

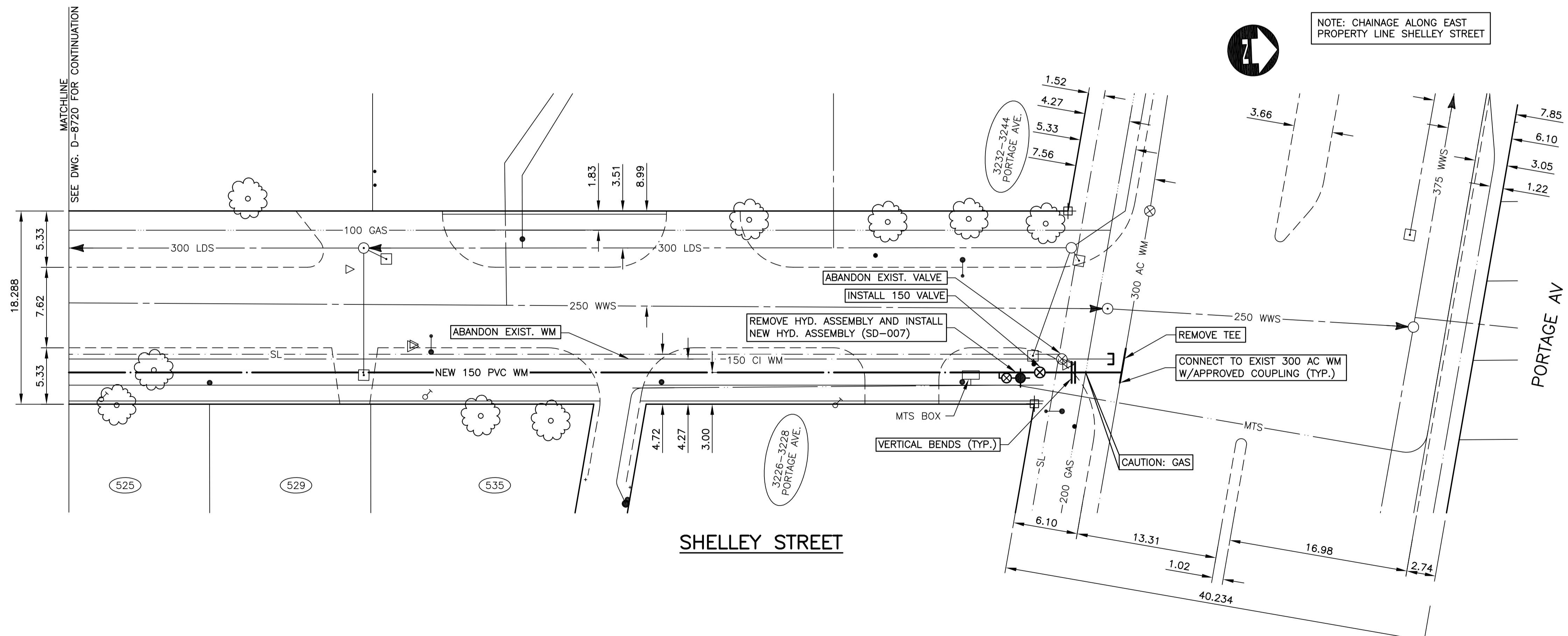
EXISTING WATER SERVICE LOCATION RECORDS			
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION
525 SHELLY STREET	20 COPPER	7.6m SNL HOUSE	
529 SHELLY STREET	20 COPPER	7.7m SNL HOUSE	
535 SHELLY STREET	20 COPPER	3.1m SNL HOUSE	
3230 PORTAGE AVENUE	UNKNOWN	0.6m WWL BUILDING	
3240 PORTAGE AVENUE	40 COPPER	5.5m NSL BUILDING 47.5m S. HYD. AT SHELLY	47.5m S. HYD. AT SHELLY

\* SERVICE TO BE RENEWED

SEWER SERVICE INFORMATION LOCATION AT PROPERTY LINE		
ADDRESS	SIZE	PL TIE-IN
525 SHELLY		
529 SHELLY		
535 SHELLY		
3230 PORTAGE		
3240 PORTAGE	150ø	45.7m N 1ST MH S. OF PORTAGE

CONSTRUCTION NOTES:

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
8. NOTIFY ALL RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. 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.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
⊕	HYDRANT VALVE	⊕	M.T.S.	⊕	HYDRANT VALVE	⊕
⊗	LAND DRAINAGE SEWER	⊗	CONCRETE ASPHALT	⊗	LAND DRAINAGE SEWER	⊗
⊖	WASTE WATER SEWER	⊖	PROPERTY LINE	⊖	WASTE WATER SEWER	⊖
○	MANHOLE	●	SURVEY BAR	⊗	⊗ PROFILE	⊗
□	CATCH BASIN	■	SERVICE VALVE	⊗	NORTH/WEST GUTTER	⊗
▽	CURB INLET	▽	I.P.S.	⊗	SOUTH/EAST GUTTER	⊗
⊕	JUNCTIONS	⊕	BUILDING	⊕		⊕
⊕	CULVERT	⊕		⊕		⊕
⊕	GAS	⊕		⊕		⊕
⊕	EXISTING LEGEND-PLAN	⊕	PROPOSED	⊕	EXISTING LEGEND-PROFILE	⊕

UNDERGROUND STRUCTURES	
SUPPLY, 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.			
2	ISSUED FOR TENDER	06/11/05	P.M.K.
1	SUBMITTED TO W&W FOR REVIEW	06/03/05	P.M.K.
NO.	REVISIONS	DATE	BY

DESIGNED BY	
S.C.C.	
DRAWN BY	
S.C.C.	
CHECKED BY	
P.M.K.	
APPROVED BY	

HOR. SCALE	
1:250	
VERTICAL	
1:50	
RELEASING FOR CONSTRUCTION (ORIGINAL SIGNED BY)	
KAS ZUREK	
DATE	
MARCH 2005	

ENGINEER'S SEAL	
PROVINCE OF MANITOBA	
ORIGINAL STAMPED BY	
P. M. KREITZ	
05/10/05	
REGISTERED PROFESSIONAL ENGINEER	
CONSULTANT DRAWING NO.	
054574-09	

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

2005 WATERMAIN RENEWALS  
CONTRACT 7  
**SHELLEY STREET**  
PORTAGE AV TO 225m S. OF PORTAGE AV  
STA. 3+00 TO STA. 4+00

CITY DRAWING NUMBER  
**D-8721**

SHEET **9** OF **9**

BID OPPORTUNITY  
**234-2005**