



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**APEGM**  
Certificate of Authorization  
Genivar Consultants Limited Partnership  
No. 4318 Expiry: April 30, 2011

| EXISTING | LEGEND - PLAN       | PROPOSED | EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PROFILE    | PROPOSED |
|----------|---------------------|----------|----------|---------------|----------|----------|---------------------|----------|
| ○        | WATERMAIN           | — — — —  | —        | HYDRO         | — — — —  | —        | CENTER LINE         | — — — —  |
| ⊕        | HYDRANT             | +        | —        | M.T.S.        | — — — —  | —        | NORTH GUTTER LINE   | — — — —  |
| ⊕        | VALVE               | ⊕        | —        | CONCRETE      | — — — —  | —        | SOUTH GUTTER LINE   | — — — —  |
| —        | LAND DRAINAGE SEWER | — — — —  | —        | ASPHALT       | — — — —  | —        | WATERMAIN           | — — — —  |
| —        | WASTE WATER SEWER   | — — — —  | —        | PROPERTY LINE | — — — —  | —        | VALVE               | — — — —  |
| ○        | MANHOLE             | ●        | ⊕        | SURVEY BAR    | ⊕        | —        | LAND DRAINAGE SEWER | — — — —  |
| □        | CATCH BASIN         | ■        | ⊕        | CURB STOP     | ⊕        | —        | WASTE WATER SEWER   | — — — —  |
| ▲        | CURB INLET          | ▲        | —        | C.B. LEAD     | — — — —  | —        | JUNCTIONS           | — — — —  |
| —        | TRAFFIC SIGNAL      | — — — —  | —        | SIDEWALK      | — — — —  | —        | CULVERT             | — — — —  |
| —        | STEAM HT.           | — — — —  | —        | SIDEWALK RAMP | — — — —  | —        | ASPH./CONC. PAD     | — — — —  |
| —        | GAS                 | — — — —  | —        | ELEVATIONS    | (32.55)  | —        | GARAGE PAD          | — — — —  |
| —        | EXISTING            | — — — —  | —        | PROPOSED      | — — — —  | —        | EXISTING            | — — — —  |
| —        | LEGEND - PLAN       | — — — —  | —        | PROPOSED      | — — — —  | —        | LEGEND - PROFILE    | — — — —  |

LOCATION APPROVED

SUPV. U/G STRUCTURES DATE COMMITTEE

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.

| NO. | REVISIONS            | DATE       | BY  |
|-----|----------------------|------------|-----|
| 1   | FOUNDATION MATERIALS | 2011/01/21 | MBS |

**GENIVAR**  
10 PRAIRIE WAY WINNIPEG, MANITOBA R2J 5J8  
PH (204)-477-6650 FAX (204)-474-2864

DESIGNED BY: TL  
CHECKED BY: SU  
DRAWN BY: TL  
APPROVED BY: SU  
HOR. SCALE: SEE DETAILS

DATE: JANUARY 2011

ENGINEERS SEAL

CONSULTANT DRAWING NO. 09-150-22

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

2010 ACTIVE TRANSPORTATION INFRASTRUCTURE STIMULUS PROGRAM  
NAVIN DRAIN CROSSING: LAGIMODIERE MULTI-USE PATH  
BOX-CULVERT SECTION

CITY DRAWING NO. C-378-11-05  
SHEET 5 OF 7  
TENDER NO. 24-2011