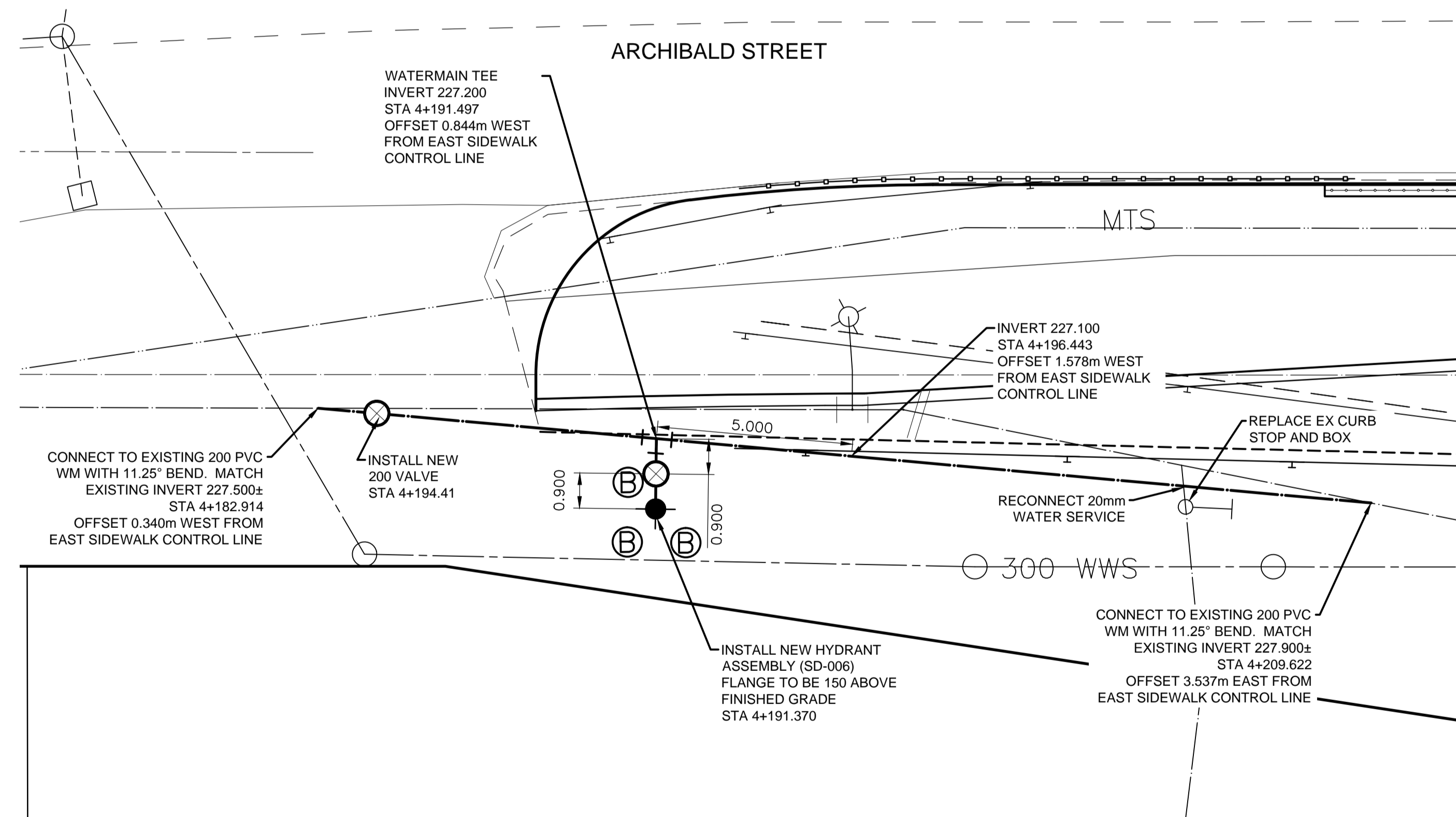
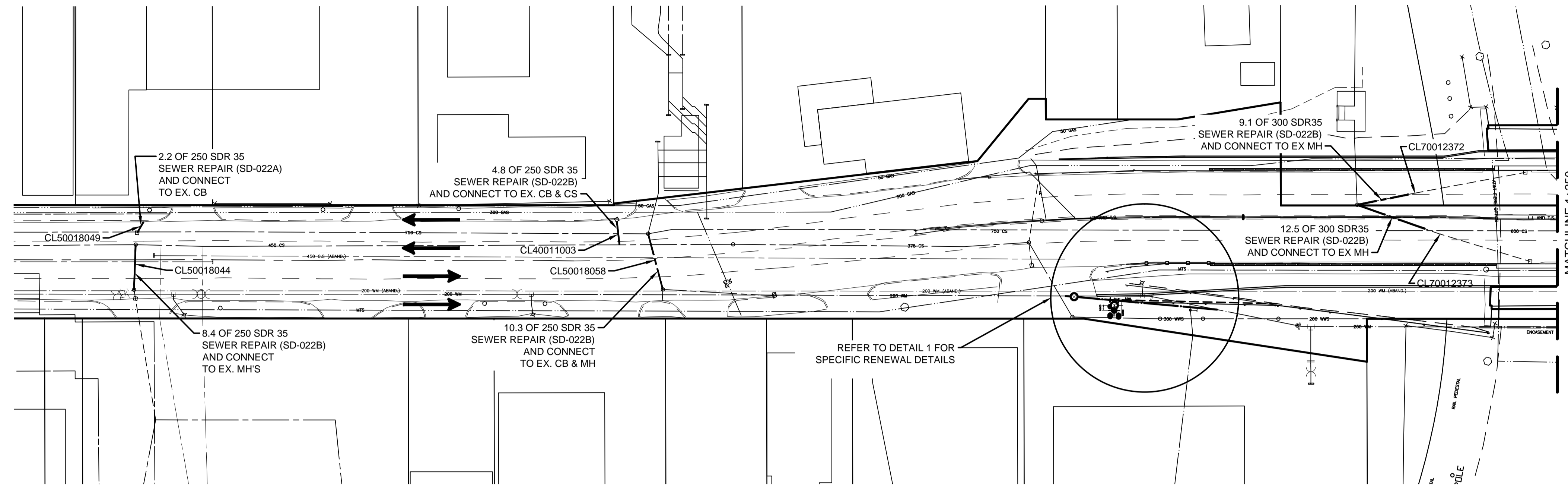


ARCHIBALD STREET



1 WATERMAIN RENEWAL DETAIL
1:100

SEWER REPAIR NOTES:

- BACKFILL UNDER AND WITHIN 1.0 PAVEMENT (INCLUDING SIDEWALK) TO BE CLASS 3.
- BACKFILL IN BOULEVARD TO BE CLASS 5
- NEW SEWER SERVICE PIPE TO HAVE A MINIMUM OF 1% GRADE

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 210/72 FOR DETAILS.
 - OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



□	CATCH BASIN	■	— — — —	GAS	— — — —
▽	CURB INLET	▲	— — — —	HYDRO	— — — —
— 300 L/S	LAND DRAINAGE SEWER	— 300 L/S	— — — —	M.T.S.	— — — —
— 250 WWS	WASTE WATER SEWER	— 250 WWS	— — — —	GUY WIRE	— — — —
○	MANHOLE	●	— — — —	LIGHT STANDARD	— — — —
⊕	HYDRANT	⊗	— — — —	FENCE	— — — —
— 150 WM	WATERMAIN	— 150 WM	— — — —	HYDRO POLE	— — — —
⊙	VALVE	⊙	— — — —	MTS MANHOLE	— — — —
— — — —	PROPERTY LINE	— — — —	— — — —	TREE	— — — —
— — — —	SURVEY BAR	— — — —	— — — —	TRAFFIC SIGNAL	— — — —
— — — —	DITCH	— — — —	— — — —	CULVERT	— — — —
— — — —	EXISTING	— — — —	— — — —	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.	
DESIGNED BY	J.H.
CHECKED BY	J.C.
DRAWN BY	J.H.
APPROVED BY	J.C.
HOR. SCALE:	1:500
VERTICAL:	
ISSUED FOR TENDER	16.07.04 J.C.
NO. REVISIONS	DATE BY
	DATE 2016.07.04

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

DESIGNED BY: J.H. CHECKED BY: J.C.
DRAWN BY: J.H. APPROVED BY: J.C.
HOR. SCALE: 1:500
VERTICAL: RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL
CONSULTANT DRAWING NO. C-107

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 REGIONAL STREET PROGRAM
ARCHIBALD STREET
150 E OF MISSION ST. TO UNDERPASS
CATCH BASIN LEAD REPAIRS & WM RENEWAL

SHEET 7 OF 62
CAD FILE DRAWING NUMBER 06880c-107-884.dwg
CITY DRAWING NUMBER U205-16-07 P-3478-07