



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	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING
150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM
Hydrant	HYDRANT	Hydrant	M.T.S.	Hydrant	HYDRANT, VALVE	Hydrant	HYDRANT, VALVE	Hydrant
Valve	VALVE	Valve	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	SIDEWALK	SIDEWALK	SIDEWALK	SIDEWALK	SIDEWALK
Manhole	MANHOLE	Manhole	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
Catch Basin	CATCH BASIN	Catch Basin	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR
Curb Inlet	CURB INLET	Curb Inlet	DITCH	DITCH	DITCH	DITCH	DITCH	DITCH
Junctions	JUNCTIONS	Junctions	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION
Culvert	CULVERT	Culvert						
Gas	GAS	Gas						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

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 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. 654-378
 ELEV. 231.851 m

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DESIGNED BY: J.C.	CHECKED BY: H.K.
DRAWN BY: D.M.L.	APPROVED BY: L.C.
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE

DATE 2010.06.11

ENGINEER'S SEAL
 CONSULTANT DRAWING NO. C-219

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

ST. MARY'S ROAD
 MH AT ST. VITAL RD. TO
 30.0m N OF MH AT POPLARWOOD AVE.

MAGER COMBINED SEWER DISTRICT SEWER SEPARATION
 CONTRACT NO. 2

SHEET 1 OF 14
 CAD FILE DRAWING NUMBER 11890c-219-712.dwg
 CITY DRAWING NUMBER LD-3419

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