



November 14, 2024

G:\600\634\634.04\02\Construction Reports\Notice of Alteration\Forrest Lagoon - NoA Request.docx

Agnes Wittmann
Director
Manitoba Environment and Climate Change
Environmental Approvals Branch
Box 35, 14 Fultz Boulevard
Winnipeg, Manitoba
R3Y 0L6

via e-mail

E-634.04

Dear A. Wittmann,

Re: RM of Elton – Forrest Wastewater Treatment Lagoon Expansion – Licence #2560 R – Notice of Alteration

The RM of Elton is hereby requesting a Notice of Alteration for the Forrest Wastewater Treatment Lagoon Expansion – Licence #2560 R.

The proposed change is to re-locate the existing forcemain to the deeper portion of the existing primary cell. When the lagoon was expanded in 2003, the north portion of the primary cell was left at an elevation 1 m higher than the new south portion of the primary cell. See attached 2003 As-Built drawing by Stantec.

There are currently two existing forcemains to the lagoon. Both forcemains enter the lagoon in the north portion of the cell. The proposed work is to re-locate the forcemain inlets to the south, deeper portion of the cell. The change will assist the Operators to allow them to discharge the liquid in the top half of the primary cell in the fall without risk of the forcemain inlets freezing.

The RM of Elton also plan to install a third forcemain pipe stub for connection of a potential future low-pressure sewer forcemain.

See attached Plan L2 and Plan L4 for details of the proposed forcemain re-location work.

All trenching through the existing lagoon dike will be re-built using the insitu clay material re-compacted in lifts to 1 x 10⁻⁷ cm/s.

There are no negative environmental or human health impacts anticipated as a result of the work. Any potential sewage coming out of the forcemains during the tie-in will be contained and pumped into the lagoon cells.

The RM of Elton will send the \$500 application fee directly to MECC.

JRCC.ca

Yours truly,

JR Cousin Consultants Ltd.

[REDACTED]

Brett McCormac, P.Eng.
Environmental Engineer

enc. Notice of Alteration Form
Plan L2 and Plan L4
2003 Stantec As-Built Drawing

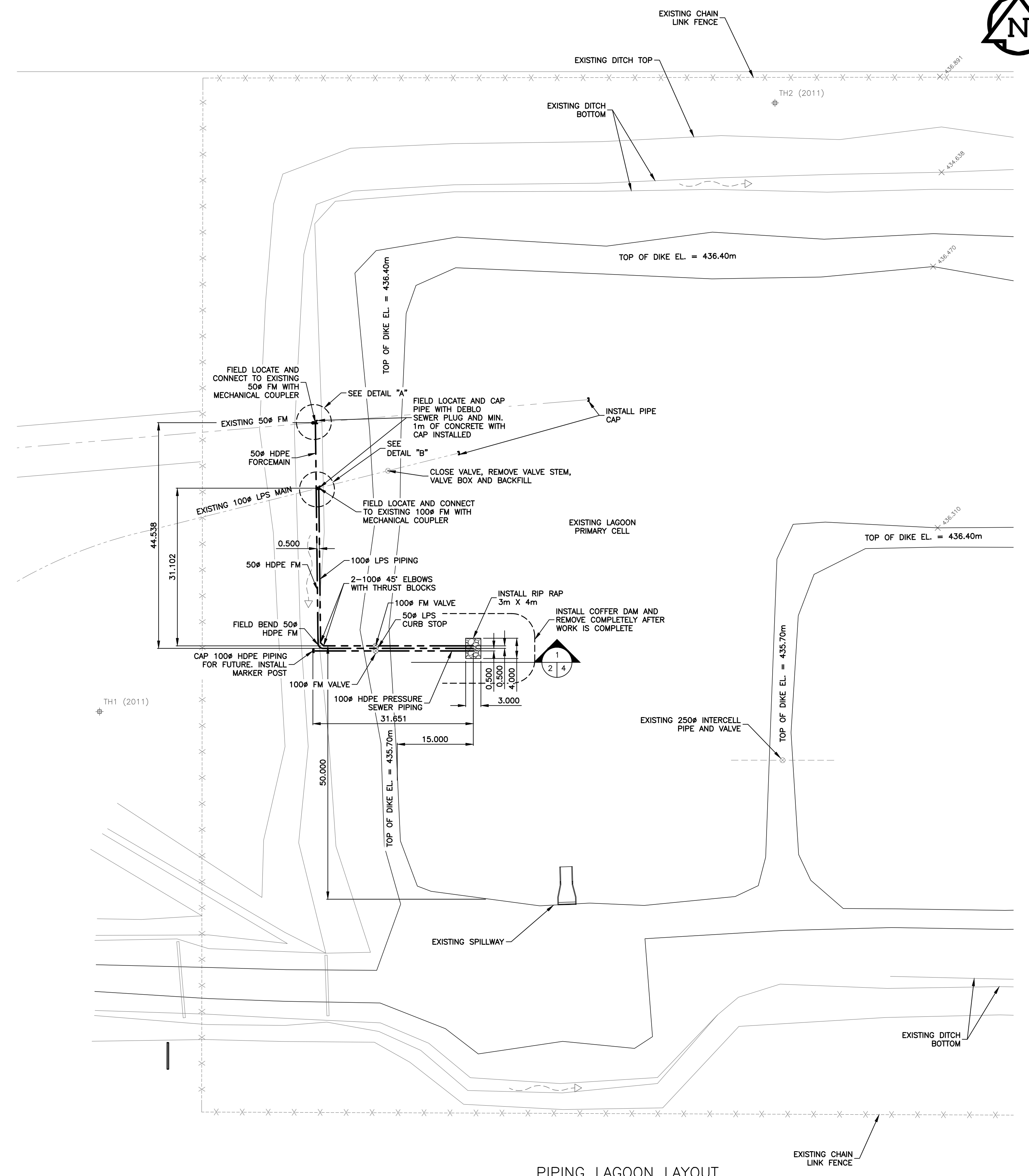
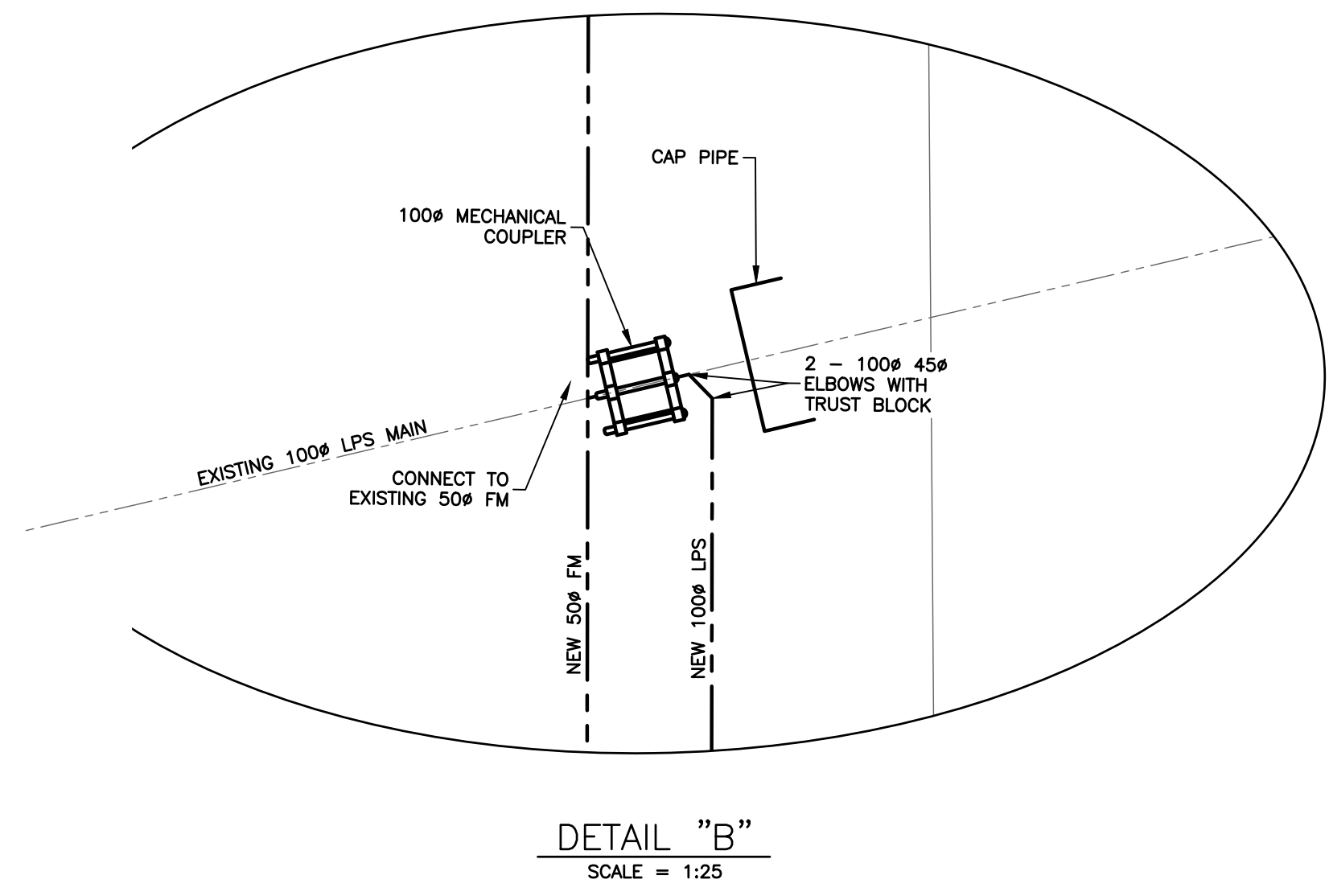
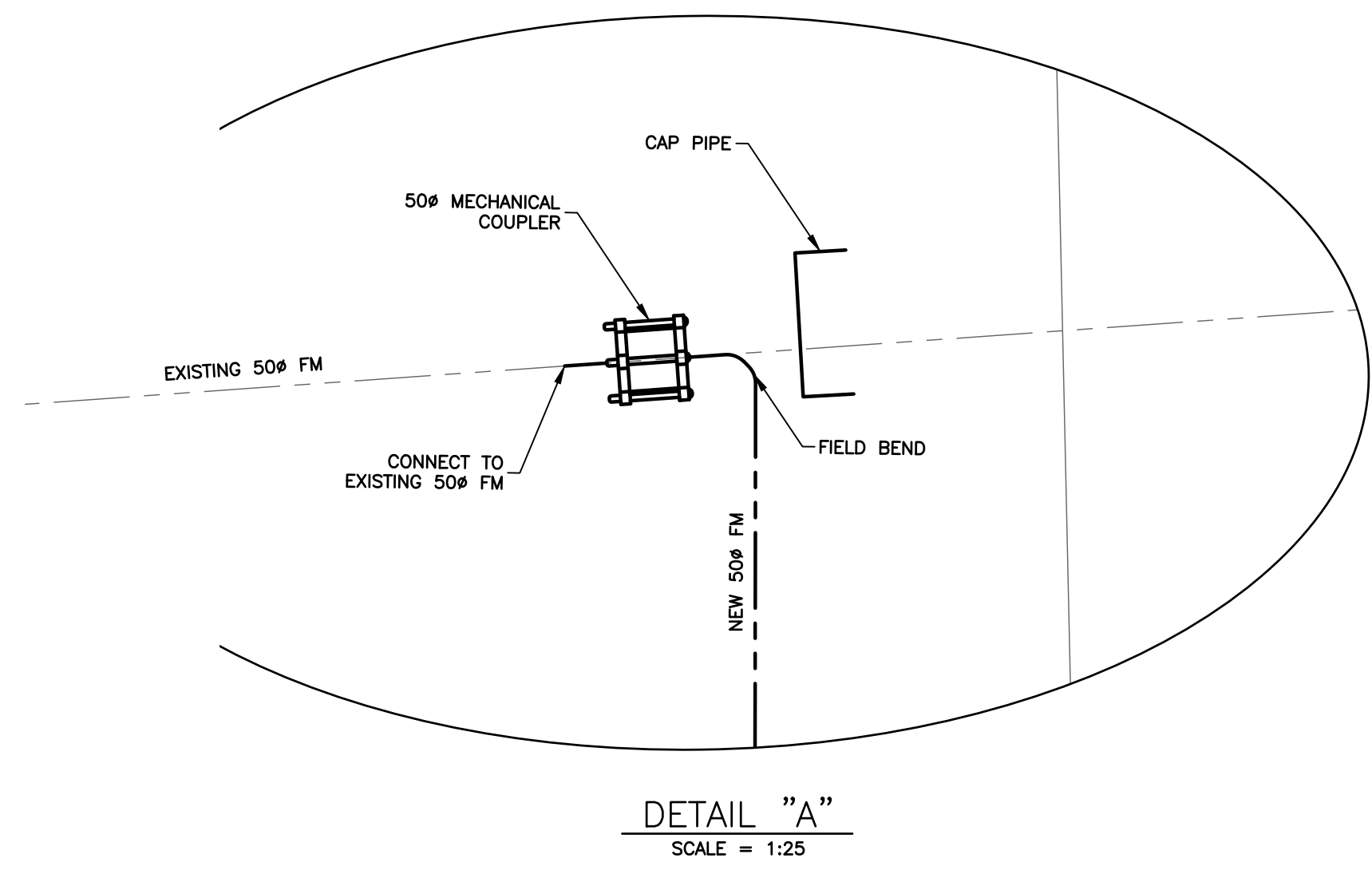
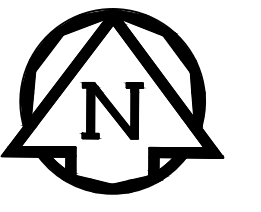
cc Shawna LeBlanc, RM of Elton (via e-mail)

[REDACTED]

Notice of Alteration Form

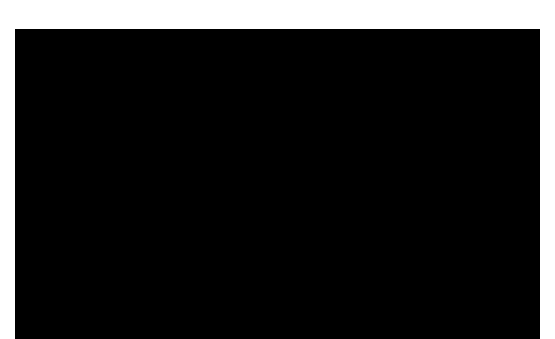


File No. :	Environment Act Licence No. :
Legal name of the Licensee:	
Name of the development:	
Category and Type of development per Classes of Development Regulation:	
Licensee Contact Person:	
Mailing address of the Licensee:	
City:	Province:
Postal Code:	
Phone Number:	Fax:
Email:	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant):	
Phone:	Mailing address:
Fax:	
Email address:	
Short Description of Alteration (<i>max 90 characters</i>):	
Alteration fee attached: Yes: No:	
If No, please explain:	
Date:	Signature:
	Printed name:
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> Cover letter Notice of Alteration Form 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance) 	
<p>Submit the complete NoA to: Director, Environmental Approvals Branch Environment and Climate Change Box 35, 14 Fultz Blvd Winnipeg MB R3Y 0L6 EABDirector@gov.mb.ca For more information: Toll-Free: 1-800-282-8069 Phone: 204-945-8321 Fax: 204-945-5229 https://www.gov.mb.ca/sd/permits_licenses_approvals/eal/licence/index.html</p>	
<p>Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")</p>	



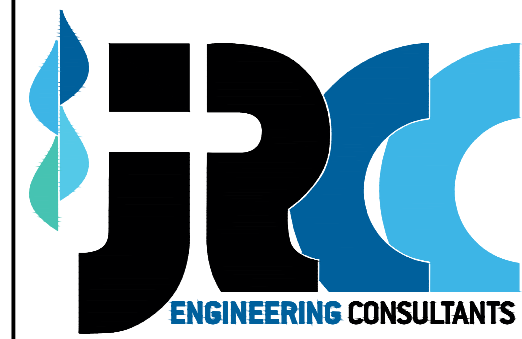
				B.M. EL.
2	PCN #4	24/10/28	OT	
1	ISSUED FOR TENDER	APR, 2024	OT	
No.	REVISIONS	DATE	INITIALS	

LOCATIONS OF UNDERGROUND STRUCTURES/UTILITIES AS SHOWN ARE BASED ON AVAILABLE INFORMATION BUT NO GUARANTEE IS GIVEN OR IMPLIED THAT ALL EXISTING UNDERGROUND STRUCTURES/UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL UNDERGROUND STRUCTURES/UTILITIES MUST BE OBTAINED FROM THE APPROPRIATE AUTHORITY/OWNER, BY THE CONTRACTOR, BEFORE PROCEEDING WITH CONSTRUCTION.



ENGINEER'S SEAL

ORIGINAL DRAWING SET SIGNED AND SEALED BY
B.J.D. McCORMAC
24/04/22



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p. (204) 489-0474
f. (204) 489-0487
www.jrcc.ca
ENGINEERING EXCELLENCE SINCE 1981

CODE: E-634.04
DESIGNED BY: BM
DRAWN BY: RA
REVIEWED BY: JRC

PROJECT: RM OF ELTON FORREST LAGOON EXPANSION - MWSB #1756
TITLE: PROPOSED LAGOON LAYOUT

SCALE: AS NOTED DATE: 22/12/21 PLAN: L2 SHEET: 03 of 06

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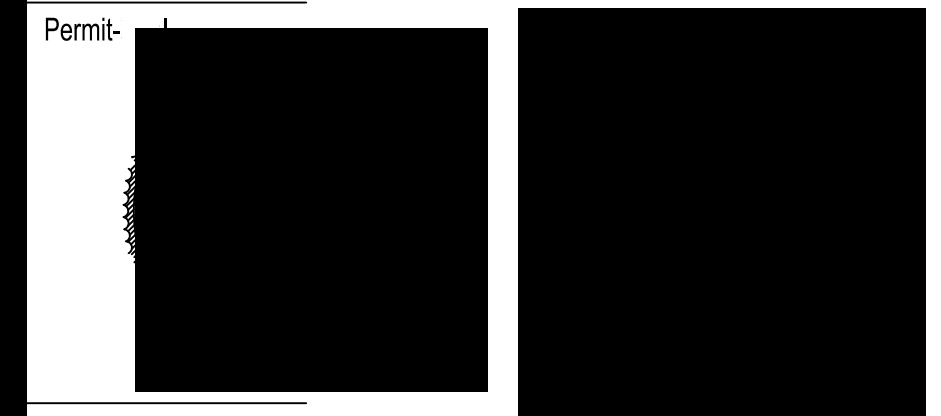
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Legend

EXISTING	LEGEND	PROPOSED
---	FORCEMAIN	---
---	GAS	---
---	ROAD	---
⊕	VALVE	⊕
⊕	SURVEY BAR	⊕
---	CULVERT	---
---	DITCH	---
31.334	ELEVATION	(32.23)

Notes

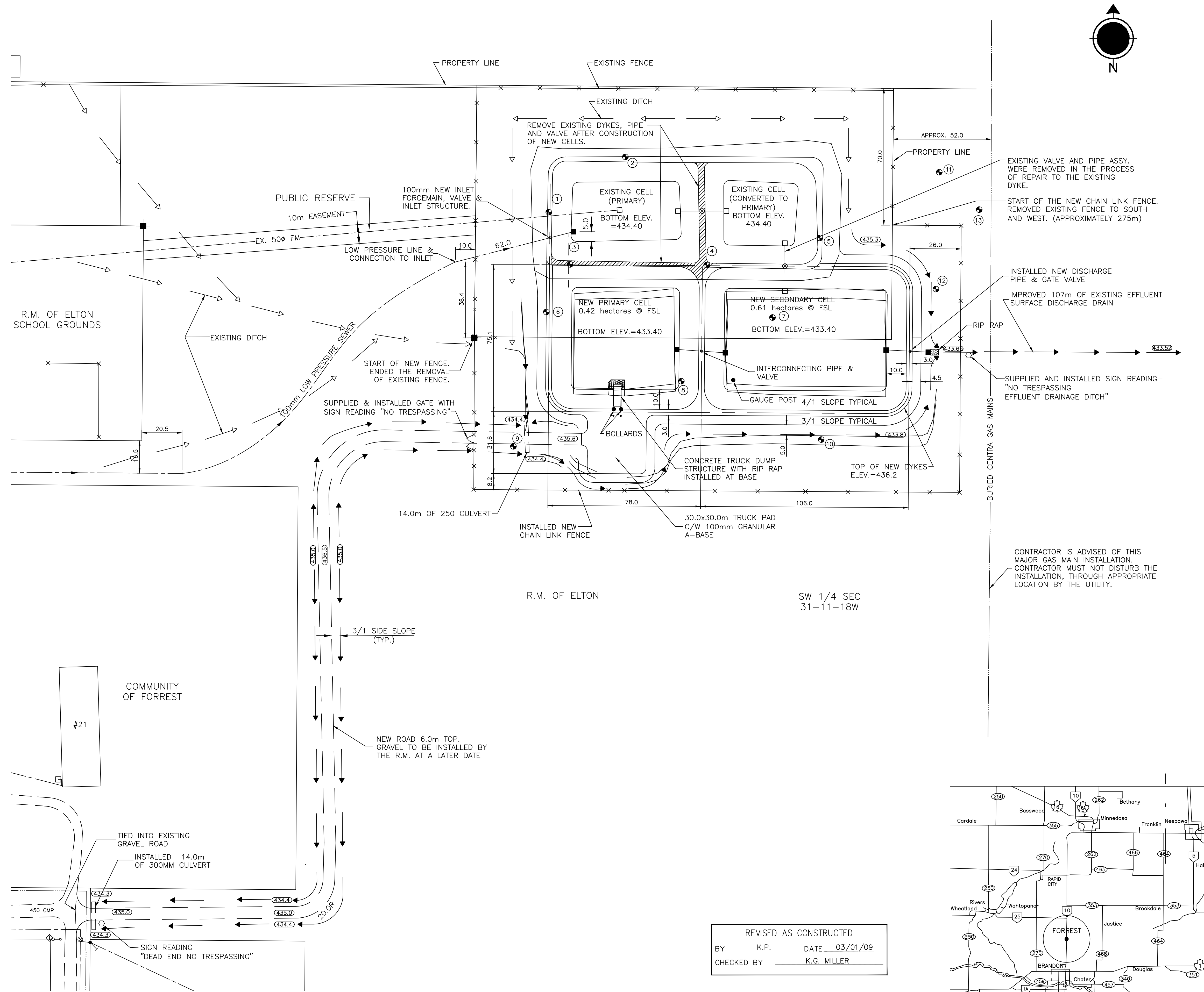
Revision	By	Appd.	YY.MM.DD
1	K.R.	K.G.M.	03.01.09
Issued			
By Appd. YY.MM.DD			
File Name: F-15-602.dwg			
K.R.	T.S.	T.S.	17.05.02
Dwn.	Chkd.	Dsgn.	YY.MM.DD



Client/Project
**R.M. OF ELTON
 THE MANITOBA WATER SERVICES BOARD**
 PROJECT #748
 FORREST WASTEWATER LAGOON EXPANSION
 Forrest, MB Canada

Title
**WASTEWATER LAGOON AND ROAD
 SITE PLAN**

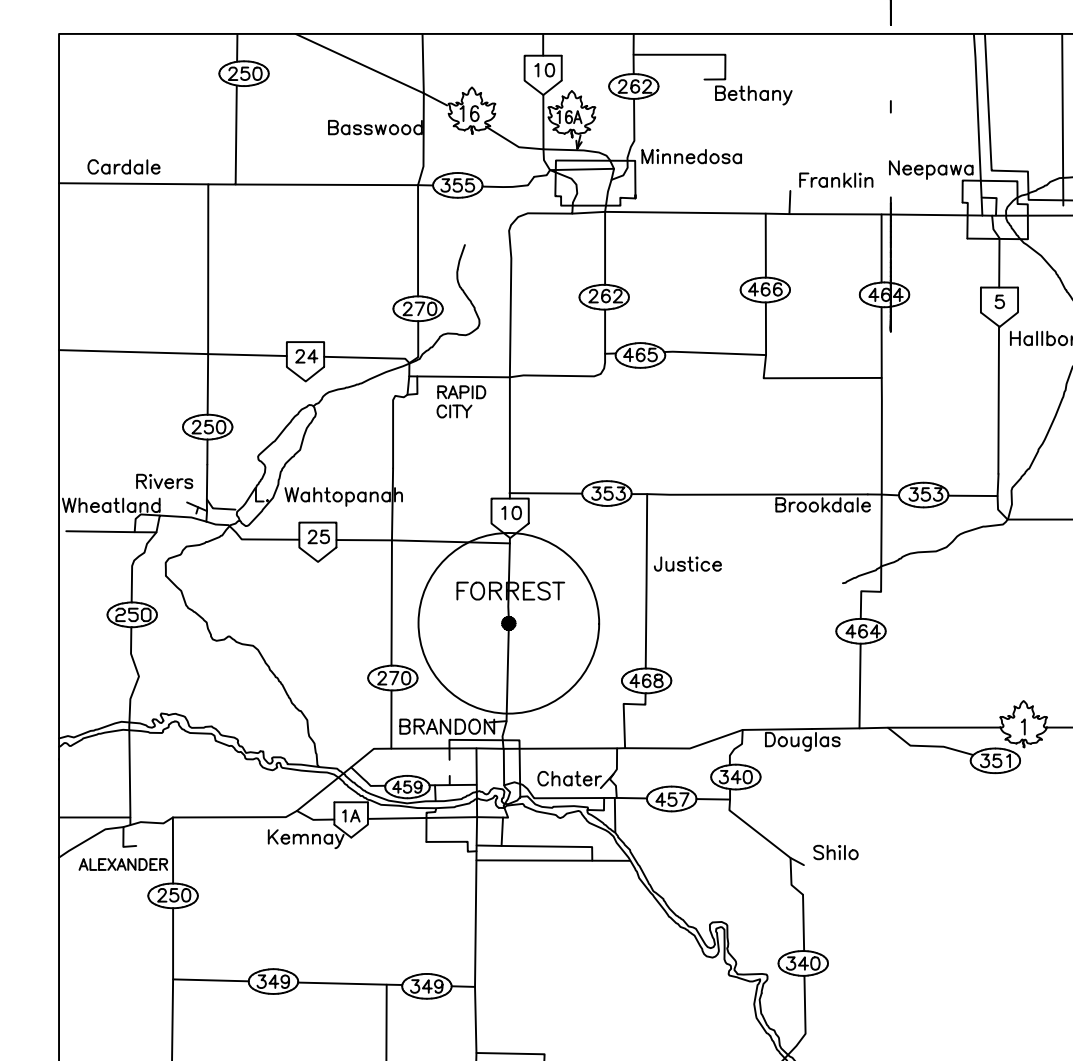
Project No. 11204900
 Scale 1:1000
 Drawing No. Sheet 1 of 2
 Revision 1



REVISED AS CONSTRUCTED
 BY K.P. DATE 03/01/09
 CHECKED BY K.G. MILLER

SEWERMAN	MANUFACTURER	SPECIFICATION	SPECIAL FEATURES
100 SEWER LINE	SOLARPIPE	-----	HDPE
250 SEWER LINE	SOLARPIPE	-----	HDPE
FITTINGS AND ELBOWS	RAINN PLASTICS	-----	HDPE
250 GATE VALVE	MUELLER	AWWA C509	RESILIENT SEAT
100 GATE VALVE	MUELLER	AWWA C509	RESILIENT SEAT
VALVE BOXES	WDB	-----	-----
150 FITTINGS	IPEX	-----	PVC

CONTRACTOR: RIVER EAST CONSTRUCTION



LOCATION PLAN

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 2003-01-24 03:39:09 By: jpage