



CITY OF WINNIPEG FORT ROUGE TRANSIT BASE - STORAGE TRACK 25-36 - MECHANICAL UPGRADE

ISSUED FOR CONSTRUCTION 2020-01-16

MECHANICAL CONSULTANT



MECHANICAL DRAWING LIST

- M1.1 MAIN FLOOR PLAN - TRACK 25-36 - PLUMBING - DEMOLITION
- M1.2 ROOF PLAN - TRACK 25-36 - PLUMBING - DEMOLITION
- M1.3 MAIN FLOOR PLAN - TRACK 25-36 - FIRE PROTECTION - DEMOLITION
- M1.4 MAIN FLOOR PLAN - TRACK 25-36 - VENTILATION - DEMOLITION
- M1.5 ROOF PLAN - TRACK 25-36 - VENTILATION - DEMOLITION
- M1.6 MAIN FLOOR PLAN - STORAGE TRACKS - MECHANICAL - DEMOLITION
- M2.1 MAIN FLOOR PLAN - TRACK 25-36 - PLUMBING - NEW CONSTRUCTION
- M2.2 ROOF PLAN - TRACK 25-36 - PLUMBING - NEW CONSTRUCTION
- M3.1 MAIN FLOOR PLAN - TRACK 25-36 - FIRE PROTECTION - NEW CONSTRUCTION
- M4.1 MAIN FLOOR PLAN - TRACK 25-36 - VENTILATION - NEW CONSTRUCTION
- M4.2 ROOF PLAN - TRACK 25-36 - VENTILATION - NEW CONSTRUCTION
- M5.1 MAIN FLOOR PLAN - TRACK 25-36 - HYDRONICS - NEW CONSTRUCTION
- M5.2 ROOF PLAN - TRACK 25-36 - HYDRONICS - NEW CONSTRUCTION
- M6.1 MECHANICAL DETAILS

ELECTRICAL CONSULTANT



ELECTRICAL DRAWING LIST

- E1.1 MAIN FLOOR PLAN - TRACK 25-36 - ELECTRICAL - DEMOLITION
- E1.2 ROOF PLAN - TRACK 25-36 - ELECTRICAL - DEMOLITION
- E1.3 MAIN FLOOR PLAN - STORAGE TRACKS - ELECTRICAL - DEMOLITION
- E2.1 MAIN FLOOR PLAN - TRACK 25-36 - ELECTRICAL - NEW CONSTRUCTION
- E2.2 ROOF PLAN - TRACK 25-36 - ELECTRICAL - NEW CONSTRUCTION
- E3.1 PARTIAL SINGLE LINE DIAGRAM AND MOTOR SCHEDULE

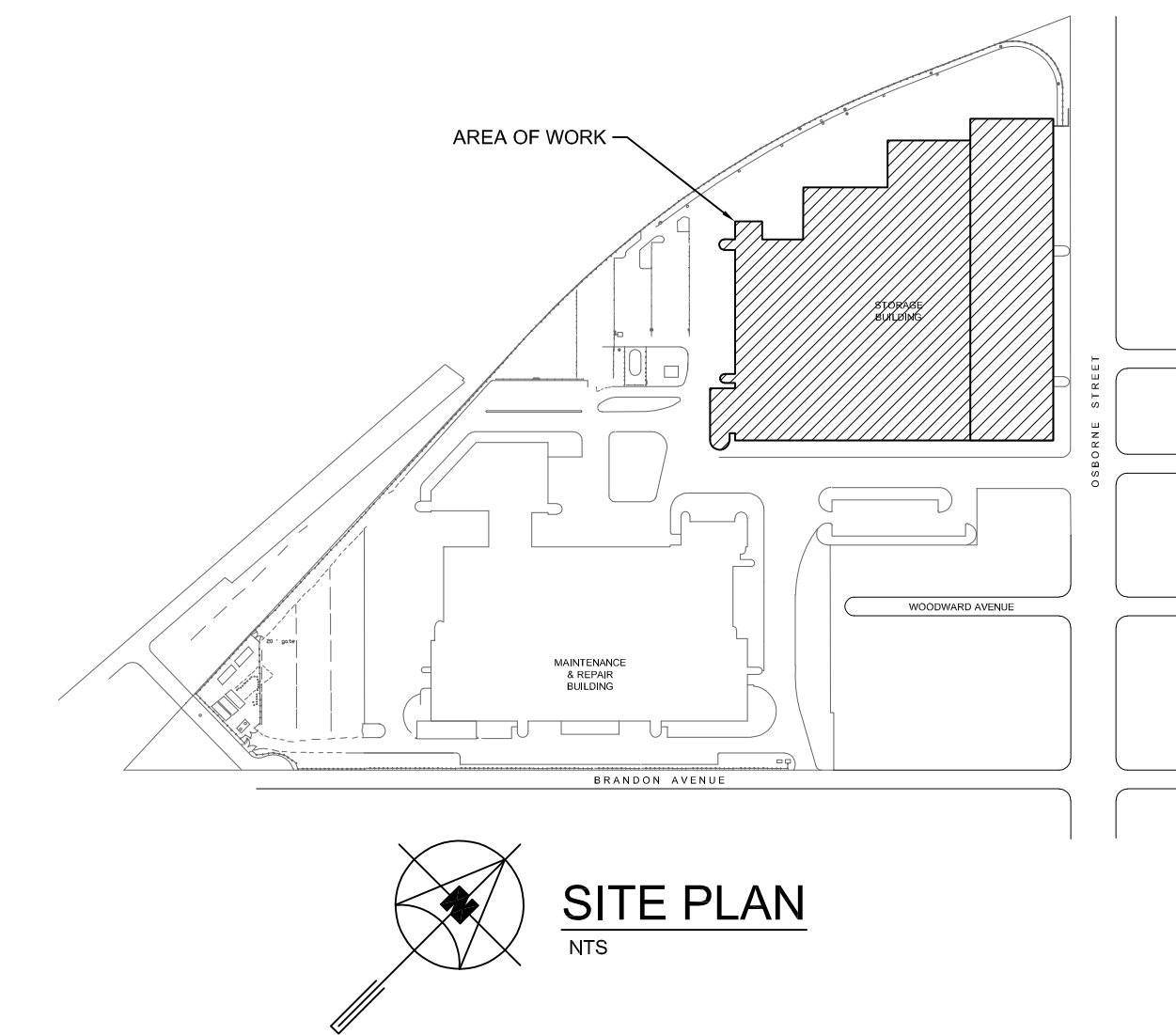
STRUCTURAL CONSULTANT



STRUCTURAL DRAWING LIST

- S1.1 PARTIAL ROOF FRAMING PLAN SECTIONS & DETAIL GENERAL NOTES

ROOF CONSULTANT



PLUMBING LEGEND	
	DOMESTIC COLD WATER
	VENT LINE
	NATURAL GAS
	COMPRESSED AIR
	DIRECTION OF FLOW
	ISOLATION VALVE
	PRESSURE REDUCING VALVE
	PIPE DROP
	PIPE RISE
	PIPE CAP
	COMPRESSED AIR OUTLET
	VENT THRU ROOF
	ROOF DRAIN
	NON-FREEZE WALL HYDRANT
	THERMOSTAT
	EQUIPMENT DESIGNATION

FIRE PROTECTION LEGEND	
	SPRINKLER HEAD TO BE REMOVED
	DRY CHEMICAL EXTINGUISHER - TYPE A,B,C
VENTILATION LEGEND	
	MANUAL BALANCING DAMPER
	SUPPLY AIR DUCT
	EXHAUST AIR DUCT
	EXISTING FIRE DAMPER
	AIR FLOW DIRECTION
	NO2 SENSOR
	EQUIPMENT DESIGNATION
	GRILLE / DIFFUSER TYPE
	NECK SIZE
	QUANTITY OR NUMBER OF
	FLOW RATE (CFM)
	FACE SIZE OR THROW
	GRILLE OR DIFFUSER DESIGNATION

HYDRONICS LEGEND	
	GLYCOL HEATING RETURN
	GLYCOL HEATING SUPPLY
	SHUT-OFF VALVE
	3-WAY VALVE
	BALANCING VALVE
	PIPE DROP
	PIPE RISE
	PIPE CAP
	DIRECTION OF FLOW
	FLEX CONNECTION
	PUMP
	CO/NOX DETECTORS
	THERMOSTAT
	EQUIPMENT DESIGNATION

ELECTRICAL LEGEND	
	MOTOR AND DISCONNECT
	DISCONNECT
	MOTOR
	DUPLEX RECEPTACLE
	120V 20A GFI DUPLEX RECEPTACLE 20A 1" SLOT 5-20R
	JUNCTION BOX OR CONNECTION POINT
	SURFACE MOUNTED PANEL
	MAGNETIC STARTER
	MOLDED CASE CIRCUIT BREAKER (SINGLE LINE DIAGRAM)
	SWITCH (SINGLE LINE DIAGRAM)
	AIR CIRCUIT BREAKER (SINGLE LINE DIAGRAM)
	TRANSFORMER (SINGLE LINE DIAGRAM)
	CEILING MOUNTED
	WEATHER PROOF

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

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