

STA 2+600.00 LOOKING EAST

NOTE: LOCATIONS ARE APPROXIMATE AND FURTHER INVESTIGATION TO CONFIRM LOCATIONS OF EXISTING SERVICES MAY BE REQUIRED BY THE CONTRACTOR.

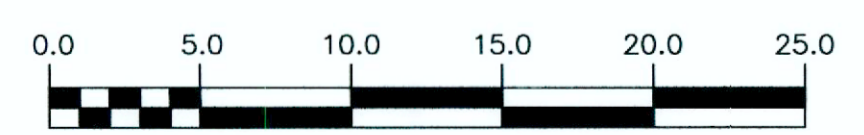
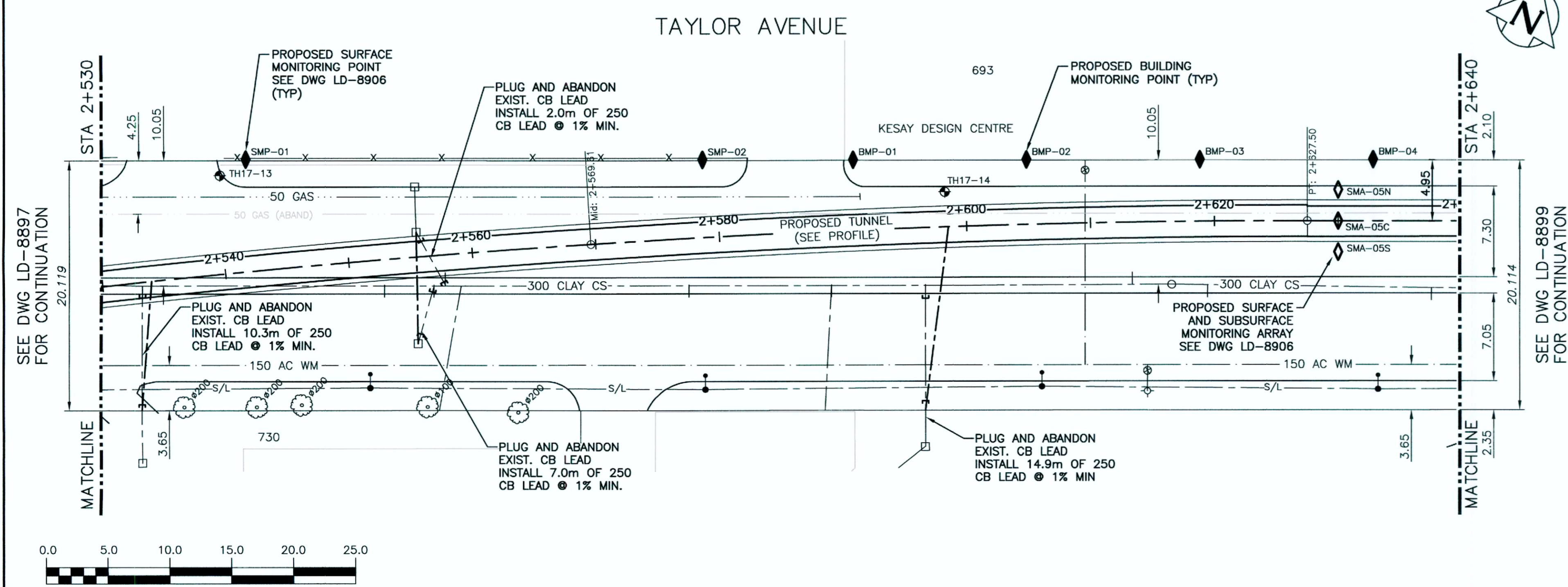
NOTE: CARRIER PIPE INVERT CONSISTENT FOR BOTH TWO-PASS (Ø2100) AND PIPE JACKING (Ø2400 MIN) TUNNELING METHODS.

NOTE: CHAINAGES SHOWN ARE ALONG C OF PROPOSED LDS

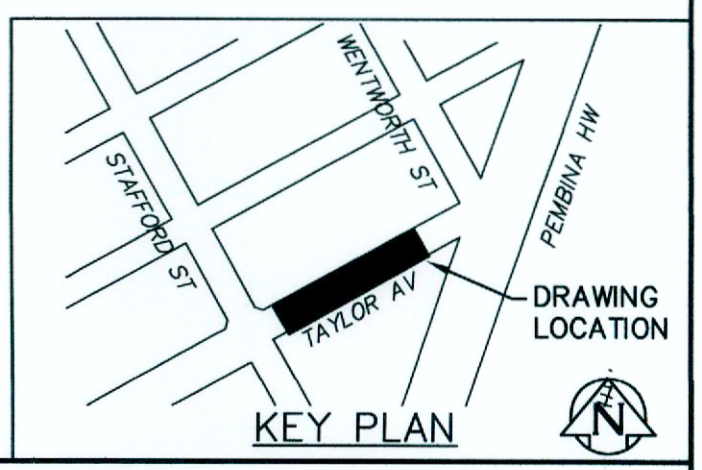
WARNING
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

PROPERTY LIMITS DELINEATION
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DRAWING DOES NOT REPRESENT A "LEGAL SURVEY". JACOBS AND KGS GROUP MAKE 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 BY CONTRACTOR.
 - INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.
 - CASING PIPE SHOWN FOR CONVENTIONAL TWO-PASS TUNNELING OPTION ONLY. DISREGARD FOR PIPE JACKING.
 - FOR TWO-PASS MAINTAIN A MINIMUM 250mm CLEARANCE BETWEEN TUNNEL AND CARRIER PIPE. MAINTAIN A MINIMUM 250mm CLEARANCE BETWEEN TUNNEL AND CARRIER PIPE.



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, VALVE
300 LBS	LAND DRAINAGE SEWER	300 LBS	CONCRETE	CONCRETE	300 LBS	LAND DRAINAGE SEWER	300 LBS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	ASPHALT	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	SIDEWALK	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
MANHOLE	MANHOLE	MANHOLE	PLANNING	PLANNING	MANHOLE	WASTE WATER SEWER	MANHOLE	WASTE WATER SEWER
CATCH BASIN	CATCH BASIN	CATCH BASIN	PROPERTY LINE	PROPERTY LINE	CATCH BASIN	WASTE WATER SEWER	CATCH BASIN	WASTE WATER SEWER
CURB INLET	CURB INLET	CURB INLET	SURVEY BAR	SURVEY BAR	CURB INLET	WASTE WATER SEWER	CURB INLET	WASTE WATER SEWER
BEND	BEND	BEND	GAS	GAS	BEND	WASTE WATER SEWER	BEND	WASTE WATER SEWER
REDUCER	REDUCER	REDUCER	CURB STOP	CURB STOP	REDUCER	WASTE WATER SEWER	REDUCER	WASTE WATER SEWER
TEE	TEE	TEE	TEE	TEE	TEE	WASTE WATER SEWER	TEE	WASTE WATER SEWER

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	01/2019	JBC

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY SDG
DRAWN BY JBC

JACOBS

CHECKED BY MD
APPROVED BY RSO (KGS Group)

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

RELEASED FOR CONSTRUCTION: 01/23/19

ENGINEER'S SEAL
M. DRAPER
REGISTERED PROFESSIONAL ENGINEER
37958

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

PROJECT TITLE
COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 5
TAYLOR AVENUE
FROM STA 2+530 TO STA 2+640

SHEET OF 9 OF 19
COMPUTER FILE NAME C-266.dwg
CITY DRAWING NUMBER LD-8898

File Name: C:\pwworkdir\ch2mhill_wbg\coritez1\c0443046\