



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

- WARNING**
- IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
 3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2013-04-05

| | | | | | | | |
|------------|---------------------|-------------|----------|---------------|----------------|---------------------|---------------|
| 150 WM | WATERMAIN | 150 WM | MTS | M.T.S. | 150 mm W.M. | WATERMAIN | 150 mm W.M. |
| HYDRANT | HYDRANT | VALVE | VALVE | CONCRETE | HYDRANT | HYDRANT | VALVE |
| 300 LDS | LAND DRAINAGE SEWER | 300 LDS | | ASPHALT | 300 mm L.D.S. | LAND DRAINAGE SEWER | 300 mm L.D.S. |
| 250 WWS | WASTE WATER SEWER | 250 WWS | | PLANING | 250 mm W.W.S. | WASTE WATER SEWER | 250 mm W.W.S. |
| MANHOLE | MANHOLE | CATCH BASIN | | SIDWALK | PROPERTY LINE | SURVEY BAR | |
| CURB INLET | CURB INLET | TEST HOLES | | PAVING STONES | CURB RAMP | | |
| CULVERT | CULVERT | 100 GAS | | PROPERTY LINE | DITCH | | |
| 100 GAS | GAS | 100 GAS | | SURVEY BAR | SWALE | | |
| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | DITCH | LEGEND-PLAN | PROPOSED | EXISTING |
| | | | | SWALE | LEGEND-PROFILE | PROPOSED | EXISTING |
| | | | | | | | |

UNDERGROUND STRUCTURES

SUPP. U/G STRUCTURES COMMITTEE DATE

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.

B.M. 654008 N: 5515764.610 E: 633359.697
ELEV. 232.463 m

DESIGNED BY: MRD
DRAWN BY: PMW
CHECKED BY: DBW
APPROVED BY: DPK

HOR. SCALE: 1:500
VERTICAL

0 ISSUED FOR TENDER 13-04-05 MRD
NO. REVISIONS DATE BY DATE 2013-04-05

DILLON CONSULTING

DESIGN TEAM

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
M.R. DOUCET
2013-04-05
Member 22306

RELEASED FOR CONSTRUCTION
DATE

CONSULTANT PROJECT NUMBER
12-6606

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Winnipeg

WWARP PART 3 - CONTRACT 3
STA: 1+450 TO STA: 2+922.4

CITY DRAWING NUMBER P-3344-12
SHEET 12 OF 23
CONSULTANT DRAWING NUMBER

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