



- 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 CURB 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.
 - SEE DRAWING C05-C06 FOR STRATA CELL PLAN AND DETAILS.

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-PROFILE	PROPOSED
---	WATERMAIN	⊗	---	VALVE	⊗
---	LAND DRAINAGE SEWER	---	---	CURB STOP	---
---	WASTE WATER SEWER	---	---	GROUND GRADE	---
---	HYDRO	(30.99)	---	PAVEMENT GRADE	(31.000)
---	M.T.S.	---	---	ANCHOR	---
---	GAS	⊗	---	ORNAMENT LIGHT	---
---	SIGNALS	⊗	---	HYDRO POLE	---
○	MANHOLE	●	---	CURB RAMP	---
□	CATCH BASIN	■	---	EDGE OF SIDEWALK	---
△	CURB INLET	▽	---	ROADWAY CENTRE LINE	---
△	UTILITIES ADJUST	△ D O	---	NORTH GUTTER	---
□	PLUG	3	---	SOUTH GUTTER	---
⊕	HYDRANT	◆	---	SIDEWALK	---
---	LEGEND-PLAN	---	---	PAVING STONES	---
---	LEGEND-PROFILE	---	---	PROPERTY/BUILDING LINE	---

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

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	05/25/16	MCW
2	ISSUED TO U/G STRUCTURES REVIEW	04/08/16	MCW
1	ISSUED FOR CITY OF WINNIPEG REVIEW	03/18/16	MCW

MMW GROUP

DESIGNED BY: MCW
CHECKED BY: MCW/TP
DRAWN BY: ED
APPROVED BY: VM

H.R. SCALE: 1:250
VERTICAL: 1:10

DATE: 03/17/16

ENGINEER'S SEAL

M.C.Y. WONG
Member 3250
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.
5515038-C04

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DIVISION

NORTH EAST EXCHANGE DISTRICT ENGINEERING STUDY
STREET RENEWALS
RECONSTRUCTION

JOHN HIRSCH PLACE
STA 1+00 - STA 2+50

CITY DRAWING NUMBER
SHEET 4 OF 39

BID NO.
345-2016

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

May 25, 2016 - 11:16am
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