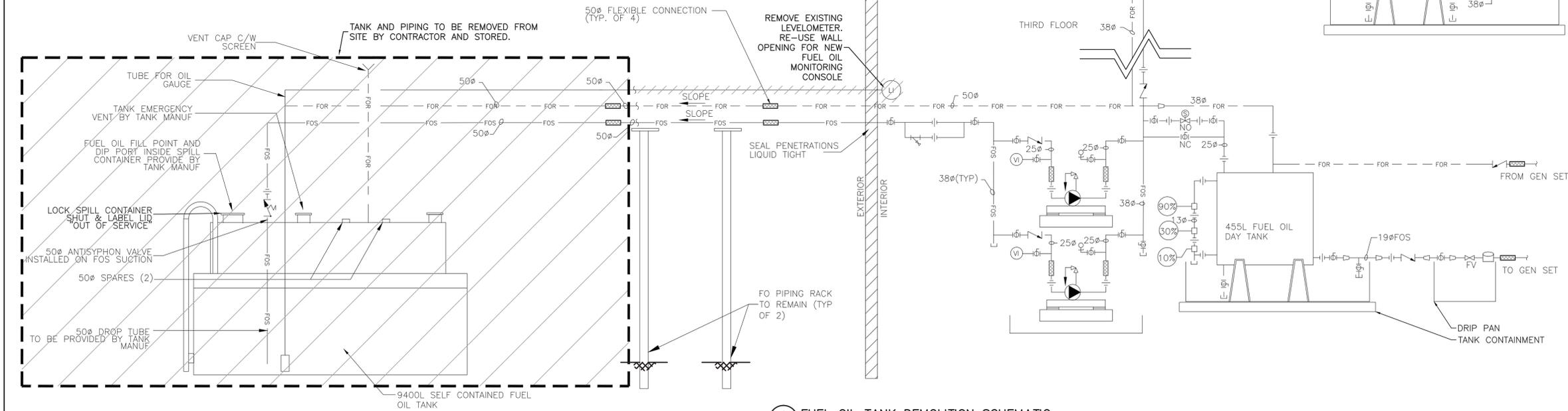


SEQUENCE OF TANK WORK:

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 50Ø FOS/FOR AND INSTALL NEW ISOLATION VALVE ON FOS. REMOVE EXISTING LEVELMETER.
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 75Ø & 50Ø FOR DAY TANK OVERFLOW LINES & OUTDOOR 50Ø 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.

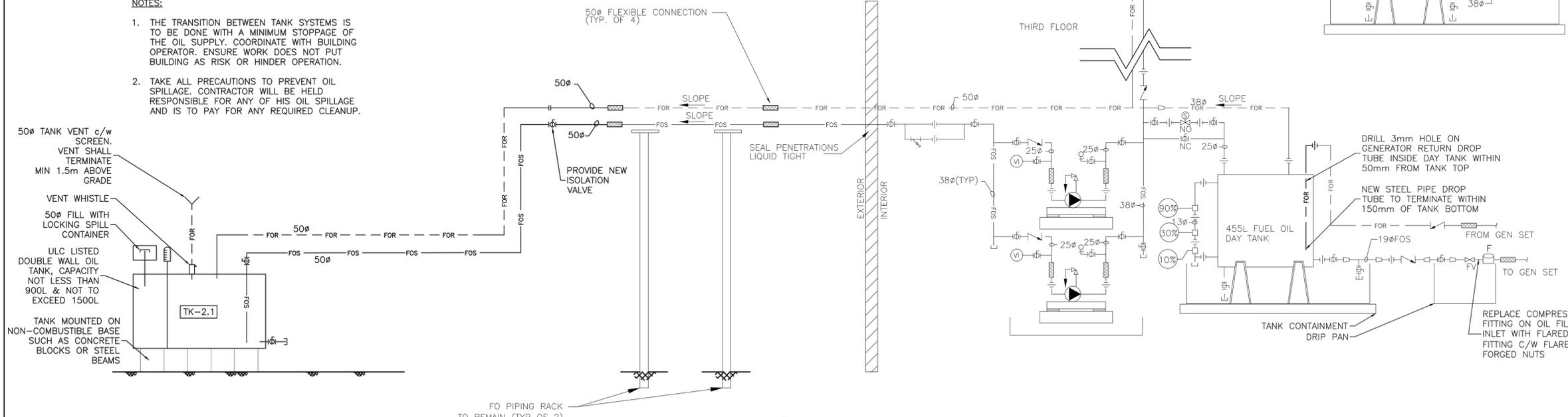
NOTE:
EXISTING TEXT AND EQUIPMENT ARE SHOWN IN LIGHT.
NEW TEXT AND EQUIPMENT ARE SHOWN IN DARK.
ALL HATCHED OBJECTS TO BE REMOVED.



1 FUEL OIL TANK DEMOLITION SCHEMATIC
SCALE: N.T.S.

NOTES:

1. THE TRANSITION BETWEEN TANK SYSTEMS IS TO BE DONE WITH A MINIMUM STOPPAGE OF THE OIL SUPPLY. COORDINATE WITH BUILDING OPERATOR. ENSURE WORK DOES NOT PUT BUILDING AT RISK OR HINDER OPERATION.
2. TAKE ALL PRECAUTIONS TO PREVENT OIL SPILLAGE. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY OF HIS OIL SPILLAGE AND IS TO PAY FOR ANY REQUIRED CLEANUP.



2 TEMPORARY FUEL OIL TANK SCHEMATIC
SCALE: N.T.S.

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
DEMOLITION & TEMPORARY
FUEL OIL SYSTEM SCHEMATICS

Project No. 163301865	Scale AS SHOWN
Drawing No. M-201	Sheet 3 of 5
Revision	A

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