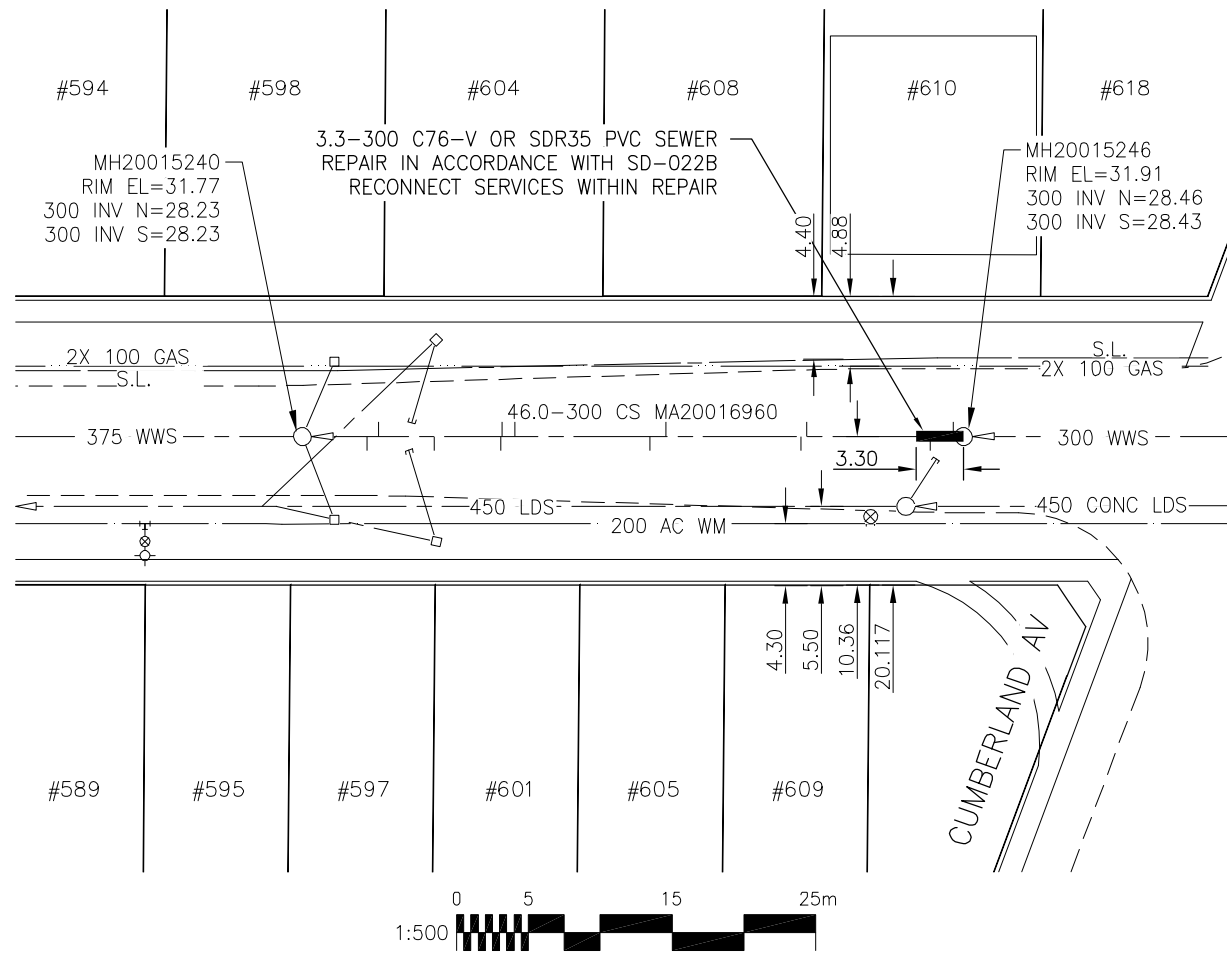
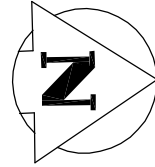


SPENCE STREET



SEWER JUNCTION INFORMATION
FOR SEWER ID MA20016960
REFERENCE—METERS SOUTH OF MANHOLE MH20015246

DIST. FROM REF. MH	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
0.7	150	02	JX	LIVE
2.3	150	10	JX	
10.9	150	02	JN	CAPPED
11.3	150	10	JN	LIVE
20.7	150	02	JN	LIVE
21.8	150	10	JN	LIVE
31.2	150	02	JN	CAPPED
32.1	150	02	CNI	LIVE
32.2	150	10	JX	CAPPED
36.8	150	10	CNI	LIVE
40.7	150	02	JN	CAPPED
41.5	150	10	JN	LIVE

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: N.E. Cor. Cumberland Ave. & Balmoral St.,
Tbt. in W. Conc. foundation of Balmoral Motor Hotel, 10.9 m
N. & 0.15 m below Tyndall Stone of S.W. Cor. of Bldg.



Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Date: _____

BID OPPORTUNITY 911-2011

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.	35-40		
ELEV.	232.256m		
NO.	REVISIONS	DATE	BY



Stantec Consulting Ltd.

905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	J.C	CHECKED BY	W.A.B.
DRAWN BY	D.L.	APPROVED BY	H.A.K.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	N/A		
NO.	REVISIONS	DATE	BY
		11.09.01	

ENGINEER'S SEAL
CONSULTANT DRAWING NO. C-139



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2011 SEWER RENEWALS
AND EXTERNAL POINT REPAIRS
CONTRACT NO. 18

SPENCE STREET
1ST MH S OF CUMBERLAND AV TO 2ND MH S OF
CUMBERLAND AV - 300 CS POINT REPAIR

SHEET	OF
46	58
CAD FILE DRAWING NUMBER 13090c-139-768.dwg	
CITY DRAWING NUMBER 9753	

V:\1112\active\111213090\drawing\402_design\sheet_files\13090c-139-768-Spence.dwg
2011 December 07, 9:21 a.m.