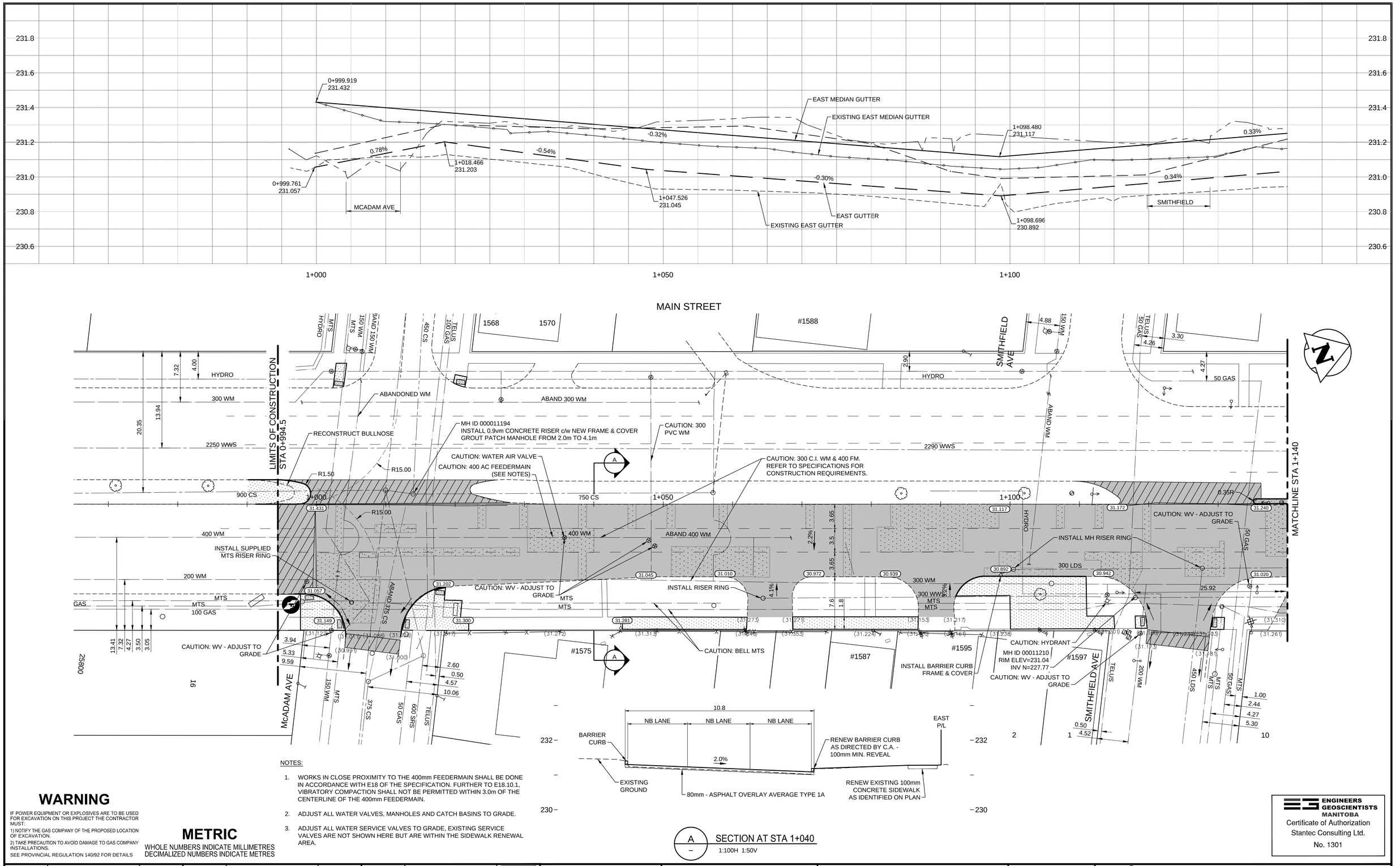

NOTES:

1. 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.
2. ADJUST ALL WATER VALVES, MANHOLES AND CATCH BASINS TO GRADE.
3. 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

150 WM	WATERMAIN	150 WM		HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			M.T.S.			HYDRANT, VALVE	
	VALVE			CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK			℄ PROFILE	
	MANHOLE			PROPERTY LINE			NORTH OR WEST GUTTER	
	CATCH BASIN			SURVEY BAR			SOUTH OR EAST GUTTER	
	CURB INLET			GLAS GRID			NORTH OR WEST ℙ	
	JUNCTIONS		(31.334)	ELEVATION	32.231		SOUTH OR EAST ℙ	
	CULVERT			SIDEWALK RAMP			NORTH OR WEST DITCH	
	GAS			MILL EXISTING ASPHALT			SOUTH OR EAST DITCH	
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 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	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:10		
DATE	2018.11.08	DATE	

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

CONSULTANT DRAWING NO.
C-201

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

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2019 REGIONAL STREET RENEWAL PROGRAM
MAIN STREET
McADAM AVE TO STA 1+140
ROADWORKS

SHEET	OF 4 25
CAD FILE DRAWING NUMBER	07620c-201-920.dwg
CITY DRAWING NUMBER	P-3502-4

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2019/01/29 3:01 PM By: Kjortanson, Melonie