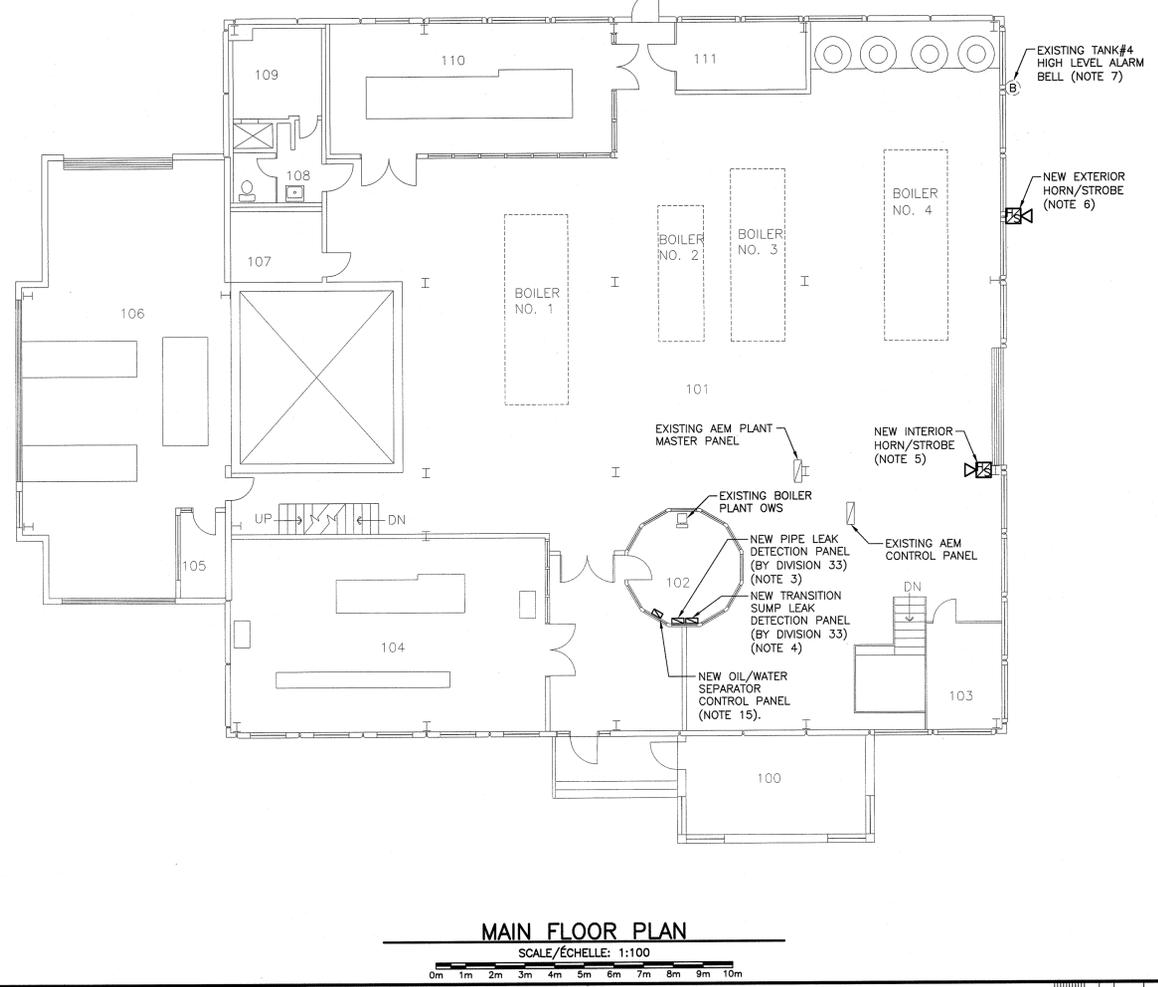
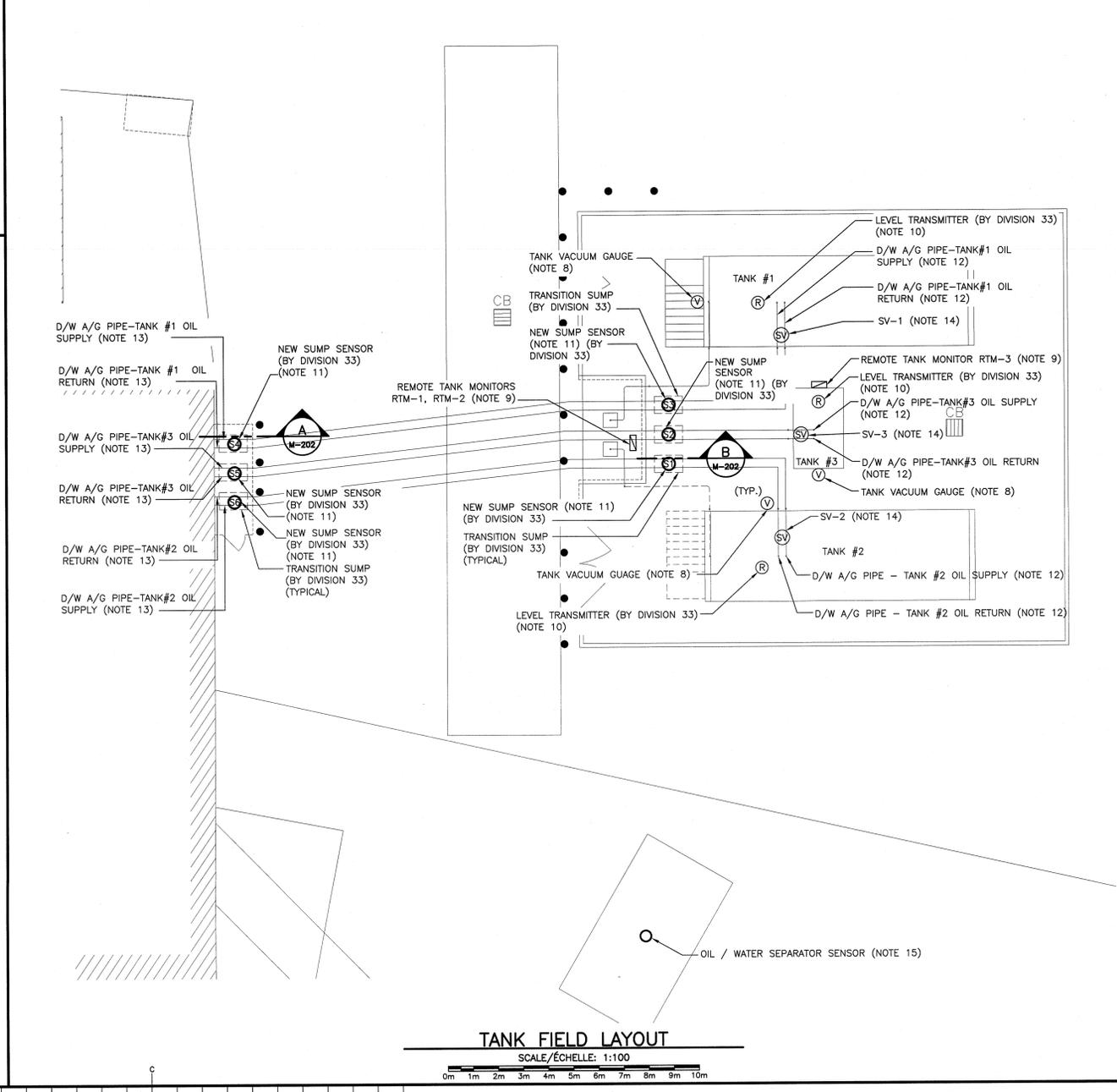
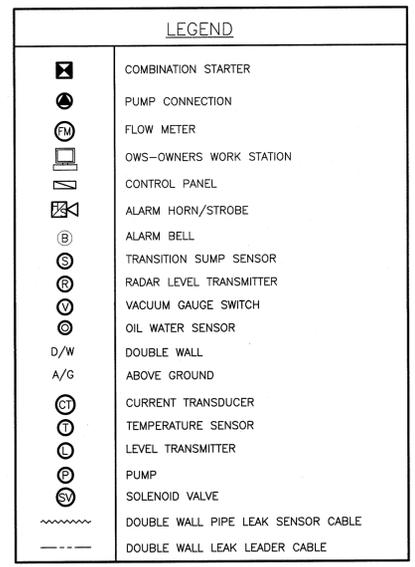


BASEMENT FLOOR PLAN
SCALE/ÉCHELLE: 1:100

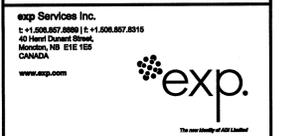


MAIN FLOOR PLAN
SCALE/ÉCHELLE: 1:100

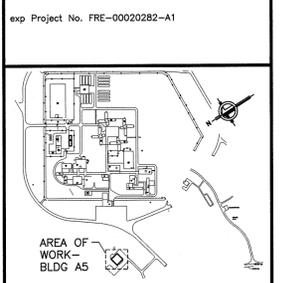
- NOTES:**
- SUPPLY AND INSTALL CURRENT TRANSDUCER FOR NEW PUMP P-14 IN STARTER ENCLOSURE (BY DIVISION 26).
 - REMOVE EXISTING CONTROL WIRING FROM EXISTING FLOW METERS BACK TO CONTROLLER. SUPPLY AND INSTALL NEW CONTROL WIRING FOR NEW FLOW METERS (BY DIVISION 33) AS INDICATED.
 - NEW ABOVE GROUND DOUBLE WALL PIPE LEAK DETECTION SYSTEM (BY DIVISION 33).
 - DIVISION 33 TO REMOVE EXISTING VEEDER ROOT ILS-350 PANEL AND SUPPLY AND INSTALL NEW TRANSITION SUMP LEAK DETECTION SYSTEM, NEW SENSORS, AND RECONNECT EXISTING SENSORS AS INDICATED.
 - SUPPLY AND INSTALL NEW BOILER PLANT INTERIOR SURFACE MOUNT HORN/STROBE. INSTALL AT 4550mm ABOVE FINISHED FLOOR.
 - SUPPLY AND INSTALL NEW EXTERIOR SURFACE MOUNT HORN/STROBE COMPLETE WITH WEATHER PROOF BOX AND GASKETING. INSTALL AT 4550mm ABOVE GRADE.
 - REMOVE EXISTING TANK#4 ALARM BELL AND WIRING BACK TO CONTROLLER.
 - SUPPLY AND INSTALL WIRING FROM TANK VACUUM GAUGES (BY DIVISION 33) TO REMOTE TANK MONITORS (SUPPLIED BY DIVISION 33, INSTALLED BY DIVISION 26). REFERENCE DRAWING E-102-UNDERGROUND DUCT DETAILS.
 - SUPPLY AND INSTALL WIRING FROM REMOTE TANK MONITORS TERMINALS FOR VACUUM ALARMS TO NEW CONTROLLER. REFERENCE DRAWING E-102-UNDERGROUND DUCT DETAILS.
 - SUPPLY AND INSTALL WIRING FROM RADAR LEVEL TRANSMITTER (SUPPLIED AND INSTALLED BY DIVISION 33) TO NEW CONTROLLER. REFERENCE DRAWING E-102-UNDERGROUND DUCT DETAILS.
 - DIVISION 33 TO SUPPLY AND INSTALL NEW TRANSITION SUMP DETECTORS AND WIRING BACK TO NEW TRANSITION SUMP LEAK DETECTION PANEL. REFERENCE DRAWING E-102-UNDERGROUND DUCT DETAILS.
 - DIVISION 33 TO SUPPLY AND INSTALL NEW PIPE LEAK SENSING CABLE IN DOUBLE WALL ABOVE GROUND PIPE FROM NEW OIL TANK TO TRANSITION SUMP. SUPPLY AND INSTALL SENSOR CABLE, LEADER CABLE, CONNECTORS AND OTHER EQUIPMENT AS PER MANUFACTURERS INSTRUCTIONS AND IN COORDINATION WITH PIPE INSTALLER. REFERENCE DRAWING E-102.
 - DIVISION 33 TO SUPPLY AND INSTALL NEW PIPE LEAK SENSING CABLE IN DOUBLE WALL ABOVE GROUND PIPE FROM TRANSITION SUMP TO BUILDING PENETRATION. SUPPLY AND INSTALL SENSOR CABLE, LEADER CABLE, CONNECTORS AND OTHER EQUIPMENT AS PER MANUFACTURERS INSTRUCTIONS AND IN COORDINATION WITH PIPE INSTALLER.
 - SUPPLY AND INSTALL NEW RELAYS AND CONTROL WIRING FOR SOLENOID VALVES (BY DIVISION 33). 120V WIRING TO RELAYS AND SOLENOID VALVES BY DIVISION 26.
 - DIVISION 33 TO SUPPLY AND INSTALL OIL/WATER SEPARATOR PANEL, WIRING, AND SENSORS.



TANK FIELD LAYOUT
SCALE/ÉCHELLE: 1:100



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0	RELEASED FOR CONSTRUCTION	JAN 04 2016
revisions		date
project		project
REPLACEMENT OF PETROLEUM STORAGE TANKS, BLDG A5 SPRINGHILL INSTITUTION		
drawing		design
CONTROLS LAYOUTS		
designed SRP		consp
date	JAN. 04, 2016	
drawn	AJB	dessiné
date	JAN. 04, 2016	
approved		approuvé
date		
Tender	R. McCall	1601-08
Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
R.061879.001		
drawing no.		no. du dessin
M-201		