I956	NE - THC-STR-RPU-4504
1020-2025-03-1555	4-6I957	NE - THC-STR-RPU-4504
1020-2025-03-1556	4-6I958	NE - THC-STR-RPU-4504
1020-2025-03-1557	4-6I959	NE - THC-STR-RPU-4504
1020-2025-03-1558	4-6I960	NE - THC-STR-RPU-4504
1020-2025-03-1559	4-6I961	NE - THC-STR-RPU-4504
1020-2025-03-1560	4-6I962	NE - THC-STR-RPU-4504
1020-2025-03-1561	4-6I963	NE - THC-STR-RPU-4504
1020-2025-03-1562	4-6I964	NE - THC-STR-RPU-4504
1020-2025-03-1563	4-6I965	NE - THC-STR-RPU-4504
1020-2025-03-1564	4-6I966	NE - THC-STR-RPU-4504
1020-2025-03-1565	4-6I967	NE - THC-STR-RPU-4504
1020-2025-03-1566	4-6I968	NE - THC-STR-RPU-4504
1020-2025-03-1567	4-6I969	NE - THC-STR-RPU-4504
1020-2025-03-1568	4-6I971	NE - THC-STR-RPU-4504
1020-2025-03-1569	4-6I972	NE - THC-STR-RPU-4504
1020-2025-03-1570	4-6I973	NE - THC-STR-RPU-4504
1020-2025-03-1571	4-6I977	NE - THC-STR-RPU-4504
1020-2025-03-1572	4-6I978	NE - THC-STR-RPU-4504
1020-2025-03-1573	4-6I979	NE - THC-STR-RPU-4504
1020-2025-03-1574	4-6I980	NE - THC-STR-RPU-4504
1020-2025-03-1575	4-6I981	NE - THC-STR-RPU-4504
1020-2025-03-1576	4-6I983	NE - THC-STR-RPU-4504
1020-2025-03-1577	4-6I986	NE - THC-STR-RPU-4504
1020-2025-03-1578	4-6I987	NE - THC-STR-RPU-4504
1020-2025-03-1579	4-6I988	NE - THC-STR-RPU-4504
1020-2025-03-1580	4-6I989	NE - THC-STR-RPU-4504
1020-2025-03-1581	4-6I990	NE - THC-STR-RPU-4504
1020-2025-03-1582	4-6I991	NE - THC-STR-RPU-4504
1020-2025-03-1583	4-6I992	NE - THC-STR-RPU-4504
1020-2025-03-1584	4-6I700	NE - THC-ACC-RPU-4505
1020-2025-03-1585	4-6I701	NE - THC-ACC-RPU-4505
1020-2025-03-1586	4-6I702	NE - THC-ACC-RPU-4505
1020-2025-03-1587	4-6I703	NE - THC-ACC-RPU-4505
1020-2025-03-1588	4-6I704	NE - THC-ACC-RPU-4505

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1589	4-6I705	NE - THC-ACC-RPU-4505
1020-2025-03-1590	4-6I706	NE - THC-ACC-RPU-4505
1020-2025-03-1591	4-6I707	NE - THC-ACC-RPU-4505
1020-2025-03-1592	4-6I708	NE - THC-ACC-RPU-4505
1020-2025-03-1593	4-6I709	NE - THC-ACC-RPU-4505
1020-2025-03-1594	4-6I710	NE - THC-ACC-RPU-4505
1020-2025-03-1595	4-6I711	NE - THC-ACC-RPU-4505
1020-2025-03-1596	4-6I712	NE - THC-ACC-RPU-4505
1020-2025-03-1597	4-6I713	NE - THC-ACC-RPU-4505
1020-2025-03-1598	4-6I717	NE - THC-ACC-RPU-4505
1020-2025-03-1599	4-6I718	NE - THC-ACC-RPU-4505
1020-2025-03-1600	4-6I719	NE - THC-ACC-RPU-4505
1020-2025-03-1601	4-6I720	NE - THC-ACC-RPU-4505
1020-2025-03-1602	4-6I721	NE - THC-ACC-RPU-4505
1020-2025-03-1603	4-6I722	NE - THC-ACC-RPU-4505
1020-2025-03-1604	4-6I723	NE - THC-ACC-RPU-4505
1020-2025-03-1605	4-6I725	NE - THC-ACC-RPU-4505
1020-2025-03-1606	4-6I726	NE - THC-ACC-RPU-4505
1020-2025-03-1607	4-6I727	NE - THC-ACC-RPU-4505
1020-2025-03-1608	4-7I700	NE - THC-ACC-RPU-4606
1020-2025-03-1609	4-7I701	NE - THC-ACC-RPU-4606
1020-2025-03-1610	4-7I702	NE - THC-ACC-RPU-4606
1020-2025-03-1611	4-7I703	NE - THC-ACC-RPU-4606
1020-2025-03-1612	4-7I704	NE - THC-ACC-RPU-4606
1020-2025-03-1613	4-7I705	NE - THC-ACC-RPU-4606
1020-2025-03-1614	4-7I706	NE - THC-ACC-RPU-4606
1020-2025-03-1615	4-7I707	NE - THC-ACC-RPU-4606
1020-2025-03-1616	4-7I708	NE - THC-ACC-RPU-4606
1020-2025-03-1617	4-7I709	NE - THC-ACC-RPU-4606
1020-2025-03-1618	4-7I710	NE - THC-ACC-RPU-4606
1020-2025-03-1619	4-7I711	NE - THC-ACC-RPU-4606
1020-2025-03-1620	4-7I712	NE - THC-ACC-RPU-4606
1020-2025-03-1621	4-7I713	NE - THC-ACC-RPU-4606
1020-2025-03-1622	4-7I714	NE - THC-ACC-RPU-4606
1020-2025-03-1623	4-7I715	NE - THC-ACC-RPU-4606
1020-2025-03-1624	4-7I716	NE - THC-ACC-RPU-4606
1020-2025-03-1625	4-7I717	NE - THC-ACC-RPU-4606
1020-2025-03-1626	4-7I718	NE - THC-ACC-RPU-4606
1020-2025-03-1627	4-7I719	NE - THC-ACC-RPU-4606
1020-2025-03-1628	4-7I721	NE - THC-ACC-RPU-4606
1020-2025-03-1629	4-7I722	NE - THC-ACC-RPU-4606
1020-2025-03-1630	4-7I723	NE - THC-ACC-RPU-4606
1020-2025-03-1631	4-4I800	NE - THC-ACC-RPU-4704
1020-2025-03-1632	4-4I801	NE - THC-ACC-RPU-4704
1020-2025-03-1633	4-4I802	NE - THC-ACC-RPU-4704
1020-2025-03-1634	4-4I803	NE - THC-ACC-RPU-4704
1020-2025-03-1635	4-4I805	NE - THC-ACC-RPU-4704
1020-2025-03-1636	4-4I806	NE - THC-ACC-RPU-4704
1020-2025-03-1637	4-4I807	NE - THC-ACC-RPU-4704
1020-2025-03-1638	4-4I808	NE - THC-ACC-RPU-4704
1020-2025-03-1639	4-4I809	NE - THC-ACC-RPU-4704
1020-2025-03-1640	4-4I810	NE - THC-ACC-RPU-4704
1020-2025-03-1641	4-4I811	NE - THC-ACC-RPU-4704
1020-2025-03-1642	4-4I813	NE - THC-ACC-RPU-4704
1020-2025-03-1643	4-4I814	NE - THC-ACC-RPU-4704
1020-2025-03-1644	4-4I815	NE - THC-ACC-RPU-4704
1020-2025-03-1645	4-4I817	NE - THC-ACC-RPU-4704
1020-2025-03-1646	4-4I818	NE - THC-ACC-RPU-4704
1020-2025-03-1647	4-4I819	NE - THC-ACC-RPU-4704
1020-2025-03-1648	4-4I820	NE - THC-ACC-RPU-4704
1020-2025-03-1649	4-4I821	NE - THC-ACC-RPU-4704
1020-2025-03-1650	4-4I822	NE - THC-ACC-RPU-4704
1020-2025-03-1651	0-0I631	THC-ITS-COM-4302 AND 4602 FIBER PATCH PORT ASSIGNMENT
1020-2025-03-1652	0-0I632	THC-ITS-COM-4402 AND 4802 FIBER PATCH PORT ASSIGNMENT
1020-2025-03-1653	0-0I633	THC-ITS-COM-4502 AND 4702 FIBER PATCH PORT ASSIGNMENT
1020-2025-03-1654	0-0I634	EXISTING THC-ITS-COM-2602 FIBER PATCH PORT ASSIGNMENT
1020-2025-03-1655	0-0I640	PRM-RPU-1201A R2S8 DI WIRING DIAGRAM

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1656	0-0I641	PRM-RPU-1201A R3S3 DO WIRING DIAGRAM
1020-2025-03-1657	0-0I642	PRM-RPU-1201A R3S5 AI WIRING DIAGRAM
1020-2025-03-1658	1-0I101	NW - NEW PLANT'S ENTRANCE PROPOSED SECURITY AND CCTV
1020-2025-03-1659	1-0I601	NW - GATE SECURITY RISER DIAGRAM
1020-2025-03-1660	2-5I401	PROPOSED FIBER CABLE TRAY ROUTING AND SEQUENCING
1020-2025-03-1661	3-5I101	CHLORINE CONTACT CHAMBER MODIFICATIONS
1020-2025-03-1662	3-5I401	DECHLOR BLDG FIBER CABLE ROUTING & ANAEROBIC BLDG REMOVAL
1020-2025-03-1663	4-2I131	NE - TUNNEL 18 AND SUBSTATION - BASEMENT PLAN
1020-2025-03-1664	4-2I151	NE - MAIN SWITHEGEAR BUILDING
1020-2025-03-1665	4-3I101	NE - PRIMARY CLARIFICATION - OVERALL BASEMENT FACILITY PLAN (1)
1020-2025-03-1666	4-3I102	NE - PRIMARY CLARIFICATION - OVERALL BASEMENT FACILITY PLAN (2)
1020-2025-03-1667	4-3I121	NE - PRIMARY CLARIFICATION AND AERATION TANK - OVERALL UPPER LEVEL PLAN
1020-2025-03-1668	4-3I151	NE - PRIMARY CLARIFIER ELEC. & MECH. BUILDINGS AHT-18B&C
1020-2025-03-1669	4-3I152	NE - BIOFILTER BUILDING AHT-21C
1020-2025-03-1670	4-3I153	NE - PRIMARY CLARIFIER - COMMUNICATION NETWORK ARCHITECTURE 1
1020-2025-03-1671	4-3I601	NE - PRIMARY CLARIFIER MECH. & ELEC. BLDG SECURITY RISER DIAGRAM
1020-2025-03-1672	4-3I602	NE - PRIMARY CLARIFIER - COMMUNICATION NETWORK ARCHITECTURE
1020-2025-03-1673	4-3I603	NE - PRIMARY CLARIFIER - COMMUNICATION NETWORK ARCHITECTURE
1020-2025-03-1674	4-3I604	NE - PRIMARY CLARIFIER - THC-ITS-COM-4302 COPPER PORT ASSIGNMENT 1
1020-2025-03-1675	4-3I605	NE - PRIMARY CLARIFIER - THC-ITS-COM-4302 COPPER PORT ASSIGNMENT 2
1020-2025-03-1676	4-3I606	NE - PRIMARY CLARIFIER AND GALLERY PA RISER DIAGRAM
1020-2025-03-1677	4-3I611	NE - BIOFILTER BUILDING - SECURITY RISER DIAGRAM
1020-2025-03-1678	4-3I612	NE - BIOFILTER BUILDING - COMMUNICATION NETWORK ARCHITECTURE 1
1020-2025-03-1679	4-3I613	NE - BIOFILTER BUILDING - COMMUNICATION NETWORK ARCHITECTURE 2
1020-2025-03-1680	4-3I614	NE - BIOFILTER BUILDING - THC-ITS-COM-4402 COPPER PORT ASSIGNMENT 1
1020-2025-03-1681	4-3I615	NE - BIOFILTER BUILDING - THC-ITS-COM-4402 COPPER PORT ASSIGNMEN 2
1020-2025-03-1682	4-3I616	NE - BIOFILTER HPU AND T21 PA RISER DIAGRAM
1020-2025-03-1683	4-3I621	NE - HPU-14 BUILDING SECURITY RISER DIAGRAM
1020-2025-03-1684	4-3I622	NE - PRIMARY CLARIFIER HPU - COMMUNICATION NETWORK ARCHITECTURE
1020-2025-03-1685	4-3I623	NE - PRIMARY CLARIFIER HPU - COMMUNICATION NETWORK ARCHITECTURE 2
1020-2025-03-1686	4-3I624	NE - HPU BUILDING - THC-ITS-COM-4702 COPPER PORT ASSIGNMENT
1020-2025-03-1687	4-6I101	NE - SECONDARY CLARIFICATION - OVERALL BASEMENT FACILITY PLAN
1020-2025-03-1688	4-6I121	NE - SECONDARY CLARIFIERS NO. 17, 18, 19 - OVERALL UPPER LEVEL PLAN
1020-2025-03-1689	4-6I151	NE - SEC CLARIFIERS MECH & ELEC BLDG AHT-21A&B
1020-2025-03-1690	4-6I601	NE - SEC CLARIFIERS MECH & ELEC BLDG SECURITY RISER DIAGRAM
1020-2025-03-1691	4-6I602	NE - SECONDARY CLARIFIER - COMMUNICATION NETWORK ARCHITECTURE 1
1020-2025-03-1692	4-6I603	NE - SECONDARY CLARIFIER - COMMUNICATION NETWORK ARCHITECTURE 2
1020-2025-03-1693	4-6I604	NE - SEC CLARIFIERS - THC-ITS-COM-4502 COPPER PORT ASSIGNMENT 1
1020-2025-03-1694	4-6I605	NE - SEC CLARIFIERS - THC-ITS-COM-4502 COPPER PORT ASSIGNMENT 2
1020-2025-03-1695	4-6I606	NE - SECONDARY CLARIFIER AND T21 WEST PA RISER DIAGRAM
1020-2025-03-1696	4-7I101	NE - BLOWER BUILDING AND TUNNEL T20 - BASEMENT PLAN
1020-2025-03-1697	4-7I151	NE - BLOWER BUILDING - FIRST FLOOR PLAN
1020-2025-03-1698	4-7I601	NE - BLOWER BUILDING - SECURITY RISER DIAGRAM
1020-2025-03-1699	4-7I602	NE - BLOWER BUILDING - COMMUNICATION NETWORK ARCHITECTURE 1
1020-2025-03-1700	4-7I603	NE - BLOWER BUILDING - COMMUNICATION NETWORK ARCHITECTURE 2
1020-2025-03-1701	4-7I604	NE - BLOWER BUILDING - THC-ITS-COM-4602 COPPER PORT ASSIGNMENT 1
1020-2025-03-1702	4-7I605	NE - BLOWER BUILDING - THC-ITS-COM-4602 COPPER PORT ASSIGNMENT 2
1020-2025-03-1703	4-7I606	NE - BLOWER BUILDING AND TUNNEL T20 - PA RISER DIAGRAM
1020-2025-03-1704	0-0I501	COMMUNICATION AND SECURITY - DETAILS 1
1020-2025-03-1705	0-0I502	COMMUNICATION AND SECURITY - DETAILS 2
1020-2025-03-1706	0-0I625	NETWORK ACCESS CLOSET TYPICAL LAYOUT
1020-2025-03-1707	0-0I626	NETWORK ACCESS CLOSET TYPICAL BILL OF MATERIAL
1020-2025-03-1708	0-0I627	NETWORK ACCESS CLOSET TYPICAL POWER DISTRIBUTION DIAGRAM
1020-2025-03-1709	0-0I628	PA PANEL TYPICAL LAYOUT
1020-2025-03-1710	0-0I629	MULTILINK PANEL TYPICAL LAYOUT
1020-2025-03-1711	5-0I501	INSTRUMENT INSTALLATION SHEET 1
1020-2025-03-1712	5-0I502	INSTRUMENT INSTALLATION SHEET 2
1020-2025-03-1713	5-0I503	NE - PRM CLR INFLUENT CHANNEL LASER FLOW SENSOR INSTAL
1020-2025-03-1714	5-0I504	PARSHALL FLUME INSTALLATION DETAIL
1020-2025-03-1715	5-0I505	NE PLANT AERATION TANK INSERT VENTURI FLOW TUBE INSTAL. DETAIL
1020-2025-03-1716	5-0I506	INSTRUMENT INSTALLATION SHEET 3
1020-2025-03-1717	5-0I507	INSTRUMENT INSTALLATION SHEET 4
1020-2025-03-1718	5-0I800	NE - THC-PRM-CP-5801 GAS DETECTION PANEL
1020-2025-03-1719	5-0I801	NE - THC-PRM-CP-5802 GAS DETECTION PANEL
1020-2025-03-1720	5-0I802	NE - THC-OCS-CP-8140 GAS DETECTION PANEL
1020-2025-03-1721	5-0I803	NE - THC-DIS-CP-0001A SH UNLOADING PANEL
1020-2025-03-1722	5-0I804	NE - THC-DIS-CP-0002A SH SPILLAGE CONTROL PANEL

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

Drawing No.	Sheet No.	Drawing Description
1020-2025-03-1723	4-8I601	EXISTING DIS-RPU-2801 PANEL MODIFICATION
1020-2025-03-1724	4-8I602	EXISTING DIS-RPU-2801 MODIFICATION, POWER DISTRIBUTION DIAGRAM
1020-2025-03-1725	4-8I603	EXISTING DIS-RPU-2801 MODIFICATION, POWER DISTRIBUTION DIAGRAM
1020-2025-03-1726	4-8I604	EXISTING DIS-RPU-2801 NEW DI MODULE R0S4
1020-2025-03-1727	4-8I605	EXISTING DIS-RPU-2801 NEW DI MODULE R0S5
1020-2025-03-1728	4-8I606	EXISTING DIS-RPU-2801 R1S5 DI
1020-2025-03-1729	4-8I607	EXISTING DIS-RPU-2801 R1S7 DO
1020-2025-03-1730	4-8I608	EXISTING DIS-RPU-2801 R1S8 DO
1020-2025-03-1731	4-8I609	EXISTING DIS-RPU-2801 R1S9 DO
1020-2025-03-1732	4-8I610	EXISTING DIS-RPU-2801 R1S10 DO
1020-2025-03-1733	4-8I611	EXISTING DIS-RPU-2801 R2S3 AI
1020-2025-03-1734	4-8I612	EXISTING DIS-RPU-2801 R2S4 AI
1020-2025-03-1735	4-8I613	EXISTING DIS-RPU-2801 R2S8 AO
1020-2025-03-1736	4-8I615	EXISTING DIS-RPU-2801 R2S10 AO
1020-2025-03-1737	5-0I701	VENDOR PANEL WITH RPU AND 600 V STARTERS, PANEL LAYOUT
1020-2025-03-1738	5-0I702	VENDOR PANEL WITH RPU AND 600 V STARTERS, INTERNAL LAYOUT
1020-2025-03-1739	5-0I703	VENDOR PANEL WITH RPU AND 600 V STARTERS, BILL OF MATERIAL
1020-2025-03-1740	5-0I704	VENDOR PANEL WITH RPU AND 600 V STARTERS, 120 V & 24 DC CIRCUITS
1020-2025-03-1741	5-0I705	VENDOR PANEL WITH RPU AND 600 V STARTERS, 120 V & 24 DC CIRCUITS
1020-2025-03-1742	5-0I720	TWO SECTION RPU PANEL EXTERNAL LAYOUT - TYPICAL
1020-2025-03-1743	5-0I721	TWO SECTION RPU PANEL INTERNAL LAYOUT - TYPICAL
1020-2025-03-1744	5-0I722	TWO SECTION RPU PANEL BOM - TYPICAL
1020-2025-03-1745	5-0I723	TWO SECTION RPU PANEL POWER WIRING DIAGRAM
1020-2025-03-1746	5-0I724	TWO SECTION RPU PANEL POWER WIRING DIAGRAM
1020-2025-03-1747	5-0I726	NE - THC-xxx-RPU-xxxx
1020-2025-03-1748	5-0I727	NE - THC-xxx-RPU-xxxx
1020-2025-03-1749	5-0I738	NE - THC-xxx-RPU-xxxx
1020-2025-03-1750	5-0I745	NE - THC-xxx-RPU-xxxx
1020-2025-03-1751	5-0I763	NE - THC-xxx-RPU-xxxx
1020-2025-03-1752	5-0I780	NE - THC-xxx-RPU-xxxx
1020-2025-03-1753	5-0I781	NE - THC-xxx-RPU-xxxx
1020-2025-03-1754	5-0I782	NE - THC-xxx-RPU-xxxx
1020-2025-03-1755	5-0I783	NE - THC-xxx-RPU-xxxx
1020-2025-03-1756	5-0I784	NE - THC-xxx-RPU-xxxx
1020-2025-03-1757	5-0I785	NE - THC-xxx-RPU-xxxx
1020-2025-03-1758	5-0I786	NE - THC-xxx-RPU-xxxx
1020-2025-03-1759	5-0I787	NE - THC-xxx-RPU-xxxx
1020-2025-03-1760	5-0I788	NE - THC-xxx-RPU-xxxx
1020-2025-03-1761	5-0I789	NE - THC-xxx-RPU-xxxx
1020-2025-03-1762	4-3I625	NE - HPU BUILDING - THC-ITS-COM-4702 COPPER PORT ASSIGNMENT 2
Demolition		
1020-2025-03-1763	0-0ED101	ELECTRICAL SITE PLAN - DEMO ELECTRICAL PLAN
1020-2025-03-1764	1-1SD102	NW- INFLUENT/EFFLUENT CHANNEL DEMOLITION
1020-2025-03-1765	1-1SD103	NW- EFFLUENT CHANNEL DEMOLITION
1020-2025-03-1766	1-1SD104	NW- EFFLUENT CHANNEL STRUCTURAL DEMOLITION
1020-2025-03-1767	3-5MD101	TUNNEL T13 AND 1800 DIA. SERVICE PIPEWAY DEMOLITION MECHANICAL PLAN
1020-2025-03-1768	3-5ED001	SE - THC-ELS-MCC-0501 SINGLE LINE DIAGRAM ELECTRICAL SINGLE LINE DIAGRAM
1020-2025-03-1769	3-5SD103	SE - ANAEROBIC FILTERS AND SECONDARY DIGESTER DEMOLITION
1020-2025-03-1770	3-5SD104	SE - ANAEROBIC FILTER DEMOLITION
1020-2025-03-1771	3-5SD105	SE - ANAEROBIC FILTER CONTROL BUILDING DEMOLITION
1020-2025-03-1772	3-5SD106	SE - ANAEROBIC FILTER CONTROL BUILDING DEMOLITION
1020-2025-03-1773	3-2PD101	SE - ANAEROBIC FILTER - DEMOLITION PROCESS MECHANICAL
1020-2025-03-1774	3-5SD101	SE - CHLORINE CONTACT CHAMBER STRUCTURAL DEMOLITION
1020-2025-03-1775	3-5SD102	SE - CHLORINE CONTACT CHAMBER STRUCTURAL DEMOLITION
1020-2025-03-1776	3-5PD101	SE - CHLORINE CONTACT CHAMBER MH-W REMOVALS PROCESS MECHANICAL PLAN
1020-2025-03-1777	4-8SD101	NE- TUNNEL T18 DEMOLITION

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

REFERENCE DOCUMENTS

These reports and documents, some of which were prepared for a previous iteration of this contract under a previous name(s), Firm Capacity Upgrades (FCU) and/or Liquid Train Upgrades (LTU), are for information purposes only. It is the responsibility of the Suppliers to confirm all information on-site.

1. *Tree Inventory and Preservation Plan (TIPP), Highland Creek Treatment Plant (HCTP)*, Jacobs, April 21, 2023. (File name: HCTP_TreeInventoryandProtectionPlan_10_16_2023_final.pdf) as “Attachment 01”
 - 1.1. *Tree Inventory-Addendum #1.pdf*
2. Request for Proposals for Preselection of Single Stage Centrifugal Blowers for the Highland Creek Treatment Plant, RFP 22ECS-MI-02HC as “Attachment 02”
 - 2.1. *Request for Proposals for Preselection of Single Stage Centrifugal Blowers for the Highland Creek Treatment Plant, RFP No. Doc3446655839, Contract No. RFP-22ECS-MI-02HC*, City of Toronto, August 31, 2022. (File name: RFP-22ECS-MI-02HC.PDF)
 - 2.2. *Request for Proposals for Preselection of Single Stage Centrifugal Blowers for the Highland Creek Treatment Plant, RFP No. Doc3446655839, Contract No. RFP-22ECS-MI-02HC, Addendum No. 1*, City of Toronto, September 16, 2022. (File name: Doc3446655839 - Addendum No. 1.pdf)
 - 2.3. *Request for Proposals for Preselection of Single Stage Centrifugal Blowers for the Highland Creek Treatment Plant, RFP No. Doc3446655839, Contract No. RFP-22ECS-MI-02HC, Addendum No. 2*, City of Toronto, September 27, 2022. (File name: Doc3446655839 - Addendum No. 2.pdf)
 - 2.4. *Request for Proposals for Preselection of Single Stage Centrifugal Blowers for the Highland Creek Treatment Plant, RFP No. Doc3446655839, Contract No. RFP-22ECS-MI-02HC, Addendum No. 3*, City of Toronto, October 7, 2022. (File name: Doc3446655839 - Addendum No. 3.pdf)
 - 2.5. *Not Used*
 - 2.6. *Not Used*
 - 2.7. *GL8 Single Stage Centrifugal Air Blowers, Submittal Package*, Lone Star, October 16, 2023. (File name: 11395-01-R2_BLOWER PACKAGE_10.16.23.pdf)
 - 2.7.1. *Addendum #1 – File name 11395-01-R2_BLOWER PACKAGE_10.16.23_modified-Addendum #1.pdf.*
 - 2.8. *GL8 Single Stage Centrifugal Air Blowers, Submittal Package*, Lone Star, October 23, 2023. (File name: 13300-01-R1_Controls.pdf)
 - 2.8.1. *Addendum #1 – File name 13300-01-R1_Controls-Addendum #1.pdf*

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

3. *Confined Space Inventory - Existing Plantwide, Highland Creek Treatment Plant, 2021-10.* (File name: HCTP Confined Space Inventory - Existing Plantwide, Oct 2021.pdf) as "Attachment 03"
4. *Confined Space Inventory - C2 Areas, Highland Creek Treatment Plant, 2023-11-14.* (File name: HCTP Confined Space Inventory - C2 Project 2023-11-14.pdf) as "Attachment 04"
5. *Pre-Renovation Designated Substances Assessment Survey, Highland Creek Treatment Plant, Arcadis, May 23, 2023.* (File name: 30154538 Final DSHMS HCTP (May 2023).pdf) as "Attachment 05"
6. *Hazardous Building Materials Re-Assessment Survey 2025, Highland Creek Treatment Plant, OHE Project No. 31662, OHE Consultants, November 2025.* (File name: 31662 HBM Re-Assessment Survey 2025.pdf) as "Attachment 06"
7. *Electrical Safety Authority High and Low Voltage Report, Highland Creek Treatment Plant, Electrical Safety Authority, July 6, 2023.* (File name: ESA Correspondence_High and Low Voltage Report.pdf) as "Attachment 07"
8. *Environmental Impact Study (EIS), Highland Creek Treatment Plant (HCTP), Jacobs, December 13, 2021.* (File name: HCTP_EIS_12_13_2021_final.pdf) as "Attachment 08"
9. *Geotechnical Investigation Report, Liquid Train Process Upgrades (Part 2), Highland Creek Treatment Plant, City of Toronto, Wood, February 15, 2022.* (File name: TT183005_Part 2- HCTP - Liquid Train Process - Geotechnical Report - Final - 15Feb22.pdf) as "Attachment 09"
 - 9.1. *Addendum #1 – File name TT183005_Part 2- HCTP - Liquid Train Process - Geotechnical Report - Final - 15Feb22-Addendum #1.pdf*
10. *Geotechnical Investigation and Design: Assessment of Long Term Stable Top of Slope and Pavement Design of the Proposed Access Road, Jacobs, August 25, 2022.* (File name: SlopeStabilityStudy_51Beechgrove_Dr_RRSignSeal.pdf) as "Attachment 10"
11. *Limited Phase One Environment Site Assessment, Highland Creek Treatment Plant, Toronto, Ontario, CH2M Hill, August 8, 2018.* (File name: HCTP_PhaseOne_DFT_Aug2018_Combined.pdf) as "Attachment 11"
 - 11.1. *Addendum #1 – File name HCTP_PhaseOne_DFT_Aug2018_Combined-Addendum #1.pdf*
12. *Preliminary Soil Characterization Report, Highland Creek Treatment Plant Liquid Process Trains Rehabilitation and Upgrades, Jacobs, November 21, 2023.* (File name: HCTP_C2_SCR_11212023.pdf) as "Attachment 12"
 - 12.1. *Addendum #1 – File name HCTP_C2_SCR_11212023-Addendum #1.pdf*
13. *Soil Sampling and Analysis Plan, Highland Creek Treatment Plant Liquid Process Trains Rehabilitation and Upgrades, Jacobs, November 21, 2023.* (File name: HCTP_C2_SAP_11212023.pdf) as "Attachment 13"
 - 13.1. *Addendum #1 – File name HCTP_C2_SAP_11212023-Addendum #1.pdf*

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

14. Phragmites Inspection Report, REI, December 22, 2205. (File name: REI – Site Inspection – Highland Creek – Phragmites.pdf) as “Attachment 14”
15. *Health and Safety Orientation, Highland Creek Treatment Plant*, City of Toronto, July 2020. (File name: Contractor Visitor HCTP H&S Orientation Package - 2023.pdf) as “Attachment 15”
16. *Site Health and Safety Orientation Sign-off Form, Highland Creek Treatment Plant*, City of Toronto, 2023. (File name: HCTP H&S Orientation Sign Off Form -2023.pdf) as “Attachment 16”
17. *Urban Forestry Permit, 11226251 RMV SC, 51 Beechgrove Dr*, Toronto Parks Forestry & Recreation, Urban Forestry, November 9, 2023. (File name: Beechgrove Dr 51 - Posted Permit - NOV 09 2023.pdf) as “Attachment 17”
18. *Permit To Injure or Destroy Trees, E-11226251, 51 Beechgrove Dr*, Toronto Parks Forestry & Recreation, Urban Forestry, November 9, 2023. (File name: Beechgrove Dr 51 - UF Permit - NOV 09 2023.pdf) as “Attachment 18”
19. *Permit To Take Water, Ground Water, Number P-300-4223880123*, Ontario Ministry of the Environment, Conservation and Parks, September 1, 2023. (File name: 1_PTTW Certificate.pdf) as “Attachment 19”
20. *Signed ECA Air & Noise – City of Toronto Ref. # 6101-CUBKC2, November 6, 2023*. (File name: City of Toronto - Highland Creek WWTP - ECA Air & Noise - 6101-CUBKC2.pdf) as “Attachment 20”
21. *Signed ECA Sewage – City of Toronto Ref. # 8001-CQBNPG, December 6, 2023*. (File name: City of Toronto - Highland Creek WWTP - ECA Sewage - 8001-CQBNPG.pdf) as “Attachment 21”
22. *Engineers Equipment Safety Assessment, Pre-Start Health and Safety Review, Design Review, HCTP Liquid Trains Rehabilitation and Upgrades (Contract 2)*, ProSafe, September 28, 2022. (File name: ProSafe PSR - 22273 - Jacobs - HCTP Liquid Trains Rehabilitation and Upgrades (Contract 2).pdf) as “Attachment 22”
23. *TRCA Permit No C-230519, CFN 66623 as “Attachment 23”*
 - 23.1. *TRCA Permit No C-230519, CFN 66623, Permit, Toronto and Region Conservation Authority, June 9, 2023*. (File name: CFN 66623 Permit.pdf) as “Attachment 23.1”
 - 23.2. *TRCA Letter of Extension, Permit Extension Letter, Toronto and Region Conservation Authority, April 25, 2025*. (File name: CFN 66623 Permit Extension Letter.pdf) as “Attachment 23.2”
 - 23.3. *TRCA Permit No C-230519, CFN 66623, Approval Drawings, Toronto and Region Conservation Authority, Received Mar 28, 2023*. (File name: CFN 66623 Approved Drawings.pdf) as “Attachment 23.3”

PART 3 – DRAWINGS AND SPECIFICATIONS

RFT Doc5601860721, Contract No. 25ECS-MI-04HC

- 23.4. *TRCA Permit No C-230519, CFN 66623*, Toronto and Region Conservation Authority, Letter to T. Huang, Toronto and Region Conservation Authority, May 19, 2023. (File name: CFN 66623 Permit Letter.pdf) as “Attachment 23.4”
- 23.5. *TRCA Recommendation - No Objection*, Letter to K. Taylor, Toronto and Region Conservation Authority, May 8, 2023. (File name: TRCA Recommendation (CFN 66623) - No Objection.pdf) as “Attachment 23.5”
24. *Construction Vibration Study, Highland Creek Treatment Plant, New Liquid Process Area*, Thornton Tomasetti, March 15, 2023. (File name: 20230315 - Highland Wastewater Treatment Plant Vibration Study - TT Report SW22163.pdf) as “Attachment 24”
25. *Navisworks file*. (File name: HCTP FCU - Navisworks File 27Nov23.nwd) as “Attachment 25”.

Navisworks software is required to view the file which is available from Autodesk:
<https://www.autodesk.ca/en/products/navisworks/3d-viewers>