

DESCRIPTION

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#### <u>NOTES</u>

#### **GENERAL**

- 1. THE GOVERNING JURISDICTION FOR THIS PROJECT IS THE CITY OF CHILLIWACK.
- 2. ALL WORKS, MATERIALS AND TESTING SHALL BE IN ACCORDANCE WITH THE CURRENT BYLAWS OF THE GOVERNING JURISDICTION, THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (PRINTED 2009 "PLATINUM" EDITION) (MMCD) AND THE B.C. PLUMBING CODE AS APPLICABLE.
- 3. FOR SITE DIMENSIONS, REFER TO LEGAL SURVEY PLANS. FOR BUILDING LAYOUT DIMENSIONS, REFER TO ARCHITECTURAL PLANS. ALL ELEVATIONS ARE SHOWN IN METERS RELATED TO GEODETIC SURVEY OF CANADA. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE SHOWN IN METERS AND ALL PIPE DIAMETERS ARE SHOWN IN MILLIMETERS.
- 4. SEE MMCD STANDARD DRAWINGS G1, G2 & G3 FOR GENERAL, MATERIALS & LIGHTING LEGENDS.
- 5. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TO WEDLER ENGINEERING A DIGITAL VIDEO AND PHOTOGRAPHIC RECORD IDENTIFYING ANY AND ALL EXISTING FEATURES TO BE DISTURBED. THE CONTRACTOR SHALL RESTORE ALL DISTURBED PAVEMENT, CURBS, SIDEWALKS, BOULEVARDS, LANDSCAPING, FENCES OR ANY OTHER FEATURES AFFECTED BY THE WORK IN COMPLIANCE WITH THE SPECIFICATIONS OF THE GOVERNING JURISDICTION, MMCD AND ANY RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER AND TO THE SATISFACTION OF THE GOVERNING JURISDICTION AND WEDLER ENGINEERING
- 6. THE CONTRACTOR MUST CONTACT THE GOVERNING JURISDICTION AND WEDLER ENGINEERING PRIOR TO CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING.
- 7. THE CONTRACTOR SHALL NOTIFY WEDLER ENGINEERING A MINIMUM OF 2 WORKING DAYS PRIOR TO REQUIRED INSPECTIONS INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
- A) MOBILIZATION
- B) DURING PIPE LAYING
  C) DURING CONSTRUCTION OF DETENTION FACILITIES
- D) DURING PREPARATION OF PAVEMENT STRUCTURE
- E) TESTING OF ALL UTILITIES
  F) AFTER COMPLETION OF ALL WORK
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT. CONFIRM BENCH MARK OR TEMPORARY BENCH MARK PRIOR TO CONSTRUCTION. ADVISE WEDLER ENGINEERING OF ANY DISCREPANCIES.
- 9. ANY VARIATIONS FROM THE PROPOSED WORK MUST BE APPROVED IN WRITING BY WEDLER ENGINEERING. FAILURE TO NOTIFY WEDLER ENGINEERING IN ADVANCE MAY RESULT IN REJECTION OF THE WORK. SUBSTITUTION OF ANY SPECIFIED MATERIALS, PRODUCTS OR EQUIPMENT WITH AN APPROVED EQUAL OR APPROVED EQUIVALENT WILL BE PERMITTED ONLY WITH THE EXPRESS WRITTEN APPROVAL OF WEDLER ENGINEERING, AT ITS DISCRETION.
- 10. THE CONTRACTOR SHALL ADJUST THE TOPS OF ALL ACTIVE MANHOLES, CATCH BASINS, VALVE BOXES, ETC. AS REQUIRED TO MATCH NEW GRADING.
- 11. ALL TRENCH BACKFILL WITHIN PUBLIC RIGHTS-OF-WAY TO BE IMPORTED GRANULAR BACKFILL UNLESS OTHERWISE APPROVED BY THE GEOTECHNICAL ENGINEER.
- 12. CONNECTIONS TO EXISTING STORM AND SANITARY SEWERS TO BE MADE WITH METHODS AND MATERIALS APPROVED BY THE GOVERNING JURISDICTION. APPROVAL TO BE OBTAINED BEFORE INSTALLATION.
- 13. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY AT THE PLACE OF WORK AS AND TO THE EXTENT REQUIRED BY APPLICABLE CONSTRUCTION SAFETY LEGISLATION, REGULATIONS AND CODES, AND BY GOOD CONSTRUCTION PRACTICE. THE CONTRACTOR SHALL PERFORM ITS WORKS IN STRICT COMPLIANCE WITH THE REQUIREMENTS, RULES, REGULATIONS AND BY—LAWS OF ANY FEDERAL, PROVINCIAL OR MUNICIPAL AUTHORITY HAVING JURISDICTION. THE CONTRACTOR SHALL APPLY FOR AND OBTAIN ALL REQUIRED PERMITS.
- 14. THE CONTRACTOR SHALL MAINTAIN AND REPAIR ALL PUBLIC AND PRIVATE ROADS AFFECTED BY THE WORK AND ARRANGE FOR ADEQUATE STREET CLEANING DURING WORKING DAYS.
- 15. THE CONTRACTOR SHALL PREPARE A TRAFFIC MANAGEMENT PLAN FOR APPROVAL BEFORE START OF CONSTRUCTION.
  TRAFFIC MANAGEMENT PLAN TO BE IN ACCORDANCE WITH THE GOVERNING JURISDICTION'S REGULATIONS. AS A MINIMUM,
  ONE LANE TRAFFIC MUST BE MAINTAINED AND KEPT OPEN AT ALL TIMES.
- 16. THE CONTRACTOR SHALL CARRY OUT THE WORK SO AS TO MINIMIZE THE INCONVENIENCE TO THE PUBLIC. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SERVICES AND ACCESS TO RESIDENCES AND BUSINESSES AT ALL TIMES FOR VEHICLES AND PEDESTRIANS. ANY DISRUPTIONS THAT ARE UNAVOIDABLE WILL REQUIRE A MINIMUM NOTICE OF 2 WORKING DAYS BE GIVEN TO PROPERTY OWNERS, THE GOVERNING JURISDICTION AND WEDLER ENGINEERING.
- 17. 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. THIS SET OF PLANS SHALL BE RETURNED TO WEDLER ENGINEERING AT THE COMPLETION OF THE WORKS AND PRIOR TO THE ISSUANCE OF SUBSTANTIAL PERFORMANCE. ANY ADDITIONAL SURVEY REQUIRED TO COMPLETE THE RECORD DRAWINGS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

### EXISTING STRUCTURES, UTILITIES AND PROPERTIES

- 1. 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 BEFORE ANY CONSTRUCTION AND TO IMMEDIATELY REPORT ANY DISCREPANCIES TO WEDLER ENGINEERING. BEFORE 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.
- 2. BEFORE CONSTRUCTION THE CONTRACTOR SHALL ASCERTAIN FOR HIMSELF THE EXACT LOCATION OF BOUNDARIES OF PROPERTIES, RIGHTS-OF-WAY OR EASEMENTS. ANY COST RESULTING FROM SPECIAL CONSTRUCTION METHODS, EQUIPMENT OR MATERIALS REQUIRED TO PERFORM THE WORK 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 COSTS.

### COORDINATION WITH OTHER WORK

1. CONTRACTOR TO IMMEDIATELY REPORT (TO WEDLER ENGINEERING AND OTHERS AS REQUIRED) ANY CONFLICTS, DISCREPANCIES, ETC. BETWEEN WORKS SHOWN ON WEDLER ENGINEERING PLANS AND WORKS SHOWN ON ANY OTHER PLANS.

### <u>ATERWORKS</u>

- 1. THE COMPLETED SERVICE SHALL BE DISINFECTED ACCORDING TO AWWA STANDARD C651, OR LATEST REVISION THEREOF.
- 2. CURRENT PROCEDURES OF THE GOVERNING JURISDICTION FOR ACCEPTANCE AND TIE-IN OF NEW WATERMAINS SHALL BE FOLLOWED.

# STORM SEWERS & SANITARY SEWERS

1. THE PIPE DISTANCES SHOWN ON STORM AND SANITARY SEWER DRAWINGS ARE MEASURED HORIZONTALLY FROM MANHOLE CENTERLINE TO MANHOLE CENTERLINE.

### QUALITY CONTROL

- 1. ALL TESTING SHALL BE PERFORMED BY INDEPENDENT AND CERTIFIED TESTING AGENCIES AT THE CONTRACTOR'S COST.
- 2. ALL REQUIRED TESTING OF THE SUBGRADE, EMBANKMENT, BACKFILL, GRANULAR MATERIALS, COMPACTION, CONCRETE, ASPHALT, GROWING MEDIUM, ETC. IS THE RESPONSIBILITY OF THE CONTRACTOR AND AT THE CONTRACTOR'S COST.
- 3. ALL CLEANING, FLUSHING, PRESSURE AND LEAKAGE TESTING, VIDEO INSPECTION, DISINFECTION AND BACTERIOLOGICAL
- TESTING AS REQUIRED FOR WATER, SANITARY AND DRAINAGE SYSTEMS ARE AT THE CONTRACTOR'S COST.
- 4. MATERIAL TESTS SHALL BE PERFORMED AT THE MINIMUM FREQUENCIES / INTERVALS AS PER THE GOVERNING JURISDICTION'S REGULATIONS, OR AS PER "WEDLER MINIMUM MATERIAL TEST FREQUENCIES", WHICHEVER IS GREATER.
- 5. IN ADDITION TO THE REQUIREMENTS OF THE GENERAL CONDITIONS, THE CERTIFICATE OF SUBSTANTIAL PERFORMANCE WILL NOT BE ISSUED PRIOR TO RECEIPT BY WEDLER ENGINEERING OF COPIES OF ALL REQUIRED CERTIFICATES, INSPECTION AND TESTING REPORTS.

## GEOTECHNICAL AND GEOSYNTHETICS

THE WEDLER GROUP

1.604.746.0300

1.604.792.065

1.250.334.3263

1.604.588.1919

Abbotsford

Chilliwack

■ Courtenav

ENGINEERING

www.wedler.com

DESIGN/DRAWN

PEER REVIEWED

HORIZ. SCALE

VERT. SCALE

1:250

- 1. DESIGN AND CONSTRUCTION OF ALL SLOPES AND RETAINING WALLS TO BE CERTIFIED BY THE GEOTECHNICAL ENGINEER.
- 2. ALL GEOSYNTHETICS TO BE REVIEWED AND APPROVED BY THE GEOTECHNICAL ENGINEER.

0	FREEDOM CONSTRUCTION	DRAWING NO.	OF _5_	
	8 LOT STRATA	C17-5512/A-01		
	43730 OLD ORCHARD RD	7617-33	017-3312/A-01	
	KEY PLAN	LOCAL GOVERNMENT FILE  —FILE—		
	KET PLAN	PHASE	REVISION	
			.A.	

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