

March 7, 2011

Via Email and Xpresspost

Mr. Richard Dwyer
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Phone: (867) 360-6338
licensingadmin@nunavutwaterboard.org

Dear Mr. Dwyer,

Re: Water License 2AM-MEA0815 Part D, Item 26 and Part G, Item 4: Baker Lake Fuel Storage Tank #5 and 6 Construction Summary Report and As-Built

In accordance with Water License 2AM-MEA0815, Part D, Item 26 and Part G, Item 4, please find a copy of the Construction Summary report including As-Built drawings for the Baker Lake Fuel Storage Tank #5 and #6.

Should you require any further information, please contact me directly at 819-763-0229 or via email at stephane.robert@agnico-eagle.com.

Regards,



Stéphane Robert
Environment Superintendent

Encl (1)

cc: *Ian Rumbolt, INAC*
David Abernethy, INAC



**AGNICO-EAGLE MINES LTD
MEADOWBANK DIVISION**

**BAKER LAKE FUEL STORAGE INSTALLATIONS
TANK # 5 AND # 6**

2010

**FINAL REPORT
FOLLOWING THE CONSTRUCTION
OF
PHASE 3 (2010)**



AEM

**AGNICO-EAGLE MINES LTD
MEADOWBANK DIVISION**

BAKER LAKE FUEL STORAGE INSTALLATIONS

**FINAL REPORT
FOLLOWING THE CONSTRUCTION
OF
PHASE 3 (2010)**

PREPARED BY :



**France Bérubé, Eng..Jr
Civil
STAVIBEL**



**Serge Beaulé, Eng. associate
Head Department Civil
STAVIBEL**



2011-02-23

JANUARY 2011

**AGNICO-EAGLE MINES LTD
MEADOWBANK DIVISION**

BAKER LAKE FUEL STORAGE INSTALLATIONS TANK # 5 AND # 6

FINAL REPORT

**FOLLOWING THE CONSTRUCTION
PHASE 3 (2010)**

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A. DESCRIPTION OF MANDATE

Agnico-Eagle Mines has given a mandate to Stavibel, engineering services in order to verify the compliance with applicable regulations of its fuel storage installations in Baker Lake, Nunavut.

Accord to the terms of reference, the mandate consists summarily in the following activities.

- A. Review and compilation of the available documentation;
- B. Collection of any information that may be missing;
- C. REVISION OF CONSTRUCTION DRAWINGS
 - Preparation of « *AS BUILT* » drawing of the construction tank #5 and #6, of phase 3.
- D. Verifications to the storage capacity within the existing containment berms of phase 3.

B. DOCUMENTATION READILY AVAILABLE

GOLDER ASSOCIATES – Vancouver office (phase 1, 2, 3)

For the Baker Lake bulk fuel storage facilities, this firm has produced some construction specifications on 2006-04-25, which were given reference SP-GAL-03 under their project number 06-1413-009.

NISHI-KHON/SNC LAVALIN LTD – Vancouver office (phase 1, 2)

For the Baker Lake bulk fuel facilities, this firm has produced a set of drawings issued **for construction** on 2007-08-03, under their project number 017202. Some specifications for fuel piping and valves were also issued.

EARTHWORK DRAWINGS	017202-1000-41D1-0006	17202-1000-46ES-1001A	017202-8000-46DC-9150
017202-1000-41D1-0001	FUEL PIPING DRAWINGS	17202-1000-46ES-1001B	017202-8000-46DC-9152
017202-1000-41D1-0002	017202-1000-41D1-0007	ELECTRICAL DRAWINGS	017202-8000-46DC-9153
017202-1000-41D1-0003	017202-1000-46D4-1004	017202-1000-46D6-1001	017202-8000-46DC-9156
017202-1000-41D1-0004	017202-1000-46D4-1005	017202-1000-47D2-2001	017202-8000-46DC-9157
017202-1000-41D1-0005	017202-1000-46D4-1006	017202-8000-47DA-9004	017202-8000-46DC-9166

GEM STEEL EDMONTON LTD (phase 1, 2, 3)

This vendor has submitted a set of « AS BUILT » drawings issued for the completion and permitting, which consist in four (4) structural drawings showing the details of a fuel tank of 10 million liters nominal capacity. These fuel tanks are shown on revision 1 of drawings BL-2010-1, BL210-2, BL-2010-3 and BL-2010-4.

CHAMCO INDUSTRIES LTD (phase 1, 2)

This vendor has submitted a set of drawings issued **for construction** under their project number 1014938ABS, consisting of the following drawings. These documents have all been received by HATCH and approved.

DRAWING NUMBER	H325174-M268-VD-0040	H325174-M268-VD-0041	H325174-M268-VD-0010
H325174-M268-VD-0011	H325174-M268-VD-0012	H325174-M268-VD-0013	H325174-M268-VD-0014
H325174-M268-VD-0015	H325174-M268-VD-0016	H325174-M268-VD-0017	H325174-M268-VD-0019
H325174-M268-VD-0020	H325174-M268-VD-0021	H325174-M268-VD-0029	H325174-M268-VD-0030
H325174-M268-VD-0031	H325174-M268-VD-0032	H325174-M268-VD-0033	H325174-M268-VD-0034
H325174-M268-VD-0035	H325174-M268-VD-0036	H325174-M268-VD-0037	H325174-M268-VD-0039

C. STAVIBEL, ROUYN-NORANDA OFFICE (phase 3)

This firm has produced a set of construction and has built drawings consisting of the following drawings.

Fuel tanks of phase 3 are shown on these drawing as well as the earthwork, the piping and electrical grounding details.

Earthwork drawings

DRAWING NUMBER
740-C-0123
740-C-0124
740-C-0125

Fuel piping drawings

DRAWING NUMBER
740-M-0100

Electrical drawings

DRAWING NUMBER
740-E-0120

D. ADDITIONAL COLLECTION OF INFORMATION

TECHNIC EXPERT INC.

Role during construction phase #3 : Field supervision during construction of phase 3 (2010)

Mr. Luc Croisetière, which is a civil consultant at the time and Julie Bacon (AEM employee), have supervised the construction of the fuel containment area around tank #5 and #6, in phase 3 of this project. A specialized crew coming from Saskatoon (Enviroline Service inc.) was hired in May 2010 to install an HDPE membrane over the berms. This HDPE membrane has been covered with a minimum layer of about 150 mm thickness of crushed stone.

The installation of the liners has been done and completed on October 5th 2010 before the blizzard and snow arrival. Also, before any fuel fill in these new set of tank.

QAMANITTUAP, SANA, GILBERT GOUP.

Role during construction phase #3

In early May 2010, and considering a short window of time for the 2010 tanks construction, (2) diamond drills and (1) crew of blasters were required 24 hr/day considering an estimated $\pm 125\ 000$ tons of rock to blast, excavate and haul to a dump area. The bottom final floor was cutted at the elevation ± 35.5 and completely on slip rock.

GEM STEEL EDMONTON LTD

Role during construction phase #3 : Fabrication and field assembly of 10 M liters fuel tanks

Construction of phase 3 (tanks #5 and #6) took place from July to September 2010, with a crew of about 16 workers.

Following phase 3 of this field work, a crew from ACUREN has proceeded to X-RAY testing of horizontal and vertical welds according to specifications described in the latest edition of API Standard 650. According to the report made by ACUREN, minor repairs of defective welds were required, either on the tank shell or nozzles.

SM CONSTRUCTION INC.

Role during construction phase #3

As the connection and pipe were already built in 2009 for the phase 3 future development a crew of 4 welders have installed pipeline from existing tank #4 to reach tank #5 and #6. This work have been completed on September 30th 2010. The tank fuel filling planned in mid-october 2010.

E. REVISION OF CONSTRUCTION DRAWINGS

AEM has hired Stavibel Engineering Services, a firm based in Rouyn-Noranda, in order to complete the drawings that were used in producing this report. Those drawings are enclosed in Appendix 1 of this report.

Drawing 740-C-0123 shows the general layout of fuel storage area. It has been compiled using surveying data by a crew from NUNA and Agnico Eagle.

Drawing 740-C-0124 shows the cross sections of the containment area of phase 3. They are generated using AutoCad CIVIL 3D software and based on the informations collected by Agnico Eagle.

Drawing 740-C-0125 shows the details of the HDPE membrane, its limits and the components of the phase3.

Drawing 740-M-0100 G shows the general of the piping layout and also the specification of the main equipment (valves, check valves, etc.)

Drawing 740-E-0120 shows the layout and the details of the electrical grounding of fuel storage area. It's based on the informations collected by Agnico Eagle.

Drawing BL2010-01 shows the general tank elevation of the fuel storage tanks.

Drawing BL2010-02 shows the roof and the nozzle plan of the fuel storage tanks.

Drawing BL2010-03 shows the details of the assembly of the fuel storage tanks.

Drawing BL2010-04 shows also the details of the assembly of the fuel storage tanks.

F. VERIFICATION TO STORAGE CAPACITY WITHIN BERMS

Stavibel Engineering Services has completed verifications on the liquid storage capacity inside the containment berms, which create an impermeable enclosure around tank #5 and #6.

The method used was volume calculation using AutoCad CIVIL 3D software.

The maximum storage capacity of fuel tanks #5 and #6 is 15 500 m³ of diesel fuel at a standard temperature of fifteen degrees Celcius (15 °C).

It has been verified using the above software that the impermeable enclosure built in phase 3 will effectively hold 100% of the maximum storage capacity of the biggest tank, plus 10% of the maximum storage of the other tank. This calculation has been summarized in a worksheet that is shown on page 7, here under.

The containment volume for tanks #3 and #4 is 15 500 m³.

Thus, the lowest point of the HDPE membrane that sits atop the containment area is sufficiently high (at elevation 39.3 m) to meet the above criteria.

A worst case scenario has been simulated, and consists in either a rupture of the first course of side plates in the tank shell, or a failure in the outlet piping, when either one of fuel tank is 100% full.

This simulation shows that, in such a worst case scenario, the hydraulic balancing level inside the containment area would not exceed the point with the lowest elevation (39.3 m) on the surrounding berms, which is located on the south-west side. On north-east side, the berm gives more elevation at an elevation of approximative ±45 m.

The containment volume for tanks #5 and #6 is 15 500 m³ as a result, this new containment requirement of 110% of the biggest tank volume (or 11 843 m³), expressed while considering all two (2) tanks as a whole, will then be exceeded by 45%.

DESIGN REVIEW – FOR FUEL SPILL CONTAINMENT BERMS AT BAKER LAKE

ÉQUIPEMENTS	DIAM (ft)	RIM EL. (m)	Radius (m)	Surface (m ²)	TOP EL. (m)	Height (m)	Volume (m ³)
740-TK-044-TANK #5	110	*37.846	16.764	882.89	50.04	12.195	10.767
740-TK-044-TANK #5	110	*37.831	16.764	882.89	50.03	12.195	10.767

Let's say berms are 5' 3" higher than the average tank floor (so 1.60 m total height) with variable slopes and that the tanks are sitting on cones made of crushed stone of 20 m diameter x 1.0 m height.

*Average tank #5 = $(37.839 + 37.846 + 37.848 + 37.852)/4 = 37.846$

*Average tank #6 = $(37.835 + 37.825 + 37.830 + 37.833)/4 = 37.831$

Volume

Secondary Containment Requirement → 11 843 m³

according to ref. PN-1326, Section 3.9.1 (1) 2-b-ii → 110%

Containment volume to be subtracted for the two (2) cones made of crushed stone: already reduced from AutoCad 3D

<p style="text-align: right;"><u>Volume</u></p> <p>NET CONTAINMENT 15 500 m³ or 144% > 110%</p>

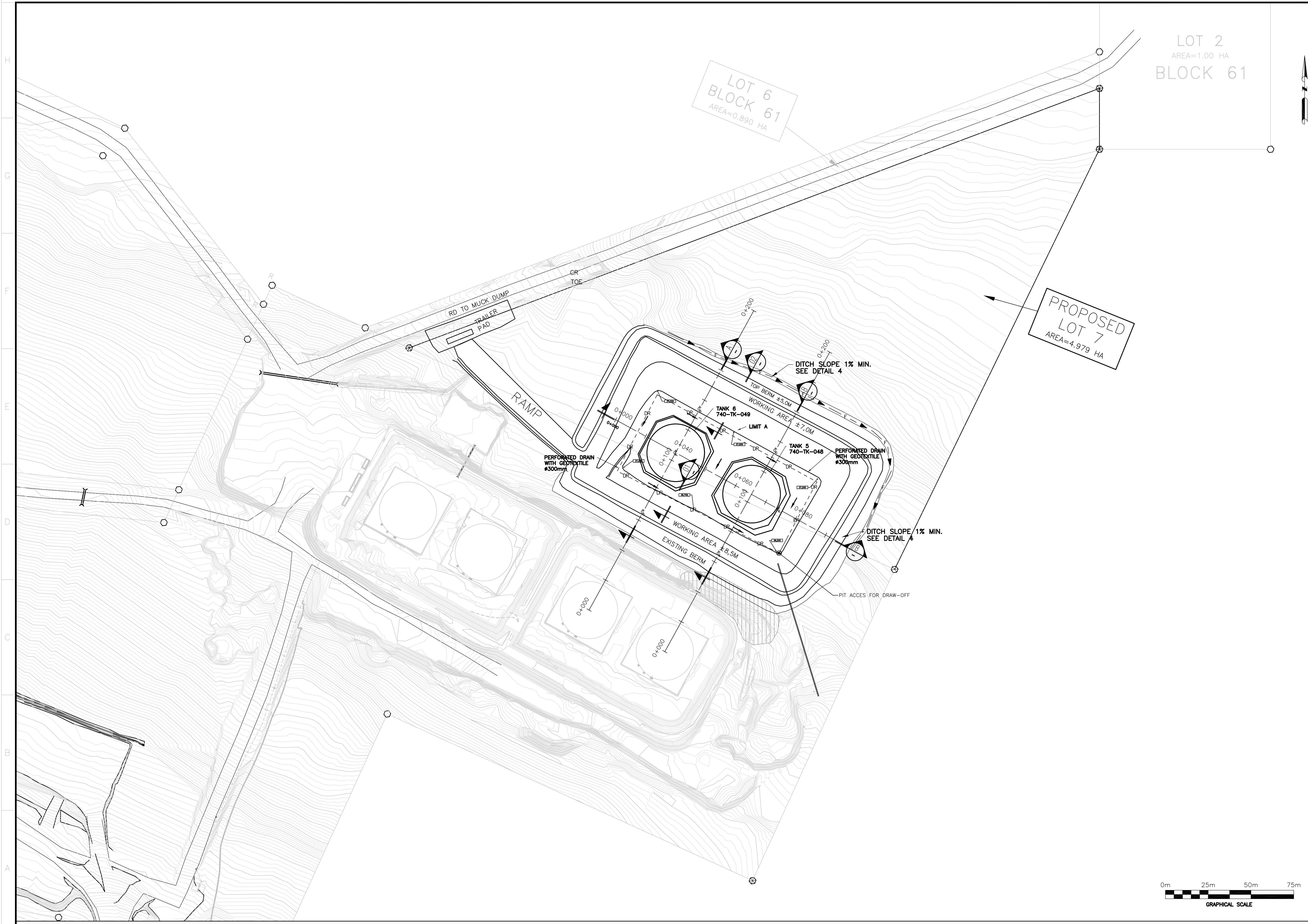
APPENDIX 1

AS BUILT DRAWINGS FOR PHASE 3

DRAWINGS NUMBER			
Earthwork drawings	Fuel piping drawing	GEM Steel drawings	BL2010-4
740-C-0123	740-M-0100	BL2010-1	
740-C-0124	Electrical drawings	BL2010-2	
740-C-0125	740-E-0120	BL2010-3	

IFC DRAWING FOR PHASE 3

DRAWINGS NUMBER			
Earthwork drawings	Fuel piping drawing	GEM Steel drawings	BL2010-4
740-C-0123	740-M-0100	BL2010-1	
740-C-0124	Electrical drawings	BL2010-2	
740-C-0125	740-E-0120	BL2010-3	



PLAN CLE
KEY PLAN

NOTES GÉNÉRAL / GENERAL NOTES

TEL QUE CONSTRUIT
AS BUILT

DATE : 21/01-2011

L'INFORMATION D'ORDRE EST LA PROPRIÉTÉ DE AGNICO-EAGLE INC. ET NE DOIT ÊTRE REPRODUITE NI COMMUNIQUÉE À UN TIERS SANS LA PERMISSE ÉCRITE D'AGNICO-EAGLE INC. / THE INFORMATION OF ORDER IS THE PROPERTY OF AGNICO-EAGLE INC. AND MUST NOT BE REPRODUCED OR COMMUNICATED TO A THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF AGNICO-EAGLE INC.

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
-	-
-	-
-	-
-	-
-	-



REV.	DATE	DESCRIPTION	PAR/ÉVAL.	APP.	CLIENT
C	21-01-2011	AS BUILT	J-F.S.	S.B.	
B	20-07-2010	APPROVAL	J-F.S.	S.B.	
A	16-07-2010	APPROVAL	J-F.S.	S.B.	

RÉVISIONS



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150, rue Gambelle Ouest
Rouyn-Noranda (Québec) J9X 2R7
Tél. : 819 764-5181 Téléc. : 819 797-0158
Courriel : stavibel-m@stavibel.qc.ca
www.stavibel.qc.ca

Projet No. : -

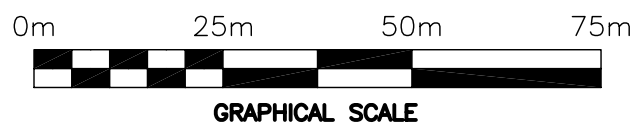
TITRE / TITLE
AGNICO-EAGLE - MEADOWBANK DIVISION
BAKER LAKE AREA 740
TANK #5 AND #6
GENERAL LAYOUT

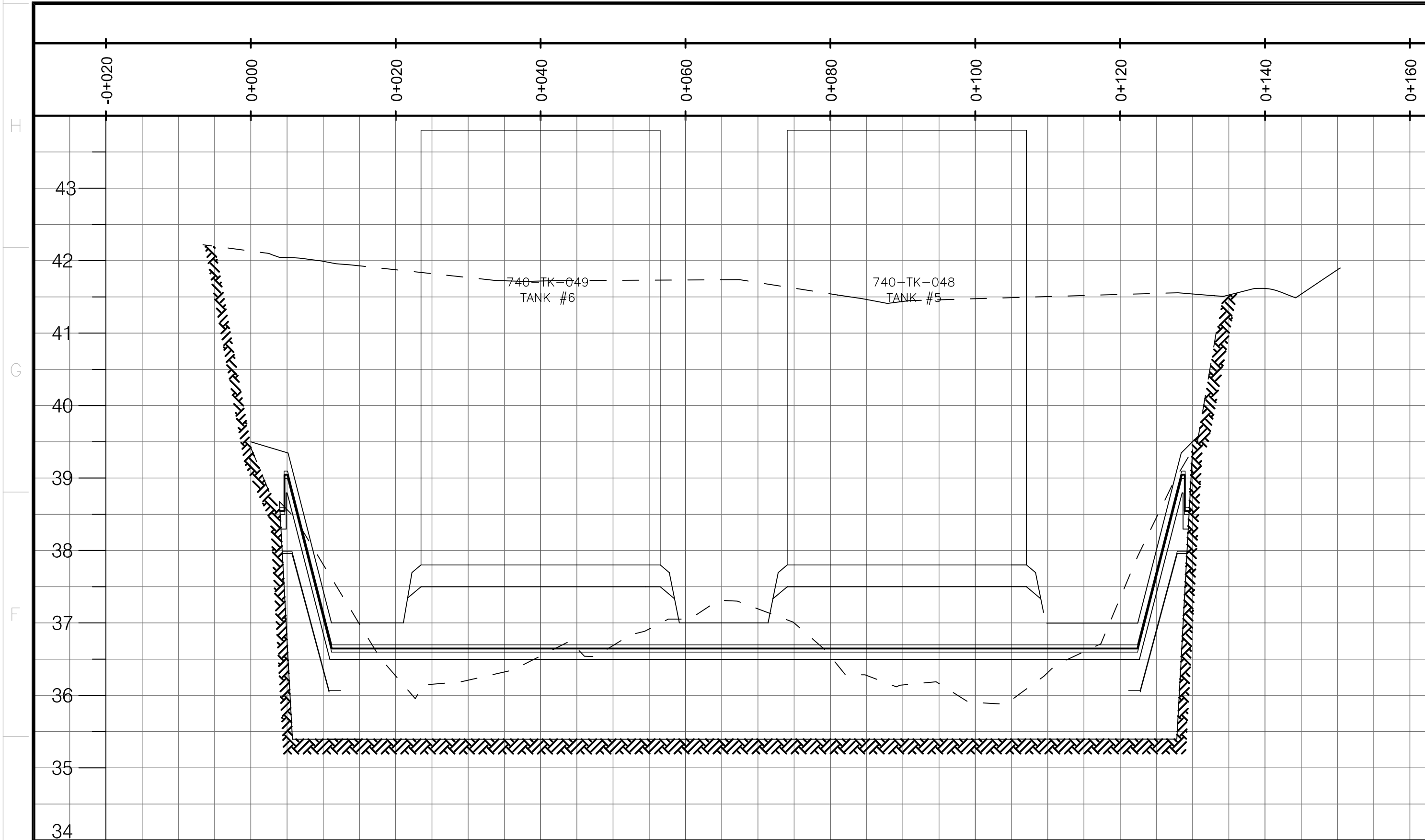
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VÉRIFIÉ PAR CHECKED BY	FRANCE BÉRUBÉ, ING. JR.	2010-07-20
APPROUVÉ PAR APPROVED BY	SERGE BEAULÉ, ING.	2010-07-20

ÉCHELLE
SCALE 1:1000 DATE 30-06-2010

NO. DESIGN
DRAWING NO. 740-C-0123

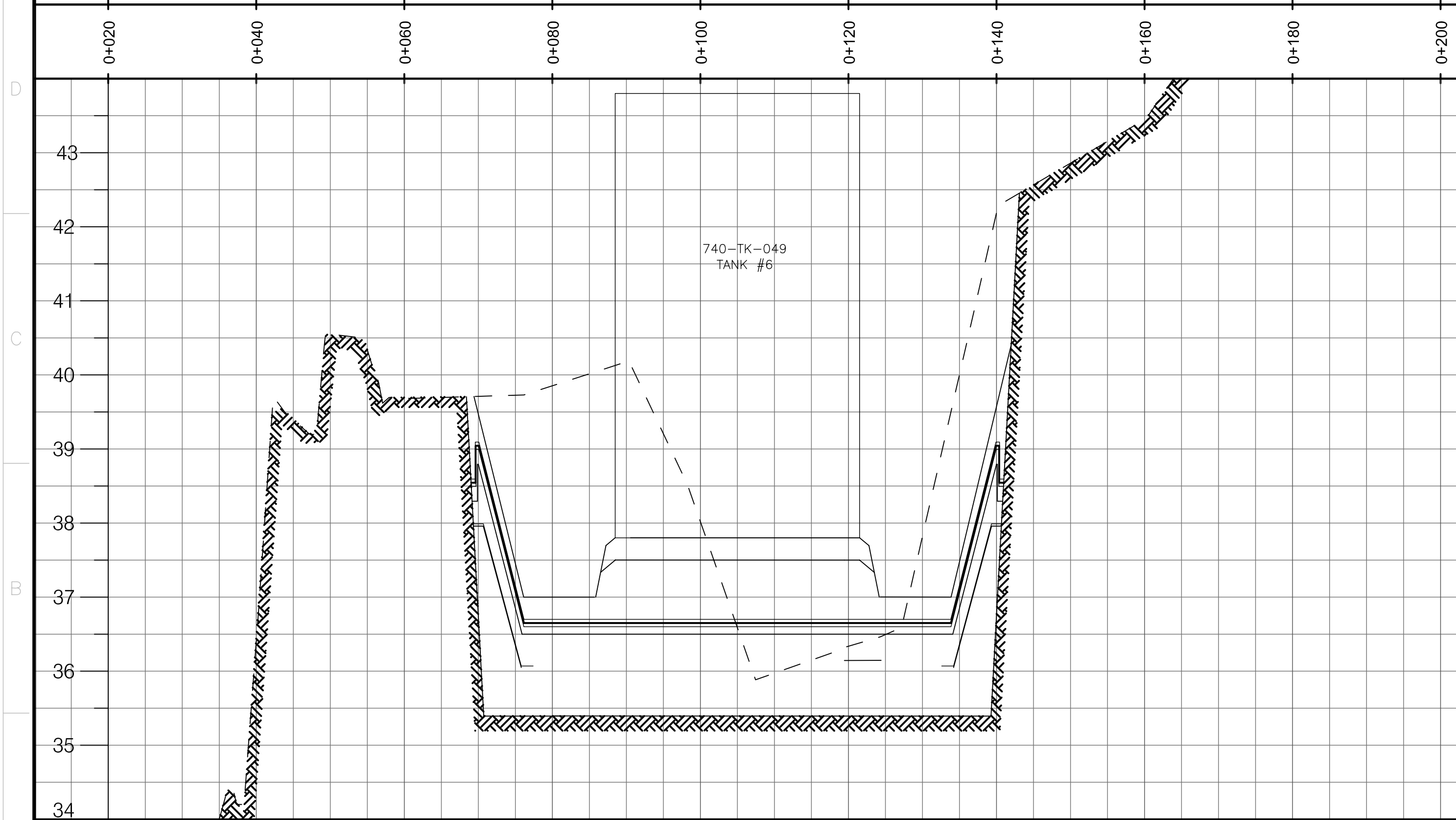
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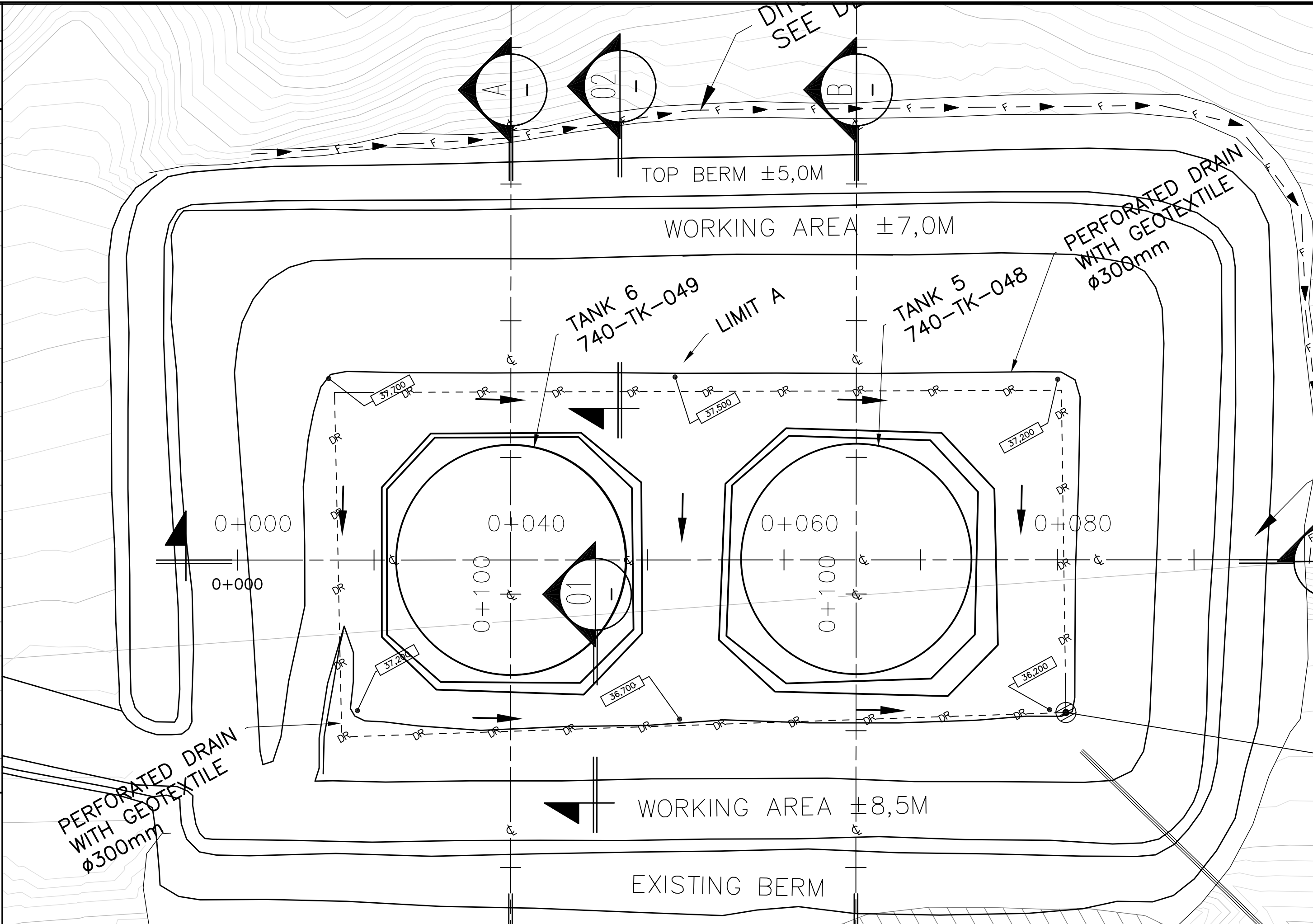
PROFIL TANK 5 & 6

CROSS SECTION C



PROFIL TANK 6

CROSS SECTION A



PROFIL TANK 5

CROSS SECTION B

PLAN CLE
KEY PLAN

NOTES GENERAL / GENERAL NOTES

TEL QUE CONSTRUIT
AS BUILT
DATE : 21/01-2011

L'INFORMATION Q-COORDONNE EST LA PROPRIÉTÉ DE AGNICO-EAGLE INC. ET N'EST PAS ASSURÉE PAR AGNICO-EAGLE. AGNICO-EAGLE INC. ASSUME AUCUNE RESPONSABILITÉ POUR L'UTILISATION DE CE DOCUMENT. L'UTILISATION DE CE DOCUMENT EST INTERDITE SANS AUTORISATION ÉCRITE D'AGNICO-EAGLE INC.

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TITRE / TITLE	# DWG

AGNICO-EAGLE

REV.	DATE	DESCRIPTION	PAR/ÉV.	APP.	CLIENT
C	21-01-2011	AS BUILT	J-F.S.	S.B.	
B	20-07-2010	APPROVAL	J-F.S.	S.B.	
A	16-07-2010	APPROVAL	J-F.S.	S.B.	

REVISIONS

STAVIBEL

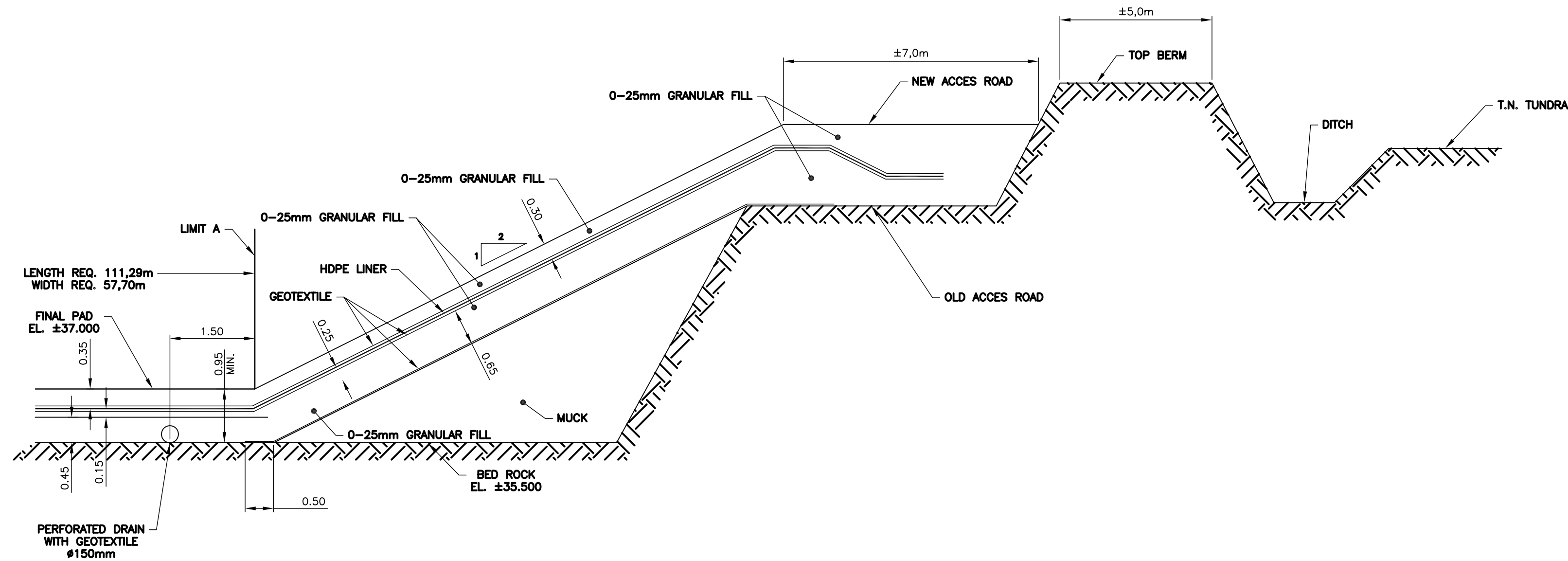
Stavibel Inc.
150, rue Gamble Ouest
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Projet No. : -

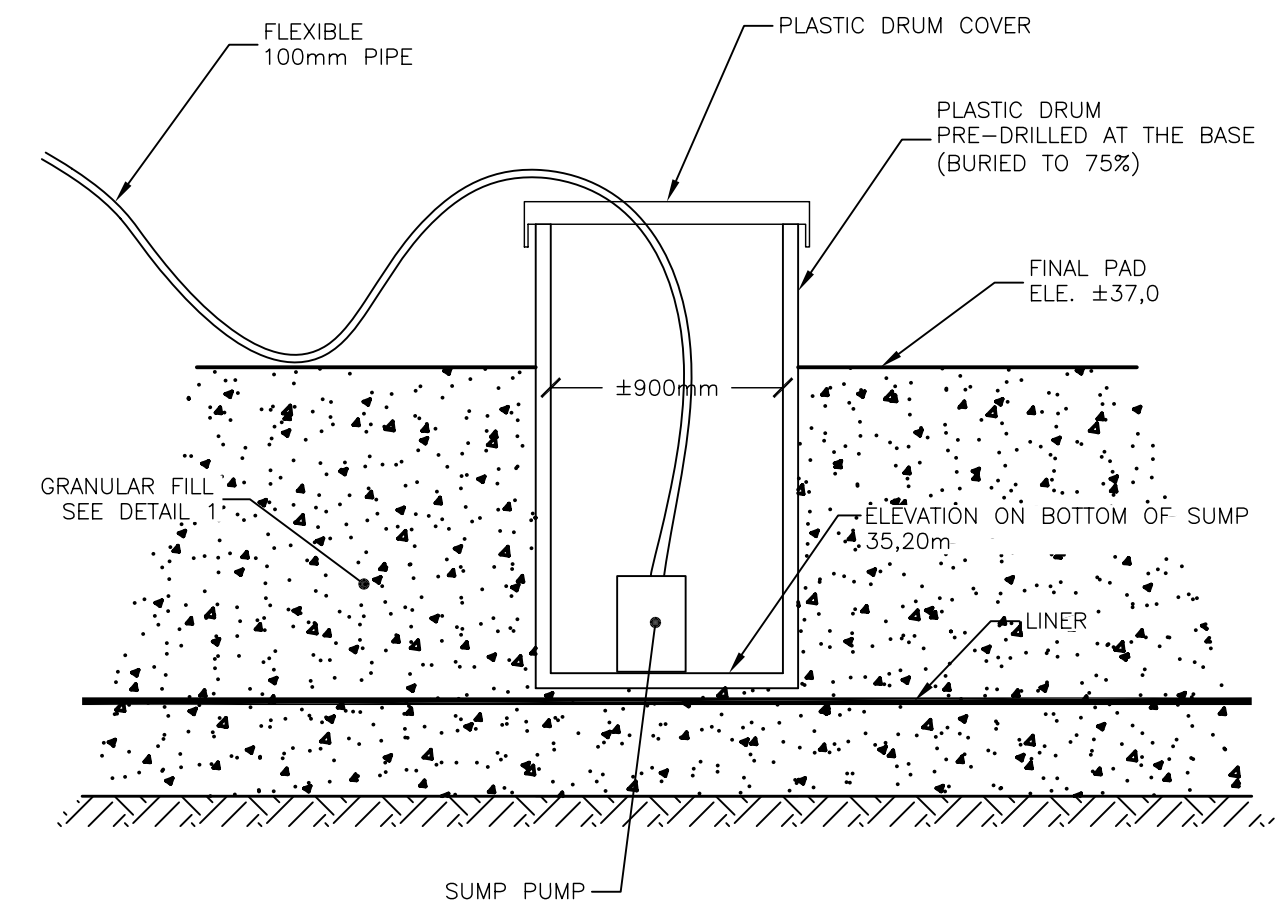
TITRE / TITLE
AGNICO-EAGLE - MEADOWBANK DIVISION
BAKER LAKE AREA 740
TANK #5 AND #6
PLAN VIEW AND CROSS SECTION

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VÉRIFIÉ PAR CHECKED BY	FRANCE BÉRUBÉ, ING. JR.	2010-07-20
APPROUVÉ PAR APPROVED BY	SERGE BEAULÉ, ING.	2010-07-20

ÉCHELLE SCALE	N/A	DATE 30-06-2010
NO. DESSIN DRAWING NO.	740-C-0124	
NO. PROJET PROJECT NO.	MEAD-I-400	REVISION C
		FEUILLE / SHEET 2 / 3



TYPICAL SECTION - DAM
SCALE : NONE
DETAIL 2

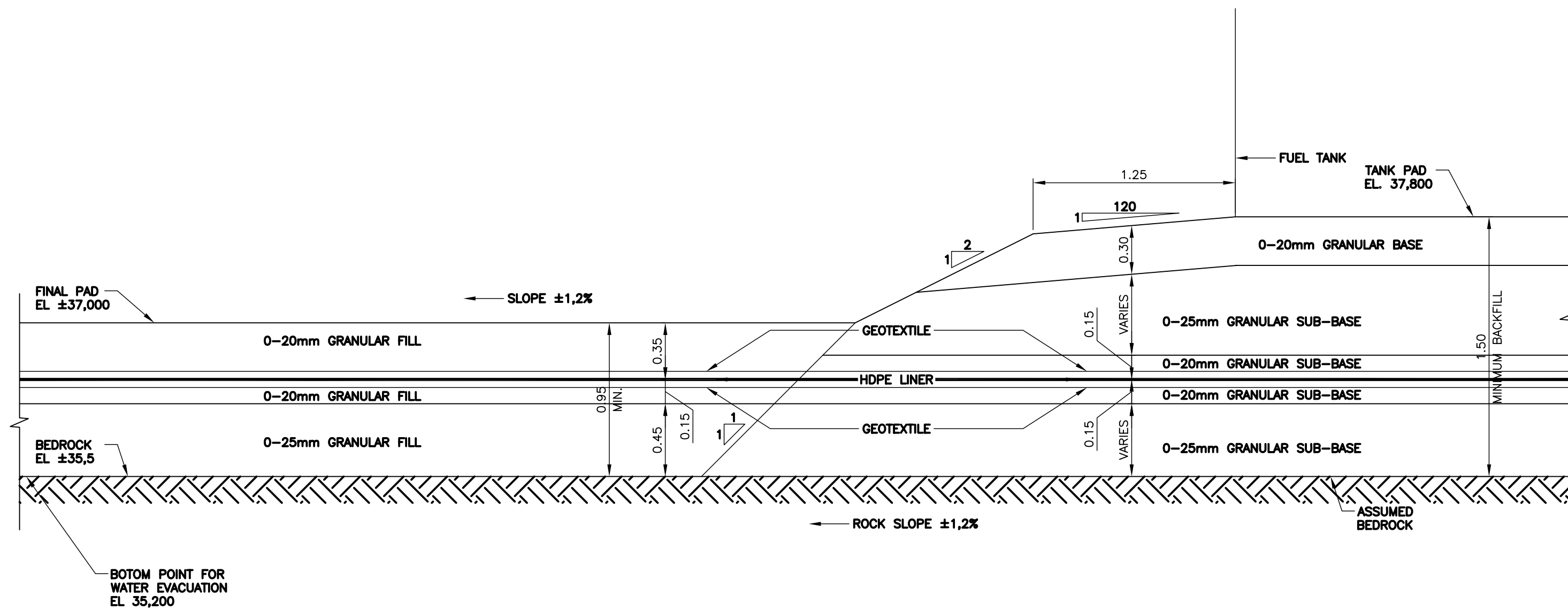


NOTES :

- THE WATER WILL BE REJECTED TO THE INFERIOR BASIN WHERE IT WILL BE TREATED WITH AN OIL SEPARATOR.

ACCESS WELL
FOR DRAINING

SCALE : NONE
DETAIL 3



TYPICAL SECTION - PAD
SCALE : NONE
DETAIL 1

PLAN CLE
KEY PLAN

NOTES GÉNÉRAL / GENERAL NOTES



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TITRE / TITLE	# DWG



REV.	DATE	DESCRIPTION	PAR/EN	APP.	CLIENT
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B	20-07-2010	APPROVAL	J-F.S.	S.B.	
A	16-07-2010	APPROVAL	J-F.S.	S.B.	

REVISIONS



Projet No. : -

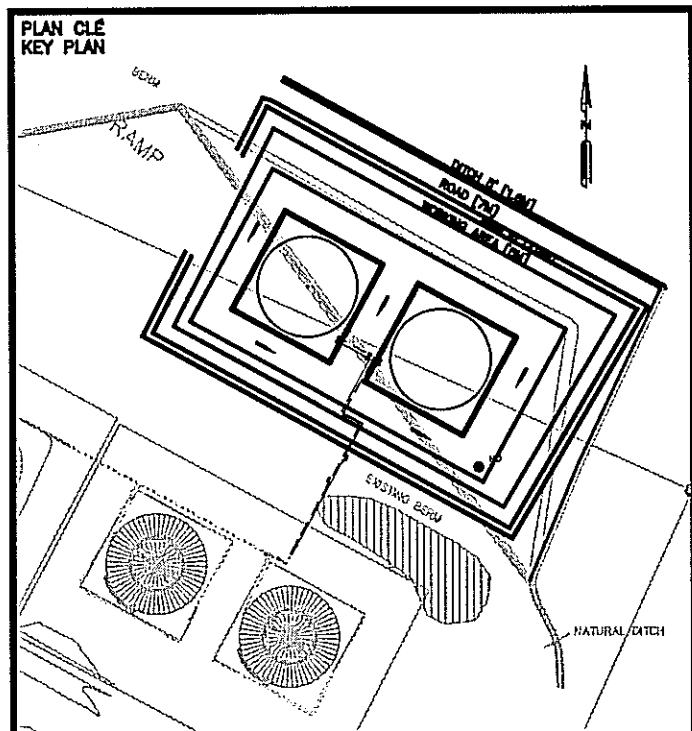
TITRE / TITLE
AGNICO-EAGLE - MEADOWBANK DIVISION
BAKER LAKE AREA 740
TANK #5 AND #6
DETAILS

DESSINÉ PAR DRAWN BY	J-F SYLVESTRE, TECH.	DATE 2010-07-20
VÉRIFIÉ PAR CHECKED BY	FRANCE BÉRUBÉ, ING. JR.	2010-07-20
APPROUVÉ PAR APPROVED BY	SERGE BEAULÉ, ING.	2010-07-20

ÉCHELLE
SCALE N/A

NO. DESSIN
DRAWING NO. 740-C-0125

NO. PROJET PROJECT NO.	REVISION	FEUILLE / SHIT
MEAD-1-400	C	3 / 3



NOTES GÉNÉRAL / GENERAL NOTES

1-ALL THE PIPING CONNECTION MUST BE AT THE BOTTOM OF THE TANK

POUR CONSTRUCTION
FOR CONSTRUCTION

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TITRE / TITLE	# DWG
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O	2010-08-12	FOR CONSTRUCTION	MABED	JM.C	
B	2010-07-20	FOR APPROVAL	V.Cro.	JM.C	
A	2010-07-16	FOR APPROVAL	V.Crg.	JM.C	
REV.	DATE	DESCRIPTION	PAP/BY	APP.	CHECK

REVISIONS

J. Michael C. P. L. L. L.
L-2198
2010-08-12

TITLE / TITLE
AGNICO—EAGLE — MEADOWBANK DIVISION
BAKER LAKE AREA 740
TANK #5 AND #6
FUEL DISTRIBUTION PIPING
LAYOUT AND DETAILS

DESSINÉ PAR DRAWN BY	VICKY CRÊTE, TECH.	DATE 2010-07-
-------------------------	--------------------	------------------

VERIFIÉ PAR
CHECKED BY J-M CHARRON, Ing.

APPROUVÉ PAR
ADONNÉ PAR J.-M. CHARRON Ing.

ÉCHELLE

NO. RECEIVED

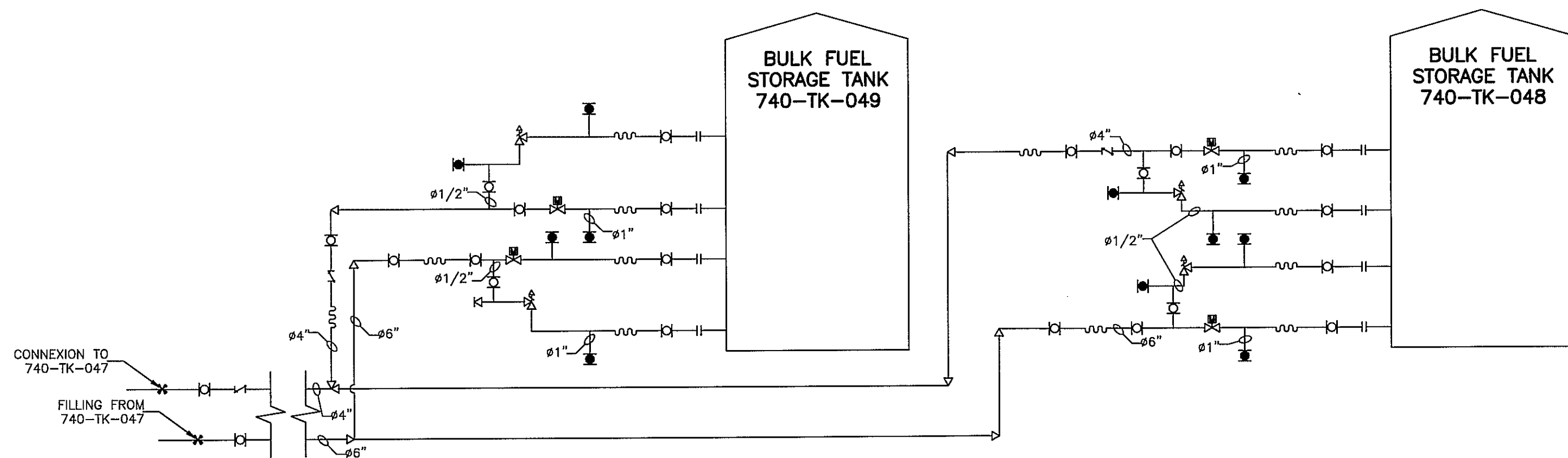
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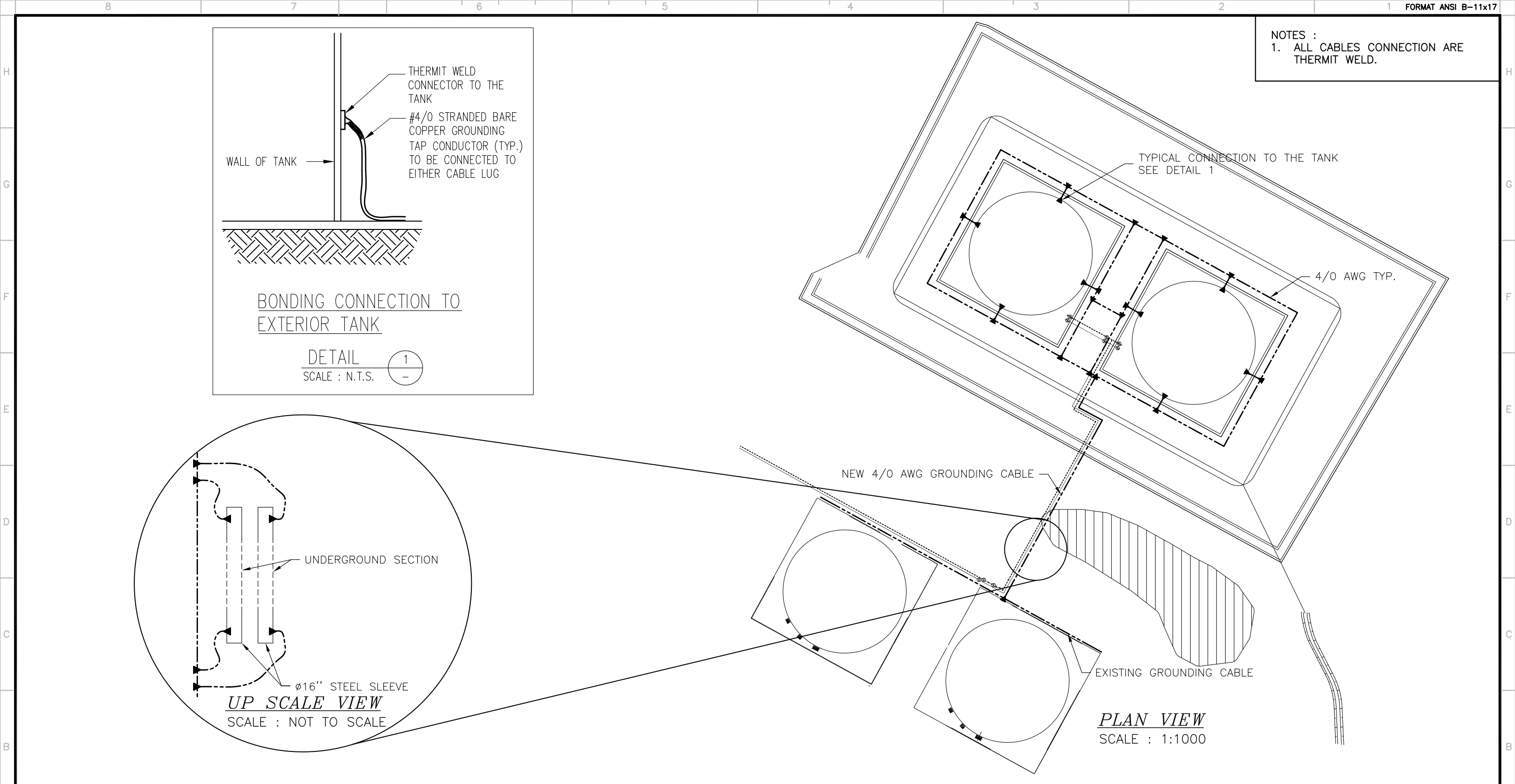
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REVISION	FEUILLE /
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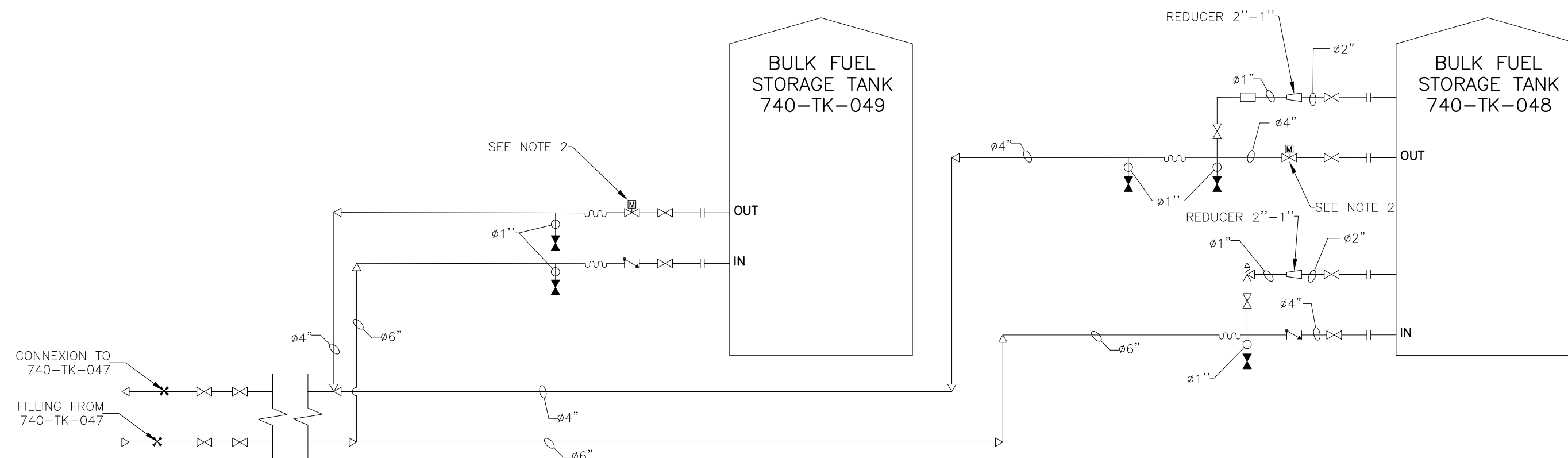
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



















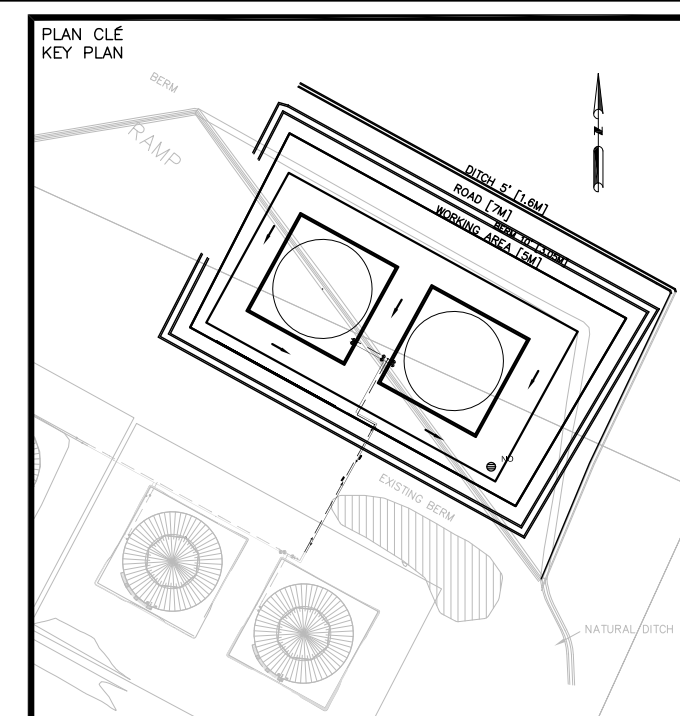
PIPING DETAILS



—	—					 AGNICO-EAGLE	DESSINÉ PAR DRAWN BY		M.MATTEAU, T.P.	DATE	2011-01-12	TITRE / TITLE AGNICO-EAGLE – MEADOWBANK AREA 740 BAKER LAKE ELECTRICAL GROUNDING PLAN						
—	—						VÉRIFIÉ PAR CHECKED BY		M. OUELLETTE (AEM)									
—	—						APPROUVÉ PAR APPROVED BY											
—	—						No. PROJET PROJECT NO.		VD2622-001			ÉCHELLE/ SCALE	INDICATED	FICHIER FILE	740-E-0120.DWG	REVISION	FEUILLE/SHT 1 / 1	
—	—	0	AS BUILD	14-01-2011	M.O.		DATE		2011-01-12									
TITRE / TITLE			# DWG	REV	DESCRIPTION		DATE	PAR BY										
DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS				REVISIONS														



Piping	Symbol	Equipment	Details	Type	Models	Diameter	Quantity
Filling of Tank 740-TX-048 Tank 740-TX-049		Gate Valve	Class 150; flanged, face to face dimension ANSI B16.10, End flange dimension ANSI B16.5, API STD 600; carbon steel body, ASTM A 352-LCC	NA	Beric Class 150	1"	2
		Gate Valve	Class 150; flanged, face to face dimension ANSI B16.10, End flange dimension ANSI B16.5, API STD 600; carbon steel body, ASTM A 352-LCC	NA	Beric Class 150	6"	4
		Flanged Metallic flexible tube	- Flanges: Class 150, raised face and ANSI B16.5, carbon steel; - Metallic flexible tube: 18" length in Stainless Steel	NA	CONNECTALL AAB1B1LL0240	6"	2
		Gasket	Composition: Aramid fibers with a nitril binder Thickness: 1/8"	NA	Garlock Blue guard Style 3000	1" 6"	as required
		Piping	Carbon steel piping sch. 40 ASTM A53 gr. B seamless	NA	NA	1" 6"	as required
Distribution from Tank 740-TX-048 Tank 740-TX-049		Gate Valve	Class 150; flanged, face to face dimension ANSI B16.10, End flange dimension ANSI B16.5, API STD 600; carbon steel body, ASTM A 352-LCC	NA	Beric Class 150	4"	4
		Gate Valve	Class 150; flanged, face to face dimension ANSI B16.10, End flange dimension ANSI B16.5, API STD 600; carbon steel body, ASTM A 352-LCC	NA	Beric Class 150	1"	4
		Flanged Metallic flexible tube	- Flanges: Class 150, raised face and ANSI B16.5, carbon steel; - Metallic flexible tube: 18" length in Stainless Steel	NA	CONNECTALL AAB1B1WVW0240	4"	2
		Check valve	Class 150; flanged, face to face dimension ANSI B16.10, End flange dimension ANSI B16.5, ANSI B16.34 (CONFORMS TO THE APPLICABLE REQUIREMENTS OF API 600), carbon steel body, ASTM A 352-LCC	NA	Beric Class 150	4"	2
		Motorized Valve	- Ball valve class 150; - Body material: Carbon Steel Body; - Reinforced TFE Seats ; - Flanges: Class 150 raised face and ANSI B16.5; C/W: Actuator Electric Serie XE (XE-2640) ATEX certified for Flame Proof Eexd IIB T4 + Heater	NA	TRIAC Actuator electric XE-2640 C/W Ball valve classe 150	4"	1
		Gasket	Composition: Aramid fibers with a nitril binder Thickness: 1/8"	NA	Garlock Blue guard Style 3000	1" 4"	as required
		Piping	Carbon steel piping sch. 40 ASTM A53 gr. B seamless	NA	NA	4"	as required
Overpressure line filling tank 740-TX-048 filling tank 740-TX-049		Gate Valve	Class 150; flanged, face to face dimension ANSI B16.10, End flange dimension ANSI B16.5, API STD 600; carbon steel body, ASTM A 352-LCC	NA	Beric Class 150	2"	4
		Gate Valve	Class 150; flanged, face to face dimension ANSI B16.10, End flange dimension ANSI B16.5, API STD 600; carbon steel body, ASTM A 352-LCC	NA	Beric Class 150	1"	2
		Check valve	- Carbon steel; - Set pressure at 25 PSI;	NA	Check All UN-3 (U3)	1"	1
		Pressure safety valve	- Carbon steel; - Set pressure at 80 PSI; - 16 USGPM capacity; - Temperature range: -50 to 750F	NA	FARRIS Serie 2700	1"	1
		Gasket	Composition: Aramid fibers with a nitril binder Thickness: 1/8"	NA	Garlock Blue guard Style 3000	3/4"	as required
		Piping	Carbon steel piping sch. 40 ASTM A53 gr. B seamless	NA	NA	3/4"	as required



NOTES GÉNÉRAL / GENERAL NOTES

- 1-ALL THE PIPING CONNECTION MUST BE AT THE BOTTOM OF THE TANK
- 2-MOTORIZED VALVES ARE INSTALLED BUT NOT RECORDED. THEY ARE IN OPEN POSITION.

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TITRE / TITLE	# DWG
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REVISIONS

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TITLE / TITRE
AGNICO—EAGLE — MEADOWBANK DIVISION BAKER LAKE AREA 740 TANK #5 AND #6 FUEL DISTRIBUTION PIPING LAYOUT AND DETAILS

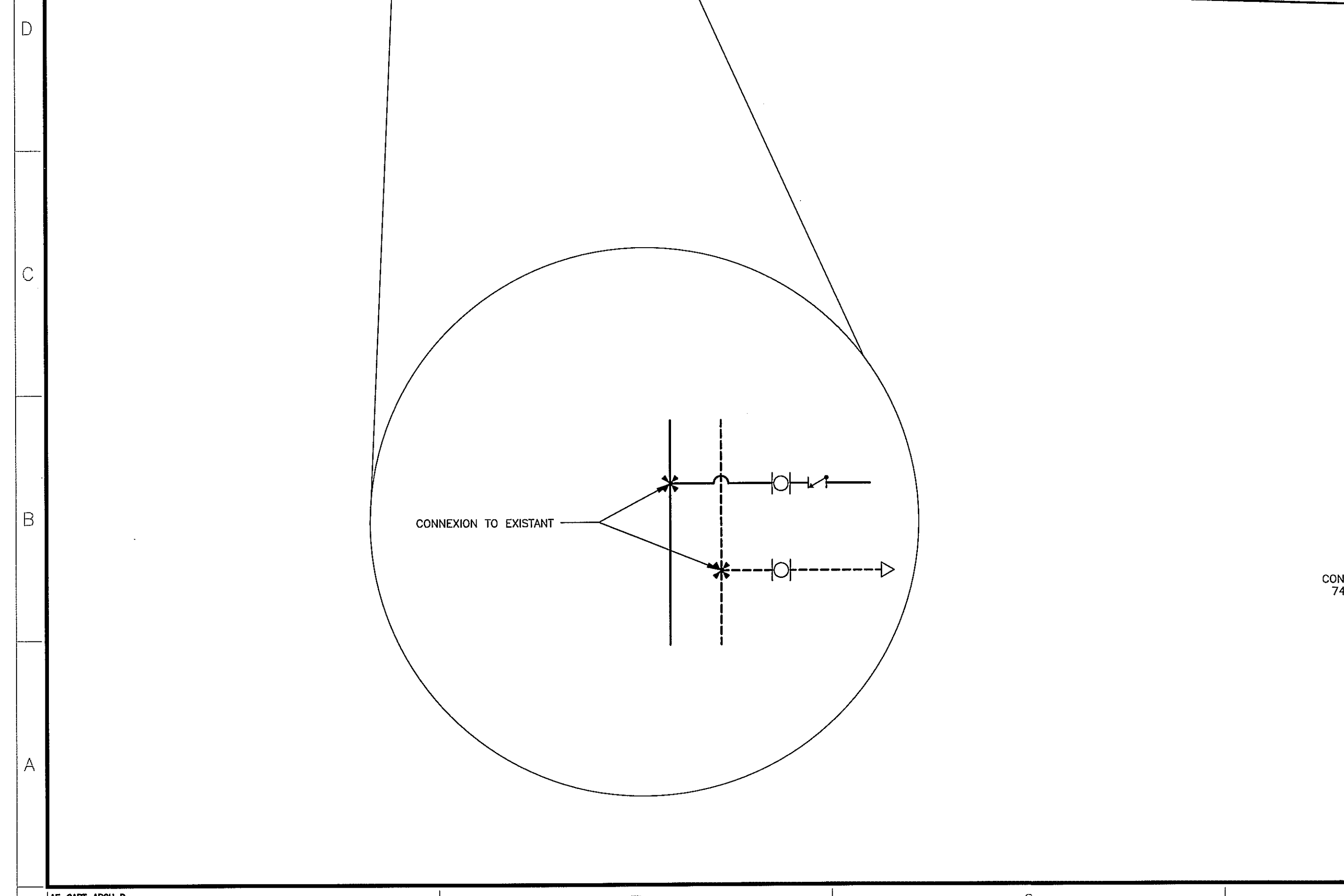
DESSINÉ PAR DRAWN BY	VICKY CRÊTE, TECH.	DATE 2010-07-1
VÉRIFIÉ PAR CHECKED BY	J-M CHARRON, Ing.	2010-08-
APPROUVÉ PAR APPROVED BY	J-M CHARRON, Ing.	2010-08-

ÉCHELLE SCALE	N/A	DATE
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NO. DESSIN	
DRAWING NO.	

740-M-0100

NO. PROJ. PROJECT NO.	REVISION	FEUILLE / SHEET
	1	1 / 1



⁽¹⁾ Reference to "PIPE AND VALVE SPECIFICATION" #0 17202-0000-46ES-1001 by SNC Lavalin 15th august 2007



POUR CONSTRUCTION
FOR CONSTRUCTION

DATE : 12/08/2010

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DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

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O	2010-08-12	FOR CONSTRUCTION	M.A.BED	J.M.C
B	2010-07-20	FOR APPROVAL	V.Cre.	J.M.C
A	2010-07-16	FOR APPROVAL	V.Crg.	J.M.C
REV.	DATE	DESCRIPTION	PAP/BY	APP. CLIENT

REVISIONS

[Signature]

L-2198

2010-08-12

TITLE / TITLE
AGNICO-EAGLE - MEADOWBANK DIVISION
BAKER LAKE AREA 740
TANK #5 AND #6
FUEL DISTRIBUTION PIPING
LAYOUT AND DETAILS

DESSINÉ PAR DRAWN BY	VICKY CRÊTE, TECH.	DATE 2010-07-16
VÉRIFIÉ PAR CHECKED BY	J-M CHARRON, Ing.	
APPROUVÉ PAR APPROVED BY	J-M CHARRON, Ing.	

ÉCHELLE SCALE	N/A	DATE
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NO. DESSIN
DRAWING NO. 740-M-0100

NO. PROJ PROJECT NO.	REVISION	FUILLA / SHT
	0	1 / 1

APPENDIX 2

SAFE FILL LEVELS FOR ALL FUEL TANKS

TEMPERATUE OF FUEL in the barge at discharge	MAXIMUM FUEL LEVEL To be read on the VAREC float level	
	TANK # 5	TANK #6
0 °C	9,63	9,63
+ 5 °C	9,67	9,67
+ 10 °C	9,72	9,72
+ 15 °C	9,76	9,76

NOTE: EACH TANK HAS A SLIGHTLY DIFFERENT ELEVATION, SO CARE MUST BE TAKEN DURING HYDRAULIC BALANCING OF TANKS, ESPECIALLY WHEN THOSE ARE FULL