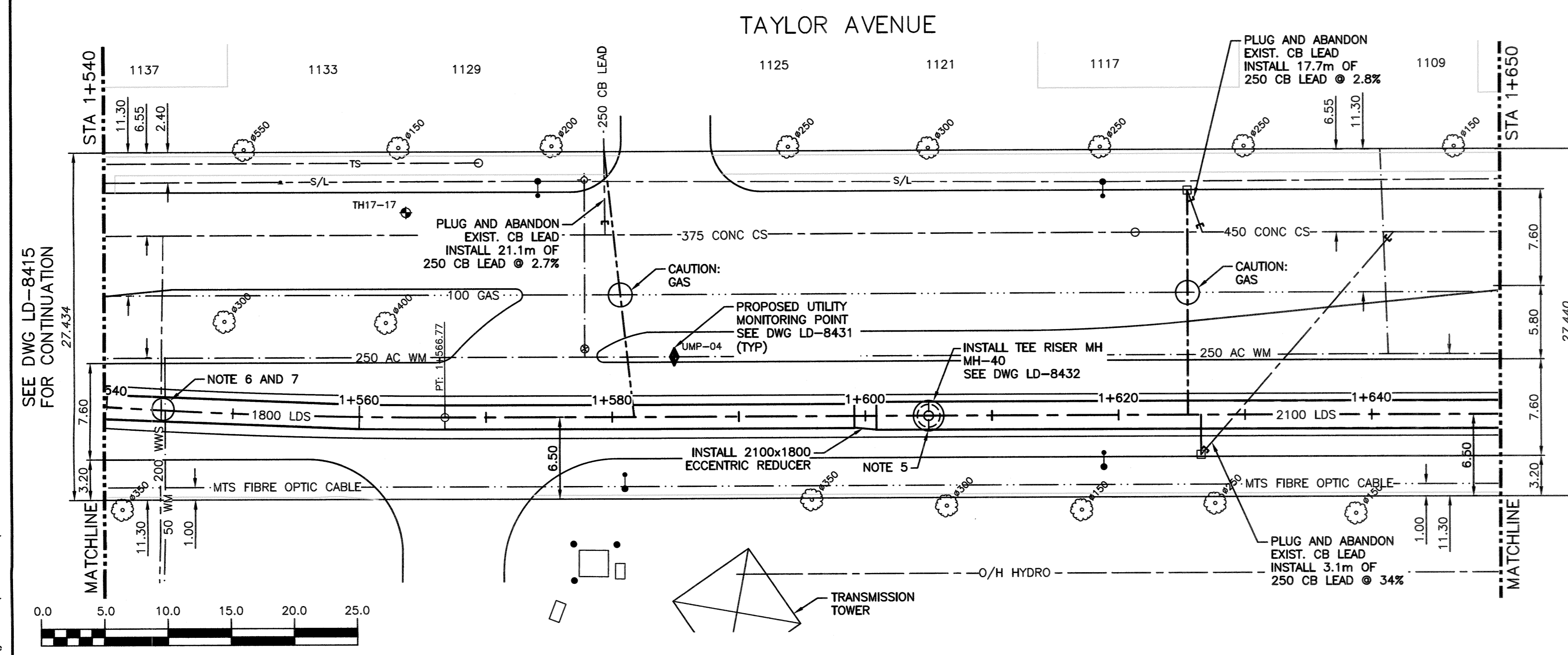


STA 1+620.00 LOOKING EAST

NOTE: LOCATIONS ARE APPROXIMATE AND FURTHER INVESTIGATION TO CONFIRM LOCATION MAYBE REQUIRED BY THE CONTRACTOR.

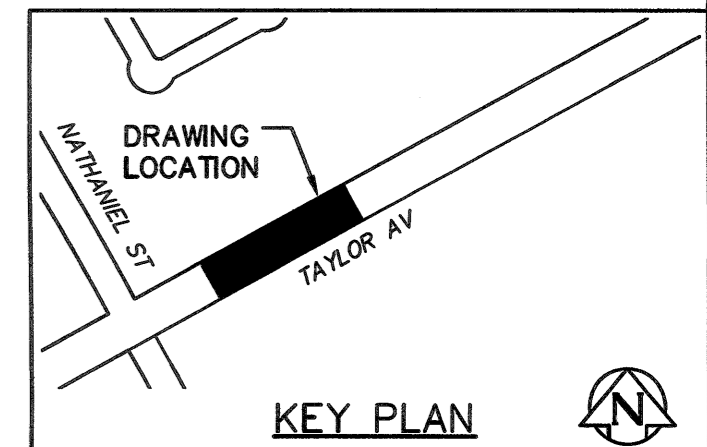


WARNING
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

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:**
- 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.
 - TRAFFIC MANAGEMENT PLAN TO BE IMPLEMENTED AS PER SPECIFICATIONS DURING EACH PHASE OF CONTRACT.
 - TEMPORARY MANHOLE TEE RISER SHAFT TO BE CONSTRUCTED PRIOR TO TUNNEL INSTALL. REFER TO DRAWING LD-8432.
 - HYDRO EXCAVATE UTILITY PRIOR TO TUNNEL CONSTRUCTION.
 - PRE AND POST TUNNEL CCTV OF UTILITY.

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	HYDRANT, VALVE	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS	CONCRETE	CONCRETE	300 LDS	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	ASPHALT	250 WWS	WASTE WATER SEWER	WASTE WATER SEWER	250 WWS
MANHOLE	MANHOLE	MANHOLE	SIDEWALK	SIDEWALK	X	CENTRELINE	CENTRELINE	
CATCH BASIN	CATCH BASIN	CATCH BASIN	PLANNING	PLANNING	□	NORTH/WEST GUTTER	NORTH/WEST GUTTER	
CURB INLET	CURB INLET	CURB INLET	PROPERTY LINE	PROPERTY LINE	○	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	
BEND	BEND	BEND	SURVEY BAR	SURVEY BAR	◇, ○	N/W, S/E P'S	N/W, S/E P'S	
REDUCER	REDUCER	REDUCER	GAS	GAS				
			CURB STOP	CURB STOP				
			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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	01/2018	JBC

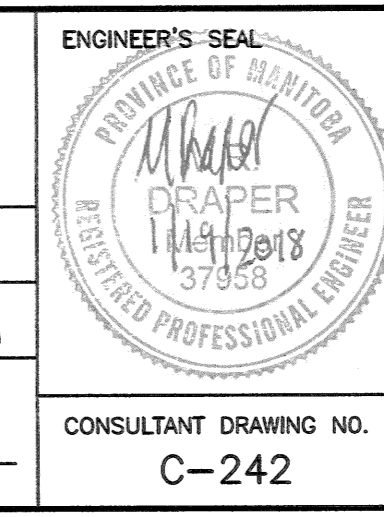
KGS GROUP
CONSULTING ENGINEERS

DESIGNED BY: SDG
DRAWN BY: JBC

CHECKED BY: MD
APPROVED BY: [Signature]

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

RELEASED FOR CONSTRUCTION: [Signature]



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE: COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 5

FROM STA 1+540 TO STA 1+650

SHEET OF 5 OF 25
COMPUTER FILE NAME: C-242.dwg
CITY DRAWING NUMBER: LD-8416

File name: C:\pwworkdir\ch2mhill\wg\jortez\104366571