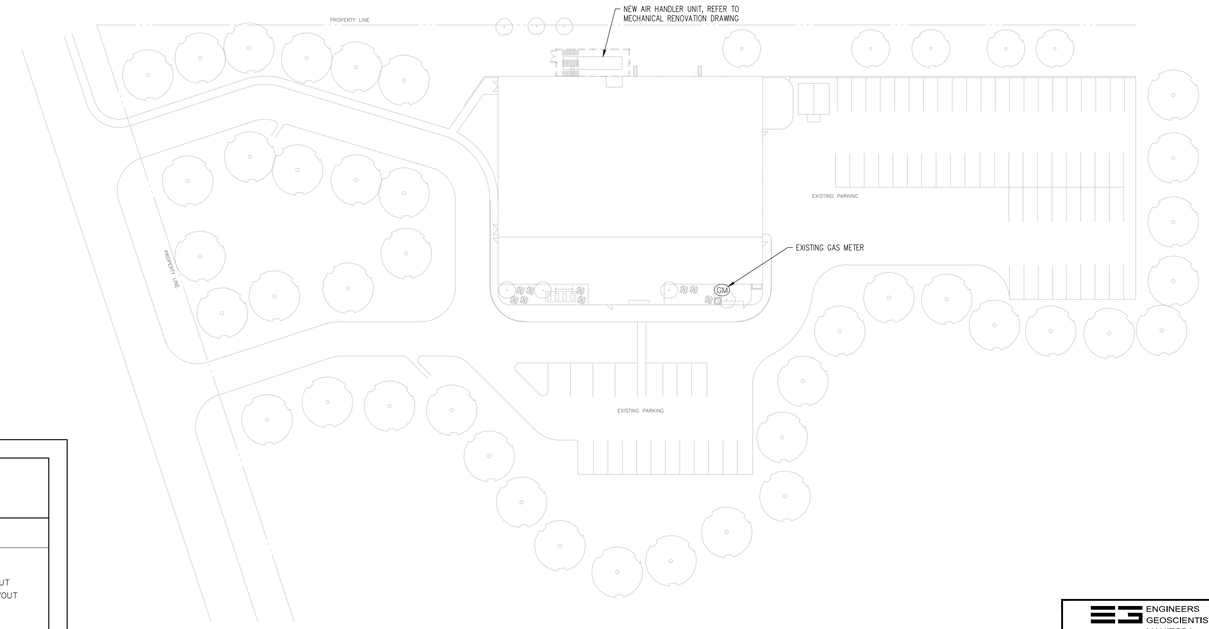

1 M0.0 SITE PLAN
SCALE: 1:500

SYMBOL LEGEND

PLUMBING AND DRAINAGE

- ELBOW UP
- ELBOW DOWN
- CONTINUATION
- PIPE CAP
- PUMP
- FLOW DIRECTION
- TEE DOWN
- ISOLATION VALVE
- BALANCING VALVE
- FLOOR DRAIN
- FLOOR DRAIN WITH TRAP
- CO — CLEAN OUT CAP
- TRAP
- HOT / DRAIN / COLD CONNECTIONS
- EXISTING SANITARY BELOW
- EXISTING SANITARY ABOVE
- EXISTING DOMESTIC COLD WATER
- EXISTING DOMESTIC HOT WATER
- EXISTING DOMESTIC HOT WATER RECIRCULATION
- EXISTING VENT
- EXISTING HOT WATER SUPPLY
- EXISTING HOT WATER RETURN
- NEW SANITARY BELOW
- NEW SANITARY ABOVE
- NEW DOMESTIC COLD WATER
- NEW DOMESTIC HOT WATER
- NEW DOMESTIC HOT WATER RECIRCULATION
- NEW VENT
- HEATING WATER SUPPLY
- HEATING WATER RETURN
- CONDENSATE DRAIN.
- REFRIGERANT PIPING

HVAC

- SQUARE SUPPLY DUCT DOWN
- SQUARE RETURN DUCT DOWN
- SQUARE EXHAUST DUCT DOWN
- ROUND EXHAUST DUCT DOWN
- SQUARE ELBOW
- SQUARE ELBOW WITH TURNING VANES
- 90° RADIUS ROUND DUCT ELBOW WITH TURNING VANES
- 90° RADIUS ROUND DUCT ELBOW
- 45° RADIUS ROUND DUCT ELBOW
- SUPPLY DIFFUSER
- EXHAUST GRILLE
- RETURN GRILLE
- EXISTING SQUARE AIR DUCT
- EXISTING ROUND AIR DUCT
- NEW SQUARE SUPPLY AIR DUCT
- NEW SQUARE EXHAUST AIR DUCT
- NEW SQUARE RETURN AIR DUCT
- NEW SUPPLY ROUND AIR DUCT
- NEW EXHAUST ROUND AIR DUCT
- NEW RETURN ROUND AIR DUCT
- NEW SQUARE TAKEOFF CONNECTION
- NEW ROUND TAKEOFF CONNECTION
- NEW DUCT CONTINUATION
- NEW SQUARE TO ROUND DUCT TRANSITION
- T — NEW THERMOSTAT/CO_2 SENSOR
- NEW UNIT HEATER
- NEW BALANCING DAMPER
- WALL FIN
- FORCE FLOW HEATER
- AIR FLOW ARROW
- CEILING FAN

MECHANICAL DRAWING LIST

M0.0	DRAWING LEGEND, LIST AND SITE PLAN
M1.0	BASEMENT – PLUMBING DEMOLITION LAYOUT
M1.1	MAIN FLOOR – PLUMBING DEMOLITION LAYOUT
M2.0	BASEMENT – HVAC DEMOLITION LAYOUT
M2.1	MAIN FLOOR – HVAC DEMOLITION LAYOUT
M3.0	ROOF – MECHANICAL DEMOLITION LAYOUT
M4.0	BASEMENT – PLUMBING RENOVATION LAYOUT
M4.1	MAIN FLOOR – PLUMBING RENOVATION LAYOUT
M4.2	PLUMBING SPECIFICATIONS
M5.0	BASEMENT – HVAC RENOVATION LAYOUT
M5.1	MAIN FLOOR – HVAC RENOVATION LAYOUT
M5.2	SECTIONS
M6.0	BASEMENT – HEATING RENOVATION LAYOUT
M6.1	MAIN FLOOR – HEATING RENOVATION PLAN
M7.0	ROOF – MECHANICAL RENOVATION LAYOUT
M8.0	HEATING SCHEMATIC
M8.1	HVAC DETAILS
M9.0	CONTROL SCHEMATICS
M9.1	CONTROL SCHEMATICS
ME1.1	MECHANICAL AND ELECTRICAL SCHEDULES
ME1.2	MECHANICAL AND ELECTRICAL SCHEDULES
ME1.3	MECHANICAL AND ELECTRICAL SCHEDULES
ME1.4	MECHANICAL AND ELECTRICAL SCHEDULES

TAG

- EQUIP # — NEW EQUIPMENT TAG
- QTY / TYPE / SIZE L/s / NECK / QTY — NEW DIFFUSER/ GRILLE TAG
- FIXT-# — NEW FIXTURE TAG

DRAWING TITLE
SCALE:

- X / X.X — DETAIL NUMBER / SHEET NUMBER

ENGINEERS GEOSCIENTISTS MANITOBA
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No.	Date	Issue / Revision	By
0	22/12/2023	ISSUED FOR CONSTRUCTION	JVL

Drawn By: EJ
Printing Date: 22/12/2023

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DRAWING LEGEND, LIST AND SITE PLAN

Comm. No.: 2129 Sheet: **M0.0**
Plotted on: