



- 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. BAGGEE IS CLASS 5 WITHIN BOLLINGER AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
 4. WATER SERVICES ARE 190mm 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. 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.

WATER SERVICE INFORMATION

ADDRESS	SEWER (TYPE & SIZE)	WATER (TYPE & SIZE)	SIGHT & LONG MEASUREMENT
54 AVACO DRIVE (STREET)	19 COPPER	19 COPPER	6.1 WEHL
55 AVACO DRIVE	19 COPPER	19 COPPER	6.4 WEHL
56 AVACO DRIVE	19 COPPER	19 COPPER	7.6 WEHL
57 AVACO DRIVE	19 COPPER	19 COPPER	4.7 WEHL
58 AVACO DRIVE	19 COPPER	19 COPPER	3.0 WEHL
59 AVACO DRIVE	19 COPPER	19 COPPER	4.9 WEHL
60 AVACO DRIVE	19 COPPER	19 COPPER	5.2 WEHL
61 AVACO DRIVE	19 COPPER	19 COPPER	7.2 WEHL
62 AVACO DRIVE	19 COPPER	19 COPPER	5.5 WEHL

WATERMAIN		SEWER		LOCATION APPROVED UNDERGROUND STRUCTURES		REVISIONS	
HYDRANT VALVE	HYDRANT	WASTE WATER SEWER	WASTE WATER SEWER	MANHOLE	CATCH BASIN	DATE	BY
WASTE WATER SEWER	LAND DRAINAGE SEWER	WASTE WATER SEWER	LAND DRAINAGE SEWER			DATE	BY
MANHOLE	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER			DATE	BY
CATCH BASIN	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER			DATE	BY
CURB INLET	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER			DATE	BY
TRAFFIC SIGNAL	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER			DATE	BY
STEAM HT.	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER			DATE	BY
GAS	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER			DATE	BY
EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	DATE	BY

NO.	REVISIONS	DATE	BY

BENCHMARK:

S.W. CORNER LOCATOR ST. & AVACO RD.	ELEV. 231.192 M
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SEG ENGINEERING INC. 200 TACHE AVENUE WINNIPEG, MANITOBA (204) 233-2113 ENGINEERING			
DESIGNED BY	DRP/J	CHECKED BY	SM
DRAWN BY	DRP/J	APPROVED BY	IM/K
HOR. SCALE	1:250	REGISTERED FOR ORIGINAL CONSTRUCTION	SIGNED BY
VERT. SCALE	1:50		K. ZUREK P. ENG
		DATE	JULY 21 2004
CONSULTANT DRAWING NO.		069-018-03	

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 CAPITAL WORKS WATERMAIN RENEWALS AVACO DRIVE (SOUTH LEG) WEST LEG OF AVACO DRIVE TO TREGGER BAY

CITY DRAWING NO.	
SHEET	2 OF 2

D-8569