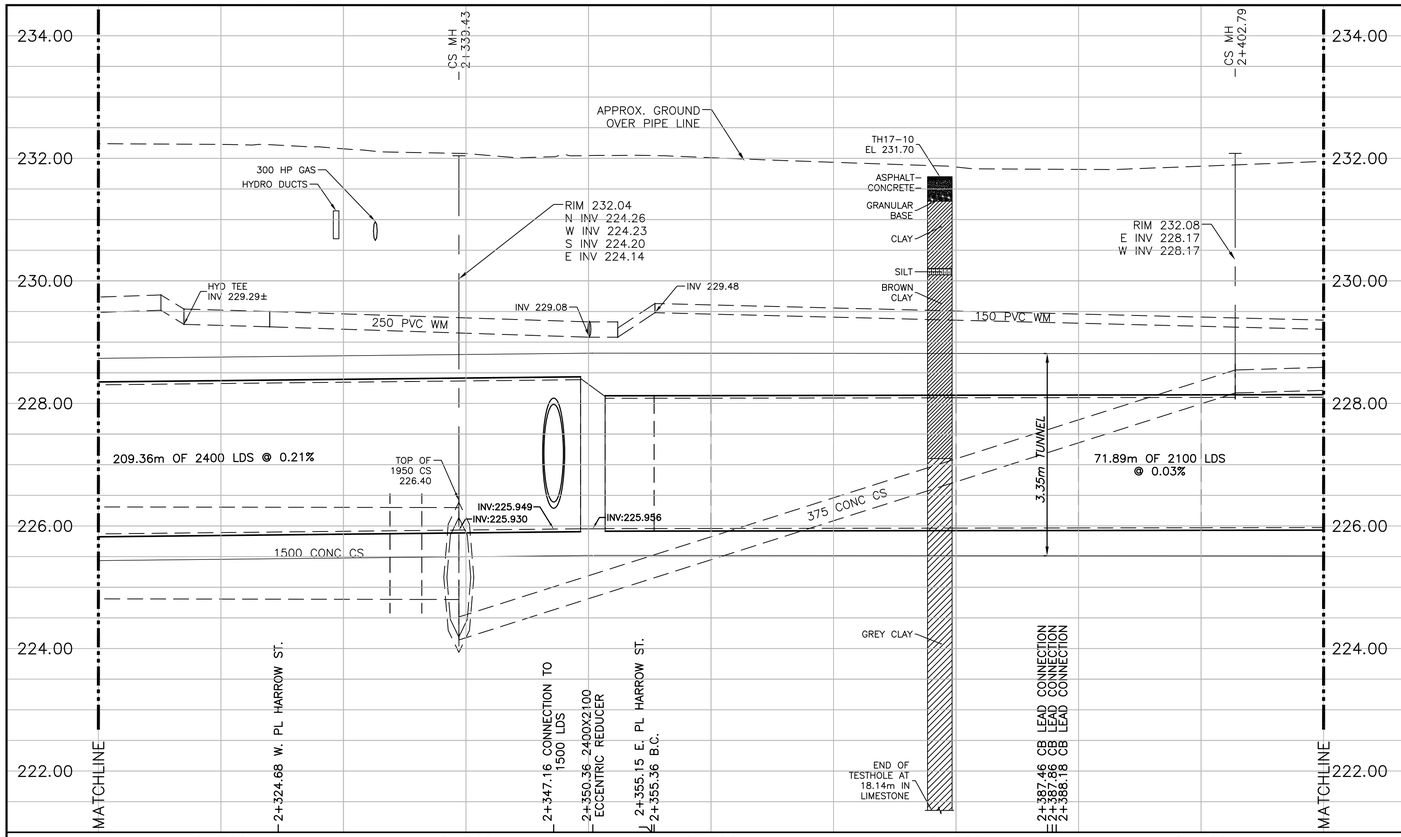
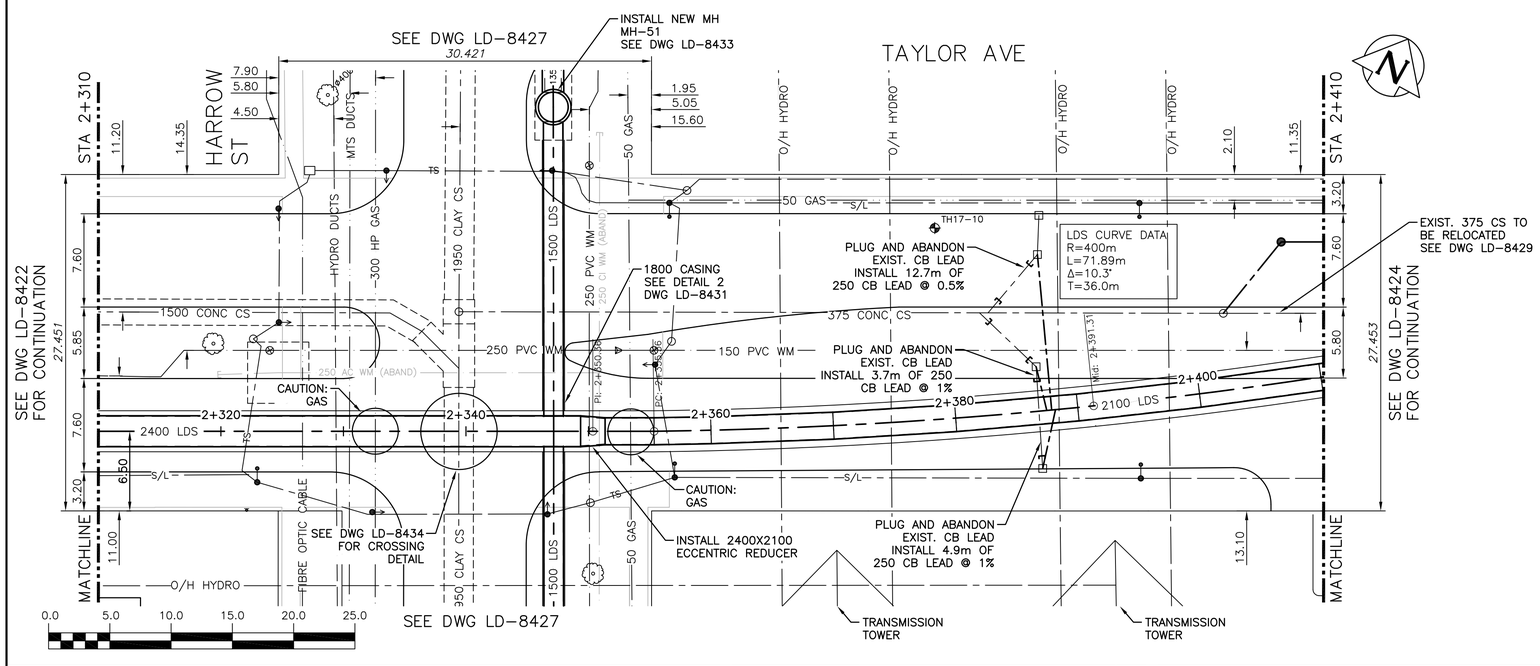




WARNING

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

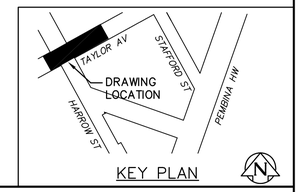
PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DRAWING 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. TRAFFIC MANAGEMENT PLAN TO BE IMPLEMENTED AS PER SPECIFICATIONS DURING EACH PHASE OF CONTRACT.

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



KEY PLAN

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'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.

NO.	REVISIONS	DATE	BY
B	ISSUED FOR RFQ	11/2017	JBC
A	ISSUED FOR REVIEW	10/2017	

B.M. ELEV.

KGS GROUP CONSULTING ENGINEERS

ch2m:

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

ENGINEER'S SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.
C-249

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 5
TAYLOR AVENUE
STA 2+310 TO STA 2+410

SHEET OF 12 OF 25
COMPUTER FILE NAME C-249.dwg
CITY DRAWING NUMBER LD-8423

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