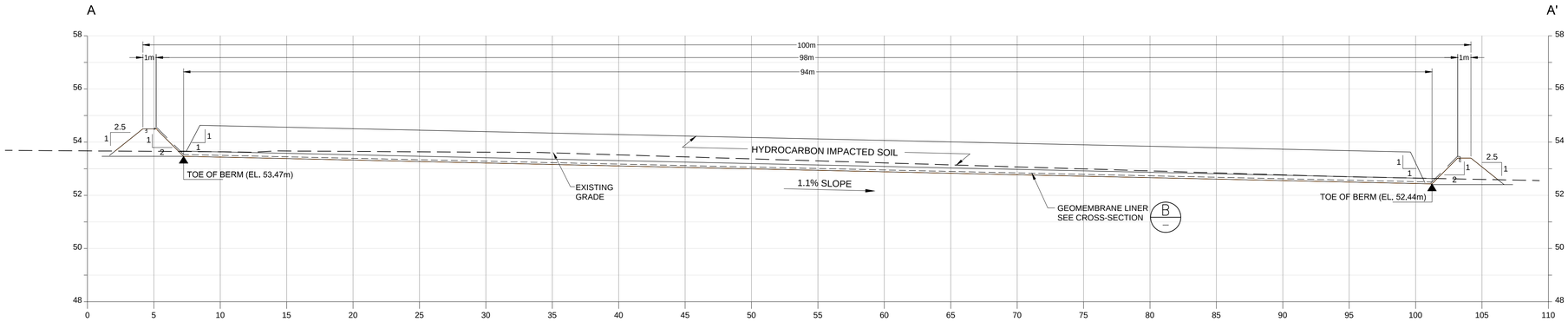
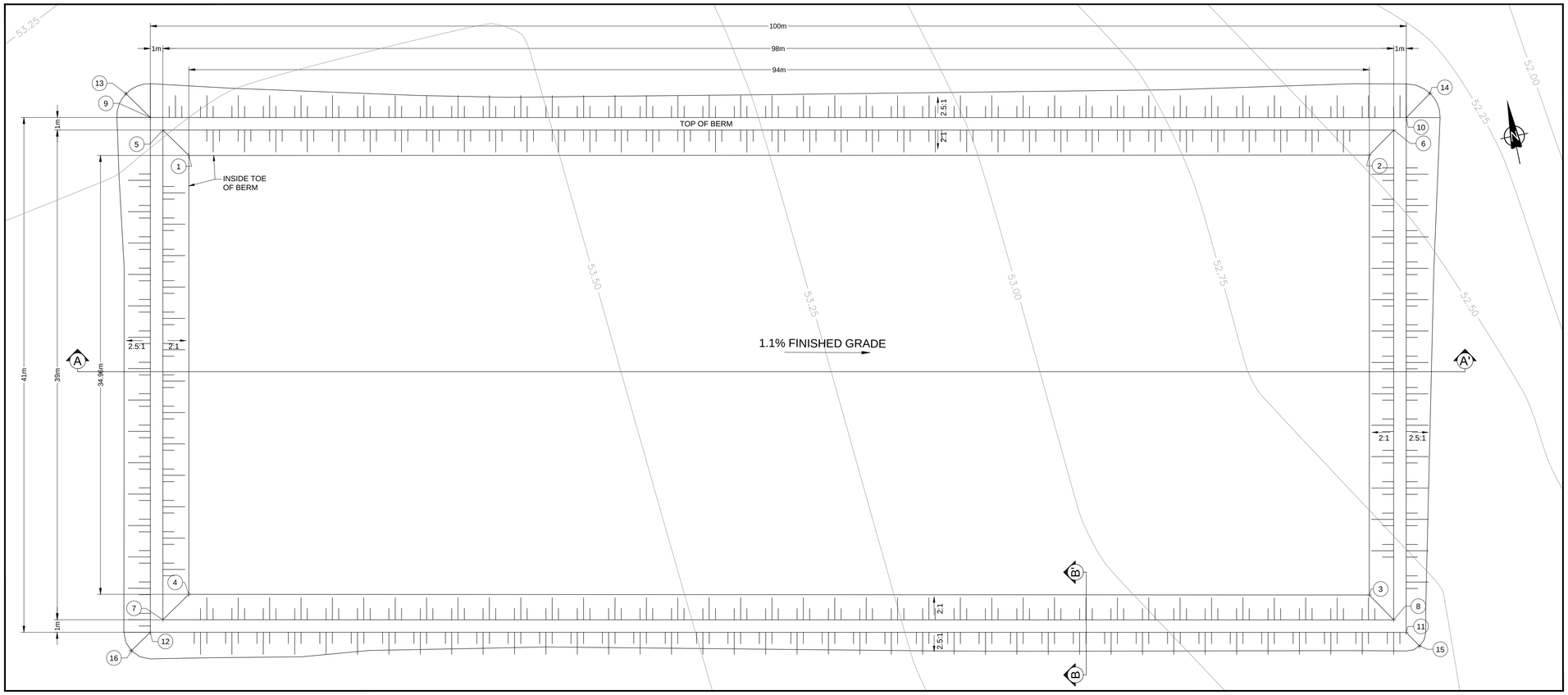
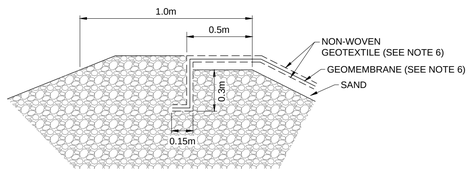


CROSS SECTION A
1:200 HORIZ.
1:100 VERT.

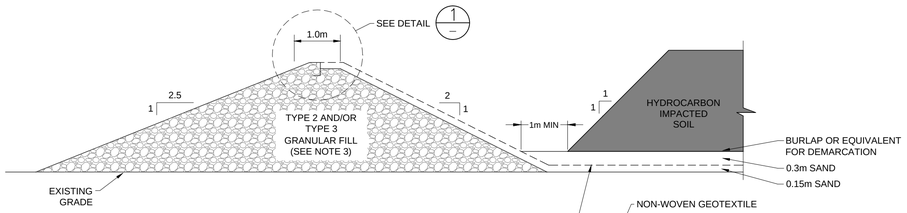


PLAN OF SOIL TREATMENT CELL
1:200
0 5 10m

LAYOUT POINTS				
POINT	DESCRIPTION	NORTHING	EASTING	ELEVATION (m)
1	INSIDE TOE OF BERM	7571237.263	452285.890	53.46
2	INSIDE TOE OF BERM	7571218.607	452378.017	52.43
3	INSIDE TOE OF BERM	7571184.265	452371.047	52.43
4	INSIDE TOE OF BERM	7571203.004	452278.936	53.46
5	CREST OF BERM	7571239.655	452284.266	54.50
6	CREST OF BERM	7571220.162	452380.308	53.40
7	CREST OF BERM	7571201.435	452276.509	54.50
8	CREST OF BERM	7571181.941	452372.550	53.40
9	CREST OF BERM	7571240.834	452283.485	54.50
10	CREST OF BERM	7571220.943	452381.487	53.40
11	CREST OF BERM	7571180.762	452373.331	53.40
12	CREST OF BERM	7571200.654	452275.329	54.50
13	OUTSIDE TOE OF BERM	7571243.119	452282.019	53.41
14	OUTSIDE TOE OF BERM	7571222.510	452383.683	52.31
15	OUTSIDE TOE OF BERM	7571179.487	452374.166	52.78
16	OUTSIDE TOE OF BERM	7571199.484	452273.572	53.65



TYPICAL ANCHOR TRENCH DETAIL 1
N.T.S.



TYPICAL BERM CROSS-SECTION B
N.T.S. (SEE NOTE 5)

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

PRELIMINARY NOT FOR CONSTRUCTION

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL COORDINATES ARE REFERENCED TO NAD83 (UTM) ZONE 16N. ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL.
3. HEIGHT OF PERIMETER BERM MAY VARY DEPENDING ON SURROUNDING TOPOGRAPHY AND FINAL DESIGN GRADES AND ELEVATIONS.
4. FOR MONITOR WELL LOCATIONS AND INSTALLATION DETAILS, SEE DRAWING No. C10. EXACT LOCATIONS TO BE FIELD CONFIRMED BY DEPT. REPRESENTATIVE.
5. CONSTRUCTION OF TREATMENT CELL TO BE IN ACCORDANCE WITH REQUIREMENTS OF SECTION 31 22 15 - GRADING AND SECTION 02 61 00 - HYDROCARBON SOIL TREATMENT. DESCRIPTIONS OF GRANULAR MATERIAL TYPES SHOWN ON THIS DRAWING ARE DETAILED IN SECTION 31 05 17 - AGGREGATE MATERIALS.
6. LINER INSTALLATION AND MATERIALS TO BE IN ACCORDANCE WITH WITH SECTION 31 32 19.01 - GEOTEXTILES AND SECTION 31 32 19.02 - GEOMEMBRANES.

LEGEND:

- 15 COORDINATE POINT
- EXISTING GROUND CONROURS
- TYPE 2 AND/OR TYPE 3 GRANULAR FILL
- HYDROCARBON IMPACTED SOIL

PROFESSIONAL STAMP

REGISTERED PROFESSIONAL ENGINEER
D.MOREHOUSE
LICENSEE
NWT/NU

NOTE: THIS DRAWING ILLUSTRATES INFORMATION SPECIFIC TO A STANTEC PROJECT AND MUST NOT BE USED FOR OTHER PURPOSES.

APP'D	NO.	DETAILS	DATE
	B	ISSUED FOR TENDER	FEB 27/15
	A	ISSUED FOR 90% REVIEW	OCT. 06/14

REVISIONS

DWG. NO.	DESCRIPTION	DATE

REFERENCES

PROJECT: CAM-E KEITH BAY REMEDIATION PROJECT

SITE ADDRESS: KEITH BAY NUNAVUT

CLIENT: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

PWGSC JOB No.:	SCALE:	DATE:
R.064013	AS SHOWN	JULY 30, 2014
DRAWN BY	DESIGNED BY:	APPROVED BY
P.J.SOO	M. NICHOLSON	D. MOREHOUSE

DRAWING TITLE: HYDROCARBON IMPACTED SOIL TREATMENT CELL

DRAWING No.:	REVISION No.
C09	B

Stantec

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