



- NOTES:**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
 - ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
 - RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
 - ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 - ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
 - MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
 - INSTALL 40mm LIP CURB THROUGH ALL RESIDENTIAL APPROACHES.
 - ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
 - 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.
 - CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.

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	LEGEND-PLAN	LEGEND-PROFILE
---	---	---	---	WATER MAIN	IRON BAR
---	---	---	---	LAND DRAINAGE SEWER	HYDRO POLE & LIGHT STANDARD
---	---	---	---	WASTE WATER SEWER	LIGHT STANDARD OR TRAFFIC SIGNAL
---	---	---	---	HYDRO	HYDRO POLE
---	---	---	---	M.T.S.	CURB RAMP
---	---	---	---	GAS	DETECTABLE WARNING SURFACE TILE
---	---	---	---	SIGNALS	EDGE OF SIDEWALK
○	●	---	---	MANHOLE	FENCE
□	■	---	---	CATCH BASIN	PROPERTY LINE
△	▽	---	---	CURB INLET	EDGE OF ASPHALT
△ □ ○	△ □ ○	---	---	UTILITIES ADJUSTED	EDGE OF CONCRETE
┘	┘	---	---	PLUG	MODIFIED BARRIER CURB
◇	◆	---	---	HYDRANT	BARRIER CURB
⊗	⊗	---	---	VALVE	BARRIER CURB AND GUTTER
↘	↘	---	---	CURB STOP	CONC SIDEWALK
230.99	---	---	---	GROUND GRADE	CONCRETE SLAB
(31.00)	(31.00)	---	---	PAVEMENT GRADE	ASPHALT
→	→	---	---	ANCHOR	MILLED SURFACE
#111	---	---	---	CIVIC ADDRESS	ASPHALT JOINT REPAIR
---	---	---	---	EXISTING LEGEND-PLAN	PROPOSED LEGEND-PLAN
---	---	---	---	EXISTING LEGEND-PROFILE	PROPOSED LEGEND-PROFILE

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

LOCATIONS APPROVED 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

MMM GROUP

DESIGNED BY: EC
CHECKED BY: SG/TR

DRAWN BY: HK/LT
APPROVED BY: RMB

ISSUED FOR TENDER: 02.05.17 SG
ISSUED FOR UNDERGROUND STRUCTURES REVIEW: 17.04.17 SG
ISSUED FOR CLIENT REVIEW: 23.03.17 SG

DATE: 15 FEB 2017

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PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER

R.M. BORODY
Member 6179

CONSULTANT ACAD DWG. NO. 17M-00168-00-C-19

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

BYNG PLACE
PEMBINA HIGHWAY TO RIVERSIDE DRIVE

PAVEMENT RECONSTRUCTION
STA. 3+90 TO STA. 4+64.1

CITY DRAWING NUMBER: SHEET 19 OF 19

BID NO. 321-2017

FOR TENDER PURPOSES ONLY

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

May 05 2017 - 5:41pm
 P:\2017\17M-00168-00 - Local Streets 17-R-04\MMW Drawings\Construction\Drawings\Reconstruction\17M-00168-00 C17 - C19 Byng Place\2017.05.02.dwg - tab:019