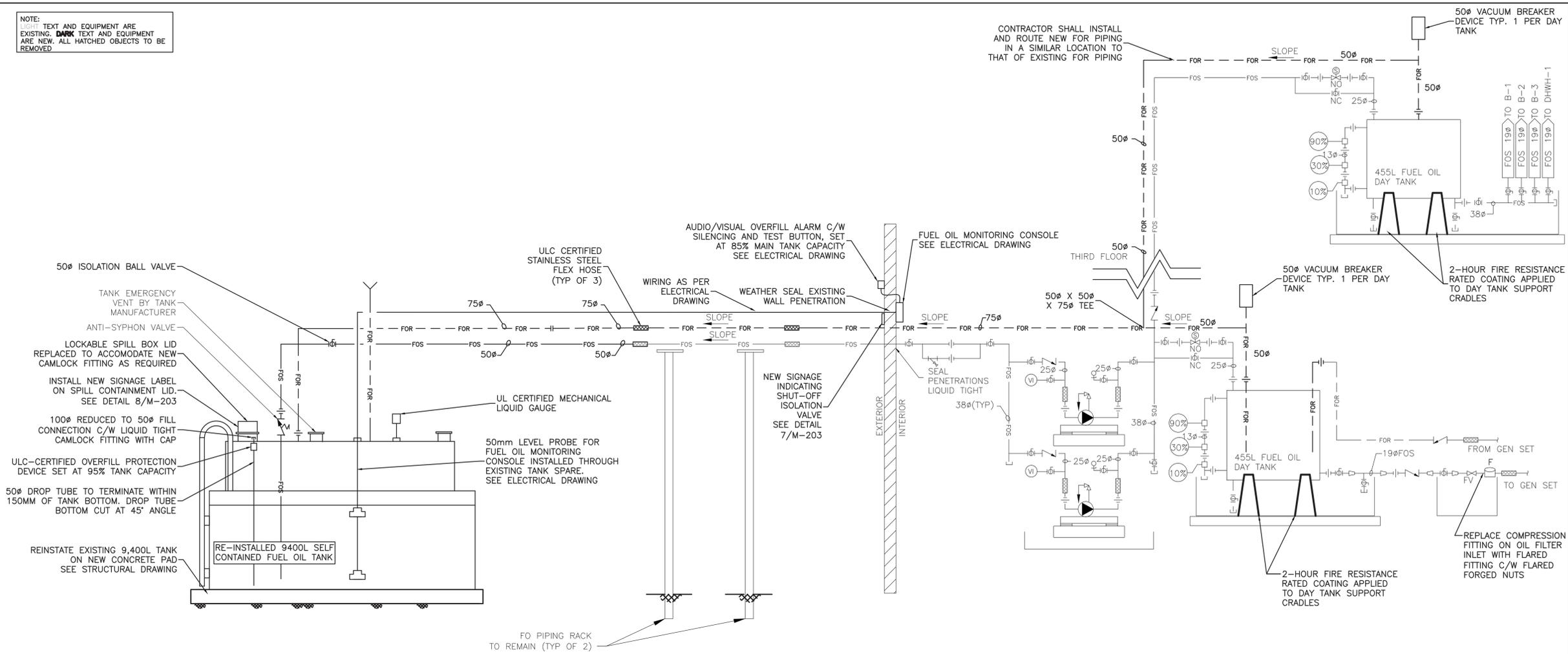


NOTE:  
 LIGHT TEXT AND EQUIPMENT ARE  
 EXISTING. DARK TEXT AND EQUIPMENT  
 ARE NEW. ALL HATCHED OBJECTS TO BE  
 REMOVED



1 FINAL FUEL OIL TANK SCHEMATIC  
 W-202 SCALE: N.T.S.



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SEQUENCE OF TANK WORK:

1. INSTALL TEMPORARY TANK TK-2.1 ON NON-COMBUSTIBLE BASE.
2. DRAIN FUEL FROM EXISTING PIPING AND EXISTING TANK. FILL TEMPORARY TANK WITH OIL OR STORE FOR RE-USE ON-SITE IN DRUMS. SECURE REMOVED FUEL ON-SITE.
3. CAP EXISTING 50 FOS/FOR AND INSTALL NEW ISOLATION VALVE ON FOS. REMOVE EXISTING LEVELOMETER.
4. REMOVE TANK PIPING AND FITTINGS AS SHOWN ON 1/M-201.
5. PIPE UP TEMPORARY OIL TANK AND CONNECT TO EXISTING PIPING AS SHOWN IN 2/M-201. PRESSURE TEST THE TEMPORARY LINES PRIOR TO SWITCHING OVER TO TEMPORARY SYSTEM. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE FOR ANY NECESSARY GENERATOR LOCKOUTS TO CONDUCT SWITCH OVER WORK
6. INSTALL NEW CONCRETE PAD. SEE STRUCTURAL DRAWING.
7. REINSTATE EXISTING 9400L MAIN TANK ON NEW CONCRETE PAD. SUCCESSFULLY CONDUCT PRECISION LEAK DETECTION TEST ON MAIN TANK AFTER PLACEMENT.
8. INSTALL NEW OIL TANK MONITORING CONSOLE C/W OVERFILL ALARM. SEE ELECTRICAL DRAWING.
9. INSTALL NEW 75 & 50 FOR DAY TANK OVERFLOW LINES & OUTDOOR 50 FOS LINE. SUCCESSFULLY PRESSURE TEST ALL NEW PIPING BEFORE HOOKING UP TO UPGRADED PERMANENT SYSTEM.
10. FILL RE-INSTALLED TANK TO 85% CAPACITY AND PUT INTO SERVICE.
11. DRAIN FUEL OIL FROM TEMPORARY TANK AND DISPOSE OFF-SITE.
12. REMOVE TEMPORARY TANK SYSTEM FROM SITE.

Revision	By	Appd.	YY.MM.DD
B	ISSUED FOR TENDER	DB	IF 15.07.28
A	ISSUED FOR 99% REVIEW	DB	IF 15.05.26
Issued		By Appd.	YY.MM.DD

File Name: 144901910\_Fuel Oil Mech.dwg  
 Dwn. Chkd. Dsgn. YY.MM.DD

Permit-Seal



Client/Project  
 GOVERNMENT OF CANADA

GOVERNMENT OF CANADA BUILDING  
 OIL TANK UPGRADES  
 IQALUIT, NU

Title  
 FINAL FUEL OIL SYSTEM SCHEMATIC

Project No. 163301865	Scale AS SHOWN
Drawing No. M-202	Sheet 4 of 5
	Revision A

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