

WATER SERVICE INFORMATION

ADDRESS	SIZE STREET	SIZE PROP	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
256 WAVERLEY ST RESIDENTIAL	20 LEAD	20 LEAD	1.52 S/NL OF HSE 15.85>NNL KINGSWAY	0.61 S/SC	FURTHER CORP/TEE MEAS- 14.94>NNL KINGSWAY 93/09/14: 3/4" COPPER COUPLING 1" FROM CORP. SERVICED OFF WAVERLEY
263 WAVERLEY ST RESIDENTIAL	20 COPPER	20 LEAD	2.80 S/NHL 15.94>NNL KINGSWAY	1.62 S/SC	FURTHER CORP/TEE MEAS- 14.33>NNL KINGSWAY SERVICED OFF WAVERLEY
269 WAVERLEY ST RESIDENTIAL	20 LEAD	20 LEAD	4.11 N/SHL 13.41>NNL KINGSWAY	0.30 N/SC	FURTHER CORP/TEE MEAS- 13.11>NNL KINGSWAY SERVICED OFF WAVERLEY
276 WAVERLEY ST RESIDENTIAL	20 LEAD	20 LEAD	2.74 S/NHL 4.88 S OF MAIN VALVE	3.96 S OF VALVE	FURTHER CORP/TEE MEAS- 5.49>NNL KINGSWAY SERVICED OFF WAVERLEY

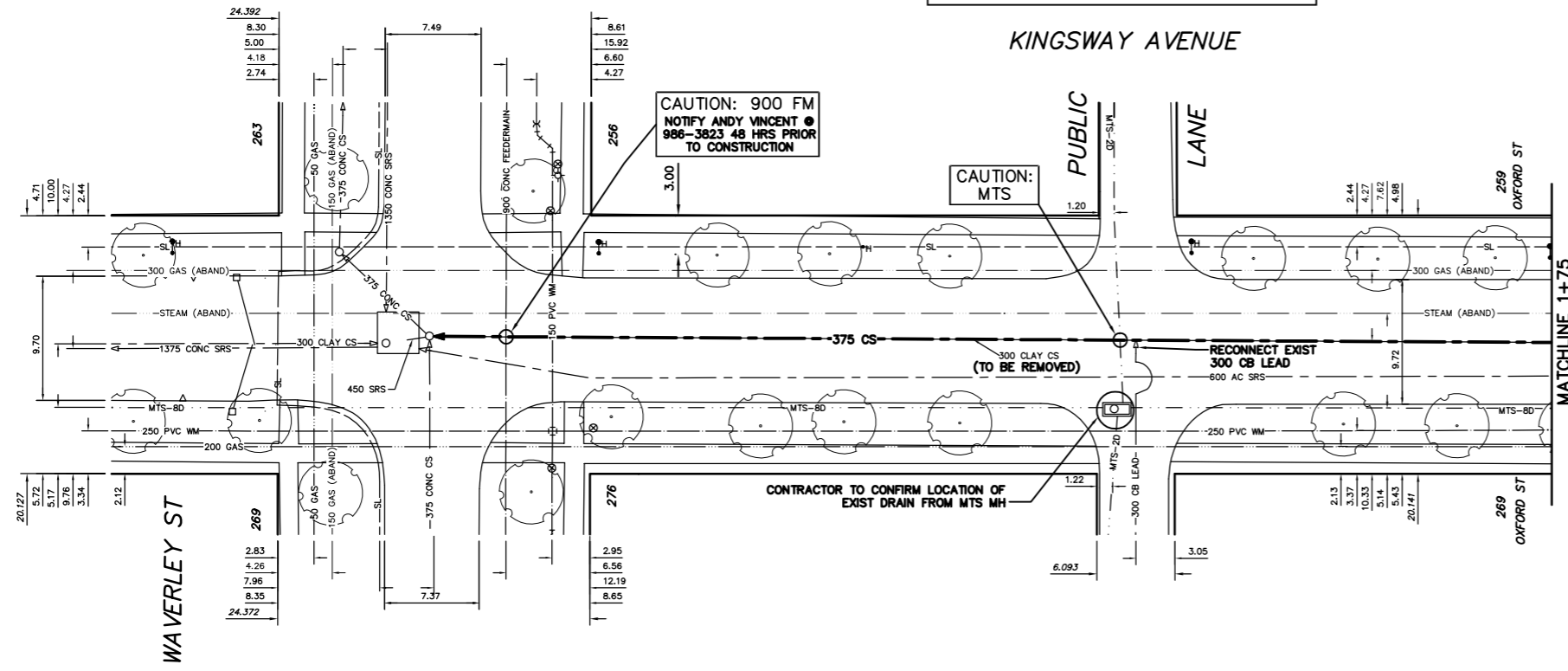
SEWER SERVICE INFORMATION

ADDRESS	SIZE	R DIST JUNCTION	TE	REMARKS
256 WAVERLEY ST RESIDENTIAL	20	NO INFO AVAILABLE	TE	SERVICED OFF WAVERLEY (HOUSEFILES)
263 WAVERLEY ST RESIDENTIAL	2.13 SN LOTLINE	69.49 S 3RD MH S ACADEMY	TE	SERVICED OFF WAVERLEY (HOUSEFILES)
269 WAVERLEY ST RESIDENTIAL	12.19 SN LOTLINE	20.42 S MH @ KINGSWAY	TE	SERVICED OFF WAVERLEY (HOUSEFILES)
276 WAVERLEY ST RESIDENTIAL	3.68 SN LOTLINE	11.28 S MH @ KINGSWAY	TE	SERVICED OFF WAVERLEY (HOUSEFILES)

NOTE: CHAINAGES SHOWN ARE ALONG N. R. OF KINGSWAY AVE.

CONSTRUCTION NOTES:

1. ALL PVC PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B - SAND BEDDING.
2. SEWER TO BE RENEWED BY TRENCHLESS METHODS.
3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
4. RENEW SEWER SERVICES AS SHOWN.
5. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
6. BACKFILL IN BOULEVARD TO BE CLASS 5.
9. CATCHBASIN LEADS TO BE INSTALLED AT MINIMUM 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

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	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	○	FENCE	⊕	PROFILE	⊕
□	CATCH BASIN	□	POLE - HYDRO, MTS	⊕	GROUND ABOVE PIPE	⊕
▽	CURB INLET	▽	CURB STOP	⊕	⊕ DITCH (SOUTH & EAST)	⊕
⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	GUTTER (NORTH & WEST)	⊕
⊕	CULVERT	⊕	LIGHT STANDARD	⊕		⊕
⊕	ANODE	⊕	TREE	⊕		⊕
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

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.	FIELD BOOK #:
POSTED TO LBS	
NO. REVISIONS	DATE BY

CITY OF WINNIPEG
WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: NC
CHECKED BY: TW/KZ
DRAWN BY: C/JH/WKT
APPROVED BY: KZ
HOR. SCALE: 1:250
VERTICAL: 1:50
DATE: 2005 04 11

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK
DATE: 05/04/11

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 SEWER RENEWALS AND ASSOCIATED WORKS
KINGSWAY AVENUE
MH AT @ WAVERLEY ST TO MH AT @ OXFORD ST

SHEET 1 OF 10
CITY DRAWING NUMBER: 05562

BID OPPORTUNITY: 78-2005
FILENAME: 05562_05563.dwg
PLOT DATE: 2005 04 11