



PUMPHOUSE - NEW LAYOUT

- NOTES:
- 1 NEW DOUBLE WALL DAY TANK C/W DUPLEXE PUMPS, CONTROLLER/MONITOR. 227 L. CAPACITY. 7.57L/MIN PUMPS, 1/3 HP, 115/1/60, SINGLE POINT ELECTRICAL HOOK-UP.
 - 2 NEW EXTERIOR DOUBLE WALL FUEL STORAGE TANK, 2208 L. CAPACITY, 1245mmx1829mm LENGTH
 - 3 FLOOR PROTECTION PLATE FOR PIPING, MADE OF 6061-T6 ALUMINIUM, 4mm THICK, BOLTED TO FLOOR.
 - 4 MOUNT SUPPLY AND RETURN ON WALL AT 1200mm A.F.F.
 - 5 TANK VENT AT 2718mm ABOVE GRADE.
 - 6 PIPING AT 610mm ABOVE GRADE.
 - 7 SPILL PREVENTION HOUSING FOR FILLING WITH LOCKABLE COVER AND DRAIN VALVE.
 - 8 VACUUM GAUGE FOR DOUBLE WALL INTEGRITY MONITORING.
 - 9 NEW CONCRETE CURBS 200mmx200mmx2400mm. INSTALLED ON BOTTOM OF EXISTING RETAINING TANK. NEW FUEL TANK TO BE BOLTED ON THE CURBS.
 - 10 PRIOR TO THE INSTALLATION OF THE NEW FABRICATED WATER METER ASSEMBLY, WELDING AND REPAIR OF THE 8" OFFSET PIPE TO THE EXISTING PUMP DISCHARGE MUST BE COMPLETED.
 - 11 EXISTING CONCRETE RETAINING TANK, 4325mm X 5175mm X 600mm HIGH.
 - 12 NEW PRESSURE TRANSMITTER SUPPLIED BY CONTROLS INSTALLED BY PLUMBER.
 - 13 EXISTING FUEL TO BE TRANSFERRED INTO TANK AFTER INSTALLATION AND TESTING. FILTER EXISTING FUEL BEFORE TRANSFERRING TO THE NEW TANK.

Public Works and Government Services Canada

Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

KEY PLAN

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DO NOT SCALE DRAWINGS		
Revision/Revision	Description/Description	Date/Date
01	ADDENDUM 2	14/11/03
00	FOR TENDER	14/07/17
0B	PRELIMINARY 90%	14/05/30
0A	PRELIMINARY 50%	14/05/16

Client/client

EDMONTON
MAXIMUM SECURITY
INSTITUTION

2611 MERIDIAN STREET
EDMONTON, ALBERTA

Project title/Titre du projet
EDMONTON, ALBERTA
2611 MERIDIAN STREET
EMSI

PUMPHOUSE - FLOWMETER
AND DIESEL STORAGE TANK
REPLACEMENT

Approved by/Approuve par
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Client/client
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Drawing title/Titre du dessin
PLUMBING
PUMPHOUSE
NEW LAYOUT

Project No./No. du projet R069549.001	Sheet/Feuille H03 OF 4	Revision no./ La Révision no. 01
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