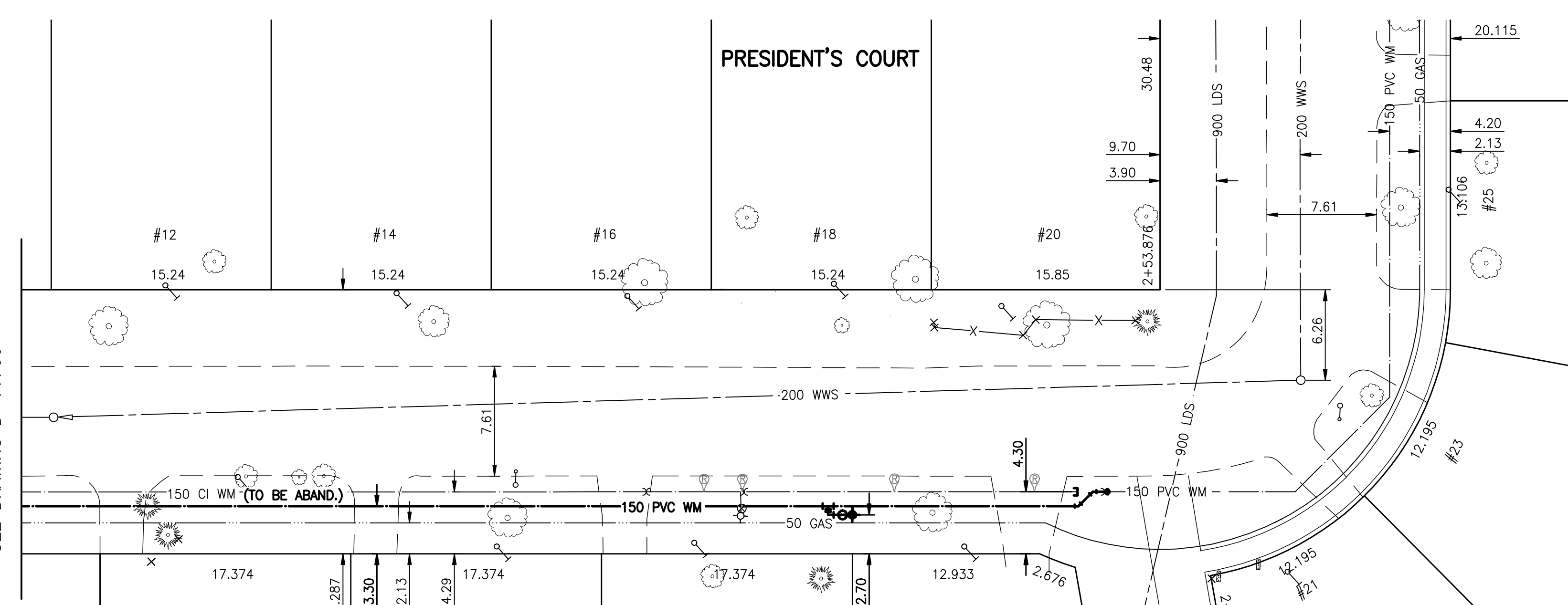


0+200 0+250

ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
#11 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	5.8 N.S. HSE LINE 6.9 FROM HSE FRONT	OPP S/C	SEWER TEE OPP WATER SHUT OFF
#12 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	5.6 S.N. HSE LINE 7.9 FROM HSE FRONT	OPP S/C	SEWER TEE OPP WATER SHUT OFF
#14 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	5.0 S.N. HSE LINE 7.0 FROM HSE FRONT	-	SEWER TEE OPP WATER SHUT OFF
#15 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	6.8 S.N. HSE LINE 6.9 FROM HSE FRONT	-	SEWER TEE OPP WATER SHUT OFF
#16 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	4.1 S.N. HSE LINE 6.7 FROM HSE FRONT	-	SEWER TEE OPP WATER SHUT OFF
#17 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	3.0 N.S. HSE LINE 9.1 FROM HSE FRONT	-	SEWER TEE OPP SHUT OFF
#18 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	5.0 S.N. HSE LINE 7.0 FROM HSE FRONT	-	SEWER TEE OPP WATER SHUT OFF
#19 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	5.8 N.S. HSE LINE 10.1 FROM HSE FRONT	-	SEWER TEE OPP WATER SHUT OFF
#20 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	6.2 N.S. HSE LINE 7.3 FROM HSE FRONT	-	SEWER TEE OPP WATER SHUT OFF
#21 PRESIDENT'S CT. RESIDENTIAL	19 COPPER	5.8 N.S. HSE LINE 8.5 FROM HSE FRONT	3.2 N VALVE ON N.L. OF FR	SWR JCT-SEWER TEE OPP WATER SHUT OFF



- NOTES:
- CONTRACTOR TO EXPOSE EXISTING WATERMANS AT THE IN'S AND CONFIRM INVERTS OF PIPE.
 - CONTRACTOR TO FOLLOW LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION. WATERMANS TO BE INSTALLED BY TRENCHLESS METHODS.
 - CLASS 3 BACKFILL TO BE USED WITHIN 1 METER OF PAVED SURFACES.
 - CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER 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 140/92 FOR DETAILS

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: 81R944 - N.E. cor. Kildare Ave. E. & Leola St., Tbit. on top of 0.05m dia. x 2.4m iron pipe, 6.4 m S. of N.L. Kildare Ave. E. & 4.57 m W. of E.L. of Leola St.

NOTE:
 STATIONS ALONG E & W OF PRESIDENT'S CT.

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Expiry: April 30, 2009

BID OPPORTUNITY 311-2009

<table border="1"> <tr> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td>HYDRO</td> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td>LOCATION APPROVED UNDERGROUND STRUCTURES</td> <td>B.M. 30-039 ELEV. 233.502m</td> <td rowspan="2"> Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012 </td> <td rowspan="2"> ENGINEER'S SEAL ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.05.01 </td> <td rowspan="2"> THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2009 WATERMAIN RENEWALS - CONTRACT 5 PRESIDENT'S COURT 75.00>NNL OF HAROLD AVE E. TO 3.70 SSL OF N LEG OF PRESIDENT'S CT. </td> <td rowspan="2"> SHEET 5 OF 14 CAD FILE DRAWING NUMBER I1210c-204-711.dwg CITY DRAWING NUMBER D-11767 </td> </tr> <tr> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td>CONCRETE</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>DATE</td> <td>DESIGNED BY J.K.H.</td> <td>CHECKED BY H.A.K.</td> <td>CONSULTANT DRAWING NO. C-205</td> </tr> <tr> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>ASPHALT</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>DATE</td> <td>DRAWN BY J.K.H.</td> <td>APPROVED BY H.A.K.</td> <td>RELEASED FOR CONSTRUCTION: DATE</td> <td>DATE</td> <td>DATE</td> <td>DATE</td> </tr> </table>	150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. 30-039 ELEV. 233.502m	Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012	ENGINEER'S SEAL ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.05.01	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2009 WATERMAIN RENEWALS - CONTRACT 5 PRESIDENT'S COURT 75.00>NNL OF HAROLD AVE E. TO 3.70 SSL OF N LEG OF PRESIDENT'S CT.	SHEET 5 OF 14 CAD FILE DRAWING NUMBER I1210c-204-711.dwg CITY DRAWING NUMBER D-11767	300 LDS	LAND DRAINAGE SEWER	300 LDS	CONCRETE	300 LDS	LAND DRAINAGE SEWER	DATE	DESIGNED BY J.K.H.	CHECKED BY H.A.K.	CONSULTANT DRAWING NO. C-205	250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	250 WWS	WASTE WATER SEWER	DATE	DRAWN BY J.K.H.	APPROVED BY H.A.K.	RELEASED FOR CONSTRUCTION: DATE	DATE	DATE	DATE	<table border="1"> <tr> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td>CONCRETE</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td>LOCATION APPROVED UNDERGROUND STRUCTURES</td> <td>B.M. 30-039 ELEV. 233.502m</td> <td rowspan="2"> Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012 </td> <td rowspan="2"> ENGINEER'S SEAL ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.05.01 </td> <td rowspan="2"> THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2009 WATERMAIN RENEWALS - CONTRACT 5 PRESIDENT'S COURT 75.00>NNL OF HAROLD AVE E. TO 3.70 SSL OF N LEG OF PRESIDENT'S CT. </td> <td rowspan="2"> SHEET 5 OF 14 CAD FILE DRAWING NUMBER I1210c-204-711.dwg CITY DRAWING NUMBER D-11767 </td> </tr> <tr> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>ASPHALT</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>DATE</td> <td>DESIGNED BY J.K.H.</td> <td>CHECKED BY H.A.K.</td> <td>CONSULTANT DRAWING NO. C-205</td> </tr> <tr> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>ASPHALT</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>DATE</td> <td>DRAWN BY J.K.H.</td> <td>APPROVED BY H.A.K.</td> <td>RELEASED FOR CONSTRUCTION: DATE</td> <td>DATE</td> <td>DATE</td> <td>DATE</td> </tr> </table>	300 LDS	LAND DRAINAGE SEWER	300 LDS	CONCRETE	300 LDS	LAND DRAINAGE SEWER	300 LDS	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. 30-039 ELEV. 233.502m	Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012	ENGINEER'S SEAL ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.05.01	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2009 WATERMAIN RENEWALS - CONTRACT 5 PRESIDENT'S COURT 75.00>NNL OF HAROLD AVE E. TO 3.70 SSL OF N LEG OF PRESIDENT'S CT.	SHEET 5 OF 14 CAD FILE DRAWING NUMBER I1210c-204-711.dwg CITY DRAWING NUMBER D-11767	250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	250 WWS	WASTE WATER SEWER	DATE	DESIGNED BY J.K.H.	CHECKED BY H.A.K.	CONSULTANT DRAWING NO. C-205	250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	250 WWS	WASTE WATER SEWER	DATE	DRAWN BY J.K.H.	APPROVED BY H.A.K.	RELEASED FOR CONSTRUCTION: DATE	DATE	DATE	DATE
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