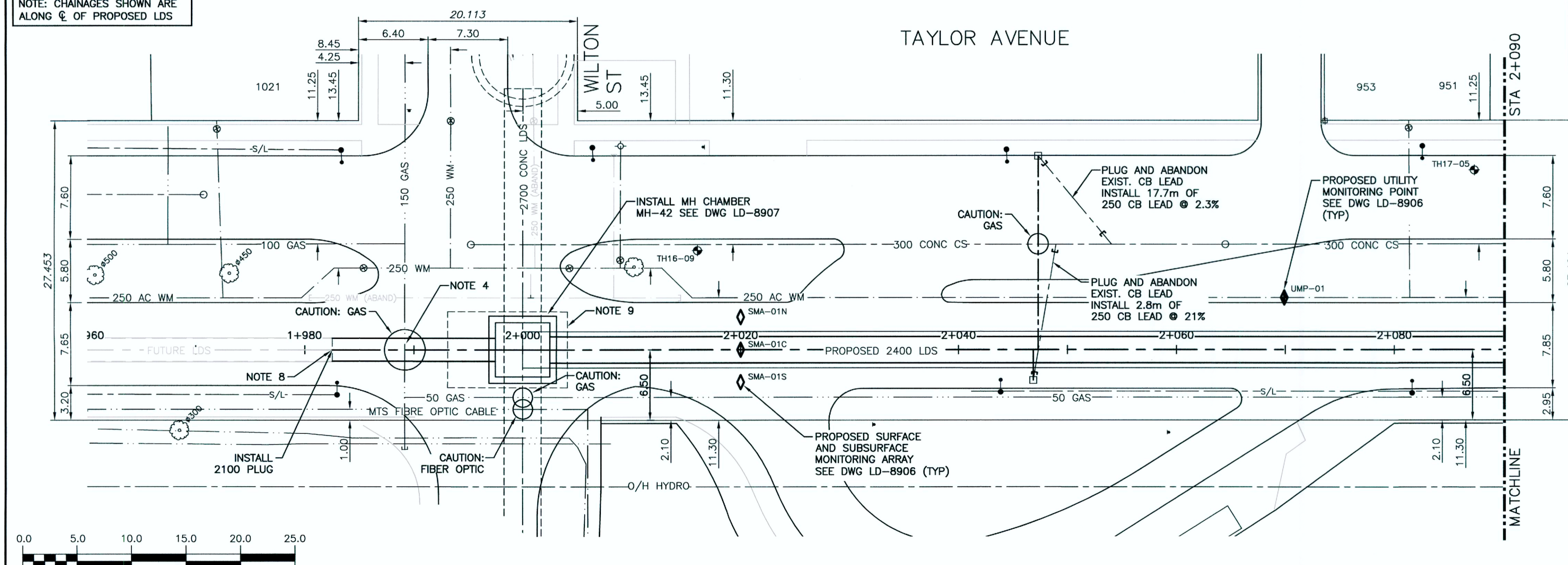


1+960 1+980 2+000 2+020 2+040 2+060 2+080



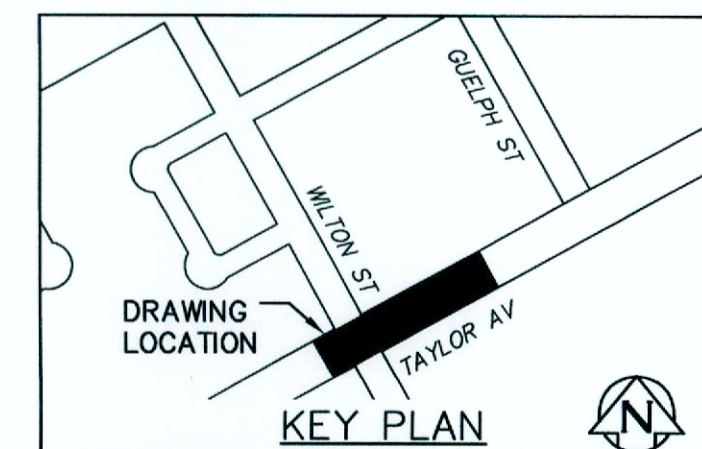
150 WM	WATER MAIN	150 WM	HYDRO	150 WM	WATER MAIN	150 WM
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+
○	VALVE	○	CONCRETE	○	LAND DRAINAGE SEWER	○
○	LAND DRAINAGE SEWER	○	ASPHALT	○	WASTE WATER SEWER	○
○	WASTE WATER SEWER	○	SIDEWALK	○	CENTRELINE	○
○	MANHOLE	○	PLANNING	○	NORTH/WEST GUTTER	○
○	CATCH BASIN	○	PROPERTY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

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.

- 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.
- HYDRO EXCAVATE UTILITIES PRIOR TO CONSTRUCTION.
- ALL SIZING FOR SHAFTS ARE SHOWN FOR PLANNING ONLY. CONTRACTOR TO DETERMINE REQUIRED SHAFT SIZE BASED ON SELECTED METHODOLOGY.
- CASING PIPE SHOWN FOR CONVENTIONAL TWO-PASS TUNNELLING OPTION ONLY. DISREGARD FOR PIPE JACKING.
- FOR TWO-PASS MAINTAIN A MINIMUM 250mm CLEARANCE BETWEEN TUNNEL AND CARRIER PIPE.
- SHORING REQUIRED TO FACILITATE THE CONSTRUCTION OF THE 2100 STUB OUT SHALL BE DESIGNED TO ALLOW FUTURE CONNECTION. SHAFT TO BE FULLY BACKFILLED WITH CONTROLLED LOW STRENGTH MATERIAL (MAX 1MPa).
- LIMITS OF TEMPORARY SHAFT ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.

SEE DWG LD-8894 FOR CONTINUATION



KGS GROUP CONSULTING ENGINEERS | **JACOBS**

DESIGNED BY: SDG | CHECKED BY: MD
DRAWN BY: JBC | APPROVED BY: RBO (KGS Group)

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

ISSUED FOR TENDER: 01/2019 | DATE: 01/13/19

CONSULTANT DRAWING NO. C-261

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

PROJECT TITLE: COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 5
TAYLOR AVENUE FROM STA 1+980 TO STA 2+090

SHEET OF 4 OF 19
COMPUTER FILE NAME: C-261.dwg
CITY DRAWING NUMBER: LD-8893

File Name: C:\pwworkdir\ch2mhill_wbg\icortez\10443046\