306
304
302
300
EX SAN
EX INV 300.52
EXISTING GROUND PROFILE OVER SANITARY SEWER MAIN
REPLACE EXISTING CLEANOUT c/w PROPOSED 1050Ø PRECAST MANHOLE
EX HYDRANT
EX 150Ø AC WATER
PROPOSED 150Ø C900 DR18 PVC WATER
PROPOSED 200Ø DR35 PVC SANITARY SEWER
107.38m - 200Ø VCP SANITARY @ 0.30%
PROPOSED HYDRANT ASSEMBLY c/w 150Hx150Fx150F TEE 2-150Ø FxH GATE VALVES 150Ø C900 PVC HYDRANT LEAD AND THRUST BLOCK AS PER STD. DWG W-3
EX SAN
EX HYDRANT
EX 150Ø AC WATER
PROPOSED 150Ø C900 DR18 PVC WATER
PROPOSED HYDRANT ASSEMBLY c/w 150Hx150Hx150F TEE 150Ø FxF GATE VALVE 150Ø 22.5° FxH BEND 150Ø C900 PVC HYDRANT LEAD AND THRUST BLOCKS AS PER STD. DWG W-3
PROPOSED EXTERIOR DROP STRUCTURE (WESTERN LINE)
PROPOSED 200Ø DR35 PVC SANITARY SEWER
136.94m - 200Ø VCP SANITARY @ 0.46%
EX S INV 300.20
EX S INV 300.47
EX W INV 303.22
EX E INV 303.17
0+000 0+010 0+020 0+030 0+040 0+050 0+060 0+070 0+080 0+090 0+100 0+110 0+120 0+130 0+140 0+150 0+160 0+170
302.57 302.71 302.93 302.82 302.85 302.87 302.82 303.02 303.27 303.44 303.66 303.86 303.95 304.21 304.41 304.54 304.66 304.81

14
5876 (Blk 39)
13
5876 (Blk 39)
KOOTENAY STREET
CO-OP AVENUE
EX 250Ø CL150 DI RECLAIMED WATER FORCEMAIN
17
5876 (Blk 42)
16
5876 (Blk 42)
REPLACE EXISTING CLEANOUT c/w PROPOSED 1050Ø PRECAST MANHOLE
EX 200Ø SANITARY
PROPOSED HYDRANT ASSEMBLY c/w 150Hx150Fx150F TEE 2-150Ø FxH GATE VALVES 150Ø C900 PVC HYDRANT LEAD AND THRUST BLOCK AS PER STD. DWG W-3
INDICATES PROPOSED "IN-PLACE" SANITARY SEWER MAIN REPLACEMENT c/w PROPOSED 200Ø DR35 PVC AND TIE-INS OF EXISTING SANITARY SERVICES AS ENCOUNTERED
RESET EXISTING CB/D.WELL UPON REPLACEMENT OF SEWER MAIN
5876 (Blk 41)
PROPOSED PIPE CROSSING (FORCEMAIN) DURING SEWER MAIN INSTALLATION c/w C900 PIPING AND DI-PVC COUPLINGS
REMOVE AND DISPOSE OF EXISTING ASPHALT WITHIN RIGHT-OF-WAY
REPLACE EXISTING MANHOLE c/w 1050Ø PRECAST BASE, BARREL SECTIONS, H20 LOADING LID AND EX FRAME AND COVER, TIE TO EX WEST AND EAST AC PIPING c/w DR35 PIPING AND VCP-PVC COUPLING
PROPOSED PIPE CROSSING (HYDRANT LEAD) DURING SEWER MAIN INSTALLATION c/w C900 PIPING AND AC-PVC COUPLINGS
PROPOSED HYDRANT ASSEMBLY c/w 150Hx150Hx150F TEE 150Ø FxF GATE VALVE 150Ø 22.5° FxH BEND 150Ø C900 PVC HYDRANT LEAD AND THRUST BLOCKS AS PER STD. DWG W-3
SAWCUT LIMITS
CONFIRM SERVICES TO KOOTNEY STREET
EX GARBAGE BIN
EX 200Ø VCP SAN
EX 150Ø AC WATER
ALLEY
SURFACE REMOVALS
REPLACE EX ASPHALT CURB WITHIN TRENCH ZONE
PROPOSED TEMPORARY END CAP FOR TESTING PURPOSES
PROPOSED TIE TO EXISTING 150Ø AC WATER c/w 11.250 HxH BEND, THRUST BLOCK, JOINT RESTRAINTS AND AC-PVC TRANSITION COUPLING
RESET EXISTING CATCHBASIN LEAD UPON REPLACEMENT OF SEWER MAIN
PROPOSED PIPE CROSSING (HYDRANT LEAD) DURING SEWER MAIN INSTALLATION c/w C900 PIPING AND AC-PVC COUPLINGS
PROPOSED 150Ø C900 CL150 PVC WATER
EX 250Ø CL150 DI RECLAIMED WATER FORCEMAIN
EX 200Ø VCP SAN
6.90m
PROPOSED GAS MAIN RELOCATION (BY OTHERS)
A
30016
4
5876 (Blk 40)
3
5876 (Blk 40)
2
5876 (Blk 40)
1
5876 (Blk 40)
2
30607
1
30607

LEGEND

- POWER POLE
- LIGHT STANDARD EXISTING
- LIGHT STANDARD PROPOSED
- LIGHT POST
- POLE ANCHOR
- JUNCTION BOX
- IRON PIN
- SURVEY HUB
- TEST PIT
- CURB STOP EXISTING
- CURB STOP PROPOSED
- VALVE EXISTING
- VALVE PROPOSED
- DRAIN EXISTING
- AIR RELEASE VALVE EXISTING
- AIR RELEASE VALVE PROPOSED
- HYDRANT EXISTING
- HYDRANT PROPOSED
- STANDPIPE EXISTING
- STANDPIPE PROPOSED
- REDUCER
- IRRIGATION BOX
- SPRINKLER
- STORM MANHOLE EXISTING
- STORM MANHOLE PROPOSED
- CATCHBASIN EXISTING
- CATCHBASIN PROPOSED
- STORM DRYWELL
- CULVERT INLET
- SANITARY MANHOLE EXISTING
- SANITARY MANHOLE PROPOSED
- CLEANOUT EXISTING
- CLEANOUT PROPOSED
- LIFT STATION EXISTING
- LIFT STATION PROPOSED
- SEPTIC TANK EXISTING
- CAP

No.	DATE	DESCRIPTION	BY	APPD
3	JUNE 24/15	ISSUED FOR TENDER	TT	SU
2	MAY 21/15	RELOCATED PROPOSED GAS MAIN	TT	SU
1	APR 1/15	ISSUED FOR CLIENT REVIEW	TT	SU

ISSUES / REVISIONS

CONSULTANT SEAL

TRUE CONSULTING
201 - 2079 Falcon Road ≡ Kamloops BC ≡ V2C 4J2
tel 250.828.0881 ≡ fax 250.828.0717
info@TRUE.bc.ca

TOWN OF OLIVER

ALLEY BETWEEN SCHOOL AVENUE AND KOOTENAY STREET

SANITARY SEWER AND WATERMAIN REPLACEMENTS

PLAN/PROFILE 0+000 to 0+170

SCALE	H-1:250 V-1:25
DESIGN BY	SU
DRAWN BY	TT
DATE	MARCH 2015
PROJECT REFERENCE No.	306-1601
DRAWING No.	306-1601 02
SHEET	
REVISION	3

FILE: C:\clients\2015\306-1601\03 drawings\acad\01 layout drawings\306-1601