

CONSTRUCTION SUMMARY REPORT

Baker Lake Fuel Storage Tank 7 and Containment Facilities

Agnico Eagle Mines Ltd

Report

653281-0004-40ER-0005_0

January 17, 2020

Authorized Signatory:



L3940
2020-01-16

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Mechanical engineer

EXECUTIVE SUMMARY

SNC Lavalin Stavibel Inc. was retained by Agnico Eagle Mines Limited to prepare a construction summary (as built) report for the fuel storage tank and containment facilities of the Meadowbank Gold Project, Nunavut. SNC Lavalin Stavibel Inc. previously prepared the construction drawings and specifications as well as the design report for the fuel storage tank and containment facilities.

SNC Lavalin Stavibel Inc. wasn't involved in the construction of the fuel storage tank and containment facilities, the information presented in this report was provided in part by Agnico Eagle.

The construction of the fuel storage tank and containment facilities were completed in September 2019. The construction monitoring and quality assurance was managed by Agnico Eagle.

This report summarizes the construction as-built information for the fuel storage tank and containment facilities.

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1. Introduction

This document presents the fuel storage tank 7 and containment facilities construction summary report required by the Water Licence 2AM-MEA1526 Part D Item 14 and Part G Item 4. As required by Water Licence Schedule D, this report contains the final design and construction drawings, a summary of construction activities including pictures recorded before, during and after construction. The as-built drawings, detailed explanation of field decision to reflect any deviations from the original construction drawings/plans and how such deviations may affect performance of engineered structures, a discussion of the mitigation measures implemented during construction and its effectiveness are also presented.

2. Construction Summary

2.1 Site location plan

Agnico Eagle is developing the Whale Tail Project in the Kivalliq Region of Nunavut (65°24'25" N, 96°41'50" W). The 99,878-hectare Amaruq property is located on Inuit-owned and federal crown land, approximately 55 km north of the Meadowbank mine. The Meadowbank mine is accessible from Baker Lake, located 70 kilometers to the south. The Baker Lake Bulk Fuel Storage Tank Facility is located east of the hamlet of Baker Lake, on the north shore of Baker Lake.



Figure 1 – Baker Lake Fuel Farm Site Overview (tank 7 in construction)

2.2 Fuel tank size

Baker Lake fuel farm now includes seven (7) fuel storage tank. This report is base on the seventh tank built in spring/summer 2019.

The Table 1 below presents the tank main dimensions.

Table 1 – Description of the fuel farm

Fuel farm Description	Baker Lake fuel tank 7
Product	Diesel
Volume (liter)	10 M
Diameter (m)	33.5
Height (m)	12.2

The detailed design of the Fuel Farm is presented in drawings in Appendix A.

2.3 Tank Foundations Design

The tank foundation pad is built 2 meters lower than the surrounding ground with a minimum total thickness of 800 mm of compacted material which includes the liner system. A 3 m shoulder surround the tank with a slope of 1V:2H away from the tank. The embankments of the foundation pad are no steeper than 1V:2H.

The Table 2 below presents the design parameters for the tank foundations.

Table 2 – Design parameters for the tank foundations

Tank Foundation Pad	
Tank Diameter (m)	33.5
Tank foundation pad top (m)	2x 18.0 x 18.0
Tank foundation pad average thickness, above surrounding ground (m)	1.2
Slope on shoulder	1V:2H
Embankment slope	1V:2H

2.4 Berms Design

The storage tank is enclosed inside berms to contain accidental spillage of fuel product. The berms are made of granular material and are made impervious with a geomembrane.

The design parameters for the berms surrounding the fuel tank are presented in the table below.

Table 3 - Design parameters for fuel farm Berms

Tank Farm Berms	
Berms length (distance between the outer sides of the Berms) (m)	125
Berms width (distance between the outer sides of the Berms) (m)	71
Berms height (min) (m)	3
Containment height (m)	2
Berms flat top width (m)	1.5
Berms embankment slope	1V:2H
Impervious area (m ²)	10 000

2.5 Secondary Containment Capacity

The required capacity of the fuel farms new section was calculated based on the following codes and regulations:

- National Fire Code of Canada (NFCC);
- National Fire Protection Association (NFPA); and
- Design Rationale for Fuel Storage and Distribution Facility (DRFS).

As per the latest edition of NFCC, art. 4.3.7.3, the required secondary containment capacity for a fuel farm must have a volumetric capacity of not less than the sum of:

- A) The capacity of the largest storage tank located in the contained space, and;
- B) 10% of the greater of:
 - i. The capacity specified in Clause (A), or;
 - ii. The aggregate capacity of all other storage Tanks located in the contained space.

The volume occupied by the Tank foundation is considered in the total secondary containment capacity. The height of the secondary containment capacity is 300 mm lower than the berms' maximum elevation. Based on the above-mentioned, the secondary containment capacity requirements and the available capacity for fuel farms are summarized in the Table 4.

Table 4 – Fuel farm new section containment capacity

New section	
Volume (liter)	20 M (2X 10M)
Required Containment Capacity (liter)	11 M
Available Containment Capacity (liter)	20M

2.6 Secondary Containment Imperviousness

As per NFCC art. 4.3.7.2, the base and walls of the fuel farms secondary containment are designed, constructed and maintained to withstand full hydrostatic head and provide a permeability of not more than 10^{-6} cm/s to the flammable liquids or combustible liquids contained in the storage tank. The berm is impervious to avoid any seepage into the environment. A 5.10 mm ES-2 Coletanche geomembrane provide adequate imperviousness.

2.7 Secondary Containment Drainage

The finished grade of the secondary containment is sloped away from the Tank to drain the runoff water. The bottom of the berms surface is built with slopes that will allow accidental spills to be concentrated at a low point. A drainage basin located at the low point allows the recovery by pumping accumulations of rainwater and accidental spills.

2.8 Drawings and photographs

Fuel farm tank and containment final design and construction drawings are available in the Appendix A, construction pictures are available in Appendix C.

2.9 Timeline

The baker lake fuel storage tank number 7 and containment facility where built in 2019. Civil and earth work started on April 2019, followed by tank and piping fabrication in August 2019. Construction work were finalised on September 17th, 2019.

3. Field decisions

3.1 Equipment and controls

Equipment where build in containers and installed without modification on site document 6120-C-260-001-REP-001 Fuel Tank Storage and Containment Facilities Design Report and Drawings, present the rational and decisions that led to its construction. No modifications were performed, and the Fuel storage tank and containment facilities are operational as they were designed.

3.2 Piping

Piping between filling and distributing container and the fuel tank respect the point to point design. The piping isn't exactly as per drawing (can be seen on photos in Appendix C) but respect the P&ID. As built drawings can be consulted in Appendix B.

4. Mitigation measure

Quarrying activities to build the berm was at Quarry #2 situated at KM 13 on AWAR. No blast were done on the construction site. During the fuel storage tank and containment facilities construction, no sediments were released in water from construction areas and no water was used to manage dust emissions from construction activity.

5. Construction monitoring and inspection test plan

5.1 Membrane

The manufacture and supply of the liner system for the fuel farm comply with ASTM standard. The manufacturer provided a certification stating that the material proposed has physical properties that meet the required values. The rolls of liner were labelled, packaged, shipped, off-loaded, stored and handled by appropriate means to prevent damage to the material.

The subgrade surface was inspected by an engineer to verify suitability prior to installation of the liner system. A minimum thickness of fill covering the liner is maintained for operating equipment over the liner to prevent any damage. The installation of the liner system was performed by a qualified technician. All seaming, patching, welding operations, and testing were performed by a qualified technician. Joints/seams between liners panels were welded using the manufacturer's recommended procedures and equipment. The backfill material was placed in accordance with the drawings and specifications for the maximum lift thickness, compaction requirements and final grade levels.

During membrane installation, visual testing by a qualified worker was carried. Those tests were done on cooled bitumen. Joints were tested with a round-tipped trowel to ensure that the welds were not separating. All defects were clearly marked for repair.

5.2 Tank weld

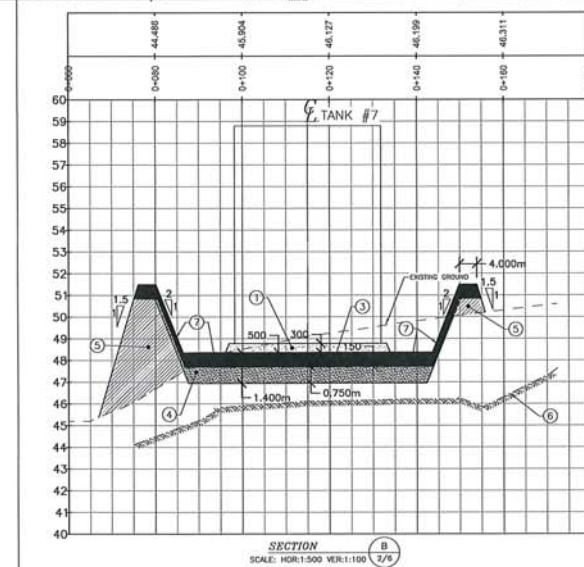
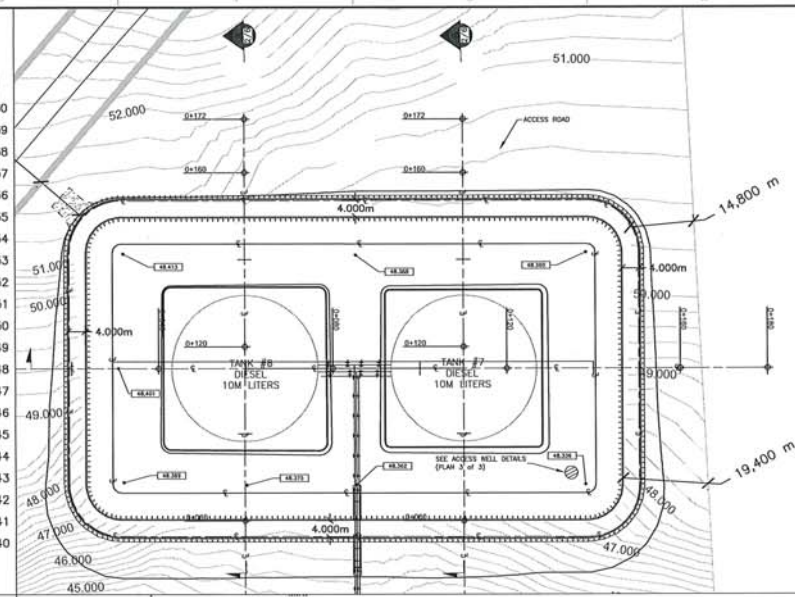
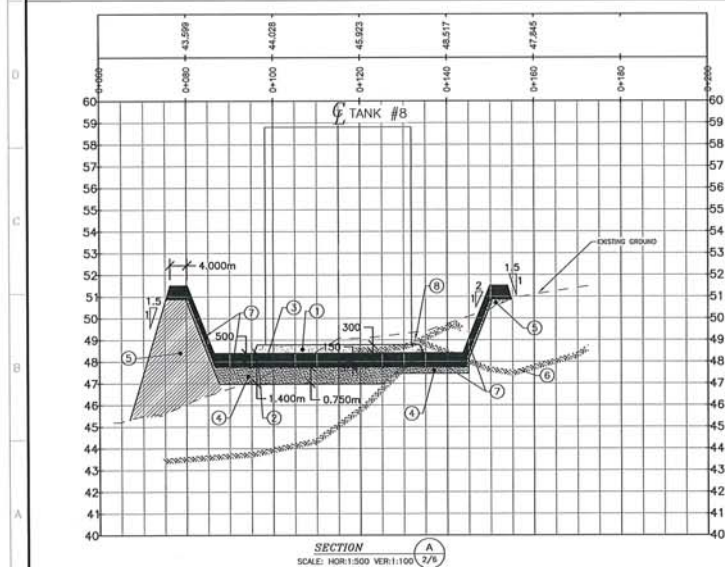
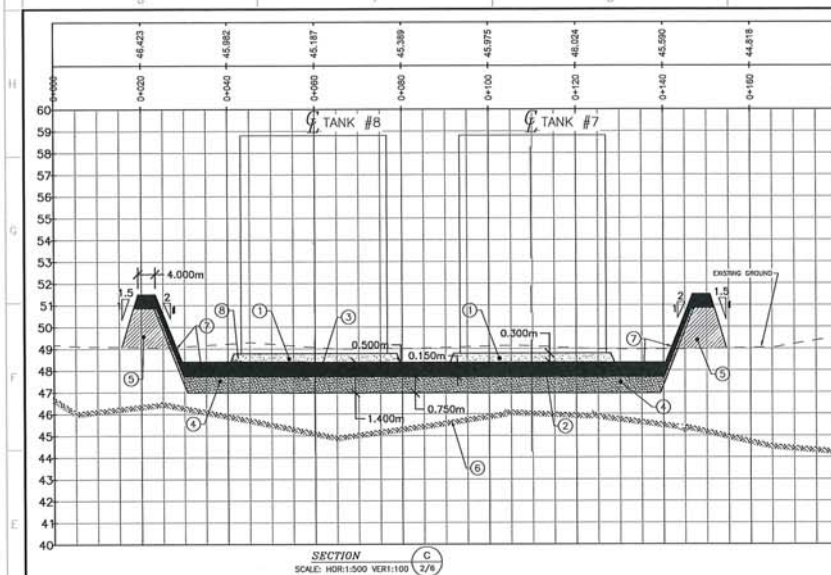
During the tank construction, a testing protocol was followed by the construction team. To meet API Standard 650, companies building tank are required to monitor their work through an inspection program. In this program, the contractor registers welder's qualifications, confirm construction material quality and outlines its testing protocol. The results from weld tests are also registered there. All that information is required by API 650 standard. Testing on welds took place during the whole construction process. To attest welds quality, inspector relied on visual inspection, magnetic particulate tests and high penetration oil tests. To review those tests results, the materials quality and weld inspection results can be consulted in Appendix D.

Appendix A

Final construction drawing







Description	Quantity
1. TANK	CRUSHED STONE #0-20mm VARIABLE THICKNESS
2. BEDROCK	MINIMUM 300mm COMPACTED TO 95% P.A.
3. MEMBRANE	BACKFILL MATERIALS #0-20mm THICKNESS
4. BEDROCK	150mm COMPACTED TO 95% P.A.*
5. MEMBRANE	BACKFILL MATERIALS #0-20mm THICKNESS
6. BEDROCK	150mm COMPACTED TO 95% P.A.*
7. MEMBRANE	BACKFILL MATERIALS #0-20mm THICKNESS
8. BEDROCK	150mm COMPACTED TO 95% P.A.*
9. MEMBRANE	70mm MINIMUM ON ROCK AND 100mm MINIMUM ON NATURAL SOIL, AT THE MAXIMUM LEVEL OF EXCAVATION WHEN THERE IS NO ROCK, COMPACTED TO 95% P.A.*
10. BEDROCK	BACKFILL MATERIALS #0-100mm VARIABLE THICKNESS DEPENDING ON THE GROUND LEVEL
11. BEDROCK	ASSUMED PROFILE OF THE BEDROCK (FROM OLD TSC SURVEY, APPROXIMATE TO VALIDATE ON SITE)
12. MEMBRANE	HOPS TANK40 MEMBRANE WITH TWO GEOTEXTILE, ONE ABOVE AND THE OTHER BELOW NEEDLEPUNCTURE RESISTANCE 3.0mm
13. BEDROCK	BEDROCK PROFILE FROM SURVEY 2019-04-23

* CAUTION : GRANULAR MATERIALS FREE OF FROTHING STONES, EXACTLY PLACED TO PROVIDE A FLAT SURFACE WITHOUT CAUTES AND BUMPS, TO ACCOMMODATE THE HETEROGENEOUS MEMBRANE.

ESTIMATED VOLUMES:
FOR SECONDARY CONTAINMENT BASH:
- CRUSHED STONE #0-20mm = 721.4m³
- BACKFILL MATERIAL #0-150mm = 646.23m³
- BACKFILL MATERIAL #0-100mm = 892.22m³
EXCAVATION INFORMATION:
- ESTIMATED OF NATURAL SOIL TO BEDROCK = 1510m³
- ESTIMATED OF ROCK TO REMOVE WITH OLD SURVEY = 1125.50m³

NOTES GÉNÉRALES / GENERAL NOTES

POUR CONSTRUCTION FOR CONSTRUCTION
DATE: 2019-05-08

AGNICO EAGLE

REVISIONS

NO.	DESCRIPTION	DATE	BY	CHK
1	2019-05-08 FOR CONSTRUCTION	2019-05-08	W.K.	W.K.
2	2019-05-08 FOR CONSTRUCTION	2019-05-08	W.K.	W.K.

PROJ. / FILE
AGNICO-EAGLE - MEADOWBANK DIVISION
740 BAKER LAKE AREA
GENERAL ARRANGEMENT
PLAN VIEW AND PROFILE
10M LITERS TANKS LOCATION
TANKS #7 & #8

DESIGNER / DRAWN
FRANÇOIS PERROTE, TECH.
2018-12-10

CHECKED BY
RICHARD MARCOUR, ING.
2018-12-10

APPROVED BY
MARC HÉMARAT, P. ENG.
2018-12-10

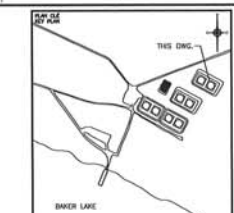
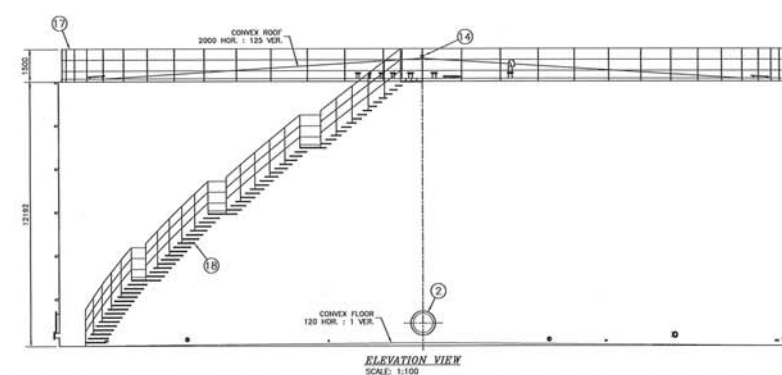
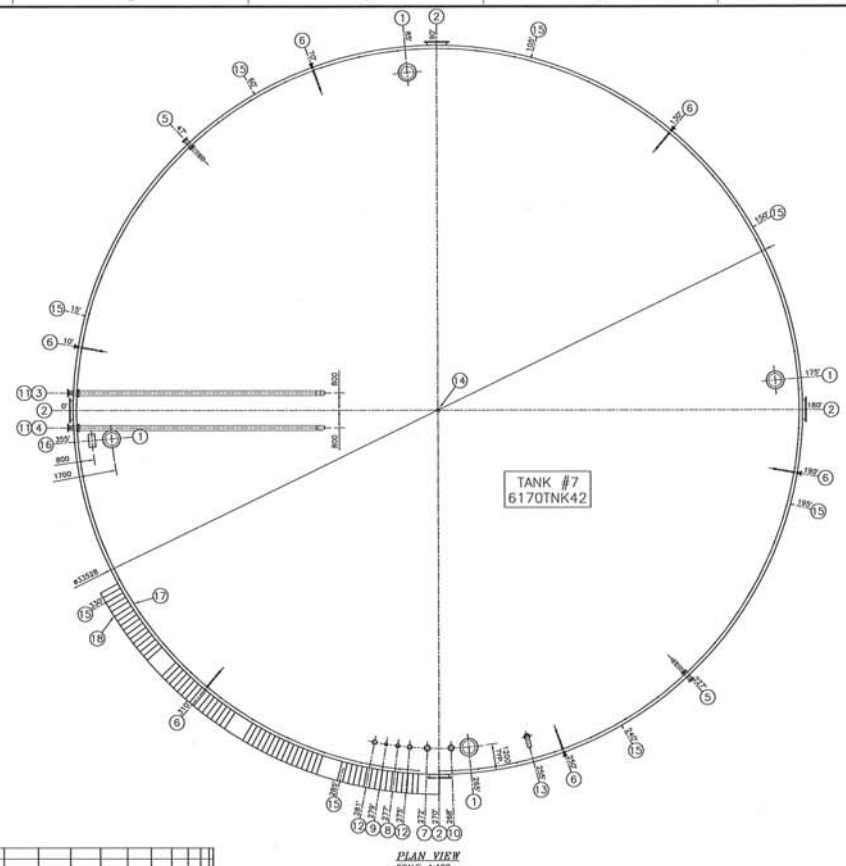
SCALE
1 : 500

DATE
2018-07-18

61-740-230-201

NO. 61
REVISION
1 / 1

TANK #7 - 6170TNK42 - DIESEL			
SPECIFICATIONS:			
		NOMINAL DIAMETER (METERS)	± 33.50m (TO BE CONFIRMED BY MANUFACTURER)
		ORIGINAL NOMINAL HEIGHT (METERS)	± 12.10m (TO BE CONFIRMED BY MANUFACTURER)
		NOMINAL CAPACITY	10,740,000 LITERS
		WORKING CAPACITY	10,000,000 LITERS
TAG	QTY.	DESCRIPTION	REMARKS
1	4	ROOF MANHOLE	TO API 650 STANDARDS
2	4	300 SHELL MANHOLE	TO API 650 STANDARDS
3	1	200 FRED PIPE - TANK LOADING 11.7m L.D.	TO API 650 STANDARDS, SEE DETAIL
4	1	200 FRED PIPE - TANK UNLOADING 11.7m L.D.	TO API 650 STANDARDS, SEE DETAIL
5	2	150 PUMPING LOW LEVEL	TO API 650 STANDARDS, SEE DETAIL
6	6	80 WATER DRAIN-OFF	TO API 650 STANDARDS, SEE DETAIL
7	1	150 GAUGE WATCH	TO API 650 STANDARDS, SEE DETAIL
8	1	80 OVERFILL PROTECTION	TO API 650 STANDARDS, SEE DETAIL
9	1	50 TEMPERATURE & WATER DETECTION PROBE	TO API 650 STANDARDS, SEE DETAIL
10	1	150 RADAR - LEVEL DETECTION	TO API 650 STANDARDS, SEE DETAIL
11	2	50 ROOF PRESSURE RELIEF LINE CONNECTION	TO API 650 STANDARDS AND NRC, SEE DETAIL
12	2	150 SPARE	TO API 650 STANDARDS, SEE DETAIL
13	-	VENT OPENING	TO API 2008 & 850 STANDARDS, JAN. AND QTY. TO BE DETERMINATE BY THE MANUFACTURER, SEE DETAIL
14	1	180 PAINTER SCAFFOLD CABLE SUPPORT	TO API 650 STANDARDS
15	8	- GUARDING LUG	TO API 650 STANDARDS, SEE DETAIL
16	1	- ROOF INSPECTION FRAME	TO API 650 STANDARDS
17	1	- ROOF GUARDRAIL	TO API 650 STANDARDS AND NRC
18	1	- SPIRAL STAIRWAY, GUARDRAIL & HANDRAIL	TO API 650 STANDARDS AND NRC



NOTES GÉNÉRALES / GENERAL NOTES

NE PAS UTILISER POUR CONSTRUCTION NOT FOR CONSTRUCTION

DATE : 2019-03-12

POUR SOUMISSION FOR TENDER

DATE : 2019-03-12

SNC-LAVALIN

Project # : 660534-0000

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS	
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2	SECTION
3	DETAIL

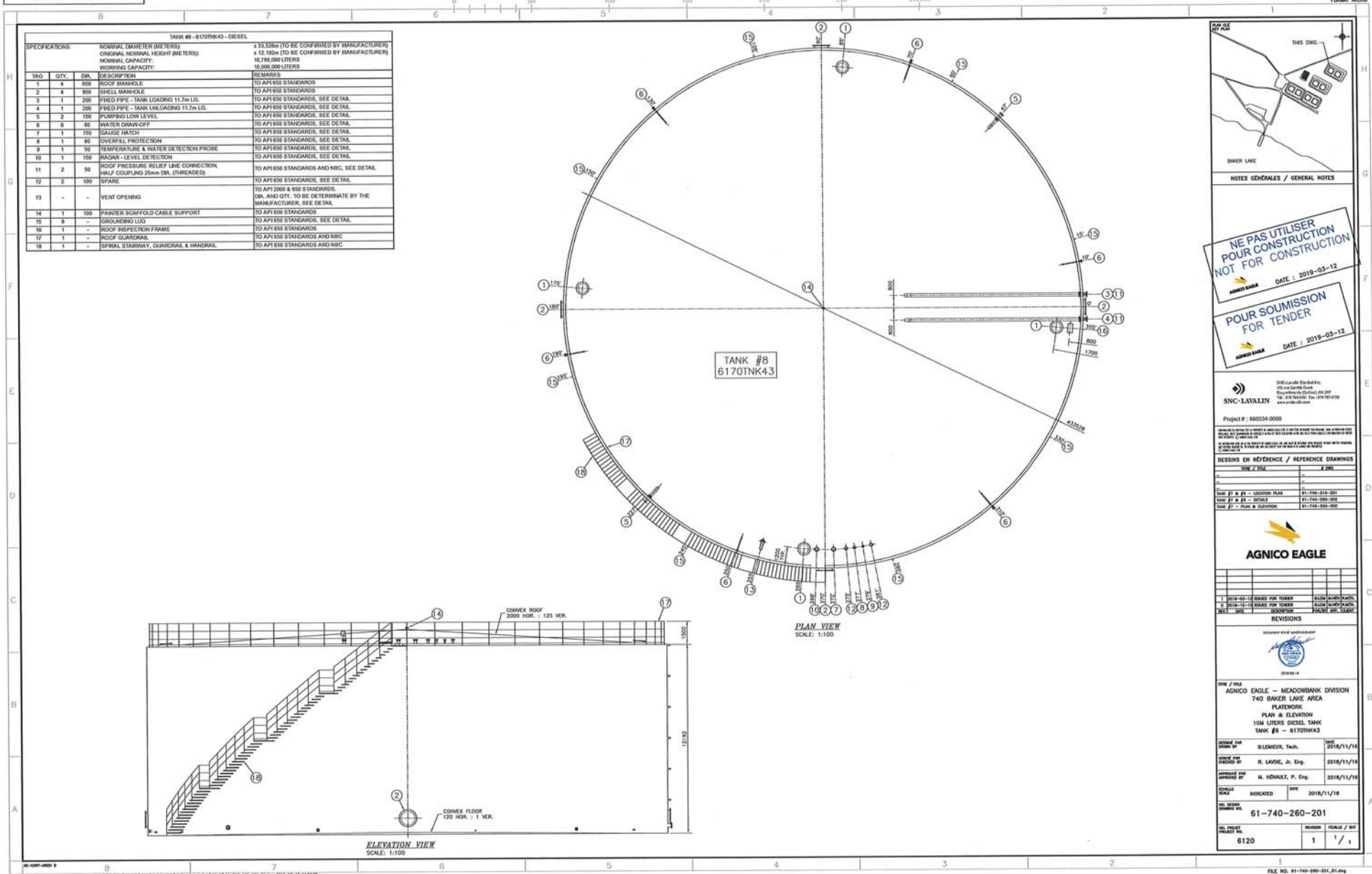
AGNICO EAGLE

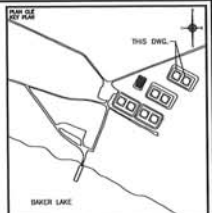
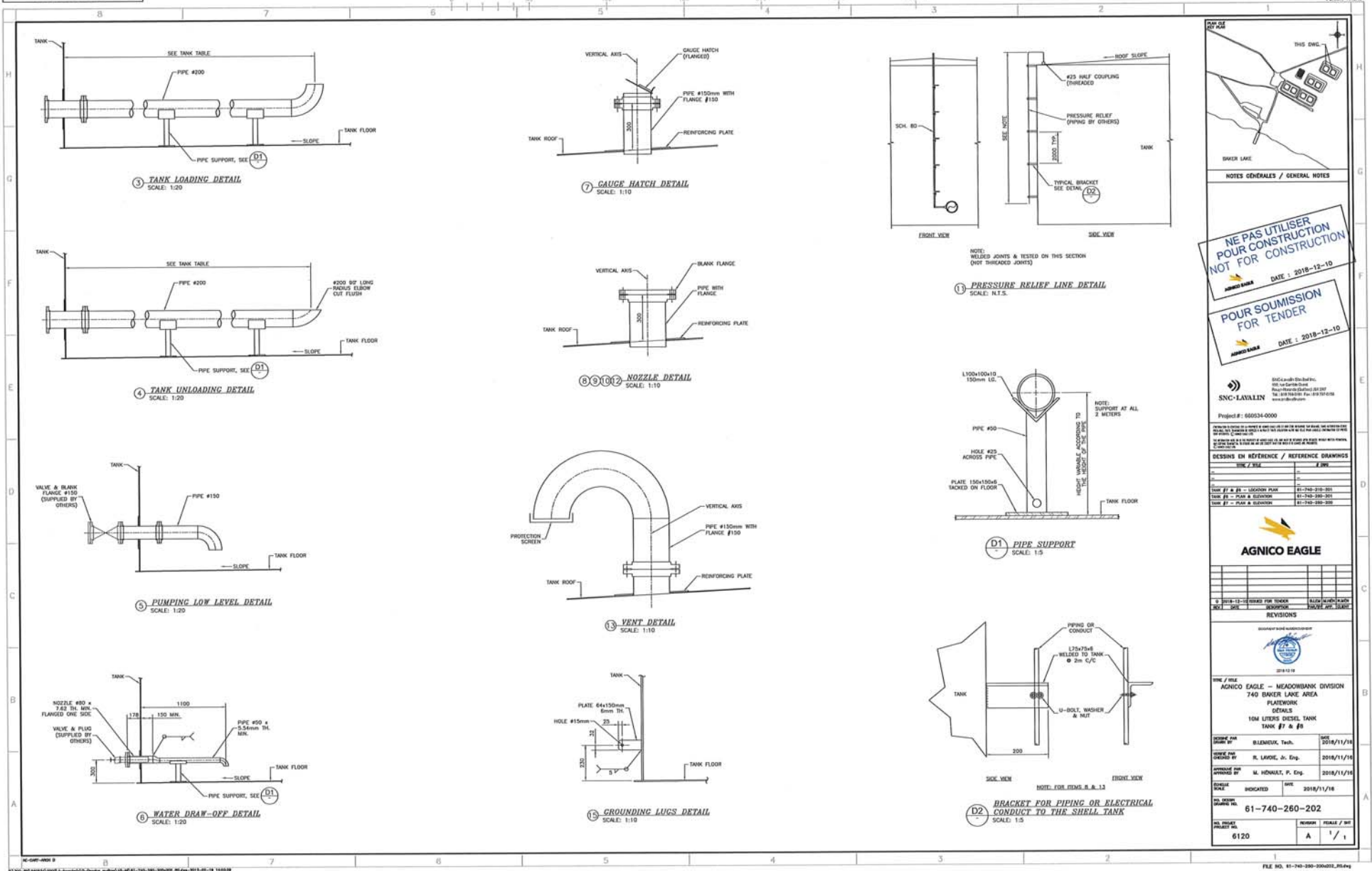
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2	2019-03-12 ISSUED FOR TENDER	2019-03-12

REVISIONS

2019-03-12

AGNICO EAGLE - MEADOWBANK DIVISION	
740 BAKER LAKE AREA	
PLAN & ELEVATION	
10M LITERS DIESEL TANK	
TANK #7 - 6170TNK42	
DESIGNED BY	BLAZEMUE, Tw.
DATE	2018/11/16
CHECKED BY	R. LAMSE, Jr. Eng.
DATE	2018/11/16
APPROVED BY	M. HENKELT, P. Eng.
DATE	2018/11/16
SCALE	INDICATED
DATE	2018/11/16
FILE NO.	61-740-260-200
NO. SHEETS	6120
REVISION	1
SCALE	1/1





SNC-LAVALIN

Project # : 600534-0000

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	DATE	BY	DESCRIPTION
1	2018/11/16	B. LEMUEUX, Tech.	ISSUE FOR CONSTRUCTION
2	2018/11/16	R. LARIVE, Jr. Eng.	REVISIONS
3	2018/11/16	M. HENRI, P. Eng.	REVISIONS

AGNICO EAGLE

AGNICO EAGLE - MEADOWBANK DIVISION

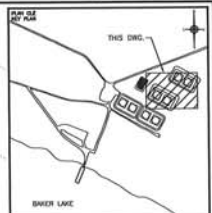
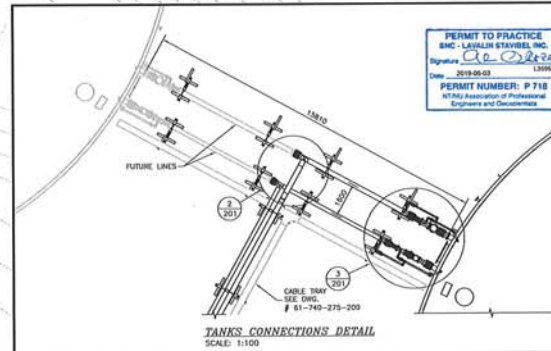
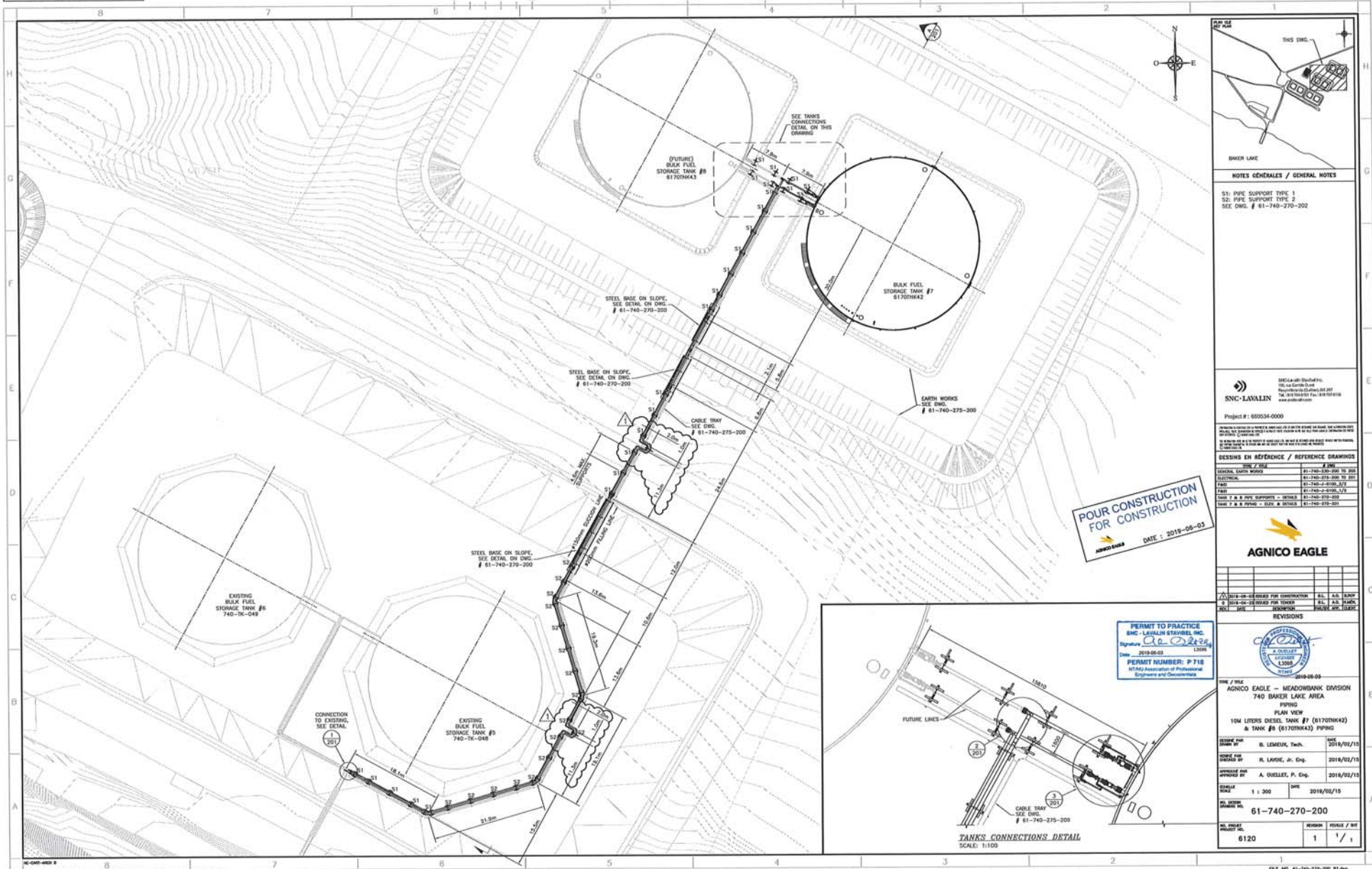
740 BAKER LAKE AREA

PLATEWORK DETAILS

10M LITERS DIESEL TANK

TANK #7 & #8

DATE	2018/11/16
ISSUED BY	B. LEMUEUX, Tech.
DESIGNED BY	R. LARIVE, Jr. Eng.
APPROVED BY	M. HENRI, P. Eng.
SCALE	INDICATED
DATE	2018/11/16
NO. OF SHEETS	6120
TOTAL NO. OF SHEETS	1 / 1



NOTES GÉNÉRALES / GENERAL NOTES

S1: PIPE SUPPORT TYPE 1
S2: PIPE SUPPORT TYPE 2
SEE DWG. # 61-740-270-200

SNC-LAVALIN
Project # : 60534-0000

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	DESCRIPTION	DATE
1	GENERAL, EARTH WORKS	61-740-270-200 TO 200
2	ELECTRICAL	61-740-270-200 TO 200
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6	PAVING	61-740-2-0100-3/2
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AGNICO EAGLE

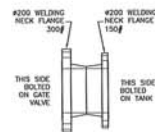
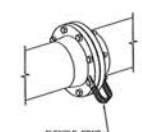
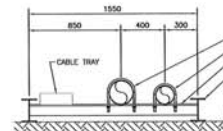
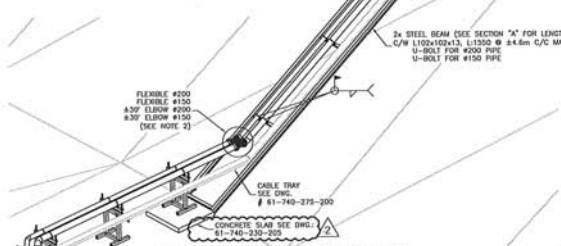
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6	PAVING	61-740-2-0100-3/2
7	PAVING	61-740-2-0100-3/2
8	PAVING	61-740-2-0100-3/2

PERMIT TO PRACTICE
SNC - LAVALIN STAVELAND INC.
Signature: [Signature]
Date: 2019-05-03
PERMIT NUMBER: P-718
NOTES: I am a member of the Professional Engineers and Geoscientists

AGNICO EAGLE - MEADOWBANK DIVISION
740 BAKER LAKE AREA
PPING
PLAN VIEW
10M LITERS DIESEL TANK #7 (61709K42)
& TANK #8 (61709K43) PPING

NO.	DESCRIPTION	DATE
1	GENERAL, EARTH WORKS	61-740-270-200 TO 200
2	ELECTRICAL	61-740-270-200 TO 200
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7	PAVING	61-740-2-0100-3/2
8	PAVING	61-740-2-0100-3/2

ITEM	DIAMETER	DESCRIPTION	TYPE	CLASS / SCHEDULE	QTY	QTY FUTURE
1	200	PIPE	CARBON STEEL, ASTM A333 GR 6	SCH STD	190 m	7 m
2	200	45° ELBOW	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	7	-
3	200	130° ELBOW (CUSTOM FROM 45°)	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	6	-
4	200	TEE	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	1	-
5	200	FLANGE WELDING NECK	FORGED STEEL, ASTM A250 GR LF2	300 #	17	5
6	200	FLANGE WELDING NECK	FORGED STEEL, ASTM A250 GR LF2	150 #	2	2
7	200	BLIND FLANGE	FORGED STEEL, ASTM A250 GR LF2	300 #	1	-
8	200	450mm LG. FLEXIBLE HOSE	FLEXTRONIC SENSOR SA-BSPS SERIES, FLANGED	300 #	5	1
9	200x150	EXCENTRIC REDUCER	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	2	1
10	150	PIPE	CARBON STEEL, ASTM A333 GR 6	SCH STD	190 m	7 m
11	150	45° ELBOW	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	4	-
12	150	130° ELBOW (CUSTOM FROM 45°)	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	6	-
13	150	TEE	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	2	-
14	150	FLANGE WELDING NECK	FORGED STEEL, ASTM A250 GR LF2	150 #	17	5
15	150	BLIND FLANGE	FORGED STEEL, ASTM A250 GR LF2	150 #	1	-
16	150	450mm LG. FLEXIBLE HOSE	FLEXTRONIC SENSOR SA-BSPS SERIES, FLANGED	150 #	6	1
17	150x100	EXCENTRIC REDUCER	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	1	-
18	100	PIPE	CARBON STEEL, ASTM A333 GR 6	SCH STD	1 m	-
19	100	TEE	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	1	-
20	50	PIPE	CARBON STEEL, ASTM A333 GR 6	SCH 80	28 m	28 m
21	50	90° ELBOW	FORGED STEEL, ASTM A250 GR LF2, BW	CLASS 3000	10	4
22	50x25	CONCENTRIC REDUCER	FORGED STEEL, ASTM A250 GR LF2, BW	CLASS 3000	4	2
23	25	PIPE	CARBON STEEL, ASTM A333 GR 6	SCH 80	5 m	3 m
24	25	THREADED	FORGED STEEL, ASTM A250 GR LF2	CLASS 3000	8	4
25	200	GATE VALVE	BERIC, ASTM A352, FLANGED, API STD 600, LCC BODY	300 #	4	1
26	200	GATE VALVE	BERIC, ASTM A352, FLANGED, API STD 600, LCC BODY	150 #	1	1
27	150	GATE VALVE	BERIC, ASTM A352, FLANGED, API STD 600, LCC BODY	150 #	3	-
28	150	CHECK VALVE	BERIC, ASTM A352, FLANGED, API STD 600, LCC BODY	300 #	2	1
29	150	CHECK VALVE	BERIC, ASTM A352, FLANGED, API STD 600, LCC BODY	150 #	1	1
30	150	MOTORIZED BALL VALVE (SEE NOTE 1)	ITT CMC TEE 316SS WITH RCS SURE-150 15 1800 INBS ACTUATOR	150 #	1	1
31	50	BALL VALVE	APOLLO B35-240-24 SERIES, SW	8	4	4
32	25	BALL VALVE	APOLLO B35-240-24 SERIES, SW	4	2	2
33	25	PRESSURE RELIEF VALVE	FARRIS 2700 SERIES, THRIFLEX, SET PRESSURE 80 PSIG	4	2	2
34	200	FLEXIBLE BRAD	NVENT MUI 35-250-25	44	15	15
35	200	90° ELBOW	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	8	-
36	150	90° ELBOW	CARBON STEEL, ASTM A420 GR WPL6, BW	SCH STD	8	-
37	50	TEE	FORGED STEEL, ASTM A250 GR LF2, BW	CLASS 3000	4	2

DETAIL
SCALE: 1:10TYPICAL FLANGE DETAIL
SCALE: N/ASTEEL BASE SECTION
SCALE: 1:20STEEL BASE ON SLOPE - TYPICAL DETAIL
SCALE: N/A

POUR CONSTRUCTION FOR CONSTRUCTION

DATE: 2019-08-03



NOTES GÉNÉRALES / GENERAL NOTES

NOTE 1:
SUPPLY OF MOTORIZED VALVE BY AEM AND
INSTALLATION BY CONTRACTOR.

NOTE 2:
THE EXACT SIZES OF 45° ELBOWS IS TO BE
VALIDATED WITH THE FINAL GRADE OF THE DAM.
45° ELBOWS ARE TO BE MOUNTED ON FIELD,
FROM A STD. 45° ELBOW.

SNC-LAVALIN
Project # : 660534-0000

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

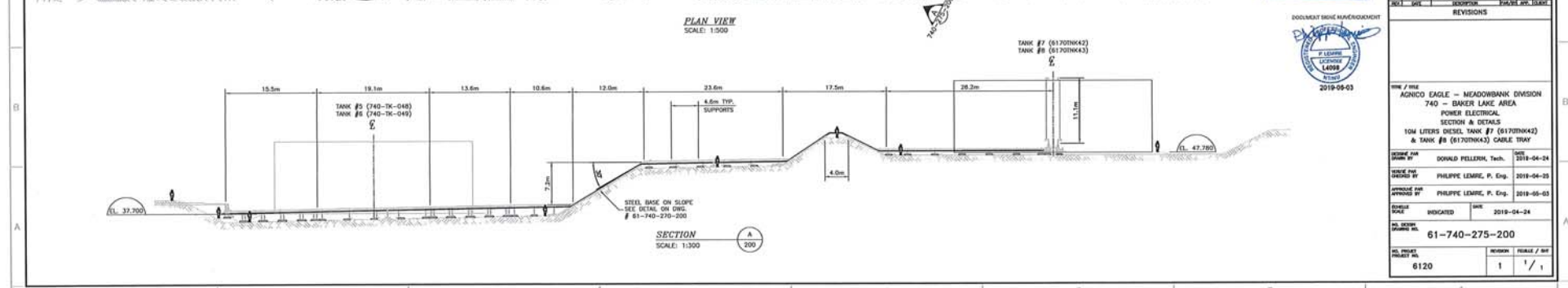
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AGNICO EAGLE

REVISIONS

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11/11/2016



DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS	
VUE / VIEW	ÉCHELLE / SCALE
FRONT / FRONT	1:1
PLAN / PLAN	1:1
PROFIL / PROFILE	1:1



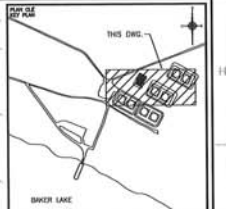
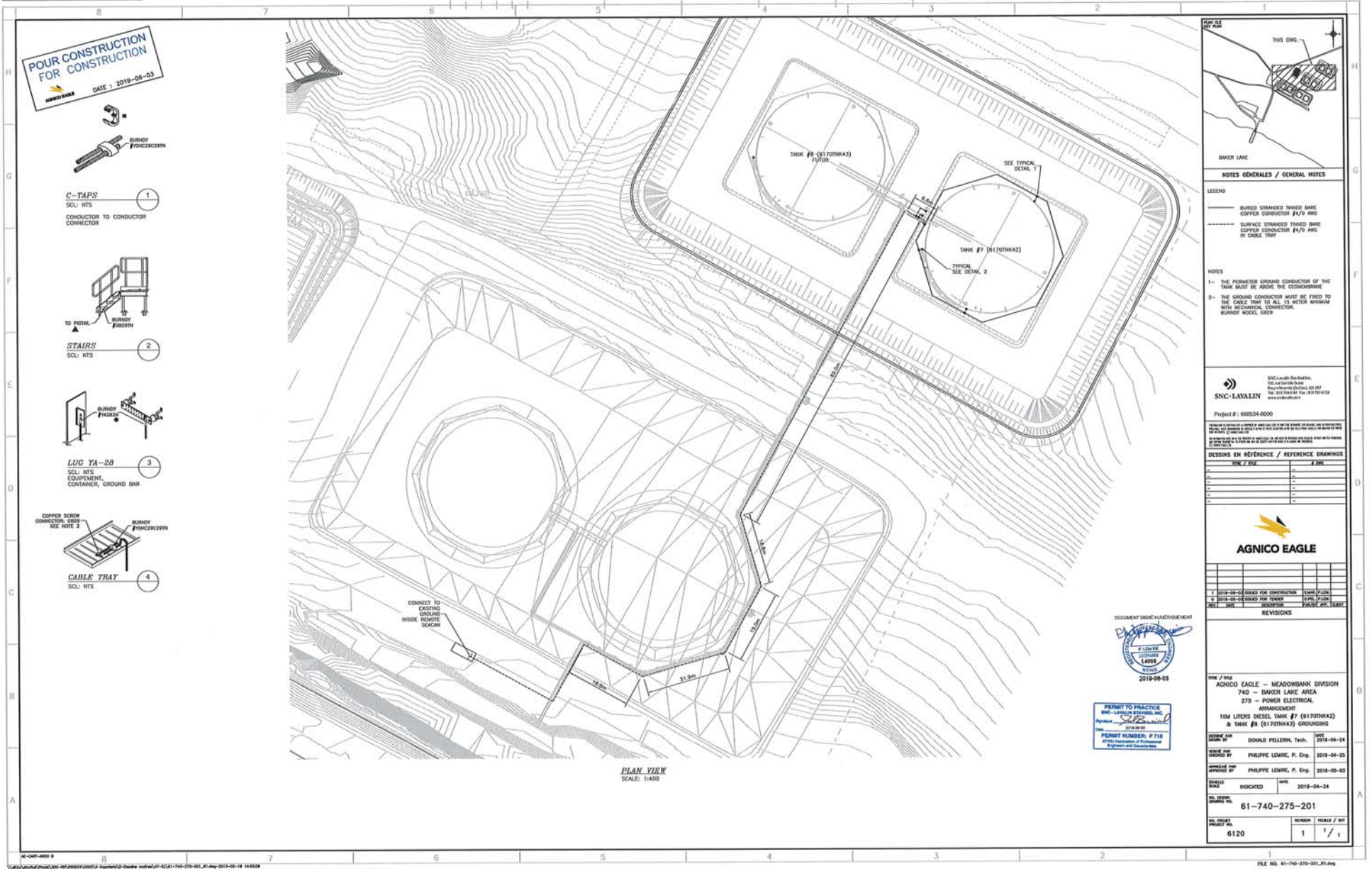
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ISSUED FOR DRAWN BY	DONALD PELLERIN, Tech.	DATE 2018-04-24
SCALE FOR PROJECT	AS SHOWN	2018-04-24

61-740-275-200

FILE NO. 81-740-275-200_R1.doc



NOTES GÉNÉRALES / GENERAL NOTES

- LEGEND**
- BURIED STRANDED THINNED BARE COPPER CONDUCTOR #1/0 AWG
 - SURFACE STRANDED THINNED BARE COPPER CONDUCTOR #1/0 AWG IN CABLE TRAY

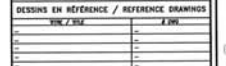
- NOTES**
- 1- THE PERIMETER GROUND CONDUCTOR OF THE TANK MUST BE ABOVE THE GROUNDLINE
 - 2- THE GROUND CONDUCTOR MUST BE FIXED TO THE CABLE TRAY TO ALL 15 METER MINIMUM WITH MECHANICAL CONNECTION, BUNDED WHEEL, USED



Project #: 600234-0000

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

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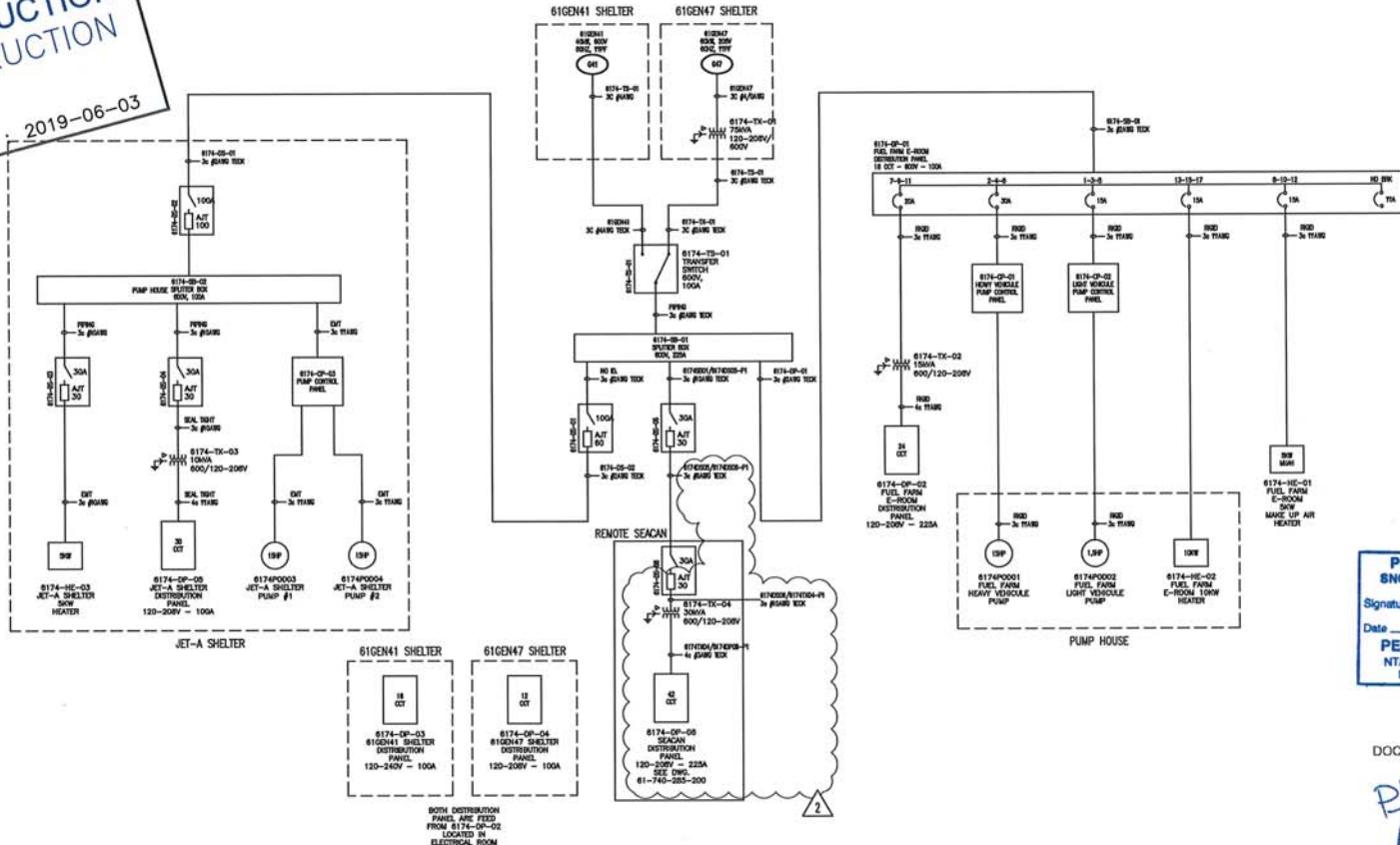
REVISIONS

NO. / REV.	AGNICO EAGLE - MEADOWBANK DIVISION	DATE
1	740 - BAKER LAKE AREA	2019-04-24
2	275 - POWER ELECTRICAL	2019-04-25
3	ARRANGEMENT	2019-05-03
4	10M LITERS DIESEL TANK #7 (6170THK42)	
5	& TANK #8 (6170THK43) GROUNDING	
DESIGNED BY	DONALD PELLERIN, Tech.	
CHECKED BY	PHILIPPE LEMIRE, P. Eng.	
APPROVED BY	PHILIPPE LEMIRE, P. Eng.	
DATE	2019-04-24	
NO. / REV.	61-740-275-201	
NO. / REV.	6120	

**POUR CONSTRUCTION
FOR CONSTRUCTION**

AGNICO EAGLE

DATE : 2019-06-03



PERMIT TO PRACTICE
SNC - LAVALIN STAVIBEL INC.
Signature: *[Signature]*
Date: 2019-06-03
PERMIT NUMBER: P 718
NTNU Association of Professional
Engineers and Geoscientists

DOCUMENT SIGNÉ NUMÉRIQUEMENT

[Professional Engineer Stamp]
P. LEMIRE
LICENSEE
L4098
NTNU
2019-06-03

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS	# DWG	REV	DESCRIPTION	DATE	PAR
ISSUED FOR CONSTRUCTION	2		2019-06-03	P.LEM.	
ISSUED FOR TENDER	1		2019-05-03	P.LEM.	
ORIGINAL DRAWING WAS 6174-E-003	0		JUNE/16	M.B.	



SNC-LAVALIN
150, rue Gamble Ouest
Rouyn-Noranda (Québec) J9X 2R7
Tel : 819 764-5181 Fax : 819 797-0158
www.snc-lavalin.com

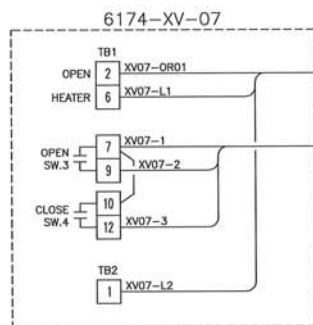
DESIGNER: PWR OWNER: ST CHECKED BY: ST APPROVED BY: PWR PROJECT NO.: 6120 DATE: MAY/16	DATE: MAY/16 JUNE/16	TIME / TITLE AGNICO EAGLE - MEADOWBANK DIVISION BAKER LAKE AREA 740 275 - POWER ELECTRICAL SINGLE LINE ELECTRICAL ROOM BAKER LAKE FUEL FARM DISTRIBUTION	SCALE: N/A POMER FILE: 61-740-275-202_R2.dwg NO. DESSIN / DRAWING NO.: 61-740-275-202 REVISION: 2 TOTAL / SHEET: 1 / 1
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FIELD

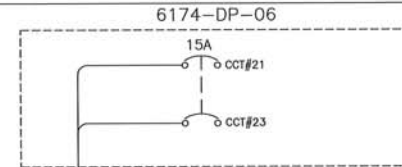
SEA CAN (NEAR FUEL TANKS)

**POUR CONSTRUCTION
FOR CONSTRUCTION**
AGNICO EAGLE
DATE : 2019-06-03

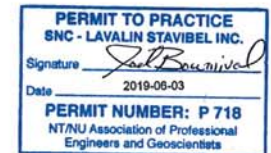
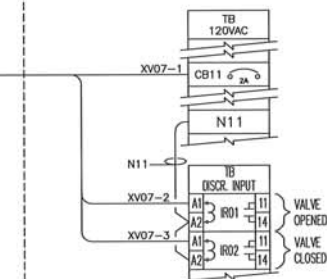
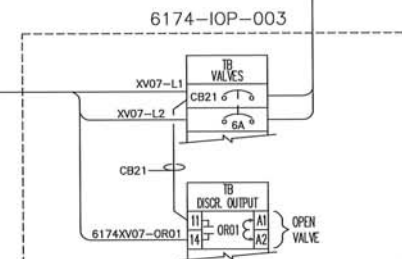


6174XV07-P1
3C #12AWG TECK

6174XV07-C1
3C #14AWG TECK



6174IOP003-P2
3C #12AWG TECK



DOCUMENT SIGNÉ NUMÉRIQUEMENT



TITRE / TITLE	# DWG	REV	DESCRIPTION	DATE	PAR BY
6174-DP-06 - SCHEDULE	61-740-285-200	1	ISSUED FOR CONSTRUCTION	2019-06-03	P.LEM
6174IOP003- WIRING DIAGRAM	61-740-280-207	0	ISSUED FOR TENDER	2019-05-03	P.LEM
DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS					
REVISIONS					

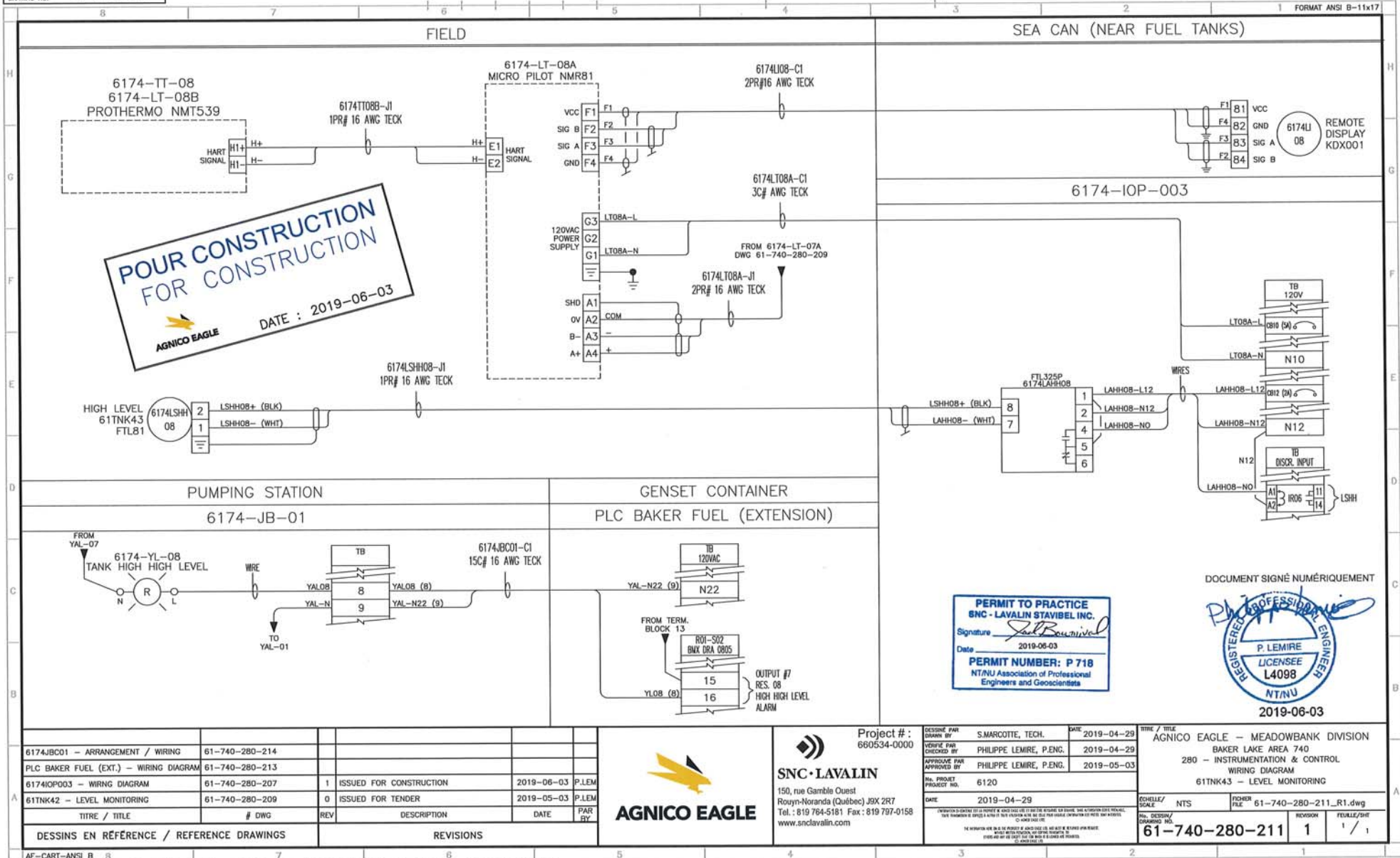


SNC-LAVALIN
150, rue Gamble Ouest
Rouyn-Noranda (Québec) J9X 2R7
Tel.: 819 764-5181 Fax: 819 797-0158
www.snc-lavalin.com

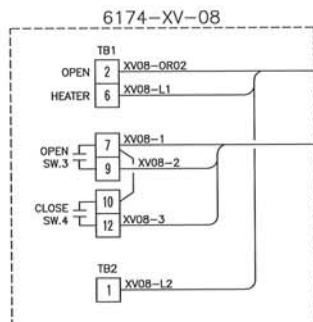
Project #:
660534-0000

DESIGNÉ PAR DRAWN BY	S.MARCOTTE, TECH.	DATE	2019-04-29
VÉRIFIÉ PAR CHECKED BY	PHILIPPE LEMIRE, P.ENG.	DATE	2019-04-29
APPROUVÉ PAR APPROVED BY	PHILIPPE LEMIRE, P.ENG.	DATE	2019-05-03
N° PROJET PROJECT NO.	6120	DATE	2019-04-29

NOM / TITLE		ÉCHELLE / SCALE		FICHIER / FILE	
AGNICO EAGLE - MEADOWBANK DIVISION		NTS		61-740-280-210_R1.dwg	
BAKER LAKE AREA 740					
280 - INSTRUMENTATION & CONTROL					
WIRING DIAGRAM					
6170TNK42 - VALVE 6174-XV-07					
61-740-280-210		1		1 / 1	



**POUR CONSTRUCTION
FOR CONSTRUCTION**
AGNICO EAGLE
DATE : 2019-06-03

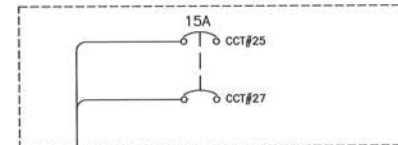


6174XV08-P1
3C #12AWG TECK

6174XV08-C1
3C #14AWG TECK

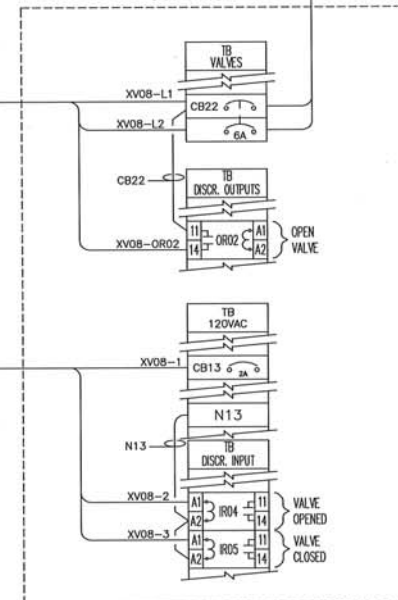
SEA CAN (NEAR FUEL TANKS)

6174-DP-06



6174IOP003-P3
3C #12AWG TECK

6174-IOP-003



PERMIT TO PRACTICE
SNC - LAVALIN STAVIBEL INC.
Signature: *[Signature]*
Date: 2019-06-03
PERMIT NUMBER: P 718
NT/NU Association of Professional
Engineers and Geoscientists

DOCUMENT SIGNÉ NUMÉRIQUEMENT

[Signature]
REGISTERED PROFESSIONAL ENGINEER
P. LEMIRE
LICENSÉE
L4098
NT/NU

2019-06-03

TITRE / TITLE	# DWG	REV	DESCRIPTION	DATE	PAR	BY
6174-DP-06 - SCHEDULE	61-740-285-200	1	ISSUED FOR CONSTRUCTION	2019-06-03	P.LEM	
6174IOP003 - WIRING DIAGRAM	61-740-280-207	0	ISSUED FOR TENDER	2019-05-03	P.LEM	
DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS						
REVISIONS						

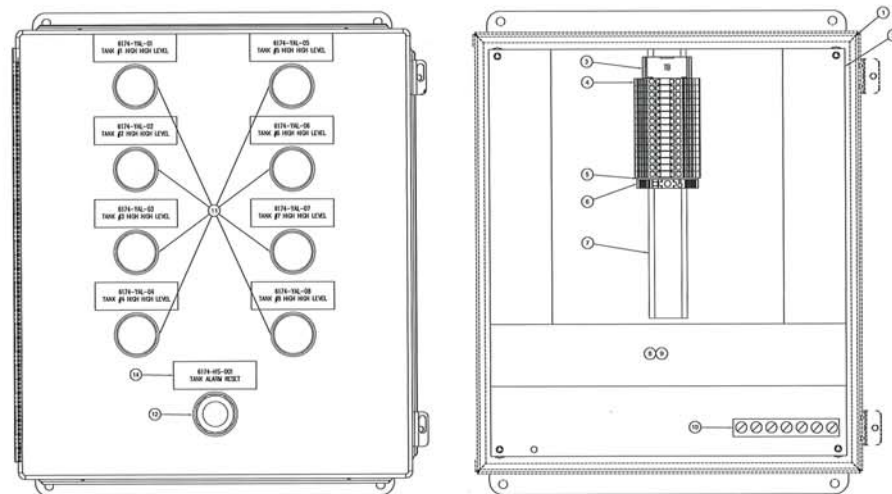


SNC-LAVALIN
150, rue Gamble Ouest
Rouyn-Noranda (Québec) J9X 2R7
Tel.: 819 764-5181 Fax: 819 797-0158
www.snc-lavalin.com

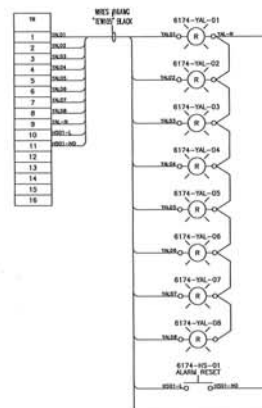
Project #:
660534-0000

DESSINÉ PAR DRAWN BY	DATE
S.MARCOITTE, TECH.	2019-04-30
VOYÉ PAR CHECKED BY	DATE
PHILIPPE LEMIRE, P.ENG.	2019-04-30
APPROUVÉ PAR APPROVED BY	DATE
PHILIPPE LEMIRE, P.ENG.	2019-05-03
No. PROJET PROJECT NO.	6120
DATE	2019-04-30

TITRE / TITLE	ÉCHELLE / SCALE	FICHIER / FILE	REVISION	FEUILLE / SHEET
AGNICO EAGLE - MEADOWBANK DIVISION BAKER LAKE AREA 740 280 - INSTRUMENTATION & CONTROL WIRING DIAGRAM 6170TNK43 - VALVE 6174-XV-08	NTS	61-740-280-212_R1.dwg	1	1 / 1



6174-JBC-01

JUNCTION BOX - 6174-JBC-01
SCL: 1:2

PANEL DOOR WIRING DIAGRAM

ITEM	QTY	DESCRIPTION	NO. PIÉCE	MANUFACTURER
1	1	PLC CABINET (18"X18"X12") (406mmX406mmX305mm), NEMA 12, WALL-MOUNT ENCLOSURE	A1814CH	HOFFMAN
2	1	BACKPLANE (15"X3") (379mmX227mm)	A18P14G	HOFFMAN
3	AS REQ	TERMINAL STRIP MARKER HOLDER	SCHT 5 - 020400000	WEICMALLER
4	AS REQ	TERMINAL BLOCK	WBU 4 - 1020100000	WEICMALLER
5	AS REQ	END PLATE	WAP 2.5-10 - 105000000	WEICMALLER
6	AS REQ	END BRACKET	WEW 252 - 1061200000	WEICMALLER
7	AS REQ	DRN RAIL, 25mmx15mm, PREPUNCHED, 2M	TS 25X15X018 3M/STATION - 100000000	WEICMALLER
8	AS REQ	WIRING DUCT 2" X 3"	F3X2LG8	PANDUIT
9	AS REQ	COVER FOR WIRING DUCT 3"	C3LG6	PANDUIT
10	1	GROUND BAR WITH SCREWS	D187.4	ELECO
11	1	LAMWOOD NAMEPLATE 1 1/2" X 4" WHITE ON A BLACK BACKGROUND	800T-GH0R	ALLEN-BRADLEY
12	8	PILOT LIGHT, RED, LED 120VAC	800T-AJR	ALLEN-BRADLEY
13	1	PUSH BUTTON, FLUSH HEAD, BLACK, MOMENTARY	800T-AJR	ALLEN-BRADLEY
14	8	LAMWOOD NAMEPLATE 1" X 3" WHITE ON A BLACK BACKGROUND		

MATERIAL LIST

**POUR CONSTRUCTION
FOR CONSTRUCTION**

DATE : 2019-08-03

NOTES GÉNÉRALES / GENERAL NOTES

Project # : 000234-0000

SNC-Lavalin Building Inc.
100, rue Dufferin Ouest
Boulevard (Boulevard) 100 100
Tél: 514-393-1111 Fax: 514-393-1111
www.snc-lavalin.com

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	REV.	DATE	DESCRIPTION
1	1	2019-08-03	POUR CONSTRUCTION
2	1	2019-08-03	POUR CONSTRUCTION
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AGNICO EAGLE

2019-08-03

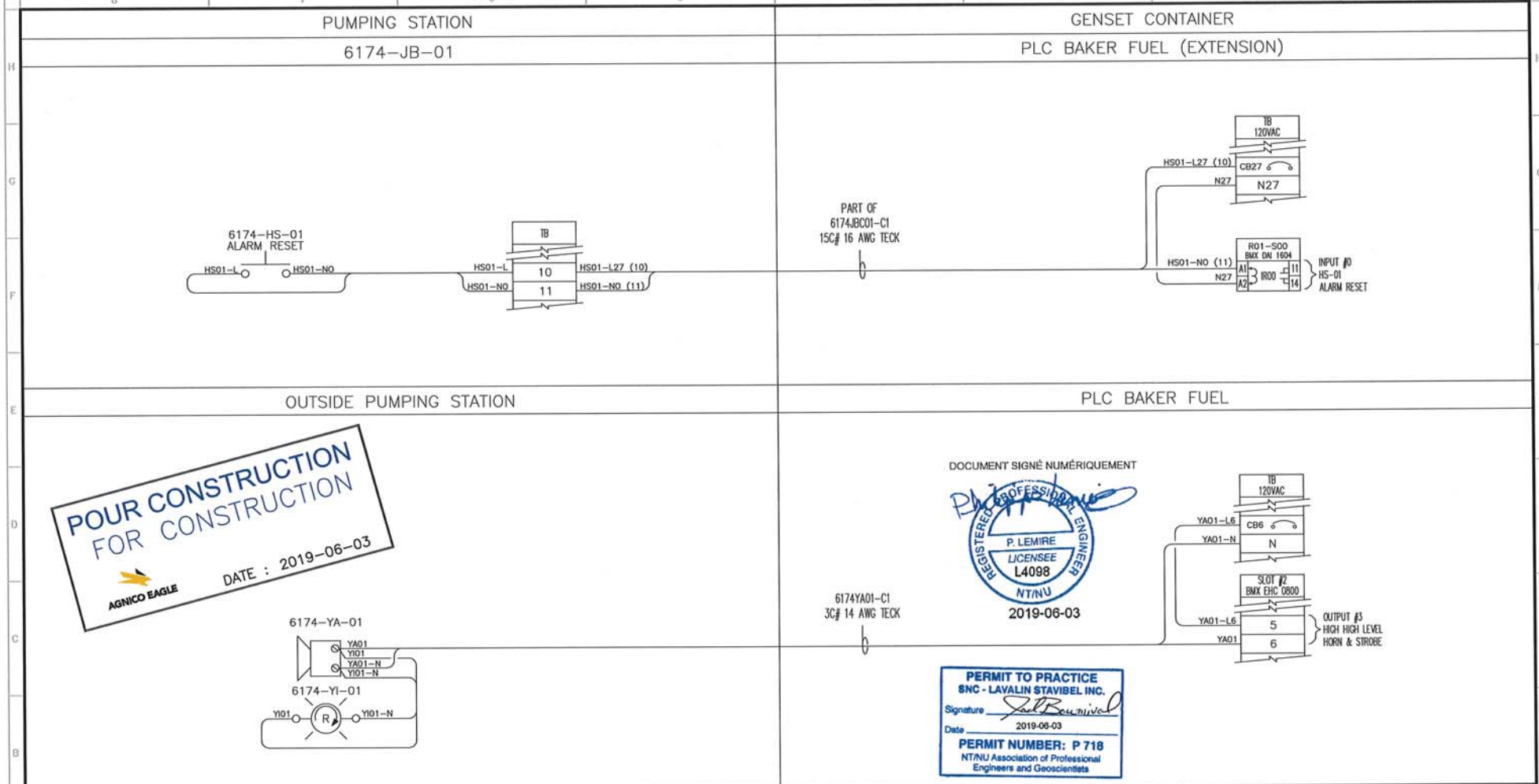
PERMIT TO PRACTICE
SNC-Lavalin Building Inc.
100, rue Dufferin Ouest
Boulevard (Boulevard) 100 100
Tél: 514-393-1111 Fax: 514-393-1111
www.snc-lavalin.com

PERMIT NUMBER: P 718
SNC-Lavalin Building Inc.
100, rue Dufferin Ouest
Boulevard (Boulevard) 100 100
Tél: 514-393-1111 Fax: 514-393-1111
www.snc-lavalin.com

61-750-280-214

8120

1 / 1



<p>PLC FUEL BAKER (EXT) - WIRING DIAGRAM</p>				<p>1 ISSUED FOR CONSTRUCTION</p>				<p>2019-06-03 P.LEM</p>			
<p>0 ISSUED FOR TENDER</p>				<p>2019-05-03 YC</p>				<p>PAR BY</p>			
<p>DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS</p>				<p>REVISIONS</p>				<p>AE-CART-ANSI B 8 7 6 5 4 3 2 1</p>			
<p>61-750-280-213</p>				<p>61-740-280-215</p>				<p>61-740-280-215_R1.dwg</p>			
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<p>61-740-280-215</p>				<p>61-740-280-215</p>				<p>61-740-280-215</p>			

**POUR CONSTRUCTION
FOR CONSTRUCTION**
AGNICO EAGLE
DATE : 2019-06-03

Panel Ident.: 6174-DP-06

Power source: 120/208 Volts
Feeder: 6174-TX-04
Mount: Surface
Localisation: BAKER LAKE SEA CAN
Type: Schneider QO Series

Encl. Type: NEMA 1
Main breaker: N/A
Nb. of circuit: 42
Bars (Amps): 225A
Cap. rupt. (kA) 10

Local and description	TYPE	REF	Qty	WATTS	DISJ.	TYPE	AMP	C T #	DISJ.	TYPE	AMP	WATTS	TYPE	REF	Qty	Local and description
6174-PLC-02 Power	D							15 1	A 2							Sea Can Lighting
6174-XV-01 - Elect. Actuator valve	M							15 3	B 4							Sea Can Receptacle
6174-XV-02 - Elect. actuator valve	M							15 5	C 6							Spare breaker
6174-XV-03 - Elect. actuator valve	M							15 7	A 8							Spare breaker
6174-XV-04 - Elect. actuator valve	M							15 9	B 10							Spare breaker
6174-XV-05 - Elect. actuator valve	M							15 11	C 12							Spare breaker
6174-XV-06 - Elect. actuator valve	M							15 13	A 14							Spare breaker
6174-IOP-003 power	D							15 15	B 16							Spare breaker
Spare breaker								15 17	C 18							Spare breaker
Spare breaker								15 19	A 20							Spare breaker
6174-XV-07								21 B 22								6174-HEA-07
Res. #7 Valve Actuator	M							23 C 24		GFI			C			Res. #7 Valve Heating
6174-XV-08								25 A 26								6174-HEA-08
Res. #7 Valve Actuator	M							27 B 28		GFI			C			Res. #7 Valve Heating
Space								29 C 30								Space
Space								31 A 32								Space
Space								33 B 34								Space
Space								35 C 36								Space
Space								37 A 38								Space
Space								39 B 40								Space
Space								41 C 42								Space

TYPE (REF)	(W) total	Qty
(E) Lighting	0	0
(P) Parking plug	0	0
(C) Heating	0	0
(M) Motor	0	0
(W) Water heater	0	0
(D) Other	0	0
	0	0

TYPE (REF)	Qty (ref)
(L) Spare	0
(S) Space	0

	Watts	Amp
Phase A	0	0,00
Phase B	0	0,00
Phase C	0	0,00
Total R	0	0,00

PERMIT TO PRACTICE
SNC - LAVALIN STAVIBEL INC.
Signature: *[Signature]*
Date: 2019-05-03
PERMIT NUMBER: P 718
NTNU Association of Professional Engineers and Geoscientists

DOCUMENT SIGNÉ NUMÉRIQUEMENT

REGISTERED PROFESSIONAL ENGINEER
P. LEMIRE
LICENSEE
L4098
NTNU
2019-06-03

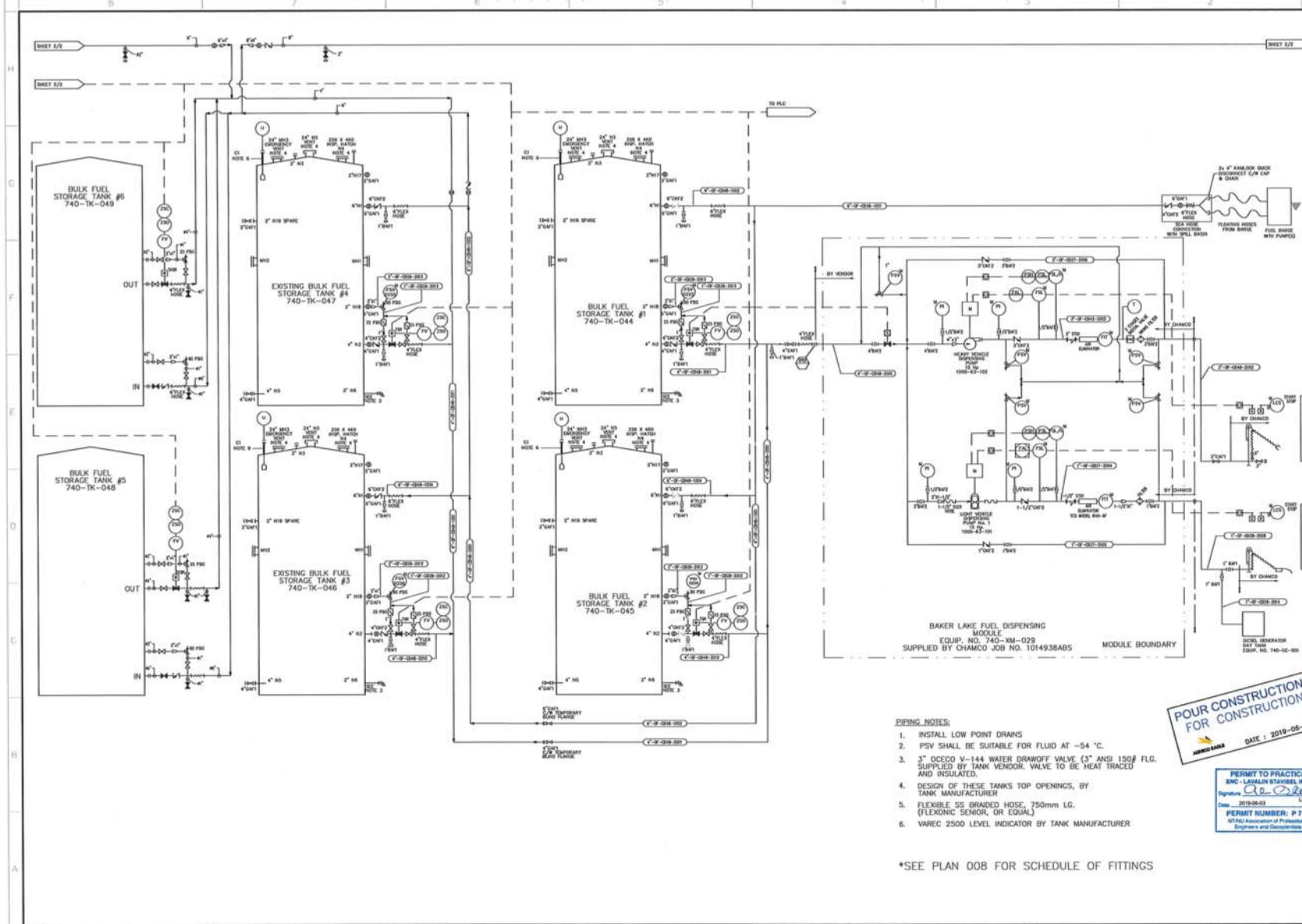
TITRE / TITLE	# DWG	REV	DESCRIPTION	DATE	P.A.R.
		2	ISSUED FOR CONSTRUCTION	2019-06-03	P.L.M.
		1	ISSUED FOR TENDER	2019-05-03	P.L.M.
		0	ORIGINAL DRAWING WAS 6174-E-002	JUNE/16	M.B.
DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS			REVISIONS		

AGNICO EAGLE

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150, rue Gamble Ouest
Rouyn-Noranda (Québec) J9X 2R7
Tel.: 819 764-5181 Fax: 819 797-0158
www.sncilavalin.com

DESIGNÉ PAR DRAWN BY	MV	DATE	MAY/16
VÉRIFIÉ PAR CHECKED BY	ST	DATE	JUNE/16
APPROUVÉ PAR APPROVED BY	ST	DATE	JUNE/16
NL PROJECT PROJECT NO.	6120		
DATE	JUNE/16		

TITRE / TITLE	AGNICO EAGLE - MEADOWBANK DIVISION BAKER LAKE AREA 740 285 - SERVICE ELECTRICAL - LIGHT AND DISTRIBUTION 6174-DP-06 PANEL SCHEDULE BAKER LAKE SEA CAN - DISTRIBUTION PANEL 120/208VAC
NL. DESSIN/ DRAWING NO.	61-740-285-200
REVISION	2
FEUILLE/HEET	1 / 1



*SEE PLAN 008 FOR SCHEDULE OF FITTINGS

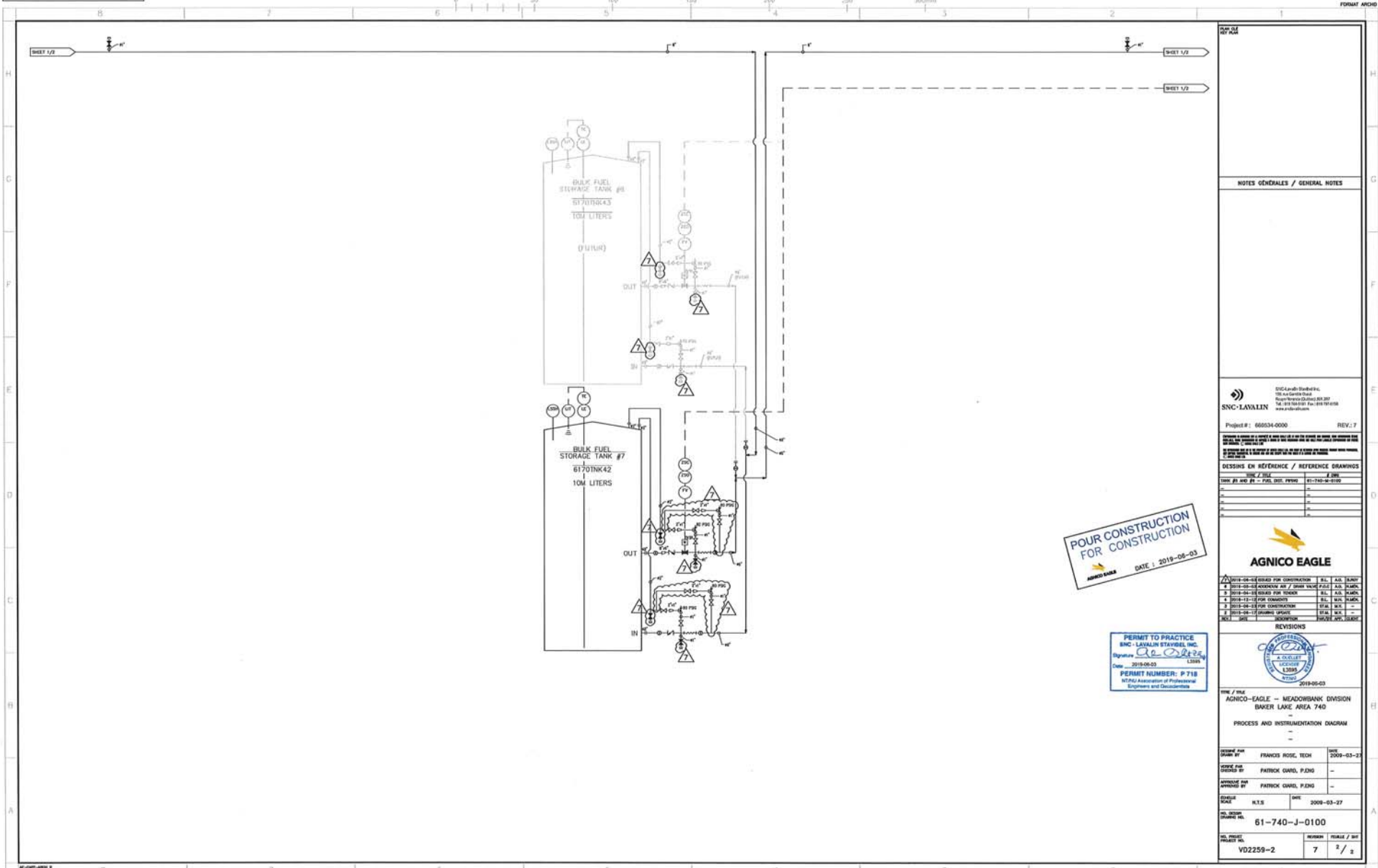
PIPING NOTES:

1. INSTALL LOW POINT DRAINS
2. PSV SHALL BE SUITABLE FOR FLUID AT -54 °C.
3. 3" GCECO V-144 WATER DRAFFOW VALVE (3" ANSI 150 SUPPLIED BY TANK VENDOR. VALVE TO BE HEAT TRACED AND INSULATED.
4. DESIGN OF THESE TANKS TOP OPENINGS, BY TANK MANUFACTURER
5. FLEXIBLE SS BRAIDED HOSE, 750mm I.G. (FLEXONIC SENIOR, OR EQUAL.)
6. VAREC 2500 LEVEL INDICATOR BY TANK MANUFACTURER

POUR CONSTRUCTION
FOR CONSTRUCTION
ADRIED BAKER
DATE : 2019-06-

PERMIT TO PRACTICE
ENC - LAYALIN STAVISEL II
Signature: [Signature]
Date: 2019-08-03
PERMIT NUMBER: P 7
NTNU Association of Professors
Engineers and Geoscientists

NOTES GÉNÉRALES / GENERAL NOTES	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>SOC. LAVALIN</p> </div> <div style="text-align: right;"> <p>5075, route Du Daiford, Riv. Neufville (Qué.) J8B 2G7 Renseignements: (514) 352-2027 Fax: (514) 352-2019 www.lavalin.ca</p> </div> </div>	
Project # : 600334-0000	
REV : 7	
<p>DESIGNED & DRAWN BY: J. ROY & J. L. ROY CHECKED BY: J. ROY & J. L. ROY APPROVED BY: J. ROY & J. L. ROY DATE: 2008-03-27</p>	
DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS	
Title / Titre : 2.000	
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POUR CONSTRUCTION
FOR CONSTRUCTION
DATE : 2019-05-03

PERMIT TO PRACTICE
SNC-LAVALIN STAVELAND, INC.
Date: 2019-05-03
PERMIT NUMBER: P 718
NCPAQ Association of Professional
Engineers and Geoscientists

NOTES GÉNÉRALES / GENERAL NOTES

SNC-LAVALIN
Project #: 660534-0000 REV.: 7

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

CHG. #1	CHG. #2	CHG. #3	CHG. #4	CHG. #5	CHG. #6	CHG. #7	CHG. #8	CHG. #9	CHG. #10

AGNICO EAGLE

REVISIONS

NO.	DESCRIPTION	DATE	BY	CHKD.
1	2019-05-03-0000 FOR CONSTRUCTION	2019-05-03	FRANCIS ROSE, TECH	2019-05-03
2	2019-05-03-0000 FOR TENDER	2019-05-03	PATRICK GARD, P.ENG	2019-05-03
3	2019-05-03-0000 FOR CONSTRUCTION	2019-05-03	PATRICK GARD, P.ENG	2019-05-03

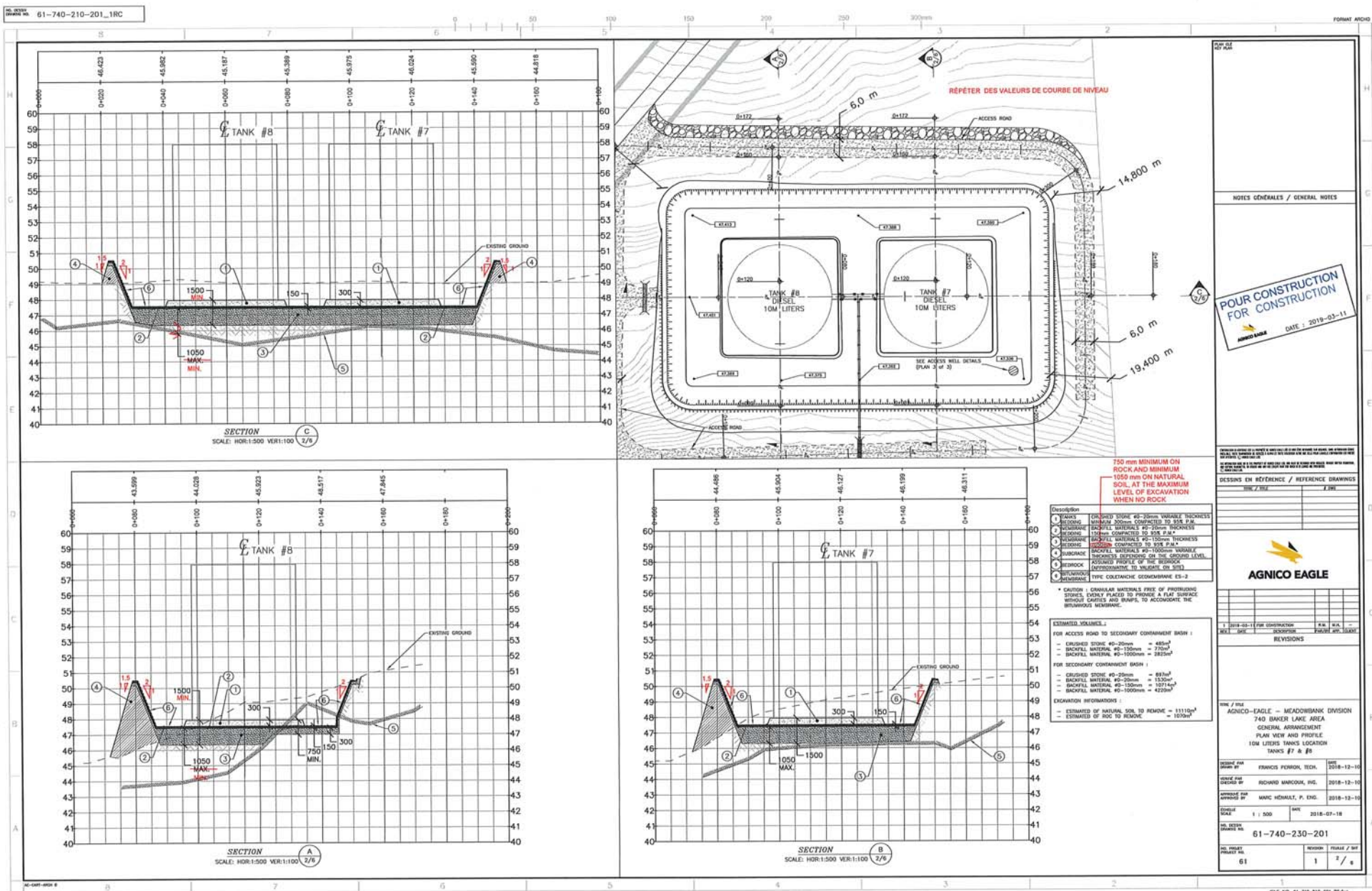
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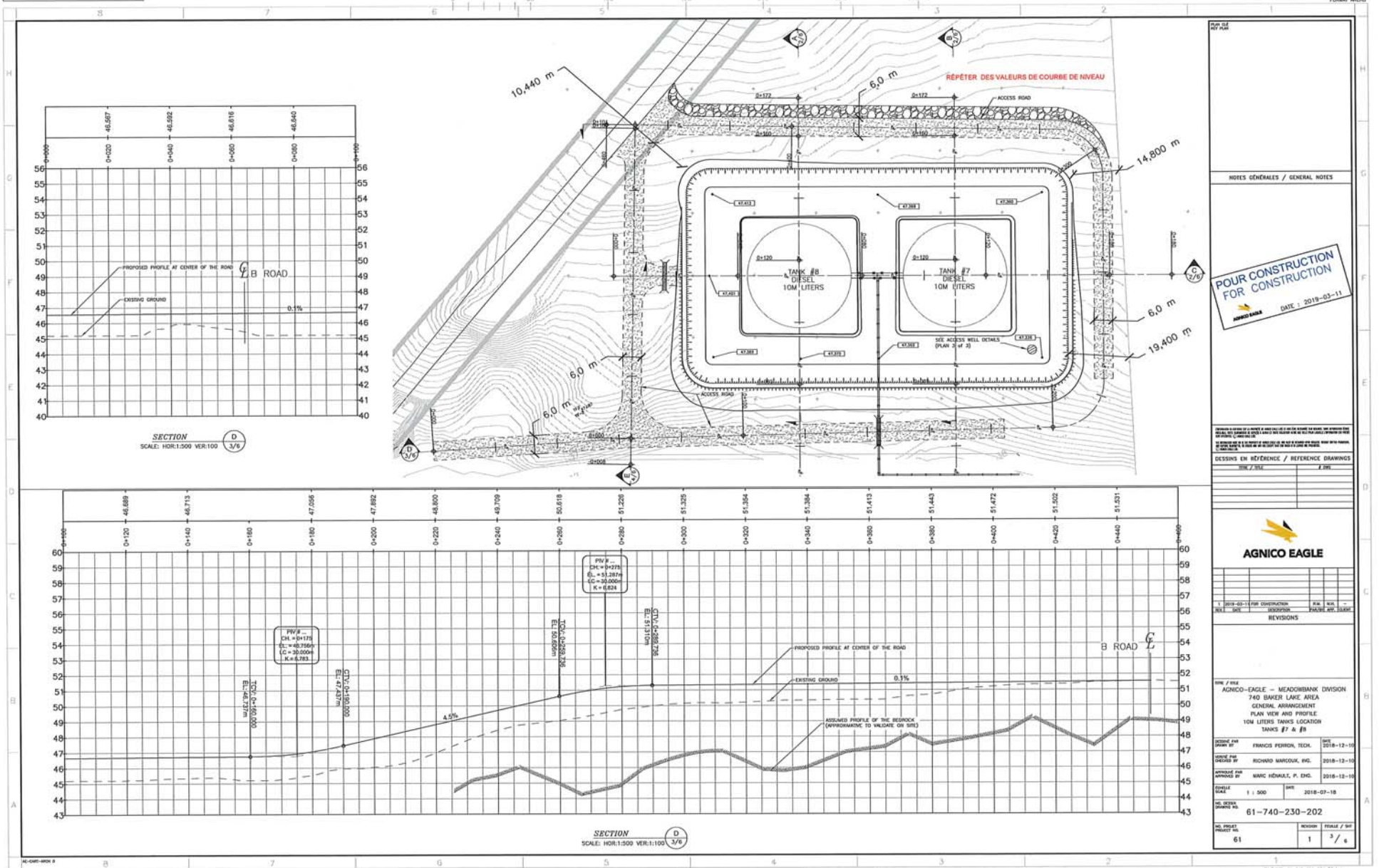
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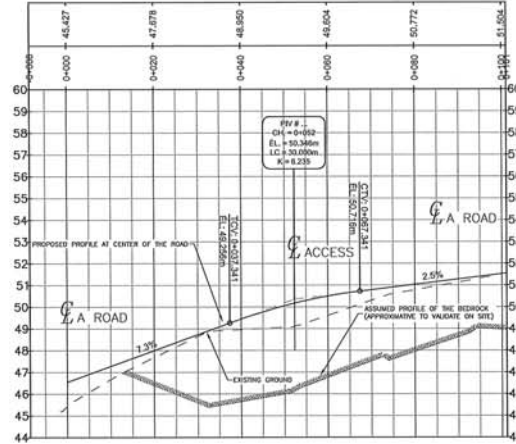
Appendix B

As built drawing









SECTION
SCALE: N.T.S.

NOTES GÉNÉRALES / GENERAL NOTES

POUR CONSTRUCTION FOR CONSTRUCTION
 AGNICO EAGLE DATE: 2018-03-11

DESIGNS EN RÉFÉRENCE / REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	BY	CHK
1	2018-03-11	FOR CONSTRUCTION	FRM	MAN

REVISIONS

NO. OF SHEETS: 1
 SHEET: 1 OF 1

AGNICO EAGLE

PROJECT: 61-740-210-201-1RC
 TITLE: 61-740-210-201-1RC
 DATE: 2018-03-11
 DRAWN BY: FRANCIS FERRON, TECH.
 CHECKED BY: RICHARD MARCOUX, ENG.
 APPROVED BY: MARC HÉLÉNA, P. ENG.

SCALE: 1 : 1000
 DATE: 2018-07-18

61-740-230-203

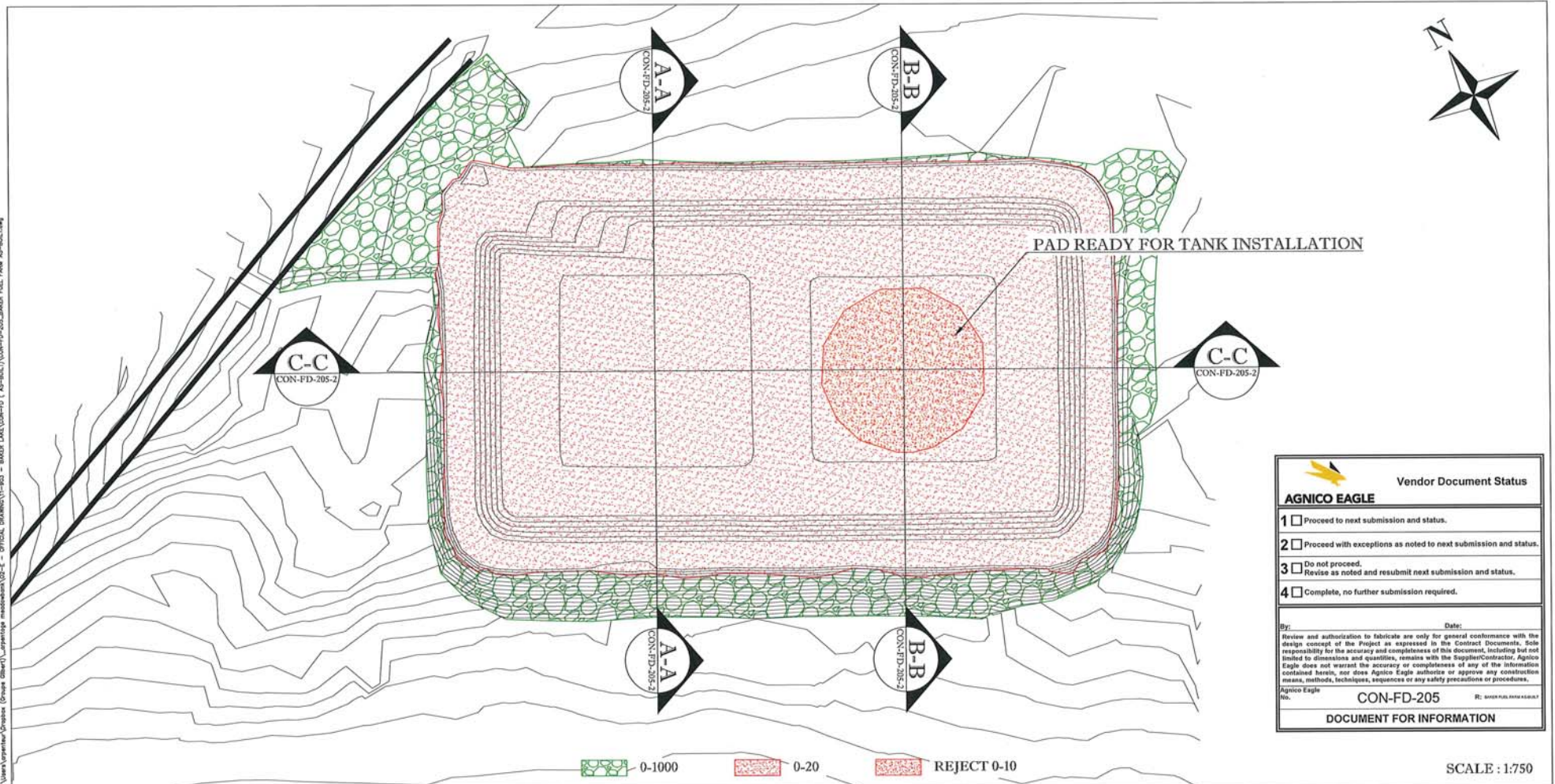
NO. OF SHEETS: 1
 SHEET: 1 OF 1



* CAUTION : GRANULAR MATERIALS FREE OF PROTRUDING STONES, EVENLY PLACED TO PROVIDE A FLAT SURFACE WITHOUT CAVITIES AND BUMPS, TO ACCOMMODATE THE BITUMINOUS MEMBRANE.

FILE NO. 81-740-210-201-PC-600

AS-BUILT
BAKER LAKE FUEL FARM CONSTRUCTION
CONTRACT # 11-903



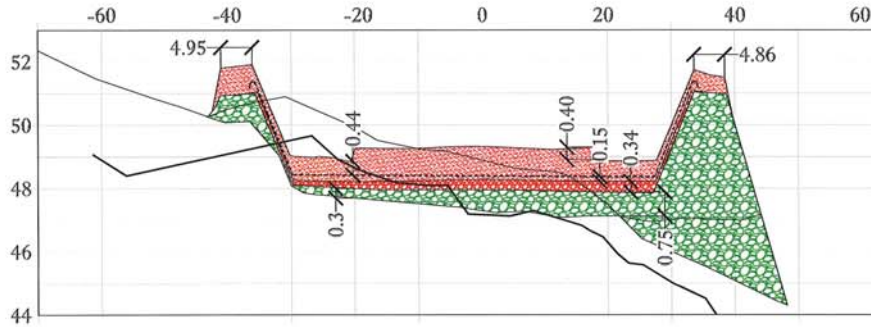
Vendor Document Status	
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2	<input type="checkbox"/> Proceed with exceptions as noted to next submission and status.
3	<input type="checkbox"/> Do not proceed. Revise as noted and resubmit next submission and status.
4	<input type="checkbox"/> Complete, no further submission required.
<small>By: _____ Date: _____</small> <small>Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.</small>	
<small>Agnico Eagle Inc.</small> CON-FD-205	<small>By: MIKAËL LÉVESQUE</small>
DOCUMENT FOR INFORMATION	



Julie Belanger
Digitally signed by Julie Belanger
DN: cn=Julie Belanger
Date: 2019.09.16 08:23:09 -05'00'

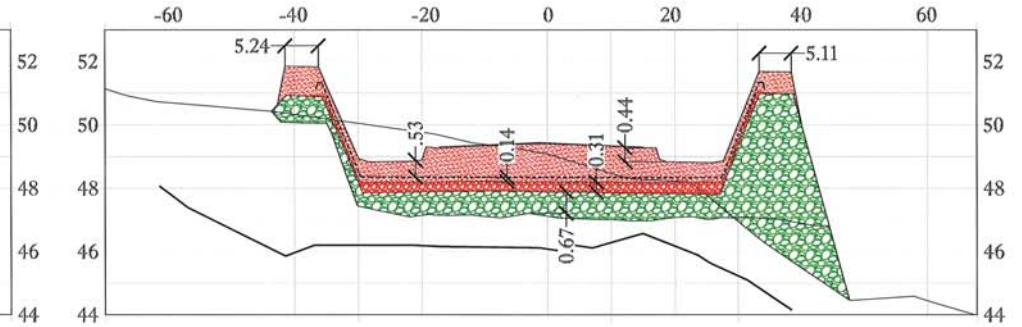
PREPARED BY : MIKAËL LÉVESQUE
DATE : 10-07-2019
CON-FD-205-1

AS-BUILT BAKER LAKE FUEL FARM CONSTRUCTION CONTRACT # 11-903



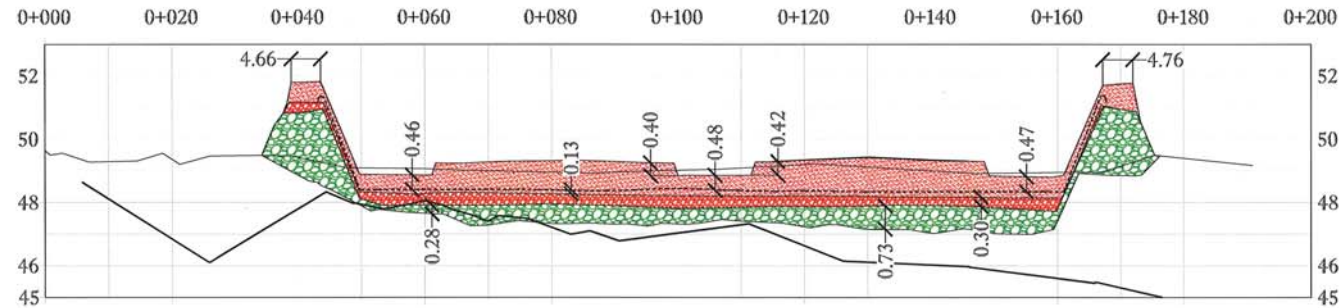
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SCALE: H: 1:750
V: 1:150



SECTION B-B - TRANSVERSAL SECTION

SCALE: H: 1:750
V: 1:150



SECTION C-C - TRANSVERSAL SECTION

SCALE: H: 1:750
V: 1:150

BASIN FUEL CAPACITY : 13 757 m³

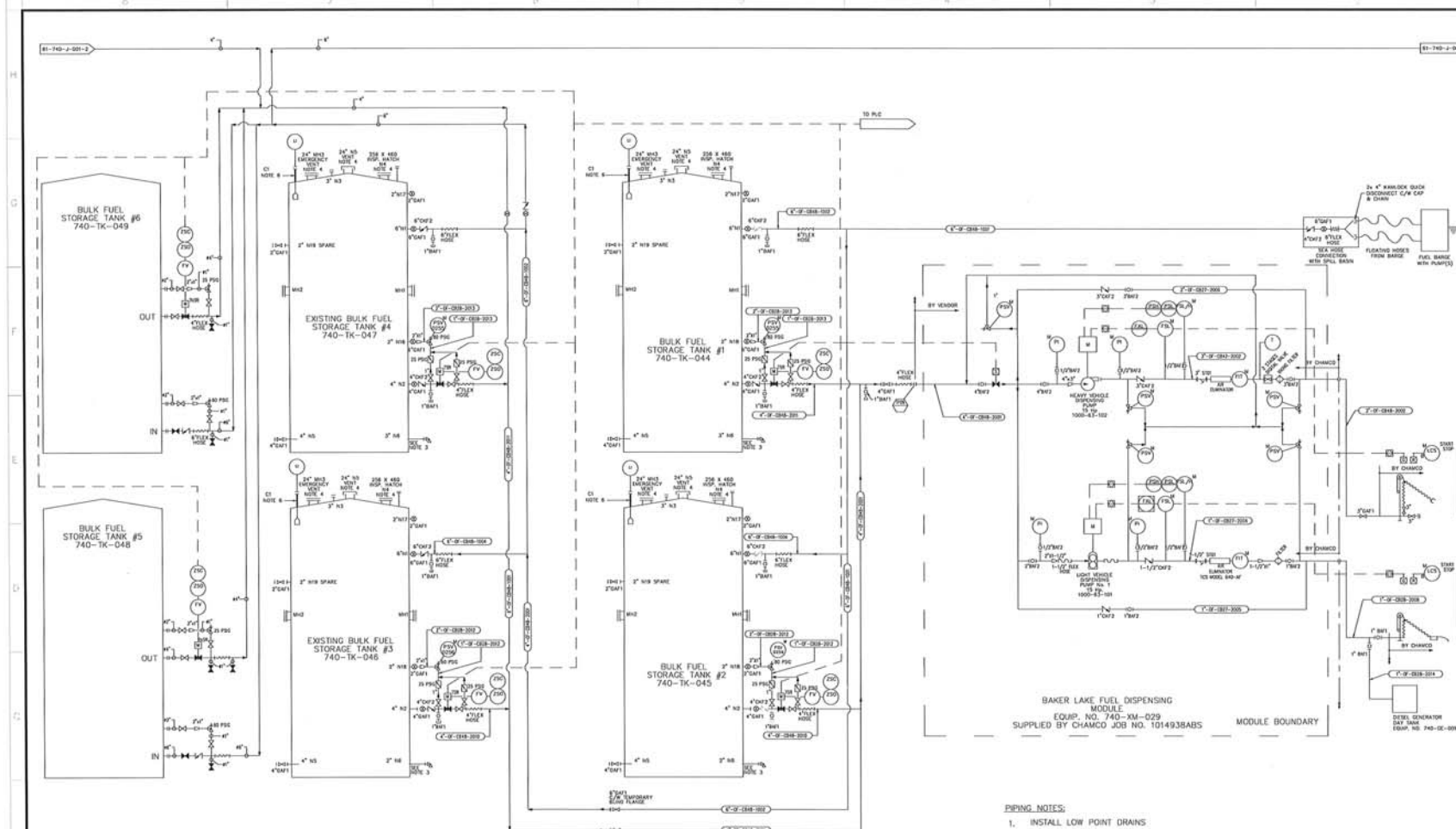
— BEDROCK - - - BITUMINOUS GEOMEMBRANE 0-1000 0-150 0-20

SCALE: 1:750
VERTICAL EXAGGERATION: 5



**KIVALLIQ CONTRACTORS
GROUP LTD**

PREPARED BY: MIKAËL LÉVESQUE
DATE: 10-07-2019
CON-FD-205-2



BAKER LAKE FUEL DISPENSING
MODULE
EQUIP. NO. 740-XM-029
SUPPLIED BY CHAMCO JOB NO. 1014938ABS

PIPING NOTES:

1. INSTALL LOW POINT DRAINS:
2. PSV SHALL BE SUITABLE FOR FLUID AT -54 °C.
3. 3" OCECO V-144 WATER DRAW-OFF VALVE (3" ANSI 150# FLG. SUPPLIED BY TANK VENDOR. VALVE TO BE HEAT TRACED AND INSULATED.
4. DESIGN OF THESE TANKS TOP OPENINGS, BY TANK MANUFACTURER
5. FLEXIBLE SS BRAIDED HOSE, 750mm I.G. (FLEXONIC SENIOR, OR EQUAL)
6. VAREC 2500 LEVEL INDICATOR BY TANK MANUFACTURER

*SEE PLAN 008 FOR SCHEDULE OF FITTINGS

TEL QUE CONSTRUIT
AS BUILT

 **SNC-LAVALIN**
 555, rue Germain
 Montréal, Québec H3B 2Y1
 Tel. : 514 734-5151 Fax : 514 734-5158
www.snc-lavalin.com

Project #: 660534-0000 REV.: 7

Information is current as of the date of publication. The author assumes no responsibility for any changes or omissions. The author assumes no responsibility for any changes or omissions. The author assumes no responsibility for any changes or omissions.

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DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

DATE / TIME	1995
NAME #1 AND #2 - FULL DIST. PAPER	81-140-10-0100

100	100
100	100
100	100

[illegible]

AGNICO EAGLE

#	0000-12-19 05:00:01	5.0	0.0	-
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7	2019-08-03	ISSUED FOR CONSTRUCTION	B.L.	A.O.	S.RM
8	2019-05-03	ADDITIONAL AIR / DRAM VALVE	P.O.C.	A.O.	N.RM

3	2018-04-25	NOTES FOR TENDERS	BL	AO	NWON
4	2018-12-13	FOR COMMENTS	BL	MH	NWON

3	2013-06-28	FOR Contributions	SLM	MW	-
REV	001	DESCRIPTION	FAR/BI	APP	QUD

[illegible]

Source: U.S. Census Bureau, *Marriage, Divorce, Remarriage in the 1990s*, 1995.

AGNICO-EAGLE - MEADOWBANK DIVISION
DATED: MAY 1994, 240

BAKER LAKE AREA 740

PROCESS AND INSTRUMENTATION DIAGRAM

	-
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DESIGNED BY DRAWN BY	FRANCIS ROSE, TECH	DATE 2009-03-11
-------------------------	--------------------	--------------------

VERIFIED AND CHECKED BY	PATRICK DAVO, P.ENG	—
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APPROVED FOR		
APPROVED BY	PATRICK CARD, P.ENG	

STRECHUNG	DATE
10.11.11	10.11.11

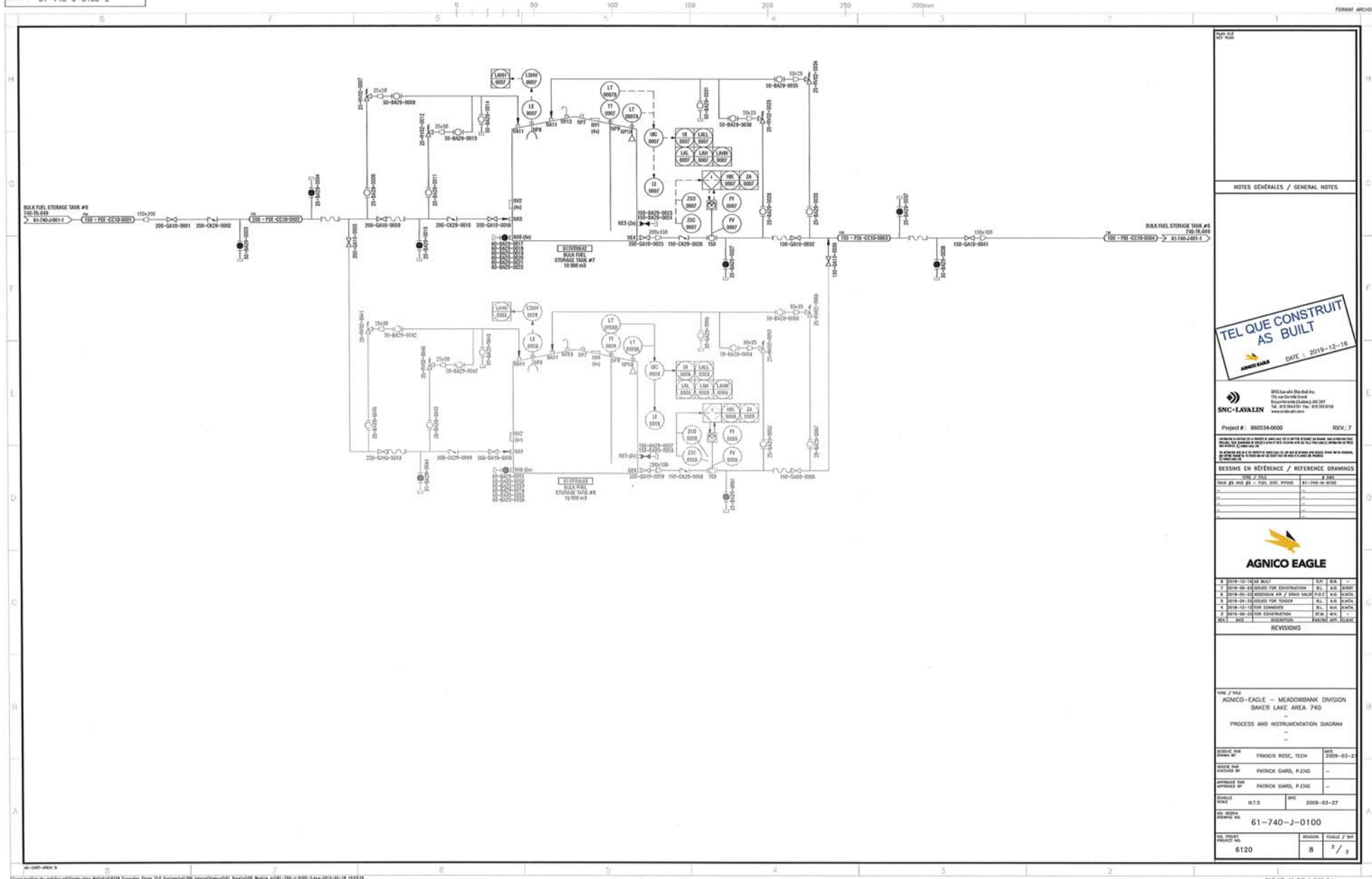
2009-02-27

61-740-J-0100

NO. PROJCT	REVISION	FEAS. / SH.
PROJCT NO.		

6120	8	$1/2$
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FILE NO. 81-740-J-0100-1-Sub



Appendix C

Photographs



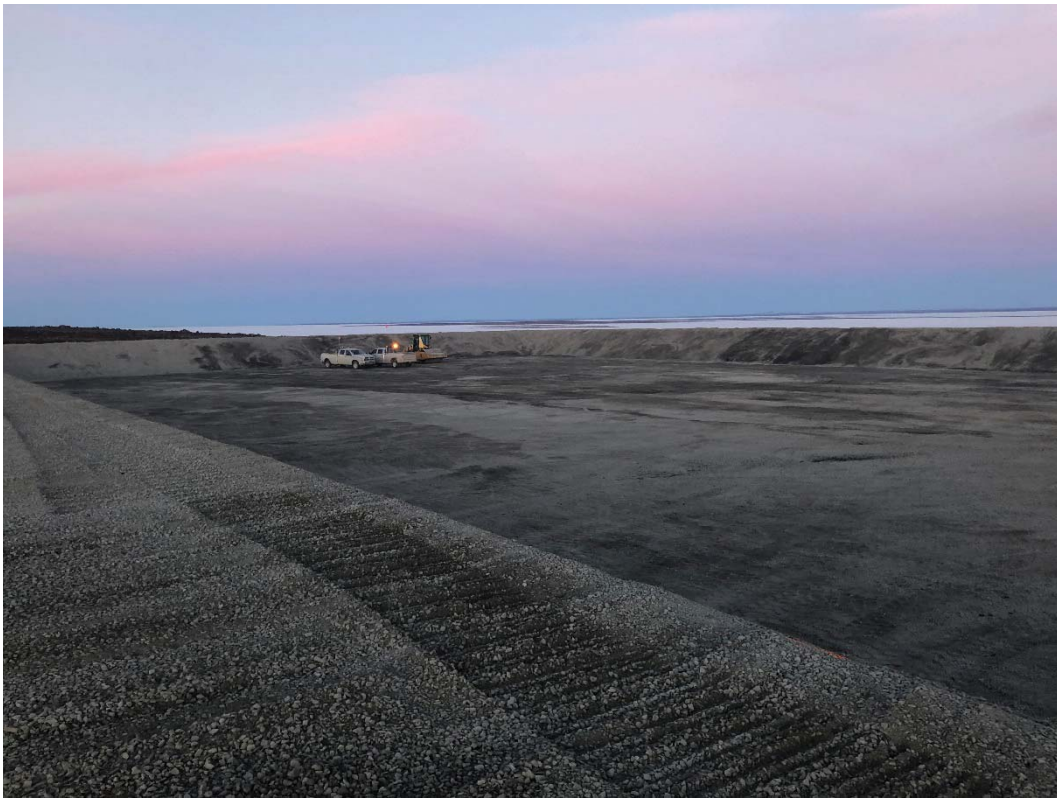
General site view before tank and containment construction



Overburden excavation



Pad and Berm construction



Containment overview



Tank pad construction



Tank floor construction



Tank wall welding



Tank roof structure



Piping to and from fuel tank



Tank general view

Appendix D

Fuel tank handover package