

Défense.

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	H-L13/1-9101-108	н-L13/1-9101-107	H-L13/1-9101-106	H-L13/1-9101-105	H-L13/1-9101-104	H-L13/1-9101-103	H-L13/1-9101-102	H-L13/1-9101-101	SITING	DRAWING No.	
	NON-HAZARDOUS WASTE LANDFILL CROSS SECTION	NORTH AND SOUTH LANDFILL AREAS SITE PLANS	NON-HAZARDOUS WASTE LANDFILL & TIER II DISPOSAL FACILITY AREAS SITE PLANS	HANGAR AREA SITE PLAN	MAIN LANDFILL AREA SITE PLAN	STATION AREA SITE PLAN	PROJECT LAYOUT	OVERALL SITE PLAN		TITLE	
	H-L13/1-9101-116	н-L13/1-9101-115	H-L13/1-9101-114	H-L13/1-9101-113	H-L13/1-9101-112	н-L13/1-9101-111	H-L13/1-9101-110	H-L13/1-9101-109	SITING	DRAWING No.	DRA
	TIER II DISPOSAL FACILITY KEY TRENCH CENTRELINE PROFILE	TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN	MAIN LANDFILL CROSS SECTIONS SH. 2	MAIN LANDFILL CROSS SECTIONS SH. 1	MAIN LANDFILL KEY TRENCH CENTRELINE PROFILE	MAIN LANDFILL KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN	MAIN LANDFILL EXCAVATION PLAN	LANDFARM PLAN AND CROSS SECTION		TITLE	DRAWING INDEX
© COPYRIGHT HER MAJES CANADA 20 MINISTER 0	H-L13/1-9101-204	H-L13/1-9101-203	H-L13/1-9101-202	H-L13/1-9101-201	STRUCTURAL	H-L13/1-9101-119	H-L13/1-9101-118	H-L13/1-9101-117	SITING	DRAWING No.	
COPYRIGHT HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2006, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE.	MODULE TRAIN RUNOFF STORAGE POND DETAILS	FUEL TANK, TVRO ANTENNA AND HAZMAT/POL STORAGE SHED PLANS, ELEVATIONS AND SECTION	COMMUNICATION DISH ELEVATIONS	STATION AREA, HANGAR AREA AND BEACH POL AREA DEMOLITION SITE PLANS		MISCELLANEOUS DETAILS SH. 2	MISCELLANEOUS DETAILS SH. 1	TIER II DISPOSAL FACILITY CROSS SECTION		TITLE	

FRANKLIN POINT

CAPE HOOPER

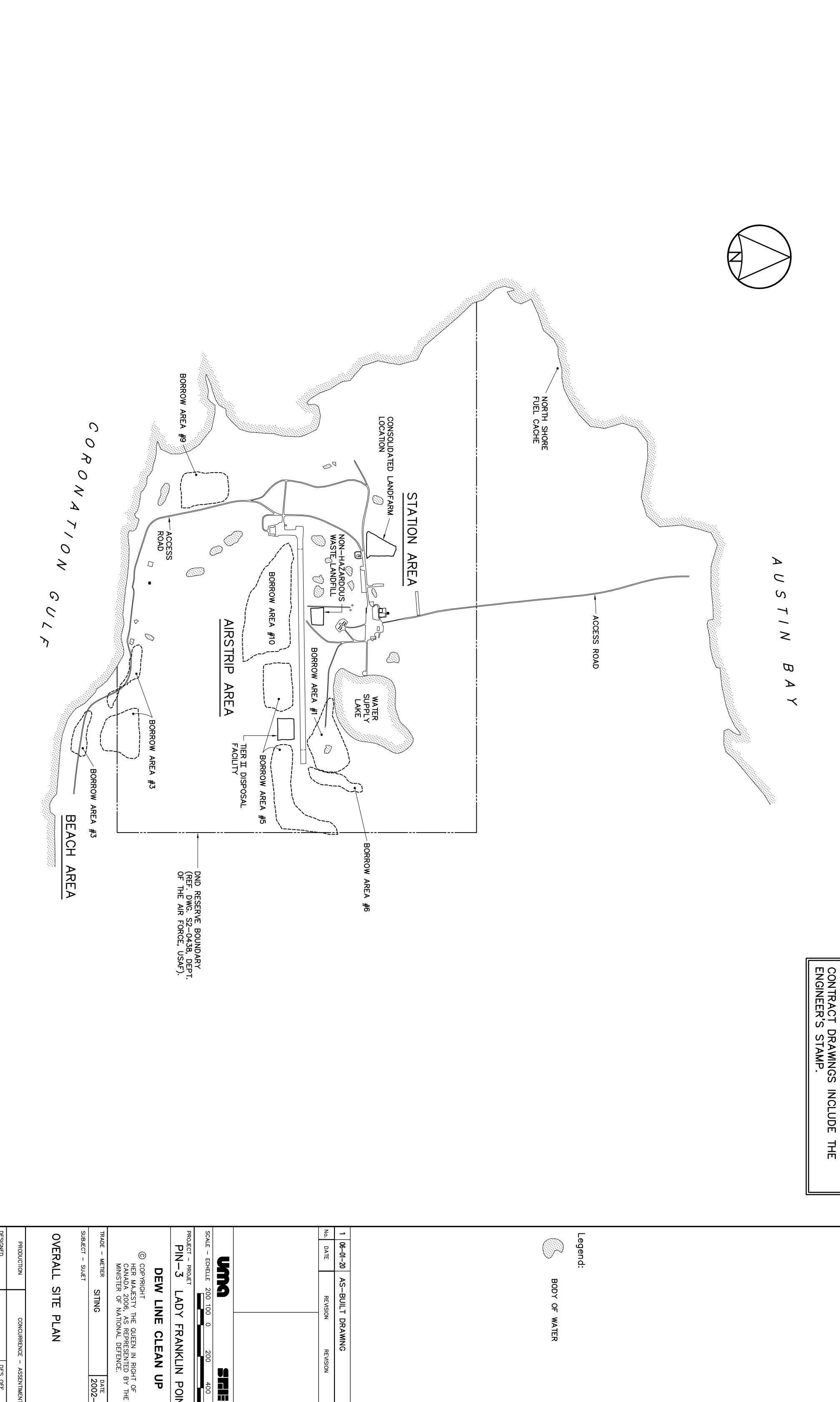
CAPE DYER

BROUGHTON ISLAND

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The SGE Group Inc. UMA Engineering Ltd.



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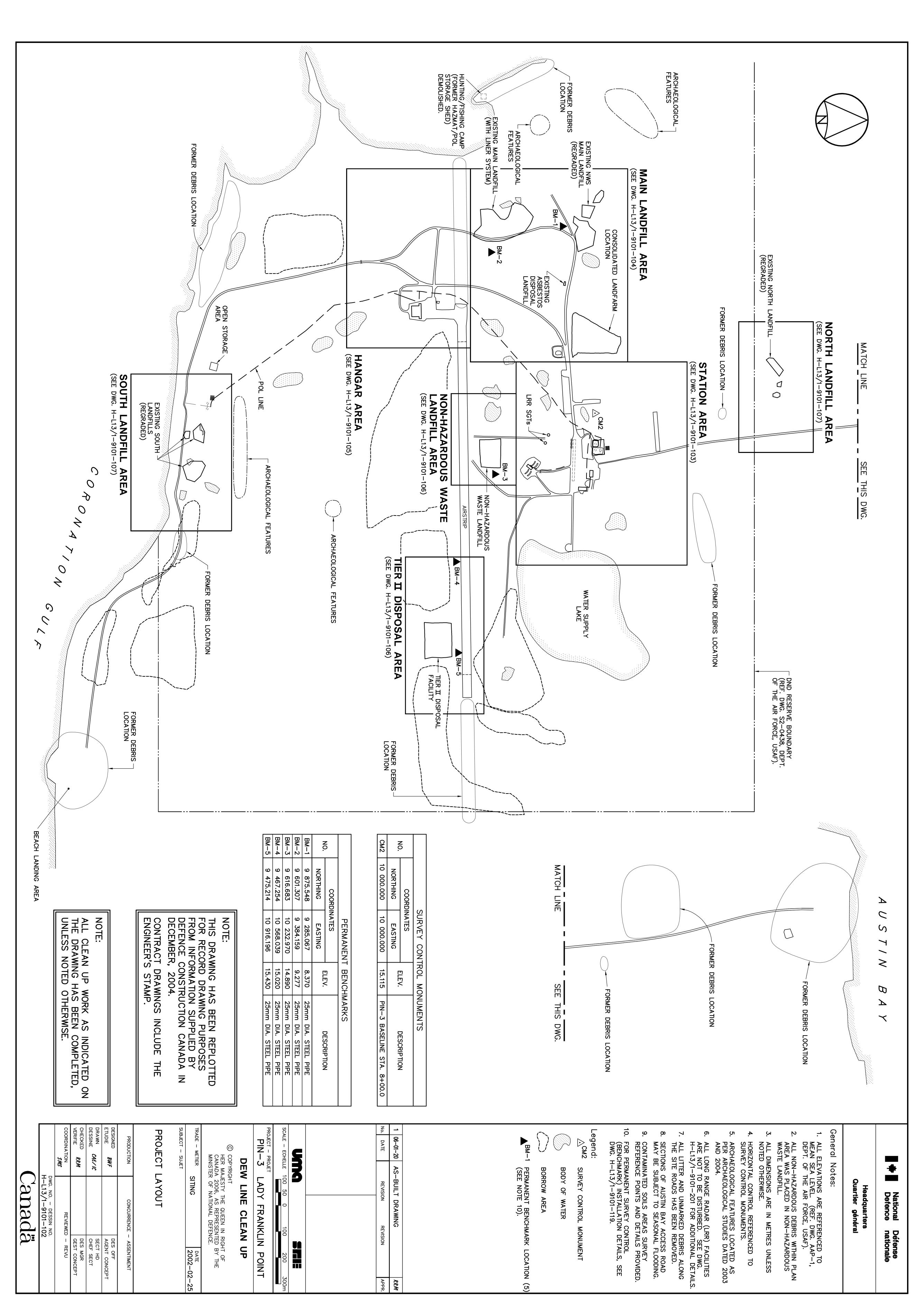
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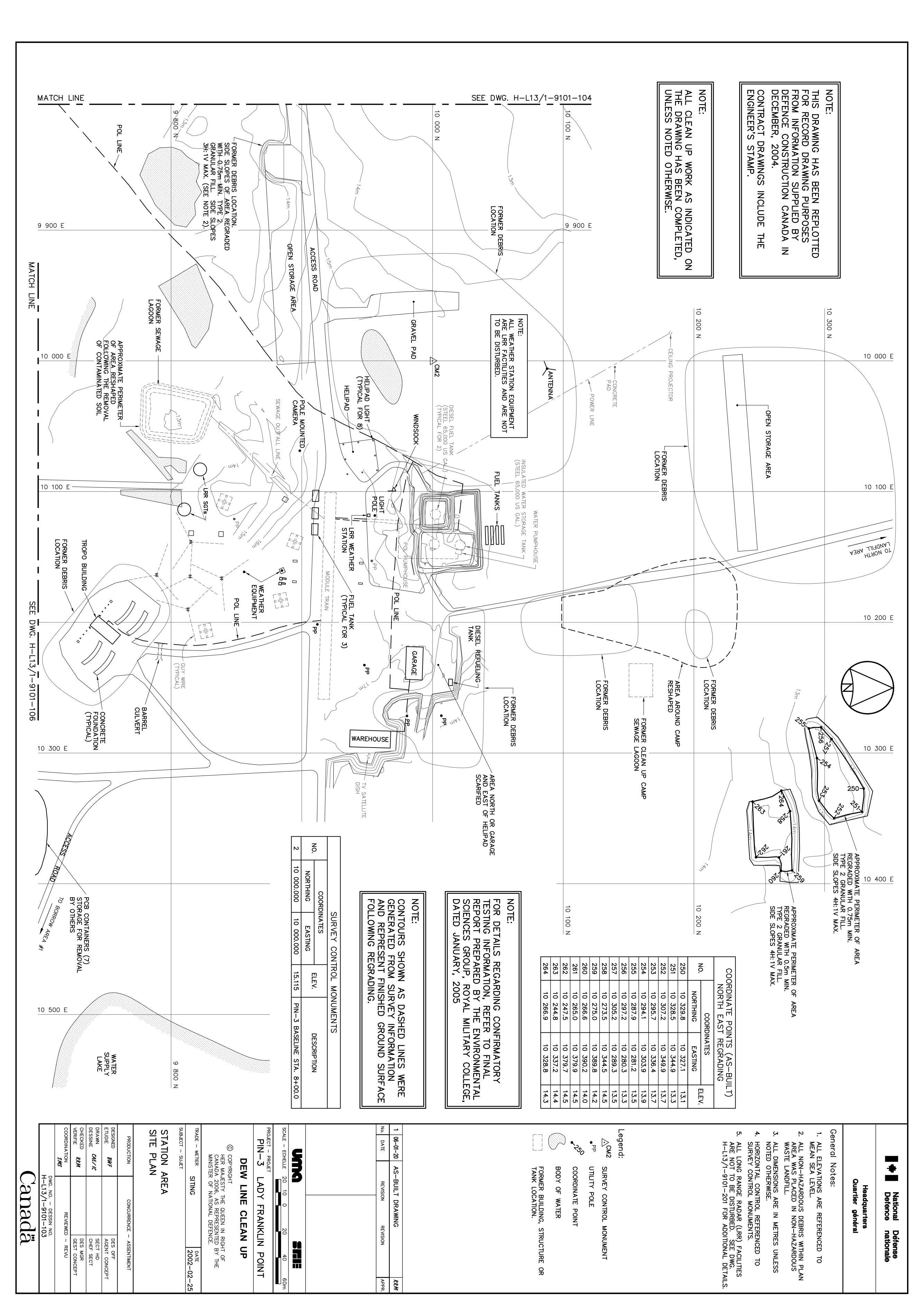
AS-BUILT DRAWING BODY OF WATER

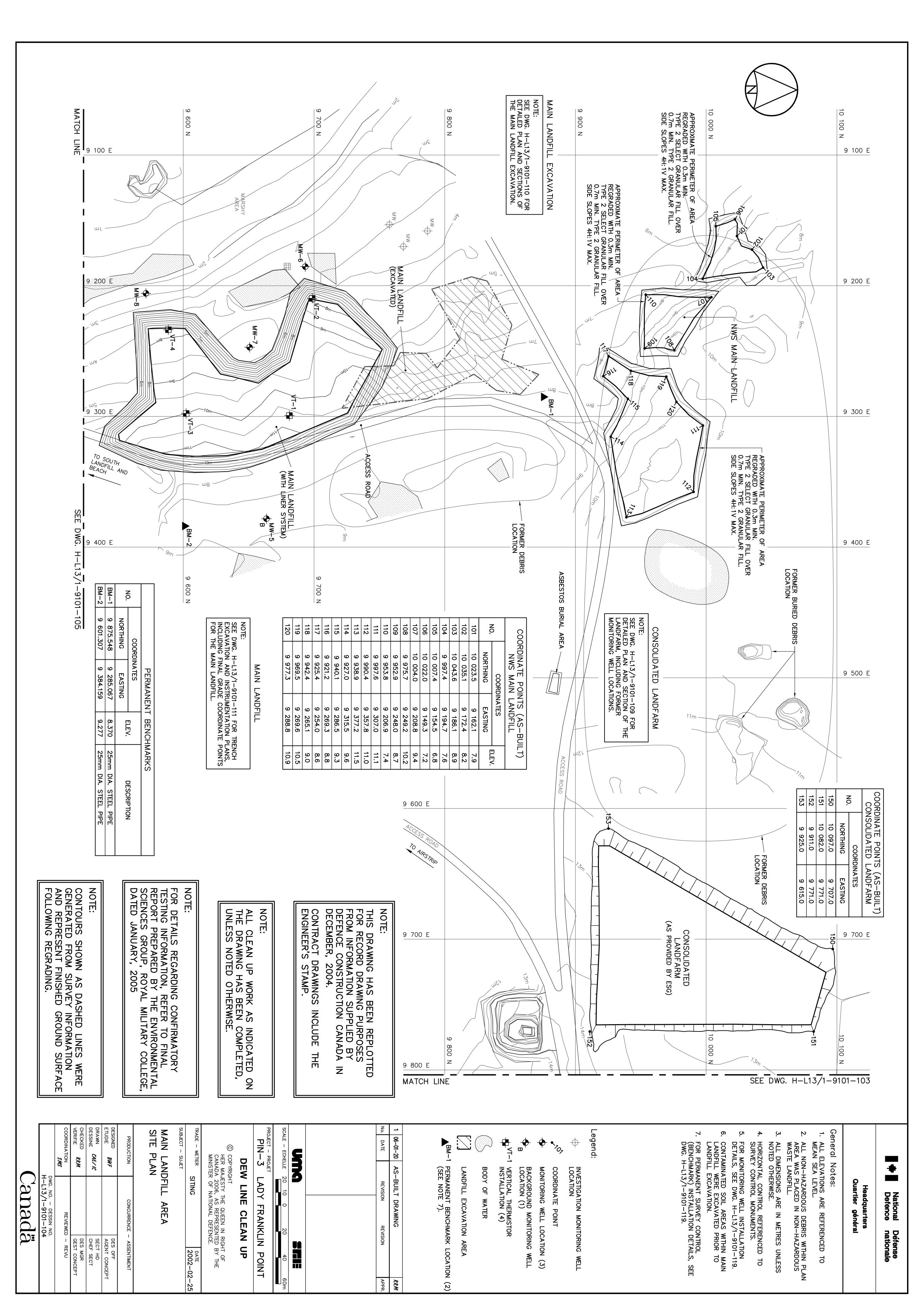
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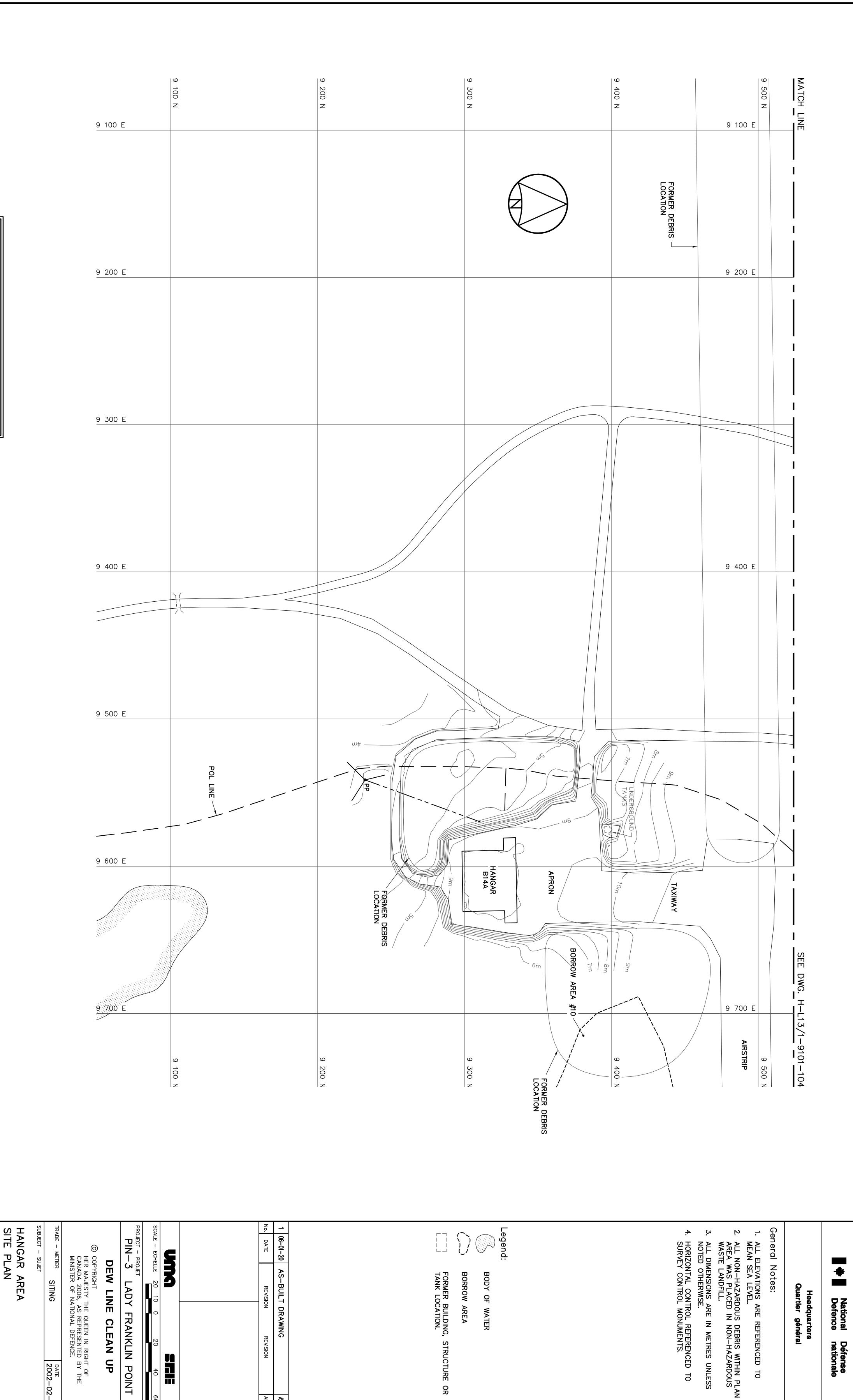
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FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE, DATED JANUARY, 2005

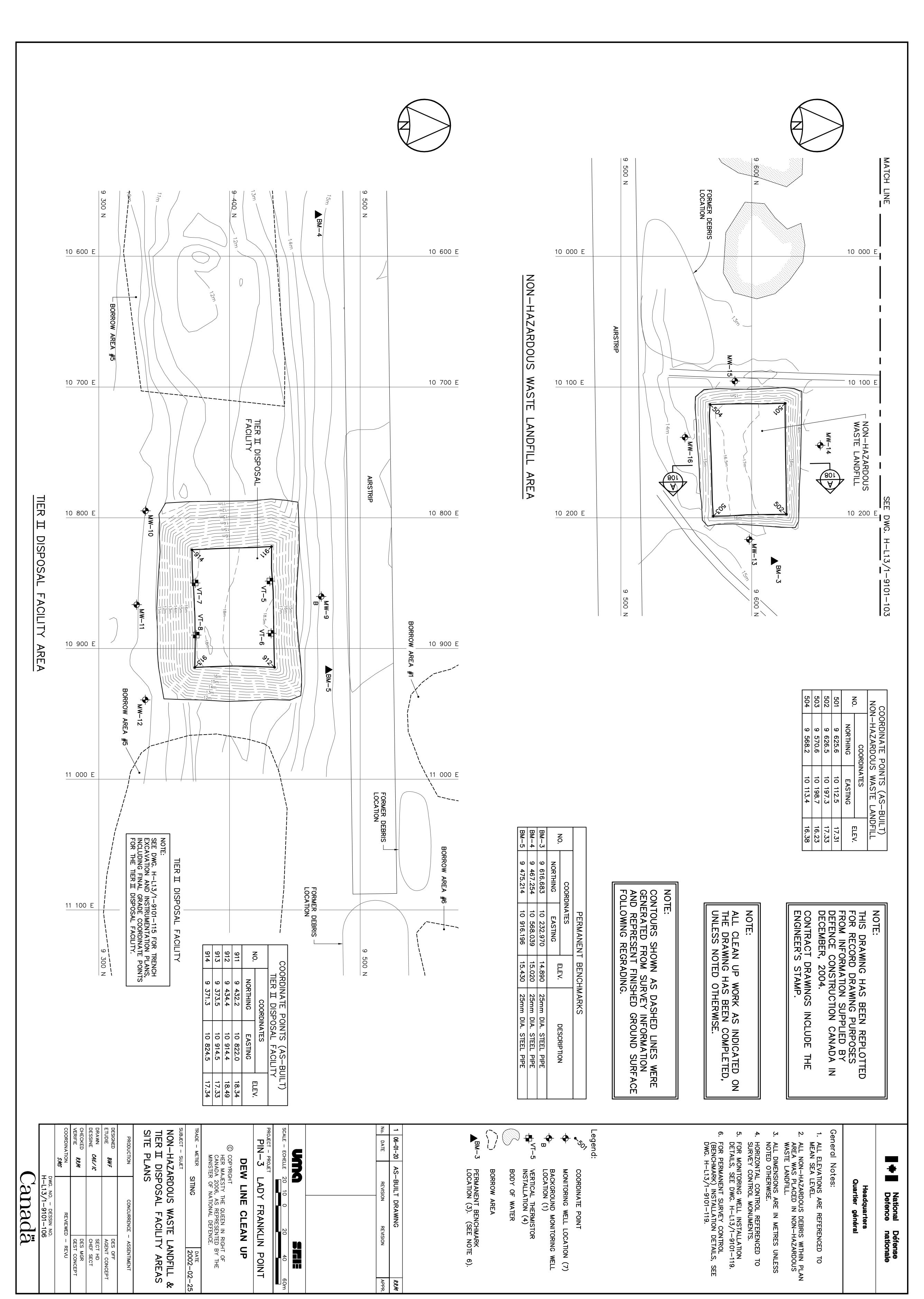
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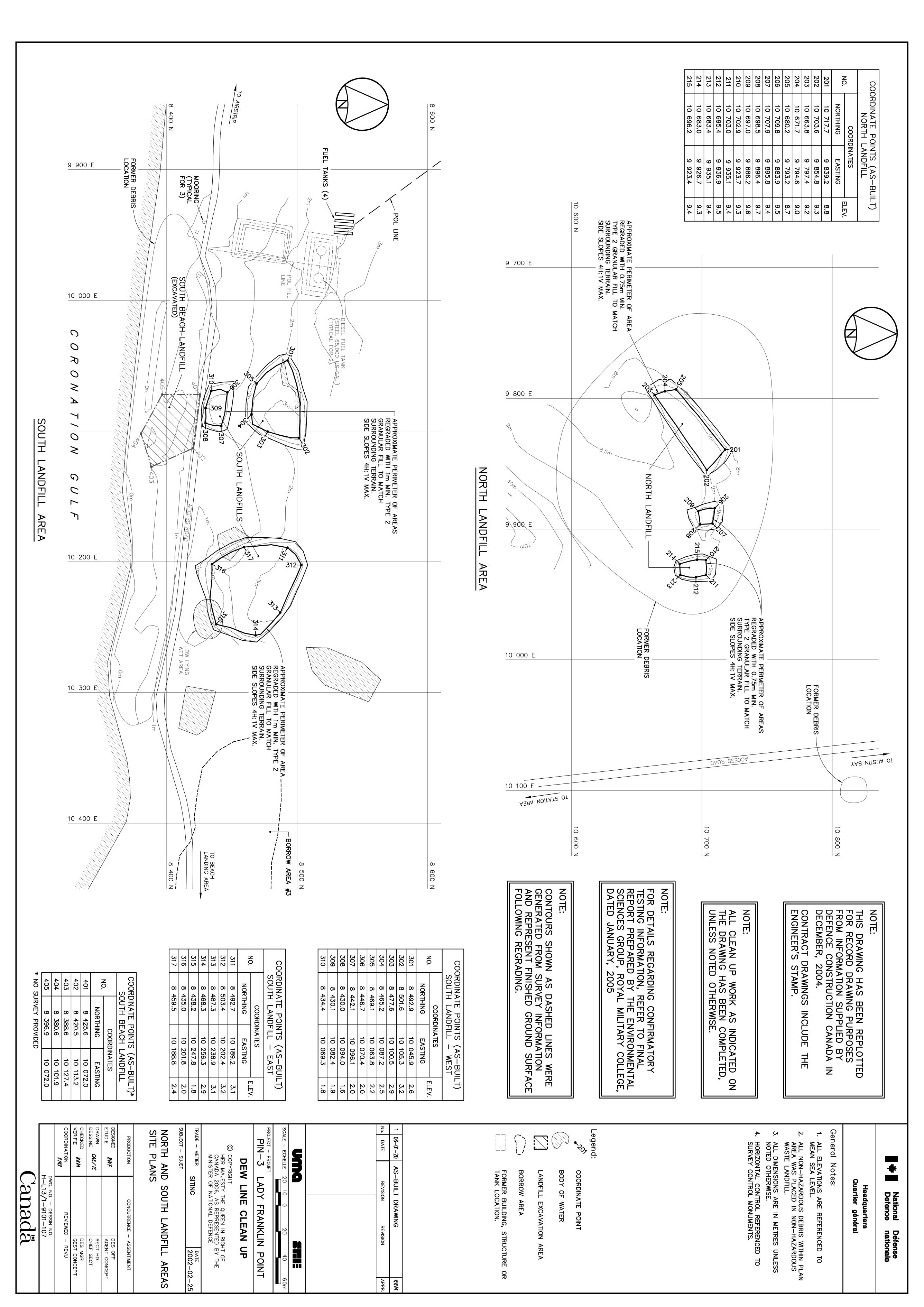
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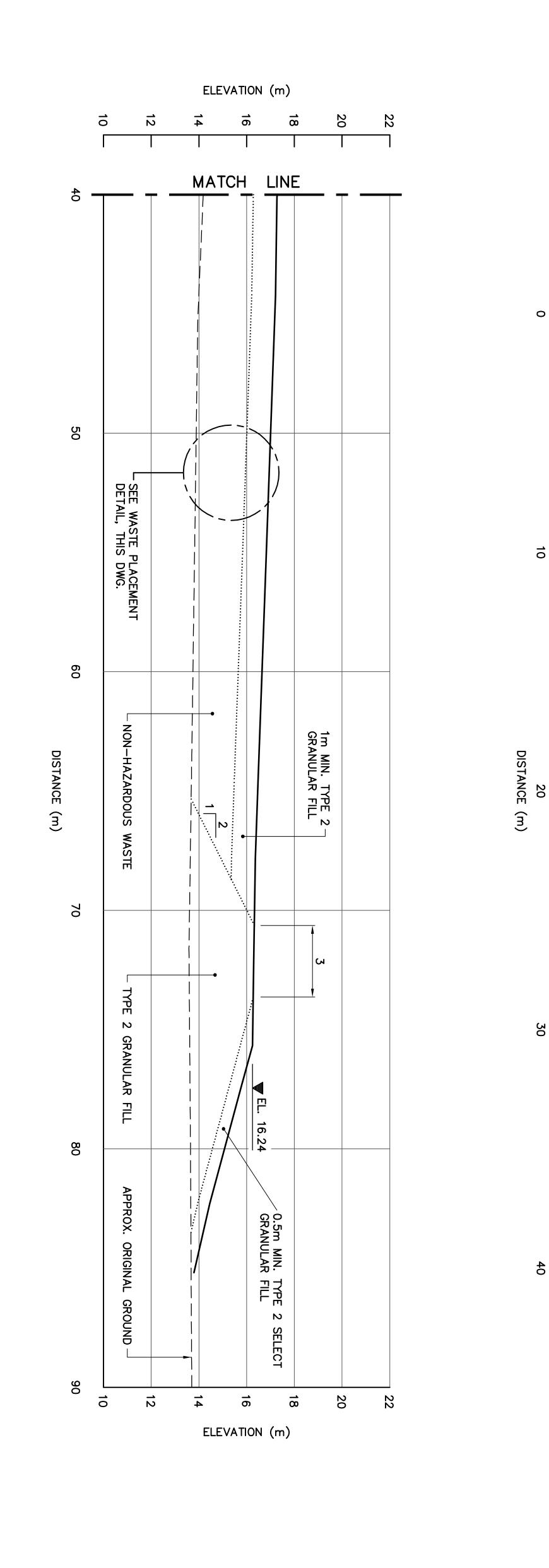
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SECTION

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NON-HAZARDOUS CROSS SECTION

WASTE

LANDFILL

PIN-3 LADY

FRANKLIN

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WASTE PLACEMENT DETAIL N.T.S.

0.15m (TYP.)

WASTE

INTERMEDIATE COVER (TYPE 6 GRANULAR FILL)

WASTE

WASTE

INTERMEDIATE COVER (TYPE 6 GRANULAR FILL)

TYPE 2 GRANULAR FILL

0.5m (MAX)

WASTE

ELEVATION (m)

16

APPROX.

ORIGINAL

GROUND

TYPE 2 GRANULAR FILL

NON-HAZARDOUS WASTE

SEE WASTE PLACEMENT DETAIL, THIS DWG.

10

12

18

17.43

1m MIN. TYPE 2-GRANULAR FILL

20

22

MATCH LINE

ELEVATION (m)

20

22

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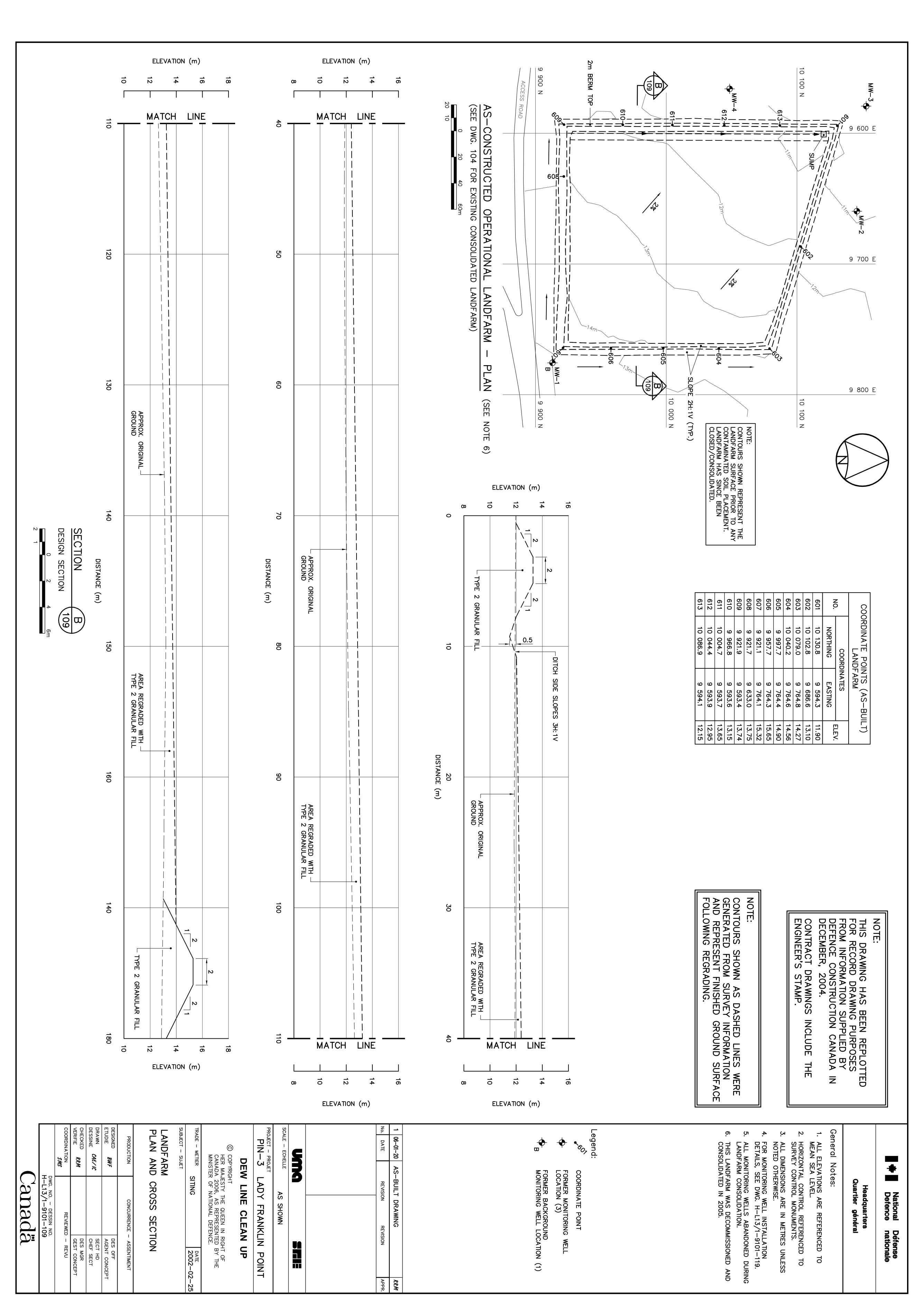
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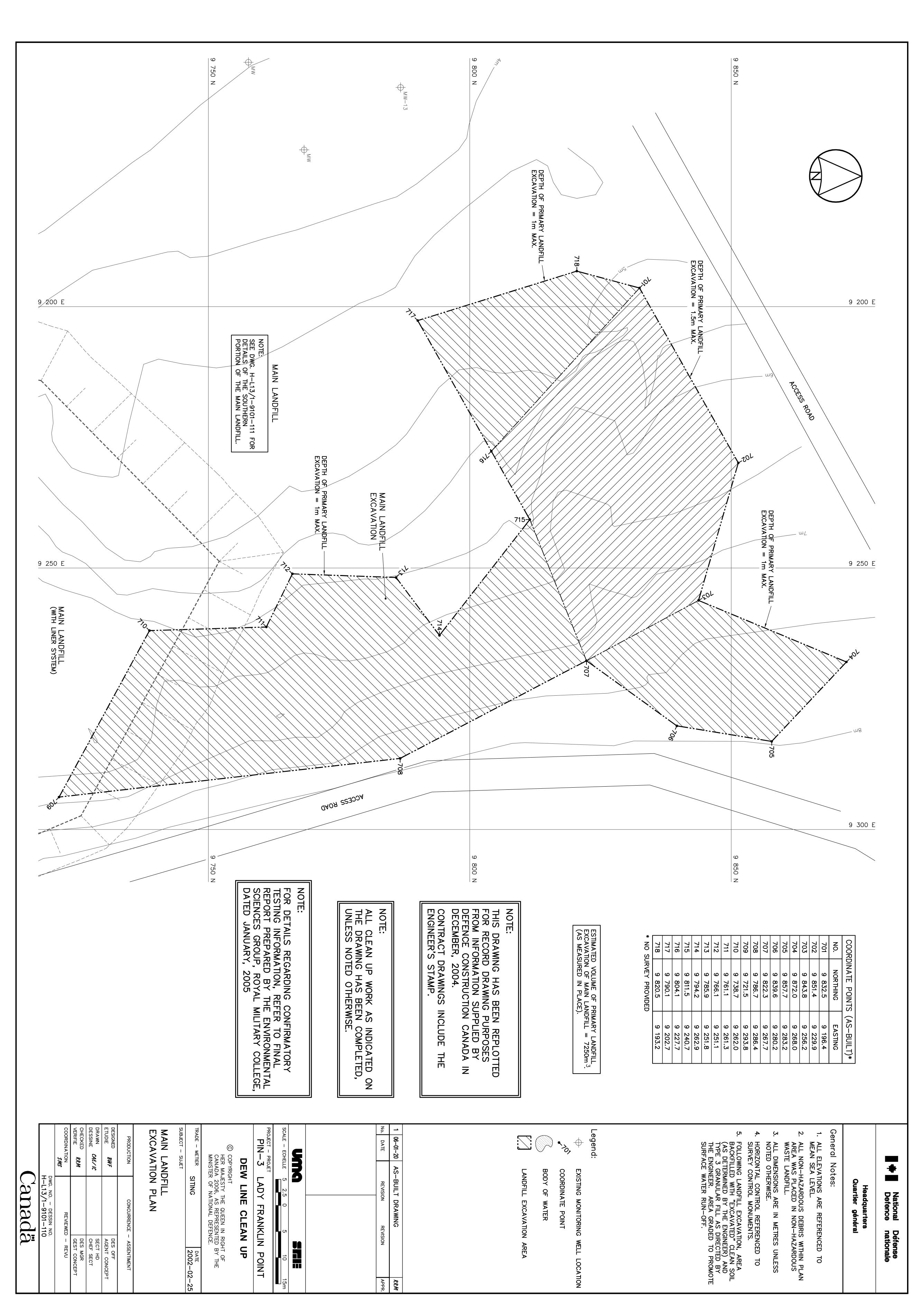
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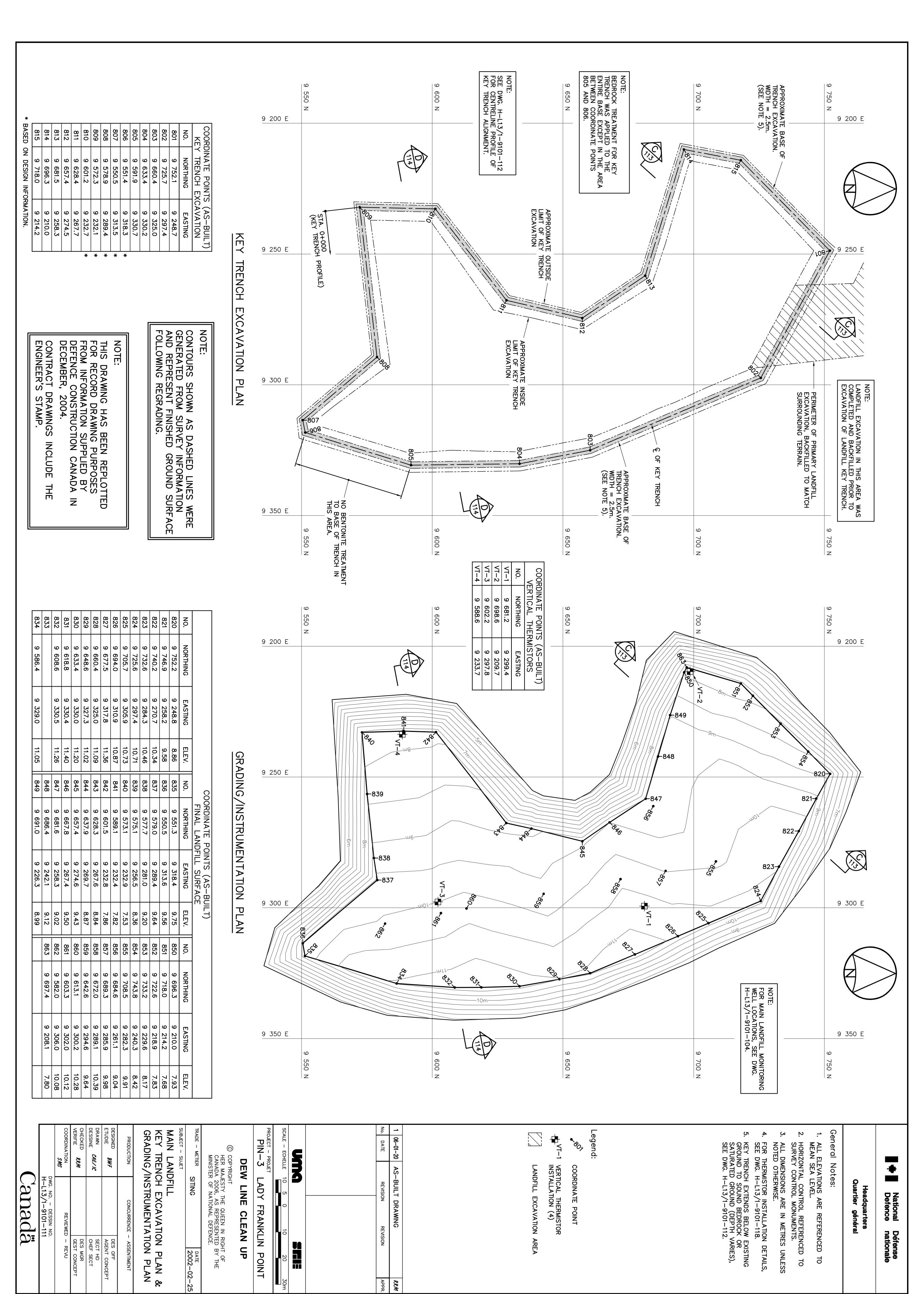
National Defence

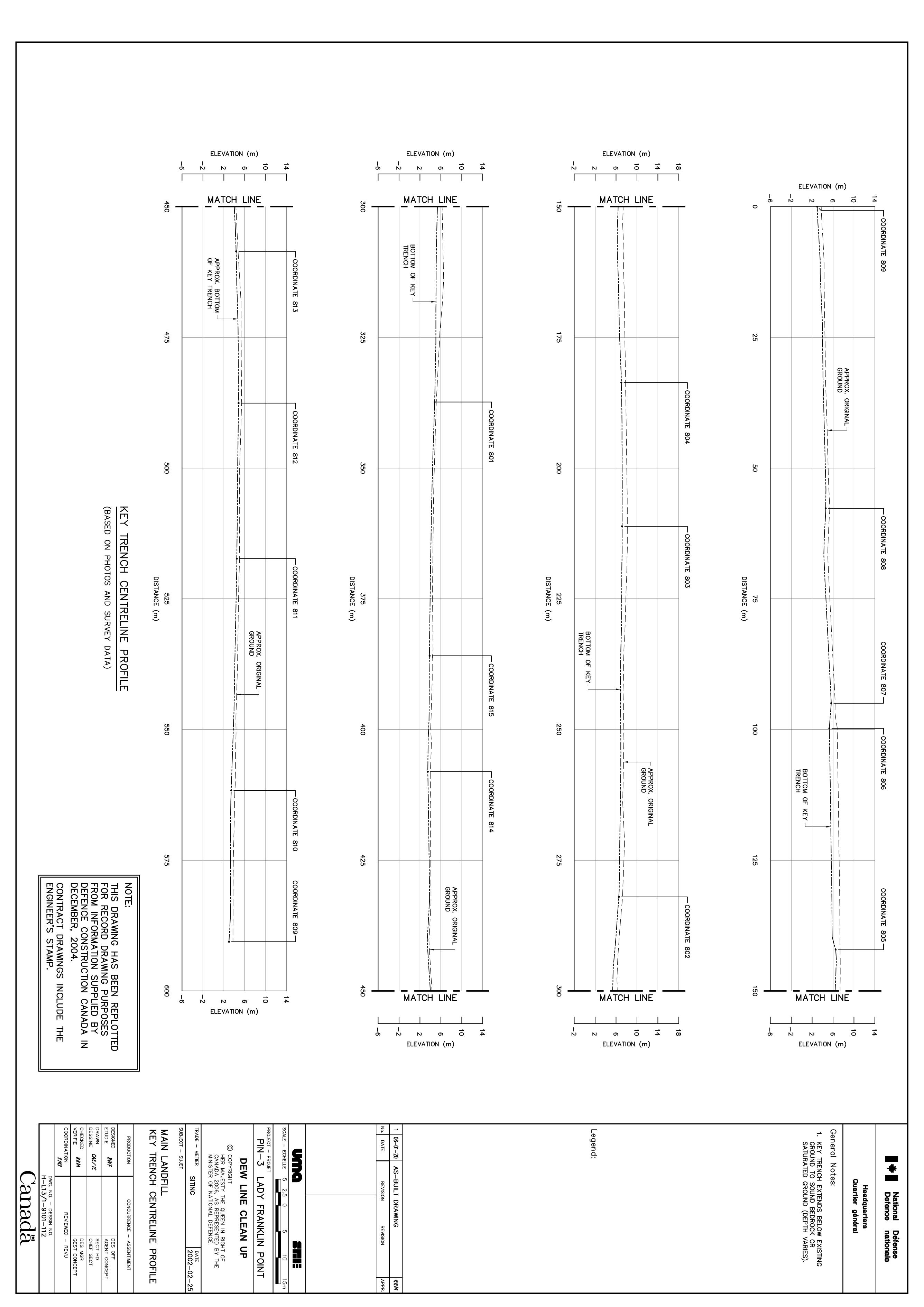
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Legend: General Notes: 06-01-20 ALL DIMENSIONS ARE NOTED OTHERWISE. ALL ELEVATIONS MEAN SEA LEVEL AS-BUILT DRAWING BASED ON DESIGN, NOT SURVEYED GENERATED BASED ON PROVIDED SURVEY INFORMATION Headquarters Quartier général ARE IN METRES UNLESS REFERENCED TO RRM









ELEVATION (m) ELEVATION (m) MATCH LINE 7 9 0 0.3m MIN. TYPE GRANULAR FILL GEOMEMBRANE APPROX. GEOTEXTILE ABOVE AND BELOW GEOMEMBRANE ORIGINAL GROUND 60 10 SLOPE V 2.05m MIN. TYPE 2 GRANULAR FILL 0.5m MIN. TYPE 4 GRANULAR FILL VARIES AS REQUIRED ONSTRUCTION 0.15m MIN. TYPE 5 GRANULAR FILL COORDINATE 849 SEE NOTE IJ 20 70 0.5m MIN. TYPE 2 SELECT GRANULAR FILL DISTANCE (m) 30 SEE NOTE 3 0.3m MIN. TYPE 5 GRANULAR FILL GEOMEMBRANE 2.05m MIN. TYPE 2 GRANULAR FILL GEOTEXTILE ABOVE AND BELOW GEOMEMBRANE APPROX. LIMIT OF EXISTING LANDFILL APPROX. LIMIT OF PRIMARY LANDFILL EXCAVATION COORDINATE 822 LANDFILL EXCAVATION COMPLETED AND BACKFILLED PRIOR TO KEY TRENCH EXCAVATION. 10.34 SLOPE VARIES AS REQUIRED FOR CONSTRUCTION **4**0 0.5m MIN. TYPE GRANULAR FILL APPROX. ORIGINAL - 0.5m MIN. TYPE GRANULAR FILL 0.15m MIN. TYPE GRANULAR FILL 2 SELECT GROUND 100 50 MATCH LINE 13 S 9 ELEVATION (m) ELEVATION (m)

06-01-20

AS-BUILT DRAWING

RRM

MAIN LANDFILL CROSS SECTIONS

PIN-3 LADY

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POINT

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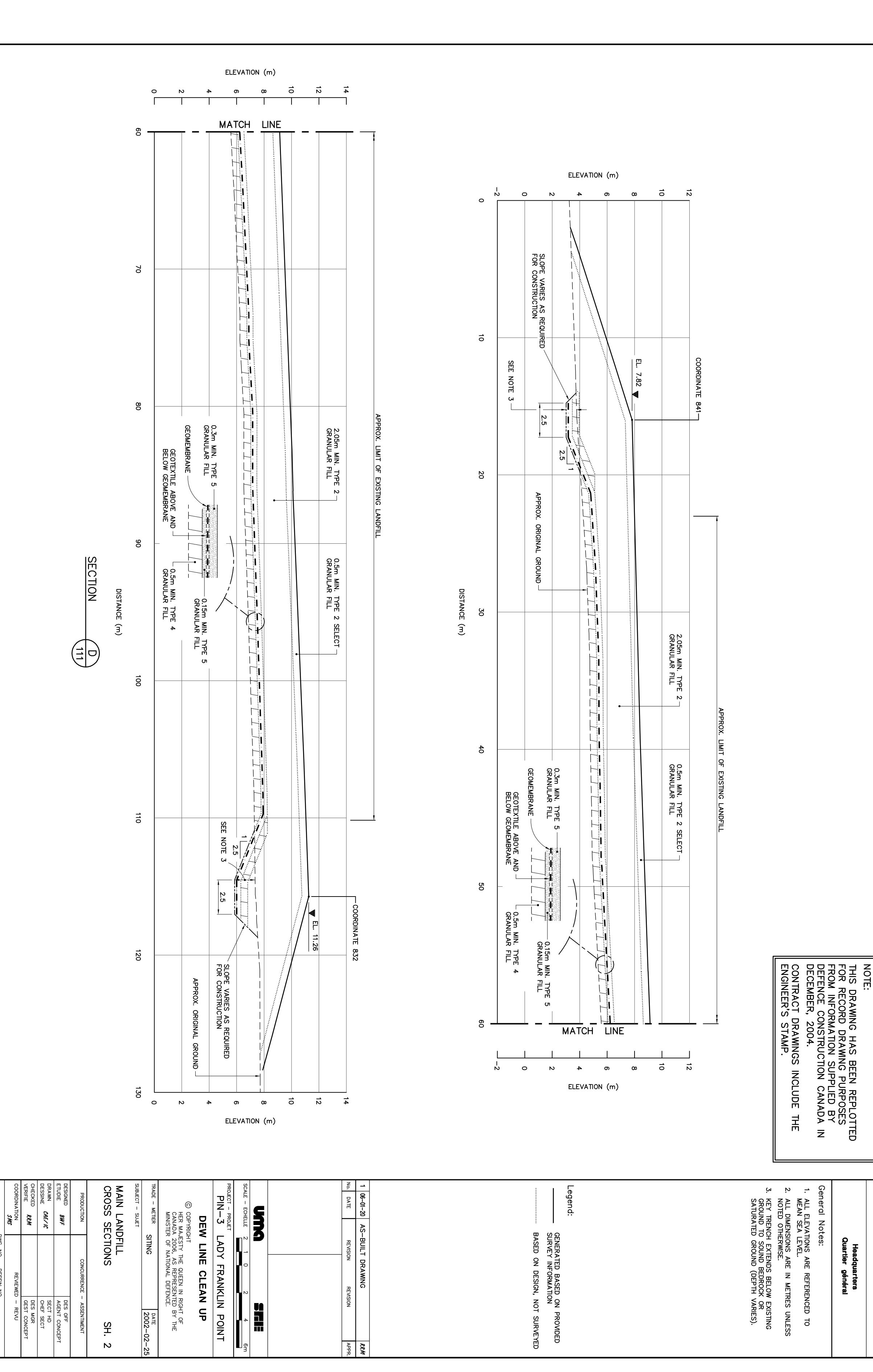
REFERENCED TO

KEY TRENCH EXTENDS BELOW EXISTING GROUND TO SOUND BEDROCK OR SATURATED GROUND (DEPTH VARIES).

Legend:

BASED ON DESIGN, NOT SURVEYED

GENERATED BASED ON PROVIDED SURVEY INFORMATION

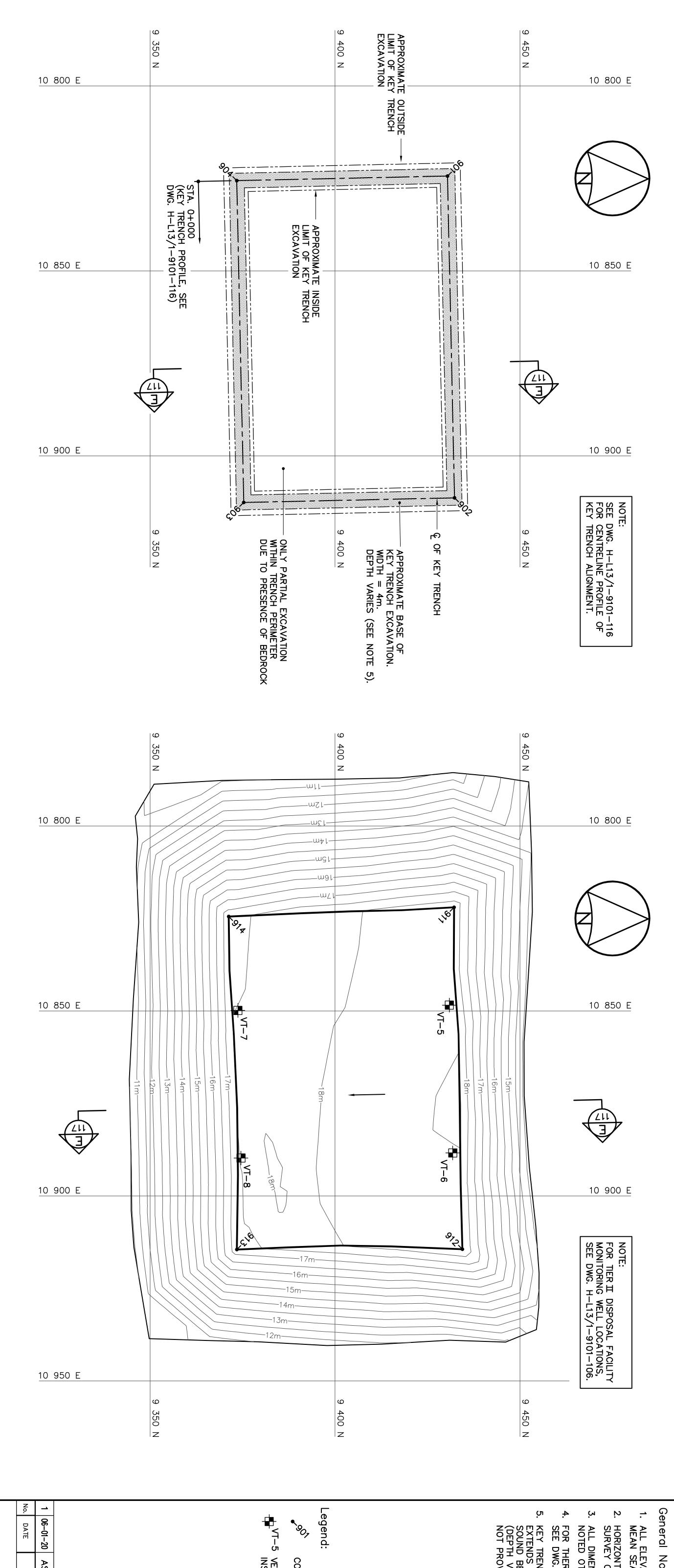


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Défense nationale

911 912 913 914

10 822.0 10 914.4 10 914.5 10 824.5

VT-6 VT-7 VT-8

9 430.9 9 431.8 9 373.7 9 374.6

10 848.4 10 888.4 10 849.9 10 889.7

NO.

NORTHING

COORDINATE POINTS
FINAL LANDFILL

TS (AS-BUILT)

L SURFACE

EASTING | ELEV

COORDINATE POIN
VERTICAL THE
NO. NORTHING

POINTS (AS-BUILT)
L THERMISTORS

**EASTING** 

ELEV.

GRADING/INSTRUMENTATION PLAN

EXCAVATION PLAN

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

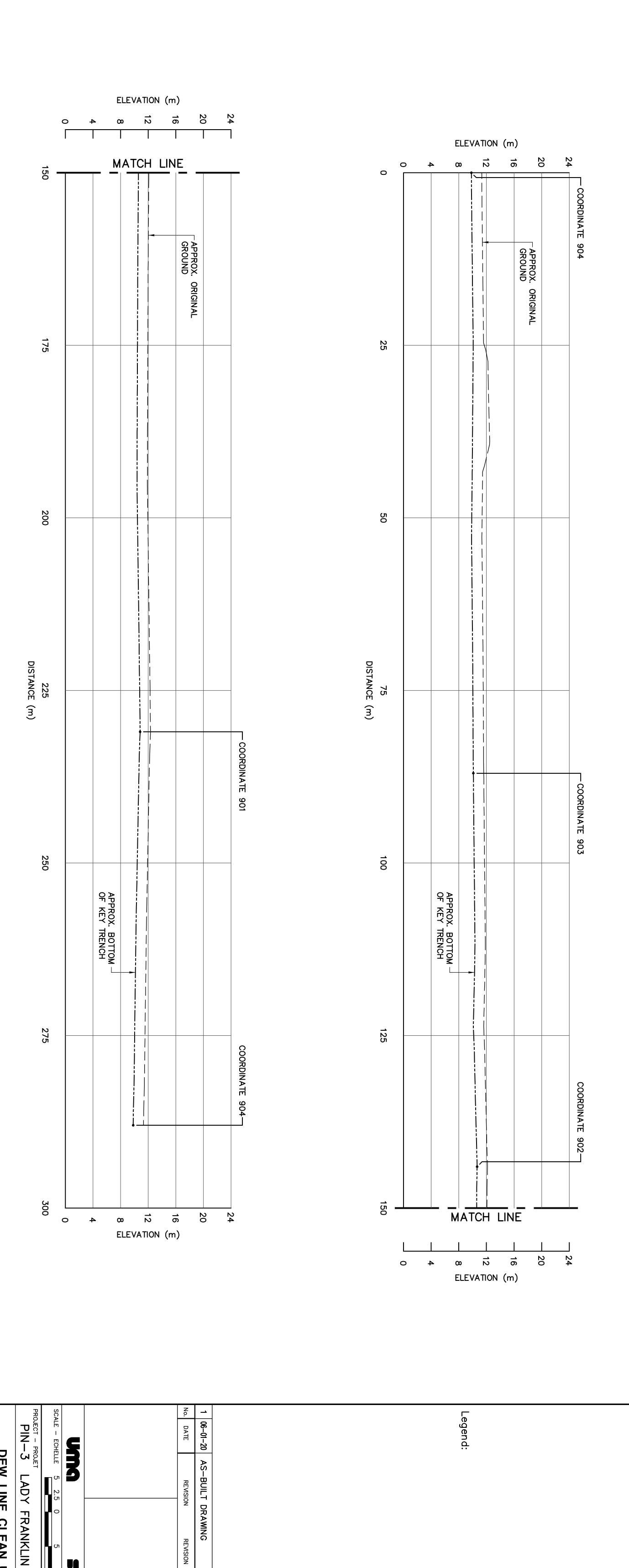
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## ZOORDINATION S/MS TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN General Notes: PIN-3 KEY TRENCH BELOW SATURATED BERMS EXTENDS BELOW EXISTING GROUND TO SOUND BEDROCK OR SATURATED GROUND (DEPTH VARIES). AS-BUILT SURVEY DATA NOT PROVIDED. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. HORIZONTAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS. FOR THERMISTOR INSTALLATION SEE DWG. H-L13/1-9101-118. ALL ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL. CAE/IC COPYRIGHT HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2006, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE. RRM DEW LINE VERTICAL THERMISTOR INSTALLATION (4) COORDINATE POINT AS-BUILT DRAWING SITING LADY Headquarters Quartier général FRANKLIN CLEAN DES OFF AGENT CONCEPT SECT HD CHEF SECT DES MGR GEST CONCEPT OF REVU DETAILS, DATE 2002-02-25 UP POINT RRM



KEY TRENCH CENTRELINE PROFILE

COORDINATION SMS

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TIER II DISPOSAL FACILITY
KEY TRENCH CENTRELINE

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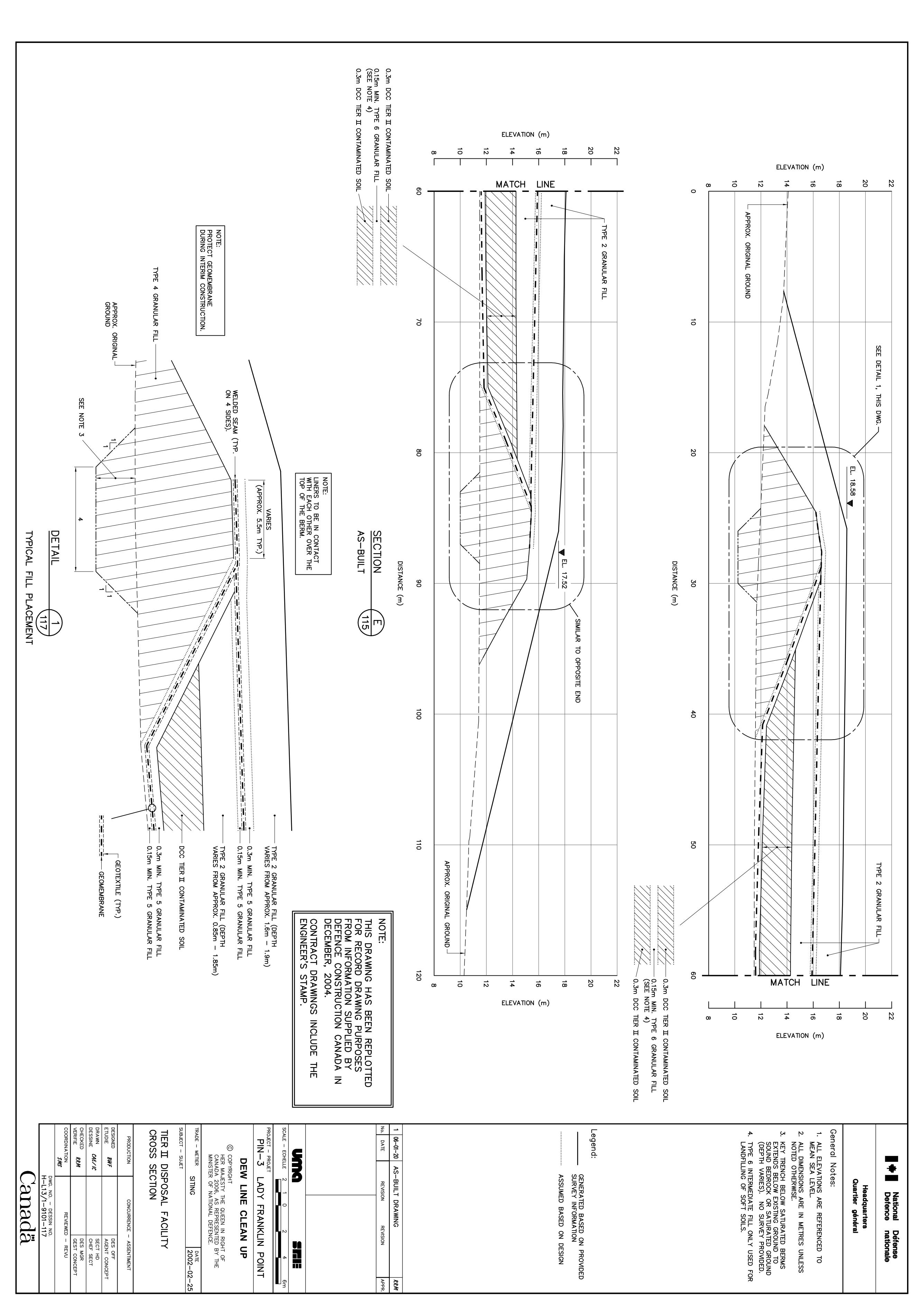
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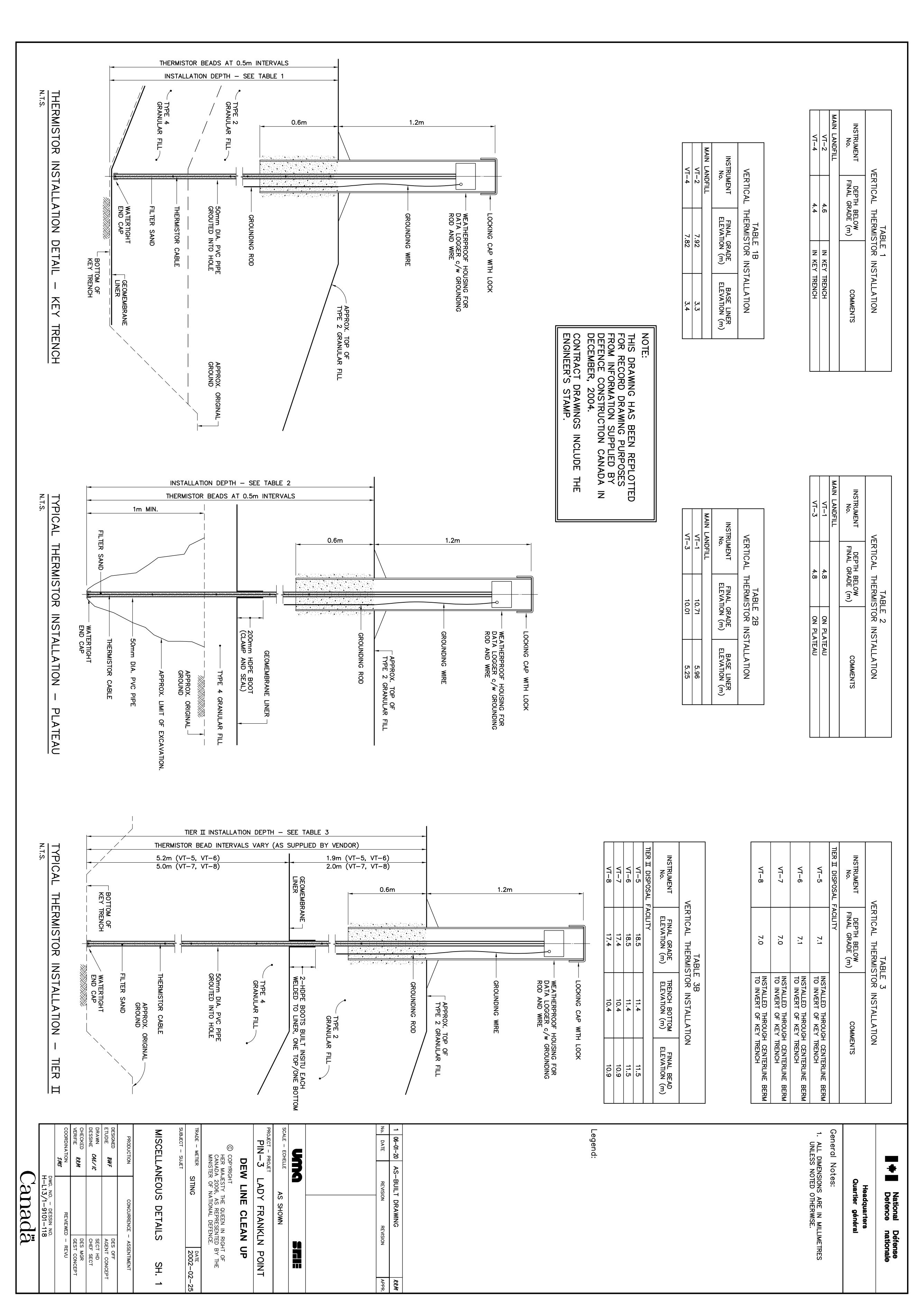
KEY TRENCH BELOW SATURATED BERMS EXTENDS BELOW EXISTING GROUND TO SOUND BEDROCK OR SATURATED GROUND (DEPTH VARIES). AS-BUILT SURVEY DATA NOT PROVIDED.

Headquarters Quartier général

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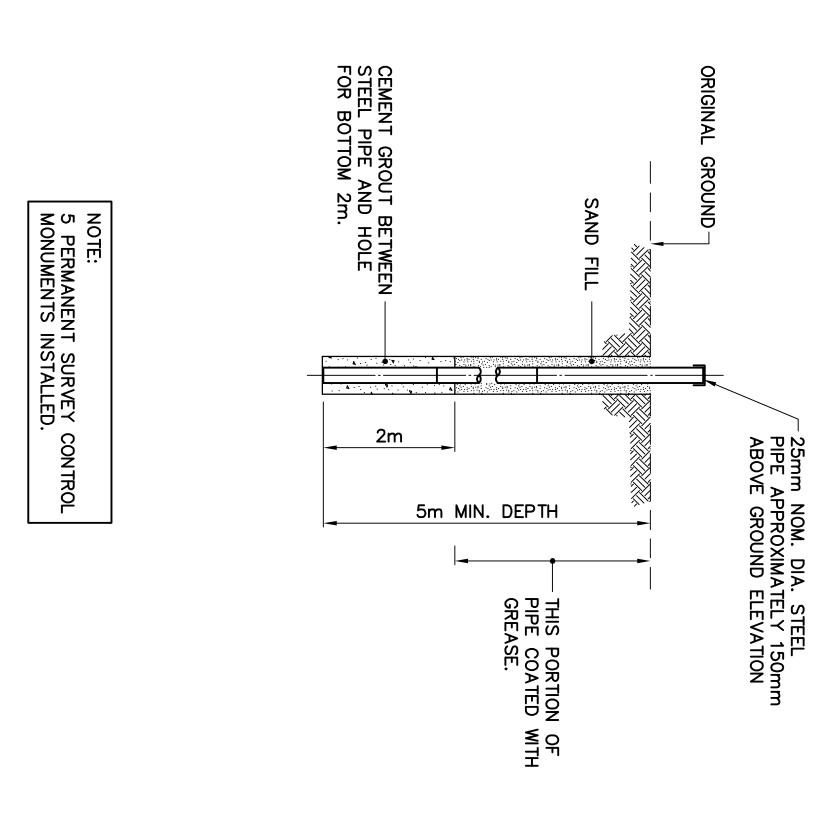
CONTROL **TYPICAL PERMANENT** MONUMENT SURVEY (BENCHMARK)

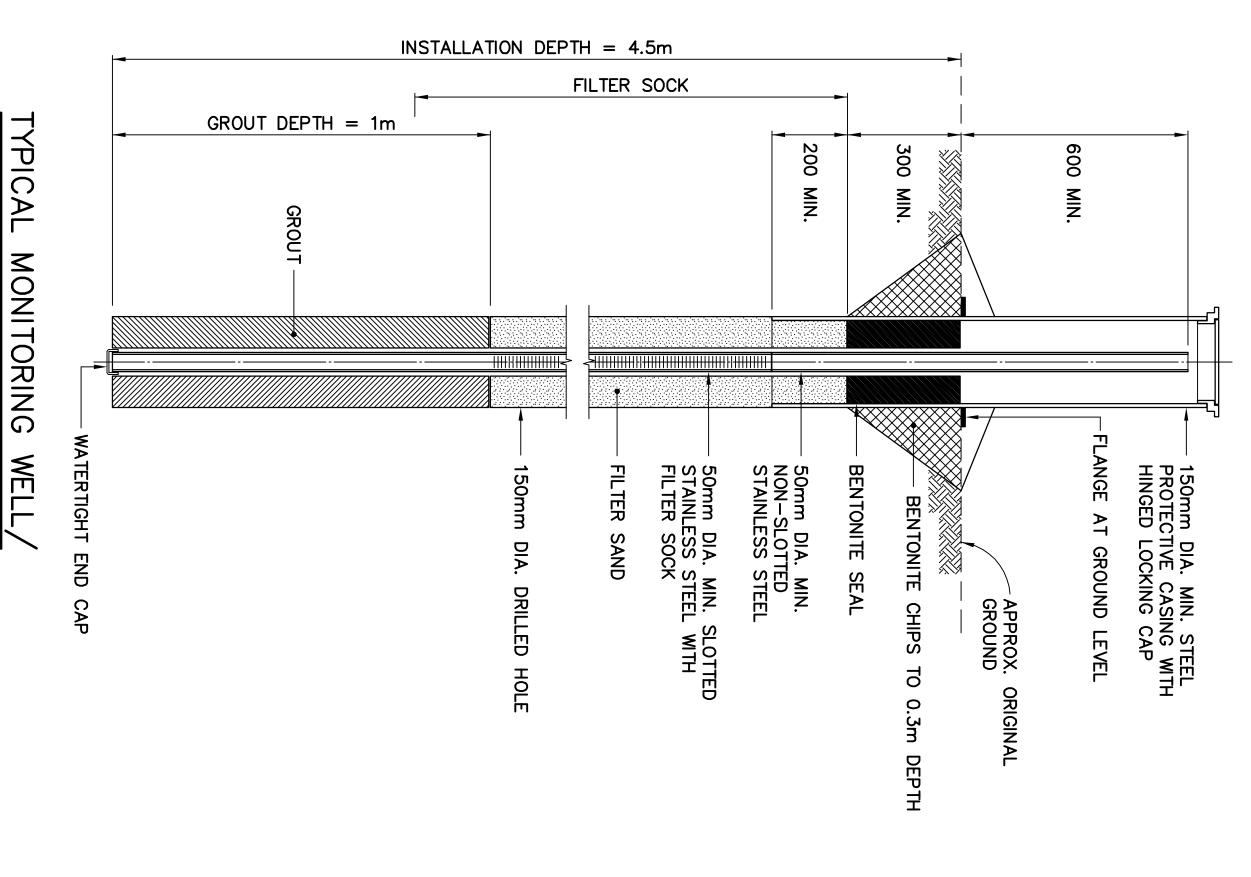
BACKGROUND N.T.S.

MONITORING

WELL

Canadä





MAIN LANDFILL

MW-5 9 663.6 9

MW-6 9 693.3 9

MW-7 9 650.7 9

TIER II DISPOSAL FACILITY

MW-10 9 335.8 10

MW-11 9 329.0 10

MW-12 9 335.6 10

MW-13 9 598.2 10

MW-14 9 652.5 10

MW-15 9 549.0 10 COORDINATE POINTS (AS-BUILT)

MONITORING WELLS

COORDINATES <u>N</u>0. NORTHING 10 860.2 10 794.7 10 866.5 10 939.2 LANDFILL 10 216.6 10 144.5 10 095.5 10 138.4 **EASTING** 9 378.3 9 185.4 9 247.1 9 205.9

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