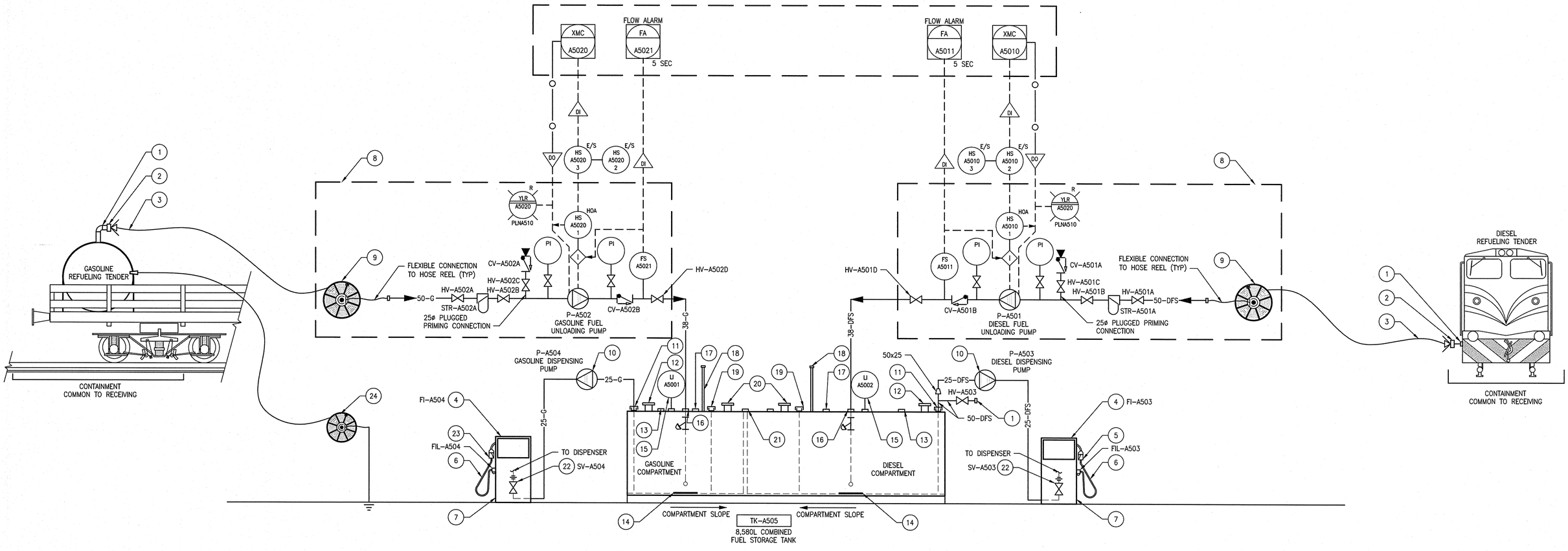

DRAWING NOTES

1. INSTALL NEW OPW 50ø KAMVALOK DRY ADAPTOR AND CAP TO GASOLINE SUPPLY TANK, LOCOMOTIVE FUEL TANK DISCHARGE PIPE, AND TO DIESEL DISPENSING PUMP CIRCUIT.
2. 50ø OPW KAMVALOK DRY DISCONNECT COUPLER.
3. 50ø x 16m LONG GOODYEAR ARCTIC ORTAC HOSE.
4. GPI-PN 143650-02 REMOTE DISPENSER (WITH MRS-30 RD LITER METER ON TANK FRONT) ON PEDESTAL.
5. OPW 665B SWIVEL BREAKAWAY AND OPW 11B SERIES 25ø DIESEL AUTO SHUT-OFF NOZZLE.
6. 6M DISPENSING HOSE WITH RETRACTOR.
7. DISPENSER MOUNTING PEDESTAL.
8. ENCLOSURE FOR UNLOADING PUMP AND HOSE REEL. SEE DETAIL 2/M0007.
9. HOSE REEL. HANNAY MODEL 232-26-27 GEAR-DRIVEN, MANUAL REWIND.
10. GPI M3120AL DISPENSING PUMP WITH DRAW TUBE. BUNG MOUNTED.
11. 50ø PRODUCTS DRAW-OFF.
12. EMERGENCY VENT ON PRIMARY. SIZE TO SUIT.
13. 50ø NPT PRIMARY TANK DIP PORT.
14. WEAR PLATE
15. 50ø NPT TOP CONNECTION c/w OPW 200TG-MET GAUGE.
16. TOP FILL OPENING (SIZE TO SUIT) c/w MORRISON BROS. O.F.P.V.
17. 100ø NPT c/w PLUG; TOP CONNECTION.
18. 50ø NORMAL VENT ON PRIMARY c/w VENT CAP.
19. 50ø NPT c/w 50x25 RED. BUSHING AND CAP AND DROP TUBE – WATER DRAW-OFF.
20. EMERGENCY VENT ON CONTAINMENT. SIZE AND LOCATION TO SUIT.
21. 100ø SECONDARY CONTAINMENT MONITOR c/w PLUG.
22. SHEAR VALVE.
23. OPW 665B SWIVEL BREAKAWAY AND OPW 11B SERIES 19ø GASOLINE AUTO SHUT-OFF NOZZLE.
24. STATIC GROUNDING CABLE AND REEL. HANNAY GR75 WITH 23M VINYL COATED CABLE, 100A ALLIGATOR CLAMP.

1 / P0006 DIESEL & GASOLINE FUEL DISPENSING SYSTEMS FLOW DIAGRAM

SCALE N.T.S.

REFER TO SPECIFICATIONS 33 56 13 FOR TANK DETAILS

BID OPPORTUNITY NO. 231-2015

DRAWING NUMBER	REFERENCE DRAWINGS

APEGM Certificate of Authorization AECOM Canada Ltd. No. 4671 Date: Apr 9/15

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE DATE

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

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR TENDER, BID OPP. 231-2015	15/04/13	DRL

AECOM

DESIGNED BY	CC	CHECKED BY	GD
DRAWN BY	DRL	APPROVED BY	
HOR. SCALE	NTS	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE		DATE	

PROFESSIONAL'S SEAL: PROVINCE OF MANITOBA, Apr 9/15, C.A.D. COURCHAINE, REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. P0006

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SHOAL LAKE
INTAKE FUEL STORAGE AND DELIVERY SYSTEM REHABILITATION
PROCESS
DIESEL & GASOLINE FUEL DISPENSING PROCESS & INSTRUMENTATION DIAGRAM

SHEET 8 OF 23

CITY DRAWING NUMBER 1-0600A-P0006-001 REV 0

D SIZE 22" x 34" (559mm x 864mm)

PLOT: 15/04/09 11:42:32 AM

AECOM FILE NAME: P0006.dwg Saved By: landersd

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