



- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - LIGHT STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE EXPENSE OF THE CONTRACTOR. LIGHT STANDARD BASES TO BE PERMANENTLY REMOVED FROM SITE BY CONTRACTOR AT LOCATIONS INDICATED.
 - CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING BOULEVARD TREES FROM DAMAGE FROM CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
 - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 - ALL CSP CULVERTS TO HAVE BEVEL END SECTIONS UNLESS NOTED OTHERWISE.
 - CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO CONTROL EROSION BY INSTALLING STRAW WATTLE AT LOCATIONS DIRECTED BY CONTRACT ADMINISTRATOR.



APEGM
 Certificate of Authorization
 UMA Engineering Ltd. (MB)
 No. 256 Date: June 27/08

BID OPPORTUNITY NO. 466-2008

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
○	GAS	○	MANHOLE	●	CONCRETE PAVEMENT	▨	ASPHALT PAVEMENT	▨
□	MTS	□	CATCH BASIN / CATCH PIT	■	CONC. SIDEWALK/MEDIAN	▨	PAVING STONE	▨
△	HYDRO	△	CURB INLET WITH BOX	▲	GRAVEL	▨	RAMP CURB	▨
○	CATV/FO	○	TREE	▨	PLANING/REMOVAL	▨	GLASGRID PAVT REPAIR	▨
⊕	TRAFFIC SIGNALS/PIT	⊕	TEST HOLE	▨	RIP RAP	▨	SUB-BASE DAYLIGHTING	▨
⊕	LAND DRAINAGE SEWER	⊕	PROPERTY LINE	▨	UTILITY REMOVALS/RELOC.	▨		
⊕	SANITARY/COMBINED SEWER	⊕	SURVEY BAR	▨				
⊕	SSP/DCP	⊕	FENCE	▨				
⊕	WATERMAIN	⊕	BOC/EOPAVT	▨				
⊕	SUBDRAIN	⊕	ELEVATION	⊕				
⊕	DITCH	⊕	TRAFFIC SIGN	⊕				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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.

NO.	ISSUED FOR CONSTRUCTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	08/06/27	DID
	NO. REVISIONS	YYMM/DD	BY

UMA | AECOM

DESIGNED BY WRJ CHECKED BY RPB
 DRAWN BY DID/KLC APPROVED BY BWB

HOR. SCALE 1:500
 VERT. SCALE 1:20

DATE 08/06/27

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 R.P. BRUCE
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO.
 0265-406-00_01-CT1009_RX.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 TRANSPORTATION ENGINEERING DIVISION

McGILLIVRAY BOULEVARD
120m WEST OF KENASTON BOULEVARD
TO WAVERLEY STREET
WIDENING AND REHABILITATION
 HORIZONTAL ALIGNMENT
 STA 1+300NM TO STA 1+550NM

CITY DRAWING NUMBER P-3294-09
 SHEET 09 OF 44
 DRAWING No. 09 REV 0