



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	EXISTING	PROPOSED
WATERMAIN		ANCHOR		DETECTABLE WARNING TILE			
LAND DRAINAGE SEWER		LIGHT STANDARD		EDGE OF SIDEWALK WEST			
WASTE WATER SEWER		HYDRO POLE		ROADWAY CENTRE LINE			
HYDRO		DITCH		EDGE OF PAVEMENT			
M.T.S.		CULVERT		EDGE OF GRAVEL			
GAS		CURB RAMP		GRAVEL SHOULDER/APPROACH			
SIGNALS		PROPERTY LINE		DETECTABLE WARNING TILE			
MANHOLE		EDGE OF SIDEWALK		EDGE OF SIDEWALK WEST			
CATCH BASIN		PROPERTY LINE		ROADWAY CENTRE LINE			
CURB INLET		EDGE OF PAVEMENT		EDGE OF PAVEMENT			
UTILITIES ADJUST		EDGE OF GRAVEL		LEGEND-PROFILE			
PLUG		GRAVEL SHOULDER/APPROACH					
HYDRANT		EDGE OF GRAVEL					
VALVE		GRAVEL SHOULDER/APPROACH					
PAVEMENT GRADE	(31.00)	GRAVEL SHOULDER/APPROACH					
DITCH ELEVATION	(31.00)	GRAVEL SHOULDER/APPROACH					
FLOW DIRECTION		GRAVEL SHOULDER/APPROACH					
LEGEND-PLAN		GRAVEL SHOULDER/APPROACH					
LEGEND-PROFILE		GRAVEL SHOULDER/APPROACH					

- GENERAL NOTES:**
- A. ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
  - B. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - C. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII, AND BULL NOSES.
  - D. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - E. ADD 200.00M TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - F. CB OFFSETS ARE DIMENSIONED TO BOC.
  - G. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
  - H. SIDEWALKS TO BE RENEWED WITH CONCRETE AS NOTED BY CONTRACT ADMINISTRATOR.
  - I. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSIVE OF THE CONTRACTOR AS NECESSARY.

**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

SUPV U/G STRUCTURES \_\_\_\_\_ 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

**WSP | MMM GROUP**

G.M. 81R849  
 ELEV. 232.832  
 N.W. Plessis Rd. & C.P.R. (Keewatin Marine), TBE in 8.2 m Conc. pile 17 m N of road W. end of C.P.R. Motion (Keewatin Marine) and 6.8 m E of W.L. of Plessis Rd. in W. shoulder of Plessis Rd. and 6.8 m E. of W.L. of Plessis Rd. & 6.8 m N. of N.L. C.P.R. R.O.W.

DESIGNED BY: GSP  
 CHECKED BY: TP  
 DRAWN BY: ED  
 APPROVED BY: VM

DATE: 15-April-16

NO.	REVISIONS	DATE	BY
4	ISSUED FOR TENDER	15.04.16	JPP
3	ISSUED TO U/G STRUCTURES FOR REVIEW	05.02.16	JPP
2	ISSUED FOR REVIEW	23.12.15	JPP
1	ISSUED FOR PRELIMINARY REVIEW	15.07.15	GSP

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 Member  
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 PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.  
 5515051 - C02

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

Winnipeg

**PLESSIS ROAD AND GUNN ROAD**  
 INTERSECTION IMPROVEMENT  
 PLESSIS ROAD  
 STA. 1+200 - STA. 1+350

CITY DRAWING NUMBER  
 SHEET 2 OF 4

BID NO.  
 171-2016

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

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

File: 15\_0917 - 0\_2321  
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