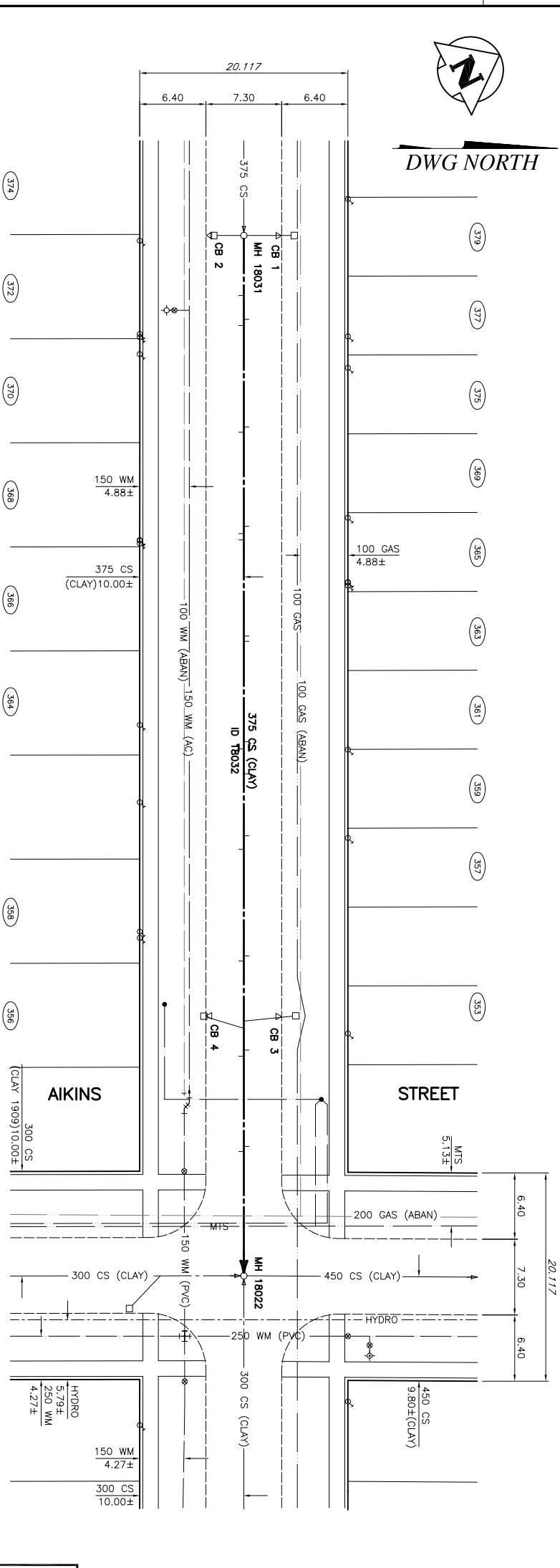


SEWER CONNECTION DATA				
ADDRESS	SIZE	PL	JUNCTION TILE	PROPERTY LINE THE
		INV	SHORT	LONG
0 - MH AT AIKINS				0 - MH AT AIKINS
0 - WT AIKINS				0 - WT AIKINS
231.0	150		UNKNOWN	11.1 E
230.0	150		UNKNOWN	11.1 E
229.0	150		UNKNOWN	11.1 E
228.0	150		UNKNOWN	11.1 E
227.0	150		UNKNOWN	11.1 E
226.0	150		UNKNOWN	11.1 E
225.0	150		UNKNOWN	11.1 E

SEWER JUNCTION INFORMATION BY VIDEO INSPECTION				
MANHOLE AT ABERDEEN STREET	MANHOLE EAST OF SALTER STREET TO ABERDEEN AVENUE	DISTANCE	SIZE	DIRECTION
4.9	150	150	SO(TH)	CX
8.2	150	150	NORTH	JN
8.8	150	150	SOUTH	JN
18.6	150	150	NORTH	JN
10.1	150	150	SOUTH	JN
28.2	150	150	NORTH	JN
28.9	150	150	SOUTH	JN
29.3	150	150	NORTH	CX
38.8	150	150	NORTH	JN
39.2	150	150	NORTH	JN
40.7	150	150	NORTH	JN
52.1	150	150	SOUTH	CX
58.1	150	150	SOUTH	JN
59.4	150	150	NORTH	JN
69.7	150	150	NORTH	JN
70.2	150	150	SOUTH	JN
76.9	150	150	NORTH	JN
76.7	150	150	SOUTH	JN
79.4	150	150	SOUTH	JN
88.1	150	150	SOUTH	JN
88.6	150	150	SOUTH	JN



MANHOLE INFORMATION		
MANHOLE NUMBER	MANHOLE TYPE	ADDITIONAL INFORMATION
18031	CONCRETE	GROUT BASE, INSTALL 2 RUNGS.
18022	CONCRETE	GROUT BASE, REPLACE BENCHING GROUT RISER.

CATCHBASIN INFORMATION	
CATCHBASIN NUMBER	ADDITIONAL INFORMATION
CB 1	REPLACE TOP 0.9 RISER, INSTALL HOOD, INSTALL 4 RUNGS.
CB 2	NO REPAIRS REQUIRED.
CB 3	REPLACE TOP 0.6 RISER, INSTALL 5 RUNGS.
CB 4	INSTALL HOOD.

ABERDEEN AVENUE

LOCATION APPROVED UNDERGROUND STRUCTURES

DATE: 04.05.28

BY: HAK

DATE: 04.05.12

WARDROP Engineering Inc.

REGISTERED PROFESSIONAL ENGINEER

H.A. KATZ

CERTIFICATE OF AUTHORIZATION

Wardrop Engineering Inc.

No. 195 Expiry: April 30, 2005

1:250

5 0 5 10m

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS FULL LENGTH LINING BY CIPP METHODS

ABERDEEN AVENUE 1st MANHOLE EAST OF SALTER STREET TO MANHOLE AT AIKINS STREET

CITY DRAWING NUMBER 05429 SHEET 2 OF 6 C2002

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