



THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

CHLORINE VENTILATION UPGRADES AT REGIONAL PUMPING STATIONS

DRAWING INDEX - HURST STATION

ELECTRICAL

- 1-0650M-E0015-001 ELECTRICAL SINGLE LINE DIAGRAM, PNL-AA AND CHILLER
- 1-0650M-E0016-001 ELECTRICAL SINGLE LINE DIAGRAM, PNL-BB
- 1-0650M-E0017-001 ELECTRICAL SINGLE LINE DIAGRAM, PNL-CC
- 1-0650M-E0041-001 ELECTRICAL SCHEDULES, 120V PANELBOARDS
- 1-0650M-E0041-002 ELECTRICAL SCHEDULES, 120V PANELBOARDS
- 1-0650M-E0042-001 ELECTRICAL SCHEDULES, 600V PANELBOARDS
- 1-0650M-E0043-001 CHLORINE BUILDING SITE PLAN, MAIN FLOOR
- 1-0650M-E0044-001 ELECTRICAL EQUIPMENT LAYOUT, MAIN FLOOR DEMOLITION
- 1-0650M-E0045-001 ELECTRICAL EQUIPMENT AND INSTRUMENTATION LAYOUT, MAIN FLOOR
- 1-0650M-E0046-001 ELECTRICAL - WIRING DIAGRAM, CHLORINE BUILDING, DRAIN PIPING HEAT TRACE, TEMP. CONTROLLER TC-C5302
- 1-0650M-E0047-001 ELECTRICAL - WIRING DIAGRAM, CHLORINE BUILDING, DRAIN PIPING HEAT TRACE, TEMP. CONTROLLER TC-C5303
- 1-0650M-E0048-001 CONNECTION DIAGRAM, MAKE-UP AIR UNIT AHU-C601
- 1-0650M-E0049-001 CONNECTION DIAGRAM, MAKE-UP AIR UNIT AHU-C602
- 1-0650M-E0050-001 MOTOR STARTER SCHEMATIC/FIELD WIRING DIAGRAM, EXHAUST FAN EF-C640, TONNER STORAGE ROOM
- 1-0650M-E0051-001 MOTOR STARTER SCHEMATIC/FIELD WIRING DIAGRAM, EXHAUST FAN EF-C641, TONNER STORAGE ROOM
- 1-0650M-E0052-001 STARTER SCHEMATIC/FIELD WIRING DIAGRAM, HEATER HCE-C620, CHLORINATOR EQUIPMENT ROOM
- 1-0650M-E0053-001 MOTOR STARTER SCHEMATIC/FIELD WIRING DIAGRAM, SUPPLY FAN SF-C630, CHLORINATOR EQUIPMENT ROOM
- 1-0650M-E0054-001 MOTOR STARTER SCHEMATIC/FIELD WIRING DIAGRAM, EXHAUST FAN EF-C642, CHLORINATOR EQUIPMENT ROOM
- 1-0650M-E0055-001 MOTOR STARTER SCHEMATIC/FIELD WIRING DIAGRAM, EXHAUST FAN EF-C644, CRAWLSPACE
- 1-0650M-E0056-001 CONNECTION DIAGRAM, CHLORINE GAS SCRUBBER SCBR-C670
- 1-0650M-E0057-001 LIGHTING LAYOUT, CHLORINE BUILDING
- 1-0650M-E0058-001 ELECTRICAL FIRE ALARM, LEGEND AND DETAILS
- 1-0650M-E0059-001 ELECTRICAL FIRE ALARM PLAN, MAIN FLOOR, DEMOLITION
- 1-0650M-E0060-001 ELECTRICAL FIRE ALARM PLAN, PUMP FLOOR
- 1-0650M-E0061-001 ELECTRICAL FIRE ALARM PLAN, MAIN FLOOR
- 1-0650M-E0062-001 ELECTRICAL FIRE ALARM, RISER DIAGRAM, DETECTION CIRCUITS
- 1-0650M-E0063-001 ELECTRICAL FIRE ALARM, RISER DIAGRAM, NOTIFICATION APPLIANCE CIRCUITS

STRUCTURAL

- 1-0650M-C0001-001 CIVIL, EXISTING INFRASTRUCTURE, PLAN
- 1-0650M-S0023-001 STRUCTURAL, GENERAL NOTES
- 1-0650M-S0023-002 STRUCTURAL, GENERAL NOTES
- 1-0650M-S0024-001 STRUCTURAL, DEMOLITION & REMOVALS, PLAN & DETAILS
- 1-0650M-S0024-002 STRUCTURAL, DEMOLITION & REMOVALS, PLAN & DETAILS
- 1-0650M-S0025-001 STRUCTURAL, NEW WORKS - WALL OPENINGS, PLANS & DETAILS
- 1-0650M-S0026-001 STRUCTURAL, NEW WORKS - MISCELLANEOUS, PLAN, SECTIONS & DETAILS
- 1-0650M-S0027-001 STRUCTURAL, NEW WORKS - CONCRETE PADS, PLAN, SECTIONS & DETAILS
- 1-0650M-S0028-001 STRUCTURAL, NEW WORKS - FENCING, PLAN, SECTIONS & DETAILS
- 1-0650M-S0029-001 STRUCTURAL, NEW WORKS - SCRUBBER DUCT SUPPORT, PLANS, ELEVATIONS & DETAILS
- 1-0650M-S0030-001 STRUCTURAL, NEW WORKS - EXTERIOR WALL MODIFICATIONS, PLAN, SECTIONS & DETAILS
- 1-0650M-S0031-001 STRUCTURAL, NEW WORKS - VESTIBULE STRUCTURE, PLAN, SECTIONS & DETAILS
- 1-0650M-S0032-001 STRUCTURAL, NEW WORK - ROLLING DOORS, PLAN, SECTIONS & ELEVATIONS
- 1-0650M-S0033-001 STRUCTURAL, NEW WORK - AHU SUPPORT FRAME, PLAN, ELEVATIONS & DETAILS

AUTOMATION

- 1-0650M-A0026-001 INSTRUMENT LOOP DIAGRAM, HC-809-XSC MANUAL/AUTOMATIC SHUTDOWN
- 1-0650M-A0031-005 GAS DETECTION UPGRADES, LOOP DIAGRAM, METHANE AND CO DETECTION
- 1-0650M-A0032-001 GAS DETECTION UPGRADES, SCHEMATIC, METHANE AND CO DETECTION
- 1-0650M-A0040-001 HVAC CONTROL PANEL CP-M806, PANEL LAYOUT
- 1-0650M-A0042-001 AUTOMATION, CONTROL SYSTEM ARCHITECTURE
- 1-0650M-A0044-001 AUTOMATION - WIRING DIAGRAM, HVAC CONTROL PANEL CP-M806, DISCRETE INPUTS RACK 0, SLOT 4
- 1-0650M-A0060-001 REMOTE I/O PANEL LAYOUT, CONTROL PANEL CP-C827
- 1-0650M-A0061-001 POWER DISTRIBUTION, REMOTE I/O PANEL CONTROL PANEL CP-C827
- 1-0650M-A0062-001 AUTOMATION - WIRING DIAGRAM, CONTROL PANEL CP-C827, DISCRETE INPUTS RACK 0, MODULE 2
- 1-0650M-A0063-001 AUTOMATION - WIRING DIAGRAM, CONTROL PANEL CP-C827, DISCRETE INPUTS RACK 0, MODULE 3
- 1-0650M-A0064-001 AUTOMATION - WIRING DIAGRAM, CONTROL PANEL CP-C827, DISCRETE OUTPUTS RACK 0, MODULE 4
- 1-0650M-A0065-001 AUTOMATION - WIRING DIAGRAM, CONTROL PANEL CP-C827, ANALOG INPUTS RACK 0, MODULE 5
- 1-0650M-A0066-001 AUTOMATION - WIRING DIAGRAM, CONTROL PANEL CP-C827, ANALOG INPUTS RACK 0, MODULE 6
- 1-0650M-A0067-001 AUTOMATION - WIRING DIAGRAM, CONTROL PANEL CP-C827, ANALOG OUTPUTS RACK 0, MODULE 7
- 1-0650M-A0068-001 LOOP DIAGRAM, FSL-C5301, FSL-C5311, FSL-C5321, EMERGENCY SHOWER FLOW SWITCHES
- 1-0650M-A0069-001 LOOP DIAGRAM, HS-C6001 & HS-C6002, TONNER STORAGE ROOM OCCUPANCY SWITCH
- 1-0650M-A0070-001 LOOP DIAGRAM, TSL-C6044, TSL-C6045, TONNER ROOM VESTIBULES TEMPERATURE SWITCHES
- 1-0650M-A0071-001 LOOP DIAGRAM, CP-M826.UPS01, POWER SUPPLY ALARM
- 1-0650M-A0072-001 LOOP DIAGRAM, CHLORINE DETECTION, AIT-C6903-1
- 1-0650M-A0073-001 LOOP DIAGRAM, CHLORINE DETECTION, AIT-C6903-2
- 1-0650M-A0074-001 LOOP DIAGRAM, CHLORINE DETECTION, AIT-C6903-3
- 1-0650M-A0075-001 LOOP DIAGRAM, TT-C6041 AND TT-C6042, TEMPERATURE TRANSMITTERS
- 1-0650M-A0076-001 LOOP DIAGRAM, PDT-C6012, TONNER ROOM PRESSURE DIFFERENTIAL
- 1-0650M-A0077-001 LOOP DIAGRAM, ZSC-9001 AND ZSC-9002, TONNER ROOM VESTIBULE DOOR SWITCH
- 1-0650M-A0078-001 PANEL LAYOUT, VENTILATION CONTROL PANEL CP-C601
- 1-0650M-A0079-001 JUNCTION BOX LAYOUT, JBA-C6903
- 1-0650M-A0080-001 PANEL LAYOUT, DAMPER ACTUATORS, JUNCTION BOXES
- 1-0650M-A0081-001 TONNER SCALE ROOM CHLORINE BYPASS SWITCH, LAYOUT
- 1-0650M-A0082-001 PANEL LAYOUT, HCE-C620 CONTROL PANEL
- 1-0650M-A0083-001 LOOP DIAGRAM, FIRE ALARM CONTROL PANEL FACP-M922

MECHANICAL

- 1-0650M-M0011-001 MECHANICAL, REMOVALS
- 1-0650M-M0012-001 MECHANICAL, NEW WORK, PLANS AND SECTION
- 1-0650M-M0013-001 MECHANICAL, NEW WORK, SECTIONS
- 1-0650M-M0014-001 MECHANICAL, NEW WORK, ELEVATIONS AND SECTION
- 1-0650M-M0015-001 MECHANICAL, NEW WORK, DETAILS
- 1-0650M-M0016-001 MECHANICAL, NEW WORK, PLANS & DETAILS
- 1-0650M-M0017-001 MECHANICAL, NEW WORK, SCHEDULES

PROCESS

- 1-0650M-P0022-001 HVAC SYSTEM, PROCESS AND INSTRUMENTATION DIAGRAM
- 1-0650M-P0024-001 PROCESS AND INSTRUMENTATION DIAGRAM, CHLORINE CYLINDER SHUTOFF VALVES