



- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
 4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
 5. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
 6. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 7. ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
 8. MODIFIED BARRIER CURBS TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII.
 9. INSTALL 40mm LIP CURB THROUGH ALL RESIDENTIAL APPROACHES.
 10. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
 11. 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.
 12. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 13. 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 | PROPOSED | LEGEND-PROFILE | PROPOSED |
|----------|----------|----------|----------|---------------------|----------|----------------|----------------------------------|
| --- | --- | --- | --- | 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 |
| --- | --- | --- | --- | GROUND GRADE | --- | --- | CONCRETE SLAB |
| --- | --- | --- | --- | PAVEMENT GRADE | --- | --- | ASPHALT |
| --- | --- | --- | --- | ANCHOR | --- | --- | MILLED SURFACE |
| --- | --- | --- | --- | CIVIC ADDRESS | --- | --- | ASPHALT JOINT REPAIR |
| --- | --- | --- | --- | LEGEND-PLAN | --- | --- | LEGEND-PLAN |

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ 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 |
|-----|--|----------|----|
| F | | | |
| E | | | |
| D | | | |
| C | ISSUED FOR TENDER | 02.05.17 | SG |
| B | ISSUED FOR UNDERGROUND STRUCTURES REVIEW | 17.04.17 | SG |
| A | ISSUED FOR CLIENT REVIEW | 23.03.17 | SG |

MMM GROUP

DESIGNED BY: EC
CHECKED BY: SG/TR

DRAWN BY: HK/LT
APPROVED BY: RMB

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

DATE: 15 FEB 2017

ENGINEER'S SEAL

R.M. BORODY
Member
6179

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

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

BYNG PLACE
PEMBINA HIGHWAY TO RIVERSIDE DRIVE

PAVEMENT RECONSTRUCTION
STA. 0+88 TO STA. 2+40

CITY DRAWING NUMBER
SHEET 17 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

M:\05_2017 - 5.25m - Local Streets 17-M-00168-00-C17 - C18 Byng Place\2017.05.02.dwg - tab:617
 P:\2017\17M-00168-00-C17 - Local Streets 17-M-00168-00-C17 - C18 Byng Place\2017.05.02.dwg - tab:617