

WATER SERVICE INFORMATION

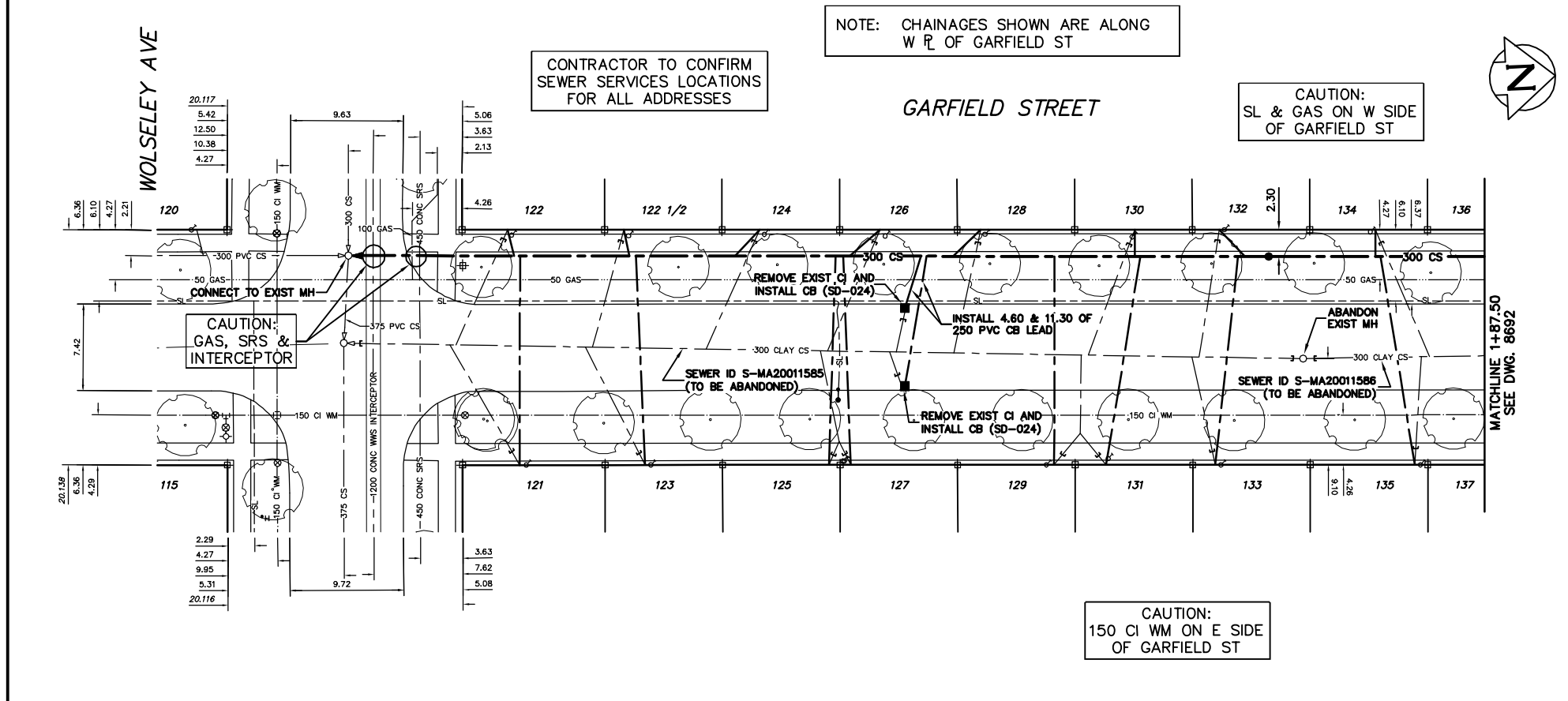
ADDRESS	SIZE	PROP	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
121 GARFIELD ST S	19	13	2.13 NSL HOUSE	0.31 S S/C	AUG/00-SEWER RECONNECTED FROM MAIN TO COUPLING 0.70M W OF MAIN
122 GARFIELD ST S	13	19	2.90 NSL HOUSE	0.31 S S/C	
122 1/2 GARFIELD ST S	19	19	1.07 NSL HOUSE		METER STUDY
123 GARFIELD ST S	13	13	0.67 NSL CELLAR	0.31 S S/C	
124 GARFIELD ST S	13	13	1.98 NSL CELLAR	0.31 N S/C	
125 GARFIELD ST S	19	19	0.46 NSL HOUSE	0.61 N S/C	DBL SER WITH 127 MAY 24/04 - L.O.P
126 GARFIELD ST S	19	13	1.22 NSL HOUSE	OPP S/C	LEAK AT CORP INST NEW 3/4C CORP
127 GARFIELD ST S	19	13	8.42 SNL HOUSE	0.61 N S/C	DBL SER WITH 125
128 GARFIELD ST S	13	13	0.76 NSL HOUSE	OPP S/C	TURNED OFF IN ERROR
129 GARFIELD ST S	19	13	0.76 NSL HOUSE	0.61 S S/C	
130 GARFIELD ST S	13	13	0.91 NSL HOUSE	0.91 N S/C	
131 GARFIELD ST S	19	13	1.36 NSL HOUSE	0.31 S S/C	
132 GARFIELD ST S	13	13	1.83 NSL HOUSE	OPP S/C	
133 GARFIELD ST S	13	13	1.83 NSL CELLAR	SAME AS S/C	

NOTE: FOR CURBSTOPS AND SERVICES IN GIS: SHORT MEASUREMENTS WERE TAKEN FROM PANEL 10 LONG MEASUREMENTS WERE MEASURED IN AUTOCAD

FOR CURBSTOPS AND SERVICES NOT IN GIS: INFORMATION IS FROM PANEL 10 (P10)

SEWER SERVICE INFORMATION

ADDRESS	SIZE	R DIST	JUNCTION TIE	REMARKS
121 GARFIELD ST S			4.90 NS LOTLINE	
122 GARFIELD ST S			9.14 N MH AT WOLSELEY	
122 1/2 GARFIELD ST S			3.91 NS LOTLINE	
123 GARFIELD ST S			9.75 N MH AT WOLSELEY	
124 GARFIELD ST S			1.65 NS LOTLINE	
125 GARFIELD ST S			21.95 N MH AT WOLSELEY	
126 GARFIELD ST S			3.44 NS LOTLINE	
127 GARFIELD ST S			21.34 N MH AT WOLSELEY	
128 GARFIELD ST S			3.22 NS LOTLINE	
129 GARFIELD ST S			31.70 N MH AT WOLSELEY	
130 GARFIELD ST S			0.33 NS LOTLINE #127	SHARED WITH 127
131 GARFIELD ST S			41.45 N MH AT WOLSELEY	WYE 2.0 W OF R
132 GARFIELD ST S			3.46 NS LOTLINE	
133 GARFIELD ST S			42.08 N MH AT WOLSELEY	
134 GARFIELD ST S			0.33 NS LOTLINE #127	SHARED WITH 129
135 GARFIELD ST S			41.45 N MH AT WOLSELEY	WYE 2.0 W OF R
136 GARFIELD ST S			2.02 NS LOTLINE	
137 GARFIELD ST S			52.73 N MH AT WOLSELEY	
138 GARFIELD ST S			0.52 NS LOTLINE #131	SHARED WITH 131
139 GARFIELD ST S			63.70 N MH AT WOLSELEY	WYE 2.7 W OF R
140 GARFIELD ST S			5.12 NS LOTLINE	
141 GARFIELD ST S			64.31 N MH AT WOLSELEY	
142 GARFIELD ST S			0.52 NS LOTLINE #131	SHARED WITH 129
143 GARFIELD ST S			63.70 N MH AT WOLSELEY	WYE 2.7 W OF R
144 GARFIELD ST S			2.31 NS LOTLINE	
145 GARFIELD ST S			73.15 N MH AT WOLSELEY	
146 GARFIELD ST S			1.93 NS LOTLINE	
147 GARFIELD ST S			72.54 N MH AT WOLSELEY	
148 GARFIELD ST S			4.45 SN LOTLINE	
149 GARFIELD ST S			10.36 ST MH N OF WOLSELEY	
150 GARFIELD ST S			1.12 SN LOTLINE	
151 GARFIELD ST S			9.28 1ST MH N OF WOLSELEY	



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA20011585

DISTANCE FROM MH S-MH20010548			
8.9	S	150	WEST JX
9.5	S	150	EAST JX
18.4	S	150	WEST JX
19.0	S	150	EAST JX
29.9	S	150	WEST JX
34.8	S	150	WEST JX
35.4	S	150	EAST JX
40.7	S	150	WEST JX
41.3	S	150	EAST JX
51.1	S	150	WEST JX
60.8	S	150	WEST JX
61.4	S	150	EAST JX
72.5	S	150	WEST JX
73.0	S	150	EAST JX

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA20011586

DISTANCE FROM MH S-MH20010548			
10.1	N	150	EAST JX
10.8	N	150	WEST JX

- ### CONSTRUCTION NOTES:
- INSTALL SEWER BY TRENCHLESS METHODS.
 - CONFIRM THE LOCATION OF ALL SEWER SERVICES.
 - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 - BACKFILL IN BOULEVARD TO BE CLASS 5.
 - RENEW SEWER SERVICES TO R.
 - INSTALL SEWER SERVICE RISERS TO ELEVATION WHERE MINIMUM SLOPE OF 1% IS MAINTAINED FOR ALL SERVICES.

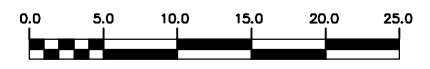
METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METRES

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.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM	SL, HYDRO	MTS	150 WM	WATERMAIN	150 WM	WATERMAIN
525 LDS	LAND DRAINAGE SEWER	525 LDS	TRAFFIC SIGNALS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	FENCE	250 WWS	WASTEWATER SEWER	250 WWS	WASTEWATER SEWER
MANHOLE	MANHOLE	MANHOLE	POLE - HYDRO, MTS	CURB STOP	GUY ANCHOR	CATCH BASIN	CATCH BASIN	CATCH BASIN
CURB INLET	CURB INLET	CURB INLET	LIGHT STANDARD	TREE	ANODE	JUNCTIONS	JUNCTIONS	JUNCTIONS
CULVERT	CULVERT	CULVERT						

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.

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: SGL
CHECKED BY: NC/SC

DRAWN BY: C/JH
APPROVED BY: KZ

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

DATE: 2008 09 12

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 08/09/12

BID OPPORTUNITY: 699-2008
FILENAME: 8691.dwg
PLOT DATE: 2008 09 12

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2008 SEWER RENEWALS CONTRACT 16

GARFIELD STREET
MH AT WOLSELEY AVENUE TO 1ST MH N OF WOLSELEY AVENUE

SHEET 1 OF 8
CITY DRAWING NUMBER 8691