



DETAIL 1: PERFORATED PVC DRAINAGE SUMP

REFERENCE NOTES

- A. PAVEMENT DIMENSIONS ARE TO EDGE OF SLAB
- B. PROPERTY LINES OBTAINED FROM THE CITY OF WINNIPEG L.B.I.S., AND SCALE FACTOR WAS NOT APPLIED

LEGEND:

- COMPOSITE MANHOLE (44CD-WT10)
- SPILL CONTAINMENT MANHOLE (1C-2100DEVVR)
- PROBE ACCESS MANHOLE (20URTATG)

CONSTRUCTION NOTES

1. REMOVE EXISTING 250mm REINFORCED CONCRETE PAVEMENT
2. EXCAVATE EXISTING GRANULAR MATERIAL TO EXPOSE TANK SUMPS AND COMPLETE REQUIRED REPAIRS
3. BACKFILL AROUND TANKS USING TYPE 1 MATERIAL
4. CONSTRUCT 250mm REINFORCED CONCRETE PAVEMENT, \pm 150mm LIMESTONE BASE COURSE AND NON WOVEN GEOTEXTILE (SEE DETAIL 1)
5. REPLACE EXISTING PROBE ACCESS MANHOLE FRAME AND COVER (20URTATG) WITH NEW MANHOLE FRAME AND COVER (20URTATG) (SEE DETAIL 1)
6. REPLACE EXISTING COMPOSITE MANHOLE FRAME AND COVER (44CD-WT10)
7. REPLACE EXISTING SPILL CONTAINMENT MANHOLE FRAME AND COVER (20URTATG)
8. REGRADE AND PLACE SOD TO MATCH EXISTING GROUND
9. REPAIR EXISTING FIBREGLOSS CONTAINMENT SUMPS AND REPLACE FLEX PIPING ENTRY BOOTS (APT FEB-150-SC) AND REPLACE FLEX ELECTRICAL ENTRY BOOT (APT FEB-075-D)
10. PROVIDE CROWN ON CONCRETE APRON FOR ALL TURBINE, FUEL AND MONITORING ENCLOSURES FOR WATER RUN-OFF. ENCLOSURE COVER TO BE 15mm ABOVE FINISH GRADE
11. INSTALL APPROVED BOND BREAKER AROUND EXISTING STREET LIGHT BASES

GAS STATION PAD
SCALE: 1:100

ENGINEERS SEAL
REGISTERED PROFESSIONAL ENGINEER
FRANCE OF MONTREAL
FINLAY
 Member
 23920
 2019/2024

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

WATERMAIN		HYDRO		M.T.S.		CONCRETE		ASPHALT		PROPERTY LINE		SURVEY BAR		ELEVATION		TREE		SIDEWALK RAMP		CONCRETE SIDEWALK		FENCE	
150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.	150mm W.M.
EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED

DESIGNED BY	TLF	CHECKED BY	BC
JA	BC	BC	BC

DATE	REVISIONS	ISSUED FOR TENDER	DATE	BY
25/10/18	1	30/04/19	25/10/18	JA

LOCATION APPROVED UNDERGROUND STRUCTURES	DATE
COMMITTEE	

NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
Engineering Division

552 PLINGUET STREET REFUELLING STATION
 PAVEMENT AND EQUIPMENT REHABILITATION

CITY DRAWING NUMBER
 SHEET 02 OF 03

DETAIL DESIGN PLAN
 WINNIPEG FLEET AGENCY
 552 PLINGUET ST.

CT-02