



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION
820 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	0.9 W OF E HL	
819 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	4.9 W OF E HL	
816 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	1.8 W OF E HL	
815 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	5.2 W OF E HL	
812 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	2.0 W OF E HL	

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION
811 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	4.3 E OF W HL	
807 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	3.5 E OF W HL	
803 KERNAGHAN AVE RESIDENTIAL	19 COPPER	19 COPPER	4.1 E OF W HL	
1222 PLESSIS RD RESIDENTIAL	25 COPPER	25 COPPER	10.1 N OF S LINE OF BLDG	
1232 PLESSIS RD RESIDENTIAL	19 COPPER	19 COPPER	4.1 E OF W HL	

- NOTES:**
1. ALL GATE VALVES ARE TO BE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
 2. WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 3. BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
 4. WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
 5. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
 6. LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
 7. EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
 8. ALL LEAD SERVICES TO BE RENEWED.
 9. SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
—	WATERMAIN	—	—	HYDRO	—	—	CENTER LINE	—
—	HYDRANT	—	—	M.T.S.	—	—	NORTH GUTTER LINE	—
—	VALVE	—	—	CONCRETE	—	—	SOUTH GUTTER LINE	—
—	LAND DRAINAGE SEWER	—	—	ASPHALT	—	—	WATERMAIN	—
—	WASTE WATER SEWER	—	—	PROPERTY LINE	—	—	VALVE	—
—	MANHOLE	—	—	SURVEY BAR	—	—	LAND DRAINAGE SEWER	—
—	CATCH BASIN	—	—	CURB STOP	—	—	WASTE WATER SEWER	—
—	CURB INLET	—	—	C.B. LEAD	—	—	JUNCTIONS	—
—	TRAFFIC SIGNAL	—	—	SIDEWALK	—	—	CULVERT	—
—	STEAM HT.	—	—	SIDEWALK RAMP	—	—	ANODE	—
—	GAS	—	—	ELEVATIONS	—	—	PLUG	—

LOCATION APPROVED

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.

NO.	REVISIONS	DATE	BY

SEG ENGINEERING INC.
200 TACHE AVENUE
WINNIPEG, MANITOBA
(204) 233-2113

DESIGNED BY: DJ
CHECKED BY: SM
DRAWN BY: RH
APPROVED BY: IMck

HOR. SCALE: 1:250
VERT. SCALE: 1:50

RELEASED FOR CONSTRUCTION: K. ZUREK P. ENG
DATE: JUNE 28, 2004



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 CAPITAL WORKS
WATERMAIN RENEWALS
KERNAGHAN AVENUE
110m EAST OF ROBSON STREET
TO PLESSIS ROAD

CITY DRAWING NO. SHEET 2 OF 2
D-8818

CONSULTANT DRAWING NO. 069-019-13