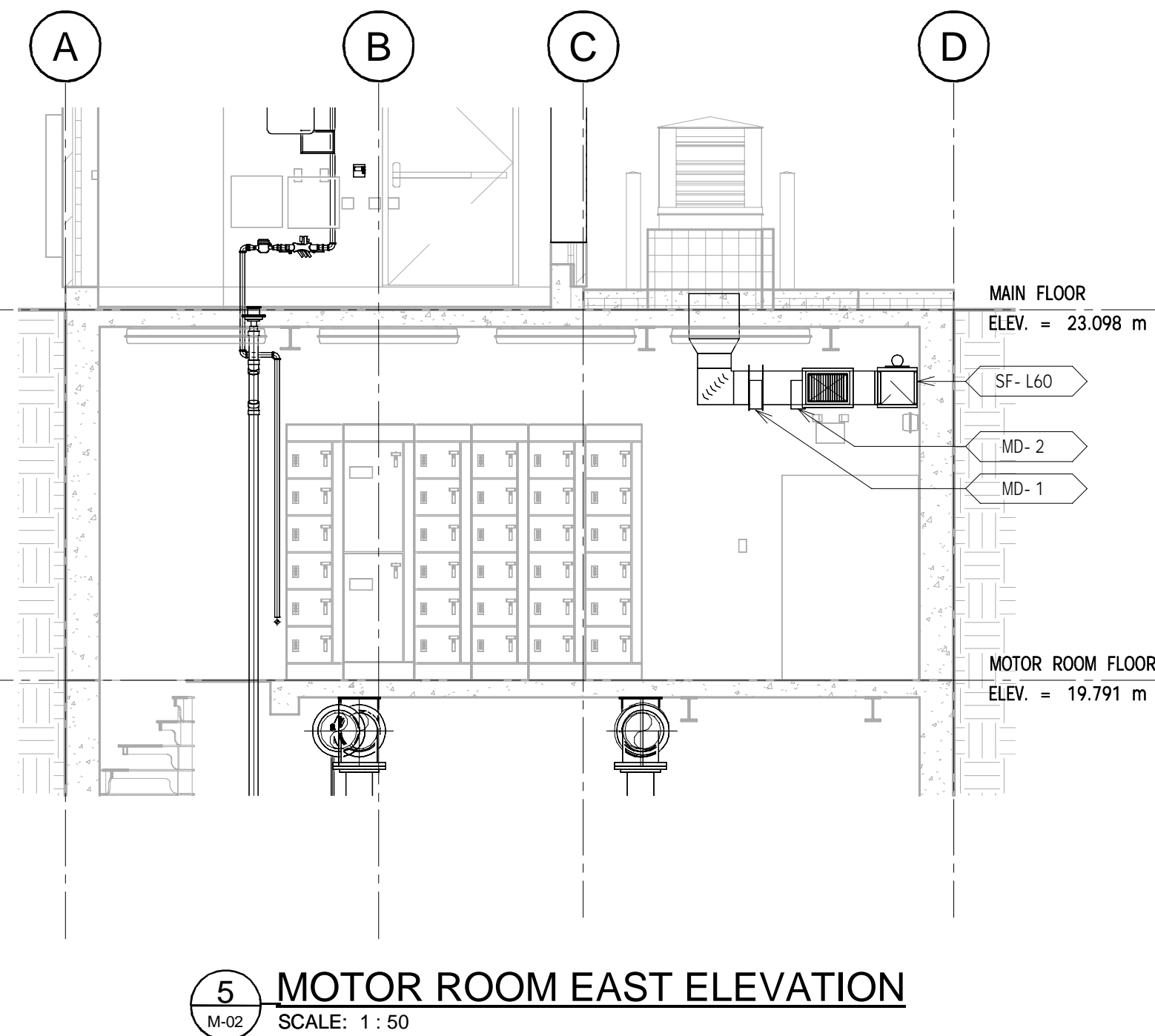
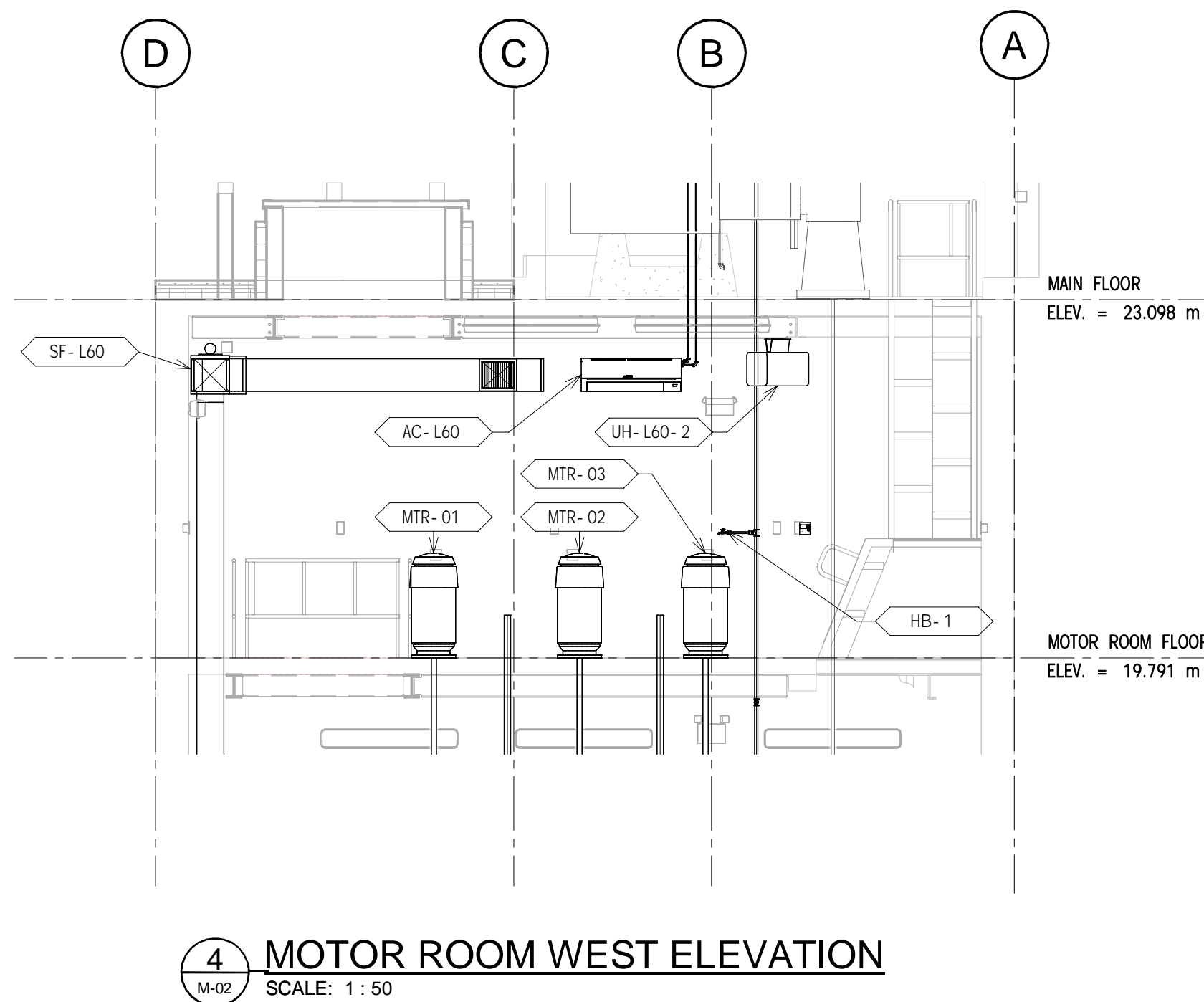


- KEYNOTES**
- 1 INSTALL NEW NATURAL GAS METER ALONG EXTERIOR WALL. MODIFY EXISTING GAS PIPING AS REQUIRED TO SUIT NEW INSTALLATION
 - 2 RUN NATURAL GAS LINE AT HIGH LEVEL AND CONNECT TO EXISTING LINE SERVING GAS ENGINE
 - 3 INSTALL CONDENSING UNIT CU-L60 ON ROOF. ROUTE PIPING THROUGH EXISTING ROOF TO AC-L60 ON MOTOR ROOM FLOOR LEVEL.
 - 4 CONNECT 120 DCW TO EXISTING ENGINE COOLING SYSTEM
 - 5 300X250 LOUVRE LV-L61 C/W PRESSURE RELIEF DAMPER. PROVIDE 6MM STEEL WIRE MESH AT OPEN DUCT END
 - 6 CONNECT NEW SUPPLY DUCT TO EXISTING INTAKE AND EXTEND TO NEW INLINE SUPPLY FAN SF-L60.
 - 7 PROVIDE HOSE CONNECTION AT SEAL WATER DISCHARGE CONNECTION AT PUMP. LENGTH OF HOSE CONNECTION TO BE SUITABLE TO DISCHARGE TO SUMP. REFER TO DCW CONNECTION FOR SEAL WATER SOLENOID VALVES DETAIL ON M-03.
 - 8 INSTALL THERMOSTATS ON INSULATED PADS.
 - 9 WATER SUPPLY TO NEW AND EXISTING DP LEVEL MEASUREMENT SYSTEM. REFER TO DETAIL 01 ON M-03.
 - 10 NEW GAS DETECTION SYSTEM. INSTALL CO AND CH4 SENSORS AS PER THE MANUFACTURERS REQUIREMENTS
 - 11 CONNECT NEW 250 DCW LINE TO EXISTING INCOMING WATER LINE AND EXTEND TO METER AND BACKFLOW PREVENTER ON MAIN FLOOR
 - 12 PROVIDE NEW SUMP PUMP C/W CHECK VALVE.
 - 13 PUMP SEAL DRAIN LINES TO DISCHARGE TO SUMP PIT.
 - 14 PROVIDE NEW 500 DISCHARGE PIPE TO WET WELL AT 7.6m AFF, REFER TO P-04 FOR LINK SEAL DETAIL.
 - 15 COORDINATE OPENING THROUGH EXISTING SLAB WITH STRUCTURAL



TENDER

NOT FOR CONSTRUCTION



			ENGINEER'S SEAL		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
DESIGNED BY JCY			CHECKED BY PDT		WESTWOOD WASTEWATER PUMPING STATION	
DRAWN BY HL			APPROVED BY PDT		CITY DRAWING NUMBER 1-0194L-M0005-001	
HOR. SCALE 1:50			RELEASED FOR CONSTRUCTION		SHEET 16 OF 23	
VERTICAL			CONSULTANT PROJECT NUMBER 20-2316		CONSULTANT DRAWING NUMBER M-02	
NO. REVISIONS			DATE SEPTEMBER 2020		MECHANICAL - NEW PLANS	
DATE			DATE			
BY						