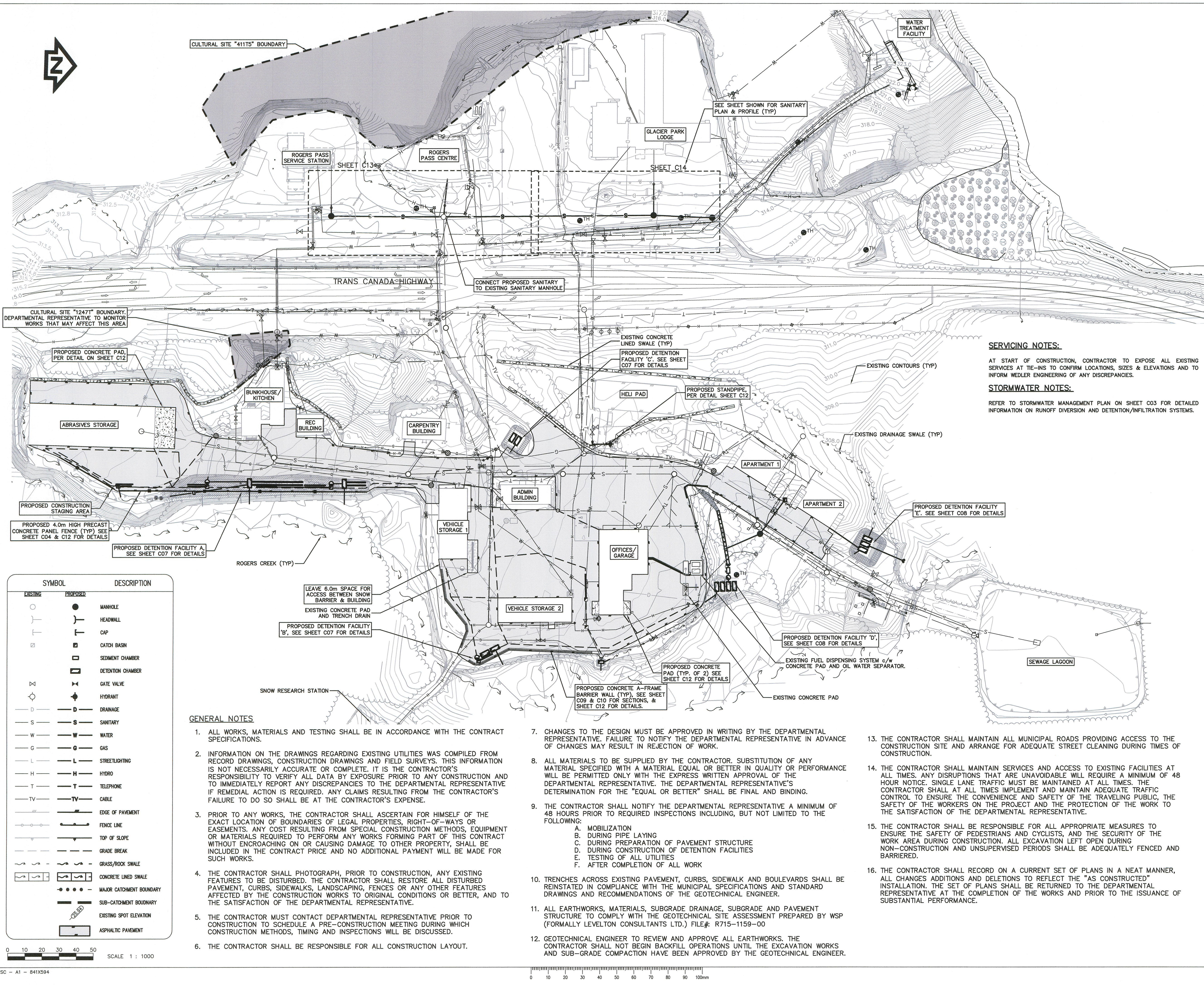


N:\15\15-0218A - PWSC Standing Order 8 - Glacier Natl Park - Stormwater Design - Current Drawing File\15-0218C - Rogers Pass 100% dwg 2017/1/23 02:27:56 PM bbarrow  
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**SERVICING NOTES:**  
AT START OF CONSTRUCTION, CONTRACTOR TO EXPOSE ALL EXISTING SERVICES AT TIE-INS TO CONFIRM LOCATIONS, SIZES & ELEVATIONS AND TO INFORM WEDLER ENGINEERING OF ANY DISCREPANCIES.

**STORMWATER NOTES:**  
REFER TO STORMWATER MANAGEMENT PLAN ON SHEET C03 FOR DETAILED INFORMATION ON RUNOFF DIVERSION AND DETENTION/INFILTRATION SYSTEMS.

SYMBOL		DESCRIPTION
EXISTING	PROPOSED	
○	●	MANHOLE
—	—	HEADWALL
—	—	CAP
□	□	CATCH BASIN
□	□	SEDIMENT CHAMBER
□	□	DETENTION CHAMBER
⊗	⊗	GATE VALVE
○	○	HYDRANT
—	—	DRAINAGE
—	—	SANITARY
—	—	WATER
—	—	GAS
—	—	STREETLIGHTING
—	—	HYDRO
—	—	TELEPHONE
—	—	CABLE
—	—	EDGE OF PAVEMENT
—	—	FENCE LINE
—	—	TOP OF SLOPE
—	—	GRADE BREAK
—	—	GRASS/ROCK SWALE
—	—	CONCRETE LINED SWALE
—	—	MAJOR CATCHMENT BOUNDARY
—	—	SUB-CATCHMENT BOUNDARY
—	—	EXISTING SPOT ELEVATION
—	—	ASPHALTIC PAVEMENT

**GENERAL NOTES**

- ALL WORKS, MATERIALS AND TESTING SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
- INFORMATION ON THE DRAWINGS REGARDING EXISTING UTILITIES WAS COMPILED FROM RECORD DRAWINGS, CONSTRUCTION DRAWINGS AND FIELD SURVEYS. THIS INFORMATION IS NOT NECESSARILY ACCURATE OR COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DATA BY EXPOSURE PRIOR TO ANY CONSTRUCTION AND TO IMMEDIATELY REPORT ANY DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE IF REMEDIAL ACTION IS REQUIRED. ANY CLAIMS RESULTING FROM THE CONTRACTOR'S FAILURE TO DO SO SHALL BE AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO ANY WORKS, THE CONTRACTOR SHALL ASCERTAIN FOR HIMSELF OF THE EXACT LOCATION OF BOUNDARIES OF LEGAL PROPERTIES, RIGHT-OF-WAYS OR EASEMENTS. ANY COST RESULTING FROM SPECIAL CONSTRUCTION METHODS, EQUIPMENT OR MATERIALS REQUIRED TO PERFORM ANY WORKS FORMING PART OF THIS CONTRACT WITHOUT ENCROACHING ON OR CAUSING DAMAGE TO OTHER PROPERTY, SHALL BE INCLUDED IN THE CONTRACT PRICE AND NO ADDITIONAL PAYMENT WILL BE MADE FOR SUCH WORKS.
- THE CONTRACTOR SHALL PHOTOGRAPH, PRIOR TO CONSTRUCTION, ANY EXISTING FEATURES TO BE DISTURBED. THE CONTRACTOR SHALL RESTORE ALL DISTURBED PAVEMENT, CURBS, SIDEWALKS, LANDSCAPING, FENCES OR ANY OTHER FEATURES AFFECTED BY THE CONSTRUCTION WORKS TO ORIGINAL CONDITIONS OR BETTER, AND TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE.
- THE CONTRACTOR MUST CONTACT DEPARTMENTAL REPRESENTATIVE PRIOR TO CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING DURING WHICH CONSTRUCTION METHODS, TIMING AND INSPECTIONS WILL BE DISCUSSED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT.
- CHANGES TO THE DESIGN MUST BE APPROVED IN WRITING BY THE DEPARTMENTAL REPRESENTATIVE. FAILURE TO NOTIFY THE DEPARTMENTAL REPRESENTATIVE IN ADVANCE OF CHANGES MAY RESULT IN REJECTION OF WORK.
- ALL MATERIALS TO BE SUPPLIED BY THE CONTRACTOR. SUBSTITUTION OF ANY MATERIAL SPECIFIED WITH A MATERIAL EQUAL OR BETTER IN QUALITY OR PERFORMANCE WILL BE PERMITTED ONLY WITH THE EXPRESS WRITTEN APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE. THE DEPARTMENTAL REPRESENTATIVE'S DETERMINATION FOR THE "EQUAL OR BETTER" SHALL BE FINAL AND BINDING.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENTAL REPRESENTATIVE A MINIMUM OF 48 HOURS PRIOR TO REQUIRED INSPECTIONS INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
  - MOBILIZATION
  - DURING PIPE LAYING
  - DURING PREPARATION OF PAVEMENT STRUCTURE
  - DURING CONSTRUCTION OF DETENTION FACILITIES
  - TESTING OF ALL UTILITIES
  - AFTER COMPLETION OF ALL WORK
- TRENCHES ACROSS EXISTING PAVEMENT, CURBS, SIDEWALK AND BOULEVARDS SHALL BE REINSTATED IN COMPLIANCE WITH THE MUNICIPAL SPECIFICATIONS AND STANDARD DRAWINGS AND RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
- ALL EARTHWORKS, MATERIALS, SUBGRADE DRAINAGE, SUBGRADE AND PAVEMENT STRUCTURE TO COMPLY WITH THE GEOTECHNICAL SITE ASSESSMENT PREPARED BY WSP (FORMALLY LEVELTON CONSULTANTS LTD.) FILE# R715-1159-00
- GEOTECHNICAL ENGINEER TO REVIEW AND APPROVE ALL EARTHWORKS. THE CONTRACTOR SHALL NOT BEGIN BACKFILL OPERATIONS UNTIL THE EXCAVATION WORKS AND SUB-GRADE COMPACTION HAVE BEEN APPROVED BY THE GEOTECHNICAL ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN ALL MUNICIPAL ROADS PROVIDING ACCESS TO THE CONSTRUCTION SITE AND ARRANGE FOR ADEQUATE STREET CLEANING DURING TIMES OF CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN SERVICES AND ACCESS TO EXISTING FACILITIES AT ALL TIMES. ANY DISRUPTIONS THAT ARE UNAVOIDABLE WILL REQUIRE A MINIMUM OF 48 HOUR NOTICE. SINGLE LANE TRAFFIC MUST BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL AT ALL TIMES IMPLEMENT AND MAINTAIN ADEQUATE TRAFFIC CONTROL TO ENSURE THE CONVENIENCE AND SAFETY OF THE TRAVELING PUBLIC, THE SAFETY OF THE WORKERS ON THE PROJECT AND THE PROTECTION OF THE WORK TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPROPRIATE MEASURES TO ENSURE THE SAFETY OF PEDESTRIANS AND CYCLISTS, AND THE SECURITY OF THE WORK AREA DURING CONSTRUCTION. ALL EXCAVATION LEFT OPEN DURING NON-CONSTRUCTION AND UNSUPERVISED PERIODS SHALL BE ADEQUATELY FENCED AND BARRIERED.
- THE CONTRACTOR SHALL RECORD ON A CURRENT SET OF PLANS IN A NEAT MANNER, ALL CHANGES ADDITIONS AND DELETIONS TO REFLECT THE "AS CONSTRUCTED" INSTALLATION. THE SET OF PLANS SHALL BE RETURNED TO THE DEPARTMENTAL REPRESENTATIVE AT THE COMPLETION OF THE WORKS AND PRIOR TO THE ISSUANCE OF SUBSTANTIAL PERFORMANCE.




Public Works and Government Services Canada

Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES Pacific Region

SERVICES IMMOBILIERS Région de Pacifique



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1	33% COMPLETE - ISSUED FOR REVIEW	2016/08/19
Revision/	Description/Description	Date/Date
Client/client		

**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**

Project title/Titre du projet

**PARKS CANADA- ROGERS PASS MAINTENANCE COMPOUND INFRASTRUCTURE IMPROVEMENTS PHASE 2**

Consultant Signature Only  
**WEDLER ENGINEERING LLP**

Designed by/Concept par  
**SBR**

Drawn by/Dessiné par  
**DBB**

PWSC Project Manager/Administrateur de Projets TPSGC  
**TOM DUNPHY**

Regional Manager, Architectural and Engineering Services  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

Drawing title/Titre du dessin

**KEY PLAN**

Project No./No. du projet <b>R.076550.001</b>	Sheet/ Feuille <b>C01</b>	Revision no./ La Révision no. <b>4</b>
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