



- 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 200.00mm 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	---	---		
J	PLUG	J	---	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	---	---		
---	---	---	---	WATERMAIN	---	---		
---	---	---	---	LAND DRAINAGE SEWER	---	---		
---	---	---	---	WASTE WATER SEWER	---	---		

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

SUP U/G STRUCTURES

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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

NO.	REVISIONS	DATE	BY

MMM GROUP

DESIGNED BY: GP
DRAWN BY: ED/TP

CHECKED BY: VM
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

ENGINEER'S SEAL

CONSULTANT ACAD DWG. NO. C01

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

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

CITY DRAWING NUMBER
SHEET 1 OF 15
BID NO. 669-2015

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGN
Certificate of Authorization
MMM Group Limited
No. 4531

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