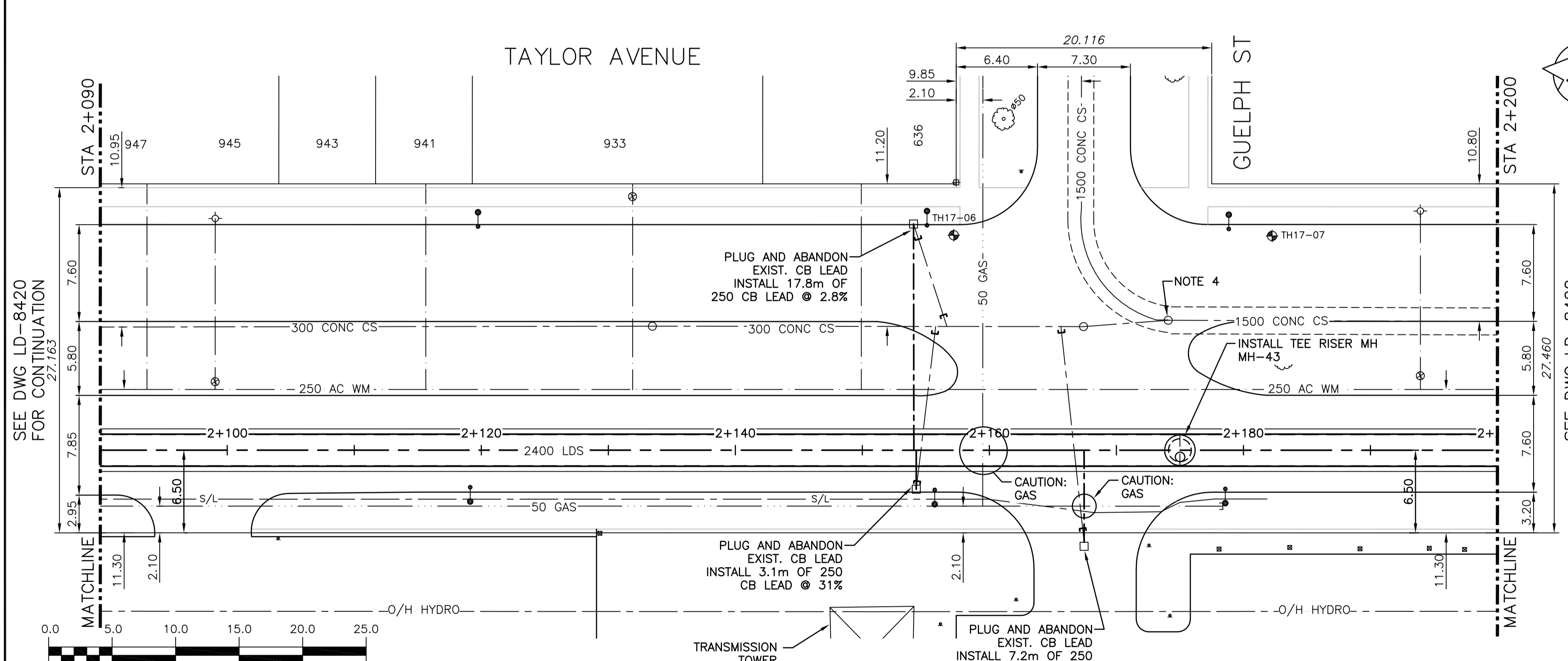


2+100 2+120 2+140 2+160 2+180 2+200



150 WM	WATER MAIN	150 WM	HYDRO	150 WM	WATER MAIN	150 WM
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+
○	VALVE	○	CONCRETE	○	LAND DRAINAGE SEWER	○
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	300 LDS	WASTE WATER SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	250 WWS	CENTRELINE	250 WWS
○	MANHOLE	○	PLANNING	□	NORTH/WEST GUTTER	□
□	CATCH BASIN	□	PROPERTY LINE	○	SOUTH/EAST GUTTER	○
▽	CURB INLET	▽	SURVEY BAR	◇, ○	N/W, S/E R'S	◇, ○
∩	BEND	∩	GAS			
∩	REDUCER	∩	CURB STOP			
J	TEE	J	TEE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE		

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
1	ISSUED FOR RFQ	11/2018	JBC
0	ISSUED FOR TENDER	01/2018	JBC

KGS GROUP CONSULTING ENGINEERS

JACOBS

DESIGNED BY: SDG
DRAWN BY: JBC

CHECKED BY: MD
APPROVED BY:

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

RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL

PRELIMINARY
NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.
C-247

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

TAYLOR AVENUE
FROM STA 2+090 TO STA 2+200

SHEET OF
5 OF 10

COMPUTER FILE NAME
C-247.dwg

CITY DRAWING NUMBER
LD-8421

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

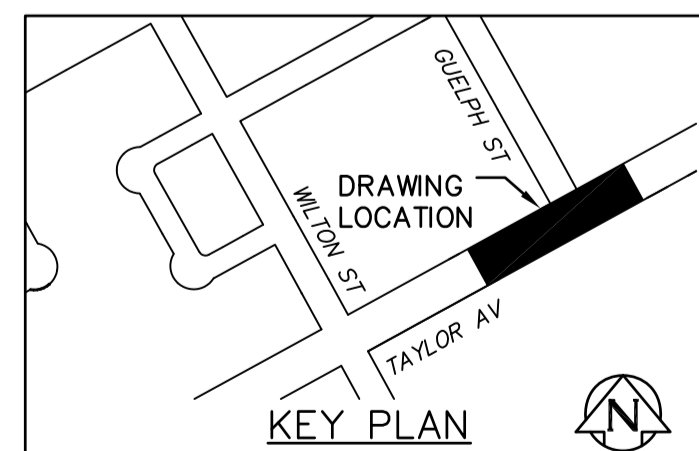
PROPERTY LIMITS DELINEATION

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. REPLACE SLOTTED MANHOLE LID WITH SOLID LID.

APEGM

Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441



File name: C:\pw_workdir\ch2mhill_wbg\jcoritez\ld0436657\