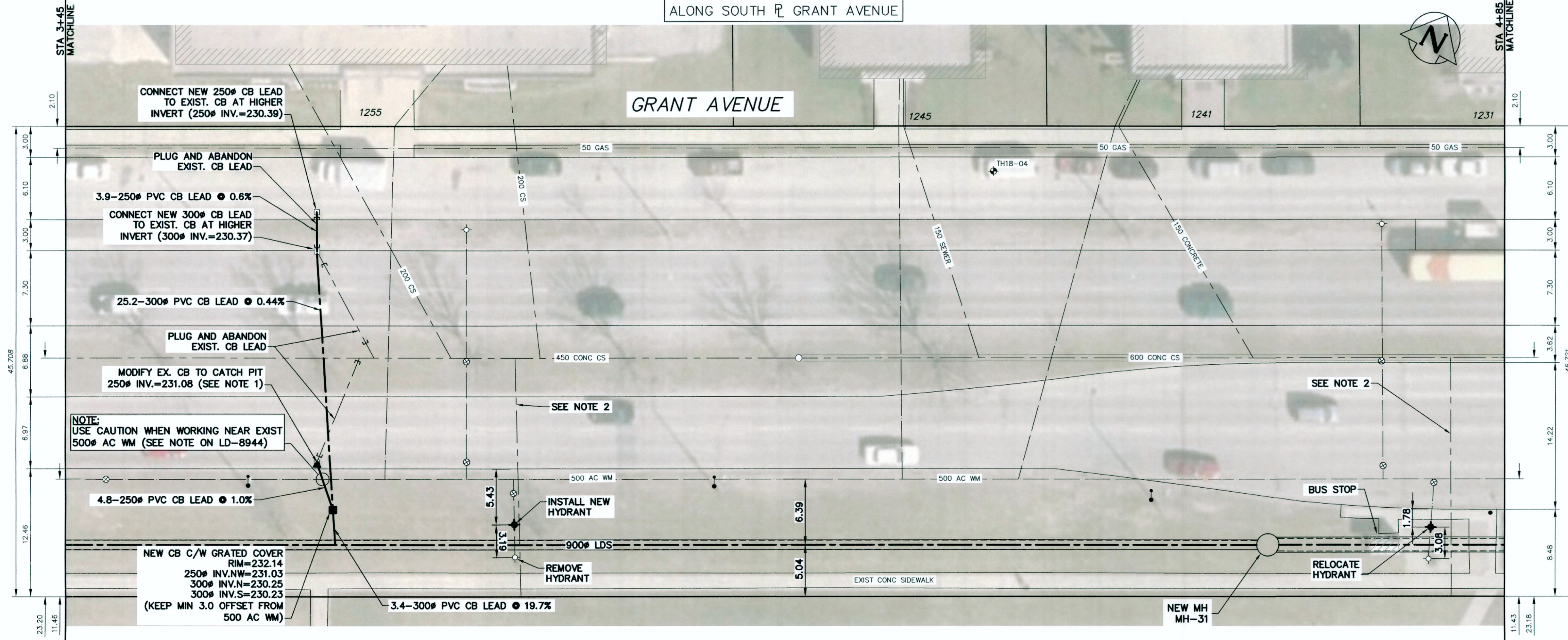


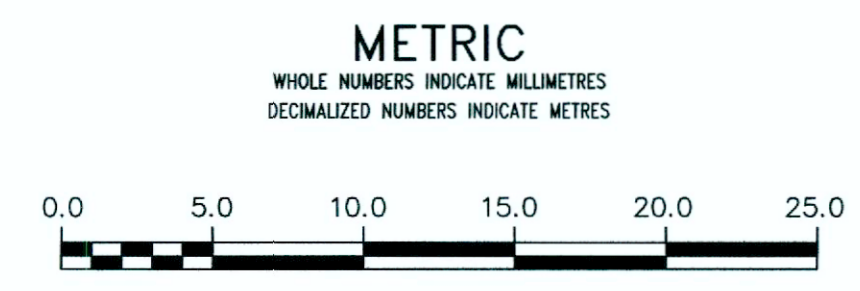
KEY PLAN (WEST)
SCALE: N.T.S.

- NOTES:**
1. TO MODIFY EXISTING CATCH BASIN TO CATCH PIT POUR LOW DENSITY CONCRETE (FLOWABLE FILL) TO THE NEW INVERT ELEVATION AND RECONNECT IT TO THE NEW CATCH BASIN.
 2. ABANDONED OR POSSIBLE SEWER CONNECTION NOT DOCUMENTED IN THE CITY OF WINNIPEG RECORDS. THE CITY'S CCTV INSPECTION REPORT OF THE COMBINED SEWER SHOWS A PRESENCE OF A JUNCTION.

NOTE: CHAINAGES SHOWN ARE ALONG SOUTH GRANT AVENUE



ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245



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
1	ISSUED FOR ADDENDUM 2	2019/05/02	MTD
0	ISSUED FOR CONSTRUCTION	2019/04/17	MID

KGS GROUP CONSULTING ENGINEERS		ENGINEER'S SEAL	
DESIGNED BY: MID	CHECKED BY: JMM		
DRAWN BY: GEL	APPROVED BY: RBO		
SCALE: HORIZONTAL 1:250, VERTICAL 1:50	RELEASED FOR CONSTRUCTION		
DATE: 2019 05 02	DATE:	CONSULTANT DRAWING NUMBER: 11-0107-18-C12_LD-8947	

CONSULTANT DRAWING NUMBER
11-0107-18-C12_LD-8947

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION

COCKBURN & CALROSSIE SEWER RELIEF WORKS CONTRACT 12

GRANT AVENUE
CAMBRIDGE STREET TO GUELPH STREET
STA 3+45 TO STA 4+85

SHEET 5 OF 12
CITY DRAWING NUMBER
LD-8947