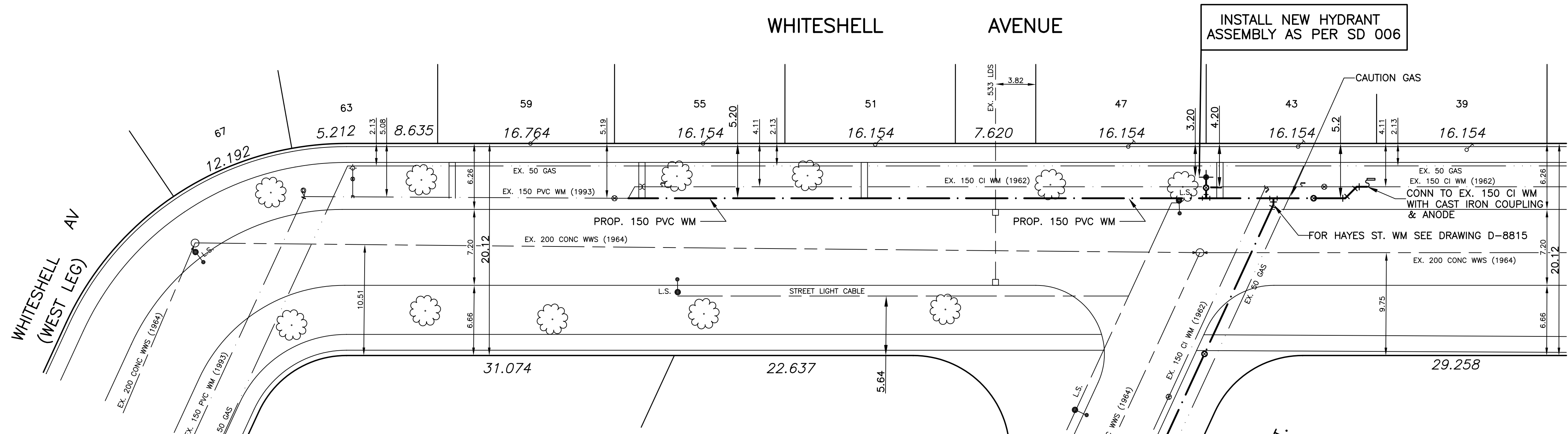


CHAINAGE ALONG NORTH PROPERTY LINE OF WHITESHELL AV.



WATER SERVICE INFORMATION				
ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION
59 WHITESHELL AVE RESIDENTIAL	19 COPPER	19 COPPER	5.8 N OF E LINE	
55 WHITESHELL AVE RESIDENTIAL	19 COPPER	19 COPPER	4.3 E OF N LINE	
51 WHITESHELL AVE RESIDENTIAL	19 COPPER	19 COPPER	4.1 W OF E HL	
47 WHITESHELL AVE RESIDENTIAL	19 COPPER	19 COPPER	7.0 E OF N LINE	
43 WHITESHELL AVE RESIDENTIAL	19 COPPER	19 COPPER	6.4 E OF N LINE	
40 WHITESHELL AVE RESIDENTIAL	19 COPPER	19 COPPER	6.7 N OF S HL	
39 WHITESHELL AVE RESIDENTIAL	19 COPPER	19 COPPER	6.3 E OF N LINE	

- 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 VALVE	+	---	M.T.S.	---	---	NORTH GUTTER LINE	---
---	LAND DRAINAGE SEWER	---	---	CONCRETE ASPHALT	---	---	SOUTH GUTTER LINE	---
---	WASTE WATER SEWER	---	---	PROPERTY LINE	---	---	WATERMAIN	---
○	MANHOLE	○	---	SURVEY BAR	---	---	VALVE	---
□	CATCH BASIN	□	---	CURB STOP	---	---	LAND DRAINAGE SEWER	---
△	CURB INLET	△	---	C.B. LEAD	---	---	WASTE WATER SEWER	---
---	TRAFFIC SIGNAL	---	---	SIDEWALK	---	---	JUNCTIONS	---
---	STEAM HT.	---	---	SIDEWALK RAMP	---	---	CULVERT	---
---	GAS	---	---	ELEVATIONS	---	---	ANODE	---
---		---	---		---	---	PLUG	---

**LOCATION APPROVED UNDERGROUND STRUCTURES**  
ORIGINALLY SIGNED BY D. A. Saedal JULY 19, 2005  
S.U.P.V. U/G STRUCTURES DATE COMMITTEE

**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.

B.M. ELEV.	CWM: 10-012 232.469 m
DESIGNED BY	DJ
CHECKED BY	SM
DRAWN BY	RH
APPROVED BY	IMck
HOR. SCALE:	1:250
VERT. SCALE:	1:50
RELEASED FOR CONSTRUCTION	SIGNED BY K. ZUREK P. ENG DATE APRIL 11, 2006
1	UPDATED FOR 269-2006 APR 06 NO. REVISIONS DATE BY

**SEG ENGINEERING INC.**  
200 TACHE AVENUE  
WINNIPEG, MANITOBA  
(204)-233-2115

DESIGNED BY: DJ  
CHECKED BY: SM  
DRAWN BY: RH  
APPROVED BY: IMck  
HOR. SCALE: 1:250  
VERT. SCALE: 1:50  
RELEASED FOR CONSTRUCTION: APRIL 11, 2006  
SIGNED BY: K. ZUREK P. ENG



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

**2006 CAPITAL WORKS**  
WATERMAIN RENEWALS  
WHITESHELL AVENUE  
60m WEST OF HAYES STREET  
TO HAYES STREET

CITY DRAWING NO.  
SHEET 1 OF 1  
D-8819

CONSULTANT DRAWING NO. 069-021-09