

SITE PLAN

SCALE: N.T.S.

GENERAL NOTES:

- DRAWINGS ARE NOT TO BE SCALED.
- CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME, REPORTING ALL DISCREPANCIES TO CONSULTANT. DRAWINGS ARE NOT TO BE SCALED.
- ALL WORK TO BE PERFORMED IN ACCORDANCE WITH APPLICABLE LEGISLATION AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS.
- IN THE EVENT OF CONFLICT BETWEEN ANY PROVISIONS OF THE ABOVE AUTHORITIES, THE MOST STRINGENT PROVISION WILL APPLY.
- THE CONTRACTOR SHALL AS PART OF THEIR WORK, CHECK AND VERIFY ALL DIMENSIONS AND ELEVATIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING FALL PROTECTION FOR WORK PERFORMED WHEN A FALL HAZARD EXISTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES THAT MAY OCCUR TO THE EXISTING STRUCTURE DURING CONSTRUCTION.

ENVIRONMENTAL REQUIREMENTS

- THE CONTRACTOR SHALL ENSURE COMPLIANCE WITH ALL MUNICIPAL, TERRITORIAL, AND FEDERAL AUTHORITIES HAVING JURISDICTION OVER THE DURATION OF THE PROJECT.
- WHERE NOTIFICATION, EVALUATION, AND APPROVALS ARE REQUIRED FOR THE WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING THE REQUIRED INFORMATION AND PAYMENT OF ASSOCIATED FEES OR PERMITS.
- THE NOTIFICATION AND APPROVAL PROCESS SHALL INCLUDE, BUT IS NOT LIMITED TO, CONSTRUCTION OVER A WATERCOURSE (DEPARTMENT OF FISHERIES & OCEANS) DISPOSAL OF MATERIALS, (CITY OF IQALUIT) AND ENVIRONMENTAL COMPLIANCE (MINISTRY OF ENVIRONMENT).

MINOR EARTHWORKS SPECIFICATIONS

- SHORE AND BRACE EXCAVATIONS, PROTECT SLOPES AND BANKS AND PERFORM ALL WORK IN ACCORDANCE WITH NATIONAL, TERRITORIAL, AND MUNICIPAL REGULATIONS, WHICHEVER IS MORE STRINGENT.
- DO NOT BEGIN BACKFILLING OPERATIONS UNTIL MATERIAL HAS BEEN APPROVED FOR USE BY ENGINEER.
- BEFORE COMMENCING WORK WITH THE ENGINEER PRESENT, CONDUCT A CONDITION SURVEY OF EXISTING STRUCTURES, BERM, ROADWAY, RIP-RAP, ETC.
- BEFORE COMMENCING WORK ESTABLISH THE LOCATION OF ALL BURIED SERVICES ON AND ADJACENT TO THE SITE.
- KEEP EXCAVATIONS CLEAN, FREE OF STANDING WATER, AND LOOSE SOIL.

MATERIALS

- GRANULAR B FILL TYPE II AGGREGATES SHALL BE COMPOSED OF CLEAN, HARD, DURABLE UNCOATED PARTICLES FROM DEPOSITS OF GRAVEL OR SAND, TALUS ROCK, QUARRIED ROCK, IRON BLAST FURNACE SLAG OR NICKEL SLAG, OR OTHER SUITABLE GRANULAR MATERIALS. PARTICLE SIZES NO LARGER THAN 100mm. MATERIAL TO BE OBTAINED ONLY FROM QUARRIED ROCK, WITH NO COATING. RECLAIMED ASPHALT PAVEMENT WILL NOT BE ACCEPTED.
- GRANULAR A AGGREGATES SHALL CONSIST OF CRUSHED ROCK COMPOSED OF HARD, UNCOATED, FRACTURED FRAGMENTS, PRODUCED FROM ROCK FORMATIONS OR BOULDERS OF UNIFORM QUALITY, OR A MIXTURE OF CRUSHED GRAVEL, SAND AND FINES COMPOSED OF HARD, DURABLE, UNCOATED PARTICLES, PRODUCED FROM NATURALLY FORMED DEPOSITS, OR CRUSHED SLAG PRODUCED FROM IRON BLAST FURNACE OR NICKEL SLAG. PARTICLE SIZES NO LARGER THAN 25mm. STEEL SLAG SHALL NOT BE USED. RECLAIMED ASPHALT PAVEMENT CONTAINING STEEL SLAG AGGREGATES WILL NOT BE ACCEPTABLE.
- SAND TO BE NEW SAND CONFORMING TO THE REQUIREMENTS OF CCGG14.02
- RIP-RAP SHALL BE PRODUCED FROM CRUSHED OR FRACTURED BEDROCK FRAGMENTS WITH 100% FRACTURED FACES OR CRUSHED FROM COBBLES OR BOULDERS GREATER THAN 300mm DIAMETER AND SHALL NOT DETERIORATE WHEN EXPOSED TO AIR AND WATER AND SHALL BE RESISTANT TO DETERIORATION BY CYCLES OF WETTING, DRYING, FREEZING, AND THAWING. RECLAIMED PORTLAND CEMENT CONCRETE MAY NOT BE USED. RIP-RAP SHALL CONFORM TO R10 GRADATION REQUIREMENTS, WITH 100% OF MASS PASSING THROUGH 180mm SCREEN.

EXECUTION ON-SITE

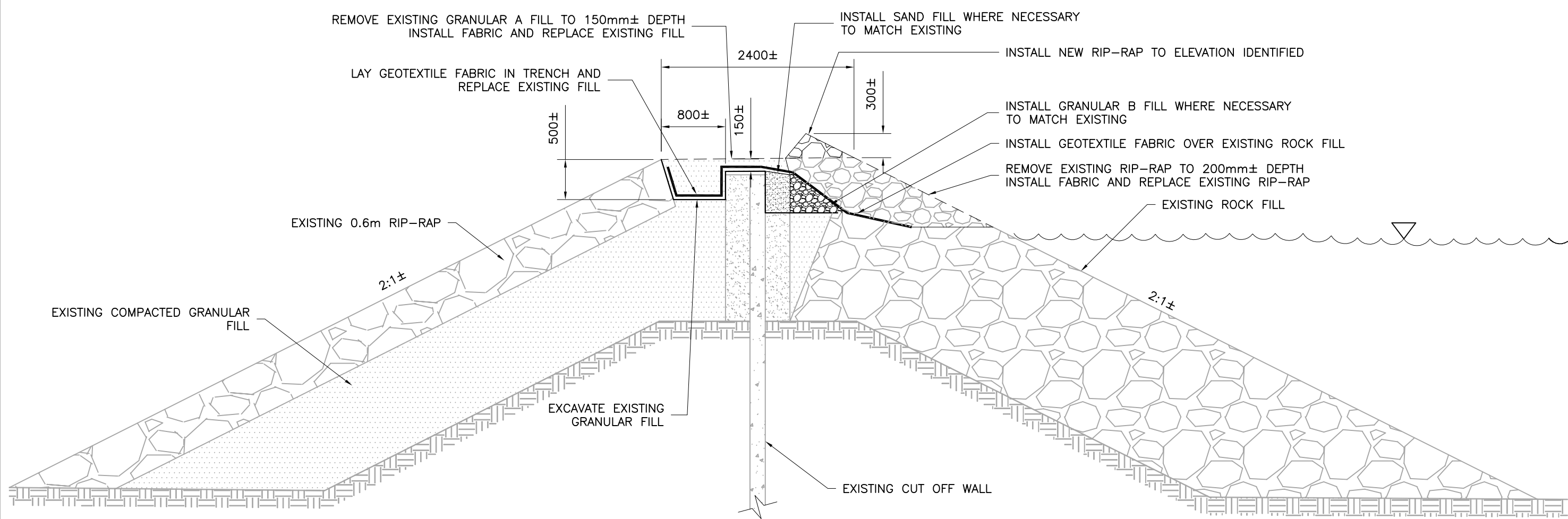
- REMOVE OBSTRUCTIONS, ICE AND SNOW, FROM SURFACES TO BE EXCAVATED WITHIN LIMITS OF AREA OF WORK.
- FILL EXCAVATED AREAS IN MAXIMUM LIFTS OF 300mm WITH NEW AND EXISTING FILL AS SPECIFIED ON DRAWINGS. COMPACT EACH LAYER OF MATERIAL.

GRADING

- GRADE TOP OF BERM AS SHOWN ON DRAWINGS.
- CONTRACTOR TO CONTACT ENGINEER FOR FINAL GRADING INSPECTION ONCE FINAL GRADING IS COMPLETE.

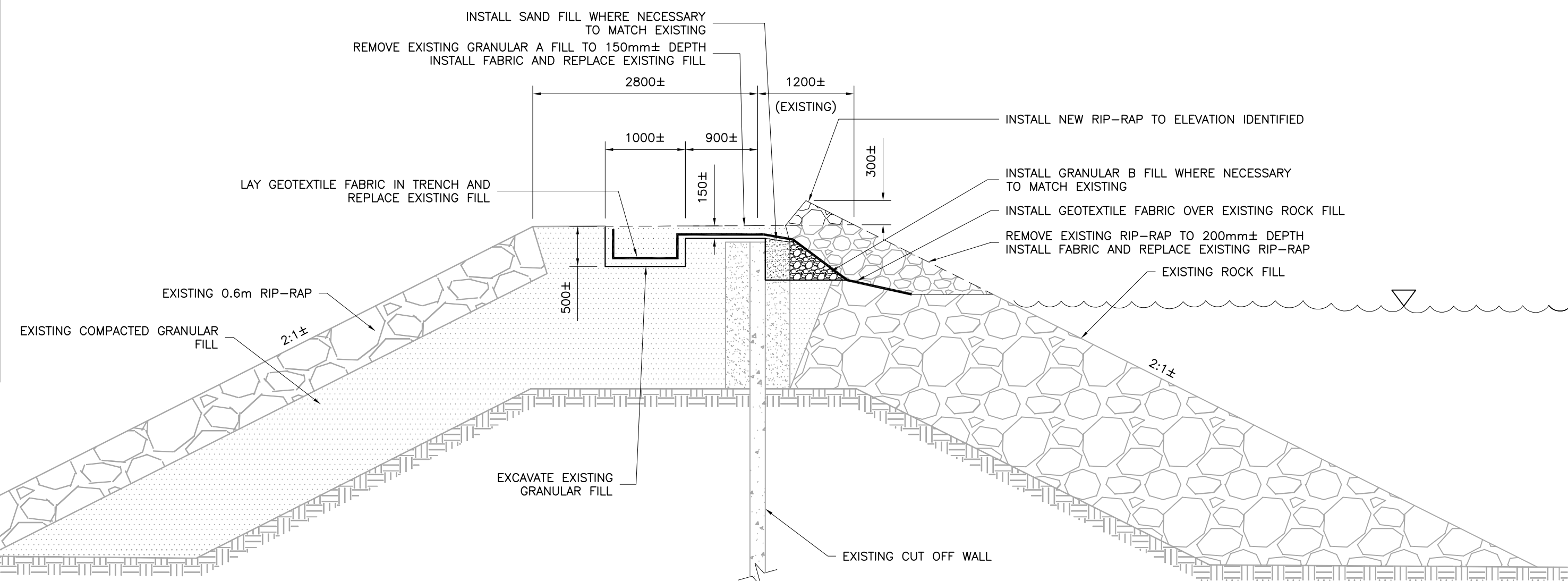
1 NORTH BERM SECTION

SCALE: 1:50



2 CENTRAL BERM SECTION

SCALE: 1:50



THE CONTRACTOR TO PROVIDE CONSULTANT WITH TEST REPORTS FOR CONTAMINATION FOR ALL IMPORTED FILL MATERIALS FOR APPROVAL BY CONSULTANT, OWNER, AND RELEVANT DEPARTMENTS AND AGENCIES.

NO.	REVISION	DATE
1	CLIENT REVIEW	JULY 23, 2012
2	POST TENDER ADDENDUM	AUG. 22, 2012
3	AS BUILT	NOV. 20, 2012
4		
5		
6		
7		

NOTES:

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR REPORTING ALL DISCREPANCIES TO OWNER AND/OR CONSULTANT PRIOR TO TENDER CLOSING

LATEST APPROVED DRAWINGS ONLY TO BE USED FOR CONSTRUCTION.

PRINTS ARE NOT TO BE SCALED.



LONDON
Tel. 1-519-452-7700
Toll Free 1-866-919-4531

OTTAWA
Tel. 1-613-824-8900
Toll Free 1-866-919-4530

IQALUIT
Tel. 1-867-979-3300
Toll Free 1-866-919-4533

SASKATOON
Tel. 1-306-343-5500
Toll Free 1-866-919-8899

REGINA
Tel. 1-306-520-6100
Toll Free 1-866-919-1861

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CLIENT NAME:

CITY OF IQALUIT

PROJECT ADDRESS:

LAKE GERALDINE DAM
IQALUIT, NUNAVUT

PROJECT NAME:

NORTH BERM REMEDIATION

DRAWING TITLE:

BRIDGE PLAN AND REPAIR DETAILS

DESIGN: STP
DRAWN: AJG
APP'VD: AWR

SCALE: AS SHOWN
DATE: JUNE / 2012
FILE No: 12-4409

SHEET No.

S1