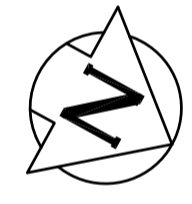
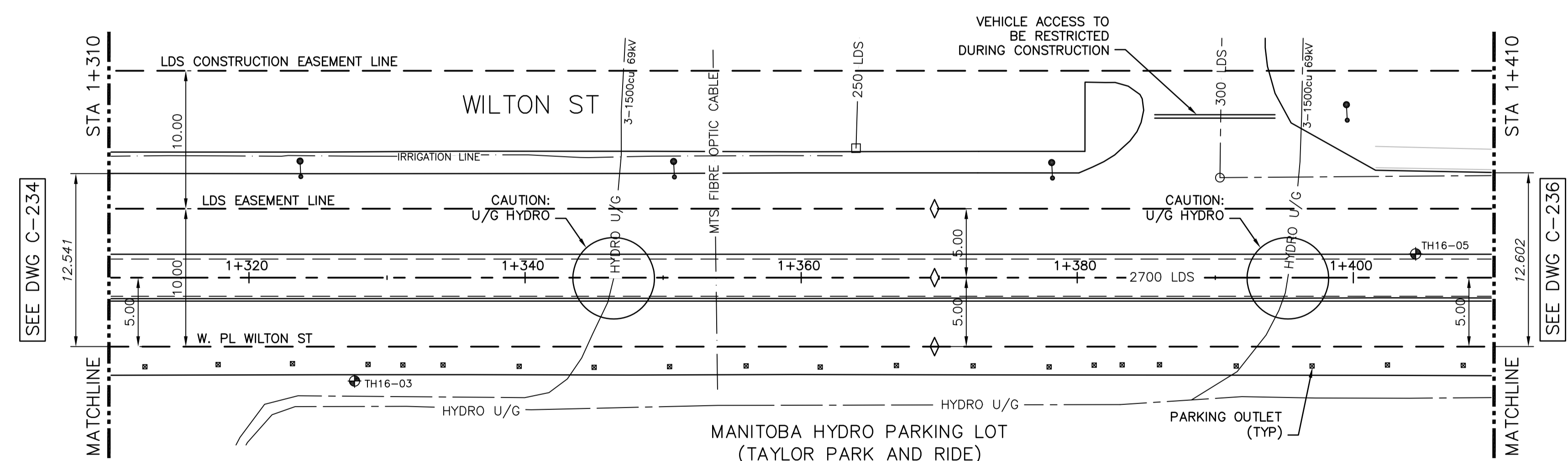


1+320 1+340 1+360 1+380 1+400

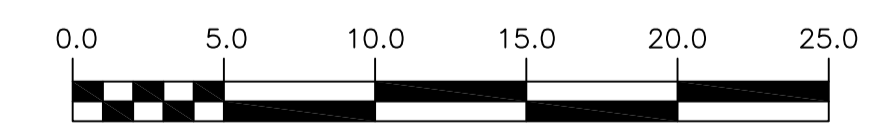
**WARNING**  
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

**PROPERTY LIMITS DELINEATION**  
 DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". CH2M HILL MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DRAWING, NOR ON THE DIMENSIONAL ACCURACY OF DRAWING FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

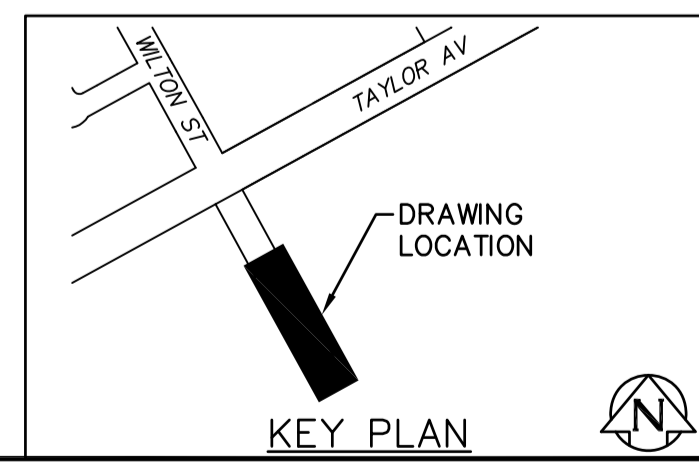
- CONSTRUCTION NOTES:**
- SEWER AND WATER SERVICES SHOWN ON DRAWING ARE APPROXIMATE ONLY.
  - LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN FIELD.
  - INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.
  - INSTALL AND MAINTAIN TEMPORARY CONSTRUCTION FENCING AROUND SITE IN ALL PUBLIC LOCATIONS.



- LEGEND**
- PROPOSED SURFACE AND SUBSURFACE MONITORING ARRAY
  - PROPOSED STRUCTURE MONITORING POINT
  - PROPOSED UTILITY MONITORING POINT
- SEE DWG C-502 FOR DETAILS



**APEGM**  
 Certificate of Authorization  
 CH2M HILL Canada Ltd.  
 No. 1441



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATER MAIN	150 WM	HYDRO	M.T.S.	150 WM	WATER MAIN	150 WM	HYDRANT
300 LDS	LAND DRAINAGE SEWER	300 LDS	CONCRETE	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS	VALVE
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	PLANNING	250 WWS	WASTE WATER SEWER	250 WWS	MANHOLE
	CATCH BASIN		PROPERTY LINE	GAS		NORTH/WEST GUTTER		CATCH BASIN
	CURB INLET		SURVEY BAR	CURB STOP		SOUTH/EAST GUTTER		CURB INLET
	BEND		TEE					BEND
	REDUCER							REDUCER

**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.

NO.	REVISIONS	DATE	BY
D	ISSUED FOR RFQ 908-2016	11/2016	JBC
C	ISSUED FOR 95% REVIEW	09/2016	JBC
B	ISSUED FOR REVIEW	08/2016	JBC
A	ISSUED FOR REVIEW	05/2016	JBC

**KGS GROUP CONSULTING ENGINEERS**

**ch2m**

DESIGNED BY: SDG  
 CHECKED BY: MD  
 DRAWN BY: JBC  
 APPROVED BY:  
 HOR. SCALE: 1:250  
 VERTICAL: 1:50  
 RELEASED FOR CONSTRUCTION:  
 DATE:

ENGINEER'S SEAL  
 PRELIMINARY NOT FOR CONSTRUCTION  
 CONSULTANT DRAWING NO. C-235

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

PROJECT TITLE: COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 4  
 FROM STA 1+310 TO STA 1+410

SHEET OF 9 OF 12  
 COMPUTER FILE NAME: C-235.dwg  
 CITY DRAWING NUMBER: LD-7895

File name: C:\pw\_workdir\ch2mhill\_wbg\jortez\140204776\