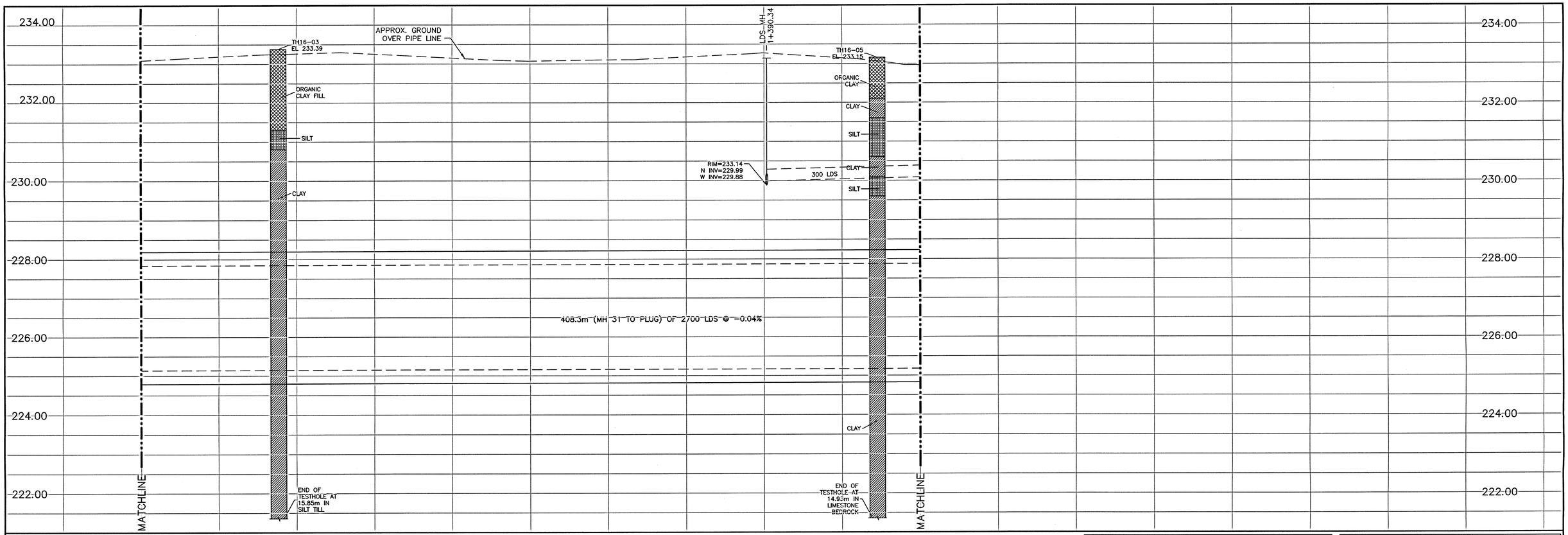
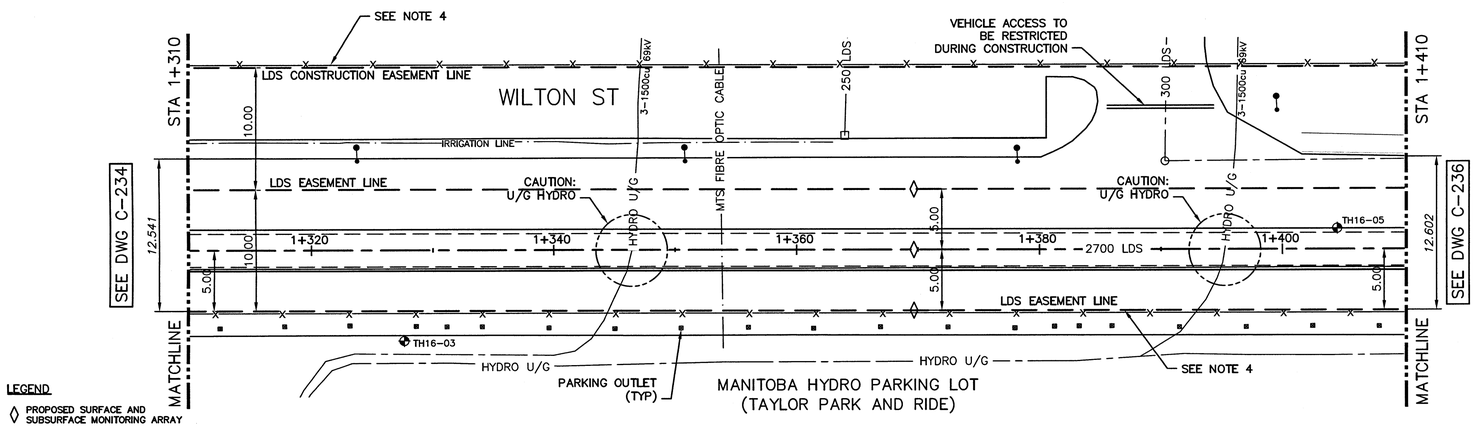




LEGEND

- PROPOSED SURFACE AND SUBSURFACE MONITORING ARRAY
- PROPOSED STRUCTURE MONITORING POINT
- PROPOSED UTILITY MONITORING POINT
- PROPOSED STANDPIPE

SEE DWG C-502 FOR DETAILS

0.0 5.0 10.0 15.0 20.0 25.0

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

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	01/2017	JBC

KGS GROUP CONSULTING ENGINEERS

ch2m:

DESIGNED BY SDG
DRAWN BY JBC
CHECKED BY MD
APPROVED BY RBO
HOR. SCALE: 1:250
VERTICAL: 1:50
RELEASED FOR CONSTRUCTION: DATE JAN 5/17

CONSULTANT DRAWING NO. C-235

ENGINEER'S SEAL
PROVINCE OF MANITOBA
2017/1/04
E. J. SHARP
REGISTERED PROFESSIONAL ENGINEER

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

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

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

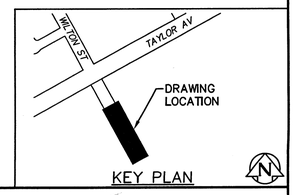
PROPERTY LIMITS DELINEATION

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:

1. SEWER AND WATER SERVICES SHOWN ON DRAWING ARE APPROXIMATE ONLY.
2. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN FIELD.
3. INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.
4. INSTALL AND MAINTAIN TEMPORARY CONSTRUCTION FENCING ALONG ALL LDS CONSTRUCTION EASEMENT LINES.

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



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