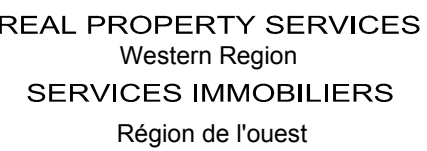




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AECOM Canada Ltd.
Signature: _____
Date: June 23, 2020
PERMIT NUMBER: P 639
The Association of Professional Engineers
and Geophysicists of the NWT/NU.

- ## CONSTRUCTION NOTES:
1. PRIOR TO CONSTRUCTION, DELETERIOUS SOILS COMPRISING VEGETATION, TOPSOIL, POND SEDIMENT, AND THE SOFT/VERY SOFT, LOOSE, WET, DISTURBED, PORTION OF NATIVE SOILS, IF ANY, SHOULD BE REMOVED FROM THE FOOTPRINT AREAS FOR STRUCTURES AND OTHER SETTLEMENT SENSITIVE FACILITIES.
 2. FOLLOWING INITIAL SITE STRIPPING OF DELETERIOUS SOILS, AND PRIOR TO GRADING, AREAS IDENTIFIED FOR FILL PLACEMENT SHOULD BE COMPACTED. ANY SOFT AREAS SHOULD BE OVER-EXCAVATED AND BACKFILLED TO A MINIMUM 98% STANDARD PROCTOR MAXIMUM DRY DENSITY (SPMDD) USING SPECIFIED FILL.
 3. THE FINISHED SUBGRADE MUST BE FREE OF DEPRESSIONS AND SHOULD BE SLOPED TOWARD THE EMBANKMENT'S SIDE SLOPES, OR TOWARD THE SIDE DITCHES, IN ORDER TO PROVIDE EFFICIENT SURFACE WATER CONTROL (DRAINAGE).
 4. CONTAMINATED SOIL WITHIN THE LIMITS OF THE NEW RAW WATER STORAGE RESERVOIR CONSTRUCTION SITE TO BE REMOVED AND DISPOSED OF AT THE CONTAMINATED SOIL STORAGE CELL AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE AND IN ACCORDANCE WITH SECTIONS 02 55 13 - CONTAMINATED SOIL AND 01 35 15 - SPECIAL PROCEDURES FOR CONTAMINATED SITES. SEE CONTAMINATED SOIL STORAGE CELL DETAILS ON C009.
 5. THE CONTRACTOR SHALL ENSURE THAT LOCAL DRAINAGE PATTERNS ARE NOT ALTERED BY THE CONSTRUCTION.
 6. TEMPORARILY RE-ROUTE OR / PROTECT CABLES ON BRIDGE NEAR FRESHWATER RESERVOIR.
 7. PROHIBIT HEAVY EQUIPMENT ON BRIDGE OVER CREEK. LIMIT TO LIGHT TRUCKS $\frac{1}{2}$ TON ONLY.

**Public Works and
Government Services
Canada**

**310-269 Main Street, R3C 1B3
Winnipeg, MB**

Project title	Project
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**NUNAVUT
EUREKA**

EUREKA WATER AND SEWAGE SYSTEM

Designed by	Conçu par
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Drawn by	Dessiné par
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Ammonium ion	Ammonium ion
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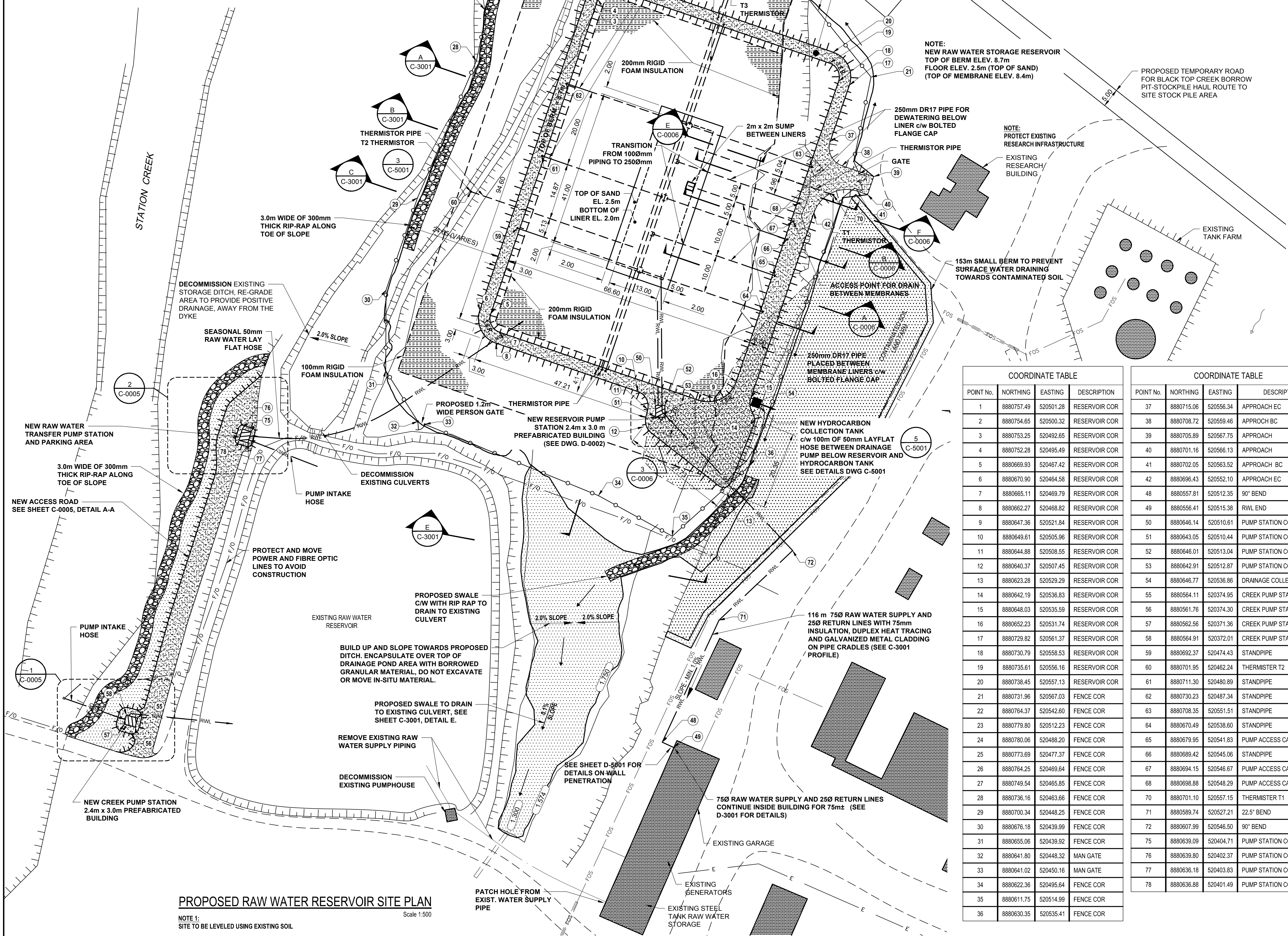
1 FEBRUARY 2005

M. MOGAN

**CIVIL
OVERALL
PROPOSED SITE PLAN**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.037261.001	C-0002 OF	0

RAW WATER	HYDRO POLE w/ ANCHOR
UTILITY WATER	OIL PIPELINE
HYDRANT	HYDRO
VALVE	FENCE
SANITARY SEWER	DITCH
BRINE	GRAVEL
FINAL EFFLUENT	ASPHALT
DEGASS/DEWATER SUBDRAIN	CONCRETE
DEGASS/DEWATER VENT	RIP RAP
DRAINAGE COLLECT. TANK	ELEVATION (245.85)
CULVERT	BOLLARD
MONITORING WELL	
TEST HOLE / TEST PIT	
EXISTING	LEGEND - PLAN
NEW	EXISTING
LEGEND - PLAN	NEW



COORDINATE TABLE			
POINT No.	NORTHING	EASTING	DESCRIPTION
1	8880757.49	520501.28	RESERVOIR COR
2	8880754.65	520500.32	RESERVOIR COR
3	8880753.25	520492.65	RESERVOIR COR
4	8880752.28	520495.49	RESERVOIR COR
5	8880669.93	520467.42	RESERVOIR COR
6	8880670.90	520464.58	RESERVOIR COR
7	8880665.11	520469.79	RESERVOIR COR
8	8880662.27	520468.82	RESERVOIR COR
9	8880647.36	520521.84	RESERVOIR COR
10	8880649.61	520505.96	RESERVOIR COR
11	8880644.88	520508.55	RESERVOIR COR
12	8880640.37	520507.45	RESERVOIR COR
13	8880623.28	520529.29	RESERVOIR COR
14	8880642.19	520536.83	RESERVOIR COR
15	8880648.03	520535.59	RESERVOIR COR
16	8880652.23	520531.74	RESERVOIR COR
17	8880729.82	520561.37	RESERVOIR COR
18	8880730.79	520558.53	RESERVOIR COR
19	8880735.61	520556.16	RESERVOIR COR
20	8880738.45	520557.13	RESERVOIR COR
21	8880731.96	520567.03	FENCE COR
22	8880764.37	520542.60	FENCE COR
23	8880779.80	520512.23	FENCE COR
24	8880780.06	520488.20	FENCE COR
25	8880773.69	520477.37	FENCE COR
26	8880764.25	520469.64	FENCE COR
27	8880749.54	520465.85	FENCE COR
28	8880736.16	520463.66	FENCE COR
29	8880700.34	520448.25	FENCE COR
30	8880676.18	520439.99	FENCE COR
31	8880655.06	520439.92	FENCE COR
32	8880641.80	520448.32	MAN GATE
33	8880641.02	520450.16	MAN GATE
34	8880622.36	520495.64	FENCE COR
35	8880611.75	520514.99	FENCE COR
36	8880630.35	520535.41	FENCE COR

COORDINATE TABLE			
POINT No.	NORTHING	EASTING	DESCRIPTION
37	8880715.06	520556.34	APPROACH EC
38	8880708.72	520559.46	APPROACH BC
39	8880705.89	520567.75	APPROACH
40	8880701.16	520566.13	APPROACH
41	8880702.05	520563.52	APPROACH BC
42	8880696.43	520552.10	APPROACH EC
48	8880557.81	520512.35	90° BEND
49	8880556.41	520515.38	RWL END
50	8880646.14	520510.61	PUMP STATION COR
51	8880643.05	520510.44	PUMP STATION COR
52	8880646.01	520513.04	PUMP STATION COR
53	8880642.91	520512.87	PUMP STATION COR
54	8880646.77	520536.86	DRAINAGE COLLECTION TANK
55	8880564.11	520374.95	CREEK PUMP STATION COR
56	8880561.78	520374.30	CREEK PUMP STATION COR
57	8880562.56	520371.36	CREEK PUMP STATION COR
58	8880564.91	520372.01	CREEK PUMP STATION COR
59	8880692.37	520474.43	STANDPIPE
60	8880701.95	520462.24	THERMISTOR T2
61	8880711.30	520480.89	STANDPIPE
62	8880730.23	520487.34	STANDPIPE
63	8880708.35	520551.51	STANDPIPE
64	8880670.49	520538.60	STANDPIPE
65	8880679.95	520541.83	PUMP ACCESS CAP
66	8880689.42	520545.06	STANDPIPE
67	8880694.15	520546.67	PUMP ACCESS CAP
68	8880698.88	520548.29	PUMP ACCESS CAP
70	8880701.10	520557.15	THERMISTOR T1
71	8880589.74	520527.21	22.5° BEND
72	8880607.99	520546.50	90° BEND
75	8880639.09	520404.71	PUMP STATION COR
76	8880639.80	520402.37	PUMP STATION COR
77	8880636.18	520403.83	PUMP STATION COR
78	8880636.88	520401.49	PUMP STATION COR

AECOM



PERMIT TO PRACTICE
AECOM Canada Ltd.
Signature: [Signature]
Date: June 23, 2020
PERMIT NUMBER: P 639
The Association of Professional Engineers and Geophysicists of the NWT/NU.

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4		
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2		
1		
0	ISSUED FOR TENDER	2020/06/19
Revision	Description	Date
Client		client

Public Works and Government Services Canada
310-269 Main Street, R3C 1B3
Winnipeg, MB

Project title		Project
NUNAVUT EUREKA		
EUREKA WATER AND SEWAGE SYSTEM		
Designed by	Conçu par	
A. FARROKHI		
Drawn by	Dessiné par	
G. LACOSTE		
Approved by	Approuvé par	
P. BARSALOU		
PWSSC Project Manager	Administrateur de Projets TPSSC	
M. MOGAN		
Drawing title	Titre du dessin	

CIVIL
NEW RAW WATER RESERVOIR
PROPOSED SITE PLAN

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.037261.001	C-0003	0
	OF	