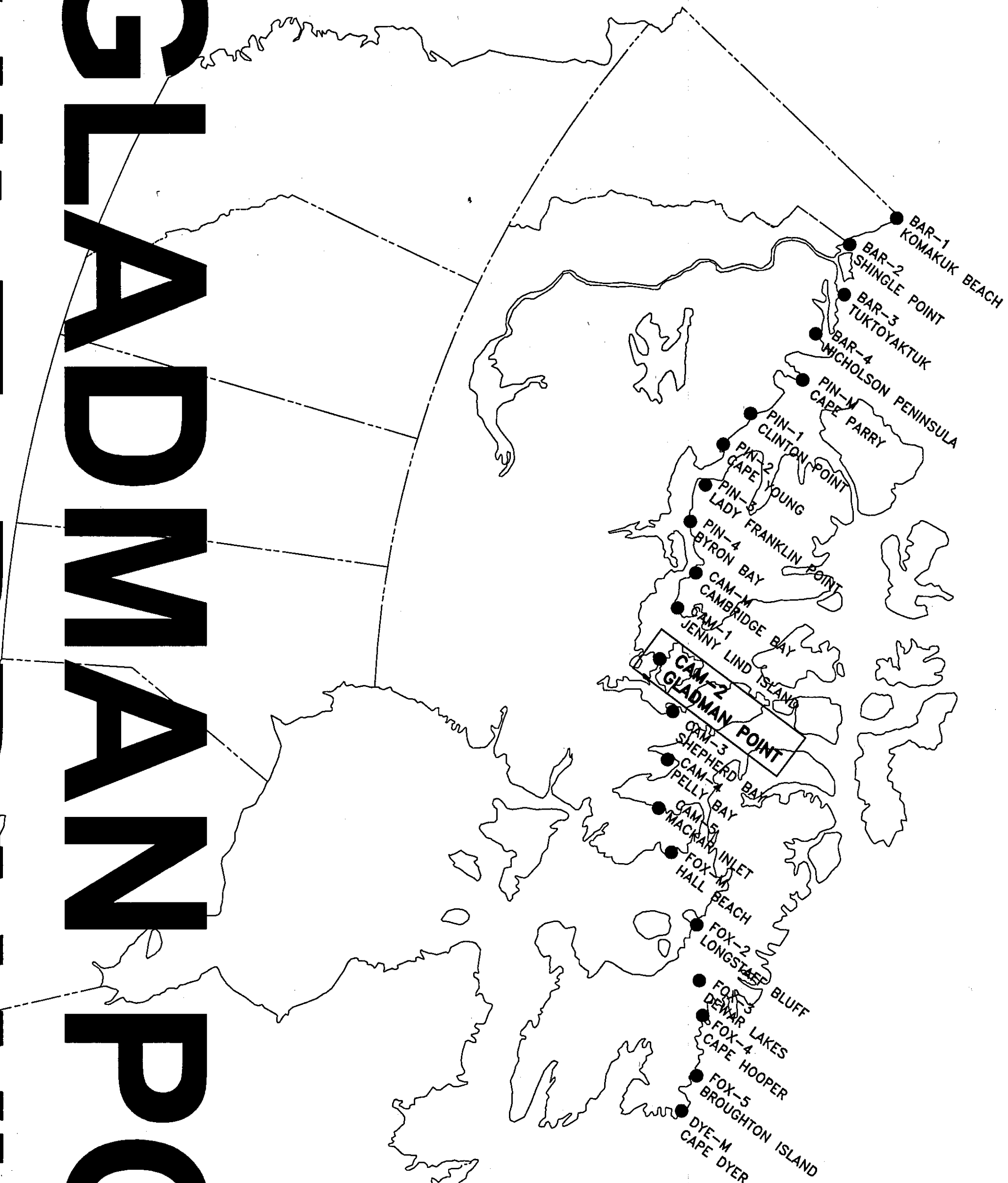


DEW LINE CLEAN UP PROJECT

DRAWING INDEX					
DRAWING No.	TITLE	DRAWING No.	TITLE	DRAWING No.	TITLE
SITING		SITING		STRUCTURAL	
H-636/1-9101-101	OVERALL SITE PLAN	H-636/1-9101-114	ARSTRIP LANDFILL EXCAVATION PLAN AND SECTIONS	H-636/1-9101-204	GARAGE PLAN AND SECTION
H-636/1-9101-102	PROJECT LAYOUT	H-636/1-9101-115	BEACH POL AREA EXCAVATION AND REGRADING PLANS	H-636/1-9101-205	MODUPE TRAIN UNITS 1A-25 PLAN
H-636/1-9101-103	STATION AREA SITE PLAN	H-636/1-9101-116	CONTAMINATED AREAS SECTION AND DETAILS SHEET 1	H-636/1-9101-206	MODUPE TRAIN UNITS 1A-25 ELEVATIONS
H-636/1-9101-104	STATION LANDFILL AREA SITE PLAN	H-636/1-9101-117	CONTAMINATED AREAS SECTION AND DETAILS SHEET 2	H-636/1-9101-207	HANGAR PLAN AND SECTION
H-636/1-9101-105	WEST LANDFILL AREA SITE PLAN	H-636/1-9101-118	CONTAMINATED AREAS SECTION AND DETAILS SHEET 3	H-636/1-9101-208	POLY-PURPOSE PLAN AND ELEVATIONS
H-636/1-9101-106	ARSTRIP LANDFILL AREA SITE PLAN	H-636/1-9101-119	CONTAMINATED AREAS SECTION AND DETAILS SHEET 4	H-636/1-9101-209	RAAR TOWER / RADOME PLAN AND SECTION
H-636/1-9101-107	BEACH AREA SITE PLAN	H-636/1-9101-120	CONTAMINATED AREAS SECTION AND DETAILS SHEET 5	H-636/1-9101-210	COMMUNICATION DISH ELEVATIONS
H-636/1-9101-108	USAF LANDFILL AREA AND ARSTRIP SOUTH DEBRIS AREA SITE PLANS	H-636/1-9101-121	MISCELLANEOUS DETAILS SHEET 1	H-636/1-9101-211	COMMUNICATION-BELLEGARD, FEEDHORN AND WAREHOUSE PLAN-SECTIONS AND ELEVATIONS
H-636/1-9101-109	LANDFARM CROSS-SECTION	H-636/1-9101-122	MISCELLANEOUS DETAILS SHEET 2	H-636/1-9101-212	FUEL TANKS PLAN AND ELEVATIONS
H-636/1-9101-110	NON-HAZARDOUS WASTE LANDFILL PLAN AND CROSS SECTION	STRUCTURAL	STATION AREA DEMOLITION SITE PLAN	H-636/1-9101-213	ARSTRIP-ANGELARY FACILITIES STANDARD DETAILS
H-636/1-9101-111	TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION PLAN AND GRADING/INSTRUMENTATION PLAN				
H-636/1-9101-112	TIER II DISPOSAL FACILITY CROSS SECTION AND DETAIL				
H-636/1-9101-113	STATION LANDFILL REGRADING PLAN AND SECTIONS	H-636/1-9101-203	WAREHOUSE PLAN-SECTION AND ELEVATION	© COPYRIGHT HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2008, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE.	

NOTE:
THIS DRAWING PACKAGE HAS BEEN REVISED BASED ON INFORMATION SUPPLIED BY DEFENCE CONSTRUCTION CANADA IN NOVEMBER, 2005.
CONTRACT DRAWINGS INCLUDE THE ENGINEER'S STAMP.

CAM-2 GLADMAN POINT AS-BUILT DRAWINGS



- General Notes:**
1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
 2. HORIZONTAL AND VERTICAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS.
 3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 4. ALL NON-HAZARDOUS DEBRIS REMOVED WITHIN THE PLAN AREA WAS PLACED IN THE STATION AREA NON-HAZARDOUS WASTE LANDFILL.

Legend:

- APPROXIMATE EXTENT OF BORROW AREA
- BODY OF WATER

No.	DATE	REVISION	REVISION	APPR.
0	09-01-01	AS-BUILT DRAWING		R/M

PERMIT TO PRACTICE
AECOM Canada Ltd.
Signature: *[Signature]*
Date: *12/17/03*
PERMIT NUMBER: PG39
WNY/NU Association of Professional Engineers and Geoscientists

UMA | AECOM | **HATCH**

SCALE - GRAPHIC 200 100 0 200 400 600m

PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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CANADA, 2003, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METRE	SITING	DATE
		2003-03-03

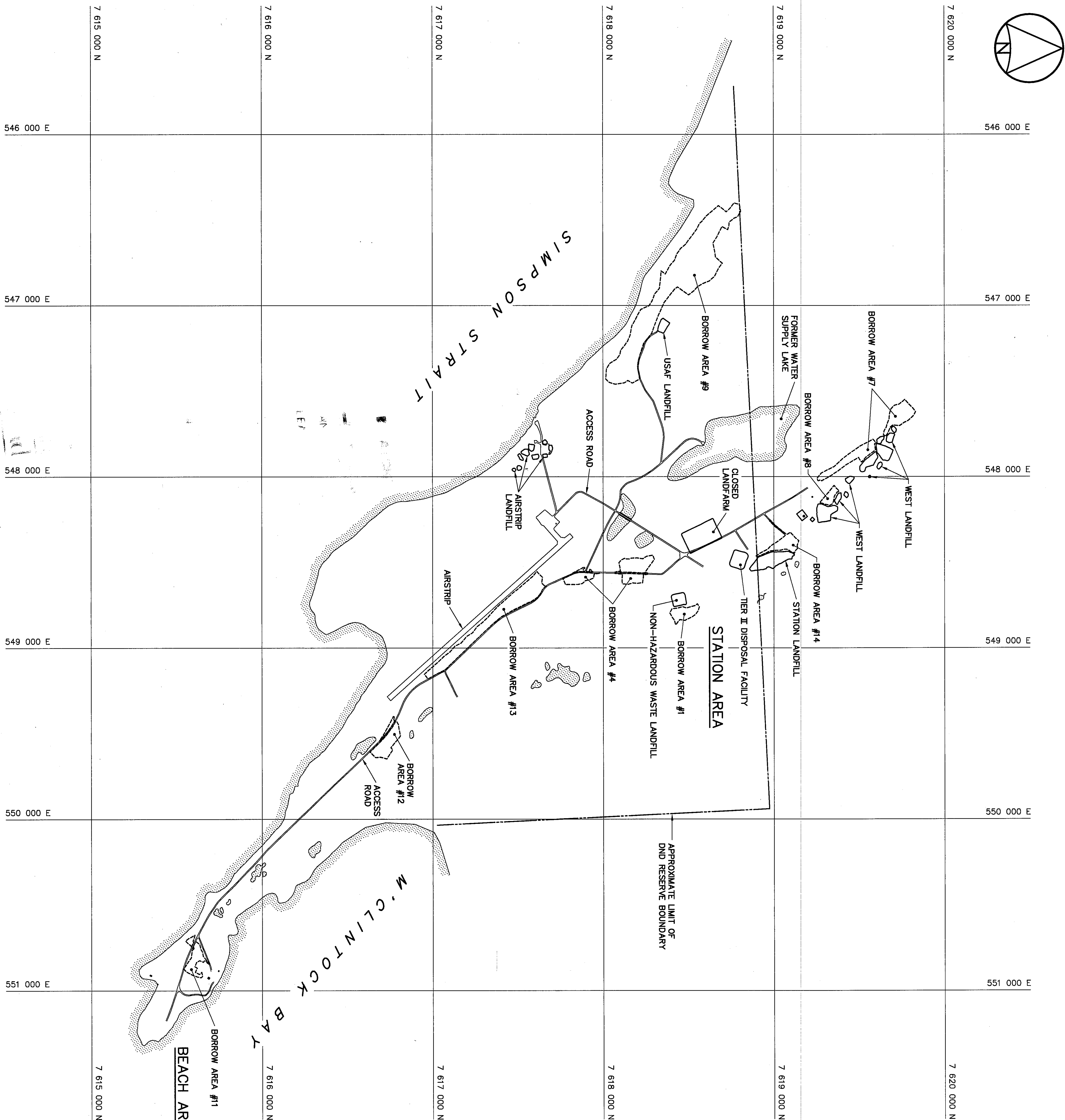
SUBJECT - SILET

OVERALL SITE PLAN

PRODUCTION	CONCURRENCE - ASSIGNMENT
DESIGNED <i>AMT/KMS</i>	DES OFF
ETUDE <i>AMT/KMS</i>	AGENT CONCEPT
DRAWN <i>RM/AM</i>	SECT HD
DRAWN <i>RM/AM</i>	CHIEF SECT
CHECKED <i>RM</i>	DES MGR
VERIFIED <i>RM</i>	BEST CONCEPT
COORDINATION <i>SMC</i>	REVIEWED - REVU

DWG. NO. - DESIGN NO.
H-638/1-9101-101

Canada



General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. ARCHAEOLOGICAL FEATURES LOCATED AS PER ENVIRONMENTAL CLEAN UP STUDY OF 21 DEW LINE SITES IN CANADA, VOL. 14, UMA 1991.
5. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL.
6. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DRAWING H-G36/1-9101-122.

Legend:

- △ CM SURVEY CONTROL MONUMENT
- ▲ BM-1 PERMANENT BENCHMARK LOCATION (+)
- ⊗ APPROXIMATE LOCATION OF COMMEMORATIVE PLAQUE
- ⊗ ARCHAEOLOGICAL FEATURE
- ⊗ BODY OF WATER

0	09-03-30	AS-BUILT DRAWING	RAM
No.	DATE	REVISION	APPR.
PERMIT TO PRACTICE AECOM Canada Ltd. Signed: <i>[Signature]</i> Permit Number: P639 for Engineers and Geoscientists March 14			

UMA | AECOM | HATCH

SCALE - COBBLE 100 50 0 100 200 300m
PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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CANADA 2003, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METTER SITING DATE 2003-03-03
SUBJECT - SILET

PROJECT LAYOUT

PRODUCTION		CONCURRENCE - ASSSENTMENT	
DESIGNED	AMP/AMS	DES OFF	CONCEPT
DRAWN	RAM/AM	SECT HD	CONCEPT
DESIGNED	RAM/AM	CHEF SECT	CONCEPT
CHECKED	RAM	DES MGR	CONCEPT
VERIFIED	RAM	DES MGR	CONCEPT
COORDINATION	3/MC	REVIEWED	REVU

DWG. NO. - DESIGN NO.
H-G36/1-9101-102

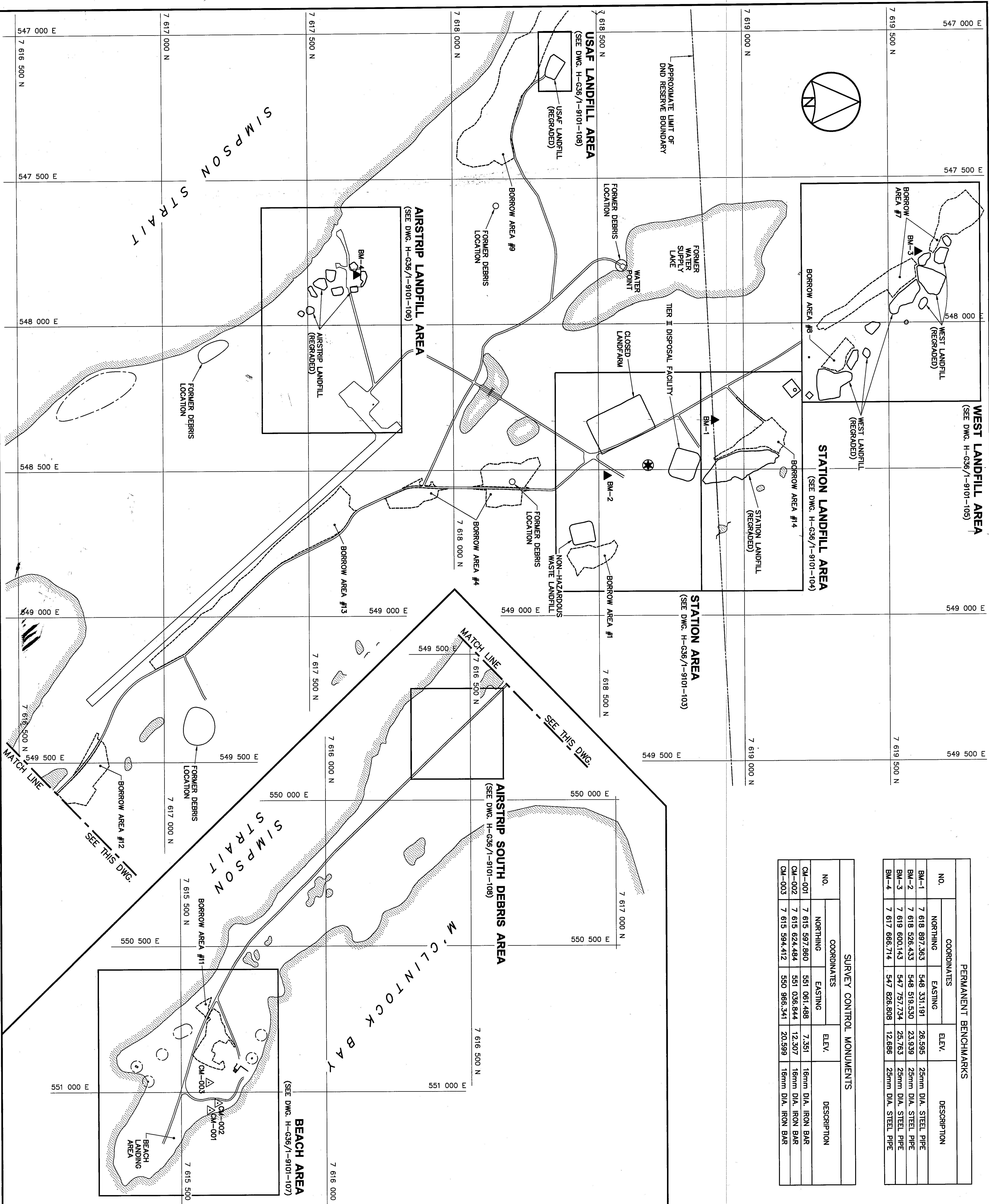
Canada

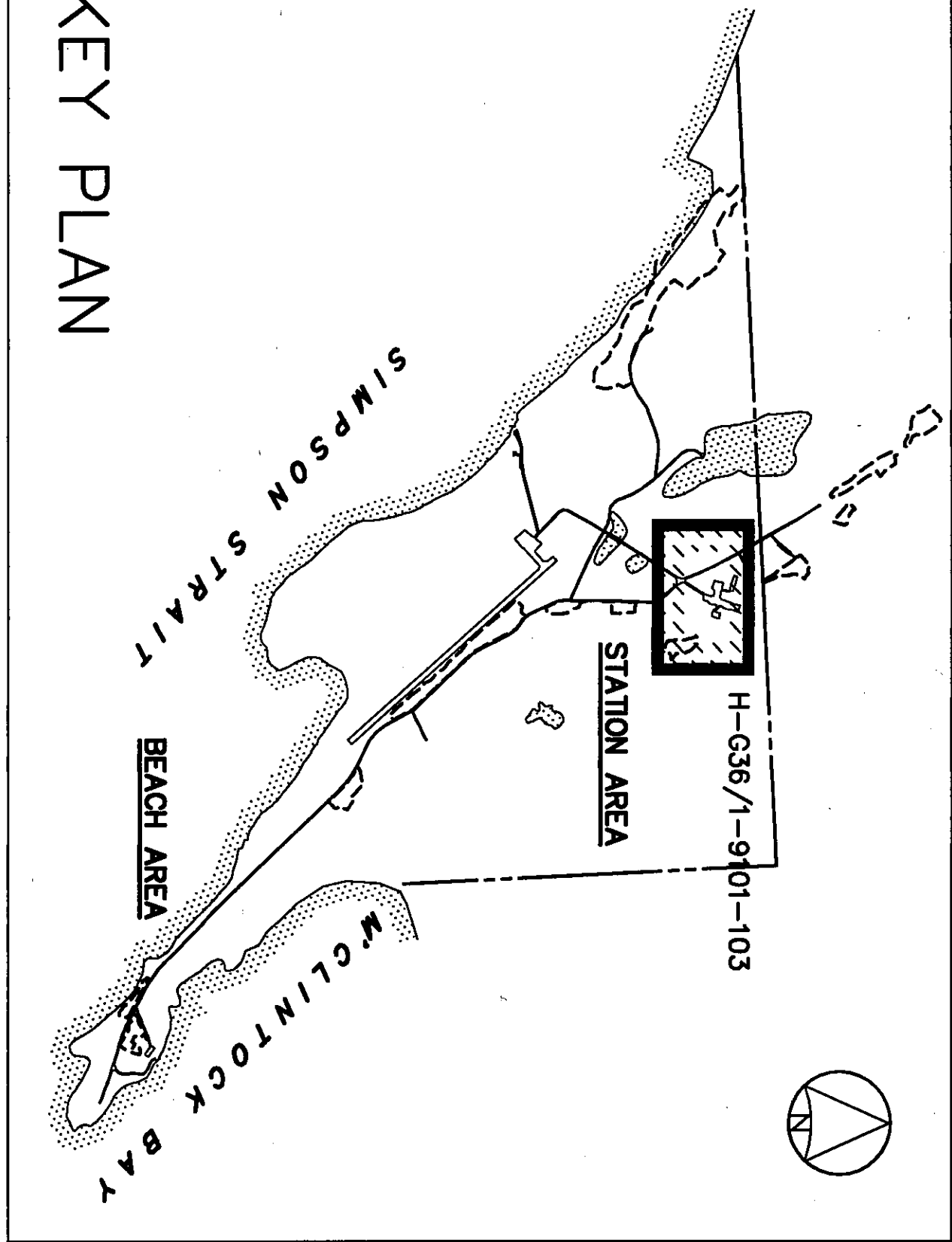
WEST LANDFILL AREA
(SEE DWG. H-G36/1-9101-105)

PERMANENT BENCHMARKS			
NO.	COORDINATES		DESCRIPTION
	NORTHING	EASTING	
BM-1	7 618 897.363	548 331.191	25mm DIA. STEEL PIPE
BM-2	7 618 526.433	548 519.530	25mm DIA. STEEL PIPE
BM-3	7 619 600.143	547 757.734	25mm DIA. STEEL PIPE
BM-4	7 617 666.714	547 826.808	25mm DIA. STEEL PIPE

SURVEY CONTROL MONUMENTS

NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM-001	7 615 597.860	551 051.488	7.351	16mm DIA. IRON BAR
CM-002	7 615 624.484	551 036.844	12.307	16mm DIA. IRON BAR
CM-003	7 615 594.412	550 966.341	20.599	16mm DIA. IRON BAR





STATION AREA REGRADING (AS-BUILT)			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
101	7 618 706.9	548 308.6	24.39
102	7 618 691.8	548 324.2	24.57
103	7 618 679.0	548 300.4	23.97
104	7 618 693.8	548 293.8	24.05
105	7 618 550.7	548 473.7	24.49
106	7 618 545.4	548 484.1	24.72
107	7 618 529.2	548 476.0	24.11
108	7 618 539.0	548 464.6	24.29
109	7 618 709.4	548 737.4	20.22
110	7 618 684.4	548 743.1	21.13
111	7 618 686.0	548 725.2	22.87
112	7 618 693.1	548 717.8	23.12
113	7 618 537.3	548 718.4	24.50
114	7 618 523.6	548 746.7	24.38
115	7 618 497.9	548 740.2	24.28
116	7 618 502.8	548 718.1	24.64
117	7 618 490.8	548 689.9	23.81
118	7 618 518.7	548 680.1	24.05

STATION AREA EXCAVATION (AS-BUILT)			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
119	7 618 691.2	548 702.7	
120	7 618 686.8	548 704.8	
121	7 618 679.8	548 689.7	
122	7 618 683.2	548 687.1	

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.

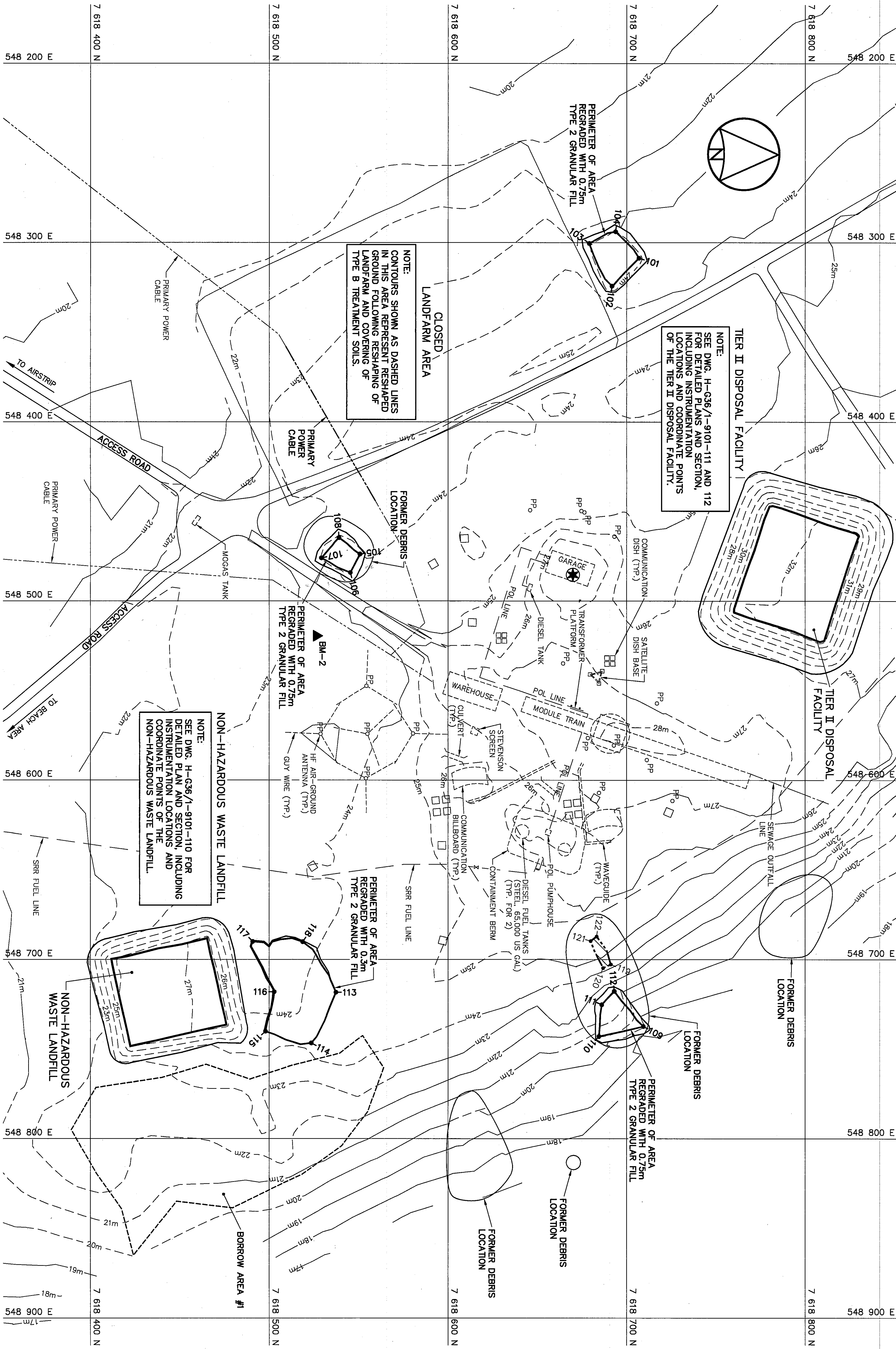
NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

PERMANENT BENCHMARK			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
BM-2	7 618 526.433	548 519.530	23.939

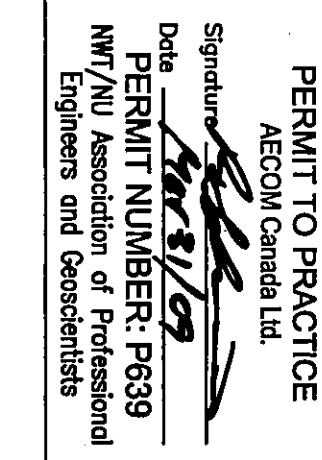
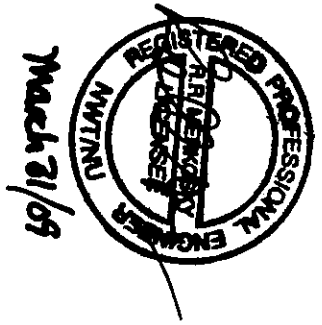
	National Defense Défense nationale
Headquarters Quartier général	

- General Notes:
1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
 2. HORIZONTAL AND VERTICAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS.
 3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 4. ALL SHORT RANGE RADAR (SPR) FACILITIES WERE OPERATIONAL.
 5. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-636/1-9101-122.

MATCH LINE SEE DWG. H-636/1-9101-104



0	08-03-30	AS-BUILT DRAWING	RM
No.	DATE	REVISION	APPR.



UMA | AECOM | HATCH

SCALE - GRAPHIC 20 10 0 20 40 60m
PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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MINISTER OF NATIONAL DEFENCE.

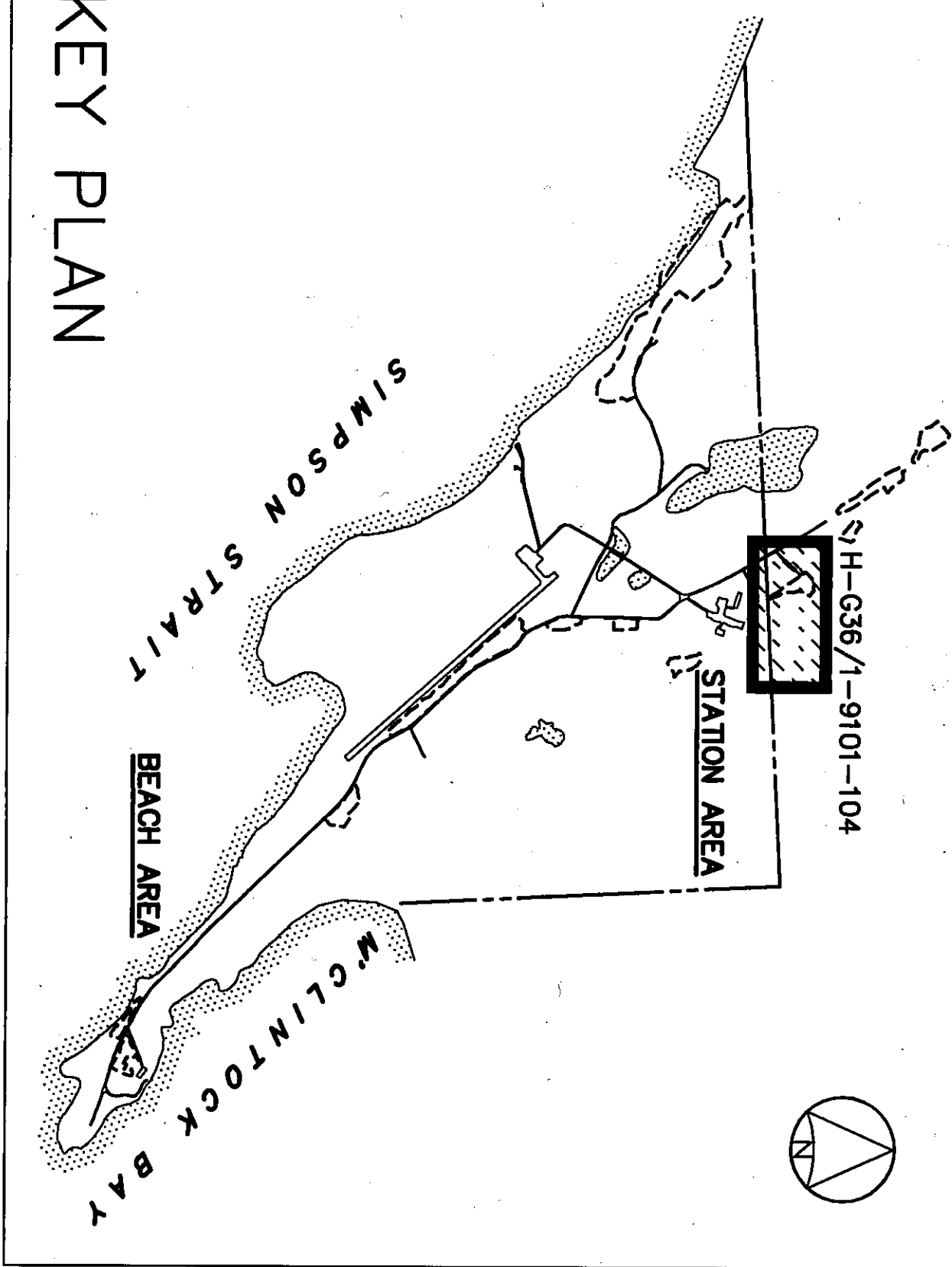
TRADE - METRIC
SUBJECT - SILENT
DATE 2003-03-03

STATION AREA
SITE PLAN

PRODUCTION		CONCURRENCE - ASSIGNMENT	
DESIGNED	WJ/MAS	DWG. OFF.	
DRAWN	WJ/MAS	ASSET CONCEPT	
CHECKED	RM/WH	SEC. NO.	
ENGINEER	RM/WH	OVER SECT	
COORDINATION	RM/WH	DES. WORK	
		DESIGN CONCEPT	
		REVIEWED - REVU	

DWG. NO. - DESIGN NO.
H-636/1-9101-103

Canada

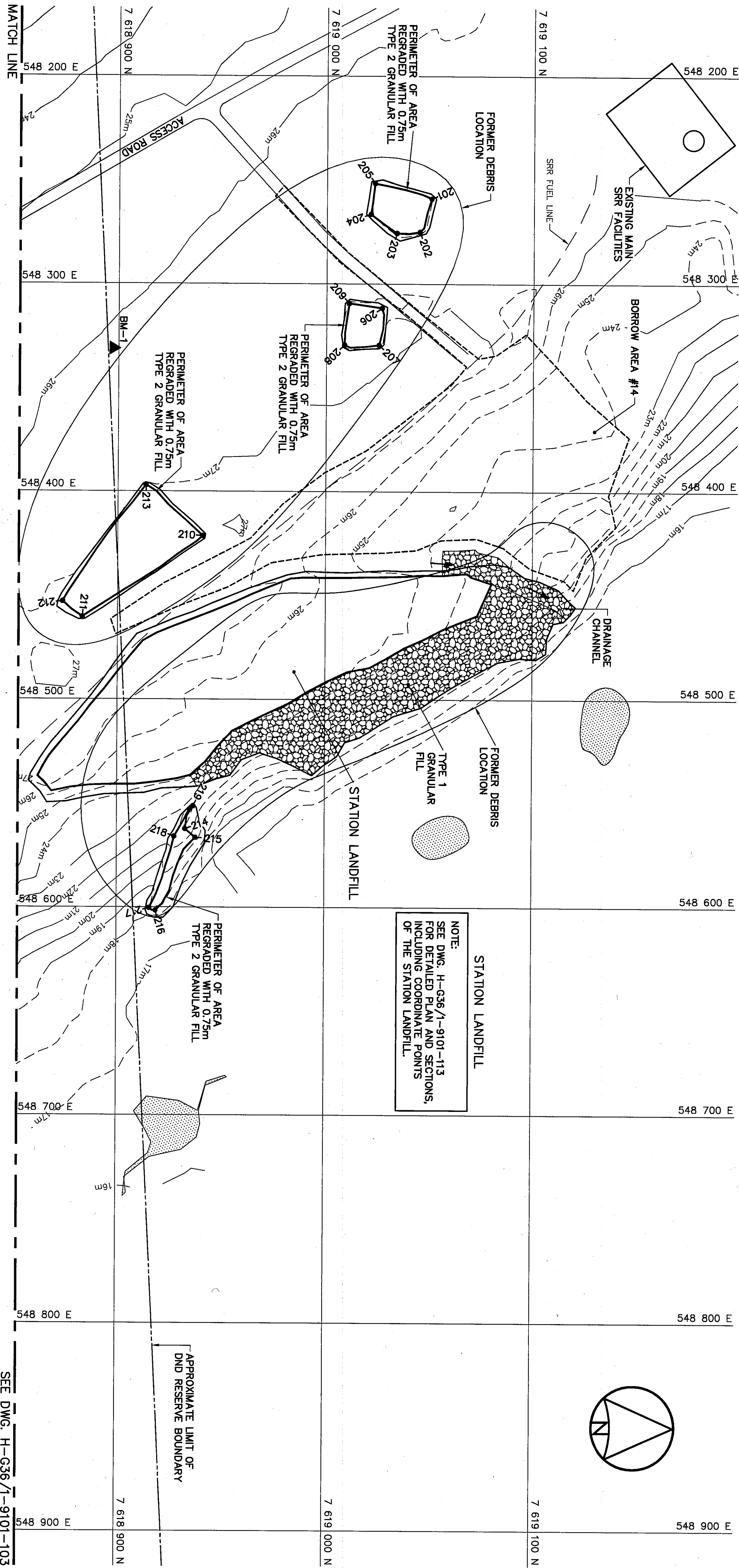


PERMANENT BENCHMARK			
NO.	COORDINATES		DESCRIPTION
	NORTHING	EASTING	
BM-1	7 618 897.363	548 331.191	26.595 25mm DIA. STEEL PIPE

STATION LANDFILL AREA REGRAIDING (AS-BUILT)			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
201	7 619 050.5	548 258.8	27.1
202	7 619 044.9	548 274.9	27.4
203	7 619 033.7	548 275.5	27.2
204	7 619 021.2	548 266.3	27.0
205	7 619 023.1	548 251.5	27.0
206	7 619 026.7	548 311.6	27.6
207	7 619 025.4	548 329.4	27.5
208	7 619 008.7	548 329.3	27.4
209	7 619 010.9	548 309.3	27.4
210	7 618 940.9	548 421.4	27.9
211	7 618 883.0	548 460.3	27.8
212	7 618 873.4	548 452.9	27.7
213	7 618 873.4	548 397.0	27.4
214	7 618 932.9	548 362.3	21.9
215	7 618 937.8	548 366.5	20.5
216	7 618 918.8	548 601.5	18.8
217	7 618 915.8	548 600.3	18.9
218	7 618 927.7	548 565.9	21.6
219	7 618 936.8	548 551.3	22.1

NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRAIDING OR RESHAPING.



SEE DWG. H-G36/1-9101-103

- General Notes:
1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
 2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
 3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 4. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL.
 5. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-G36/1-9101-122.

Legend:

- ▲ BM-1 PERMANENT BENCHMARK LOCATION (I)
- 20' COORDINATE POINT
- BODY OF WATER

0	09-03-30	AS-BUILT DRAWING	RAM
No.	DATE	REVISION	APPR.
PERMIT TO PRACTICE AECOM/Canada Ltd. Signature: [Signature] Date: 03/12/03 PERMIT NUMBER: P639 I am a duly Licensed Professional Engineer and Geoscientist			

LUMA | AECOM | HATCH

SCALE - ÉCHELLE 20 10 0 20 40 60m

PROJECT - PROJET
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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TRADE - MÉTIER SITING DATE 2003-03-03

SUBJECT - SUJET
STATION LANDFILL AREA
SITE PLAN

PRODUCTION		CONCURRENCE - ASSÉNIEMENT	
DESIGNED <i>AMP/AMS</i>	DES OFF	AGENT CONCEPT	
DRAWN <i>AM/AM</i>	SECT HD	CHEF SECT	
CHECKED <i>RAM</i>	DES MGR	GEST CONCEPT	
COORDINATION <i>SMG</i>	REVISED - REVU		

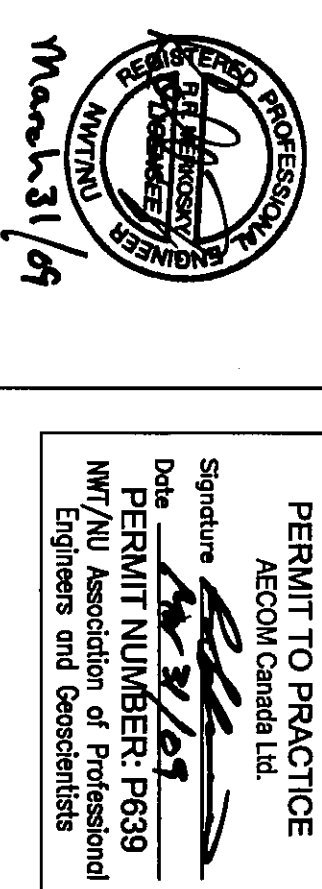
DWG. NO. - DESSIN NO.
H-G36/1-9101-104

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL.
5. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-G36/1-9101-122.

Legend:
▲ BM-3 PERMANENT BENCHMARK LOCATION (1)
● 301 COORDINATE POINT
CONSTRUCTED AS PER DESIGN,
NO AS-BUILT SURVEY INFORMATION

0	09-03-30	AS-BUILT DRAWING	RM
No.	DATE	REVISION	APPR.



UMA AECOM HATCH

SCALE - EXEMPLE 20 10 0 20 40 60m

PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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TRADE - METIER	SITING	DATE
SUBJECT - SILET		2003-03-03

WEST LANDFILL AREA
SITE PLAN

PRODUCTION	CONCURRENCE - ASSEMBLEMENT
DESIGNED <i>MM/TMS</i>	DTS OFF
ETUDE <i>MM/TMS</i>	AGENT CONCEPT
DRAWN <i>MM/M</i>	SECT NO.
DRAWN <i>MM/M</i>	CHEF SECT
CHECKED <i>MM</i>	DTS MGR
VERIFIE <i>MM</i>	GEST CONCEPT
COORDINATION <i>MM</i>	REVIEWED - REVU

DWG. NO. - DESSIN NO.
H-G36/1-9101-105



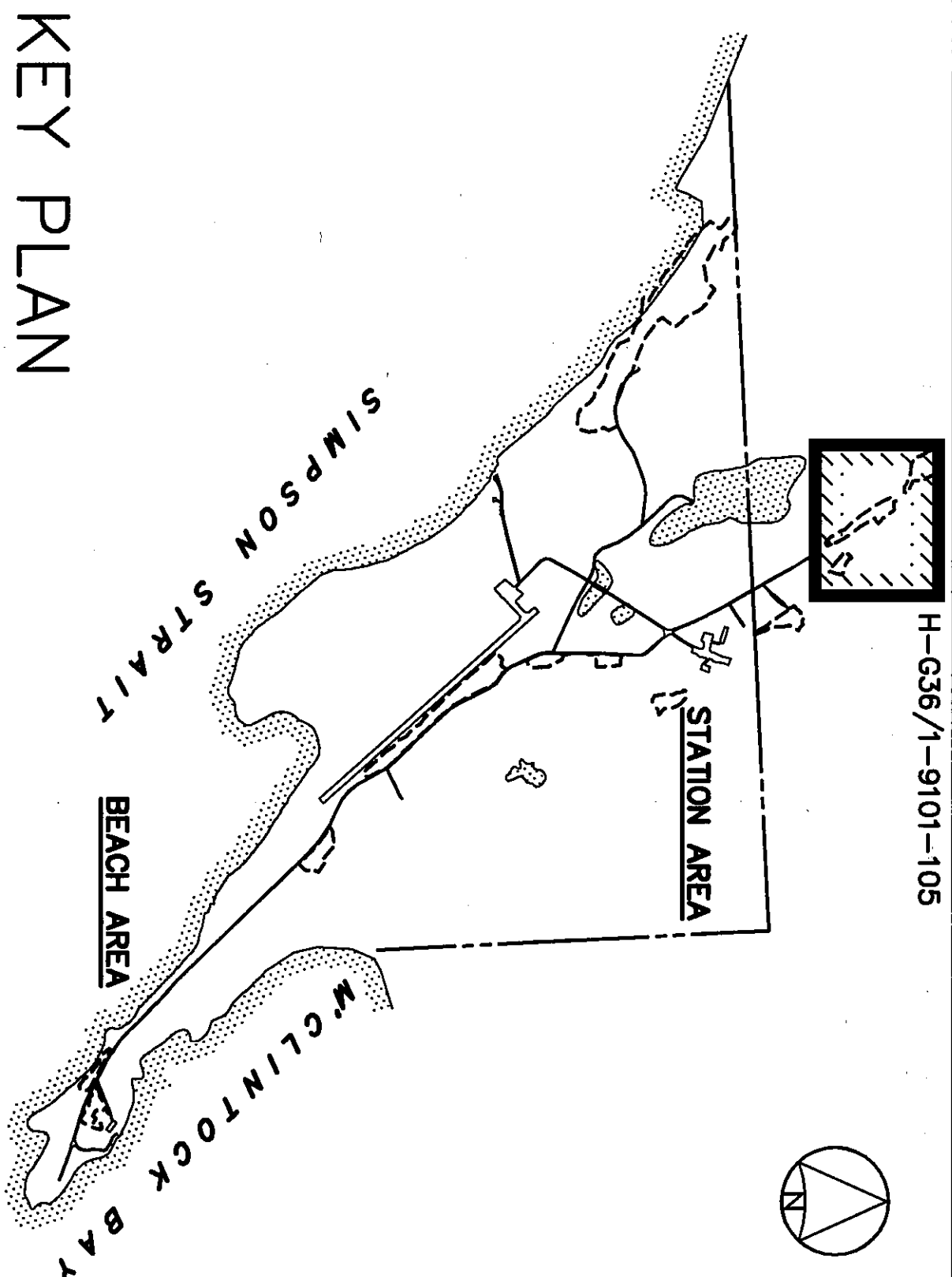
NOTE:

CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.

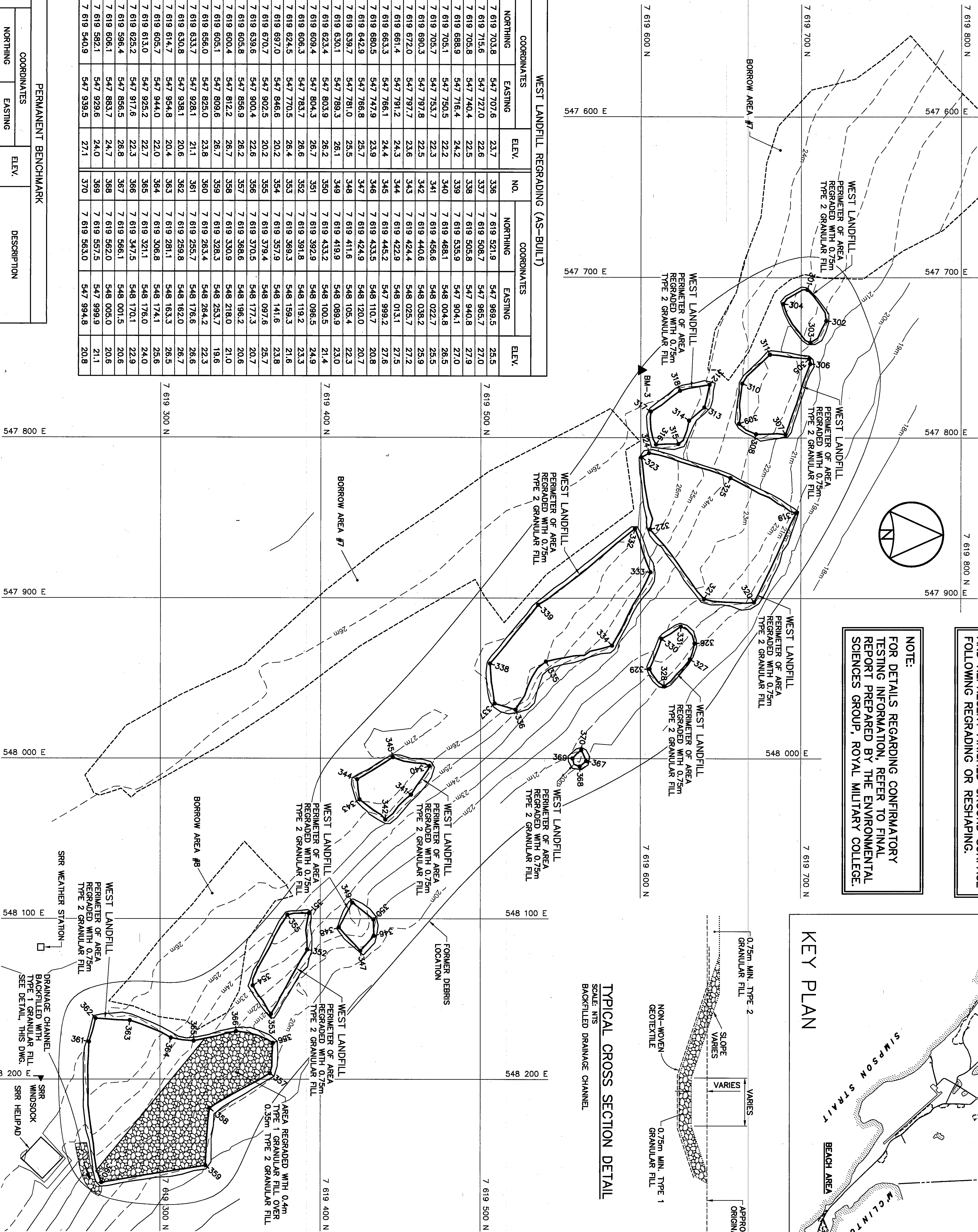
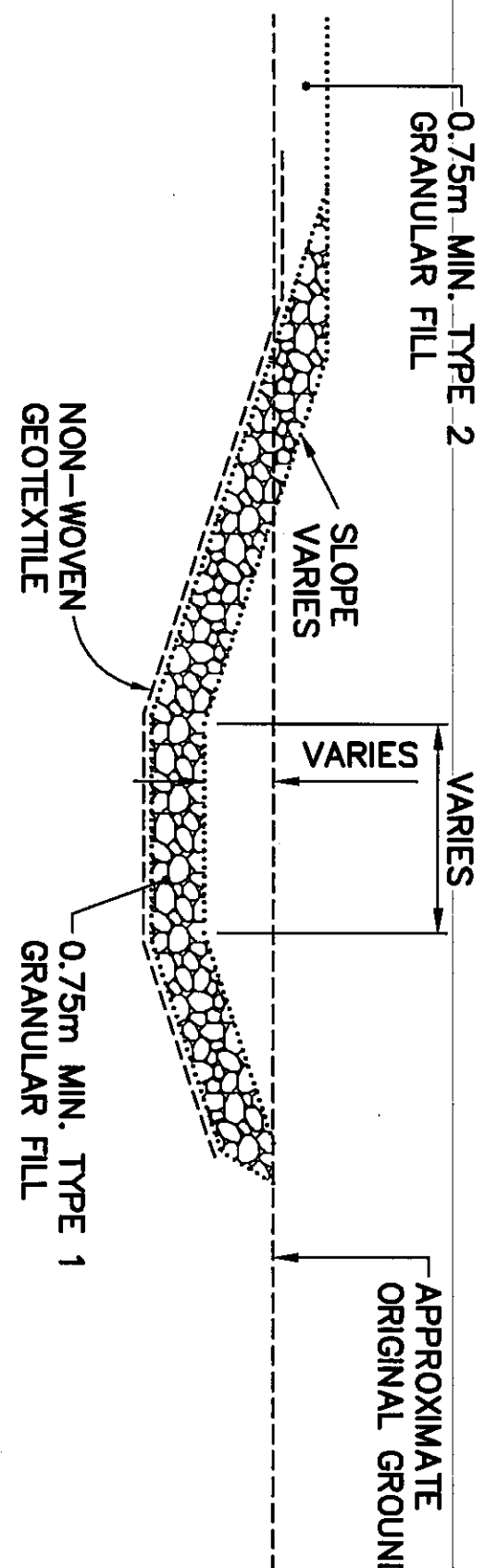
NOTE:

FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

KEY PLAN

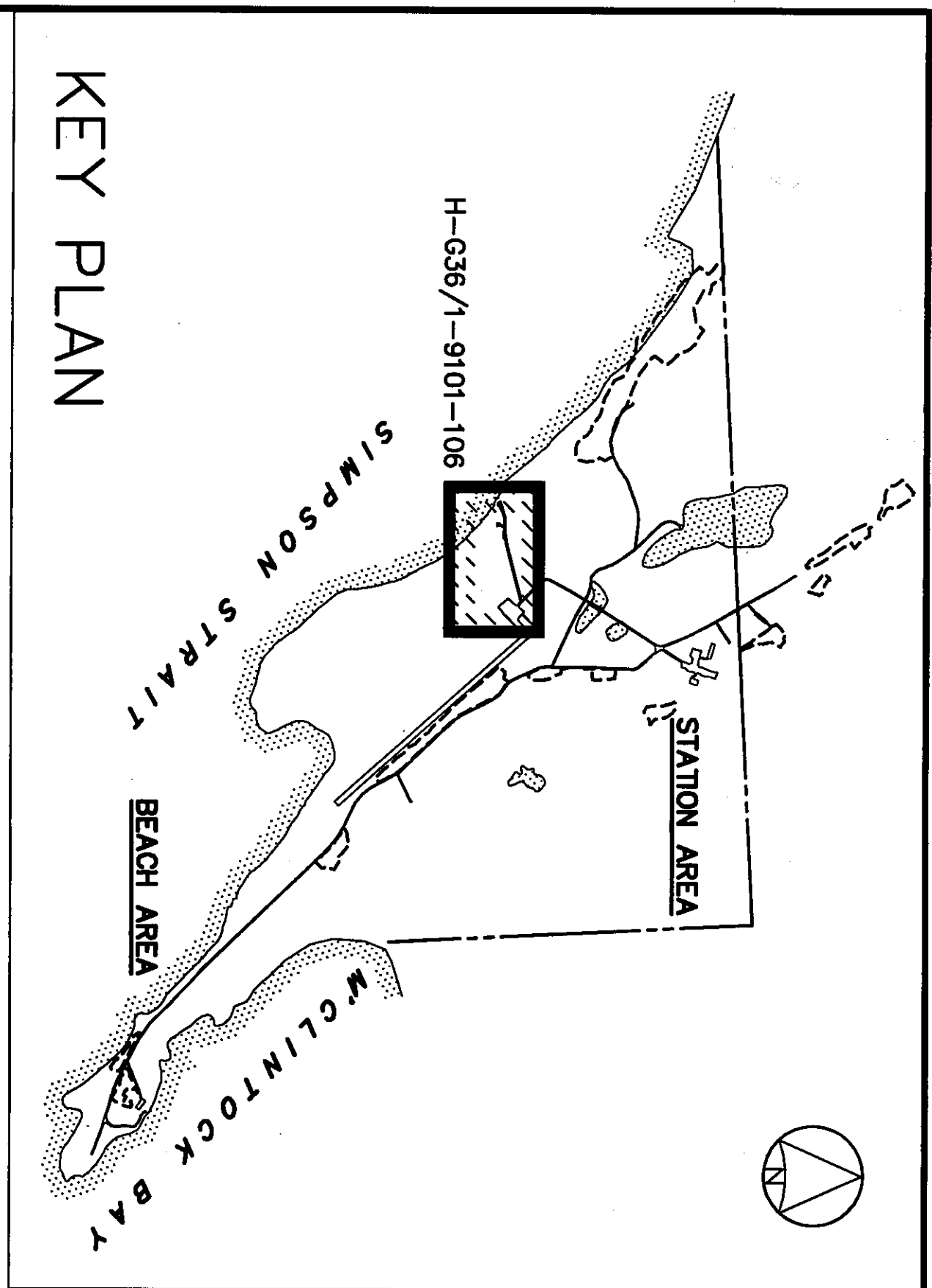


TYPICAL CROSS SECTION DETAIL
SCALE: NTS
BACKFILLED DRAINAGE CHANNEL

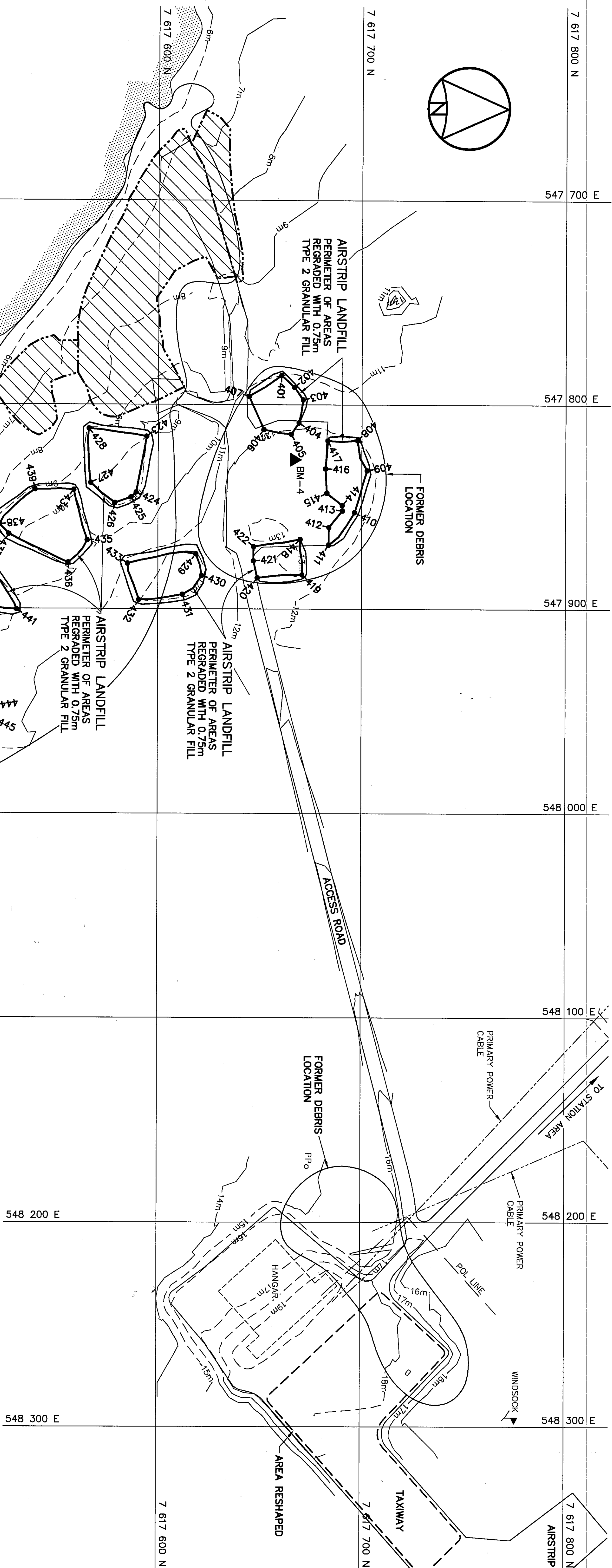


WEST LANDFILL REGRADING (AS-BUILT)									
NO.	COORDINATES			ELEV.	NO.	COORDINATES			ELEV.
	NORTHING	EASTING				NORTHING	EASTING		
301	7 619 703.8	547 707.6	23.7	336	7 619 521.9	547 989.5	25.5		
302	7 619 715.6	547 727.0	22.6	337	7 619 508.7	547 985.7	27.0		
303	7 619 705.8	547 740.4	22.5	338	7 619 505.8	547 940.8	27.9		
304	7 619 688.9	547 716.4	24.2	339	7 619 535.9	547 904.1	27.0		
305	7 619 705.1	547 750.5	22.2	340	7 619 468.1	548 004.8	26.5		
306	7 619 705.7	547 753.7	22.3	341	7 619 456.6	548 022.7	25.5		
307	7 619 690.3	547 797.8	22.5	342	7 619 440.6	548 038.2	25.9		
308	7 619 672.0	547 797.2	23.6	343	7 619 422.4	548 025.7	27.2		
309	7 619 661.4	547 791.2	24.3	344	7 619 422.9	548 013.1	27.5		
310	7 619 663.3	547 766.1	24.4	345	7 619 445.2	547 999.2	27.6		
311	7 619 680.5	547 747.9	23.9	346	7 619 433.5	548 110.7	20.8		
312	7 619 642.9	547 766.8	25.7	347	7 619 424.9	548 120.0	20.7		
313	7 619 638.7	547 781.0	25.5	348	7 619 411.6	548 105.4	22.3		
314	7 619 630.1	547 789.3	26.1	349	7 619 418.9	548 089.9	23.0		
315	7 619 623.4	547 803.9	26.2	350	7 619 433.2	548 100.5	21.4		
316	7 619 609.4	547 804.3	26.7	351	7 619 392.9	548 096.5	24.9		
317	7 619 606.3	547 783.7	26.6	352	7 619 391.8	548 119.2	23.3		
318	7 619 624.5	547 770.5	26.4	353	7 619 369.3	548 159.3	21.6		
319	7 619 697.0	547 846.6	20.2	354	7 619 357.9	548 141.6	23.8		
320	7 619 670.7	547 902.5	20.2	355	7 619 379.4	548 097.6	25.7		
321	7 619 638.6	547 900.4	22.6	356	7 619 370.5	548 177.3	20.7		
322	7 619 605.8	547 856.9	26.2	357	7 619 368.6	548 196.2	20.6		
323	7 619 600.4	547 812.2	26.7	358	7 619 330.9	548 218.0	21.0		
324	7 619 605.1	547 809.6	26.7	359	7 619 328.3	548 253.7	19.6		
325	7 619 656.0	547 825.0	23.8	360	7 619 253.4	548 264.2	22.3		
326	7 619 633.7	547 928.1	21.1	361	7 619 255.7	548 176.6	26.6		
327	7 619 630.8	547 938.1	20.6	362	7 619 259.8	548 162.0	26.7		
328	7 619 614.7	547 934.8	20.4	363	7 619 281.1	548 163.3	26.5		
329	7 619 605.7	547 944.0	22.0	364	7 619 306.8	548 174.1	25.6		
330	7 619 613.0	547 925.2	22.7	365	7 619 321.1	548 176.0	24.0		
331	7 619 625.2	547 917.6	22.3	366	7 619 347.5	548 170.1	22.9		
332	7 619 596.4	547 856.5	26.8	367	7 619 566.1	548 001.5	20.6		
333	7 619 606.1	547 863.7	24.7	368	7 619 562.0	548 005.0	20.6		
334	7 619 582.1	547 929.6	24.0	369	7 619 557.5	547 999.9	21.1		
335	7 619 540.9	547 939.5	27.1	370	7 619 563.0	547 994.8	20.8		

PERMANENT BENCHMARK			
COORDINATES		ELEV.	DESCRIPTION
NORTHING	EASTING		
BM-3	7 619 600.143	547 757.734	25.763 25mm DIA. STEEL PIPE



AIRSTrip LANDFILL REGRADING (AS-BUILT)									
COORDINATES			COORDINATES			COORDINATES			ELEV.
NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	
401	7 617 860.6	547 785.7	419	7 617 670.7	547 853.1	437	7 617 526.9	547 863.3	9.8
402	7 617 866.9	547 791.6	420	7 617 648.8	547 847.7	438	7 617 522.2	547 858.7	9.6
403	7 617 871.1	547 797.6	421	7 617 646.8	547 876.3	439	7 617 539.6	547 841.5	9.3
404	7 617 869.0	547 808.8	422	7 617 647.0	547 869.4	440	7 617 530.8	547 868.6	9.5
405	7 617 865.3	547 814.4	423	7 617 594.3	547 815.6	441	7 617 530.8	547 900.3	10.6
406	7 617 851.8	547 812.1	424	7 617 589.2	547 842.9	442	7 617 514.5	547 866.8	10.4
407	7 617 844.5	547 795.9	425	7 617 586.7	547 845.3	443	7 617 503.1	547 872.3	9.4
408	7 617 897.8	547 817.4	426	7 617 578.8	547 848.0	444	7 617 518.9	547 948.0	11.3
409	7 617 702.6	547 832.1	427	7 617 566.9	547 836.2	445	7 617 519.2	547 953.6	11.4
410	7 617 696.5	547 852.5	428	7 617 566.0	547 811.7	446	7 617 503.1	547 958.9	11.3
411	7 617 683.8	547 866.5	429	7 617 618.6	547 873.0	447	7 617 496.2	547 949.7	10.9
412	7 617 683.9	547 859.8	430	7 617 621.4	547 883.6	448	7 617 513.3	547 938.4	10.6
413	7 617 690.5	547 851.7	431	7 617 612.1	547 892.8	449	7 617 500.0	547 939.9	11.2
414	7 617 690.4	547 849.1	432	7 617 590.7	547 895.5	450	7 617 486.3	547 957.7	10.8
415	7 617 682.8	547 843.1	433	7 617 585.0	547 877.7	451	7 617 482.1	547 967.5	11.0
416	7 617 682.1	547 831.2	434	7 617 556.6	547 841.6	452	7 617 479.6	547 967.9	11.0
417	7 617 683.2	547 817.5	435	7 617 565.3	547 866.2	453	7 617 469.4	547 959.3	10.5
418	7 617 669.8	547 855.7	436	7 617 555.9	547 877.3	454	7 617 478.2	547 952.1	10.6



PERMANENT BENCHMARK			
NO.	COORDINATES	ELEV.	DESCRIPTION
BM-4	7 617 666.714	547 826.808	25mm DIA. STEEL PIPE

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.

NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

National Défense nationale

Headquarters
Quartier général

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-636/-9101-122.

Legend:

- ▲ BM-4 PERMANENT BENCHMARK LOCATION (1)
- COORDINATE POINT
- PP FORMER UTILITY POLE
- ▨ LANDFILL OR BURIED DEBRIS EXCAVATION AREA
- ▨ FORMER BUILDING, STRUCTURE OR TANK LOCATION
- BODY OF WATER

0	09-03-30	AS-BUILT DRAWING	RAM
No.	DATE	REVISION	APPR.

PERMIT TO PRACTICE
AECOM Canada Ltd.
Signature:
Date:
Permit Number: P839
I am a Professional Engineer and Geoscientist

UMA | AECOM | HATCH

SCALE - GRAPHIC 20 10 0 20 40 60m

PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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CANADA AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METRIC
SHEET
DATE 2003-03-03

AIRSTrip LANDFILL AREA
SITE PLAN

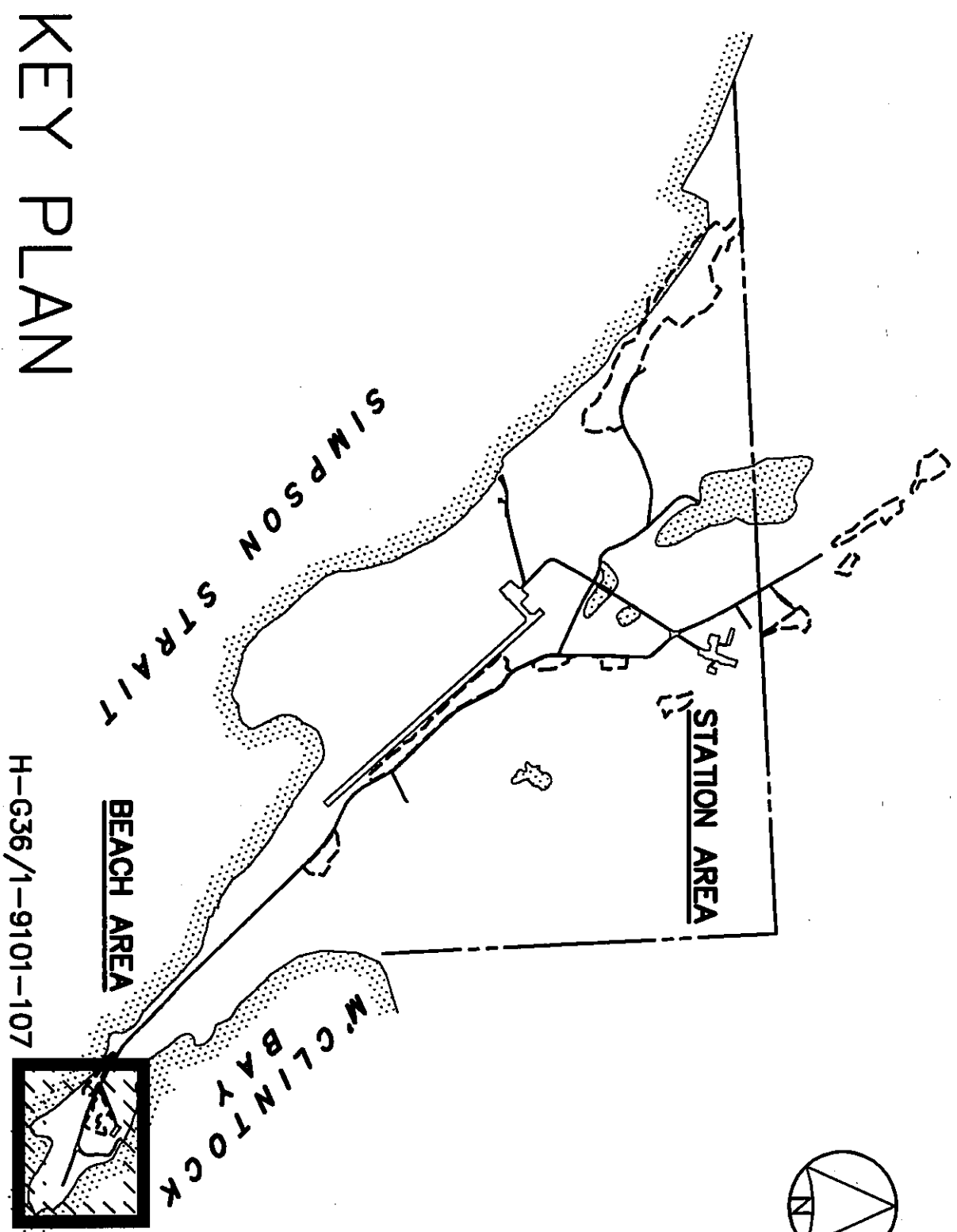
PRODUCTION	CONCURRENCE - ASSESSMENT
DESIGNED <i>AMP/TMG</i>	DES. OFF.
ETUDE <i>AMP/TMG</i>	AGENT CONCEPT
DRAWN <i>AM/MW</i>	SECT. HD.
DESIGNED <i>AM/MW</i>	CHEF SECT.
CHECKED <i>RAM</i>	DES. MGR.
VERIFIED <i>RAM</i>	BEST CONCEPT
COORDINATION <i>SWP</i>	REVIEWED - REVU

DWG. NO. - DESIGN NO.
H-636/-9101-106

Canada

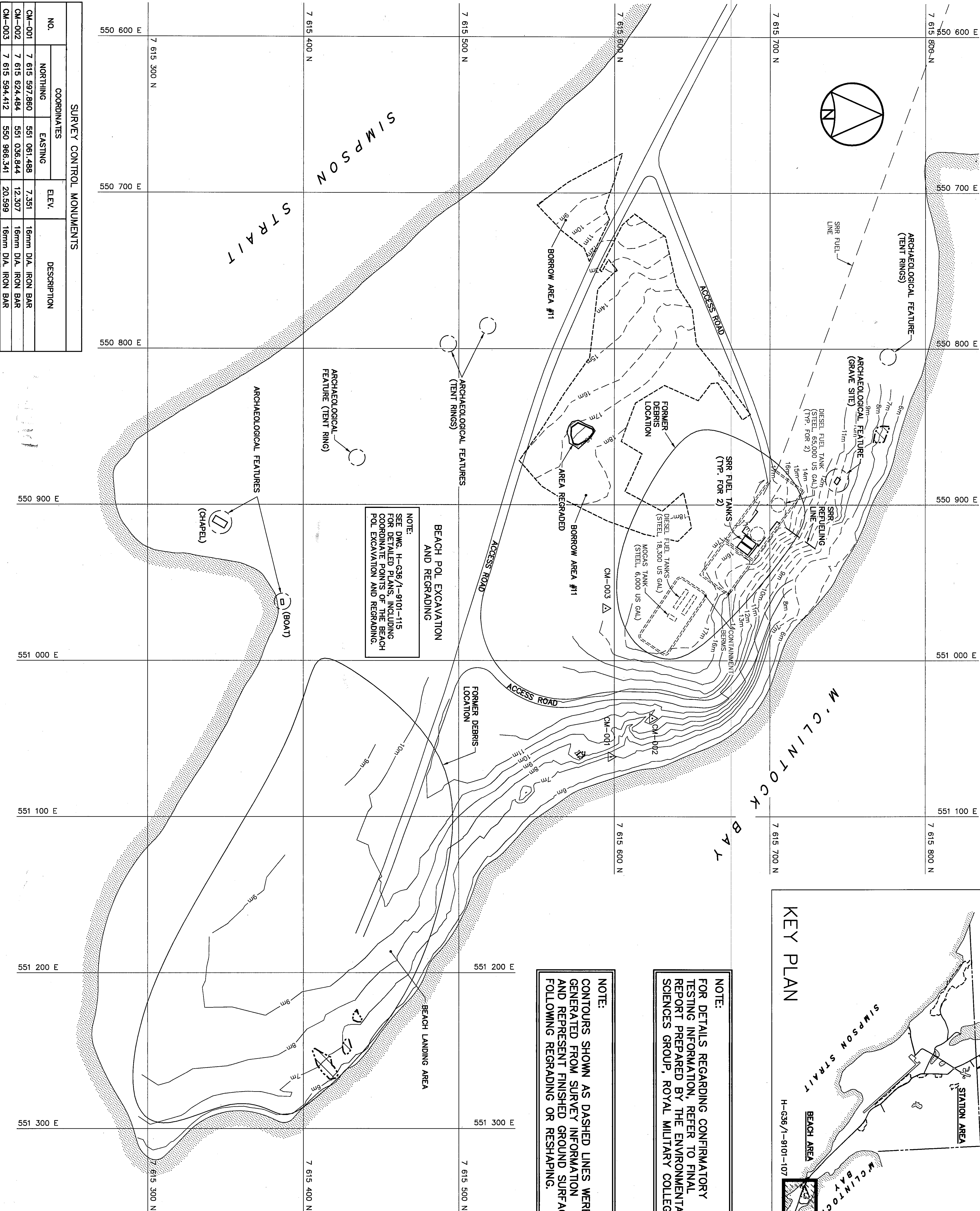
General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.



NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRAVING OR RESHAPING.



NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM-001	7 615 597.860	551 061.488	7.351	16mm DIA. IRON BAR
CM-002	7 615 624.484	551 036.844	12.307	16mm DIA. IRON BAR
CM-003	7 615 594.412	550 966.341	20.599	16mm DIA. IRON BAR



PERMIT TO PRACTICE
K. J. HATCH
Professional Engineer
Ontario Association of Professional Engineers and Geoscientists

UMA | AECOM | HATCH

PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

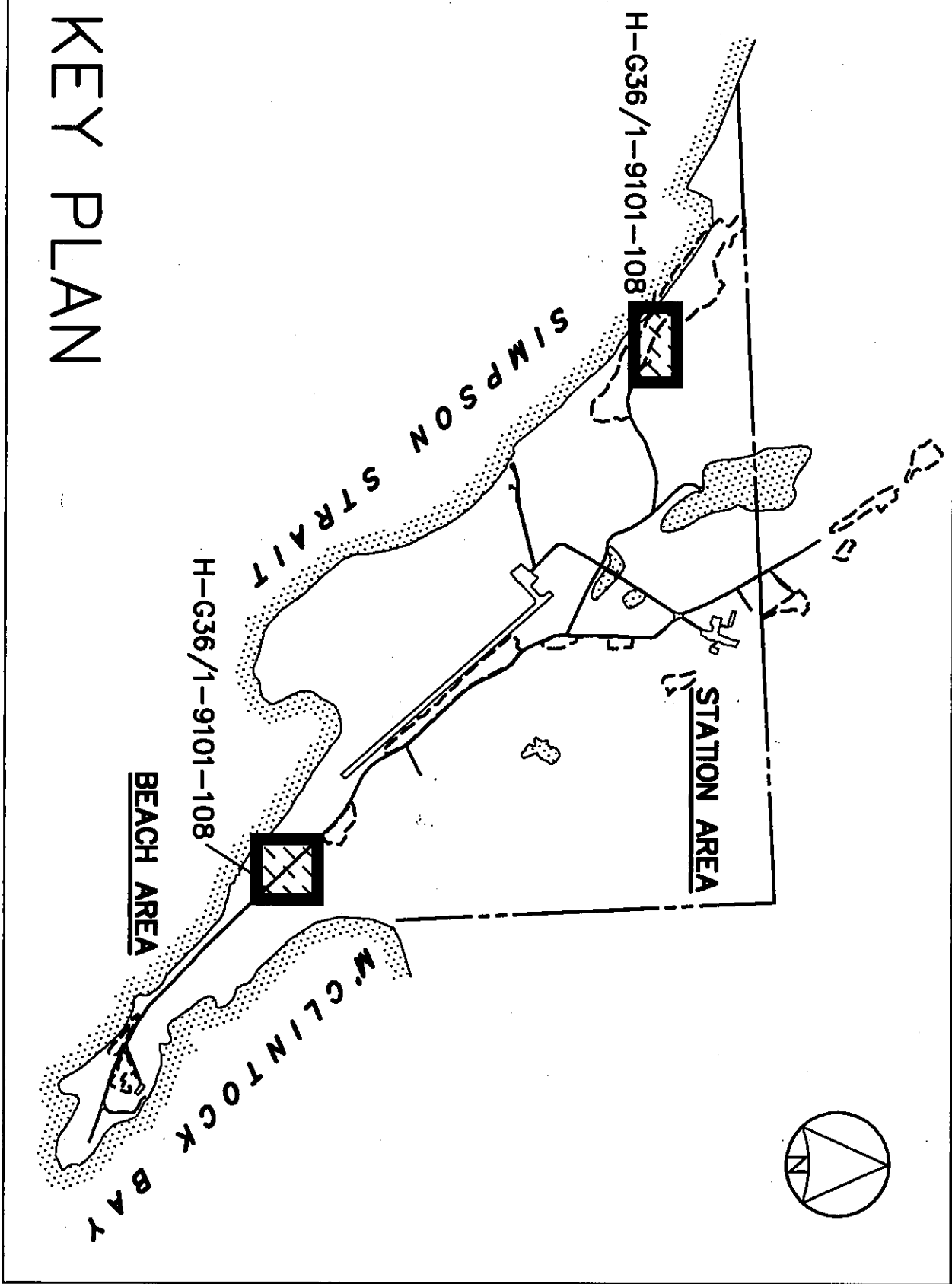
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CANADA 2003. ALL RIGHTS RESERVED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METERS
SHEET
DATE
2003-03-03

SUBJECT - SLEET
BEACH AREA
SITE PLAN

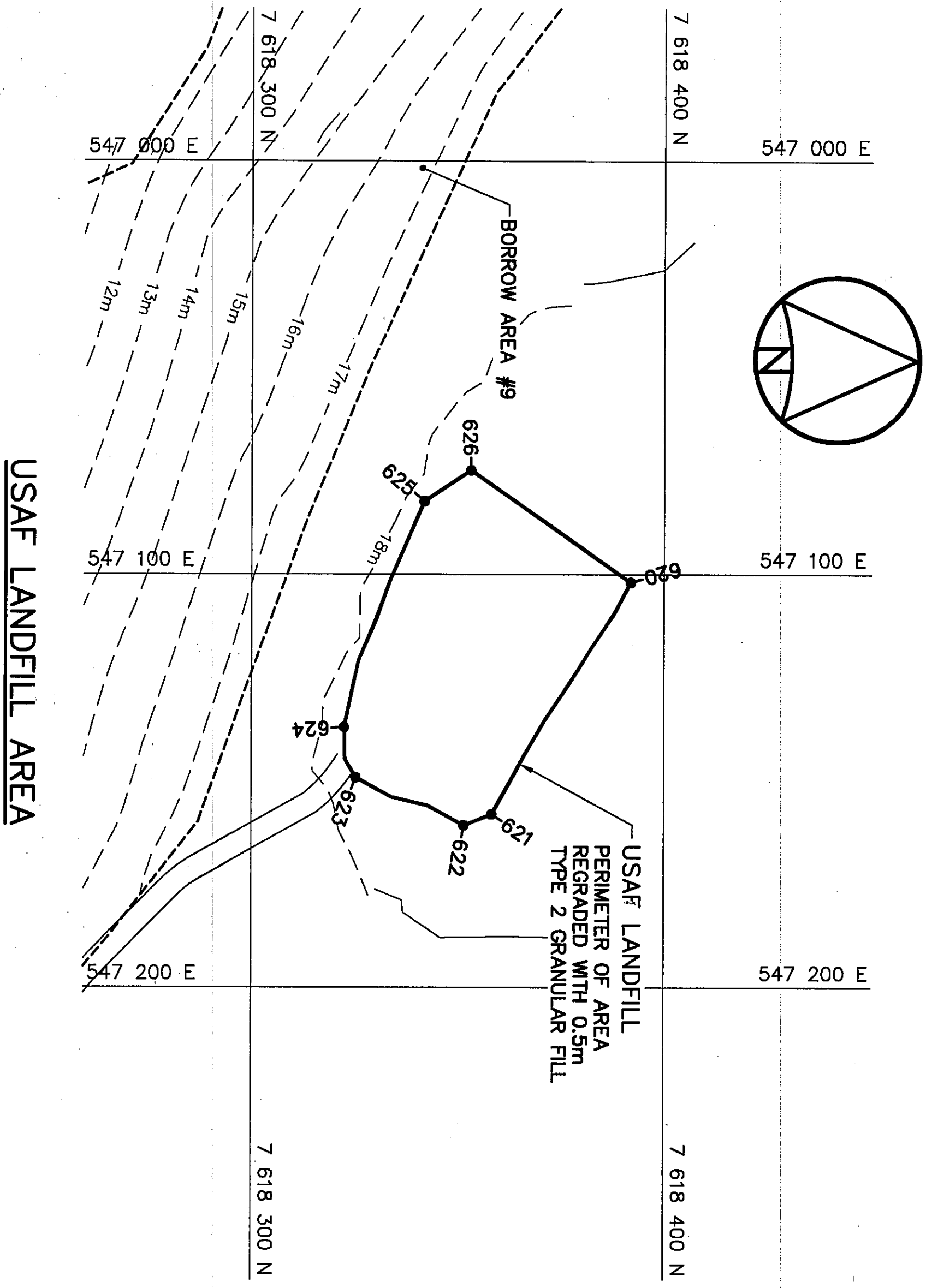
PRODUCTION	CONCURRENCE - ASSESSMENT
DESIGNED MWF/RMS	DES. OFF.
DRAWN MWF/MW	AGENT CONCEPT
DRAWN MWF/MW	SECT. HD.
DRAWN MWF/MW	CHIEF SECT.
CHECKED RM	DES. MGR.
REVIEWED JMB	DES. CONCEPT
REVIEWED JMB	REVIEWED - REVU

DWG. NO. - DESIGN NO.
H-G36/I-9101-107



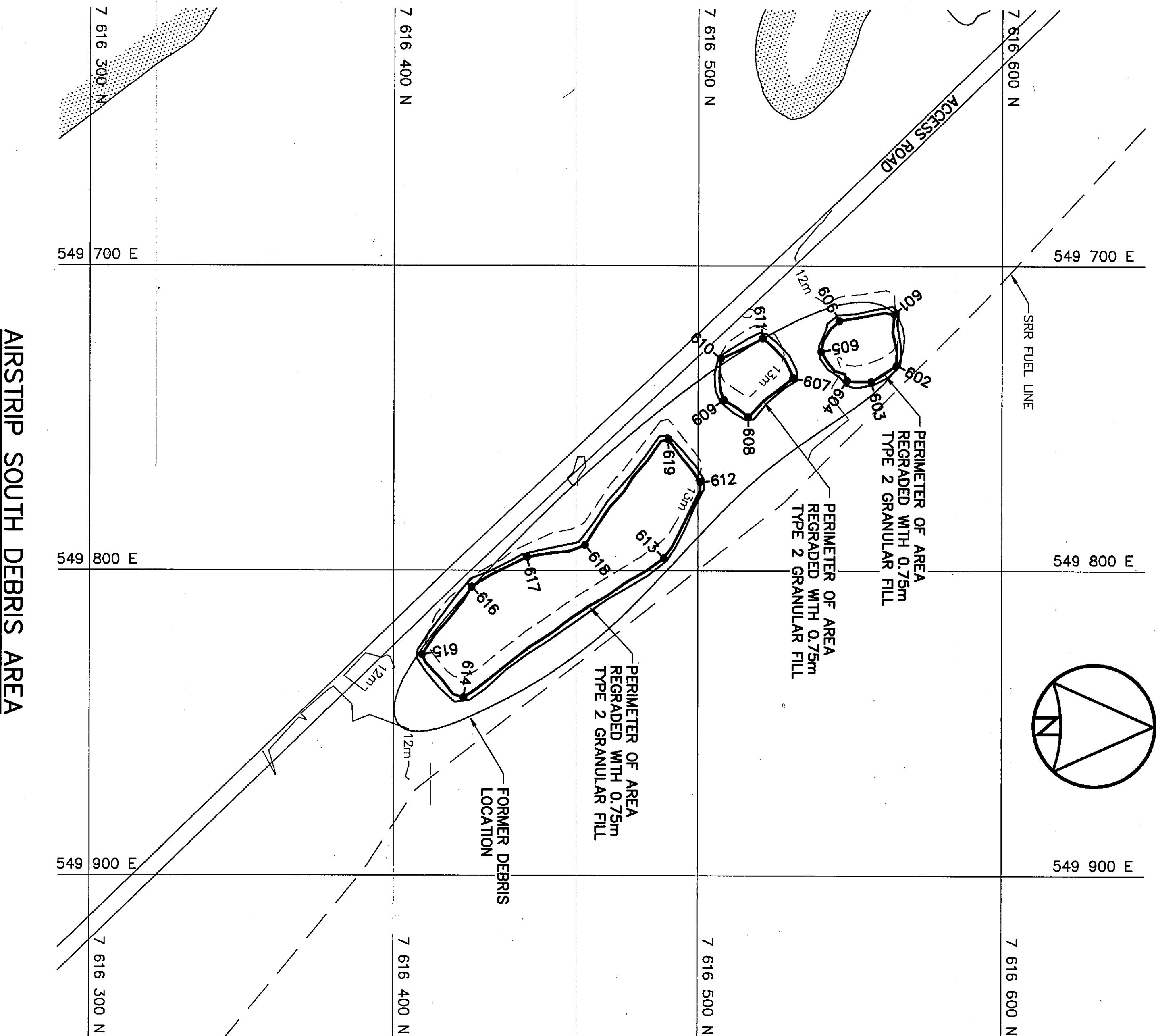
USAF LANDFILL AREA REGRADING (AS-BUILT)		
COORDINATES		ELEV.
NO.	NORTHING	
620	7 618 391.9	18.9
621	7 618 398.2	547 188.0
622	7 618 351.5	547 180.7
623	7 618 325.2	547 149.1
624	7 618 322.4	547 136.9
625	7 618 341.8	547 082.4
626	7 618 353.1	547 074.9

AIRSTRIP SOUTH DEBRIS AREA REGRADING (AS-BUILT)		
COORDINATES		ELEV.
NO.	NORTHING	
601	7 616 564.4	549 715.7
602	7 616 565.2	549 732.6
603	7 616 548.9	549 737.9
604	7 616 548.9	549 737.6
605	7 616 540.4	549 728.1
606	7 616 546.4	549 717.9
607	7 616 531.3	549 736.6
608	7 616 516.4	549 749.6
609	7 616 508.4	549 744.0
610	7 616 507.3	549 730.4
611	7 616 521.2	549 723.7
612	7 616 500.7	549 771.0
613	7 616 488.7	549 795.9
614	7 616 423.0	549 841.5
615	7 616 408.4	549 827.5
616	7 616 428.6	549 805.3
617	7 616 443.8	549 795.5
618	7 616 462.8	549 791.6
619	7 616 490.2	549 756.9



NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.

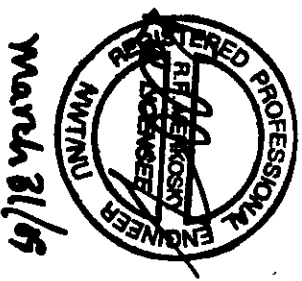


National Défense
Headquarters
Quartier général

- General Notes:
1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
 2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
 3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:
•60' COORDINATE POINT
BODY OF WATER

0	09-03-30	AS-BUILT DRAWING	RAM
No.	DATE	REVISION	APPR.



PERMIT TO PRACTICE
Signature: *[Signature]*
Date: *2003-03-03*
PERMIT NUMBER: P839
I hereby certify that I am a duly Licensed Professional Engineer and Geoscientist.

UMA | AECOM | HATCH

SCALE - ECHELLE 20 10 0 20 40 60m
PROJECT - PRODUCT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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CANADA AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METIER	SITING	DATE
SUBJECT - SUJET		2003-03-03
USAF LANDFILL AREA AND AIRSTRIP SOUTH DEBRIS AREA SITE PLANS		

PRODUCTION		CONCURRENCE - ASSAIGNMENT	
DESIGNED <i>AMP/TMS</i>	DES. OFF.	CHECKED <i>RAM</i>	DES. MGR.
DRAWN <i>AMP/MW</i>	AGENT CONCEPT	VERIFIED <i>RAM</i>	BEST CONCEPT
DRAWN <i>AMP/MW</i>	SECT. HD.	REVIEWED <i>REVU</i>	
DRAWN <i>AMP/MW</i>	CHEF SECT.		
DRAWN <i>AMP/MW</i>	DES. MGR.		
DRAWN <i>AMP/MW</i>	COORDINATION		

DWG. NO. - DESIGN NO.
H-G36/-9101-108

Canada

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR MONITORING WELL INSTALLATION DETAIL, SEE DWG. H-G36/1-9101-122.

NOTE:

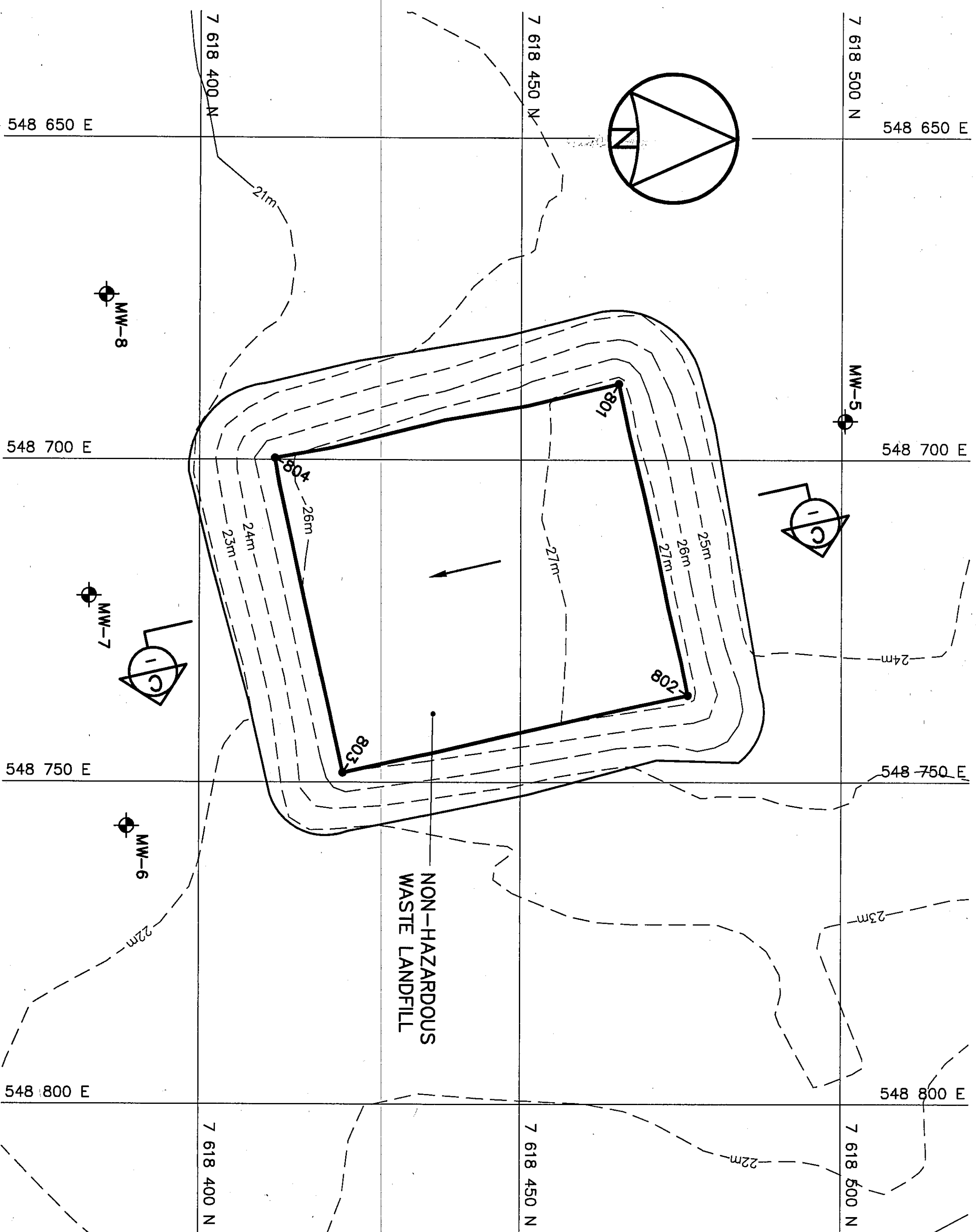
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING RESHAPING OR RESHAPING.

NON-HAZARDOUS WASTE LANDFILL
(AS-BUILT)

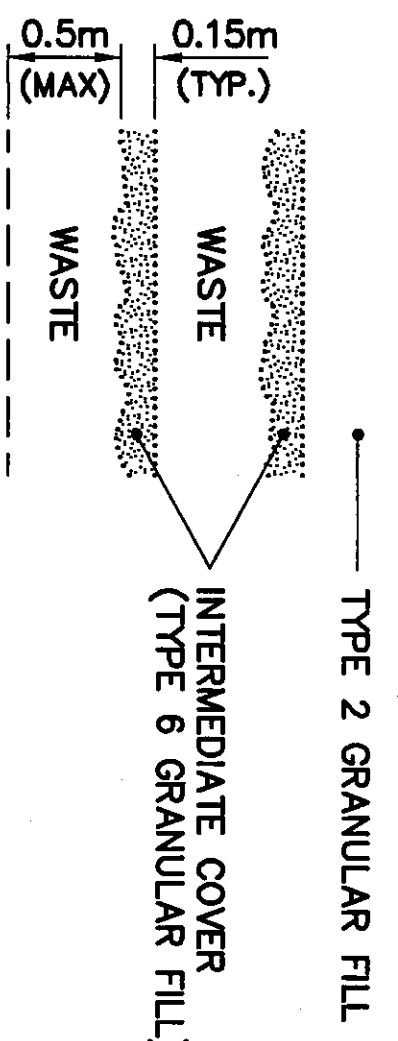
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
801	7 618 466.2	548 688.1	27.5
802	7 618 476.0	548 736.5	27.5
803	7 618 422.4	548 748.5	26.0
804	7 618 411.7	548 699.7	25.9

NON-HAZARDOUS WASTE LANDFILL
MONITORING WELLS (AS-BUILT)

NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
MW-5	7 618 500.5	548 693.9	23.8
MW-6	7 618 388.7	548 756.9	21.8
MW-7	7 618 382.8	548 721.2	21.5
MW-8	7 618 385.4	548 674.4	21.4

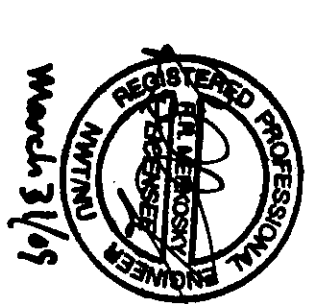
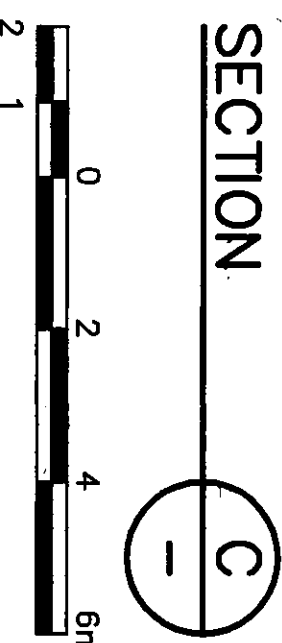
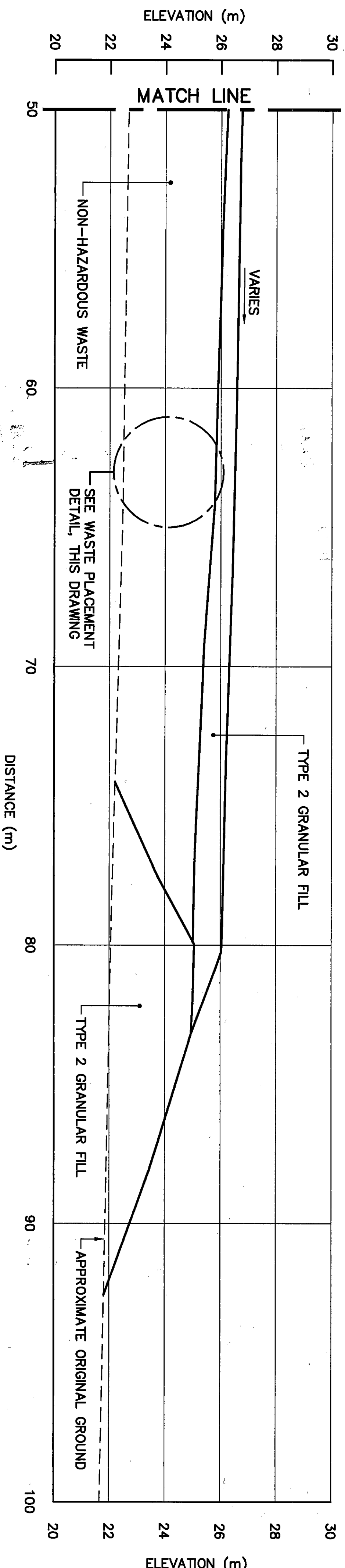
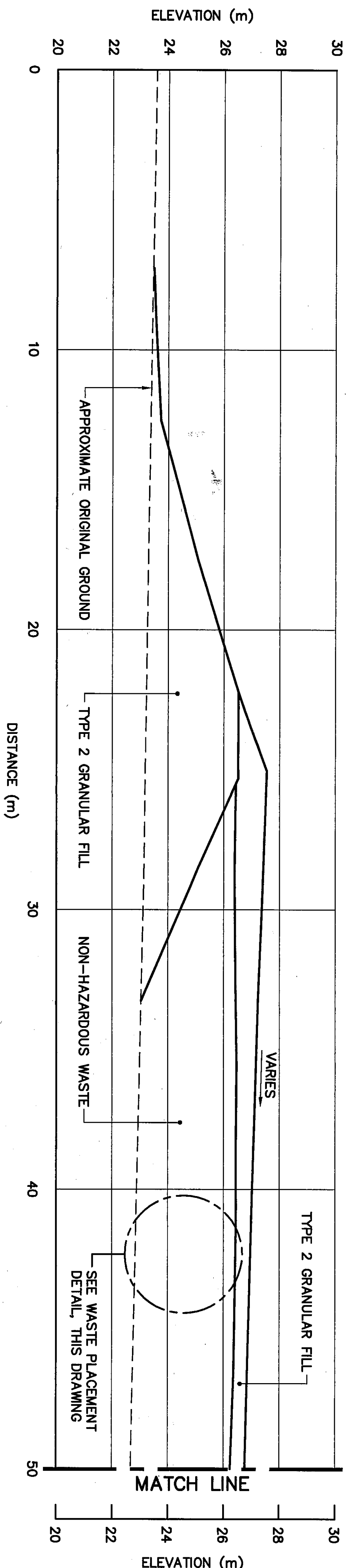
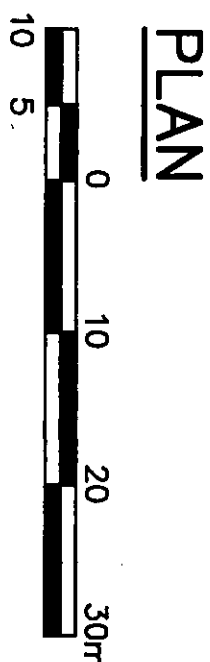


NOTE:
ADDITIONAL WASTE LAYERS, MAY
HAVE BEEN REQUIRED, TO ACHIEVE
THE NON-HAZARDOUS WASTE
LANDFILL DESIGN ELEVATIONS.



WASTE PLACEMENT DETAIL

SCALE: NTS



PERMIT TO PRACTICE
AECOM Canada Ltd.
Signature: *[Signature]*
Date: *12/17/03*
PERMIT NUMBER: P893
This permit is valid for the practice of Professional Engineering and Geomatics.

UMA | AECOM | **HATCH**

SCALE - EMBLE AS SHOWN

PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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CANADA
MINISTER OF NATIONAL DEFENCE.

TRADE - METIER	SITING	DATE
SUBJECT - SUJET		2003-03-03

NON-HAZARDOUS WASTE LANDFILL
PLAN AND CROSS SECTION

PRODUCTION		CONCURRENCE - ASSESSMENT	
DESIGNED <i>AMP/TMG</i>	DES. OFF.	DES. OFF.	AGENT CONCEPT
DRAWN <i>RM/MW</i>	SECT. HD.	SECT. HD.	CHEF SECT.
CHECKED <i>RAM</i>	DES. MGR.	DES. MGR.	CHEF SECT.
VERIFIED <i>SMW</i>	COORDINATION	REVIEWED - REVU	

DWG. NO. - DESIGN NO.
H-G36/1-9101-110

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADING OR RESHAPING.

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR MONITORING WELL INSTALLATION DETAIL, SEE DWG. H-G36/1-9101-122.
5. FOR VERTICAL THERMISTOR INSTALLATION DETAIL, SEE DWG. H-G36/1-9101-121.
6. KEY TRENCH BELOW SATURATED BERMS SHALL BE BELOW ORIGINAL GROUND TO SAND BEDROCK OR SATURATED GROUND (DEPTH VARIES).

Legend:

- 90° COORDINATE POINT
- MONITORING WELL LOCATION (+)
- VT-1 VERTICAL THERMISTOR LOCATION (+)

No.	DATE	REVISION	REVISION	APP.
0	09-03-30	AS-BUILT DRAWING		RM



PERMIT TO PRACTICE
AECOM Canada Ltd.
Signature: [Signature]
Date: 2003-03-03
Permit Number: 7639
I am a duly Licensed Professional Engineer and Geoscientist

UMA | AECOM | HATCH

SCALE - EXEMPLE 10 5 0 10 20 30m

PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

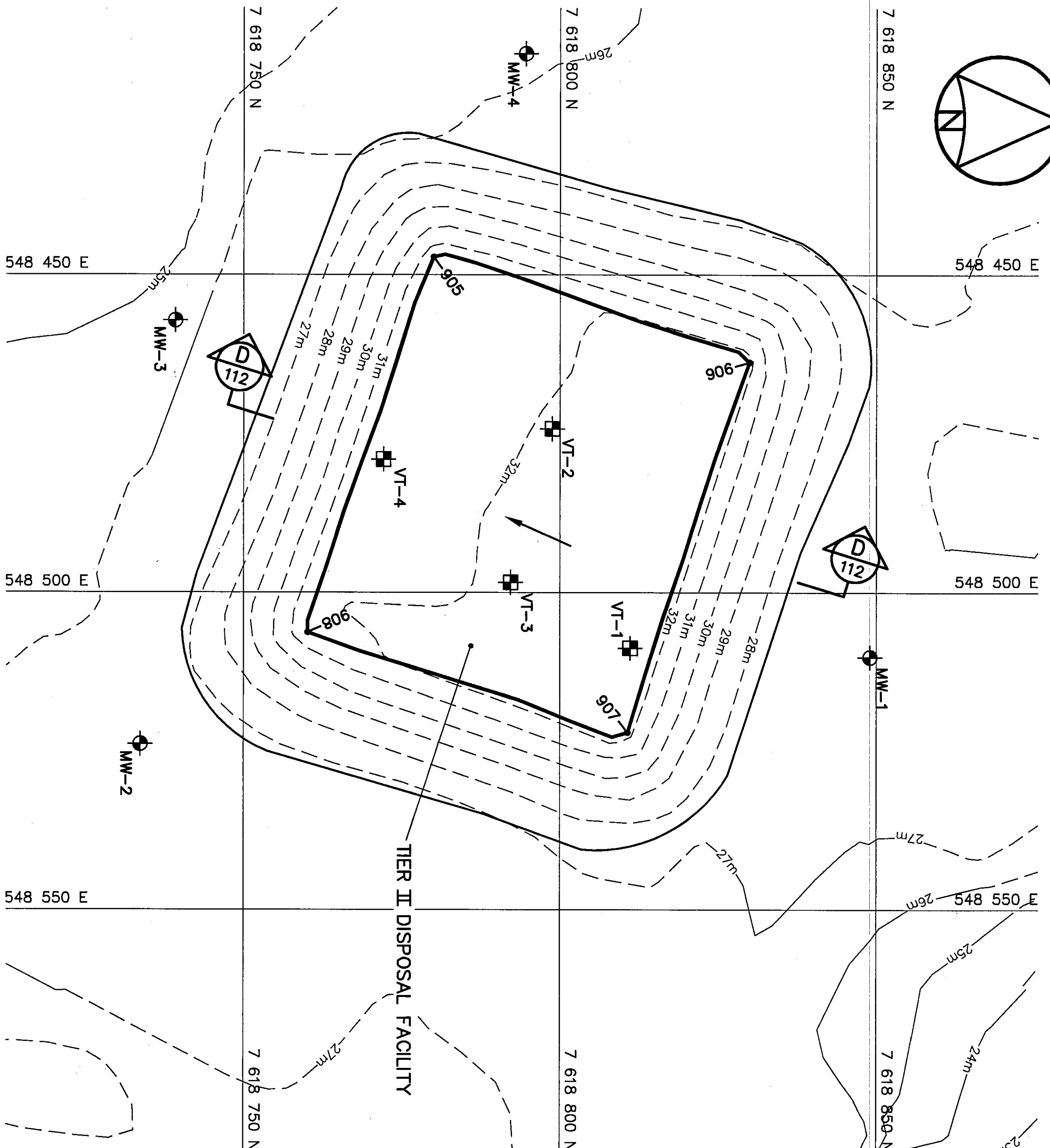
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TRADE - METIER	SITING	DATE
		2003-03-03

TIER II DISPOSAL FACILITY
KEY TRENCH EXCAVATION PLAN &
GRADING/INSTRUMENTATION PLAN

PRODUCTION		CONCURRENCE - ASSESSMENT	
DESIGNED	AMP/RMG	DES. OFF.	AGENT CONCEPT
DRAWN	RM/MW	SECT. HD.	CHEF SECT.
CHECKED	RM	DES. MGR.	GEST. CONCEPT
VERIFIED	RM	REVIEWED	RENU
COORDINATION	RM		

DWG. NO. - DESIGN NO.
H-G36/1-9101-111

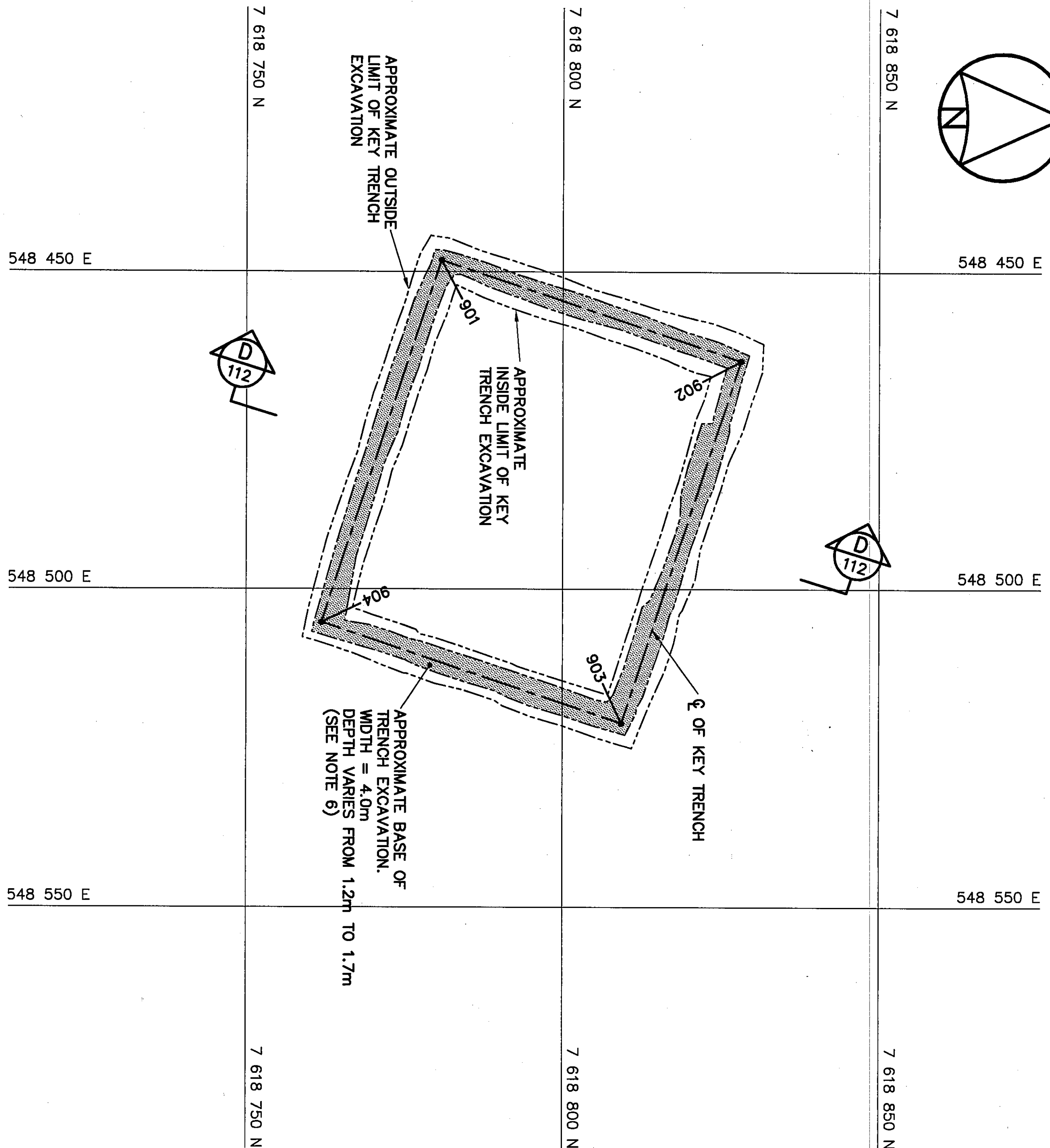


GRADING/INSTRUMENTATION PLAN

TIER II DISPOSAL FACILITY MONITORING WELLS (AS-BUILT)			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
MW-1	7 618 849.0	548 510.2	27.3
MW-2	7 618 733.7	548 523.9	26.1
MW-3	7 618 739.2	548 457.2	25.5
MW-4	7 618 794.6	548 415.1	26.0

TIER II DISPOSAL FACILITY VERTICAL THERMISTORS (ASBUILT)			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
VT-1	7 618 811.1	548 508.8	32.5
VT-2	7 618 798.8	548 474.2	32.1
VT-3	7 618 792.2	548 495.4	32.1
VT-4	7 618 772.1	548 479.0	31.9

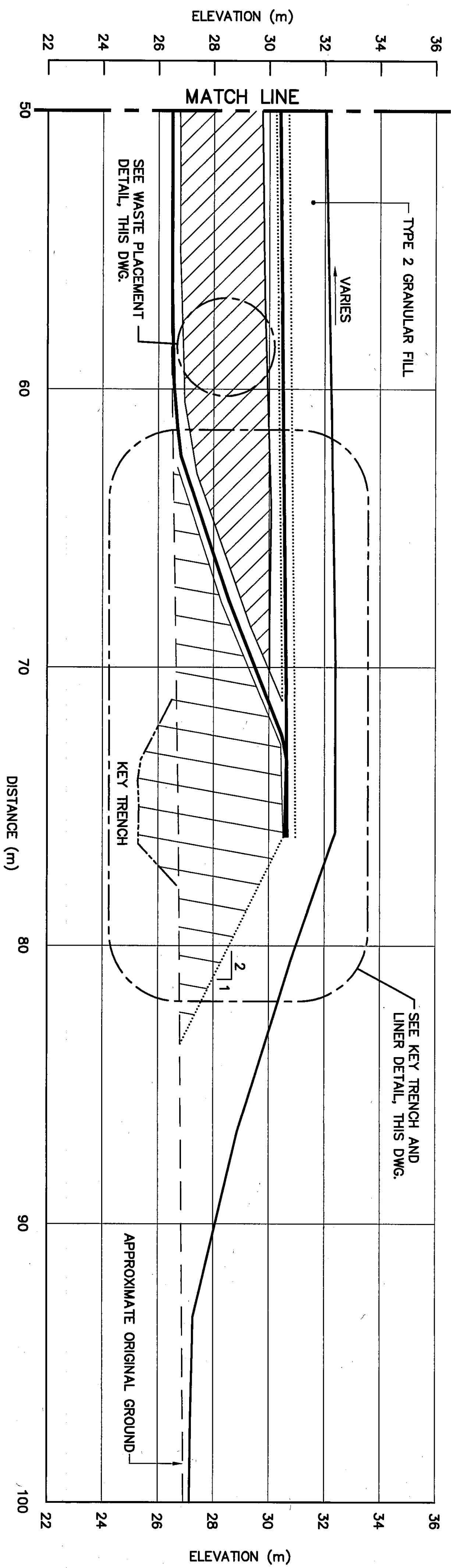
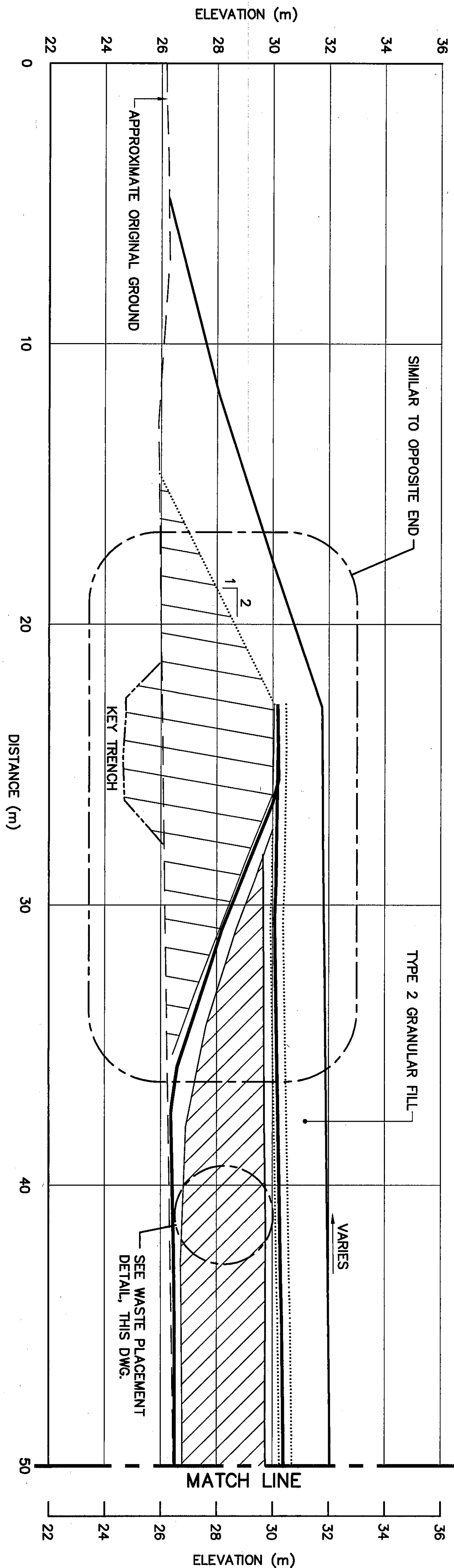
KEY TRENCH EXCAVATION PLAN



TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION		
NO.	COORDINATES	ELEV.
	NORTHING	EASTING
901	7 618 780.8	548 448.2
902	7 618 828.2	548 464.0
903	7 618 809.3	548 521.0
904	7 618 761.9	548 505.2

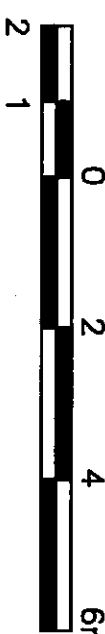
General Notes:

1. VERTICAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. KEY TRENCH BELOW SATURATED BERMS EXISTING BELOW ORIGINAL SATURATED SOUND BEDROCK OR SATURATED GROUND (DEPTH VARIES).

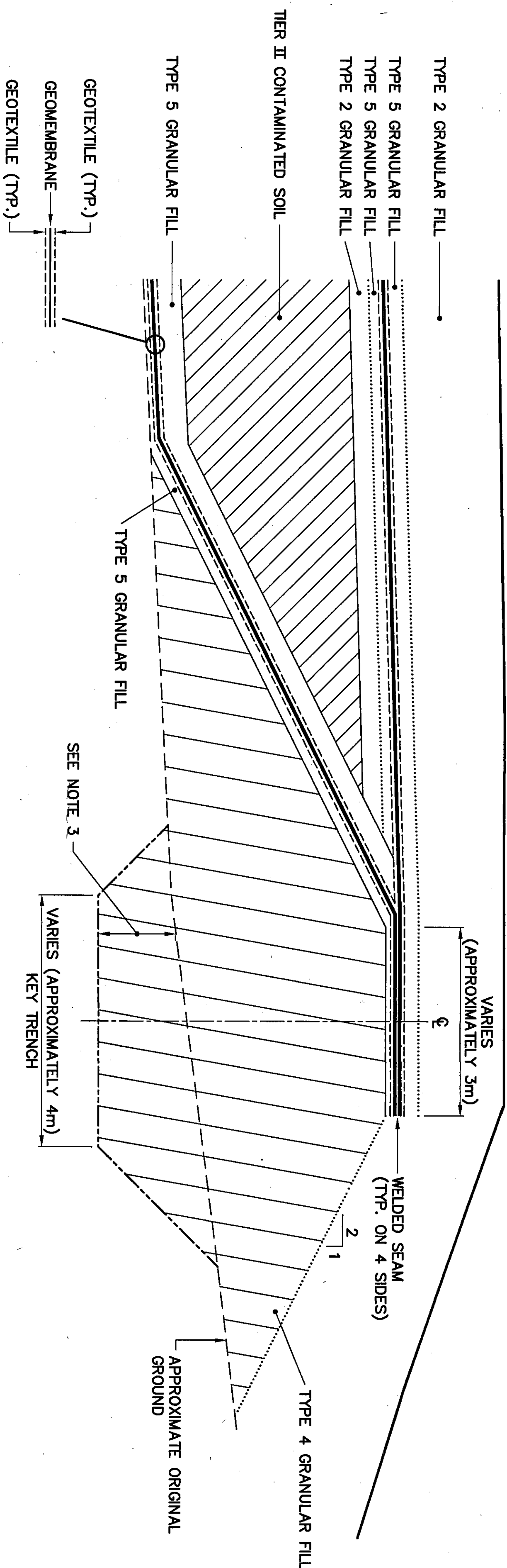


SECTION

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111



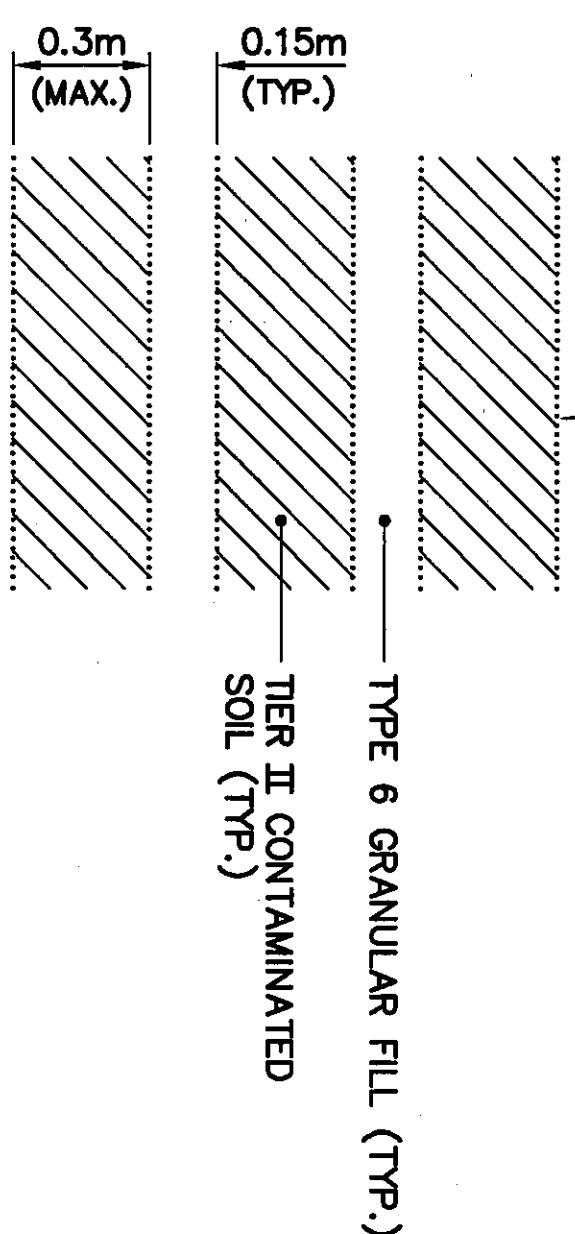
NOTE:
GEOMEMBRANES TO BE IN CONTACT WITH EACH OTHER OVER THE TOP OF THE BERM.



KEY TRENCH AND LINER DETAIL

SCALE: NTS

NOTE:
ADDITIONAL TIER II SOIL LAYERS, MAY BE REQUIRED TO ACHIEVE THE TIER II DISPOSAL FACILITY DESIGN ELEVATIONS.



WASTE PLACEMENT DETAIL

SCALE: NTS



PERMIT TO PRACTICE
Signature
Date: 2003-03-03
No. 11111
Engineers and Geoscientists

UMA | AECOM | **HATCH**

SCALE - ÉCHELLE AS SHOWN

PROJECT - PROJET
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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CANADA
MINISTER OF NATIONAL DEFENCE

TRADE - MÉTIER	SITING	DATE
SUBJECT - SUJET		2003-03-03

**TIER II DISPOSAL FACILITY
CROSS SECTION AND DETAIL**

PRODUCTION	CONCURRENCE - ASSÉMBLEMENT
DESIGNED MP/TMG	DES. OFF.
ETUDE MP/TMG	AGENT CONCEPT
DRAWN RM/NI	SECT. NO.
DRAWN RM/NI	CHEF SECT.
CHECKED RM	DES. MGR.
VERIFIED RM	QEST. CONCEPT
COORDINATION MP	REVIEWED - REVU

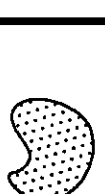
DWG. NO. - DESIGN NO.
H-GS8/1-9101-112

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

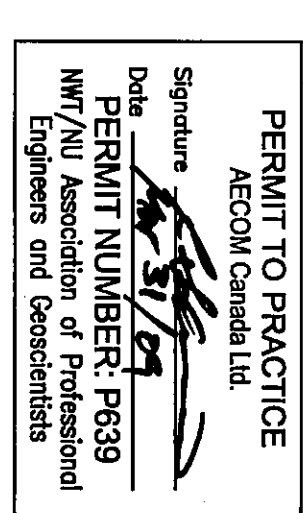
•220

COORDINATE POINT
GENERATED BASED ON AS-BUILT
SURVEY INFORMATION
CONSTRUCTED AS PER DESIGN,
NO AS-BUILT SURVEY INFORMATION

BODY OF WATER



BODY OF WATER



SCALE - ECHELLE
AS SHOWN

DEW LINE CLEAN UP

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CANADA 2009, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

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STATION LANDFILL REGRADING PLAN AND SECTIONS

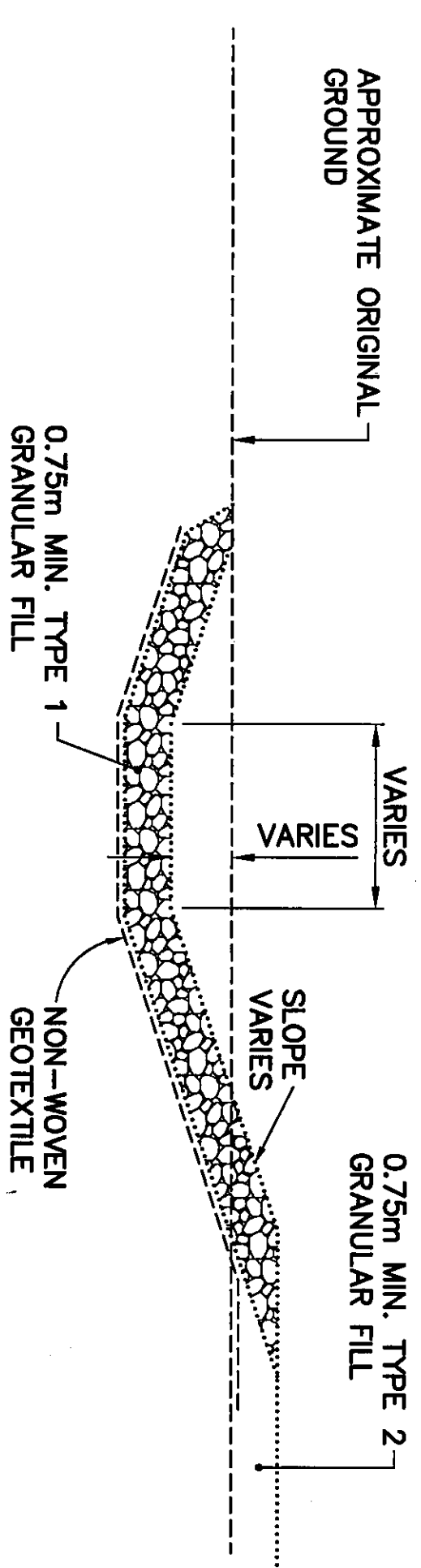
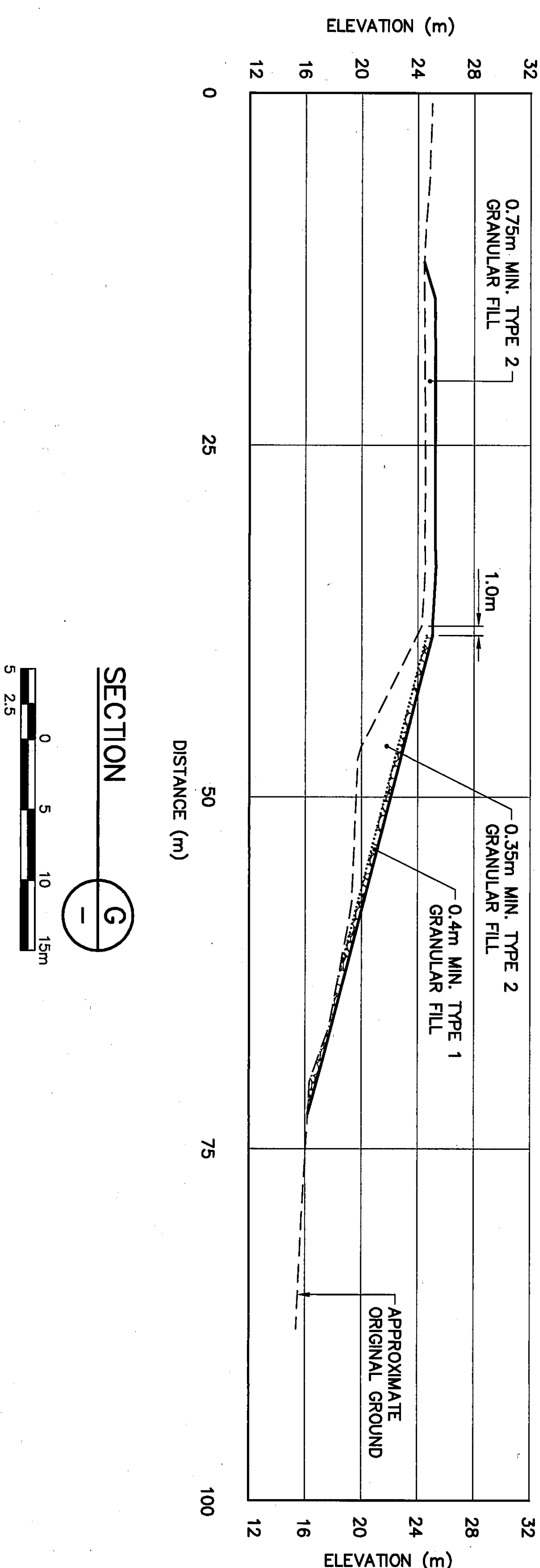
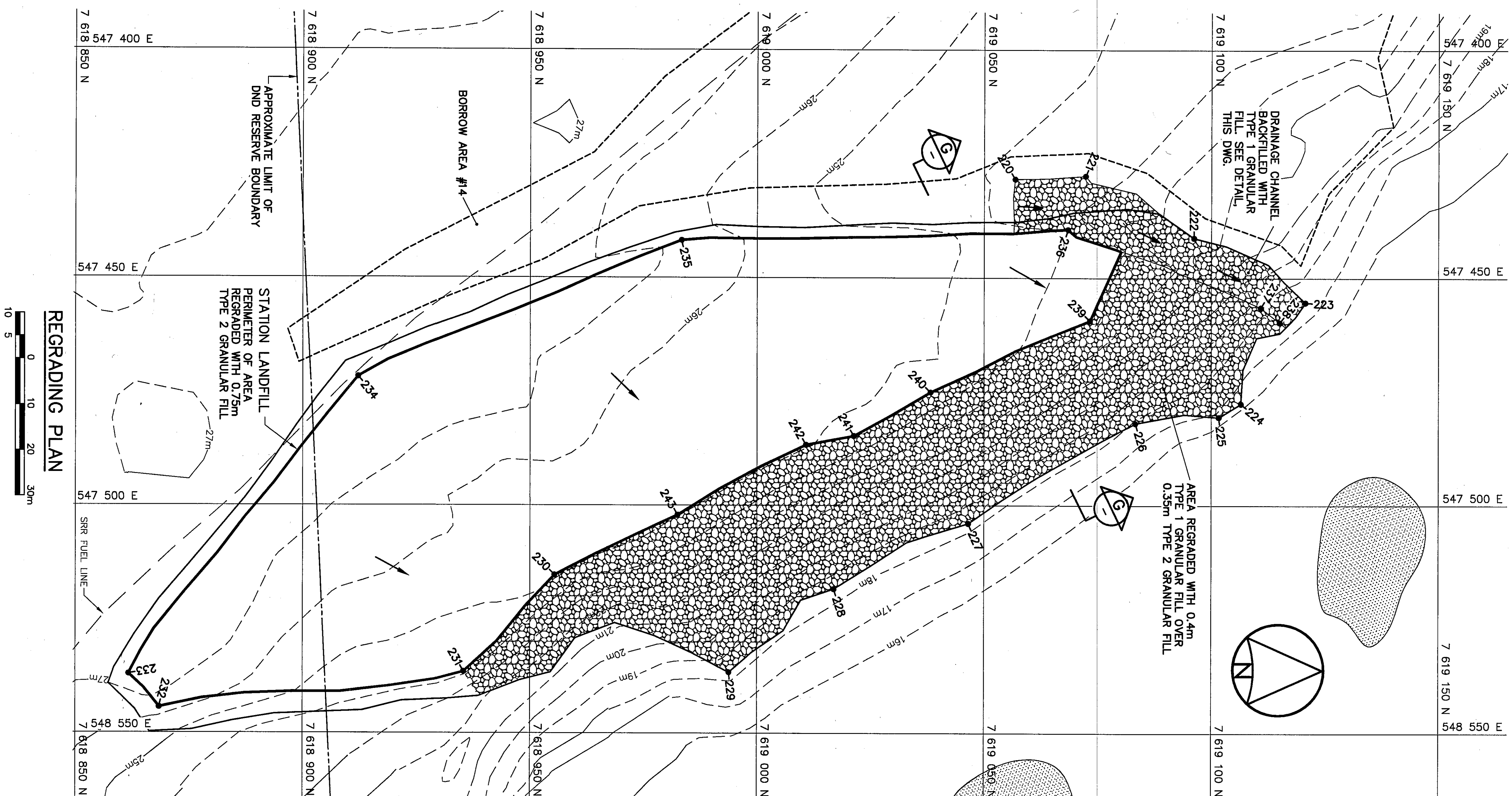
PRODUCTION	CONCURRENCE – ASSEMBLEMENT	
DESIGNED <i>AMP / RMS</i>	DES OFF	
ETUDE	AGENT CONCEPT	
DRAWN <i>RM / MH</i>	SECT HD	
DESSEIN	CHEF SECT	
CHECKED <i>RM</i>	DES MGR	
VERIFIE	GEST CONCEPT	
COORDINATION <i>3MB</i>	REVIEWED – REVU	

DWG. NO. - DESSIN NO.
H-G36/1-9101-113

Canada

NOTE: CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRAIDING OR RESHAPING.

STATION LANDFILL REGRADING (AS-BUILT)			
NO.	COORDINATES		ELEV.
	NORTHING	EASTING	
220	7 619 056.8	548 428.3	23.9
221	7 619 072.3	548 427.6	23.3
222	7 619 086.2	548 441.1	21.8
223	7 619 120.7	548 455.4	17.7
224	7 619 106.5	548 477.6	16.7
225	7 619 101.6	548 480.5	16.9
226	7 619 065.3	548 491.9	17.9
227	7 619 046.5	548 504.0	18.3
228	7 619 016.9	548 518.4	18.4
229	7 618 993.8	548 536.6	18.3
230	7 618 995.4	548 515.3	25.2
231	7 618 935.4	548 536.5	24.4
232	7 618 888.4	548 544.5	26.6
233	7 618 861.7	548 537.1	27.9
234	7 618 912.2	548 471.8	27.9
235	7 618 983.3	548 441.8	26.9
236	7 619 088.5	548 439.3	23.8
237	7 619 110.9	548 456.5	18.7
238	7 619 115.0	548 498.8	18.0
239	7 619 073.3	548 450.4	23.3
240	7 619 038.2	548 475.1	24.7
241	7 619 021.3	548 484.7	24.6
242	7 619 010.9	548 486.7	25.1
243	7 618 982.5	548 502.1	25.0



TYPICAL CROSS SECTION DETAIL

SCALE: NTS
BACKFILLED DRAINAGE CHANNEL

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL.

Legend:

- △ CM SURVEY CONTROL MONUMENTS
- 50' COORDINATE POINT
- REMEDATED HYDROCARBON AREA
- LANDFILL OR BURIED DEBRIS EXCAVATION AREA
- FORMER BUILDING, STRUCTURE OR TANK LOCATION
- BODY OF WATER



PERMIT TO PRACTICE
AECOM Canada Ltd.
Date: 03/21/09
Professional Engineer
Number: 1668
Name: [Signature]
Engineers and Geoscientists

UMA | AECOM | HATCH

SCALE - EXEMPLE 10 5 0 10 20 30m

PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP

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CANADA
MINISTER OF NATIONAL DEFENCE

TRADE - METRE SITING DATE 2003-03-03

SUBJECT - SILET
BEACH POL AREA
EXCAVATION AND
REGRAVING PLANS

PRODUCTION		CONCURRENCE - ASSEMBLIMENT	
DESIGNED BY	MM/TMS	DES. OFF.	
ETDUC BY		AGENT CONCEPT	
DRAWN BY	MM/MW	SECT. NO.	
DRAWN BY		CHEF SECT.	
CHECKED BY	MM	DES. MGR.	
VERIFIED BY		GEST. CONCEPT	
COORDINATION	MM	REVIEWED - REVU	
DWG. NO. - DESIGN NO. H-G36/1-9101-115			

BEACH POL EXCAVATION
(AS-BUILT)

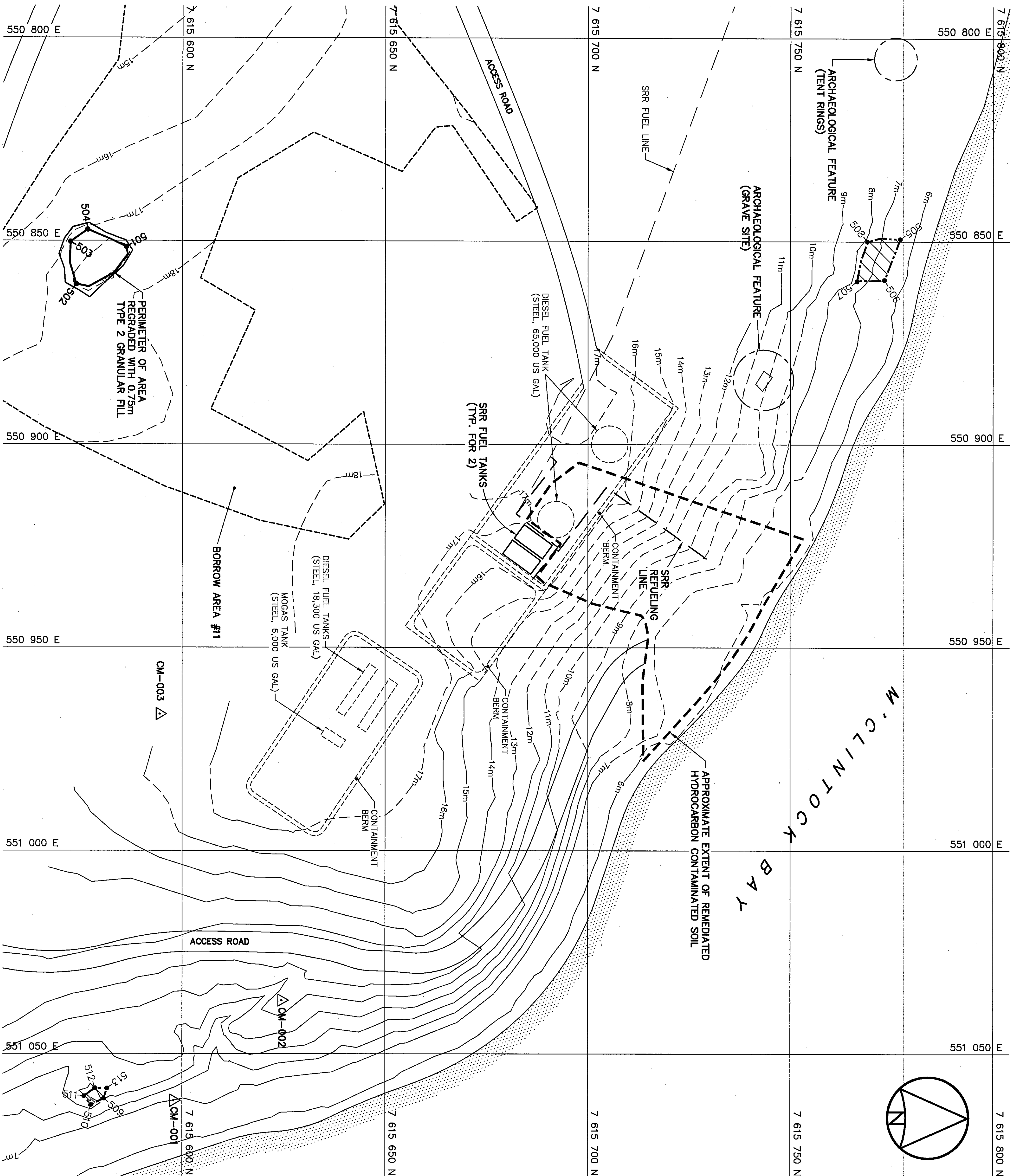
NO.	COORDINATES	
	NORTHING	EASTING
505	7 615 777.1	550 849.4
506	7 615 773.2	550 859.5
507	7 615 766.4	550 859.8
508	7 615 769.0	550 850.0
509	7 615 580.7	551 061.0
510	7 615 577.5	551 062.6
511	7 615 575.8	551 060.4
512	7 615 578.5	551 058.4
513	7 615 580.9	551 058.5

BEACH POL REGRAVING (AS-BUILT)

NO.	COORDINATES	
	NORTHING	EASTING
501	7 615 586.1	550 851.5
502	7 615 573.8	550 860.6
503	7 615 572.4	550 850.2
504	7 615 576.6	550 847.2

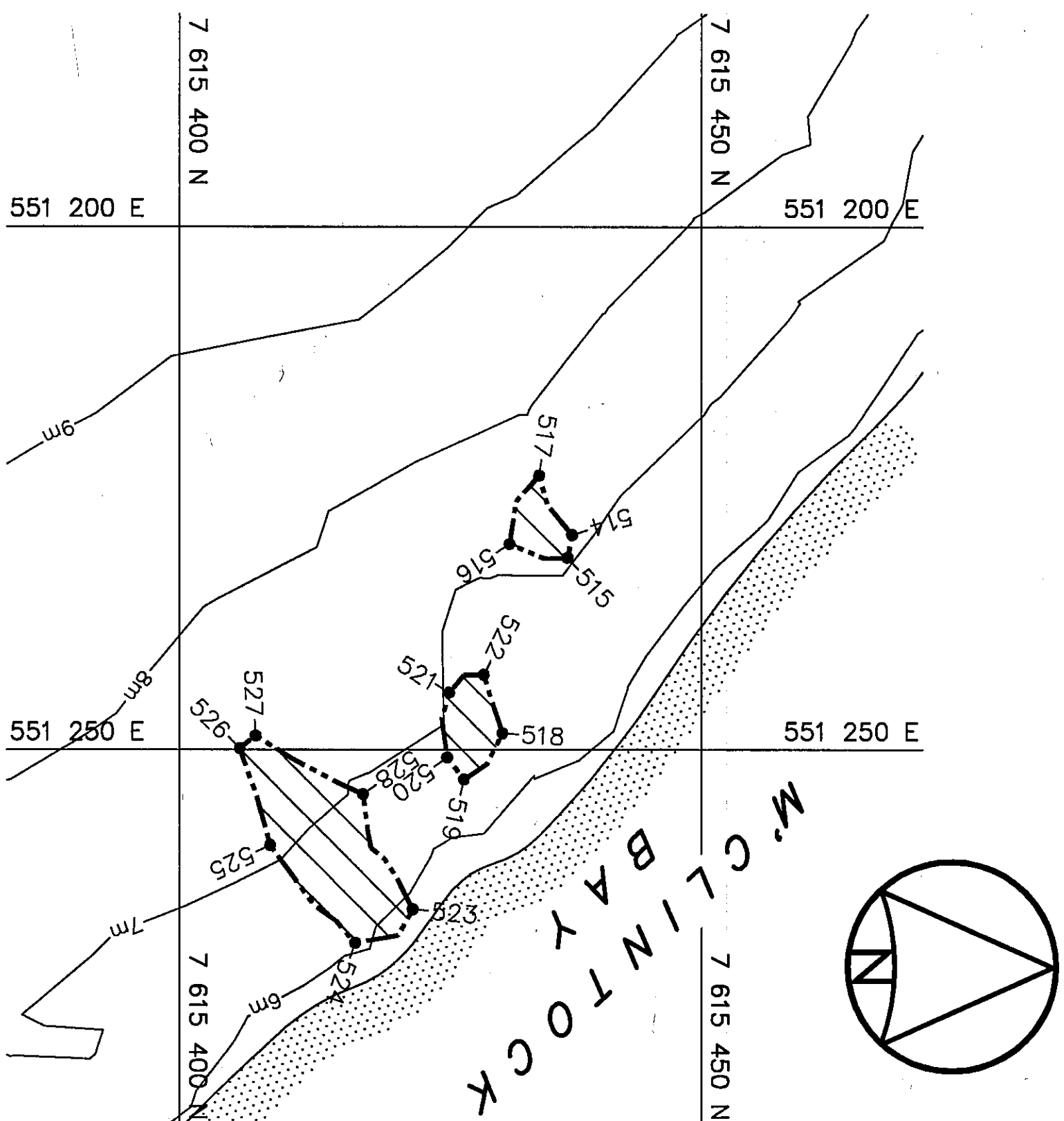
SURVEY CONTROL MONUMENTS

NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM-001	7 615 597.860	551 061.488	7.351	16mm DIA. IRON BAR
CM-002	7 615 624.484	551 036.844	12.307	16mm DIA. IRON BAR
CM-003	7 615 594.412	550 966.341	20.599	16mm DIA. IRON BAR



BEACH POL EXCAVATION AND REGRAVING PLAN

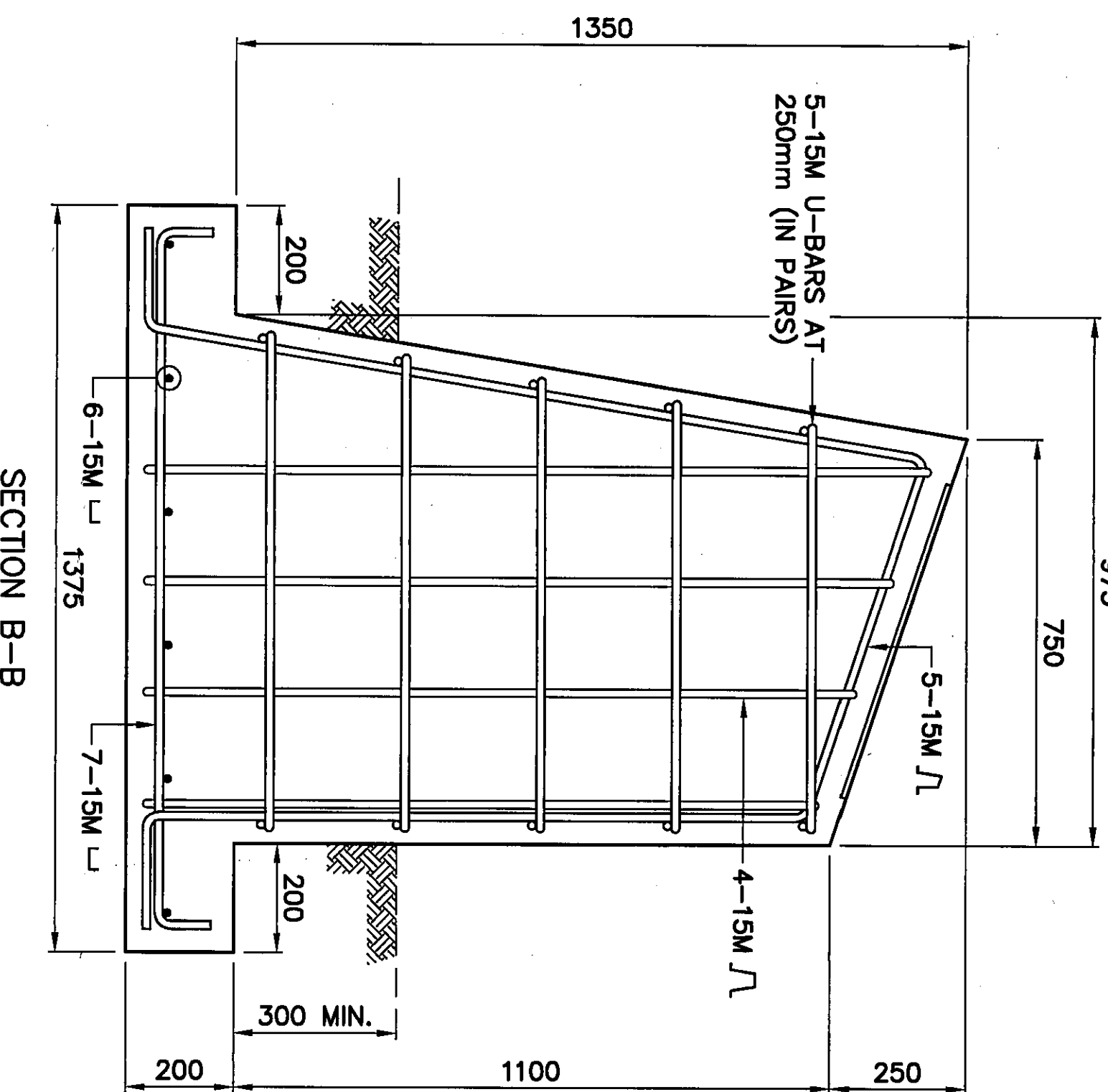
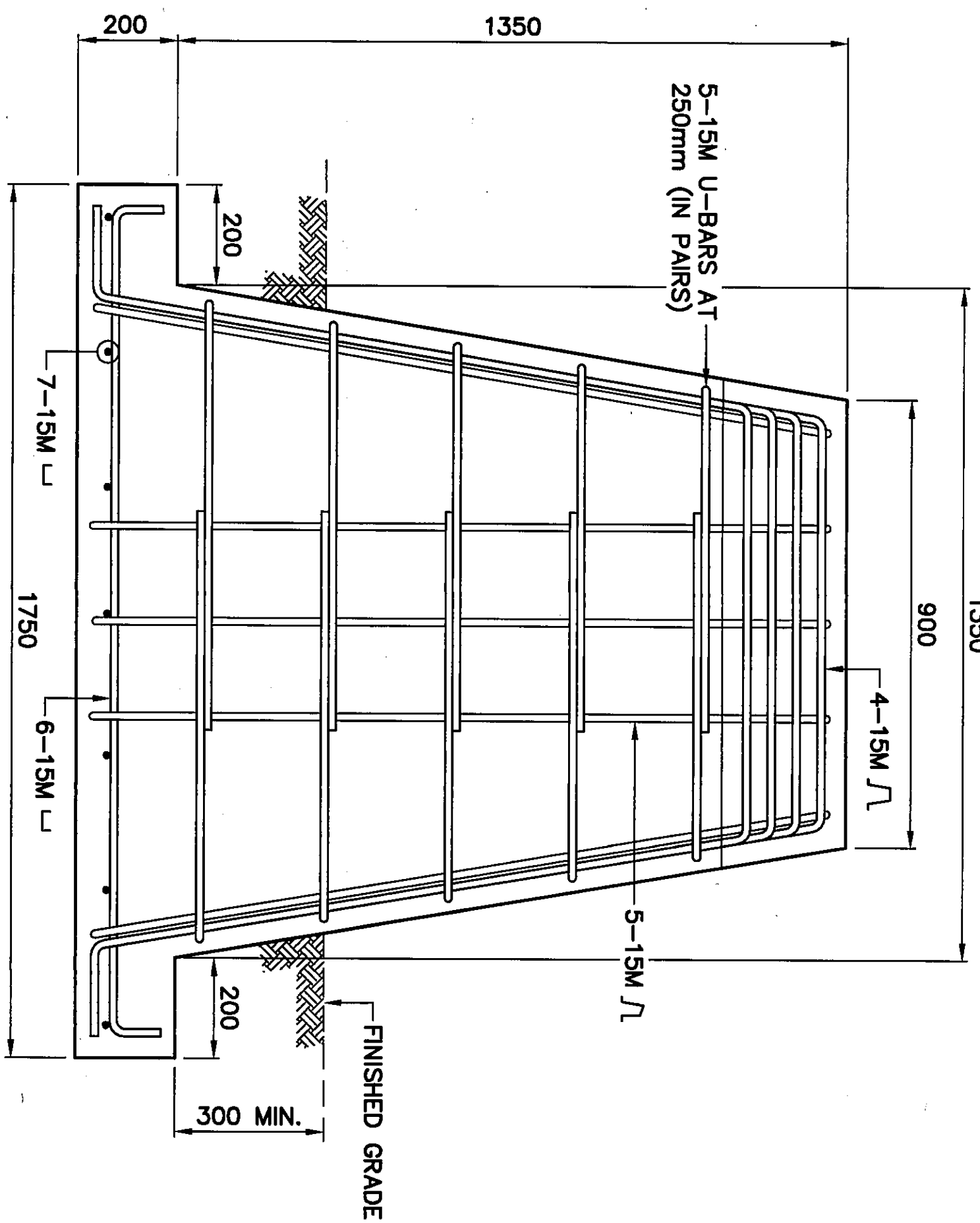
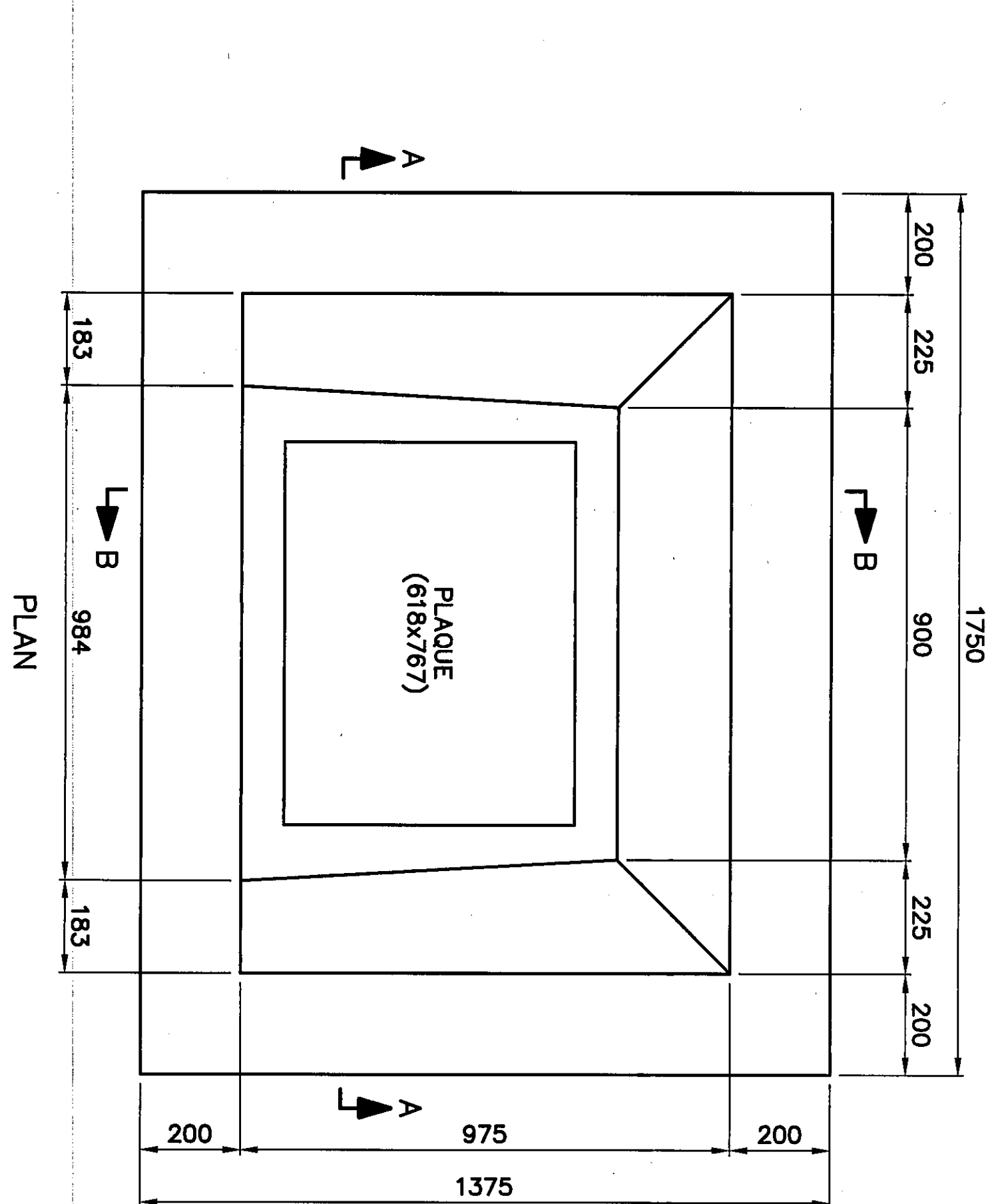
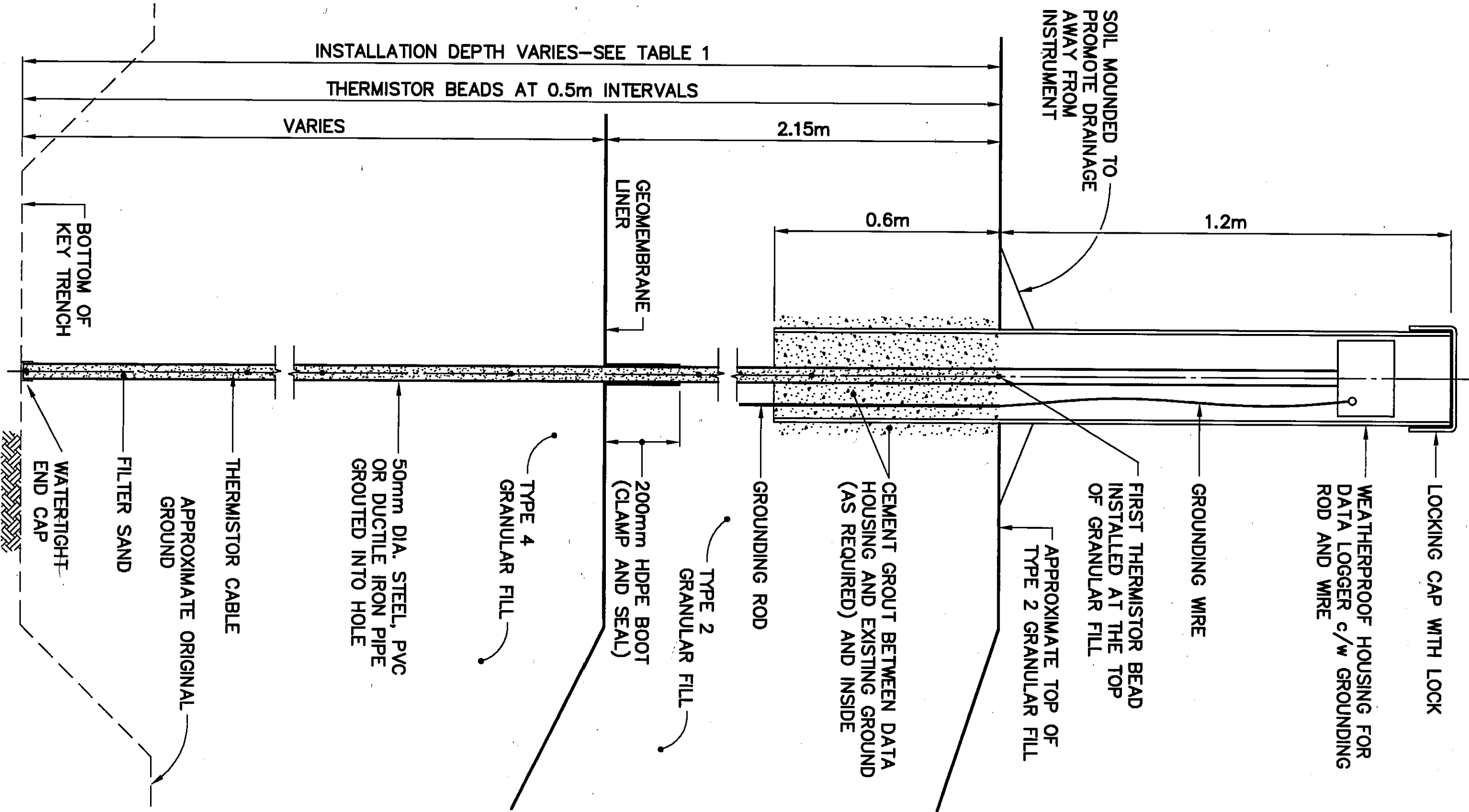
SOUTHEAST BEACH POL EXCAVATION PLAN



SOUTHEAST BEACH POL EXCAVATION (AS-BUILT)		
NO.	COORDINATES	
514	7 615 437.6	551 229.4
515	7 615 437.2	551 231.6
516	7 615 431.6	551 230.3
517	7 615 434.5	551 223.8
518	7 615 430.9	551 248.4
519	7 615 427.2	551 252.8
520	7 615 425.6	551 250.7
521	7 615 425.8	551 244.5
522	7 615 429.1	551 242.8
523	7 615 422.3	551 265.1
524	7 615 416.8	551 268.4
525	7 615 408.7	551 259.0
526	7 615 405.7	551 249.8
527	7 615 407.3	551 248.6
528	7 615 417.6	551 254.2

TABLE 1 VERTICAL THERMISTOR INSTALLATION		
INSTRUMENT NO.	APPROXIMATE DEPTH BELOW FINAL GRADE (m)	COMMENTS
TIER II DISPOSAL FACILITY		
VT-1	6.9	INSTALLED THROUGH CENTRELINE BERM TO INVERT OF KEY TRENCH
VT-2	4.5	INSTALLED TO JUST ABOVE ELEVATION OF BOTTOM LINER
VT-3	4.5	INSTALLED TO JUST ABOVE ELEVATION OF BOTTOM LINER
VT-4	7.2	INSTALLED THROUGH CENTRELINE BERM TO INVERT OF KEY TRENCH

TABLE 1B VERTICAL THERMISTOR INSTALLATION			
INSTRUMENT NO.	FINAL GRADE ELEVATION (m)	TRENCH BOTTOM ELEVATION (m)	FINAL BEAD ELEVATION (m)
TIER II DISPOSAL FACILITY			
VT-1	32.5	25.6	25.9
VT-2	32.1	N/A	26.6
VT-3	32.1	N/A	26.6
VT-4	31.9	24.7	25.0



COMMEMORATIVE PLAQUE BASE DETAIL

SCALE: NTS

0 200 400 600mm

200 100

National Defence
Défense nationale

Headquarters
Quartier général

General Notes:
1. ALL DIMENSIONS ARE IN MILLIMETRES
UNLESS NOTED OTHERWISE.

0	09-03-20	AS-BUILT DRAWING	R/M
No.	DATE	REVISION	APPR.

PERMIT TO PRACTICE
AECOM Canada Ltd.
Signature: *[Signature]*
Date: *[Date]*
PERMIT NUMBER: P639
I am a member of the Association of Professional Engineers and Geoscientists

UMA | AECOM | HATCH

SCALE - EMBELE
PROJECT - PROJECT
CAM-2 GLADMAN POINT

DEW LINE CLEAN UP
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CANADA 2003, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - MILLER	SITING	DATE
SUBJECT - SILET		2003-03-03

MISCELLANEOUS DETAILS
SHEET 1

PRODUCTION		CONCURRENCE - ASSIGNMENT	
DESIGNED	MMF	DES. OFF.	
ETUIE		AGENT CONCEPT	
DRAWN	CH/IE	SECT HD	
DESSINE		CHEF SECT	
CHECKED	R/M	DES. MGR	
VERIFIE		TEST CONCEPT	
COORDINATION	SMB	REVIEWED - REVU	

DWG. NO. - DESIGN NO.
H-C36/1-9101-121

Canada

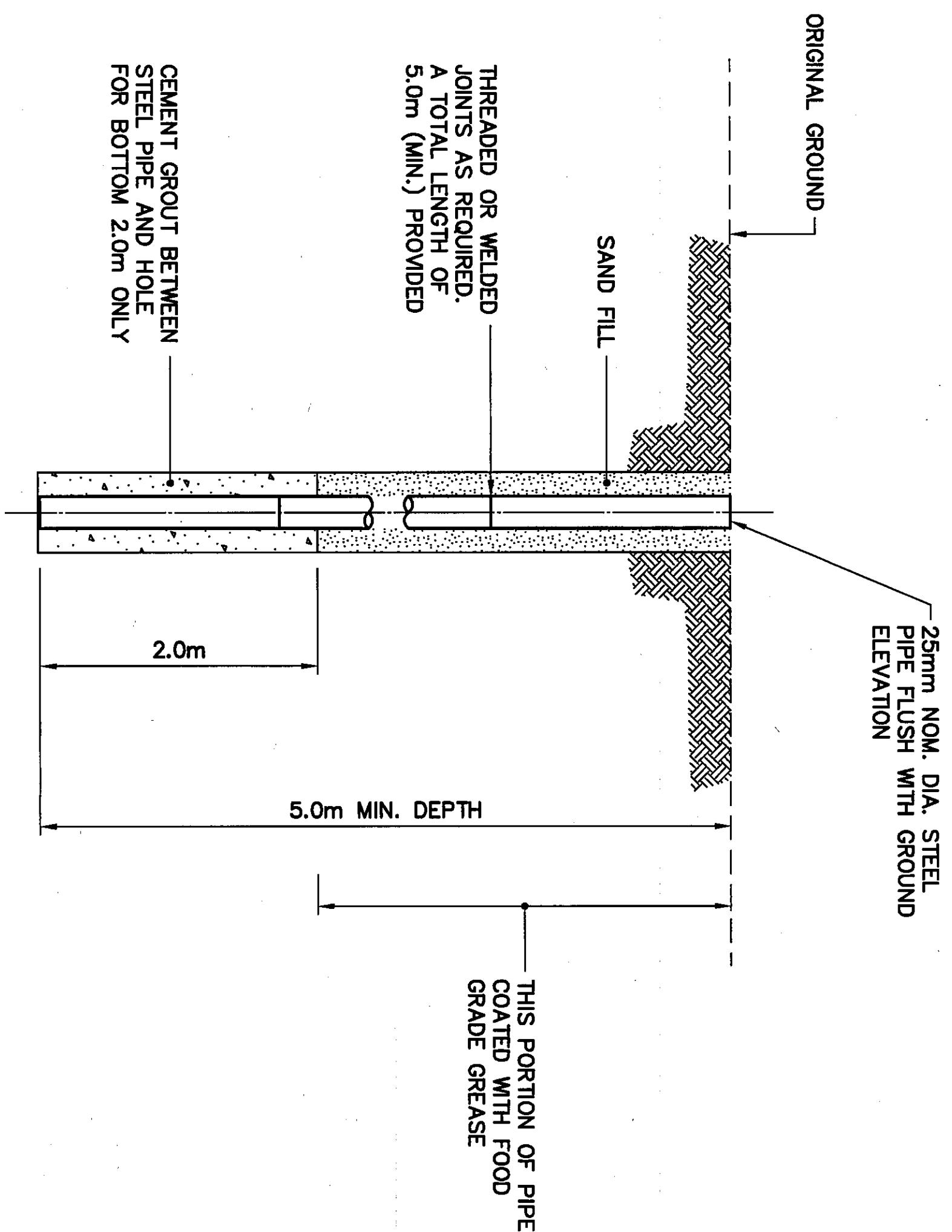
General Notes:
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

MIN. EMBEDMENT REDUCED IF ROCK WAS ENCOUNTERED. INSTALLATION WAS PENETRATED 0.5m MIN. INTO ROCK AND 2.5m OF SCREEN.

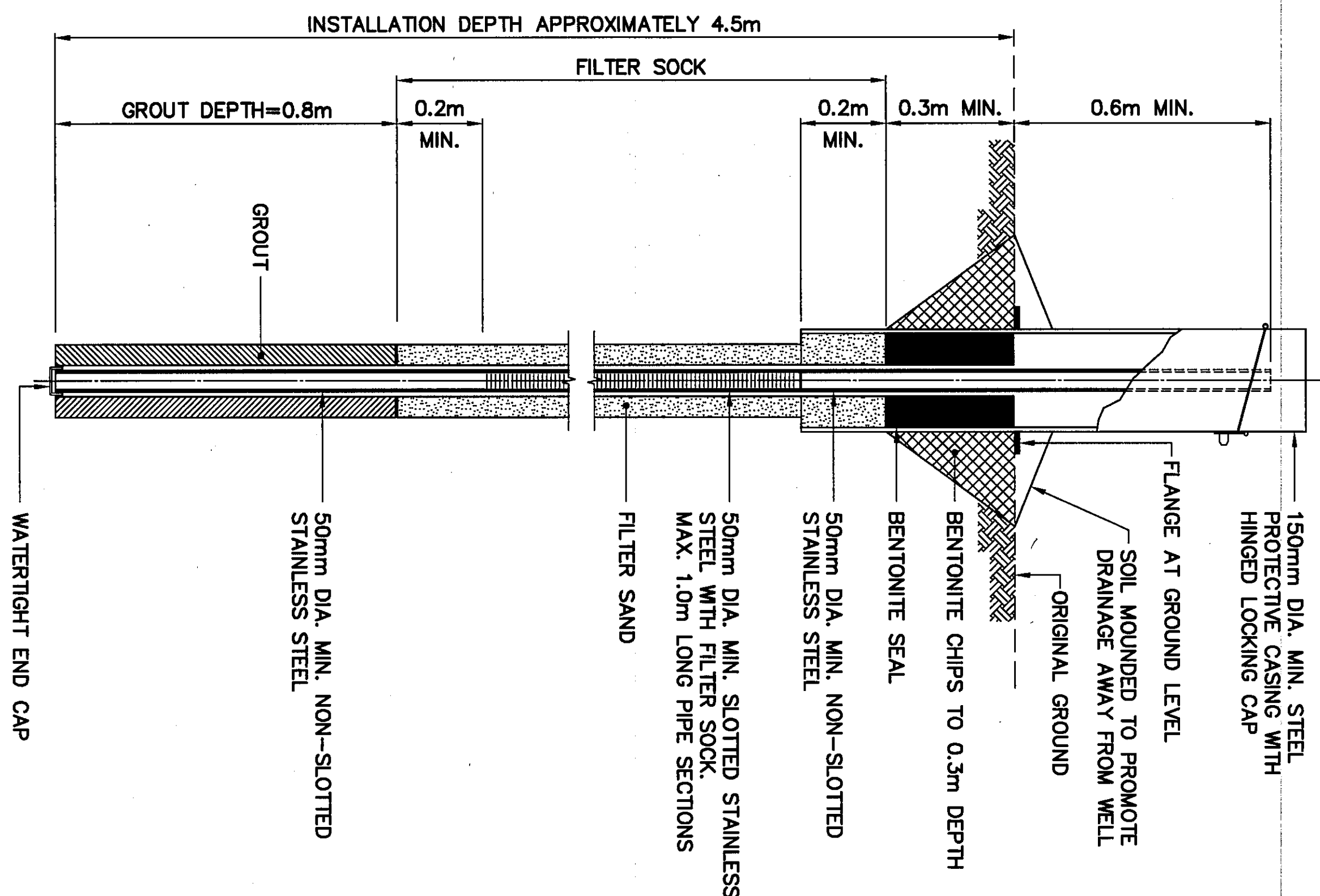
NOTE:
8 MONITORING WELLS INSTALLED.

MIN. EMBEDMENT REDUCED IF ROCK WAS ENCOUNTERED. INSTALLATION WAS PENETRATED 2.0m MIN. INTO ROCK.

NOTE:
4 PERMANENT SURVEY CONTROL MONUMENTS INSTALLED.



TYPICAL PERMANENT SURVEY CONTROL MONUMENT
SCALE: NTS
ALSO CALLED PERMANENT BENCHMARK



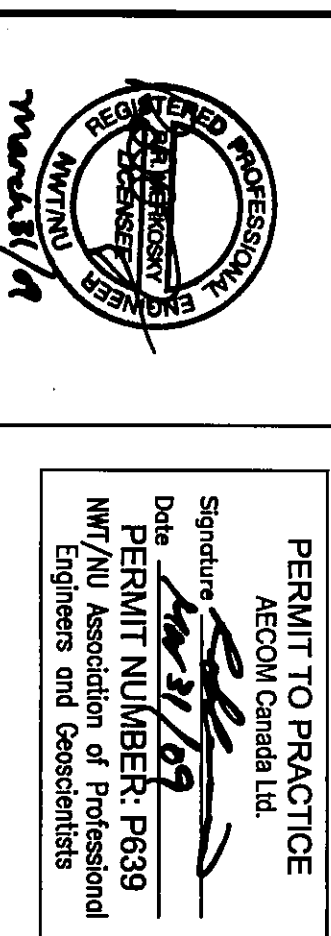
TYPICAL MONITORING WELL
SCALE: NTS
ALSO, TYPICAL BACKGROUND MONITORING WELL INSTALLATION

0		09-03-30		AS-BUILT DRAWING		RAM	
No.	DATE	REVISION	REVISION	REVISION	REVISION	APPR.	
 March 31/09 PERMIT TO PRACTICE ASAC/Canada Ltd. Signature: <i>[Signature]</i> Date: 09/03/09 PERMIT NUMBER: P639 WNY/NU Association of Professional Engineers and Geoscientists							
UMA AECOM		HATCH					
SCALE - EXHIBIT				AS SHOWN			
PROJECT - PROJECT CAM-2				GLADMAN POINT			
DEW LINE CLEAN UP							
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TRADE - METER	SITING	DATE	2003-03-03				
SUBJECT - SLEET							
MISCELLANEOUS DETAILS SHEET 2							
PRODUCTION		CONCURRENCE - ASSIGNMENT					
DESIGNED	DMD	DES. OFF.		DES. OFF.			
DRAWN	ETUDE	AGENT CONCEPT		AGENT CONCEPT			
CHECKED	DMD	SECT. NO.		SECT. NO.			
VERIFIE	RAM	CHEF. SECT.		CHEF. SECT.			
COORDINATION	COORDINATION	DES. NO.		DES. NO.			
JMS		REVIEWED - REVU		REVIEWED			
DMD NO. - DESIGN NO. H-636/1-9101-122							

Canada

1. ALL COORDINATES ARE REFERENCED TO NAD83, UTM ZONE 14N.
2. HORIZONTAL AND VERTICAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS.
3. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
4. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL.
5. ALL STRUCTURES DESIGNATED FOR DEMOLITION WERE DEMOLISHED TO TOP OF CONCRETE FOUNDATIONS UNLESS NOTED OTHERWISE.
6. ALL POLES, INCLUDING GUY WIRES WERE REMOVED UNLESS NOTES OTHERWISE.

- | | |
|---|----------------------|
|  | DEMOLISHED |
|  | UTILITY POLE REMOVED |
|  | BODY OF WATER |



UMA | AECOM | HATCH

PROJECT - PROJET

DEV LINE CLEAN UP

HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2009, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE.

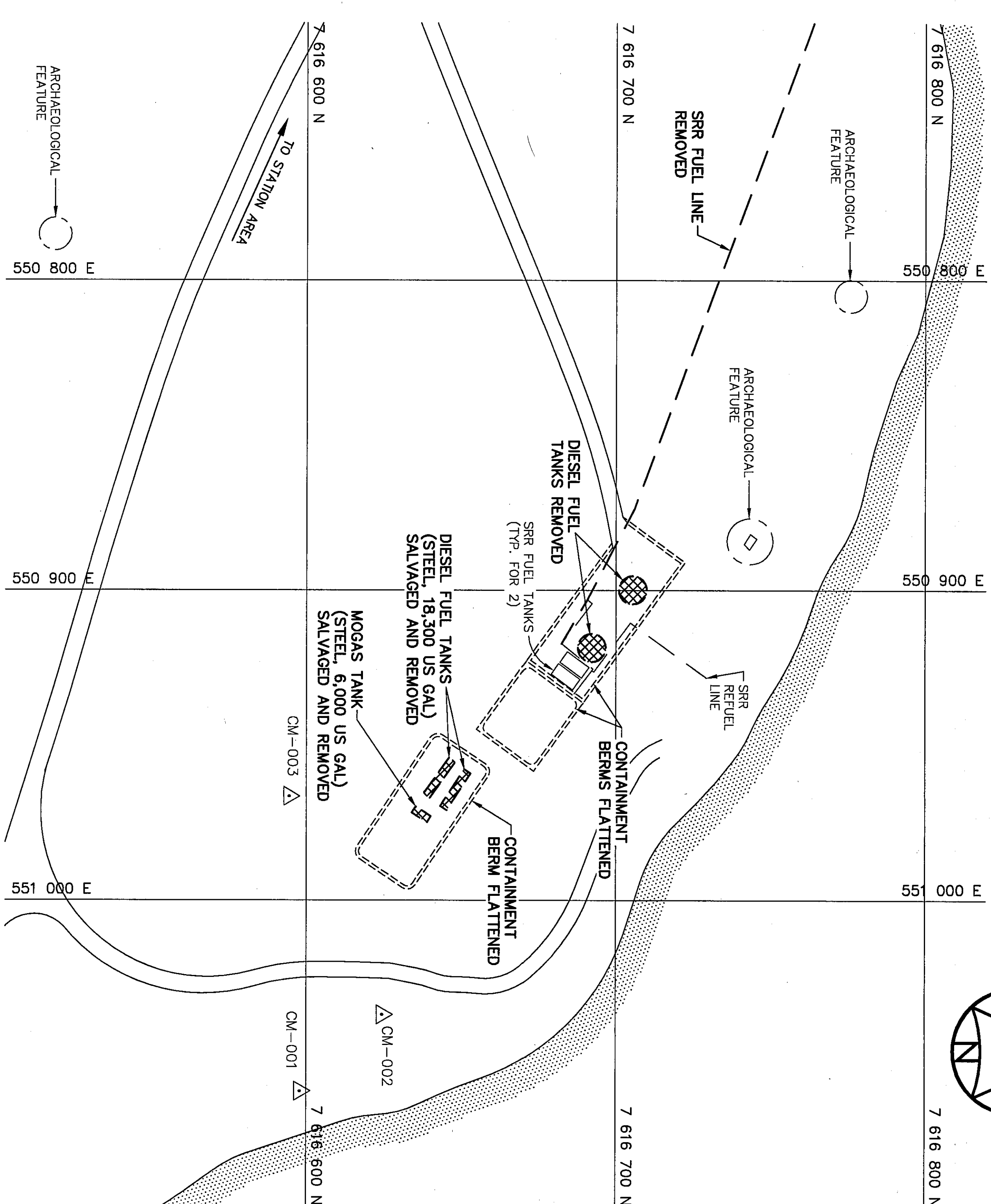
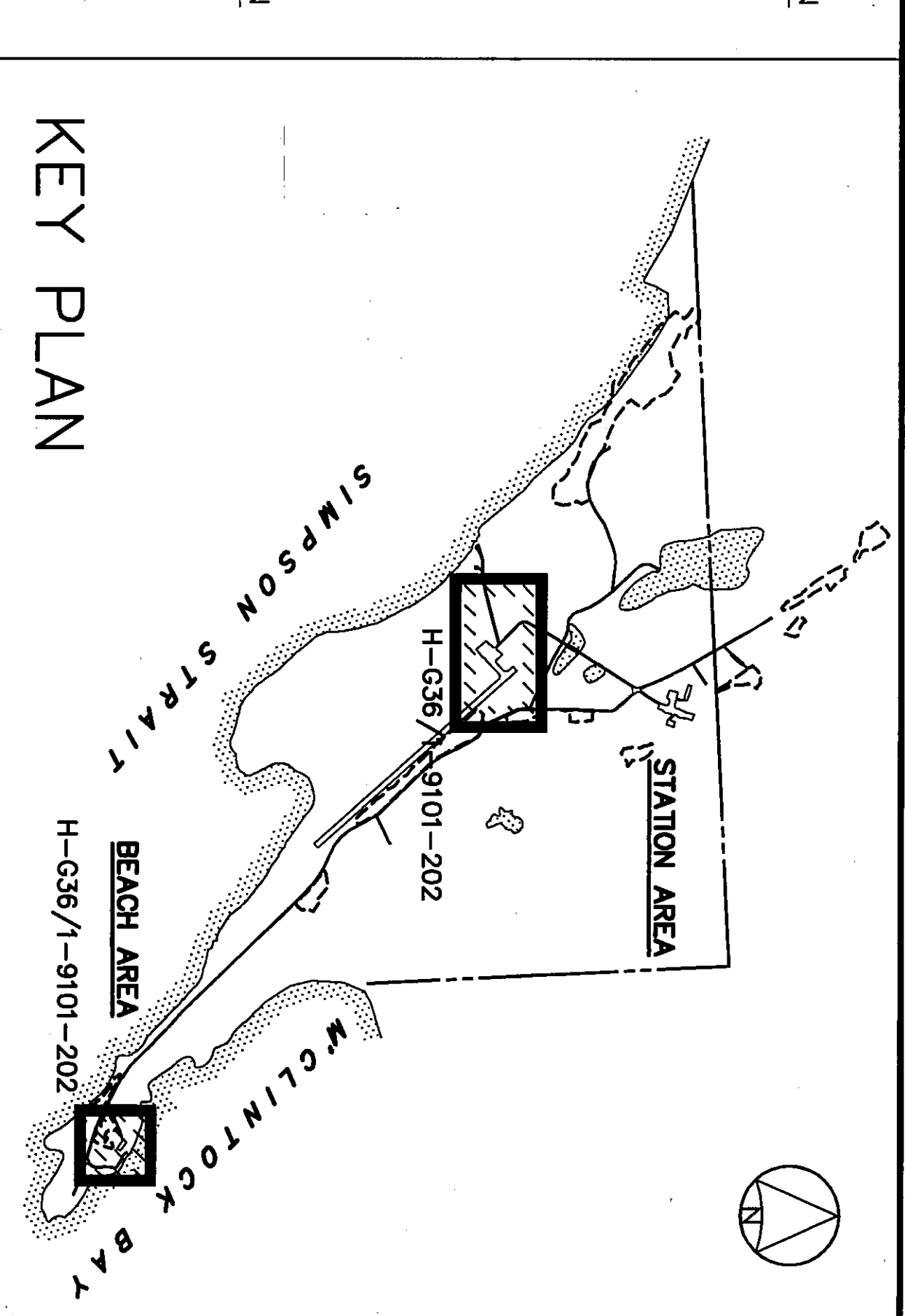
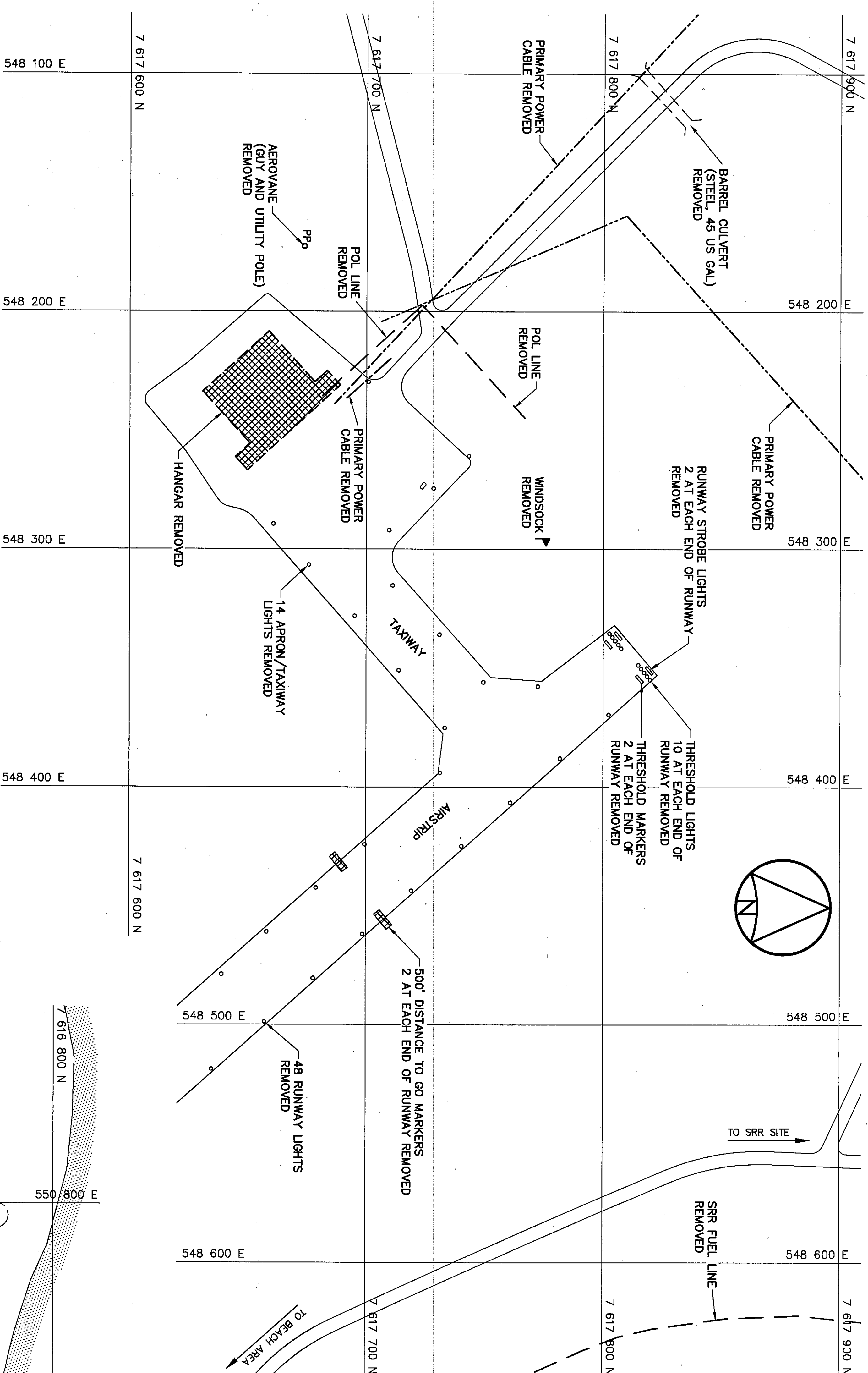
TRADE - METTER	DATE
STRUCTURAL	2003-03-03
SUBJECT - SUJET	

AIRSTrip AREA AND BEACH AREA DEMOLITION SITE PLANS

PRODUCTION	CONCURRENCE - ASSESSMENT			
DESIGNED ETUDE	DES OFF	AGENT CONCEPT	DES MAR	REVIEWED - REVU
DRAWN Rm/RM	SECT HD	CHEF SECT	GEST CONCEPT	
DESIGNED VERBIE	CHEF SECT	DES MAR	GEST CONCEPT	
CHECKED RPM	DES MAR	GEST CONCEPT	GEST CONCEPT	
COORDINATION SMS				

DWG. NO. - DESSIN NO.
H-G36/1-9101-202

Canada



SURVEY CONTROL MONUMENTS				
NO.	COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM-001	7 615 597,860	551 061,488	7,351	16mm DIA. IRON BAR
CM-002	7 615 624,484	551 036,844	12,307	16mm DIA. IRON BAR
CM-003	7 615 594,412	550 966,341	20,599	16mm DIA. IRON BAR

AIRSTRIIP AREA

BEACH AREA