### KILBRIDE AVENUE S-MH00000918 RIM 230.52 6.2 OF 300 SEWER REPAIR (SD-022B) INCLUDING 2 SERVICE CONNECTIONS -S-MH00000981 RIM 229.06 INV W 227.21 INV E 225.89 INV W 225.89-KILDONAN UNITED CHURCH 187 173 165 137 300 CONC LDS 300 VC CS 300 VC CS -300 VC CS-(SEWER ID S-MA00001051) (SEWER ID S-MA00001/056) -150 CI WM--150 CL WM 182 162 178

33.8	100	10
36.0	100	2
38.4	100	10
41.3	100	10
44.2	100	2
48.6	100	11
51.5	100	2
55.9	100	10
59.5	100	2
64.2	100	10
67.1	100	2
72.1	150	10
74.2	100	1
79.4	100	10
81.6	100	1

S-MH00000919

1.1 OF 300 SEWER REPAIR (SD-022A)-

RIM 229.47

INV E 226.16 INV W 226.16-2.0 OF 300 SEWER REPAIR (SD-022A) INCLUDING 1 SERVICE CONNECTION

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION					
SEWER ID S-MA00001056					
DISTANCE FROM MH S-MH00000981					
DISTANCE	DIAMETER	CLOCK			
2.8	150	10			
5.0	150	1			
5.7	150	10			
10.4	150	10			
12.7	150	1			
18.2	150	10			
19.6	150	2			
24.0	250	3			
24.6	250	9			
25.5	150	10			

27.6	150	2
33.0	150	9
35.2	150	2
39.9	150	2
42.8	150	2
46.7	150	10
51.1	150	2
56.3	150	10
58.5	150	1
62.2	150	10
66.0	150	1
71.4	150	10
73.6	150	1
78.8	150	10
81.0	150	1

# WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

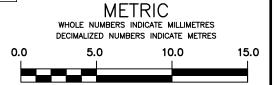
) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION					
SEWER ID S-MA00001051					
DISTANCE FROM MH S-MH00000919					
DISTANCE DIAMETER CLOCK					
3.6	100	10			
5.8	100	2			
11.0	100	10			
14.0	100	2			
18.5	100	10			
21.2	100	2			
23.6	100	10			
25.0	100	10			
25.8	100	10			
28.7 100 2					

ENGINEERS GEOSCIENTISTS Certificate of Authorization MORRISON HERSHFIELD No. 1736



### LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE

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.

ELEV.					
					DE:
					BY
					DR.
					BY
					SC.
В	ISSUED FOR TENDER	2018	04 12	HAK	но
Δ	ISSUED FOR CLIENT REVIEW	2018	04 10	HAK	VE

REVISIONS

## MORRISON HERSHFIELD

		DESIGNED BY	JKH	CHECKED BY	HAK
		DRAWN BY	DML	APPROVED BY	BWB
2018 04 12 2018 04 10		SCALE: HORIZONTAL VERTICAL	1: 750	RELEASED FOR CONSTRUCTION	
DATE	BY	DATE	2018 04 10	DATE	

**PRELIMINARY** 

ENGINEER'S SEAL

NOT TO BE USED FOR CONSTRUCTION

**DRAWING** 

CONSULTANT DRAWING NUMBER



# THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT **ENGINEERING DIVISION** 

2018 LOCAL STREETS PACKAGE (18-R-07) EXTERNAL POINT REPAIR

> KILBRIDE AVENUE IST MH E OF MAIN STREET TO 1ST MH W OF SCOTIA STREET

SHEET **32** OF **32** CITY DRAWING NUMBER

11812

PLOT DATE: 2018/4/17 3:05:04 PM

BID OPPORTUNITY: 128-2018 CONTRACT NUMBER: n/a