



- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4697

- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT, INTEGRAL)
 - CONSTRUCT NEW BARRIER CURB (180mm HT, SEPARATE)
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT NEW 250mm LEAD TO NEW CATCH BASIN
 - INSTALL 150mm SUBDRAIN
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm TYPE 1A ASPHALT PAVEMENT
 - PLACE NEW 75mm ASPHALT PAVEMENT
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME COVER (AP-005)
 - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 - INSTALL NEW CAST IRON LIFTER RING
 - REMOVE AND REPLACE EXISTING CATCHBASIN (SD-025) AND TIE-IN TO EXISTING 250 PVC LEAD
 - ADJUST EXISTING WATER VALVE TO GRADE
 - REMOVE EXISTING CURB INLET
 - TIE IN EXISTING 100mm SEWER PIPE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. 51-047 ELEV. 232.693	S.E. Cor Wellington Cres. & Lanark St. 10mm dia. x 6.1m l.b. in Valve Box, 11.2m S. of S.L. Wellington Cres. & 1.0m E. of E.L. Lanark St.		This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties, except as agreed by AECOM and its client, as required by law or for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM's express written consent. Do not scale the document. All measurements must be obtained from stated dimensions.	ENGINEER'S SEAL		THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	2011 LOCAL STREET RENEWAL PROGRAM	CITY DRAWING NUMBER SHEET 1 OF 1
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	— — — — —	— — — — —	— — — — —	— — — — —	SUPV. U/G STRUCTURES COMMITTEE DATE						DESIGNED BY BC CHECKED BY KWR				
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	— — — — —	— — — — —	— — — — —	— — — — —	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.	DRAWN BY BC APPROVED BY	HOR. SCALE: 1:250 VERTICAL: 1:10	RELEASED FOR CONSTRUCTION BY:	DATE 2011/03/30	DATE					