

LEGEND:

- EXISTING FENCE
- EXISTING BERM
- NEW CELL OUTLINE
- DRAINAGE FLOW ARROW
- NEW MANHOLE
- NEW VALVE
- NEW SANITARY FORCE MAIN
- NEW DRAINAGE LINE
- NEW FENCE
- LAGOON WARNING SIGN

NOTE:

- ALL DISTURBED AREAS TO BE RESTORED WITH 150mm TOPSOIL AND SEED (EXCLUDING WITHIN LAGOON CELLS)
- CONTRACTOR TO ENSURE POSITIVE SITE DRAINAGE

No.	Description/Description	Date/Date
0	ISSUE FOR TENDER AND CONSTRUCTION	2013.04.24

Revision / Revision
A detail number numéro de détail
B source drawing no. de dessin no.
C detail on drawing no. détail sur dessin no.

project	Correctional Service Canada	Service Correctionnel Canada	project
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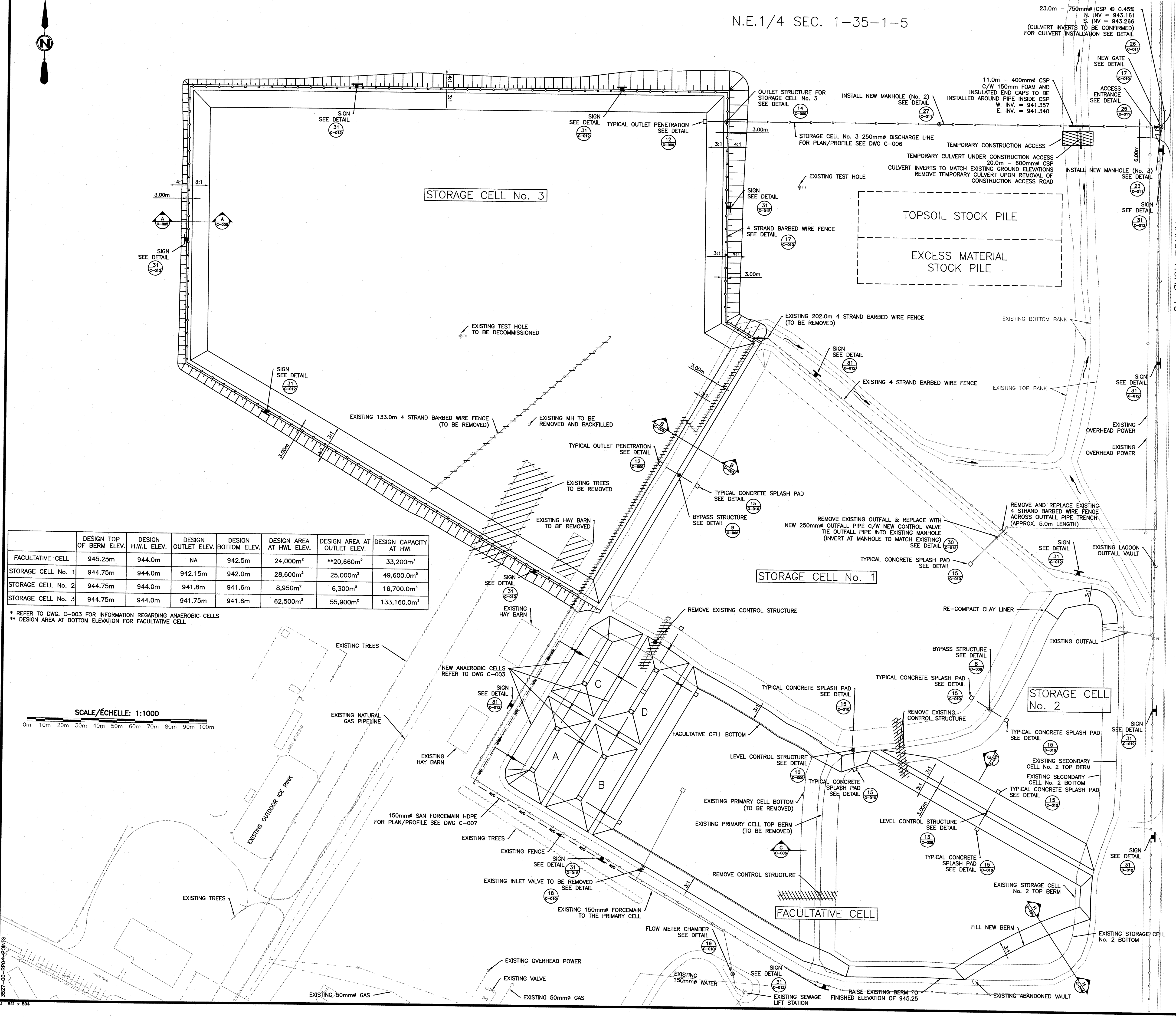
Sewage Infrastructure Upgrade  
Bowden Institution  
Innisfail, Alberta

drawing	dessin
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OVERALL PLAN

designed	Steven Kennedy	concept
date	2012.09.28	
drawn	Marcel Revet	dessiné
date	2012.09.28	
reviewed		révisé
date		
approved		approuvé
date		
Tender	Steve Phypers	Soumission
PWGCs Project Manager	Administrateur de Projets TPSGC	
project number	R.051803.001	no. du projet
drawing no.	C-002	no. du dessin

N.E.1/4 SEC. 1-35-1-5



	DESIGN TOP OF BERM ELEV.	DESIGN H.W.L. ELEV.	DESIGN OUTLET ELEV.	DESIGN BOTTOM ELEV.	DESIGN AREA AT HWL ELEV.	DESIGN AREA AT OUTLET ELEV.	DESIGN CAPACITY AT HWL
FACULTATIVE CELL	945.25m	944.0m	NA	942.5m	24,000m <sup>2</sup>	**20,660m <sup>2</sup>	33,200m <sup>3</sup>
STORAGE CELL No. 1	944.75m	944.0m	942.15m	942.0m	28,600m <sup>2</sup>	25,000m <sup>2</sup>	49,600.0m <sup>3</sup>
STORAGE CELL No. 2	944.75m	944.0m	941.8m	941.6m	8,950m <sup>2</sup>	6,300m <sup>2</sup>	16,700.0m <sup>3</sup>
STORAGE CELL No. 3	944.75m	944.0m	941.75m	941.6m	62,500m <sup>2</sup>	55,900m <sup>2</sup>	133,160.0m <sup>3</sup>

\* REFER TO DWG. C-003 FOR INFORMATION REGARDING ANAEROBIC CELLS  
\*\* DESIGN AREA AT BOTTOM ELEVATION FOR FACULTATIVE CELL

SCALE/ÉCHELLE: 1:1000  
0m 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m

Time: 3:47pm  
Date: 2013.04.24  
File: P:\2013\2013\_04\_Sewage\_Infra\_Uprg\Working\_Dwg\100\_Civil\C-002.dwg by  
User: 3327-00-RPO-Legal\_Base  
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