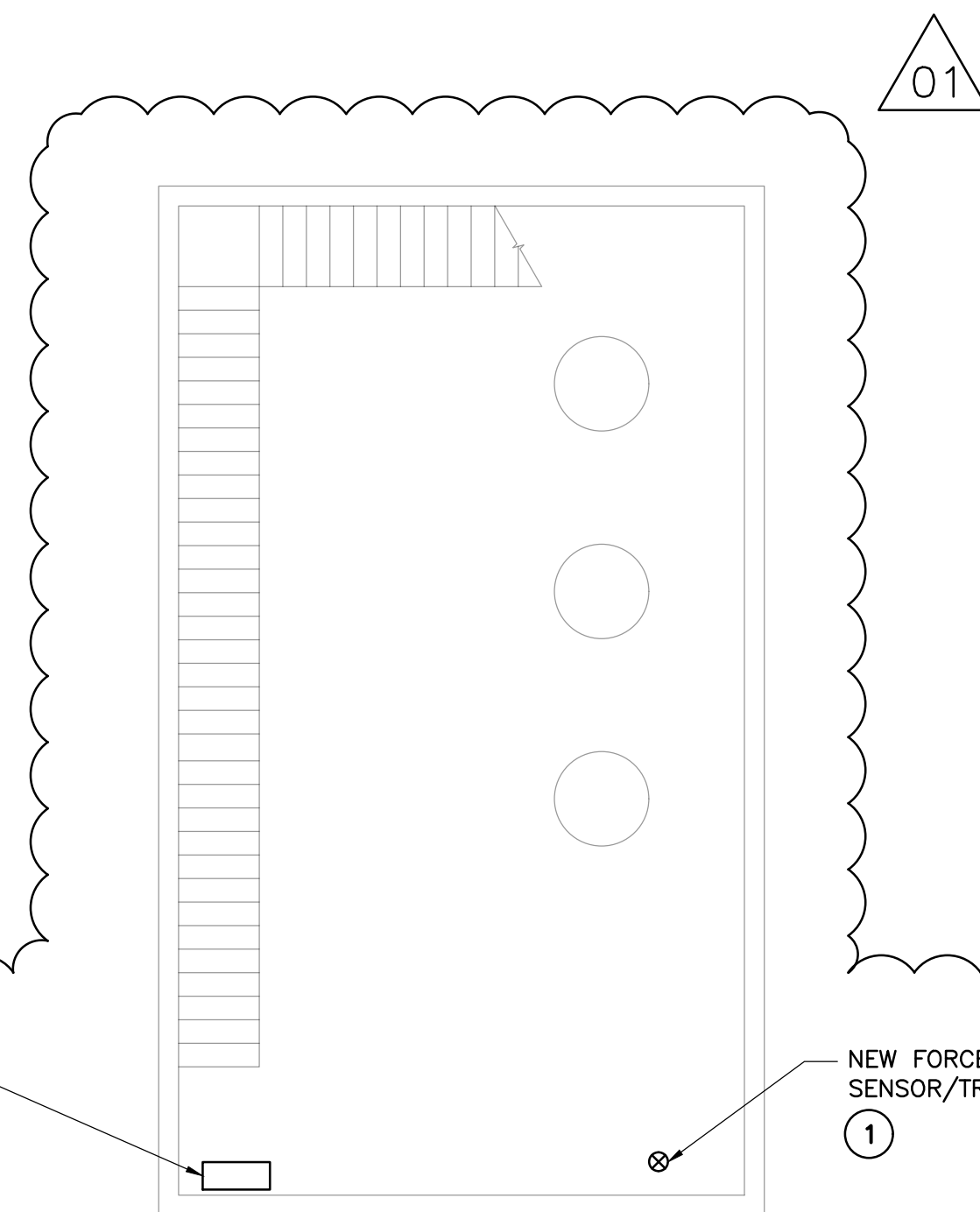


1 MAIN FLOOR PLAN
1 : 50

ELECTRICAL SCOPE OF WORK NOTES:

1. PROVIDE NEW FORCEMAIN PRESSURE SENSOR / TRANSMITTER FLANGE MOUNTED ON EXISTING FORCEMAIN C/W POWER AND CONTROL CABLES WIRED BACK TO EXISTING PLC PANEL CP-F80 ON MAIN FLOOR.
2. PROVIDE ALL LABOUR AND MATERIAL REQUIRED TO UPGRADE EXISTING PLC PANEL CP-F80 TO ACCOMMODATE NEW FORCEMAIN PRESSURE SENSOR / TRANSMITTER. SCOPE OF UPGRADE TO INCLUDE, BUT NOT BE LIMITED TO, PROVISION OF SENSOR TRANSMITTER FUSED POWER SUPPLY, INTERNAL WIRING OF ANALOG SIGNAL TO SPARE ANALOG INPUT, PLC LADDER LOGIC PROGRAMMING, HMI SCREEN GRAPHICS DEVELOPMENT SHOWING PRESSURE SENSOR ICON, REAL TIME VALUE DISPLAY AND TRENDING GRAPH, ETC.
3. PROVIDE ALL LABOUR AND MATERIAL REQUIRED TO UPGRADE EXISTING CITY OF WINNIPEG REMOTE TERMINAL UNIT (RTU) PANEL TO ACCOMMODATE NEW FORCEMAIN PRESSURE SENSOR ANALOG SIGNAL FROM UPGRADED PLC PANEL CP-F80.



2 FLOOD PUMPING STATION - PUMP FLOOR PLAN
1 : 50



<p align="center">WARNING</p> <p>IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:</p> <p>1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.</p> <p>2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.</p> <p>SEE PROVINCIAL REGULATION 210/72 FOR DETAILS</p>	B.M. ELEV.			<p>DESIGNED BY: DWD</p> <p>CHECKED BY: DWD</p> <p>DRAWN BY: MG</p> <p>APPROVED BY: BM</p> <p>HOR. SCALE: 1 : 50</p> <p>VERTICAL: 1 : 50</p> <p>ACCEPTED BY: [Signature]</p> <p>ORIGINAL SIGNED: 20.12.22</p> <p>B. JONES, P. ENG. SENIOR PROJECT ENGINEER</p>	<p>ORIGINAL DRAWING REVISION "00" SEALED BY D.W. DOWHAN 20.12.22</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p>	<p>BALTIMORE FORCE MAIN PIPE CROSSING THE ST. VITAL BRIDGE</p>	<p>CITY DRAWING NUMBER 1-0221S-E0004-001</p> <p>SHEET 15 OF 20</p>			
	01 ISSUED FOR ADDENDUM No.1 21.01.14 DWD								<p>CONSULTANT DRAWING NO. 2000120800-DWG-E1004</p>	<p>ELECTRICAL EXISTING FLOOD PUMPING STATION DETAILS</p>	<p>15</p>
	00 ISSUED FOR TENDER 20.12.22 DWD										
	NO. REVISIONS DATE BY DATE 20.11.27										