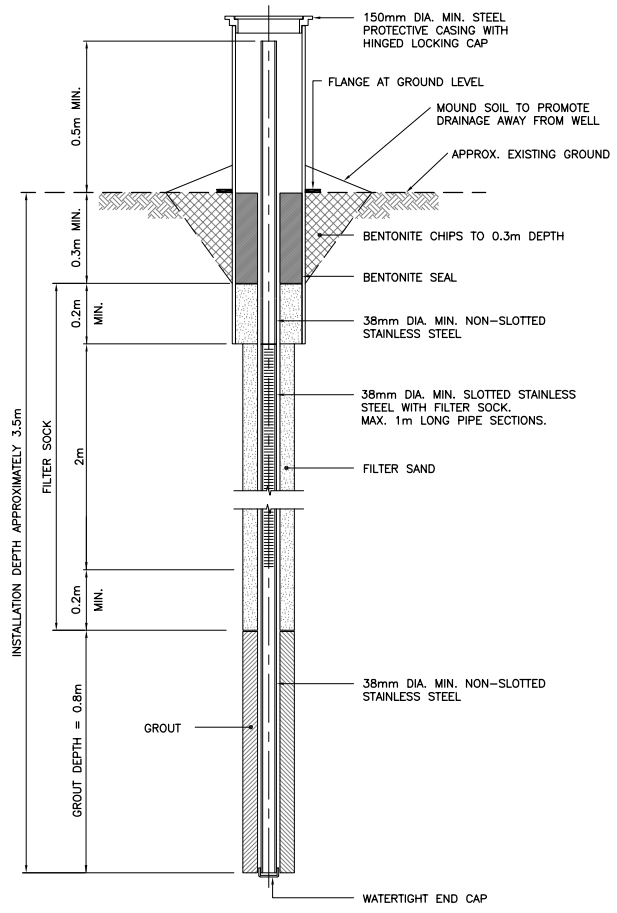
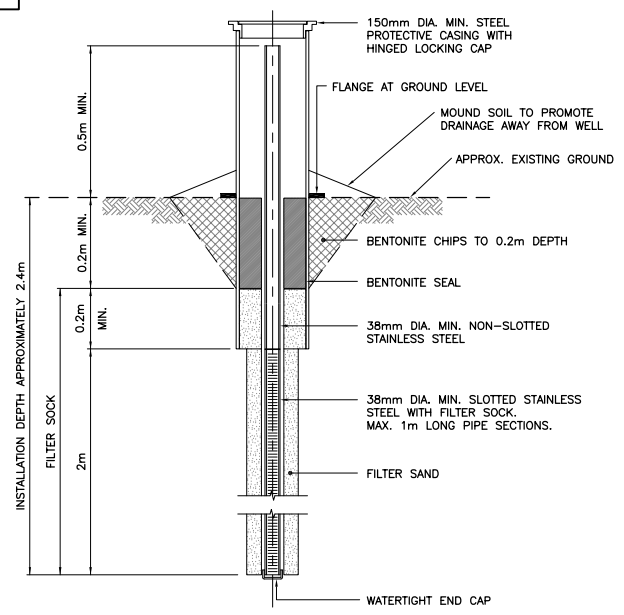


TYPICAL MONITORING WELL/
BACKGROUND MONITORING WELL

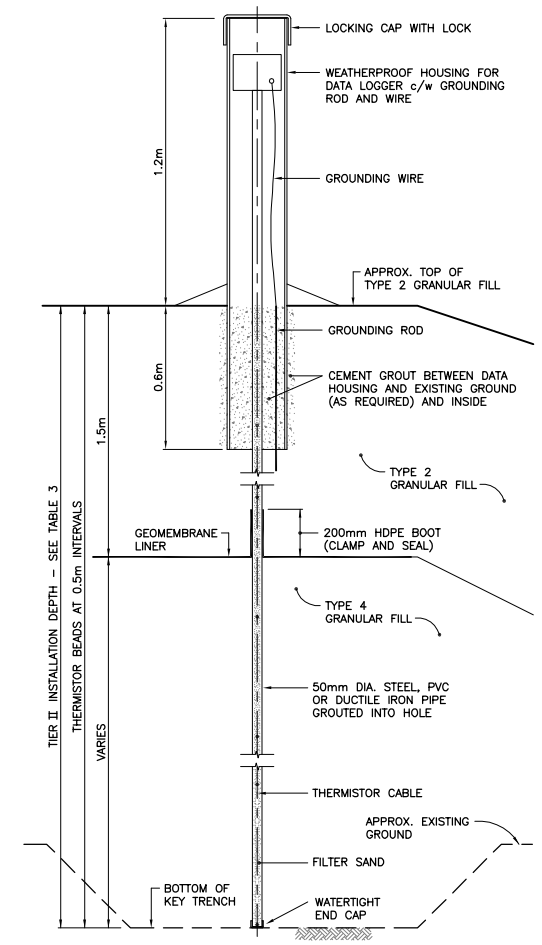
(FOR BEDROCK DEPTH > 0.7m)
N.T.S.

NOTE:
6 MONITORING WELLS TO BE INSTALLED. SEE NOTE 2.

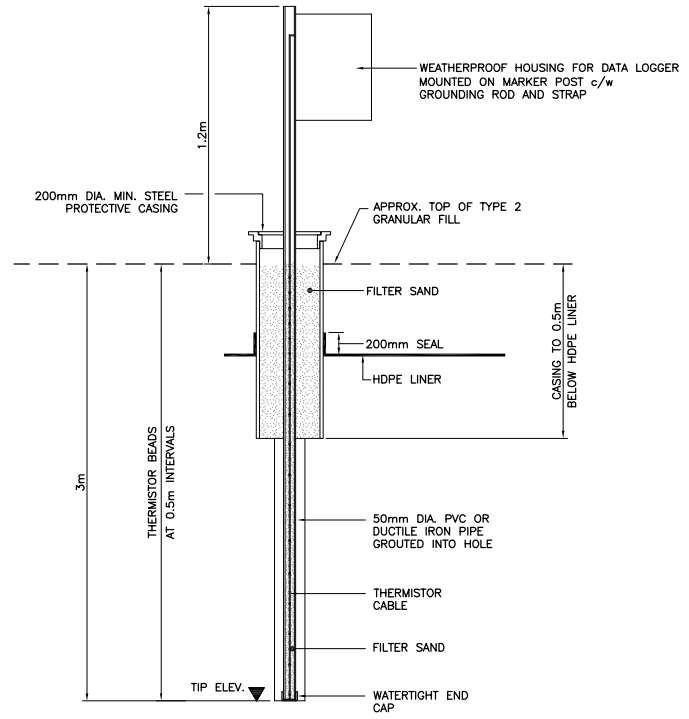


TYPICAL MONITORING WELL/
BACKGROUND MONITORING WELL

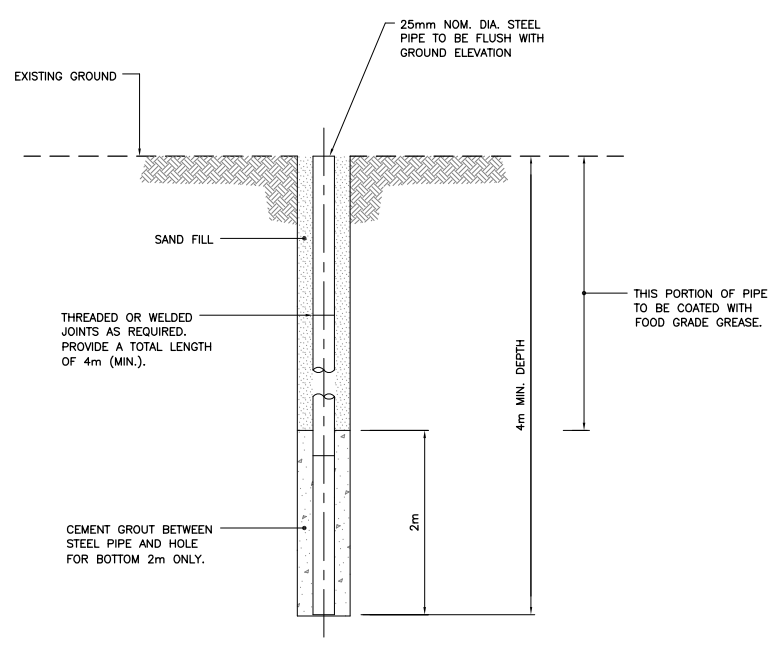
(FOR BEDROCK DEPTH < 0.7m)
N.T.S.



GROUND TEMPERATURE CABLE INSTALLATION – TIER II
N.T.S.



TYPICAL THERMISTOR INSTALLATION
N.T.S.



NOTE:
MINIMUM EMBEDMENT CAN BE REDUCED IF ROCK IS ENCOUNTERED. INSTALLATION TO PENETRATE A MINIMUM OF 2m INTO ROCK.

NOTE:
2 PERMANENT SURVEY CONTROL MONUMENTS TO BE INSTALLED. SEE NOTE 2.

TYPICAL PERMANENT SURVEY
CONTROL MONUMENT (BENCHMARK)
N.T.S.

TABLE 3
GROUND TEMPERATURE CABLE INSTALLATION

INSTRUMENT No.	APPROXIMATE DEPTH BELOW FINAL GRADE (m)	COMMENTS
SECURE SOILD DISPOSAL FACILITY		
VT-1	4.8	INSTALL THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH
VT-2	4.8	INSTALL THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH
VT-3	5.4	INSTALL THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH
VT-4	5.4	INSTALL THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH

NOTE:
INSTALL ALL THERMISTOR STRINGS TO BASE LINER UNLESS NOTED OTHERWISE.

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

REAL PROPERTY SERVICES
Western Region

Client: Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

Canada

Nunavut Regional Office
Iqaluit, Nunavut

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. APPROXIMATE LOCATIONS FOR INSTRUMENTATION ARE SHOWN ON THE DRAWINGS. ALL LOCATIONS TO BE FIELD CONFIRMED BY THE ENGINEER.

PRELIMINARY
NOT FOR CONSTRUCTION

REGISTERED PROFESSIONAL ENGINEER — R.H. SCHMIDTKE — LICENSEE — N.W.T.

THE ASSOCIATION OF PROFESSIONAL ENGINEERS, GEOLOGISTS and GEOPHYSICISTS OF THE NORTHWEST TERRITORIES
PERMIT NUMBER P 007
UMA ENGINEERING LTD.

UMA An AECOM Company

REVISIONS	DESCRIPTION	DATE
C	ISSUED FOR TENDER	05/03/03
B	ISSUED FOR 90% DESIGN SUBMISSION	05/02/17
A	ISSUED FOR CLIENT REVIEW	05/02/02

A detail number / number du detail
B source drawing no. / de dessin no.
C detail on drawing no. / detail sur dessin no.

project title / titre du projet
CAM-F Intermedlate DEW Line SIte
SARCPA LAKE
Site Restoration

Nunavut

drawing title / titre du dessin
MISCELLANEOUS DETAILS

designed by / conçu par	T. JACKLIN
drawn by / dessiné par	D. JENSEN
approved by / approuvé par	R. SCHMIDTKE
PMQSC Project Manager / Administrateur de Projets TPSGC	J. BUCHKO
scale / echelle	AS NOTED
project no. / projet no.	413334
date	FEBRUARY, 2005
sheet / feuille	C12
	OF 12

B1 1000 x 707