



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

BENCH MARK: S.W. Cor. St. Mary's Rd. & Glenview Ave., Tblt. in 7.6 m Conc. pile, 6 m N. of S.L. of Glenview Ave. & 0.6 m W. of W.L. of St. Mary's Rd.

NOTE:
 STATIONING IS ALONG C. OF ROAD

CONSTRUCTION NOTES:

1. ALL NEW SEWERS AND SEWER SERVICES TO BE INSTALLED BY TRENCHLESS METHODS.
2. SEWER SERVICE LOCATIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
3. EXCAVATIONS WITHIN 1.0m OF PAVEMENT TO BE BACKFILLED WITH CLASS 3 MATERIAL.
4. NEW SEWER SERVICES RENEWED TO PROPERTY LINE TO HAVE A MINIMUM SLOPE OF 1.0%.

BID OPPORTUNITY NO. 484-2010

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Date: _____

LEGEND-PLAN		LEGEND-PROFILE	
150 WM	WATERMAIN	150 WM	WATERMAIN
Hydrant	HYDRANT	Hydrant	HYDRANT
Valve	VALVE	Valve	VALVE
300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
Manhole	MANHOLE	Manhole	MANHOLE
Catch Basin	CATCH BASIN	Catch Basin	CATCH BASIN
Curb Inlet	CURB INLET	Curb Inlet	CURB INLET
Junctions	JUNCTIONS	Junctions	JUNCTIONS
Culvert	CULVERT	Culvert	CULVERT
Gas	GAS	Gas	GAS
Hydro	HYDRO	Hydro	HYDRO
M.T.S.	M.T.S.	M.T.S.	M.T.S.
Concrete	CONCRETE	Concrete	CONCRETE
Asphalt	ASPHALT	Asphalt	ASPHALT
Sidewalk	SIDEWALK	Sidewalk	SIDEWALK
Property Line	PROPERTY LINE	Property Line	PROPERTY LINE
Survey Bar	SURVEY BAR	Survey Bar	SURVEY BAR
Ditch	DITCH	Ditch	DITCH
Elevation	ELEVATION	Elevation	ELEVATION
North or West Gutter	NORTH OR WEST GUTTER	North or West Gutter	NORTH OR WEST GUTTER
South or East Gutter	SOUTH OR EAST GUTTER	South or East Gutter	SOUTH OR EAST GUTTER
North or West Ditch	NORTH OR WEST DITCH	North or West Ditch	NORTH OR WEST DITCH
South or East Ditch	SOUTH OR EAST DITCH	South or East Ditch	SOUTH OR EAST DITCH

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.

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DESIGNED BY: J.C.	CHECKED BY: H.K.
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HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE: 2010.06.11

ENGINEER'S SEAL
 CONSULTANT DRAWING NO. C-220

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

ST. MARY'S ROAD
 48.0m S OF 1ST MH S OF PORTLAND AVE. TO
 59.0m N OF MH AT PORTLAND AVE.

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION
 CONTRACT NO. 2

SHEET 2 OF 14
 CAD FILE DRAWING NUMBER 11890c-219-712.dwg
 CITY DRAWING NUMBER LD-3420

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