



- NOTES**
1. ADJUST MH AND CB RIMS TO NEW GRADES.
 2. LIGHT STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE EXPENSE OF THE CONTRACTOR. LIGHT STANDARD BASES TO BE PERMANENTLY REMOVED FROM SITE BY CONTRACTOR AT LOCATIONS INDICATED.
 3. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING BOULEVARD TREES FROM DAMAGE FROM CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
 4. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
 5. ALL CSP CULVERTS TO HAVE BEVEL END SECTIONS UNLESS NOTED OTHERWISE.
 6. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO CONTROL EROSION BY INSTALLING STRAW WATTLE AT LOCATIONS DIRECTED BY CONTRACT ADMINISTRATOR.

NOTE: PROPERTY TAKE REQUIRED AT SW CORNER OF LINDENRIDGE DRIVE AND MCGILLIVRAY BOULEVARD. NO CONSTRUCTION TO TAKE PLACE UNTIL CITY OF WINNIPEG OBTAINS PROPERTY.

0 5 10 15 m H=1:500

APEGM
Certificate of Authorization
UMA Engineering Ltd. (MB)
No. 256 Date: June 27/08

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 466-2008

| | | | |
|--------|-------------------------|--------|-------------------------|
| ○ | MANHOLE | ● | CONCRETE PAVEMENT |
| □ | CATCH BASIN / CATCH PIT | ■ | ASPHALT PAVEMENT |
| △ | CURB INLET WITH BOX | ▴ | CONC. SIDEWALK/MEDIAN |
| ○ | TREE | ▨ | PAVING STONE |
| ⊕ | TEST HOLE | ▩ | GRAVEL |
| TH-12 | PROPERTY LINE | ▬ | RAMP CURB |
| + | SURVEY BAR | ▨ | PLANING/REMOVAL |
| + | FENCE | ▨ | GLASGRID PAVT REPAIR |
| + | BOC/EOPAVT | ▨ | RIP RAP |
| 33.000 | ELEVATION | 33.100 | SUB-BASE DAYLIGHTING |
| + | TRAFFIC SIGN | Ⓢ | UTILITY REMOVALS/RELOC. |
| ○ | LEGEND - PLAN | ○ | LEGEND - PLAN |
| ○ | NEW | ○ | NEW |
| ○ | EXISTING | ○ | EXISTING |

LOCATION APPROVED UNDERGROUND STRUCTURES

BM ELEV -

| | | | | |
|-----|-------------------------|----------|------|----------|
| NO. | ISSUED FOR CONSTRUCTION | 08/08/27 | DATE | 08/08/27 |
| NO. | REVISIONS | YY/MM/DD | BY | |

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.

UMA | AECOM

DESIGNED BY: WRJ
DRAWN BY: DID/KLC
HOR. SCALE: 1:500
VERT. SCALE: 1:20

CHECKED BY: RPB
APPROVED BY: BWB
RELEASED FOR CONSTRUCTION: [Signature]
DATE: 08-07-08

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
June 27/08
R. P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0285-406-00_01-CT1013_RX.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
Winnipeg TRANSPORTATION ENGINEERING DIVISION

McGILLIVRAY BOULEVARD
120m WEST OF KENASTON BOULEVARD
TO WAVERLEY STREET
WIDENING AND REHABILITATION
HORIZONTAL ALIGNMENT
STA 2+300 TO STA 2+550

CITY DRAWING NUMBER: P-3294-13
SHEET 13 OF 44
DRAWING No. 13
REV 0