



SECTION AT STA 2+310
1:100H 1:50V

- 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:

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

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.

B.M. ELEV.	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
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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
DATE: 2018.11.08

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

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2019 REGIONAL STREET RENEWAL PROGRAM
MAIN STREET
STA 2+250 TO STA 2+410
ROADWORKS

SHEET 12 OF 25
CAD FILE DRAWING NUMBER 07620c-206-920.dwg
CITY DRAWING NUMBER P-3502-12

CONSULTANT DRAWING NO. C-209

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2019/01/29 3:49 PM By: Kjarntanson, Melanie