



WATER SERVICE DISTRIBUTION SYSTEM

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 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

NOTE:
 1. SEE LANDSCAPE DRAWING L3 FOR DETAILS OF GRADING AND DRAINAGE PIPE SOUTH OF CATCH BASINS.

BENCH MARK: 35-004
 74M637 Tbit. in N. wall of City Administration Bldg., 0.6m E. of W. entrance on James St.

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. 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.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM
300 LBS	LAND DRAINAGE SEWER	300 LBS	M.T.S.	300 LBS	LAND DRAINAGE SEWER	300 LBS	HYDRANT, VALVE	300 LBS
250 WWS	WASTE WATER SEWER	250 WWS	CONCRETE	250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	250 WWS
○	MANHOLE	●	PROPERTY LINE	○	NORTH OR WEST GUTTER	○	NORTH OR WEST P L	○
□	CATCH BASIN	⊕	SURVEY BAR	□	SOUTH OR EAST GUTTER	□	SOUTH OR EAST P L	□
▽	CURB INLET	▽	DITCH	▽	NORTH OR WEST DITCH	▽	NORTH OR WEST DITCH	▽
+	JUNCTIONS	+	ELEVATION	+	SOUTH OR EAST DITCH	+	SOUTH OR EAST DITCH	+
—	CULVERT	(31.334)	SIDEWALK RAMP	—		—		—
—	GAS	—		—		—		—
—	EXISTING	—		—		—		—
—	LEGEND-PLAN	—		—		—		—

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DESIGNED BY: H.K./D.M. CHECKED BY: D.M.
 DRAWN BY: T.G. APPROVED BY: V.M.M.

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

ISSUED FOR TENDER: 08.07.14 D.G.M.
 NO. REVISIONS: 0 DATE BY: DATE 08.06.10

ENGINEER'S SEAL
 ORIGINAL SEALED BY
 D.G. MULDER
 P. ENG.
 08/07/14

CONSULTANT DRAWING NO.
C-102

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 TRANSPORTATION ENGINEERING DIVISION

KING STREET-RECONSTRUCTION
OLD MARKET SQUARE - PHASE 1

OLD MARKET SQUARE
SEWER AND WATER SERVICES

SHEET 5 OF 16
 CAD FILE DRAWING NUMBER 04780c-102-696.dwg
 CITY DRAWING NUMBER