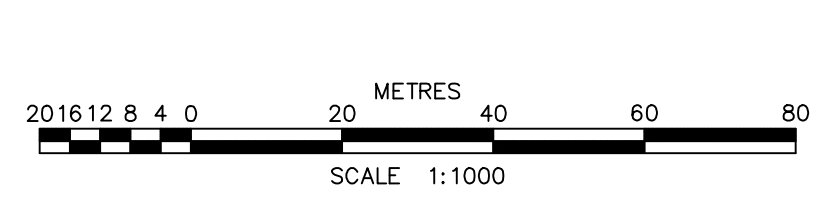
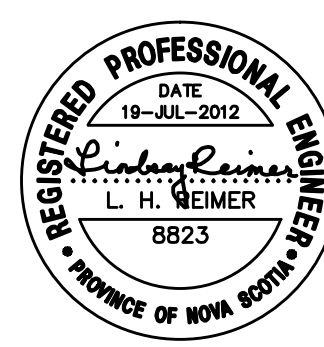




NOTE:
SILT FENCE AND CUT-OFF DITCHES SHOWN IN APPROXIMATE LOCATIONS ONLY. EXACT LOCATION TO BE DETERMINED IN FIELD. INTENT IS NOT TO REMOVE TREES TO ACCOMMODATE SILT FENCE OR DITCHES. CUT-OFF DITCHES TO BE LOCATED SUCH THAT THEY INTERCEPT RUN OFF FROM UPSTREAM PRIOR TO CONTACTING ANY DISTURBED AREAS AND DIRECT IT AROUND THE WORK AREA.

CONSTRUCTION SCHEDULE

1. CONSTRUCT GOLF HOLE ACCESS LOCATIONS AS PER DETAIL. EXISTING STREETS NEAR ACCESS LOCATIONS TO BE KEPT CLEAN USING A STREET CLEANER THAT VACUUMS DEBRIS (SWEEPING ALONE WILL NOT BE SUFFICIENT). CATCH BASINS ON EXISTING STREETS NEAR ACCESS LOCATIONS TO HAVE SILT SACS INSTALLED AND REPLACED AS REQUIRED. GRAVEL RUMBLE STRIPS TO BE REPLACED AS REQUIRED.
2. CLEAR GOLF HOLES AS SHOWN ON DRAWINGS.
3. INSTALL CULVERTS ACROSS FAIRWAYS WHERE SHOWN.
4. INSTALL EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN ON DRAWINGS ESC-1 TO ESC-4.
5. PERFORM GRUBBING AND EARTHWORK OPERATIONS, STARTING WITH BRISTON POND ON HOLE #5. USE POND AS SEDIMENTATION POND AND DIRECT STORMWATER INTO THIS POND. CONTRACTOR TO PUMP POND INTO PERFORATED PIPE AS SHOWN ON PLAN.
6. STABILIZE ANY STOCKPILES AS REQUIRED.
7. STABILIZE GOLF HOLES WHICH ARE NOT ACTIVELY BEING WORKED ON WITH HAY, MULCH OR WOOD CHIPS.
8. INSTALL SILT SACS IN CATCH BASINS AS THEY ARE INSTALLED.
9. COMPLETE EARTHWORK AND STABILIZE ANY DISTURBED AREAS.



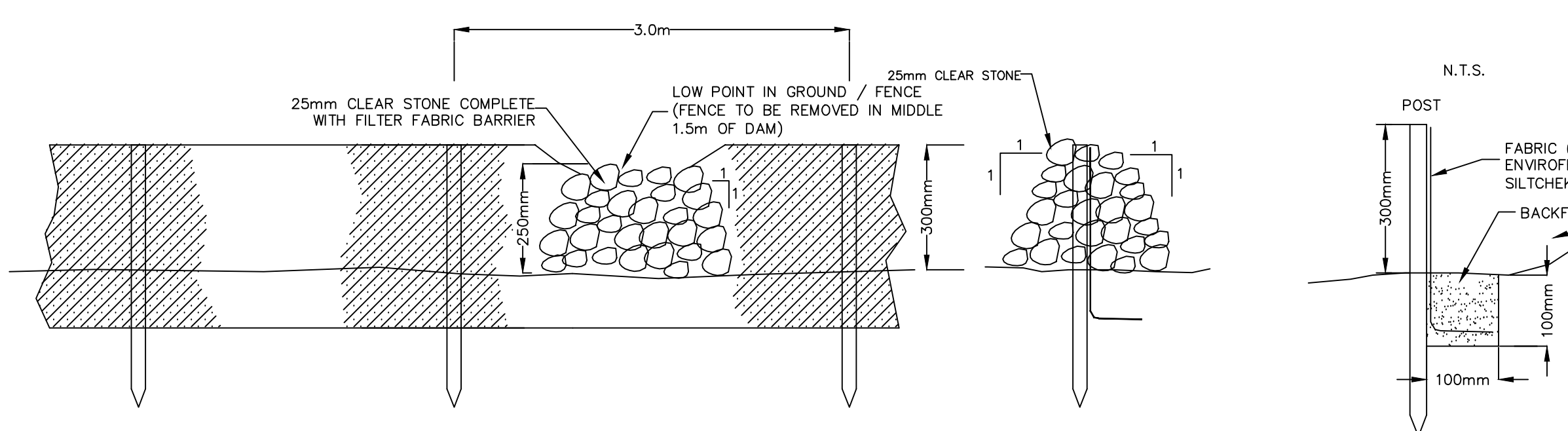
- Existing Contours
- Proposed Contours
- Existing Wetland
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- Wetland Alteration
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- Proposed Creek
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- Catch Basin, 600mmØ
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- Temporary Cut-Off Ditch

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. CONSTRUCTION ACTIVITY TO BE CARRIED OUT BASED ON THE PRINCIPLE THAT PREVENTION OF SEDIMENT LASH RUN-OFF IS THE PRIORITY. PREVENTION OF SOIL ONCE EXCAVATION HAS BEGUN IN A PARTICULAR AREA, THE WORK IS TO BE COMPLETED IN THAT AREA, INCLUDING FINAL GRADING AND STABILIZATION IN A TIMELY MANNER. IT IS UNACCEPTABLE TO EXPOSE ALL OF THE SOIL AT ONCE AND THEN COME BACK AND DO STABILIZATION. STABILIZATION WORK WILL BE AN ONGOING PROCESS HEAVILY INFLUENCED BY WEATHER FORECASTS. EXPOSED AREAS ARE TO BE KEPT TO A MINIMUM DURING THE COURSE OF CONSTRUCTION.
2. ALL WORKS TO BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF NOVA SCOTIA ENVIRONMENT.
3. CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS TO PERFORM WORKS, AND COMPLY WITH ALL PERMIT REQUIREMENTS AND CONDITIONS INCLUDING THE PROVISION OF SECURITY.
4. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF NATURAL WATERCOURSES FROM DAMAGE DUE TO SILTATION RUN-OFF FROM THE CONSTRUCTION SITE. ACCEPTABLE CONSTRUCTION PROCEDURES MAY BE OBTAINED FROM THE "EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION SITES", CURRENT EDITION BY NOVA SCOTIA ENVIRONMENT.
5. IF THE PROJECT IS BEING CONSTRUCTED IN A PHASED APPROACH DIFFERENTLY THAN THE ORIGINALLY PROPOSED DESIGN, THE CONTRACTOR IS TO PROVIDE AN UPDATED PHASED EROSION AND SEDIMENTATION CONTROL PLAN.
6. CONTRACTOR TO HAVE AN APPOINTED EROSION AND SEDIMENTATION CONTROL PERSON. THIS PERSON IS RESPONSIBLE TO REVIEW, UPGRADE, AND MAINTAIN THE EROSION AND SEDIMENTATION CONTROL MEASURES FOR THE DURATION OF THE CONSTRUCTION UNTIL THE COMPLETE SITE IS STABILIZED.
7. CONTRACTOR TO MONITOR ENVIRONMENT CANADA'S 5 DAY FORECAST ON A DAILY BASIS. WHEN RAIN GREATER THAN 20mm IS FORECAST, CONTRACTOR TO ENSURE THAT ALL EXPOSED AREAS ARE STABILIZED PRIOR TO RAINFALL EVENT. ENVIRONMENT CANADA'S WEATHER LINE 426-9090.
8. CONTRACTOR TO INSPECT SEDIMENT CONTROL STRUCTURES AND MAKE NECESSARY REPAIRS ON A WEEKLY BASIS AND BEFORE AND AFTER EACH RAINFALL EXCEEDING 10mm. CONTRACTOR TO KEEP A LOG DOCUMENTING INSPECTIONS, REMEDIATION ACTION AND WEEKLY REPORT OF EXPOSED AREAS.
9. TRIBUTARY STORMWATER FROM SITE TO BE DIRECTED TO SEDIMENTATION CONTROL DEVICES AT ALL TIMES DURING CONSTRUCTION.
10. CONTRACTOR TO INSTALL AND MAINTAIN DIVERSION DITCHES AROUND AND THROUGH THE SITE AS NECESSARY TO KEEP CLEAN WATER CLEAN.
11. CONTRACTOR TO HAVE ADDITIONAL SILT FENCE, BAILED HAY AND LOOSE HAY AND/OR MULCH ON SITE FOR MAINTENANCE AND INSTALLATION OF ADDITIONAL MEASURES AS REQUIRED.
12. COVER EXPOSED SURFACES WITH HAY, MULCH OR WOOD CHIPS AS REQUIRED TO PREVENT SEDIMENT RUN-OFF. MAINTAIN COVERAGE THROUGHOUT CONSTRUCTION PERIOD.
13. WHERE SILT FENCE IS SHOWN AND GROUND IS TOO ROCKY TO INSTALL REGULAR SILT FENCE, CONTRACTOR MAY SUBSTITUTE WITH WOODCHIP BERM AS SHOWN IN DETAIL.
14. CONTRACTOR TO LEAVE SEDIMENTATION BERMS AND PONDS IN SERVICE UNTIL PROJECT ENGINEER REQUESTS THAT THEY BE TAKEN OUT OF SERVICE. BERMS AND PONDS TO REMAIN IN PLACE THROUGH LOT AND BUILDING CONSTRUCTION PERIOD.
15. THE CONTRACTOR SHALL DO THE FOLLOWING TO TAKE THE SEDIMENTATION BERMS AND PONDS OUT OF SERVICE:
 - A. LEVEL OFF BERMS.
 - B. HYDROSEED AND COVER ALL DISTURBED AREAS WITH HAY.
 - C. FILL IN PONDS (WHERE REQUIRED).
16. ALL LOT DRAINAGE EASEMENTS TO BE HYDROSEED AND MULCHED AT COMPLETION OF GRADING ACTIVITY.
17. ALL EXPOSED AREAS NOT FINISHED WITH ASPHALT, CONCRETE, GRAVEL, OR SOD TO HAVE TOP SOIL AND BE HYDROSEED.
18. MAINTAIN CLEAN GRAVEL ACCESS ROAD TO SITE, PERIODICALLY APPLYING ADDITIONAL GRAVEL TO COVER MUD SURFACES. CONTRACTOR RESPONSIBLE TO CLEAN ADJACENT STREETS AS DIRECTED BY THE ENGINEER.
19. RESTRICT VEHICLE ACCESS TO SITE AT CONSTRUCTION ENTRANCES.
20. STOCKPILED MATERIALS ON-SITE MUST BE STABILIZED USING APPROPRIATE MEASURES INCLUDING SILT FENCE, HAY AND TARP.
21. SITE ACTIVITY IS SUBJECT TO REQUIREMENTS OF HALIFAX REGIONAL MUNICIPALITY TOPSOIL BY-LAW.
22. ALL SEDIMENT CONTROL MEASURES TO BE FUNCTIONAL AT ALL TIMES DURING CONSTRUCTION.
23. CONTRACTOR TO LEAVE SEDIMENTATION CONTROL MEASURES IN SERVICE UNTIL ENGINEER OR THE MUNICIPALITY REQUESTS THAT THEY BE TAKEN OUT OF SERVICE.
24. THE SEDIMENTATION AND EROSION CONTROL MEASURES OUTLINED ON THIS PLAN ARE RECOMMENDATIONS ONLY. DEPENDING ON SITE CONDITIONS DURING CONSTRUCTION, ADDITIONAL MEASURES MAY BE REQUIRED. CONTRACTOR RESPONSIBLE TO RESPOND AND IMPLEMENT ANY AND ALL MEASURES REQUESTED OR IMPOSED BY HRM AND DOE DURING CONSTRUCTION.

SILT FENCE DETAIL

(USE THIS DETAIL FOR ANY LOCAL LOW POINTS IN THE SILT FENCE.)



EROSION & SEDIMENT CONTROL: HOLES 1, 2, 3, 4 & P. RANGE

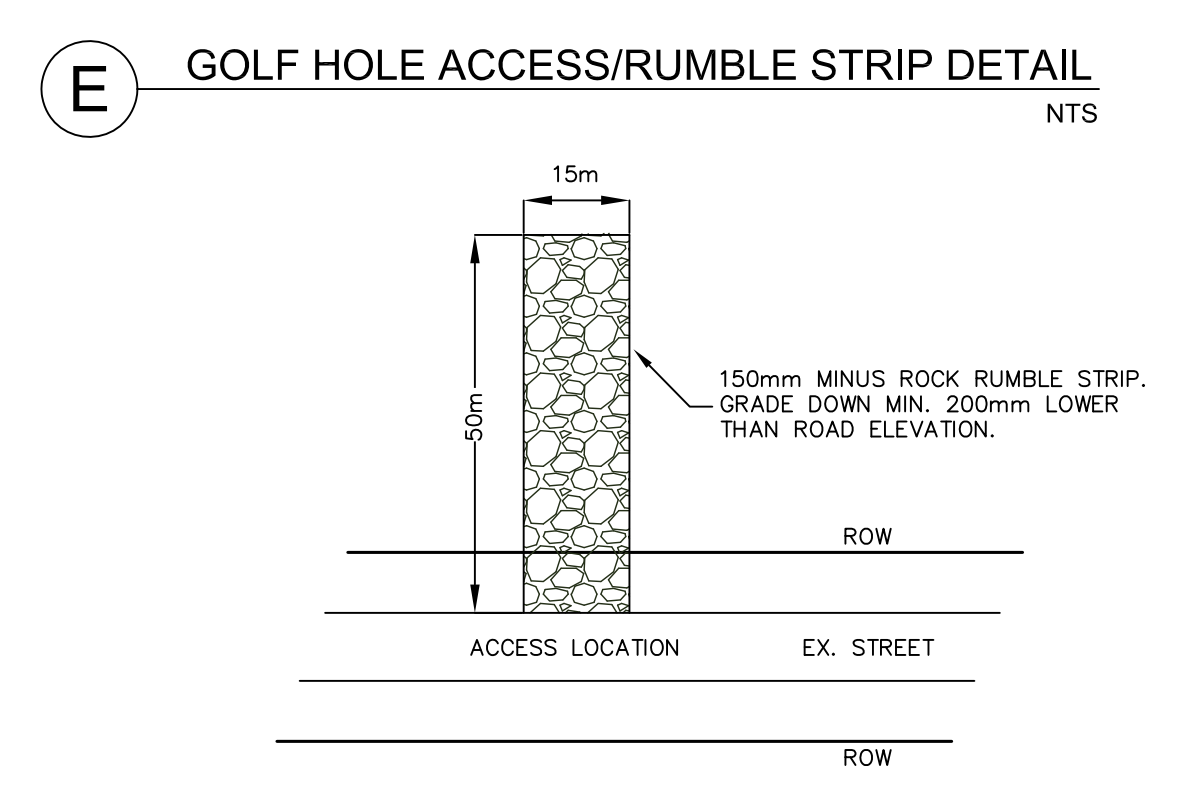
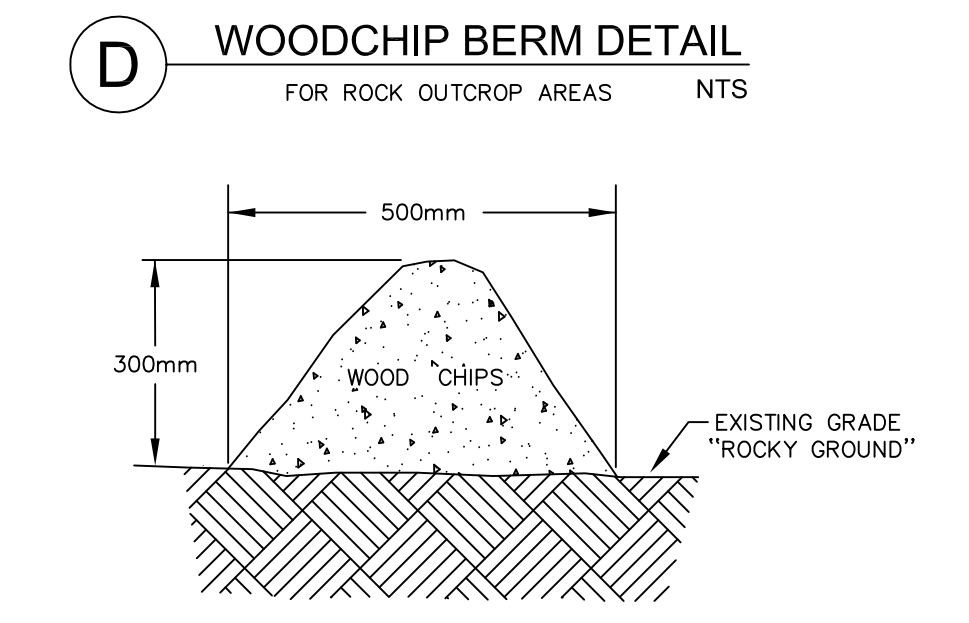
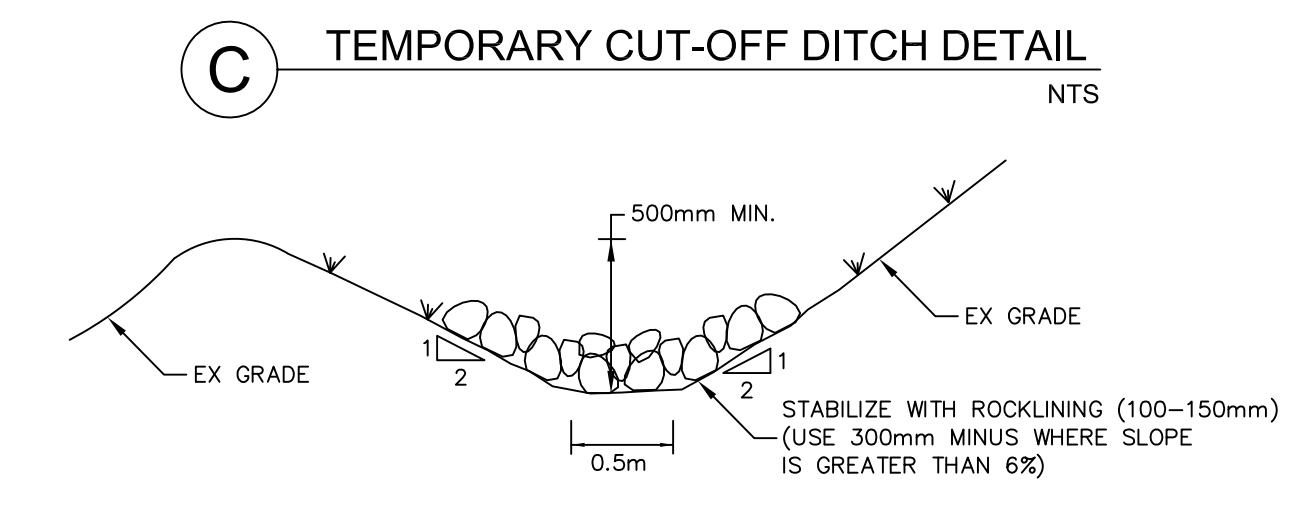
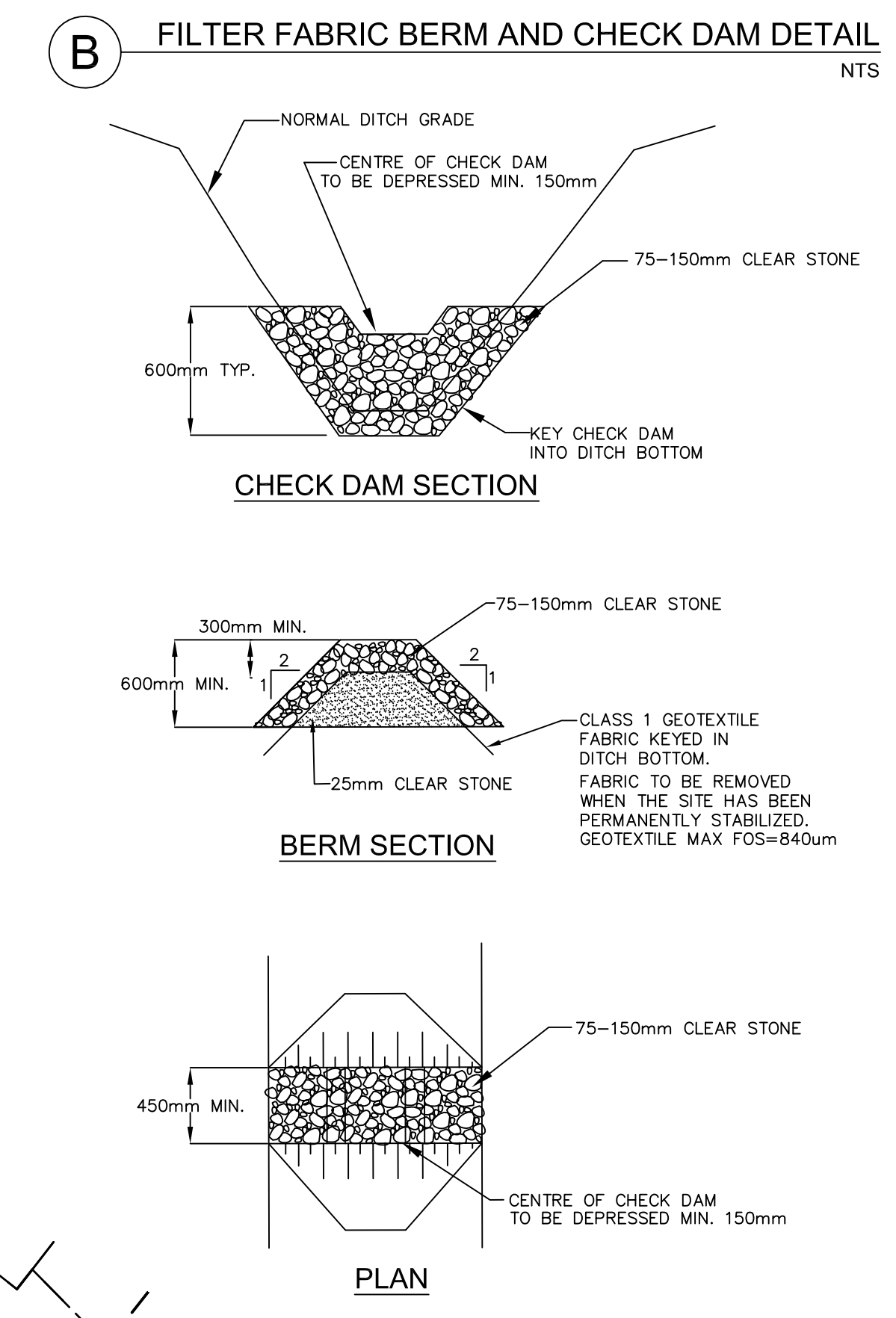
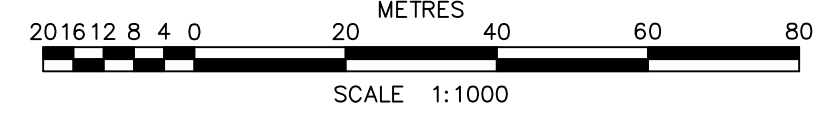
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TORONTO, ONTARIO M6J 1B5
CANADA
PHONE: 416 593-0444 • FAX: 416 593-1665
WWW.GENIVAR.COM

DATE 19-JULY-2012
SCALE 1:1000
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ESC-1



- Existing Contours
- Proposed Contours
- Existing Wetland
- Created Wetland
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NOTE: IRRIGATION POND TO BE USED AS TEMPORARY SETTLING POND. DIRECT STORMWATER INTO POND AND PUMP POND INTO 4" PERFORATED PIPE WHEN RAIN IS FORECAST. SILT TO BE REMOVED FROM POND IF IT BECOMES 2/3 FULL. SPILLWAY DITCH TO BE 0.5m DEEP AND ROCKLINED.

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EROSION & SEDIMENT CONTROL: HOLES 5, 6, 7, 8, & 9

Thomas McBrook
THOMAS MCBROOK ASSOCIATES LTD.

GENIVAR
1000 SHEPPARD AVENUE EAST
SUITE 100
SCARBOROUGH, ONTARIO M1S 1T5
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WWW.GENIVAR.COM

DATE: 04-JULY-2012
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ESC-2



NOTE:
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20 40 60 80
METRES
SCALE 1:1000



EROSION & SEDIMENT CONTROL: HOLES 12, 13, 14, & 15

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1000 RUE DE LA SERRA
DARTMOUTH, NOVA SCOTIA
CANADA B5B 1Y2
PHONE: 902 836 1665 • FAX: 902 836 1665
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