



CONSTRUCTION NOTES:

1. MAXIMUM PROJECT AREA TO BE WITHIN THE 88mX73.5m EXTENTS AS SHOWN.
2. CONTRACTOR'S SELECTED CONSTRUCTION AND LAYDOWN AREA TO BE COMPLETELY FENCED AND GATED. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. TREES INDICATED FOR REMOVAL MAY BE REMOVED AND TREES LISTED TO BE PROTECTED SHALL BE STRAPPED AND FENCED AROUND THEIR DRIP LINE. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. TEMPORARY ACCESS ROADS AND LAYDOWN AREA TO BE DESIGNED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.
5. TEMPORARY ACCESS ROAD AND LAYDOWN AREA TO BE REMOVED AND RESTORED FOLLOWING CONSTRUCTION AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
6. MITIGATE IMPACT FROM SITE SURFACE RUNOFF.
7. SIZING FOR SHAFTS SHOWN FOR PLANNING ONLY. CONTRACTOR TO DETERMINE REQUIRED SHAFT SIZE BASED ON SELECTED METHODOLOGY.
8. PEDESTRIAN ACCESS MUST BE MAINTAINED DURING CONSTRUCTION.

LEGEND

	TREES MAY BE REMOVED
	TREES TO BE PROTECTED

APEGM
 Certificate of Authorization
 CH2M HILL Canada Ltd.
 No. 1441

File name C:\pw_workdir\ch2mhill_wbg\jortez\10436658\

	150 WM		150 WM		HYDRO M.T.S.		150 WM		150 WM
	HYDRANT VALVE		300 LDS		CONCRETE ASPHALT SIDEWALK		300 LDS		250 WWS
	MANHOLE		250 WWS		PLANNING		NORTH/WEST GUTTER		250 WWS
	CATCH BASIN		CURB INLET		PROPERTY LINE		SOUTH/EAST GUTTER		250 WWS
	BEND		REDUCER		SURVEY BAR		GAS		250 WWS
	EXISTING LEGEND-PLAN		PROPOSED LEGEND-PLAN		EXISTING LEGEND-PROFILE		PROPOSED LEGEND-PROFILE		EXISTING 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	ISSUED FOR RFQ	11/2017	JBC
A	ISSUED FOR REVIEW	10/2017	JBC
NO.	REVISIONS	DATE	BY

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: SDG
 CHECKED BY: MD
 DRAWN BY: JBC
 APPROVED BY:

HOR. SCALE: 1:250
 VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: _____
 DATE: _____

ENGINEER'S SEAL

PRELIMINARY
 NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.
 D-009

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

Winnipeg

PROJECT TITLE
 COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 5

NATHANIEL STREET LAYDOWN AREA

SHEET OF
 3 OF 25

COMPUTER FILE NAME
 D-009.dwg

CITY DRAWING NUMBER
 LD-8414