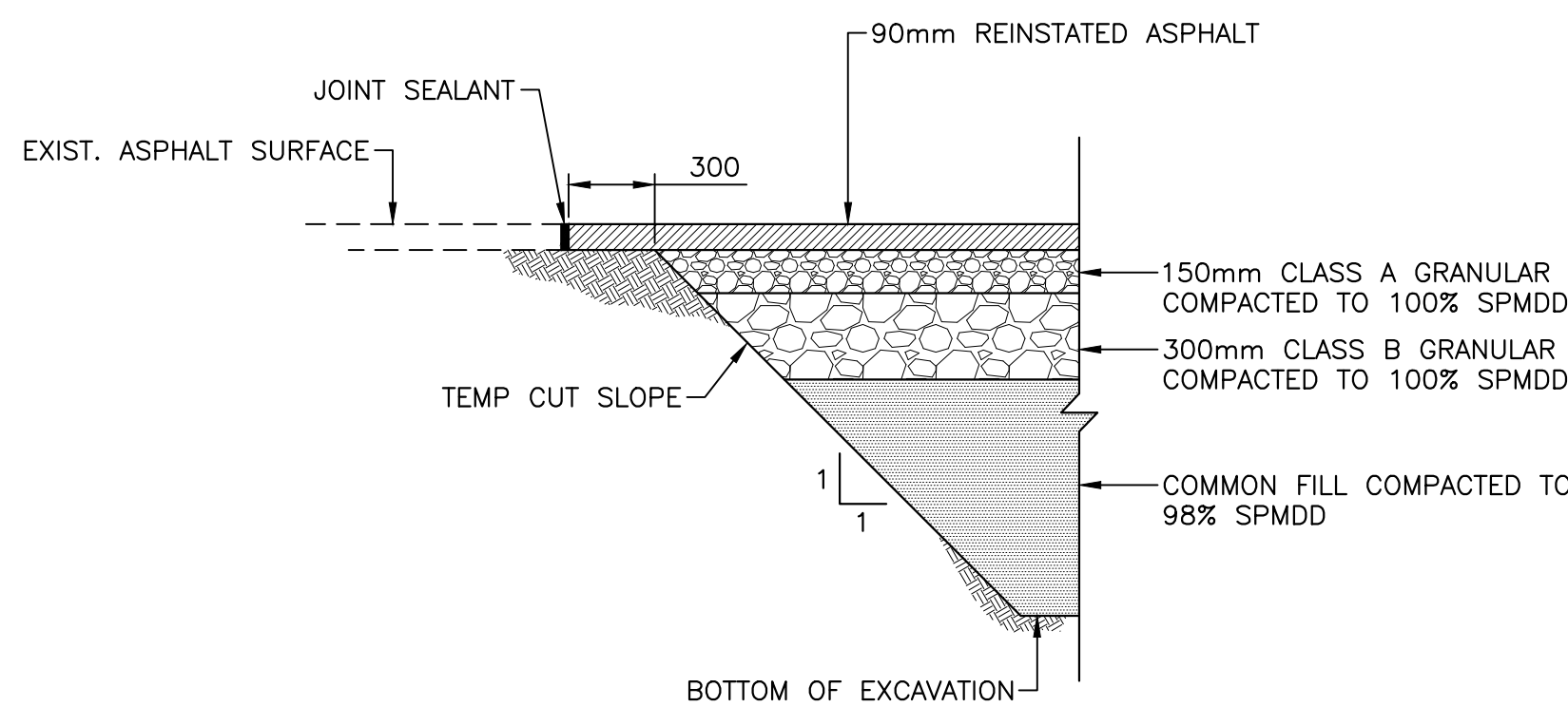


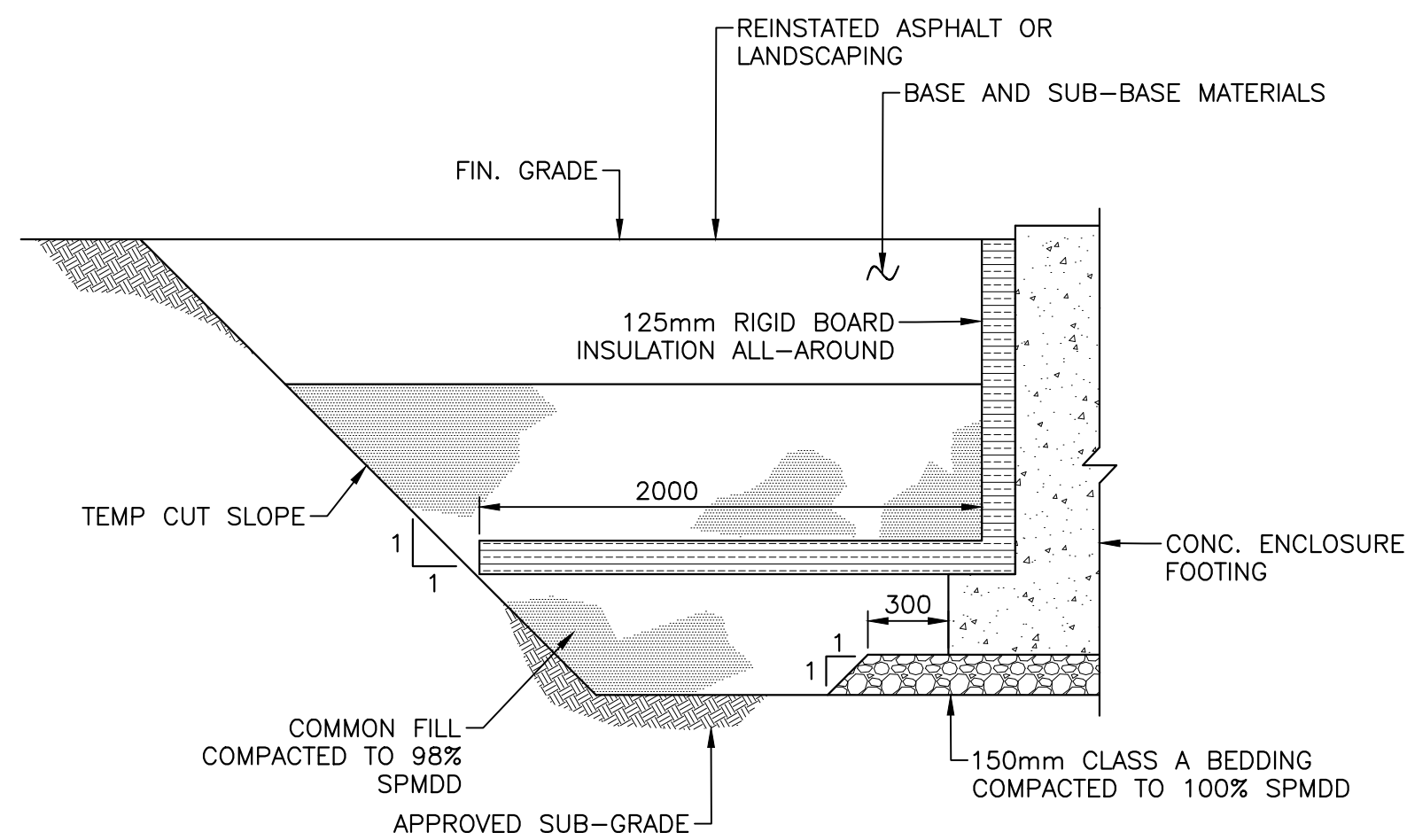
SITE PLAN - GATE B ENCLOSURE

SCALE : 1:100



DETAIL - REINSTATED EXCAVATION WITH ASPHALT FIN. GRADE

SCALE : 1:25



DETAIL - ENCLOSURE FOOTING EXCAVATION AND BACKFILL SECTION

SCALE : 1:25

GENERAL NOTES:

- PRIOR TO THE START OF ANY FIELD WORK, THE CONTRACTOR SHALL MAKE THE FOLLOWING SUBMITTALS TO THE DEPARTMENTAL REPRESENTATIVE FOR REVIEW AND APPROVAL:
 - PROJECT SCHEDULE
 - HEALTH AND SAFETY PLAN
 - ENVIRONMENTAL CONTROL PLAN
 - EROSION & SEDIMENT CONTROL PLAN
 - TRAFFIC CONTROL PLAN
- ALL SITE PLAN DIMENSIONS ARE IN METERS. ALL DETAIL DIMENSIONS ARE IN MILLIMETERS.
- TOPOGRAPHIC SURVEY COMPLETED BY PWGSC IN JUNE 2013. SURVEY BASED ON UTM COORDINATES, ZONE 19 WITH NORTH AMERICAN DATUM NAD83. CONTROL AS FOLLOWS:

NAME	NORTHING (m)	EASTING (m)	ELEVATION (m)	DESCRIPTION
8864121	5866157.060	643025.121	547.661	BRASS PL. IN CONC.
8864122	5865772.051	643614.346	548.327	BRASS PL. IN CONC.
8864123	5865345.108	643641.708	551.631	BRASS PL. IN CONC.
8864124	5864887.705	643867.111	550.862	BRASS PL. IN CONC.
8864125	5864935.451	644067.693	548.795	BRASS PL. IN CONC.
- CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION SIGNAGE AND PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) OF CANADA (LATEST EDITION) AND IN ACCORDANCE WITH NEWFOUNDLAND AND LABRADOR DEPARTMENT OF TRANSPORTATION AND WORKS (NLDTW) TEMPORARY WORKPLACE TRAFFIC CONTROL REQUIREMENTS. TRAFFIC DISRUPTION SHALL BE KEPT TO A MINIMUM. TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE DEPARTMENTAL REPRESENTATIVE FOR APPROVAL.
- DO NOT SUBSTITUTE MATERIALS UNLESS PRIOR APPROVAL IS OBTAINED FROM THE DEPARTMENTAL REPRESENTATIVE.
- THE CONTRACTOR SHALL ARRANGE AND PAY FOR ALL TEMPORARY SERVICES SUCH AS SEWER, WATER, ELECTRICAL OR COMMUNICATIONS AS DEEMED NECESSARY TO COMPLETE THE WORKS.
- DRAWINGS HAVE BEEN COMPILED FROM INFORMATION PROVIDED BY PWGSC. NOT ALL SERVICES MAY BE SHOWN. THOSE SHOWN MAY NOT BE ACCURATE. CONTRACTOR SHALL CONFIRM EXISTING SERVICES DURING CONSTRUCTION AND EXERCISE CAUTION DURING EXCAVATION PROCEDURES. CONTRACTOR SHALL CONTACT APPROPRIATE AUTHORITY FOR LOCATION OF EXISTING UNDERGROUND UTILITIES. ANY DAMAGES MADE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING GRADES AND LAYOUT CONTROL. AFTER CONSTRUCTION IS COMPLETE, ALL SURFACES SHALL HAVE POSITIVE DRAINAGE WITHOUT PONDING.
- CONTRACTOR SHALL CONFIRM ALL CRITICAL ELEVATIONS IN THE FIELD AT THE START OF CONSTRUCTION.
- MAINTAIN MINIMUM DISTURBANCE IN ALL AREAS.
- ALL FENCE DEMOLITION AND CONSTRUCTION WASTE SHALL BE DISPOSED OFF-SITE AT LOCATIONS APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.
- CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED TO A CONDITION EQUAL TO OR BETTER THAN EXISTED BEFORE CONSTRUCTION. ALL AREAS DISTURBED OR LEFT EXPOSED TO BE HYDROSEED.
- MAINTAIN SITE IN TIDY CONDITION FREE FROM ACCUMULATION OF WASTE PRODUCTS AND DEBRIS. UPON OBTAINING SUBSTANTIAL PERFORMANCE OF THE WORK, REMOVE SURPLUS PRODUCTS, TOOLS, MACHINERY, AND EQUIPMENT FROM THE SITE. COMPLETION REINSTATEMENT AND CLEANUP IS REQUIRED FOR TOTAL PERFORMANCE OF THE WORK.
- CONTRACTOR SHALL PROVIDE A RECORD INFORMATION PACKAGE CONSISTING OF REDLINE DRAWING MARK-UPS AND A FINAL SURVEY. FINAL SURVEY SHALL BE COMPLETED BY CONSTRUCTION SURVEYORS AT THE CONTRACTORS OWN EXPENSE AND SHALL INCLUDE LOCATES OF ALL ABOVE GRADE INFRASTRUCTURE CONSTRUCTED. SUBMITTAL OF THE FINAL SURVEY SHALL INCLUDE AN AUTOCAD FILE AND RAW POINTS DATA.

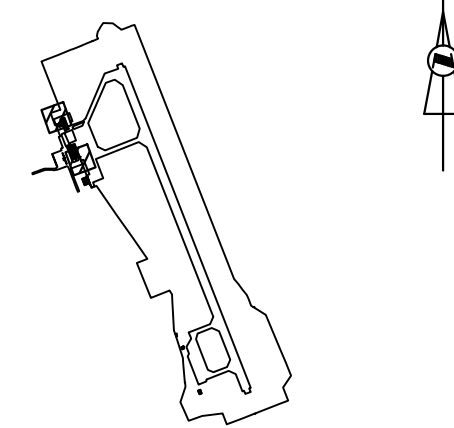
EROSION AND SEDIMENT CONTROL NOTES:

- CONTRACTOR SHALL CARRY OUT ENVIRONMENTAL PROTECTION METHODS IN ACCORDANCE WITH ANY NL DEPARTMENT OF MUNICIPAL AFFAIRS AND ENVIRONMENT REQUIREMENTS.
- CONTRACTOR SHALL SUBMIT ITS OWN SEDIMENT AND EROSION CONTROL PLAN TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO STARTING ANY WORKS. CONTRACTOR SHALL PROVIDE A MARK-UP OF THE SITE PLAN THAT INDICATES THE METHODS PROPOSED AND DEVICES TO BE INSTALLED. PROTECTION METHODS SHALL BE COORDINATED WITH THE PROJECT SCHEDULE AND BE MAINTAINED DURING THE CONSTRUCTION PERIOD UNTIL ALL GROUND IS STABILIZED. THE PLAN SHALL BE CONTINUALLY UPDATED AS SITE CONDITIONS DICTATE.
- CONTRACTOR TO ENSURE COPIES OF ALL PERTINENT APPROVALS AND PERMITS ARE HELD ON-SITE. THIS SHALL INCLUDE THE CONTRACTOR'S OWN ENVIRONMENTAL CONTROL PLAN AND ANY SUBSEQUENT REVISIONS.
- THE CONTRACTOR SHALL INCORPORATE A ROUTINE END-OF-DAY CHECK TO ENSURE THE INTEGRITY OF PROTECTION MEASURES USED.
- MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES FROM THE TIME OF INSTALLATION UNTIL AFTER ALL AREAS DRAINING TOWARDS THEM HAVE BEEN STABILIZED. CONTRACTOR SHALL REMOVE CONTROL ONLY AFTER ALL SURFACES HAVE BEEN ESTABLISHED.
- CONTRACTOR SHALL MONITOR METEOROLOGICAL CONDITIONS AND FORECAST AS A PROACTIVE MEANS TO MINIMIZE THE POTENTIAL FOR EROSION.
- INSPECT SEDIMENT AND EROSION CONTROL MEASURES ON A DAILY BASIS AND BEFORE AND AFTER HEAVY PRECIPITATION AND REPAIR AS NECESSARY.
- INSTALL SILT FENCES, CUT OFF DITCHES, GEOTEXTILES, STRAW HAY MULCH OR OTHER PROTECTION METHODS AS REQUIRED BY THE SITE CONDITIONS TO PREVENT SEDIMENT FROM ENTERING WATERCOURSES AND SEWERS.
- MAINTAIN A STOCKPILE OF APPROPRIATE EROSION CONTROL AND ENVIRONMENTAL PROTECTION MATERIALS ON SITE AT ALL TIMES.
- CONTRACTOR SHALL PERFORM WORK TO MINIMIZE DISTURBANCE TO SURROUNDING PROPERTIES AND MINIMIZE EXPOSED OPEN GROUND.
- STABILIZE ALL EXPOSED SLOPES AND OTHER AREAS NOT SUBJECT TO REWORKING AS SOON AS FINISHED GRADES ARE ESTABLISHED.
- REMOVE SILT ACCUMULATIONS AT SILT FENCES AND OTHER PROTECTION DEVICES BY CAREFUL HAND EXCAVATION.
- WHEN DE-WATERING OF THE CONSTRUCTION AREA IS REQUIRED, ONLY CLEAN WATER MAY BE DISCHARGED FROM THE SITE. DE-WATERING OF EXCAVATIONS SHALL BE DIRECTED THROUGH GRAVEL BERMS, FILTER BAGS OR UNDISTURBED VEGETATION.
- DO NOT PUMP, DRAIN OR PERMIT WATER CONTAINING SUSPENDED MATERIALS TO ENTER INTO WATERWAYS OR SEWERS.

SAFETY NOTES:

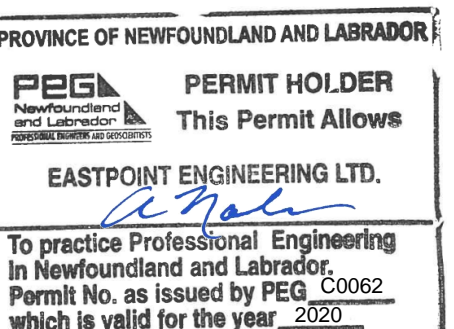
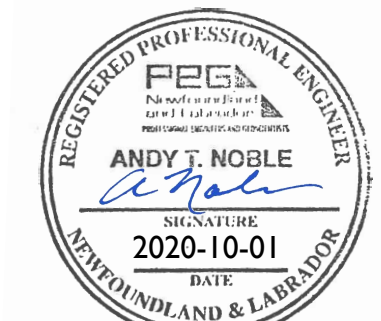
- THE DEPARTMENTAL REPRESENTATIVE WILL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OR FOR SAFETY PRECAUTIONS AND PROGRAMS REQUIRED FOR THE WORK.
- THE CONTRACTOR SHALL HAVE COMPLETE CONTROL OF THE WORK AND SHALL EFFECTIVELY DIRECT AND SUPERVISE THE WORK SO AS TO ENSURE CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING THE VARIOUS PARTS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SAFETY AT THE SITE AND FOR COMPLIANCE WITH THE RULES, REGULATIONS AND PRACTICES REQUIRED BY THE APPLICABLE CONSTRUCTION SAFETY LEGISLATION.
- THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE DEPARTMENTAL REPRESENTATIVE IN CONNECTION WITH ANY INFRINGEMENTS OR ALLEGED INFRINGEMENTS OF THE CONTRACTOR WITH RESPECT TO ANY ACTS, CODES, REGULATIONS, ETC.
- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR EXISTING POWER LINES AND COMPLY WITH ALL SAFETY REGULATIONS WITH RESPECT TO CLEARANCES.

KEYPLAN



NOTES:

- CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING AND SHORING AS REQUIRED TO SUPPORT EXISTING FENCE AND OPERATOR FOOTINGS AND CONDUITS DURING CONSTRUCTION.



0	RE-ISSUED FOR TENDER	SEP 04 2020
revisions		date

project AIRPORT PERIMETER FENCE AND ROAD REHABILITATION ATB GATE B WABUSH, NL

drawing ENCLOSURE SITE PLAN, NOTES AND DETAILS

designed A. NOBLE	conçu
date	
drawn	dessiné
date	
approved A. NOBLE	approuvé
date 2019.02.01	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
R.063636.001	
drawing no.	no. du dessin
C01	