



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

WATER SERVICE INFORMATION				WATER SERVICE INFORMATION			
ADDRESS	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION	ADDRESS	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION
57 HULL AVE RESIDENTIAL	13 COPPER 13 COPPER	0.9 E/W		64 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	0.3 W/HLL	
58 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	0.5 E/W/HLL		65 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	2.0M W/W 1.5 IN LAWN	
59 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	1.2 1/W/HLL		66 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	3.7 L/R	15.6 W OF HYD T.
60 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	1.5 E/W/HLL		68 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	1.8 E/W/HLL	
61 HULL AVE RESIDENTIAL	13 COPPER 13 COPPER	1.5 E/W/HLL		70 HULL AVE RESIDENTIAL	13 COPPER 13 COPPER	0.9 E/W/HLL	
62 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	ON W/HLL		71 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	0.6 E/W BEHIND HEDGE	
63 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	3.1 E/W 0.8 IN LAWN		72 HULL AVE RESIDENTIAL	19 COPPER 19 COPPER	3.4 E/W	

INSTALL NEW HYDRANT ASSEMBLY AS PER SD 006

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

**APECM**  
Certificate of Authorization  
SEG Engineering Inc.  
No. 1432 Expiry: April 30, 2006

NO.	REVISIONS	DATE	BY
1	REVISED FOR 522-2005	05/08/17	DJ

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

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

HR. SCALE: 1:250  
VERT. SCALE: 1:50

RELEASED FOR ORIGINAL CONSTRUCTION  
SIGNED BY: K. ZUREK P. ENG  
DATE: Aug. 18, 2005

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2005 CAPITAL WORKS  
WATERMAIN RENEWALS  
HULL AVENUE  
ST. GEORGE ROAD  
TO ST. THOMAS ROAD

CITY DRAWING NO.  
SHEET 1 OF 1  
D-8816

CONSULTANT DRAWING NO.  
069-019-11