



SECTION B - B  
NTS

- NOTES:**
- ADJUST MH, CB RIMS, AND VALVES TO NEW GRADES.
  - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  - MODIFIED BARRIER CURBS (SD-203B) TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII, AND BULL NOSES.
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - ADD 200.00m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  - CB OFFSETS ARE DIMENSIONED TO BOC.
  - FOR SIDEWALK DETAIL SEE STREETSCAPE DRAWINGS

**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
---	WATERMAIN	---	---	ANCHOR	---	---	---	---
---	LAND DRAINAGE SEWER	---	#111	CIVIC ADDRESS	---	---	---	---
---	WASTE WATER SEWER	---	⊕	IRON BAR	---	---	---	---
---	HYDRO	---	⊕	LIGHT STANDARD	---	---	---	---
---	M.T.S.	---	⊕	HYDRO POLE	---	---	---	---
---	GAS	---	⊕	CURB RAMP	---	---	---	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	---	---
○	MANHOLE	●	---	PROPERTY LINE	---	---	---	---
□	CATCH BASIN	■	---	EDGE OF PAVEMENT	---	---	---	---
△	CURB INLET	▽	---	MODIFIED BARRIER CURB	---	---	---	---
⌋	UTILITIES ADJUST	△ □ ○	---	BARRIER CURB	---	---	---	---
⌋	PLUG	⌋	---	BARRIER CURB & GUTTER	---	---	---	---
◇	HYDRANT	◆	---	EDGE OF CONCRETE	---	---	---	---
⊗	VALVE	⊗	---	EDGE OF GRAVEL	---	---	---	---
⊗	CURB STOP	⊗	---	SIDEWALK	---	---	---	---
230.99	GROUND GRADE	---	---	PROPERTY/BUILDING LINE	---	---	---	---
(230.99)	PAVEMENT GRADE	(31.00)	---	CONCRETE	---	---	---	---
---	LOT GRADE	[31.00]	---	ASPHALT	---	---	---	---
---	LEGEND-PLAN	---	---	ASPHALT OVERLAY	---	---	---	---
---	PROPOSED	---	---	LAND DRAINAGE SEWER	---	---	---	---
---	EXISTING	---	---	WASTE WATER SEWER	---	---	---	---

**LOCATIONS APPROVED UNDERGROUND STRUCTURES**

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

NO. REVISIONS

NO.	REVISIONS	DATE	BY
A	ISSUED TO U/G STRUCTURES FOR REVIEW	21.07.15	MW
B	ISSUED FOR TENDER	28.07.15	MW

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

**MMM GROUP**

DESIGNED BY: GP  
CHECKED BY: VM

DRAWN BY: ED/TP  
APPROVED BY: VM

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

ISSUED FOR TENDER: 28.07.15 MW  
ISSUED TO U/G STRUCTURES FOR REVIEW: 21.07.15 MW

DATE: JULY 27, 2015

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**ENGINEER'S SEAL**

CONSULTANT ACAD DWG. NO. C02

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

CITY OF WINNIPEG  
2015 NORTH EAST EXCHANGE DISTRICT STREET RENEWALS  
RORIE STREET  
(Bannatyne Avenue to John Hirsch Place)

CITY DRAWING NUMBER  
SHEET 2 OF 15  
BID NO. 669-2015

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

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

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