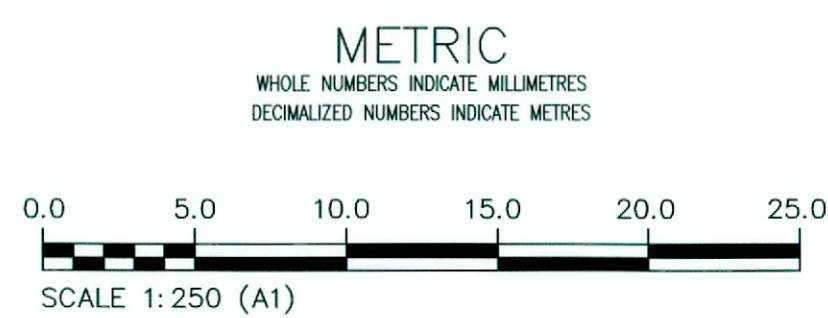


LARGE 1800mm DROP MANHOLE DETAIL (MH 228)  
SCALE: 1:25

TYPICAL LARGE DIAMETER (1800mm-2100mm) MANHOLE DETAIL  
SCALE: 1:25

2100mm MANHOLE DETAIL (MH 217)  
SCALE: 1:25



**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**  
DATE: \_\_\_\_\_  
DATE: \_\_\_\_\_  
SUPV. U/G STRUCTURES COMMITTEE  
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 CONSTRUCTION	2024/06/18	AW

<b>KGS GROUP</b>	DESIGNED BY: MID	CHECKED BY: <i>jm</i>
	DRAWN BY: MID	APPROVED BY: <i>R80</i>
	SCALE: HORIZONTAL: 1:250 VERTICAL: 1:50	RELEASED FOR CONSTRUCTION: <i>2024/06/20</i>
	DATE: 2024 06 18	DATE: <i>2024/06/20</i>

ENGINEER'S SEAL  
CONSULTANT DRAWING NUMBER  
11-0107-18-C13-2\_C14

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**Winnipeg**

**COCKBURN & CALROSSIE SEWER RELIEF WORKS**  
CONTRACT 13  
**MANHOLE DETAILS**  
SHEET 2

SHEET 21 OF 22  
CITY DRAWING NUMBER  
LD-13015

ENGINEERS  
GEOSCIENTISTS  
MANITOBA  
Certificate of Authorization  
KGS Group  
No. 245

FOR INDEX SEE  
LD-12996

BID OPPORTUNITY: 375-2024  
CONTRACT NUMBER: 13  
FILE PATH: P:\Projects\2011\11-0107-18\Dwg\Mun\C13 - Poseidon-Nathaniel-Hector\  
FILE NAME: 11-0107-18-C13-2\_CALL.dwg