



CITY OF WINNIPEG FORT ROUGE TRANSIT BASE - STORAGE TRACK 13-24 - MECHANICAL UPGRADE

ISSUED FOR CONSTRUCTION 2018-11-09

MECHANICAL CONSULTANT



MECHANICAL DRAWING LIST

- M1.1 MAIN FLOOR AND ROOF PLAN - TRACK 13-24 - DEMOLITION - PLUMBING
- M1.2 MAIN FLOOR PLAN - SERVICE BAY, B-SECTION, TRACK 1-12 - DEMOLITION - PLUMBING
- M1.3 MAIN FLOOR PLAN - TRACK 13-24 - DEMOLITION - FIRE PROTECTION
- M1.4 MAIN FLOOR AND ROOF PLAN - TRACK 13-24 - DEMOLITION - VENTILATION
- M1.5 MECHANICAL ROOM ENLARGED PLAN, HYDRONICS SCHEMATIC - DEMOLITION
- M2.1 MAIN FLOOR AND ROOF PLAN - TRACK 13-24 - NEW CONSTRUCTION - PLUMBING
- M2.2 MAIN FLOOR - SERVICE BAY, B-SECTION, TRACK 1-12 - NEW CONSTRUCTION - PLUMBING
- M2.3 MAIN FLOOR PLAN - TRACK 13-24 - NEW CONSTRUCTION - FIRE PROTECTION
- M2.4 MAIN FLOOR AND ROOF PLAN - TRACK 13-24 - NEW CONSTRUCTION - VENTILATION
- M2.5 MAIN FLOOR AND ROOF PLAN - TRACK 13-24 - NEW CONSTRUCTION - HYDRONICS
- M2.6 MECHANICAL ROOM ENLARGED PLAN, HYDRONICS SCHEMATIC - NEW CONSTRUCTION
- M2.7 MAIN FLOOR PLAN - STORAGE TRACKS REBALANCING - VENTILATION

ELECTRICAL CONSULTANT



ELECTRICAL DRAWING LIST

- E1.1 MAIN FLOOR AND ROOF PLAN - TRACK 13-24 DEMOLITION - ELECTRICAL
- E1.2 MAIN FLOOR - SERVICE BAY, B-SECTION, TRACK 1-12 - DEMOLITION - ELECTRICAL
- E2.1 MAIN FLOOR AND ROOF PLAN - TRACK 13-24 NEW CONSTRUCTION - ELECTRICAL
- E2.2 MAIN FLOOR - SERVICE BAY, B-SECTION, TRACK 1-12 - NEW CONSTRUCTION - ELECTRICAL
- E3.1 PARTIAL SINGLE LINE DIAGRAM AND MOTOR SCHEDULE

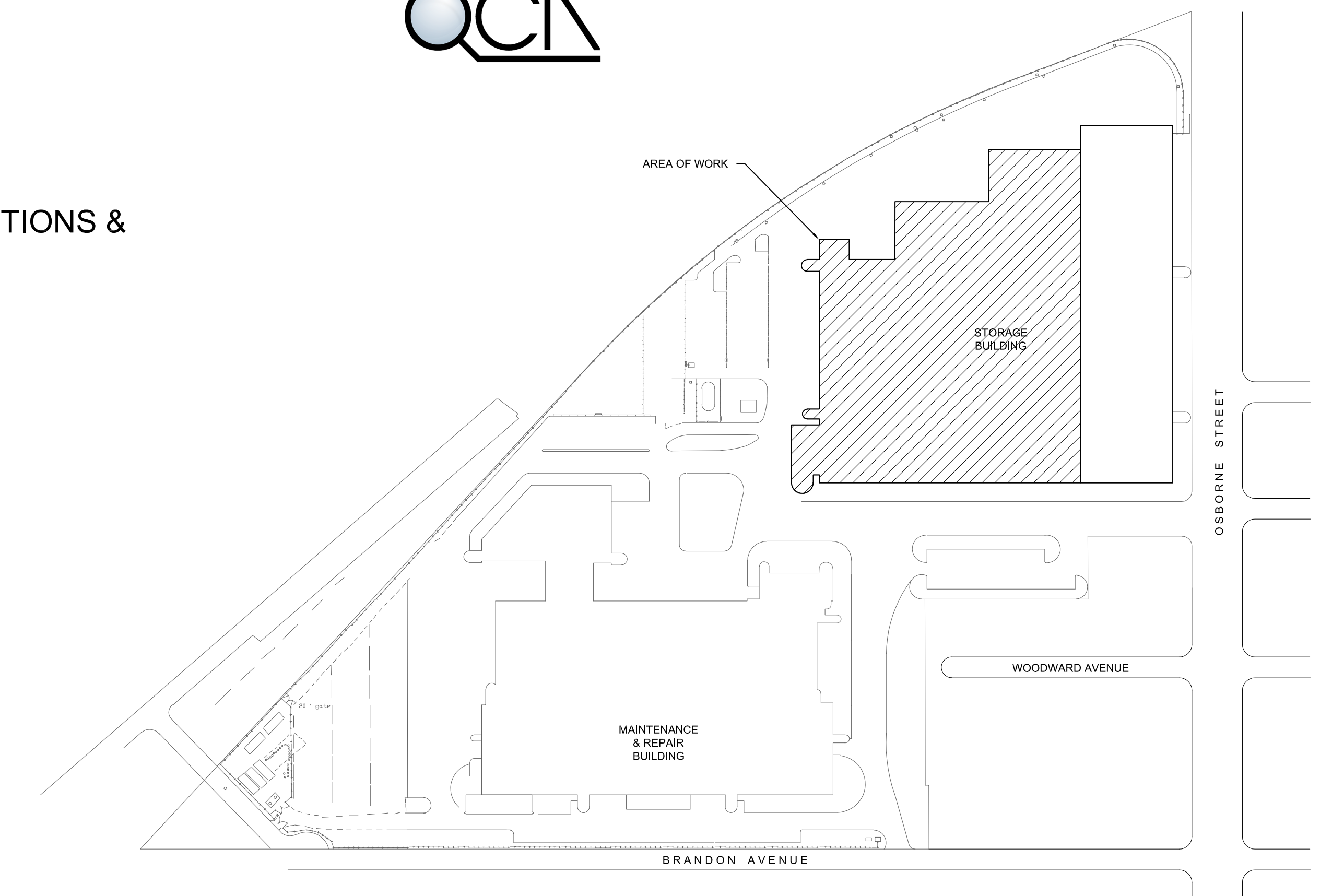
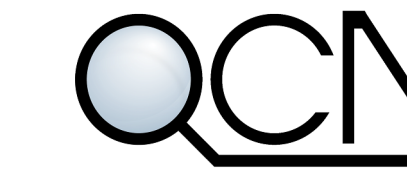
STRUCTURAL CONSULTANT



STRUCTURAL DRAWING LIST

- S2.1 PARTIAL ROOF FRAMING PLAN SECTIONS & DETAIL GENERAL NOTES

ROOF CONSULTANT



SITE PLAN
NTS

PLUMBING LEGEND	
	DOMESTIC COLD WATER
	VENT LINE
	NATURAL GAS
	INDIRECT WASTE
	DIRECTION OF FLOW
	ISOLATION VALVE
	PRESSURE REDUCING VALVE
	PIPE DROP
	PIPE RISE
	PIPE CAP
	VENT THRU ROOF
	FUNNEL FLOOR DRAIN
	ROOF DRAIN
	THERMOSTAT
	NATURAL GAS METER
	EQUIPMENT DESIGNATION

FIRE PROTECTION LEGEND	
	SPRINKLER HEAD TO BE REMOVED

VENTILATION LEGEND	
	MANUAL BALANCING DAMPER
	SUPPLY AIR DUCT
	EXHAUST AIR DUCT
	EXISTING FIRE DAMPER
	AIR FLOW DIRECTION
	EQUIPMENT DESIGNATION
	GRILLE / DIFFUSER TYPE NECK SIZE QUANTITY OR NUMBER OF FLOW RATE (CFM)
	GRILLE OR DIFFUSER DESIGNATION

HYDRONICS LEGEND	
	GLYCOL HEATING RETURN
	GLYCOL HEATING SUPPLY
	SHUT-OFF VALVE
	CONTROL VALVE
	3-WAY VALVE
	CHECK VALVE
	BALANCING VALVE
	PRESSURE RELIEF VALVE
	PRESSURE GAUGE WITH VALVE
	STRAINER
	PIPE DROP
	PIPE RISE
	PIPE CAP
	THERMOMETER
	AIR PURGER
	DIRECTION OF FLOW
	FLEX CONNECTION
	PUMP
	CO/NOX DETECTORS
	THERMOSTAT
	EQUIPMENT DESIGNATION

ELECTRICAL LEGEND	
	DISCONNECT
	MOTOR
	120V 20A GFI DUPLEX RECEPTACLE
	JUNCTION BOX OR CONNECTION POINT
	SURFACE MOUNTED PANEL
	TRANSFORMER
	MAGNETIC STARTER
	MOLDED CASE CIRCUIT BREAKER (SINGLE LINE DIAGRAM)
	SWITCH (SINGLE LINE DIAGRAM)
	AIR CIRCUIT BREAKER (SINGLE LINE DIAGRAM)
	TRANSFORMER (SINGLE LINE DIAGRAM)
	WEATHER PROOF
	CEILING MOUNTED

* PLEASE NOTE *
ALL EQUIPMENT SHOWN "FADED BACK" IS EXISTING TO REMAIN UNLESS OTHERWISE NOTED.
ALL EQUIPMENT SHOWN "DASHED" IS EXISTING TO BE DEMOLISHED.
ALL EQUIPMENT SHOWN BOLD IS TO BE NEW CONSTRUCTION.