



- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 - CONTRACTOR 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 BULLNOSES.
 - 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 SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
 - REFER TO UNDERGROUND DRAWINGS No 36 TO 60 FOR PROPOSED WATERMAIN AND SEWERMAIN INFORMATION.
 - SEE DRAWING No. 61 FOR STREETSCAPING DETAILS.



BID OPPORTUNITY No. 210-2014

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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| <table border="1"> <tr> <td>—</td><td>GAS</td> <td>○</td><td>MANHOLE</td> <td>●</td><td>CONCRETE PAVEMENT</td> </tr> <tr> <td>—</td><td>MTS</td> <td>□</td><td>CATCH BASIN / CATCH PIT</td> <td>■</td><td>CONC SIDEWALK / MEDIAN</td> </tr> <tr> <td>—</td><td>HYDRO</td> <td>△</td><td>CURB INLET WITH BOX</td> <td>▨</td><td>ASPHALT PAVEMENT</td> </tr> <tr> <td>—</td><td>CATV / FIBRE OPTIC</td> <td>⊙</td><td>TREE</td> <td>▩</td><td>PAVING STONE</td> </tr> <tr> <td>—</td><td>TRAFFIC SIGNALS / PIT</td> <td>⊕</td><td>TEST HOLE</td> <td>▧</td><td>GRAVEL</td> </tr> <tr> <td>—</td><td>LAND DRAINAGE SEWER</td> <td>⊕ TH-12</td><td>PROPERTY LINE</td> <td>▬</td><td>RAMP CURB</td> </tr> <tr> <td>—</td><td>SANITARY/COMBINED SEWER</td> <td>⊕</td><td>SURVEY BAR</td> <td>▬</td><td>PLANING / REMOVAL</td> </tr> <tr> <td>—</td><td>SEWER SERV/DRAINAGE CONN</td> <td>⊕</td><td>FENCE</td> <td></td><td></td> </tr> <tr> <td>—</td><td>WATERMAIN</td> <td>⊕</td><td>BOC / EDGE OF PAVEMENT</td> <td></td><td></td> </tr> <tr> <td>—</td><td>SUBDRAIN</td> <td>33.000</td><td>ELEVATION</td> <td></td><td></td> </tr> <tr> <td>—</td><td>DITCH</td> <td>←</td><td>TRAFFIC SIGN</td> <td></td><td></td> </tr> <tr> <td>—</td><td>EXISTING</td> <td>—</td><td>LEGEND - PLAN</td> <td>—</td><td>EXISTING</td> </tr> <tr> <td>—</td><td>NEW</td> <td>—</td><td>LEGEND - PLAN</td> <td>—</td><td>NEW</td> </tr> </table> | — | GAS | ○ | MANHOLE | ● | CONCRETE PAVEMENT | — | MTS | □ | CATCH BASIN / CATCH PIT | ■ | CONC SIDEWALK / MEDIAN | — | HYDRO | △ | CURB INLET WITH BOX | ▨ | ASPHALT PAVEMENT | — | CATV / FIBRE OPTIC | ⊙ | TREE | ▩ | PAVING STONE | — | TRAFFIC SIGNALS / PIT | ⊕ | TEST HOLE | ▧ | GRAVEL | — | LAND DRAINAGE SEWER | ⊕ TH-12 | PROPERTY LINE | ▬ | RAMP CURB | — | SANITARY/COMBINED SEWER | ⊕ | SURVEY BAR | ▬ | PLANING / REMOVAL | — | SEWER SERV/DRAINAGE CONN | ⊕ | FENCE | | | — | WATERMAIN | ⊕ | BOC / EDGE OF PAVEMENT | | | — | SUBDRAIN | 33.000 | ELEVATION | | | — | DITCH | ← | TRAFFIC SIGN | | | — | EXISTING | — | LEGEND - PLAN | — | EXISTING | — | NEW | — | LEGEND - PLAN | — | NEW | <p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPR. U/G STRUCTURES DATE COMMITTEE</p> <p>NOTE: 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 WITH CONSTRUCTION.</p> | <p>GBM SEE DWG No.1 ELEV SEE DWG No.1</p> | <p>MORRISON HERSHFIELD</p> <p>DESIGNED BY: WRJ DRAWN BY: DID/DML HOR. SCALE: 1:250 VERT. SCALE: 1:10 DATE: 14/04/04</p> <p>CHECKED BY: RPB APPROVED BY: BWB RELEASED FOR CONSTRUCTION DATE: APR 4/14</p> | <p>PROFESSIONAL'S SEAL</p> <p>PROVINCE OF MANITOBA R.P. BRUCE REGISTERED PROFESSIONAL ENGINEER</p> <p>CONSULTANT DRAWING No. W130014-T-017_RX.dwg</p> | <p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</p> <p>POLO PARK INFRASTRUCTURE IMPROVEMENTS ST MATTHEWS AVENUE HORIZONTAL AND VERTICAL ALIGNMENT STA 0+710 TO STA 0+830</p> | <p>CITY DRAWING NUMBER: P-3354-17 SHEET 17 OF 61 DRAWING No. 17 REV 0</p> |
| — | GAS | ○ | MANHOLE | ● | CONCRETE PAVEMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | MTS | □ | CATCH BASIN / CATCH PIT | ■ | CONC SIDEWALK / MEDIAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | HYDRO | △ | CURB INLET WITH BOX | ▨ | ASPHALT PAVEMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | CATV / FIBRE OPTIC | ⊙ | TREE | ▩ | PAVING STONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | TRAFFIC SIGNALS / PIT | ⊕ | TEST HOLE | ▧ | GRAVEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | LAND DRAINAGE SEWER | ⊕ TH-12 | PROPERTY LINE | ▬ | RAMP CURB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | SANITARY/COMBINED SEWER | ⊕ | SURVEY BAR | ▬ | PLANING / REMOVAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | SEWER SERV/DRAINAGE CONN | ⊕ | FENCE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | WATERMAIN | ⊕ | BOC / EDGE OF PAVEMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | SUBDRAIN | 33.000 | ELEVATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | DITCH | ← | TRAFFIC SIGN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | EXISTING | — | LEGEND - PLAN | — | EXISTING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | NEW | — | LEGEND - PLAN | — | NEW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |