



- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
  4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
  5. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
  6. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
  7. ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
  8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
  9. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
  10. 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.
  11. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  12. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.

FOR TENDER PURPOSES ONLY

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

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

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	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED
WATER MAIN	IRON BAR	HYDRO POLE & LIGHT STANDARD			
LAND DRAINAGE SEWER	HYDRO POLE	LIGHT STANDARD OR TRAFFIC SIGNAL			
WASTE WATER SEWER	HYDRO POLE	CURB RAMP			
HYDRO	DETECTABLE WARNING SURFACE TILE				
M.T.S.	EDGE OF SIDEWALK				
GAS	FENCE				
SIGNALS	PROPERTY LINE				
MANHOLE	EDGE OF ASPHALT				
CATCH BASIN	EDGE OF CONCRETE				
CURB INLET	MODIFIED BARRIER CURB				
UTILITIES ADJUSTED	BARRIER CURB				
PLUG	BARRIER CURB AND GUTTER				
HYDRANT	CONC SIDEWALK				
VALVE	CONCRETE SLAB				
CURB STOP	ASPHALT				
GROUND GRADE	MILLED SURFACE				
PAVEMENT GRADE	ASPHALT JOINT REPAIR				
ANCHOR					
CIVIC ADDRESS					
LEGEND-PLAN	LEGEND-PLAN				
	LEGEND-PROFILE				

**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 PROCEEDING

NO.	REVISIONS	DATE	BY
F			
E			
D			
C	ISSUED FOR TENDER	02.05.17	SG
B	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	17.04.17	SG
A	ISSUED FOR CLIENT REVIEW	23.03.17	SG
NO.			

**MMM GROUP**

DESIGNED BY: EC  
DRAWN BY: HK/LT

CHECKED BY: SG/TR  
APPROVED BY: RMB

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

RELEASED FOR CONSTRUCTION

DATE: 14 FEB 2017

ENGINEER'S SEAL

R.M. BORODY  
Member  
6179

CONSULTANT ACAD DWG. NO.  
17M-00168-00-C-14

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

2017 LOCAL STREET RENEWAL PROGRAM

HECTOR AVENUE  
WILTON STREET TO STAFFORD STREET

PAVEMENT REHABILITATION  
STA. 2+40 TO STA. 3+90

CITY DRAWING NUMBER  
SHEET 14 OF 19

BID NO.  
321-2017

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