



NOTE:  
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

- NOTES:
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  - ADD 200.00 TO ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
  - CURB 150MM REVEAL UNLESS OTHERWISE NOTED.
  - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  - ADDITIONAL SIDEWALK RENEWALS, JOINT AND SLAB REPAIRS WILL BE IDENTIFIED FOLLOWING ASPHALT MILLING.
  - TRAFFIC SERVICES TO PAINT TRAFFIC LINES AND BICYCLE LANE MARKINGS.
  - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII, BACKLANE RADII, AND BULLNOSES.
  - NO LIMESTONE OR CRUSHED CONCRETE BASE COURSE MATERIAL WILL BE PERMITTED WHEN CONSTRUCTING SIDEWALK WITHIN 5m OF AN EXISTING BOULEVARD TREE AS DIRECTED AND APPROVED BY THE CONTRACT ADMINISTRATOR.

---	WATER MAIN	---	ANCHOR	---	
---	LAND DRAINAGE SEWER	---	#111 CIVIC ADDRESS	---	
---	WASTE WATER SEWER	---	IRON BAR	---	
---	HYDRO	---	HYDRO POLE & LIGHT STANDARD	---	
---	M.T.S.	---	LIGHT STANDARD	---	
---	GAS	---	HYDRO POLE	---	
---		---	TRAFFIC SIGNAL	---	
---	SIGNALS	---	DETECTABLE WARNING TILE	---	
○	MANHOLE	●	CURB RAMP	---	
□	CATCH BASIN	■	EDGE OF SIDEWALK	---	
△	CURB INLET	▼	PROPERTY LINE	---	
∩	UTILITIES ADJUSTED	△ □ ○	FENCE	---	
∩	PLUG	∩	EDGE OF ASPHALT	---	ROADWAY CENTRE LINE
◆	HYDRANT	◆	BARRIER CURB	---	WEST GUTTER
⊗	VALVE	⊗	EDGE OF CONCRETE	---	EAST GUTTER
⊗	CURB STOP	⊗	SIDEWALK REPAIRS	---	WEST SIDEWALK
⊗	GROUND GRADE	⊗	CONCRETE SLAB REPAIRS	---	EAST SIDEWALK
---	PAVEMENT GRADE	---	ASPHALT	---	WEST FRONT OF SIDEWALK
---	LOT GRADE	---	INTERLOCKING PAVING STONES	---	EAST FRONT OF SIDEWALK
---	EXISTING	---	LEGEND-PLAN	---	PROPOSED
---	LEGEND-PLAN	---	PROPOSED	---	EXISTING
---	LEGEND-PROFILE	---	PROPOSED	---	EXISTING
---	LEGEND-PROFILE	---	PROPOSED	---	EXISTING

LOCATIONS APPROVED UNDERGROUND STRUCTURES		G.B.M. - M.M.M. BENCHMARK LOCATION "O" ON OPEN ON HYDRANT AT THE SOUTHEAST CORNER OF MARYLAND STREET AND PORTAGE AVENUE. ELEV. 232.74																	
SIGNED BY:	DATE:	DESIGNED BY:	DATE:																
SUPV. UG STRUCTURES:	DATE:	CHKD BY:	DATE:																
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 COORDINATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING		<table border="1"> <tr> <td>F</td> <td>ISSUED FOR TENDER</td> <td>21.03.16</td> <td>SDG</td> </tr> <tr> <td>D</td> <td>RE ISSUE TO UIG STRUCTURES FOR REVIEW</td> <td>15.03.16</td> <td>SDG</td> </tr> <tr> <td>E</td> <td>ISSUED TO UG STRUCTURES FOR REVIEW</td> <td>25.01.16</td> <td>SDG</td> </tr> <tr> <td>C</td> <td>NO. REVISIONS</td> <td>DATE</td> <td>BY</td> </tr> </table>		F	ISSUED FOR TENDER	21.03.16	SDG	D	RE ISSUE TO UIG STRUCTURES FOR REVIEW	15.03.16	SDG	E	ISSUED TO UG STRUCTURES FOR REVIEW	25.01.16	SDG	C	NO. REVISIONS	DATE	BY
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**MMM GROUP**

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ENGINEER'S SEAL: R.M. BORODY Member 6179

DESIGNED BY: SG CHECKED BY: RMB  
 DRAWN BY: HK APPROVED BY: -  
 HOR. SCALE: 1:250 RELEASED FOR CONSTRUCTION  
 VERTICAL: 1:10  
 DATE: 15-DEC-2015

CONSULTANT ACAD DWG. NO. 5515118-C-01

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES DIVISION

2016 REGIONAL STREET RENEWAL PROGRAM  
 MARYLAND STREET - BROADWAY TO PORTAGE AVENUE  
 STA. 0+82 TO STA. 2+10

CITY DRAWING NUMBER: SHEET 1 OF 3  
 BID NO. 1143-2015

**APEGM**  
 Certificate of Authorization  
 MMM Group Limited  
 No. 4531

Mar 21, 2016 11:52am P:\5515118-2016 Regional Streets Package 16-C-03\MMM Drawings\Construction Drawings\5515118\_C03\_CO2\_Maryland Plan & Profile\_20160315.dwg -tab:01