

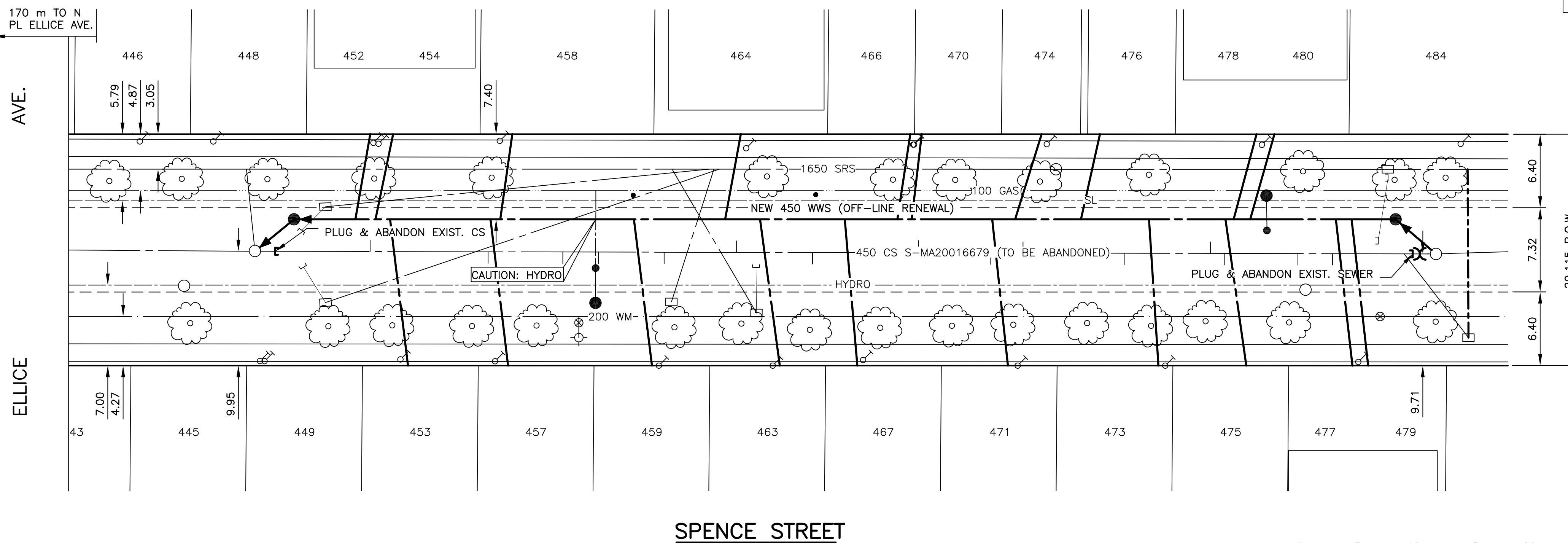
EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
449 SPENCE ST.	20 COPPER	2.1 N/SPL 85.3 N/NPL ELLICE	1.2 S OF CS	DBLE SERV WITH HSE #445
452 SPENCE ST.	20 COPPER	4.6 N/SHL 96.8 N/NPL ELLICE	OPP CS	
453 SPENCE ST.	20 COPPER	1.1 N/SHL 98.9 N/NPL ELLICE	OPP CS	
454 SPENCE ST.	20 COPPER	4.9 N/SHL HSE #452 97.2 N/NPL ELLICE	OPP CS	
457 SPENCE ST.	20 COPPER	1.2 S/SHL 107.3 N/NPL ELLICE	OPP CS	
458 SPENCE ST.	20 COPPER	1.1 N/SHL 107.6 N/NPL ELLICE	0.6 S OF CS	
459 SPENCE ST.	20 COPPER	1.8 N/SHL 119.8 N/NPL ELLICE	0.9 S OF CS	
463 SPENCE ST.	20 COPPER	1.2 N/SHL 129.7 N/NPL ELLICE	OPP CS	
464 SPENCE ST. RESIDENTIAL	25 COPPER	6.1 N/SBL 128.8 N/NPL ELLICE	0.9 S OF CS	
* 464 SPENCE ST. COMMERCIAL	25 LEAD	7.2 N/SBL 128.5 N/NPL ELLICE	0.9 S OF CS	
* 466 SPENCE ST.	16 COPPER	0.3 N/NPL HSE #466 143.3 N/NPL ELLICE	0.9 S OF CS	DBLE SERV WITH HSE #470
467 SPENCE ST.	20 COPPER	1.3 N/SHL 139.4 N/NPL ELLICE	0.6 N OF CS	
470 SPENCE ST.	16 COPPER	0.3 N/NPL HSE #466 143.3 N/NPL ELLICE	0.9 S OF CS	DBLE SERV WITH HSE #466
471 SPENCE ST.	20 COPPER	2.2 N/SHL 151.0 N/NPL ELLICE	0.3 S OF CS	
473 SPENCE ST.	20 COPPER	2.1 S/SHL 163.8 N/NPL ELLICE	0.3 S OF CS	
474 SPENCE ST.	20 COPPER	1.4 S/SHL 155.4 N/NPL ELLICE	0.5 S OF CS	
475 SPENCE ST.	NO RECORD	NO RECORD	NO RECORD	
476 SPENCE ST.	NO RECORD	NO RECORD	NO RECORD	
477 SPENCE ST.	NO RECORD	NO RECORD	NO RECORD	
478 SPENCE ST.	NO RECORD	NO RECORD	NO RECORD	
479 SPENCE ST.	NO RECORD	NO RECORD	NO RECORD	
480 SPENCE ST.	NO RECORD	NO RECORD	NO RECORD	
484 SPENCE ST.	NO RECORD	NO RECORD	NO RECORD	

* - INFORMATION FROM EXISTING SERVICE RECORDS

EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
445 SPENCE ST.	20 COPPER	1.5 N/SPL HSE #445 86.9 N/NPL ELLICE	1.2 S OF CS	DBLE SERV WITH HSE #449
446 SPENCE ST.	20 COPPER	2.9 N/SHL 76.5 N/NPL ELLICE	1.1 S OF CS	TRPL SERV WITH HSE #444 & #448
448 SPENCE ST.	20 COPPER	0.8 S/SHL 82.9 N/NPL ELLICE	0.5 S OF CS	TRPL SERV WITH HSE #444 & #446

EXISTING SEWER SERVICE LOCATION RECORDS		
ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL
NO RECORD	NO RECORD	NO RECORD

NOTE: CHAINAGES SHOWN ARE ALONG EAST PL ON ELLICE ST.



SEWER SERVICE INFORMATION (S-MA20016679) *	
DISTANCE FROM 2ND MH S OF SARGENT AV (S-MH70012375)	
9.0 S	SERVICE CONNECTION E
12.0 S	SERVICE CONNECTION E
18.4 S	SERVICE CONNECTION E
19.6 S	SERVICE CONNECTION W
27.1 S	SERVICE CONNECTION E
35.9 S	SERVICE CONNECTION E
38.7 S	SERVICE CONNECTION W
45.0 S	SERVICE CONNECTION W
54.2 S	SERVICE CONNECTION E
60.8 S	SERVICE CONNECTION W
61.9 S	SERVICE CONNECTION E
67.1 S	SERVICE CONNECTION E
72.8 S	SERVICE CONNECTION E
75.9 S	SERVICE CONNECTION E
82.4 S	SERVICE CONNECTION E
92.6 S	SERVICE CONNECTION W

* - INFORMATION FROM SEWER VIDEO INSPECTION

- CONSTRUCTION NOTES:**
- ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
 - SEWER TO BE RENEWED BY TRENCHLESS METHODS.
 - CONFIRM THE LOCATION OF ALL SEWER SERVICES.
 - RENEW SEWER SERVICES TO PROPERTY LINE.
 - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 - BACKFILL IN BOULEVARD TO BE CLASS 5.
 - CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.		150 mm W.M.		HYDRO		150 mm W.M.		WATERMAIN		150 mm W.M.	
	WATERMAIN		HYDRANT		M.T.S.		WATERMAIN		HYDRANT		WATERMAIN
	VALVE		CONCRETE VALVE		ASPHALT		LAND DRAINAGE SEWER		WASTE WATER SEWER		WATERMAIN
	LAND DRAINAGE SEWER		WASTE WATER SEWER		PROPERTY LINE		SURVEY BAR		SERVICE VALVE		WATERMAIN
	MANHOLE		CATCH BASIN		CURB INLET		TREE		NORTH/WEST GUTTER		WATERMAIN
	JUNCTIONS		CULVERT		GAS		LIGHT STANDARD		FENCE		WATERMAIN
	EXISTING		PROPOSED		EXISTING		PROPOSED		EXISTING		PROPOSED
EXISTING	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	EXISTING	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	EXISTING	LEGEND-PROFILE	PROPOSED	LEGEND-PROFILE

UNDERGROUND STRUCTURES		B.M. ELEV.	DESIGNED BY	ENGINEER'S SEAL
SUPV. U/G STRUCTURES COMMITTEE	DATE		C.L.P.	
			C.L.P.	
			S.C.C.	
			ORIGINAL SIGNED BY D.P.K.	
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.				
2	ISSUED FOR TENDER	08-5-08	S.C.C.	HOR. SCALE 1 : 250
1	ISSUED FOR FINAL REVIEW	07-22-08	S.C.C.	VERTICAL 1 : 50
NO. REVISIONS	DATE	BY	DATE	DATE
			JULY 21, 2008	

RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY KAS ZUREK, P.Eng.

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS, SEWER RENEWALS AND REPAIRS, CONTRACT 19

SPENCE STREET
2ND MH S SARGENT AV.
TO 3RD MH S SARGENT AV.

CITY DRAWING NUMBER **08634**
SHEET 9 OF 27

BID OPPORTUNITY 525-2008

CONSULTANT PROJECT NO. **08-9100-0201**