



TRANSIT MAINTENANCE AND REPAIR BUILDING MECHANICAL UPGRADE - CENTRE HIGH BAY

ISSUED FOR CONSTRUCTION: 2025-01-23

MECHANICAL CONSULTANT



ELECTRICAL CONSULTANT



STRUCTURAL CONSULTANT



ROOF CONSULTANT



MECHANICAL DRAWING LIST

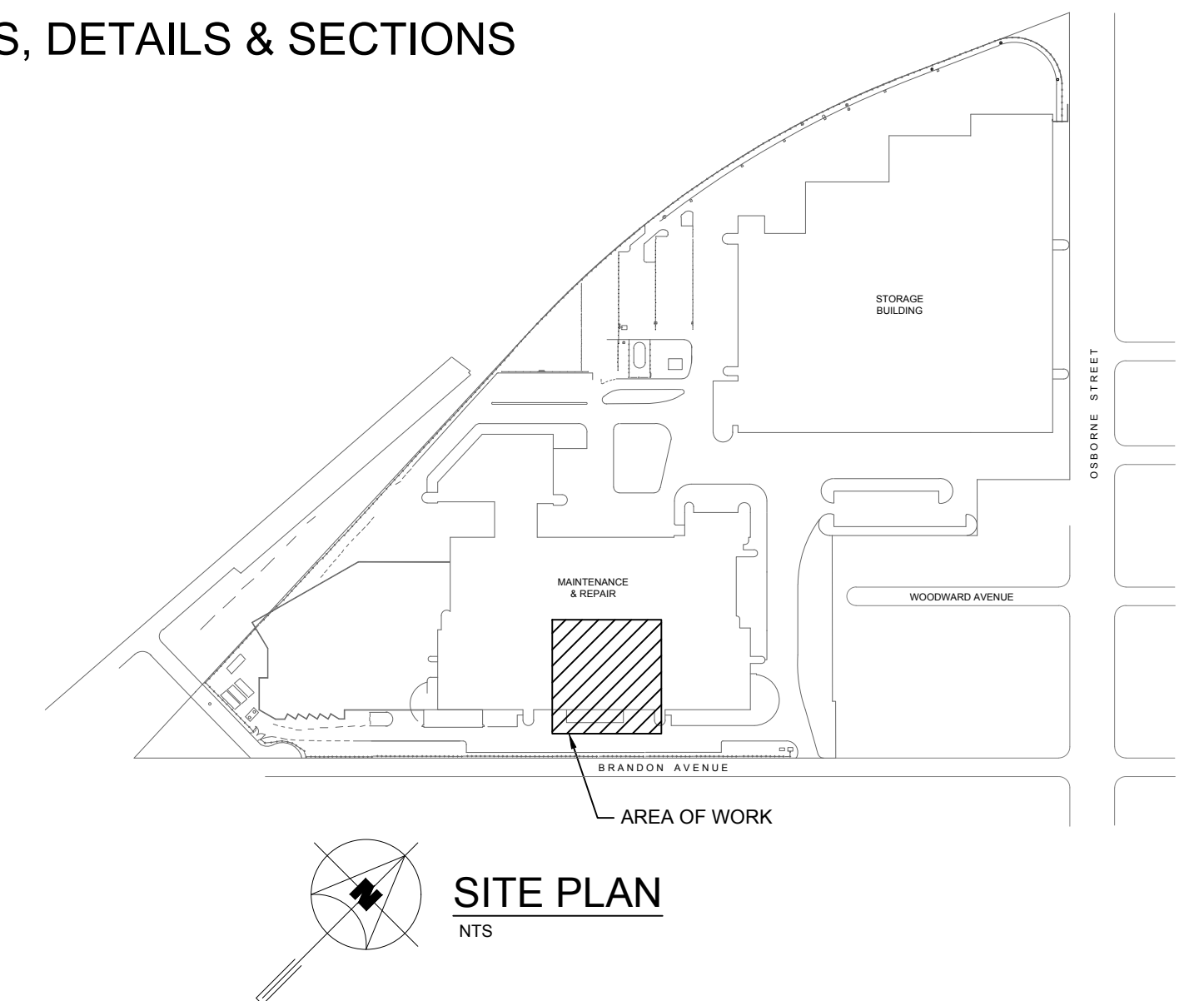
- M1.1 PARTIAL MAIN FLOOR PLAN - PLUMBING AND GAS DETECTION - DEMOLITION
- M1.2 PARTIAL ROOF PLAN - PLUMBING - DEMOLITION
- M1.3 PARTIAL MAIN FLOOR PLAN - FIRE PROTECTION - DEMOLITION
- M1.4 PARTIAL MAIN FLOOR PLAN - VENTILATION - DEMOLITION
- M1.5 PARTIAL ROOF PLAN - VENTILATION - DEMOLITION
- M2.1 PARTIAL MAIN FLOOR PLAN - PLUMBING AND GAS DETECTION - NEW CONSTRUCTION
- M2.2 PARTIAL ROOF PLAN - PLUMBING - NEW CONSTRUCTION
- M3.1 PARTIAL MAIN FLOOR PLAN - FIRE PROTECTION - NEW CONSTRUCTION
- M4.1 PARTIAL MAIN FLOOR PLAN - VENTILATION - NEW CONSTRUCTION
- M4.2 PARTIAL ROOF PLAN - VENTILATION - NEW CONSTRUCTION

ELECTRICAL DRAWING LIST

- E1.1 PARTIAL MAIN FLOOR PLAN - ELECTRICAL - DEMOLITION
- E1.2 PARTIAL ROOF PLAN - ELECTRICAL - DEMOLITION
- E2.1 PARTIAL MAIN FLOOR PLAN - ELECTRICAL - NEW CONSTRUCTION
- E2.2 PARTIAL ROOF PLAN - ELECTRICAL - NEW CONSTRUCTION
- E3.1 PARTIAL SINGLE LINE DIAGRAM, ELECTRICAL DETAILS AND ELECTRICAL SCHEDULES

STRUCTURAL DRAWING LIST

- S1.1 GENERAL NOTES, PARTIAL ROOF FRAMING PLAN AND PARTIAL FOUNDATION PLAN
- S2.1 JOIST ELEVATIONS, DETAILS & SECTIONS



PLUMBING LEGEND	
-----v-----	VENT LINE
—————	DOMESTIC COLD WATER
————— CA ———	COMPRESSED AIR
————— G ———	NATURAL GAS
————— RWL ———	RAIN WATER LEADER
————— ———	SHUT-OFF VALVE
————— ———	PRESSURE REGULATING VALVE
————— ———	PIPE DROP
————— ———	PIPE RISE
————— ———	PIPE CAP
————— ———	DIRECTION OF FLOW
————— ———	VENT THRU ROOF
⊙	ROOF DRAIN
⊙	THERMOSTAT
NO2	NO2 SENSOR
CO	CO SENSOR
⊙	PLUMBING FIXTURE DESIGNATION
⊙	EQUIPMENT DESIGNATION

FIRE PROTECTION LEGEND	
⊗	SPRINKLER HEAD TO BE REMOVED

HVAC LEGEND	
⊗	SUPPLY AIR DUCT UP / DOWN
⊗	EXHAUST AIR DUCT UP / DOWN
⊗	SUPPLY AIR DUCT UP / DOWN
⊗	EXHAUST AIR DUCT UP / DOWN
⊗	MANUAL BALANCING DAMPER
→	FLOW ARROW
⊙	EQUIPMENT DESIGNATION
⊙	GRILLE / DIFFUSER TYPE
⊙	NECK SIZE
⊙	QUANTITY OR NUMBER OF
⊙	FLOW RATE (CFM)
GRILLE OR DIFFUSER DESIGNATION	

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

ELECTRICAL SYMBOL LEGEND	
⊙	MONITOR MODULE
⊙	DUPLEX RECEPTACLE
⊙	GFI DUPLEX RECEPTACLE 20A 'T' SLOT 5-20R
⊙	MOTOR AND DISCONNECT
⊙	COMBINATION DISCONNECT AND JUNCTION BOX
⊙	DISCONNECT
⊙	JUNCTION BOX
⊙	SURFACE MOUNTED PANEL
⊙	WEATHER PROOF
⊙	RECESSED MOUNTED PANEL
⊙	HEAT TRACE
⊙	CABLE TRAY
⊙	EXISTING TO BE RELOCATED
⊙	HEAT TRACE TEMPERATURE SENSOR

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