



# TRANSIT MAINTENANCE AND REPAIR BUILDING MECHANICAL UPGRADE - EAST HIGH BAY

ISSUED FOR CONSTRUCTION: 27-03-2026

## MECHANICAL CONSULTANT



## ELECTRICAL CONSULTANT



## STRUCTURAL CONSULTANT



## ROOF CONSULTANT



### MECHANICAL DRAWING LIST

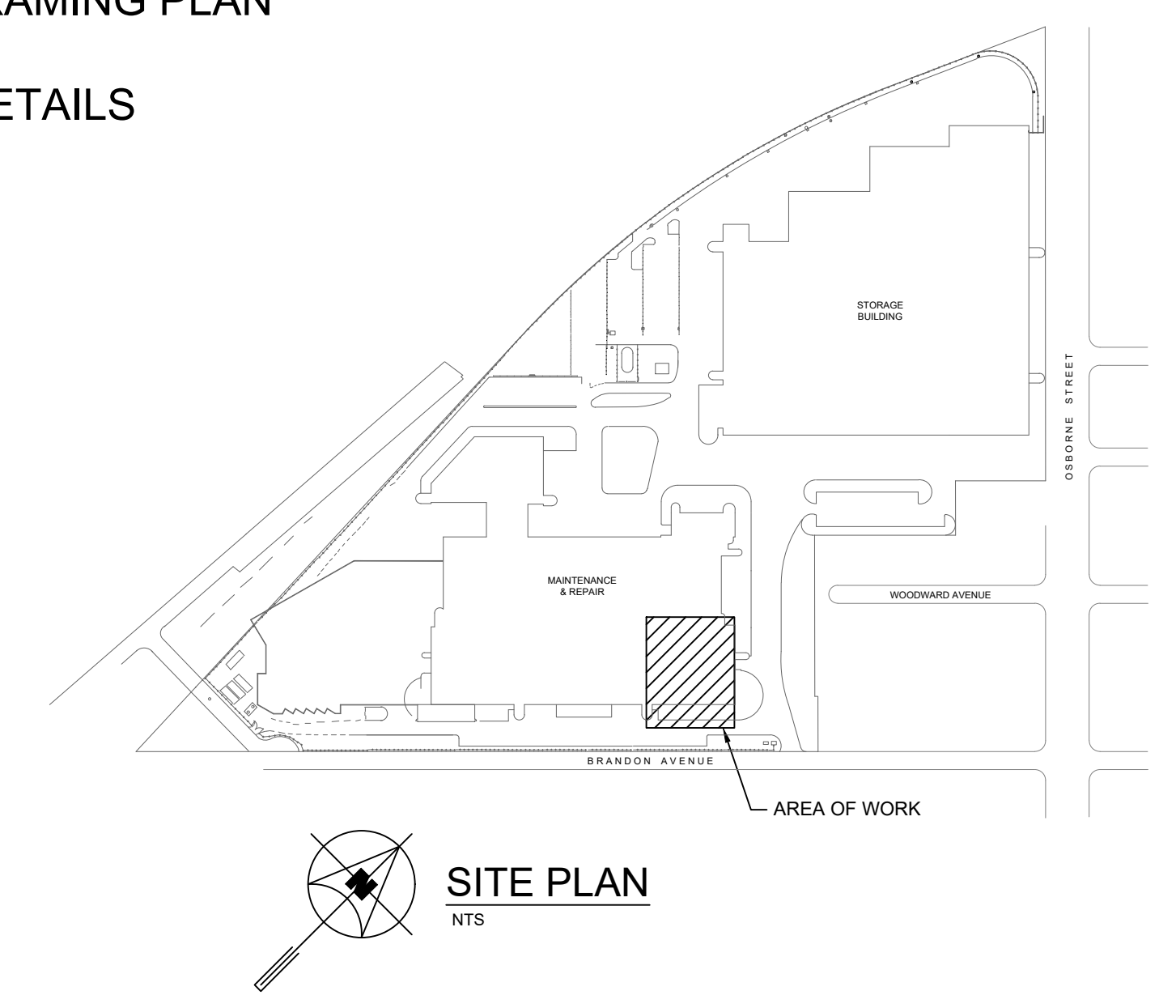
- M1.1 PARTIAL MAIN FLOOR PLAN - PLUMBING AND GAS DETECTION - DEMOLITION
- M1.2 PARTIAL ROOF PLAN - PLUMBING - DEMOLITION
- M1.3 PARTIAL MAIN FLOOR PLAN - FIRE PROTECTION - DEMOLITION
- M1.4 PARTIAL MAIN FLOOR PLAN - VENTILATION - DEMOLITION
- M1.5 PARTIAL ROOF PLAN - VENTILATION - DEMOLITION
- M2.1 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 AND ABBREVIATIONS
- S1.2 PARTIAL ROOF FRAMING PLAN
- S1.3 SECTIONS AND DETAILS



PLUMBING LEGEND	
-----V-----	VENT LINE
-----	DOMESTIC COLD WATER
-----CA-----	COMPRESSED AIR
-----G-----	NATURAL GAS
-----RWL-----	RAIN WATER LEADER
-----X-----	SHUT-OFF VALVE
-----X-----	NORMALLY CLOSED SHUT-OFF VALVE
-----R-----	PRESSURE REGULATING VALVE
----->-----	PIPE DROP
-----o-----	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

ELECTRICAL SYMBOL LEGEND	
⊕	DUPLEX RECEPTACLE
⊕ 2	GFI DUPLEX RECEPTACLE 20A 'T' SLOT 5-20R
⊕	MOTOR AND DISCONNECT
⊕	COMBINATION DISCONNECT AND JUNCTION BOX
⊕	DISCONNECT
⊕	MOTOR
⊕	JUNCTION BOX
⊕	SURFACE MOUNTED PANEL
WP	WEATHER PROOF
⊕	RECESSED MOUNTED PANEL
⊕	HEAT TRACE
⊕	CABLE TRAY
⊕	EXISTING TO BE RELOCATED
⊕	HEAT TRACE TEMPERATURE SENSOR

SMS PROJECT NO.  
25-330-01

\* PLEASE NOTE \*

ALL EQUIPMENT SHOWN "FADED BACK" IS EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

ALL EQUIPMENT SHOWN "DASHED" IS EXISTING TO BE DEMOLISHED.