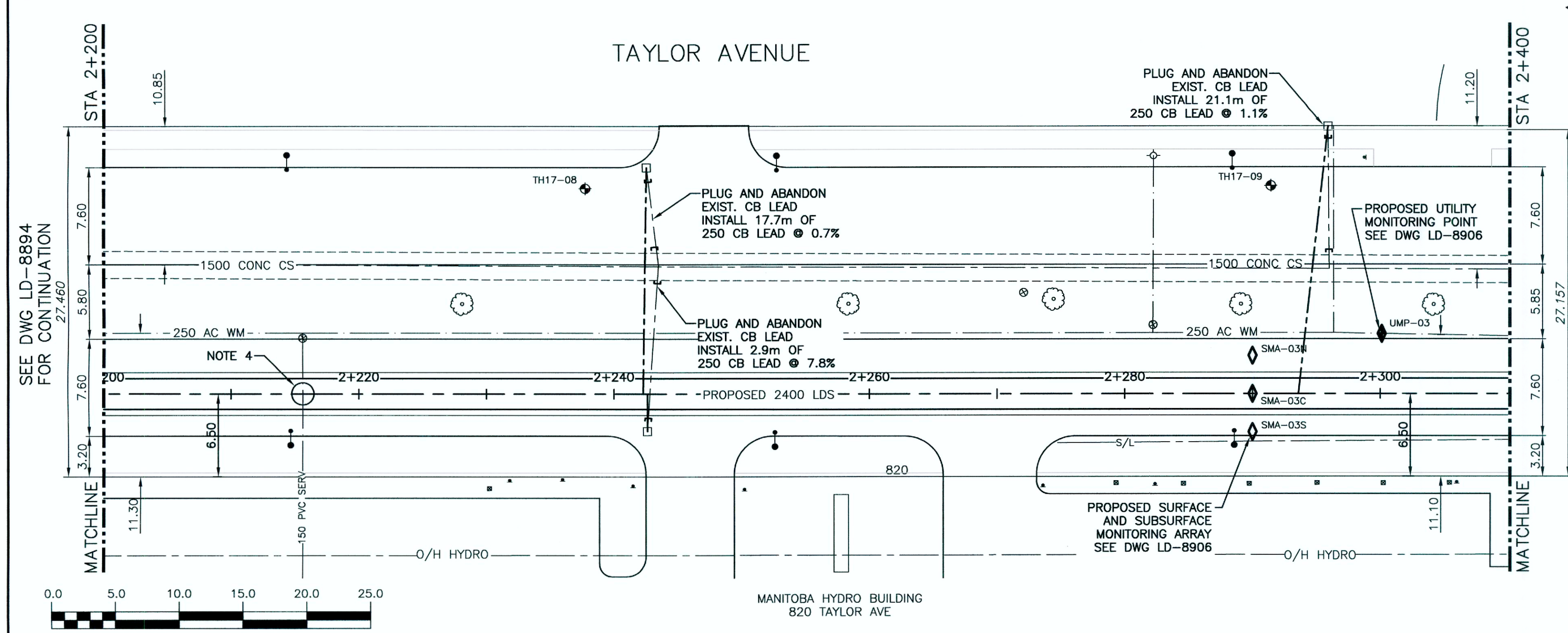


STA 2+300.00 LOOKING EAST

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

2+200 2+220 2+240 2+260 2+280 2+300

NOTE: CHAINAGES SHOWN ARE ALONG C OF PROPOSED LDS

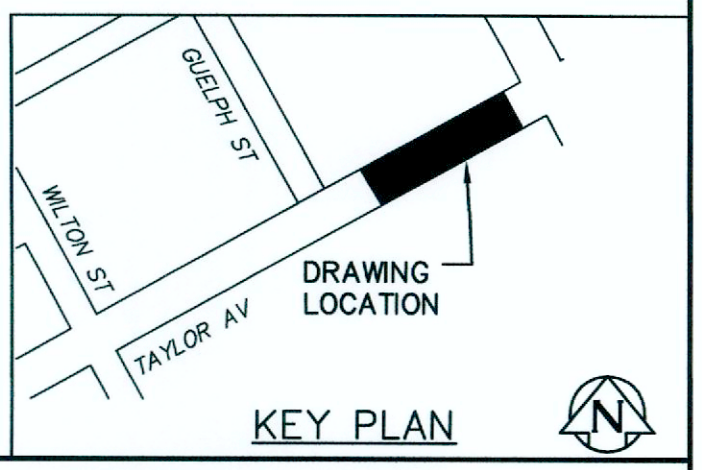


**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

**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.
  - HYDRO EXCAVATE UTILITIES PRIOR TO CONSTRUCTION.
  - LOCATE AND HYDRO EXCAVATE SEWER SERVICE(S) ALONG TAYLOR AVENUE FROM MANITOBA HYDRO BUILDING AT 820 TAYLOR AVE.
  - 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.

**APEGN**  
Certificate of Authorization  
CH2M HILL Canada Ltd.  
No. 1441



150 WM	WATER MAIN	150 WM	HYDRO	150 WM	WATER MAIN	150 WM
Hydrant	Valve	Manhole	M.T.S.	Hydrant, Valve	Manhole	Hydrant, Valve
300 LDS	LAND DRAINAGE SEWER	300 LDS	CONCRETE	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
Manhole	Catch Basin	Manhole	Sidewalk	Centreline	Manhole	Centreline
Manhole	Curb Inlet	Manhole	Planning	North/West Gutter	Manhole	North/West Gutter
Bend	Reducer	Bend	Property Line	South/East Gutter	Bend	South/East Gutter
Reducer	Curb Stop	Reducer	Survey Bar	N/W, S/E R'S	Reducer	N/W, S/E R'S
TEE	Curb Stop	TEE	Gas		TEE	
Existing	Legend-Plan	Proposed	Existing	Legend-Plan	Proposed	Existing
Existing	Legend-Profile	Proposed	Existing	Legend-Profile	Proposed	Existing

**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.

**KGS GROUP CONSULTING ENGINEERS**

DESIGNED BY: SDG  
DRAWN BY: JBC

CHECKED BY: MD  
APPROVED BY: RSO (KGS Group)

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

ISSUED FOR TENDER 01/2019 JBC

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
M. DRAPER  
2 November 2019  
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+200 TO STA 2+310

SHEET OF 19  
COMPUTER FILE NAME  
C-263.dwg  
CITY DRAWING NUMBER  
LD-8895

File name: C:\pwworkdir\ch2mill\wbj\cortez\10443046\