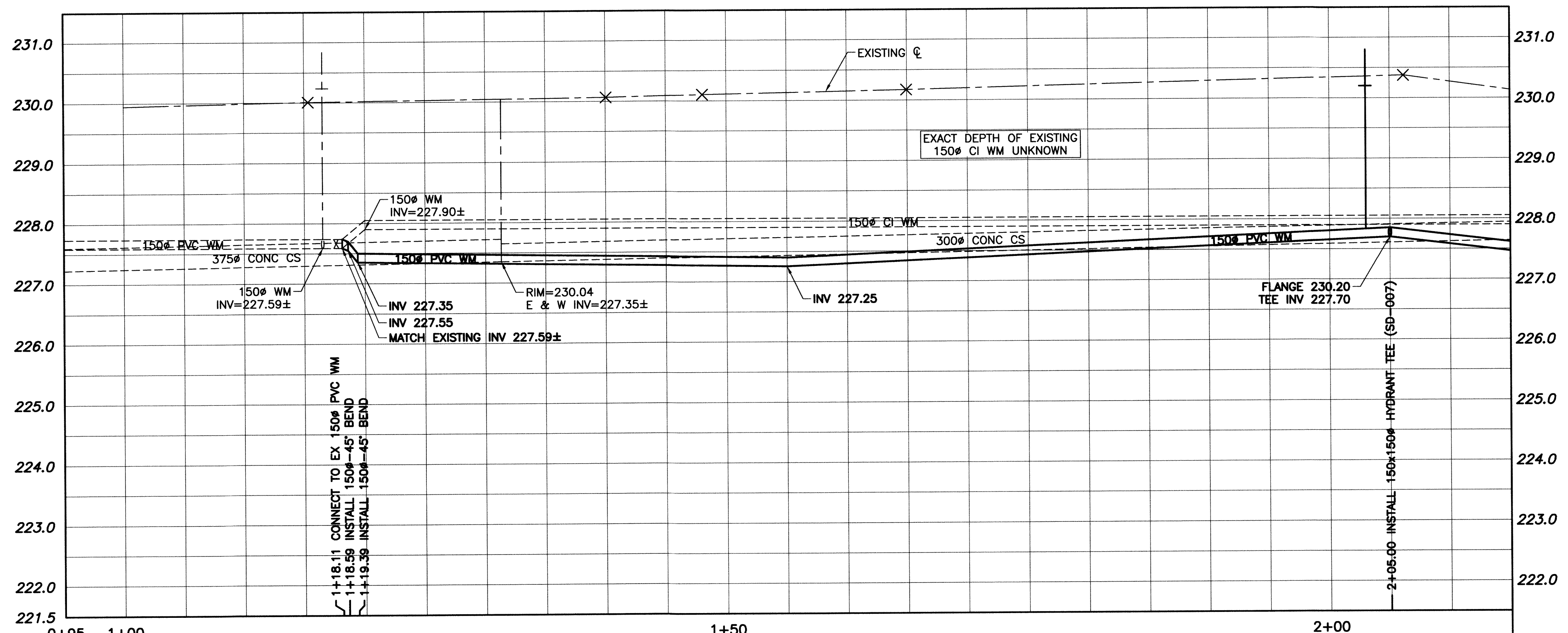


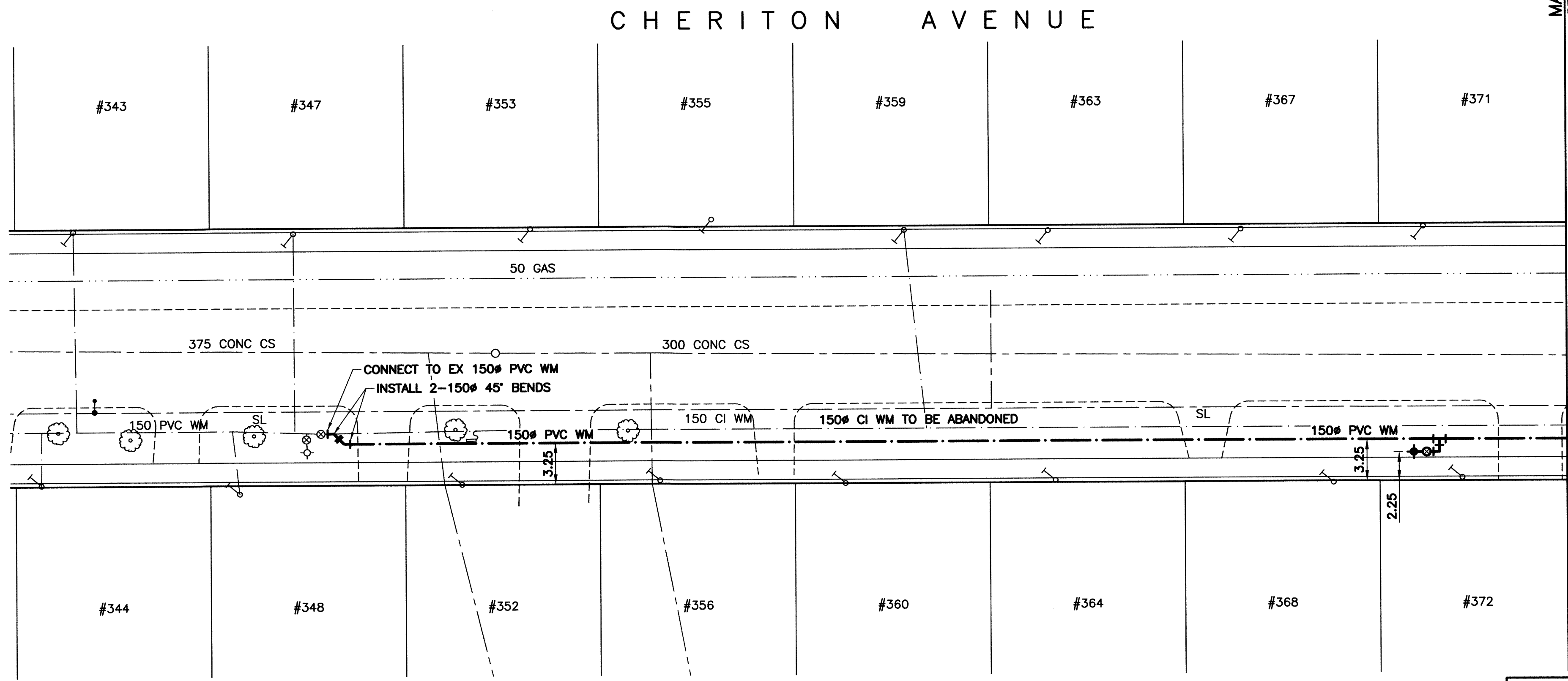
U:\FMS\16-0107-002\16-0107-002\_CALL.dwg - Tab: C04 Plotted By: gloewen 16/04/26 [Tue 10:26am]

WATER SERVICE INFORMATION				
ADDRESS	SIZE & MATERIAL	CURB STOP MEASUREMENTS		CORP LOCATION
		SHORT	LONG	
347 CHERITON AVE	20 CU	4.27 EWHL		4.08 EWL
348 CHERITON AVE	20 CU	1.83 EWHL		0.58 EWL
352 CHERITON AVE		3.66 EWHL		
353 CHERITON AVE		3.35 WEHL		
355 CHERITON AVE		1.07 WEHL		
356 CHERITON AVE		3.81 EWHL		
359 CHERITON AVE	20 CU	4.88 EWHL		OPP CS
360 CHERITON AVE		2.44 EWHL		
363 CHERITON AVE		2.59 EWHL		
364 CHERITON AVE		1.37 EWHL		
367 CHERITON AVE		3.20 EWHL		
368 CHERITON AVE		1.52 WEHL		
371 CHERITON AVE		2.13 EWHL		
372 CHERITON AVE		7.01 WEHL		



**PROFILE**  
SCALE: 1:250H 1:50V

- CONSTRUCTION NOTES:**
- INSTALL WATER MAIN BY TRENCHLESS METHODS.
  - ALL MATERIALS TO CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - MINIMUM COVER TO TOP OF PROPOSED WATER MAIN IS 2.5m FROM STREET CENTERLINE.
  - INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm TO 150mm ABOVE FINISHED GRADE.
  - REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATER MAIN TO PROPERTY LINE.
  - BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS, (INCLUDING SIDEWALKS) IS CLASS 3 BACKFILL EXCEPT AS NOTED. BACKFILL IN BOULEVARDS IS CLASS 5 BACKFILL.
  - WATER VALVES ARE CLOCKWISE TO CLOSE (BLACK OPERATING NUT).



**PLAN**  
SCALE: 1:250

**WARNING**

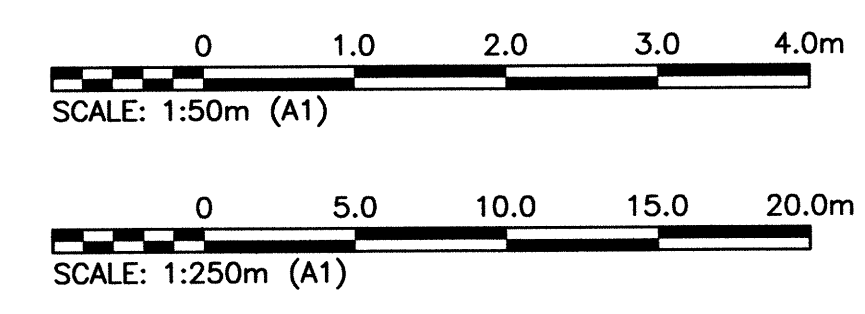
- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
- SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



**APEGM**  
Certificate of Authorization  
KGS Group  
No. 245

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATER MAIN	150 WM	HYDRO	HYDRO	150 WM	WATER MAIN	150 WM	WATER MAIN
Hydrant	HYDRANT	Hydrant	M.T.S.	M.T.S.	Hydrant	HYDRANT, VALVE	Hydrant	HYDRANT, VALVE
Valve	VALVE	Valve	CONCRETE	CONCRETE	Valve	LAND DRAINAGE SEWER	Valve	LAND DRAINAGE SEWER
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	ASPHALT	300 LDS	WASTE WATER SEWER	300 LDS	WASTE WATER SEWER
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	SIDEWALK	250 WWS	CENTRELINE	250 WWS	CENTRELINE
Manhole	MANHOLE	Manhole	PLANING	PLANING	Manhole	NORTH/WEST GUTTER	Manhole	NORTH/WEST GUTTER
Catch Basin	CATCH BASIN	Catch Basin	PROPERTY LINE	PROPERTY LINE	Catch Basin	SOUTH/EAST GUTTER	Catch Basin	SOUTH/EAST GUTTER
Curb Inlet	CURB INLET	Curb Inlet	SURVEY BAR	SURVEY BAR	Curb Inlet	N/W, S/E P'S	Curb Inlet	N/W, S/E P'S
Bend	BEND	Bend	GAS	GAS	Bend		Bend	
Reducer	REDUCER	Reducer	CURB STOP	CURB STOP	Reducer		Reducer	
TEE	TEE	TEE	TEE	TEE	TEE		TEE	

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. KGS BASE ELEV. DWGS BASE ON C.S.R.S. NAD 83 SYSTEM UTM GRID.

**KGS GROUP CONSULTING ENGINEERS**

DESIGNED BY: MAT  
DRAWN BY: GEL  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]

HOR. SCALE: 1:250  
VERTICAL: 1:50

ISSUED FOR CONSTRUCTION 16/04/27 [Signature]

NO. REVISIONS DATE BY DATE 16/01/26 [Signature]

ENGINEER'S SEAL

**R.B. OFFMAN**  
Member 2771  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 16-0107-002\_C04

**THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT**

PROJECT TITLE: 2016 WATER MAIN RENEWALS CONTRACT 4

SHEET OF: 04 OF 14

COMPUTER FILE NAME: 16-0107-002\_CALL

CITY DRAWING NUMBER: D-14333

CHERITON AVENUE  
MID BLOCK TIE-IN TO ROTHESAY STREET  
MID BLOCK TIE-IN TO STA 2+15