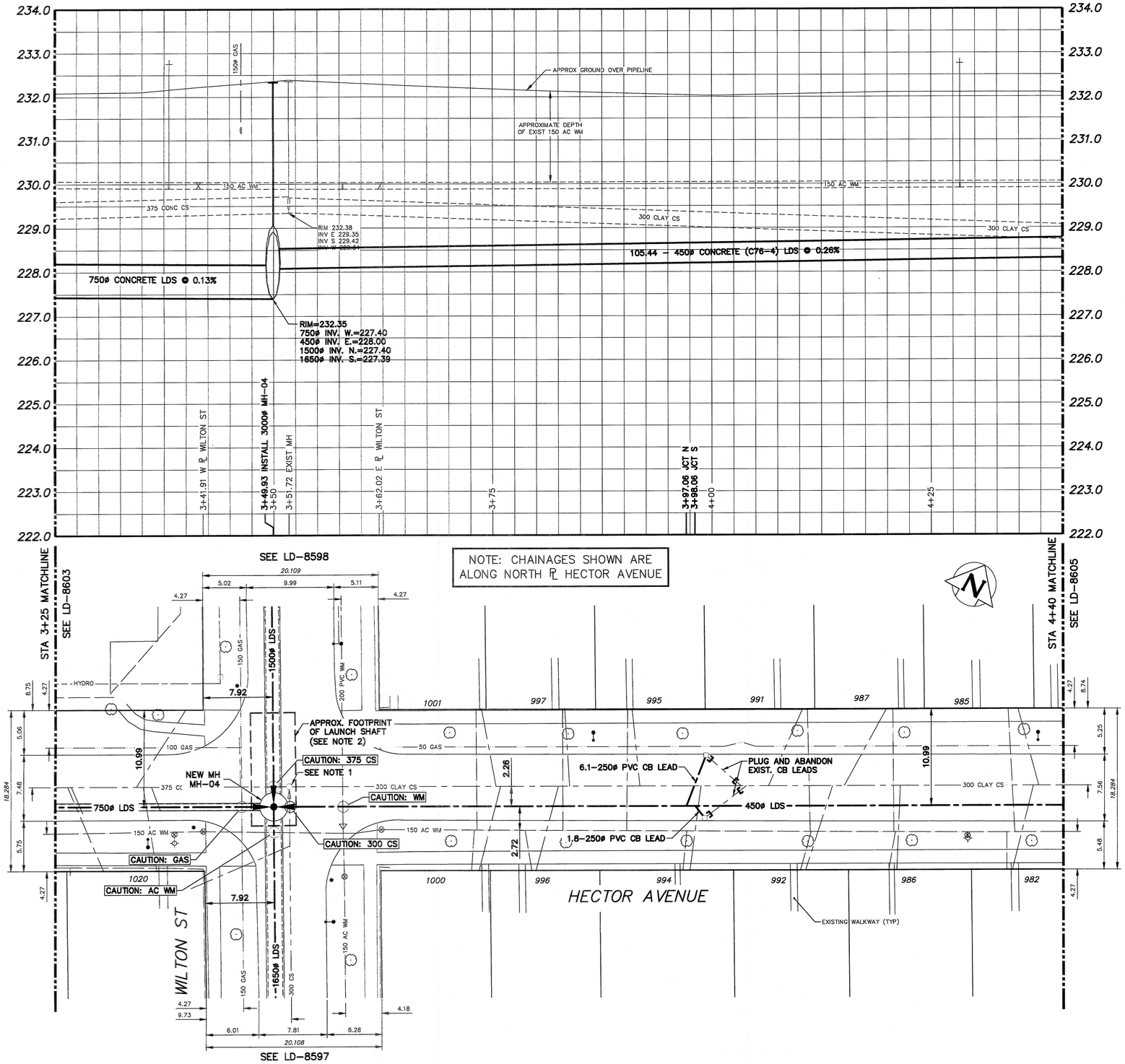

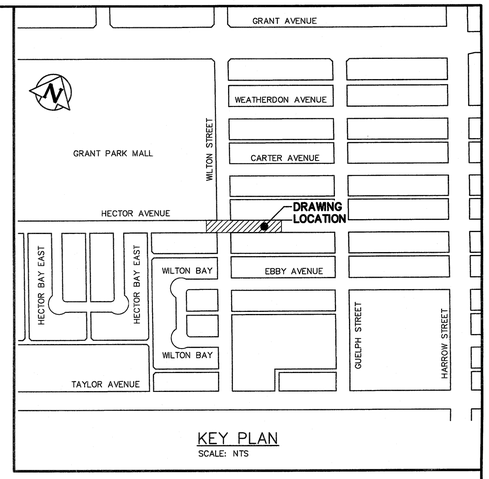

KEY PLAN
SCALE: NTS

NOTES:

1. RENEW RISERS OF THE EXISTING COMBINED SEWER MANHOLE IN THE OPEN EXCAVATION IF SHAFT LOCATION ENCROACHES ON TO THE CS.
2. MIN 1.0 CLEARANCE TO BE MAINTAINED BETWEEN SHAFT SHORING AND 150ø MAIN GAS LINE.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
0.0 5.0 10.0 15.0 20.0 25.0

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

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

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
	B.M. ELEV.		
0	ISSUED FOR CONSTRUCTION	2018 08 17	

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	MID	CHECKED BY	
DRAWN BY	GEL	APPROVED BY	
SCALE: HORIZONTAL	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2018 08 17	DATE	18-08-17

PLOT DATE: 2018 08 17

ENGINEER'S SEAL
PROVINCE OF MANITOBA
MINKEVICH
Member 22769
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
11–0107–18–C11_LD–8604

BID OPPORTUNITY: 640–2018
CONTRACT NUMBER: 11

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

COCKBURN & CALROSSIE SEWER RELIEF WORKS
CONTRACT 11

HECTOR AVENUE
HECTOR BAY EAST TO GUELPH STREET
STA 3+25 TO STA 4+40

SHEET 11 OF 22
CITY DRAWING NUMBER
LD–8604

FILE PATH: P:\Projects\2011\11–0107–18\Dwg\Mun\C11 – WILTON–TAYLOR TO GRANT\
FILE NAME: 11–0107–18–C11_CALL.dwg