



CIVIL DRAWING LIST

C00 - COVER SHEET, DRAWING LIST, OVERALL SITE KEY PLAN, LEGEND & GENERAL NOTES

C01 - SITE LAYOUT PLAN

C02 - SITE GRADING & LANDSCAPING PLAN

C03 - SITE UTILITY PLAN

C04 - DETAILS

C05 - LOW PRESSURE GAS LINE PLAN

NOTES

GENERAL

- FOR SITE DIMENSIONS, REFER TO LEGAL SURVEYOR'S PLANS. FOR BUILDING LAYOUT DIMENSIONS, REFER TO ARCHITECTURAL SITE PLANS.
- ALL ELEVATIONS ARE SHOWN IN METERS RELATED TO GEODETIC SURVEY OF CANADA.
- ALL DIMENSIONS ARE SHOWN IN METERS, PIPE DIAMETERS ARE SHOWN IN MILLIMETERS.
- TRENCHES ACROSS EXISTING PAVEMENT, CURBS, SIDEWALK AND BOULEVARDS SHALL BE REINSTATED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS ALLOWING IN ALL CASES FOR PERMANENT RESTORATION EXCEPT AS STATED.

SERVICE CONNECTIONS AND CAPPED END MARKERS

- ALL CAPPED ENDS OF NEW SERVICE CONNECTIONS SHALL BE CAREFULLY MARKED WITH A 2" x 4" STAKE SET VERTICALLY AGAINST THE CAP END WITH THE BOTTOM OF THE STAKE ON FIRM SUBGRADE AT THE INVERT ELEVATION. STAKES SHALL PROJECT AT LEAST 1.5 FEET ABOVE FINISHED GRADE. MARKER STAKES TO BE PAINTED RED FOR SANITARY SEWER, GREEN FOR STORM SEWER, BLUE FOR WATER SERVICES, AND YELLOW FOR OTHER SERVICES. LENGTHS OF MARKERS TO BE STENCILED WITH BLACK PAINT.

EXISTING UTILITIES, STRUCTURES AND TREES

- INFORMATION ON THE DRAWINGS REGARDING EXISTING UTILITIES WAS COMPILED FROM RECORD DRAWINGS AND FIELD SURVEYS. THIS INFORMATION IS NOT NECESSARILY ACCURATE OR COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DATA BY EXPOSURE OF SERVICES PRIOR TO ANY CONSTRUCTION AND TO IMMEDIATELY REPORT ANY DISCREPANCIES TO WEDLER ENGINEERING. PRIOR TO CONSTRUCTION, ALL TIE-IN INVERTS SHALL BE CONFIRMED, AND EXPOSURES PERFORMED WHERE THERE IS POTENTIAL FOR CONFLICTS BETWEEN EXISTING AND PROPOSED SERVICES. ANY COSTS RESULTING FROM THE CONTRACTOR'S FAILURE TO DO SO SHALL BE AT THE CONTRACTOR'S EXPENSE. ALSO REFER TO THE "BEFORE YOU DIG" NOTE ON OTHER CONTRACT DRAWINGS.
- PRIOR TO ANY WORKS THE CONTRACTOR SHALL ASCERTAIN FOR HIMSELF THE EXACT LOCATION OF BOUNDARIES OF LEGAL PROPERTIES, RIGHTS-OF-WAY, EASEMENTS AND STRUCTURES. ANY COST RESULTING FROM SPECIAL CONSTRUCTION METHODS, EQUIPMENT OR MATERIALS REQUIRED TO PERFORM ANY WORKS FORMING PART OF THIS CONTRACT WITHOUT ENCRDACHING ON OR CAUSING DAMAGE TO OTHER PROPERTY AND OR STRUCTURES, SHALL BE INCLUDED IN THE CONTRACT PRICE, AND NO ADDITIONAL PAYMENT WILL BE MADE FOR SUCH WORKS.
- PRIOR TO ANY WORKS THE CONTRACTOR SHALL IDENTIFY ALL POTENTIAL CONFLICTS BETWEEN THE WORKS AND EXISTING TREES THAT ARE TO REMAIN. IN SUCH LOCATIONS THE CONTRACTOR IS TO MINIMIZE TRENCH WIDTH (WHILE COMPLYING WITH ALL OTHER CONTRACT CONDITIONS) TO AVOID OR MINIMIZE CONFLICT WITH TREES AND THEIR ROOT SYSTEMS. ANY COST RESULTING FROM SPECIAL CONSTRUCTION METHODS, EQUIPMENT OR MATERIALS REQUIRED TO PERFORM SUCH WORKS SHALL BE INCLUDED IN THE CONTRACT PRICE, AND NO ADDITIONAL PAYMENT WILL BE MADE.

SANITARY SEWER & DRAINAGE SYSTEM

- THE PIPE DISTANCES SHOWN ON STORM AND SANITARY SEWER DRAWINGS ARE MEASURED HORIZONTALLY FROM MANHOLE CENTERLINE TO MANHOLE CENTERLINE.
- SOAKAWAYS TO BE PROTECTED FROM ANY ENTRY OF DUST, SILT, OILS OR OTHER CONTAMINANTS THROUGHOUT THE CONTRACT.

GEOTEXTILE

- ALL DRAINAGE GEOSYNTHETICS TO BE LAPPED, SEAMED AND INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND INSTRUCTIONS.

GROUND CONDITIONS AND GEOTECHNICAL REQUIREMENTS

- REFER TO STANTEC GEOTECHNICAL SITE ASSESSMENT REPORT DATED 01 DECEMBER 2011 AND LETTER TO PWGSC DATED AUGUST 9, 2012 (STANTEC PROJECT #1233-10756)

DESIGN	LEGEND	EXISTING
	EDGE OF PAVEMENT	
 	S - SEWER, W - WATER, D - DRAIN, T - TEL F - FIRELINE, HW - HEATING WATER/RICK WELL L - LIGHTING G - GAS, E - ELECTRICAL C - COMMUNICATIONS	
DMH #1	DMH - STORM MANHOLE, SMH - SAN. MANHOLE	DMH
CBMH	CATCH BASIN MANHOLE - CBMH	
LB #1	LAWN DRAIN - LD	LB
+10.00	DESIGN SPOT ELEVATION	
	FENCE LINE	
	FIRE HYDRANT	
	WATER VALVE	
	GROUNDWATER MONITORING STANDPIPE	

THE WEDLER GROUP

- Abbotsford 1.604.862.7300
- Chilliwack 1.604.782.0651
- Courtenay 1.250.334.3263
- Surrey 1.604.588.1818
- Edmonton 1.780.232.4252

8	TENDER ADDENDUM WATER TIE-IN LOCATION AND JOINT RESTRAINT SCHEDULE REVISED.	2013/02/26
7	TENDER ISSUE	2012/10/31
6	TENDER ISSUE	2012/09/11
5	ISSUED FOR COORDINATION	2012/09/05
4	90% SUBMISSION	2012/06/21
3	ISSUED FOR COORDINATION	2012/06/12
2	ISSUED FOR COORDINATION	2012/06/01
1	ISSUED FOR COORDINATION	2012/05/23
Revision/ Revision	Description/Description	Date/Date

Client/client

CORRECTIONAL SERVICE OF CANADA

Project title/Titre du projet

FRASER VALLEY INSTITUTION
33344 KING ROAD, ABBOTSFORD, BC
**TWENTY BED
LIVING UNIT**

Consultant Approval Box Only

Designed by/Concept par
FRAZER DRURY

Drawn by/Dessiné par
CALEB JARVIS

PWGSC Project Manager/Administrateur de Projets TPSGC
Patrick Truong

PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architectural et de génie, TPSGC

Drawing title/Titre du dessin

**COVER SHEET, DRAWING LIST,
OVERALL SITE KEY PLAN &
GENERAL NOTES**

Project No./No. du projet R.052462.001	Sheet/ Feuille C00	Revision no./ La Révision no. 8
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