



- NOTES:**
- WORKS IN CLOSE PROXIMITY TO THE 400mm FEEDERMAIN SHALL BE DONE IN ACCORDANCE WITH E18 OF THE SPECIFICATION. FURTHER TO E18.10.1, VIBRATORY COMPACTION SHALL NOT BE PERMITTED WITHIN 3.0m OF THE CENTERLINE OF THE 400mm FEEDERMAIN.
  - ADJUST ALL WATER VALVES, MANHOLES AND CATCH BASINS TO GRADE.
  - ADJUST ALL WATER SERVICE VALVES TO GRADE, EXISTING SERVICE VALVES ARE NOT SHOWN HERE BUT ARE WITHIN THE SIDEWALK RENEWAL AREA.

**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

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

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	19.01.25	S.R.S.
1	ISSUED FOR U/G STRUCTURES REVIEW	18.12.12	S.R.S.
0	ISSUED FOR 98% REVIEW	18.11.08	S.R.S.

**Stantec**  
 500 - 311 Portage Avenue, Winnipeg MB  
 www.stantec.com

DESIGNED BY: T.G.J.D. CHECKED BY: D.M.  
 DRAWN BY: M.K. APPROVED BY: S.R.S.

HOR. SCALE: 1:250  
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION: DATE 2018.11.08

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 S.R. SUDERMAN  
 Member  
 23997  
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. C-205

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

2019 REGIONAL STREET RENEWAL PROGRAM  
 MAIN STREET  
 STA 1+590 TO STA 1+780  
 ROADWORKS

SHEET OF 8 25  
 CAD FILE DRAWING NUMBER 07620c-201-920.dwg  
 CITY DRAWING NUMBER P-3502-8

**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301

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 2019/01/29 2:35 PM By: Kjarntson, Melanie