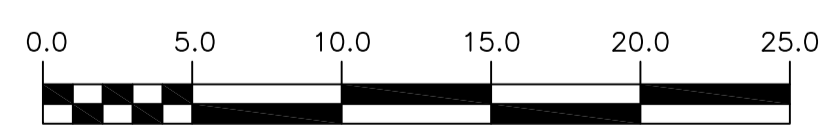
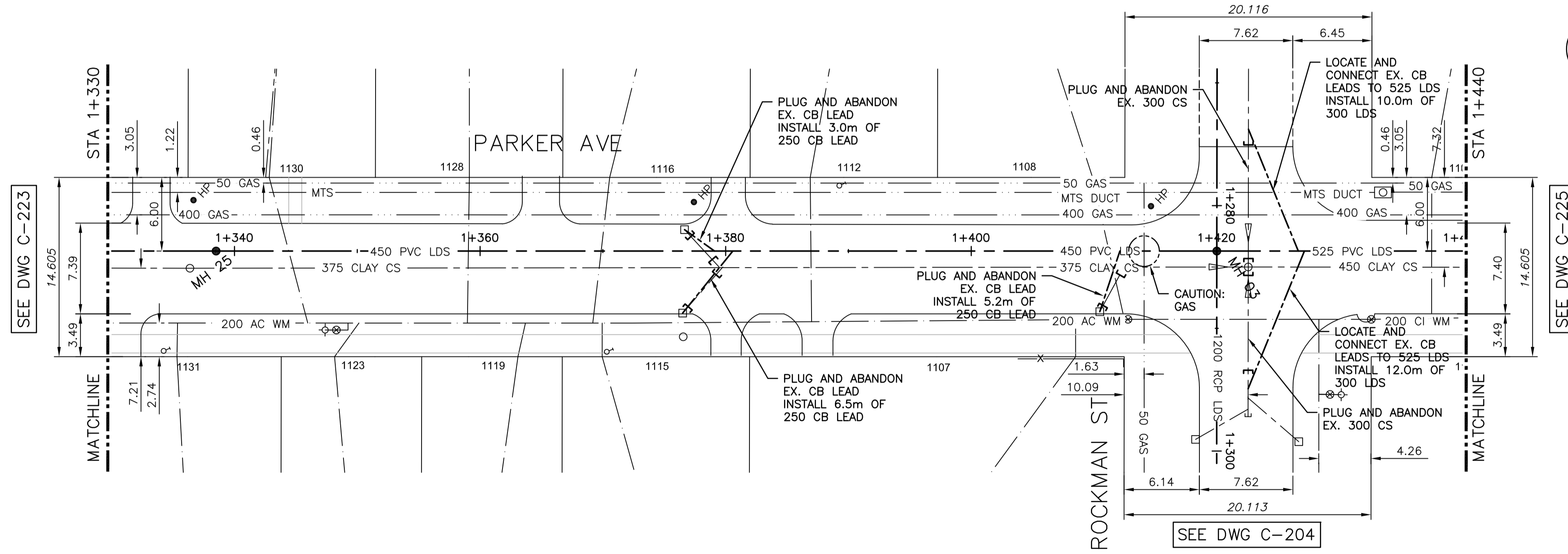


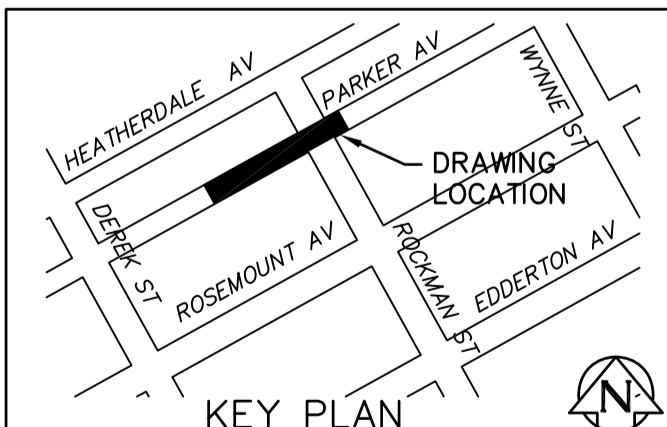
WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

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:
 1. SEWER AND WATER SERVICES SHOWN ON DRAWING ARE APPROXIMATE ONLY.
 2. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN FIELD.
 3. INSTALL NEW SEWER BY TRENCHLESS METHODS, UNLESS OTHERWISE NOTED.



APEGN
 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	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	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	---	EXISTING LEGEND-PLAN	---	PROPOSED LEGEND-PROFILE	---

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	02/2016 JBC
NO.	REVISIONS
	DATE
	BY

PLT DATE: 2016 02 26

ch2m

ENGINEER'S SEAL

PROVINCE OF MANITOBA
 S. D. GODON
 Member No. 25524
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
 C-224

WID OPPORTUNITY: 62-2016

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS
 PARKER AVENUE
 FROM STA 1+330 TO STA 1+440

SHEET 20 OF 25
 CITY DRAWING NUMBER
 LD-7818

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