



- NOTES:
1. ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
  2. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  3. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  4. ADD 200.00M TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  5. CB OFFSETS ARE DIMENSIONED TO BACK OF CURB.
  6. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
  7. SIDEWALKS TO BE RENEWED WITH CONCRETE AS NOTED BY CONTRACT ADMINISTRATOR.
  8. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
  9. RENEW CURB AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  10. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  11. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  12. BOULEVARD RESTORATION TO BE SOD UNLESS OTHERWISE NOTED.
  13. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW TOP OF CURB ELEVATION, AS REQUIRED.

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.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATER MAIN	—	#111	CIVIC ADDRESS				
	LAND DRAINAGE SEWER	—	—	IRON BAR				
	WASTE WATER SEWER	—	—	HYDRO POLE & LIGHT STANDARD				
	HYDRO	—	—	LIGHT STANDARD				
	M.T.S.	—	—	HYDRO POLE				
	GAS	—	—	CURB RAMP				
	SIGNALS	—	—	DETECTABLE WARNING SURFACE TILE				
	MANHOLE	—	—	EDGE OF SIDEWALK				
	CATCH BASIN	—	—	PROPERTY LINE				
	CURB INLET	—	—	EDGE OF ASPHALT				
	UTILITIES ADJUSTED	—	—	MODIFIED BARRIER CURB				
	PLUG	—	—	BARRIER CURB				
	HYDRANT	—	—	EDGE OF CONCRETE				
	VALVE	—	—	SIDEWALK				
	CURB STOP	—	—	CONCRETE REPAIR SLAB				
230.99	GROUND GRADE	—	—	ROADWAY CENTRE LINE				
(31.00)	PAVEMENT GRADE	—	—	ASPHALT				
	LOT GRADE	—	—	MILLED SURFACE				
	ANCHOR	—	—	GLASS GRID				

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED 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 CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDINGS

G.M.M. ELEV.	BENCHMARK LOCATION	DATE	BY
231.260	LOCATED ON 'D' OPEN ON HYDRANT, SOUTH WEST OF INTERSECTION OF MARTIN AVENUE EAST AND LONDON STREET		

**MMM GROUP**

DESIGNED BY: DS  
CHECKED BY: TP/VM

DRAWN BY: EM  
APPROVED BY: VM

HOR. SCALE: 1:250  
VERTICAL: 1:10

ISSUED FOR TENDER: 04/06/16 VM  
ISSUED FOR CITY OF WINNIPEG REVIEW: 03/22/16 VM

NO. REVISIONS: \_\_\_\_\_ DATE: \_\_\_\_\_

MM Group Limited  
Suite 111 - 93 Lombard Ave  
Winnipeg, MB R3B 3B1  
T. 204.943.3178  
F. 204.943.4948  
www.mmgrouplimited.com

ENGINEER'S SEAL:  
V.M. MAROTI  
Member 30809  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.  
5515115-C-18

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

2016 LOCAL STREET RENEWAL PROGRAM  
LONDON STREET  
NOTTINGHAM AVENUE TO UNION AVENUE EAST  
PAVEMENT REHABILITATION  
STA. 2+20 TO STA. 3+12.43

CITY DRAWING NUMBER  
SHEET 18 OF 20  
BID NO. 261-2016

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

Apr 05, 2016 - 7:46am  
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