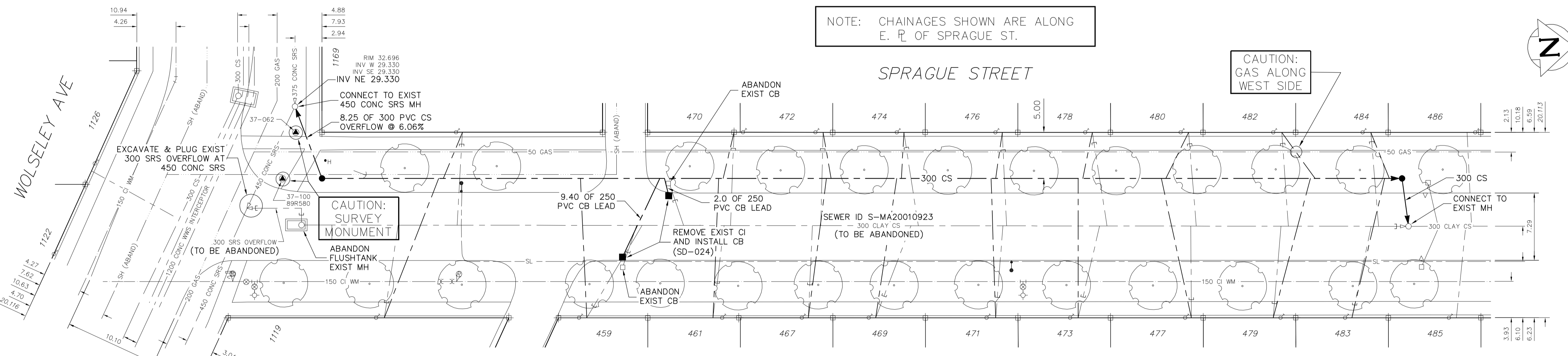


ADDRESS	SIZE	R DIST JUNCTION TIE
459 SPRAGUE ST RESIDENTIAL	20	6.62 S OF NL
461 SPRAGUE ST RESIDENTIAL	20	2.79 S OF NL
467 SPRAGUE ST RESIDENTIAL	20	45.73 N MH ON N R WOLSELEY
469 SPRAGUE ST RESIDENTIAL	20	2.66 S OF NL
470 SPRAGUE ST RESIDENTIAL	20	55.67 N MH ON N R WOLSELEY
471 SPRAGUE ST RESIDENTIAL	20	5.40 S OF NL
472 SPRAGUE ST RESIDENTIAL	20	65.99 N MH ON N R WOLSELEY
473 SPRAGUE ST RESIDENTIAL	20	0.66 S OF NL
474 SPRAGUE ST RESIDENTIAL	20	46.98 N MH ON N R WOLSELEY
476 SPRAGUE ST RESIDENTIAL	20	76.12 N MH ON N R WOLSELEY
477 SPRAGUE ST RESIDENTIAL	20	2.42 S OF NL
478 SPRAGUE ST RESIDENTIAL	20	1.03 S OF NL
479 SPRAGUE ST RESIDENTIAL	20	56.63 N MH ON N R WOLSELEY
480 SPRAGUE ST RESIDENTIAL	20	3.52 S OF NL
482 SPRAGUE ST RESIDENTIAL	20	86.67 N MH ON N R WOLSELEY
483 SPRAGUE ST RESIDENTIAL	20	2.31 S OF NL
484 SPRAGUE ST RESIDENTIAL	20	66.71 N MH ON N R WOLSELEY
485 SPRAGUE ST RESIDENTIAL	20	1.69 S OF NL
486 SPRAGUE ST RESIDENTIAL	20	76.68 N MH ON N R WOLSELEY
1119 WOLSELEY AVE RESIDENTIAL	20	95.15 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	1.96 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	87.45 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	2.44 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	106.16 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	1.57 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	96.63 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	1.51 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	106.88 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	3.96 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	116.13 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	1.87 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	116.80 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	2.66 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	6.73 N 1ST MH N WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	1.48 S OF NL
1169 WOLSELEY AVE RESIDENTIAL	20	7.36 N 1ST MH N WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	16.95 N OF SL
1169 WOLSELEY AVE RESIDENTIAL	20	10.32 N MH ON N R WOLSELEY
1169 WOLSELEY AVE RESIDENTIAL	20	15.25 N OF SL
1169 WOLSELEY AVE RESIDENTIAL	20	16.87 N MH ON N R WOLSELEY

NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF SPRAGUE ST.



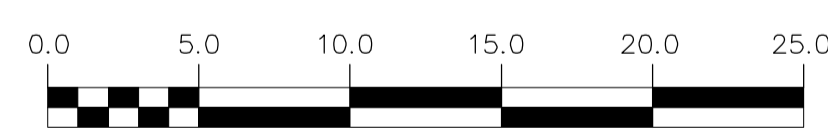
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20010923				
DISTANCE FROM MH ID S-MH20010525				
3.3	N	150	EAST	CNI
10.5	N	100	EAST	JN
16.9	N	100	WEST	JX
36.4	N	150	EAST	JX
37.0	N	100	EAST	JN
41.5	N	150	WEST	JX
45.9	N	100	EAST	JN
46.6	N	100	WEST	JN
55.5	N	100	EAST	JX
56.4	N	100	WEST	JX
66.2	N	100	EAST	JN
67.0	N	100	WEST	JX
76.2	N	100	EAST	CX
76.6	N	100	WEST	JX
86.7	N	100	EAST	CN
87.5	N	100	WEST	JN
96.6	N	100	EAST	JN
97.2	N	100	WEST	JN
106.4	N	100	EAST	JN
107.2	N	100	WEST	JN
116.2	N	100	EAST	JN
117.0	N	100	WEST	JN

WATER SERVICE INFORMATION				
ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
459 SPRAGUE ST RESIDENTIAL	20 COPPER	12 LEAD	38.07>NNL WOLSELEY	OPP S/C
461 SPRAGUE ST RESIDENTIAL	20 COPPER	20 COPPER	53.49>NNL WOLSELEY	OPP S/C
467 SPRAGUE ST RESIDENTIAL	20 COPPER	20 COPPER	62.32>NNL WOLSELEY	1.15 S OF S/C
469 SPRAGUE ST RESIDENTIAL	20 COPPER	12 LEAD	69.49>NNL WOLSELEY	0.6 N OF S/C
470 SPRAGUE ST RESIDENTIAL	20 COPPER	12 LEAD	82.14>NNL WOLSELEY	OPP S/C
471 SPRAGUE ST RESIDENTIAL	20 COPPER	12 LEAD	82.14>NNL WOLSELEY	OPP S/C
472 SPRAGUE ST RESIDENTIAL	20 COPPER	20 COPPER	53.58>NNL WOLSELEY	OPP S/C

WATER SERVICE INFORMATION				
ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
473 SPRAGUE ST RESIDENTIAL	12 LEAD	20 COPPER	91.20>NNL WOLSELEY	0.6 S OF S/C
474 SPRAGUE ST RESIDENTIAL	20 COPPER	12 LEAD	62.41>NNL WOLSELEY	0.35 S OF S/C
476 SPRAGUE ST RESIDENTIAL	12 LEAD	12 LEAD	73.10>NNL WOLSELEY	0.6 S OF S/C
477 SPRAGUE ST RESIDENTIAL	12 LEAD	12 LEAD	103.86>NNL WOLSELEY	OPP S/C
478 SPRAGUE ST RESIDENTIAL	12 LEAD	12 LEAD	82.87>NNL WOLSELEY	0.55 N OF S/C
479 SPRAGUE ST RESIDENTIAL	12 LEAD	12 LEAD	114.12>NNL WOLSELEY	0.9 N OF S/C
480 SPRAGUE ST RESIDENTIAL	20 COPPER	20 COPPER	93.20>NNL WOLSELEY	OPP S/C

WATER SERVICE INFORMATION				
ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
482 SPRAGUE ST RESIDENTIAL	12 COPPER	20 COPPER	103.25>NNL WOLSELEY	0.64 S OF S/C
483 SPRAGUE ST RESIDENTIAL	12 LEAD	12 LEAD	120.98>NNL WOLSELEY	OPP S/C
484 SPRAGUE ST RESIDENTIAL	12 COPPER	12 LEAD	112.99>NNL WOLSELEY	OPP S/C
485 SPRAGUE ST RESIDENTIAL	20 COPPER	20 COPPER	132.54>NNL WOLSELEY	0.63 S OF S/C
486 SPRAGUE ST RESIDENTIAL	20 COPPER	20 COPPER	125.19>NNL WOLSELEY	0.57 N OF S/C
1119 WOLSELEY AVE RESIDENTIAL	20 COPPER	20 COPPER	16.06>NNL WOLSELEY	0.68 S OF S/C
1169 WOLSELEY AVE RESIDENTIAL	20 COPPER	12 LEAD	14.66>NNL WOLSELEY	OPP S/C

FOR CONSTRUCTION NOTES: SEE DRAWING 06180



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

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

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.		FIELD BOOK #:	
NO.	REVISIONS	DATE	BY	NO.	REVISIONS
1	ADDED SURVEY MONUMENTS	7/9/11	CJH		

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: NC
 CHECKED BY: TW
 DRAWN BY: CJH
 APPROVED BY: KZ
 HOR. SCALE: 1:250
 VERTICAL: 1:50
 RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL
 ORIGINAL SIGNED BY K.R. ZUREK
 07/09/10
 BID OPPORTUNITY: 653-2007
 FILENAME: 06181.dwg
 PLOT DATE: 2007 09 11

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2007 SEWER RENEWALS AND REPAIRS CONTRACT 16
SPRAGUE STREET
 MH AT N R WOLSELEY AVENUE TO 1ST MH N OF WOLSELEY AVENUE

SHEET 23 OF 25
 CITY DRAWING NUMBER 06181