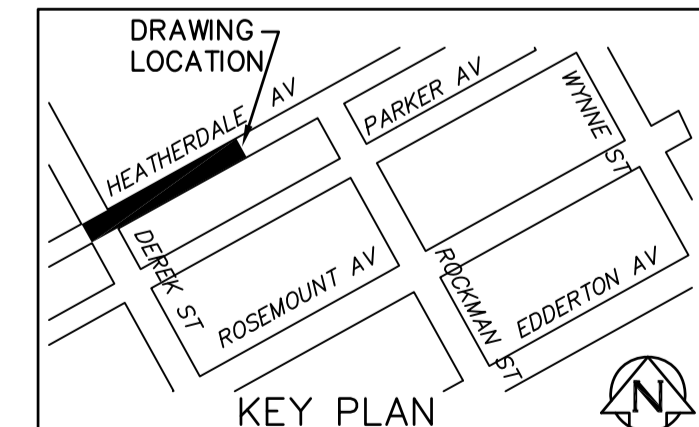
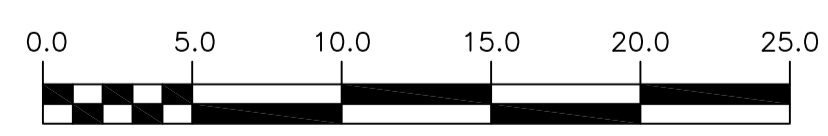
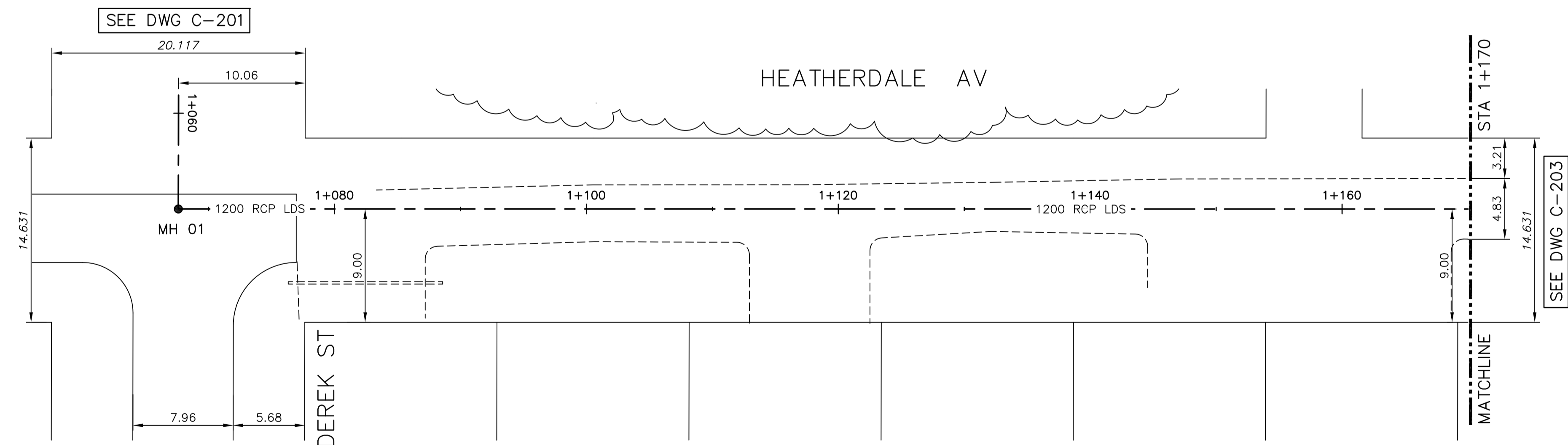


1+080      1+100      1+120      1+140      1+160

**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 DWG DOES NOT REPRESENT A LEGAL SURVEY. CH2M HILL MAKES 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.
  - INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.



**APEGM**  
 Certificate of Authorization  
 CH2M HILL Canada Ltd.  
 No. 1441    Date: February 26, 2016

200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	MTS	⊕	HYDRANT	⊕
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	○	FENCE	⊕	PROFILE	
□	CATCH BASIN	□	POLE - HYDRO, MTS	⊕	GROUND ABOVE PIPE	
▽	CURB INLET	▽	CURB STOP	⊕		
⊕	JUNCTIONS	⊕	GUY ANCHOR			
⊕	CULVERT	⊕	LIGHT STANDARD			
⊕	ANODE	⊕	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	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.

B.M. ELEV.	
CONSTRUCTION COMPLETION DATE: YYYY MM DD	
DESIGNED BY	SDG
CHECKED BY	MAF
DRAWN BY	JBC
APPROVED BY	ES
SCALE:	
HORIZONTAL	1:250
VERTICAL	1:50
ISSUED FOR TENDER	01/2016 JBC
NO.	REVISIONS
	DATE
	BY

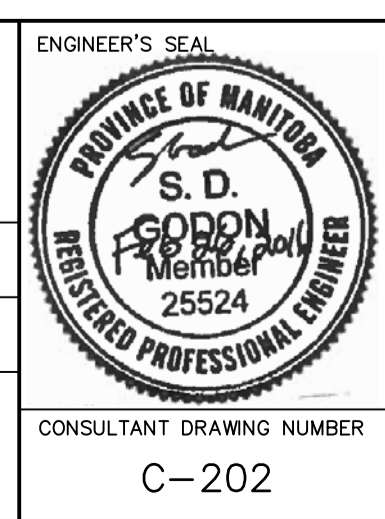
**ch2m**

DESIGNED BY: SDG  
 CHECKED BY: MAF  
 DRAWN BY: JBC  
 APPROVED BY: ES

SCALE:  
 HORIZONTAL 1:250  
 VERTICAL 1:50

ISSUED FOR TENDER 01/2016 JBC

PLT DATE: 2016 02 26



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

COCKBURN AND CALROSSIE COMBINED  
 SEWER RELIEF WORKS  
 HEATHERDALE AVENUE  
 FROM DEREK STREET TO  
 STA 1+170

SHEET 4 OF 25  
 CITY DRAWING NUMBER  
 LD-7802

CONSULTANT DRAWING NUMBER  
 C-202

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