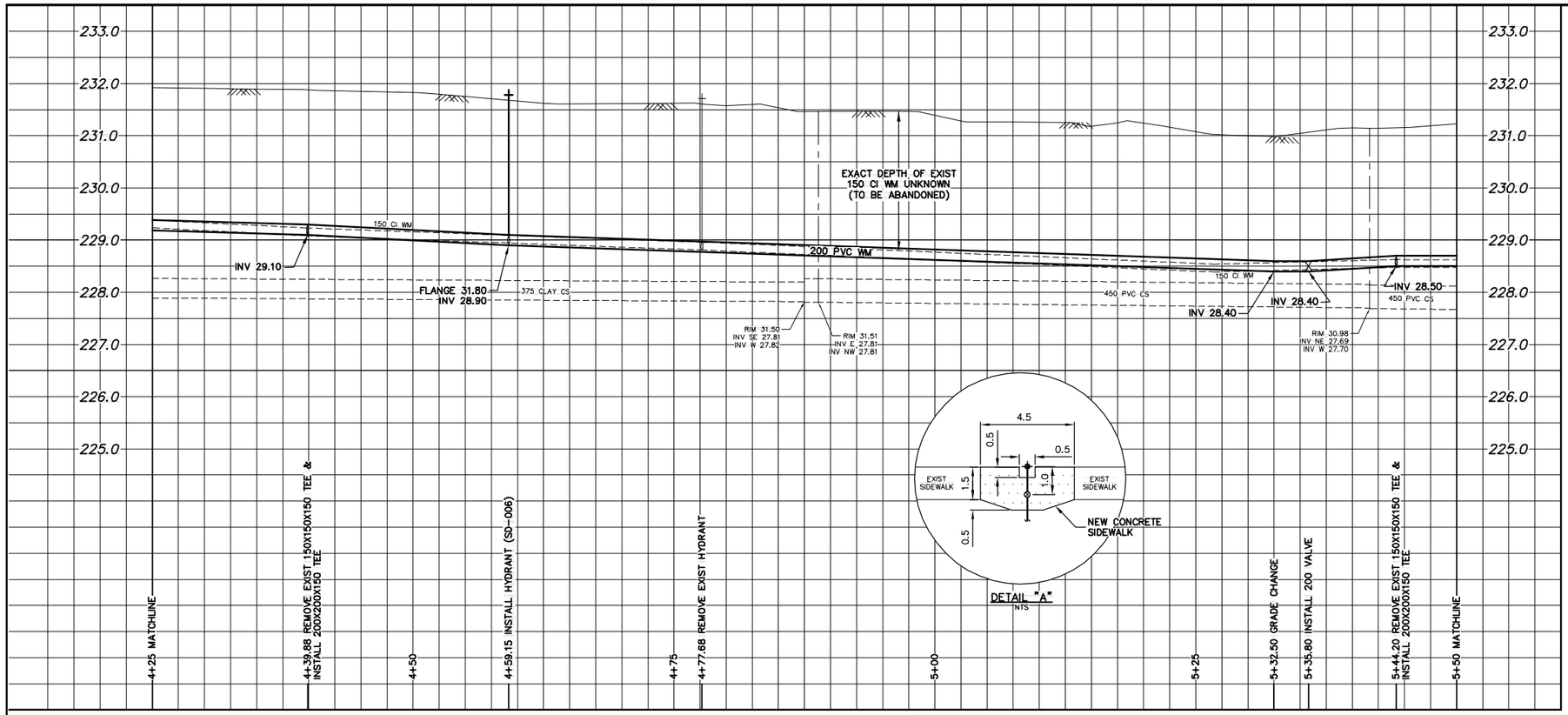
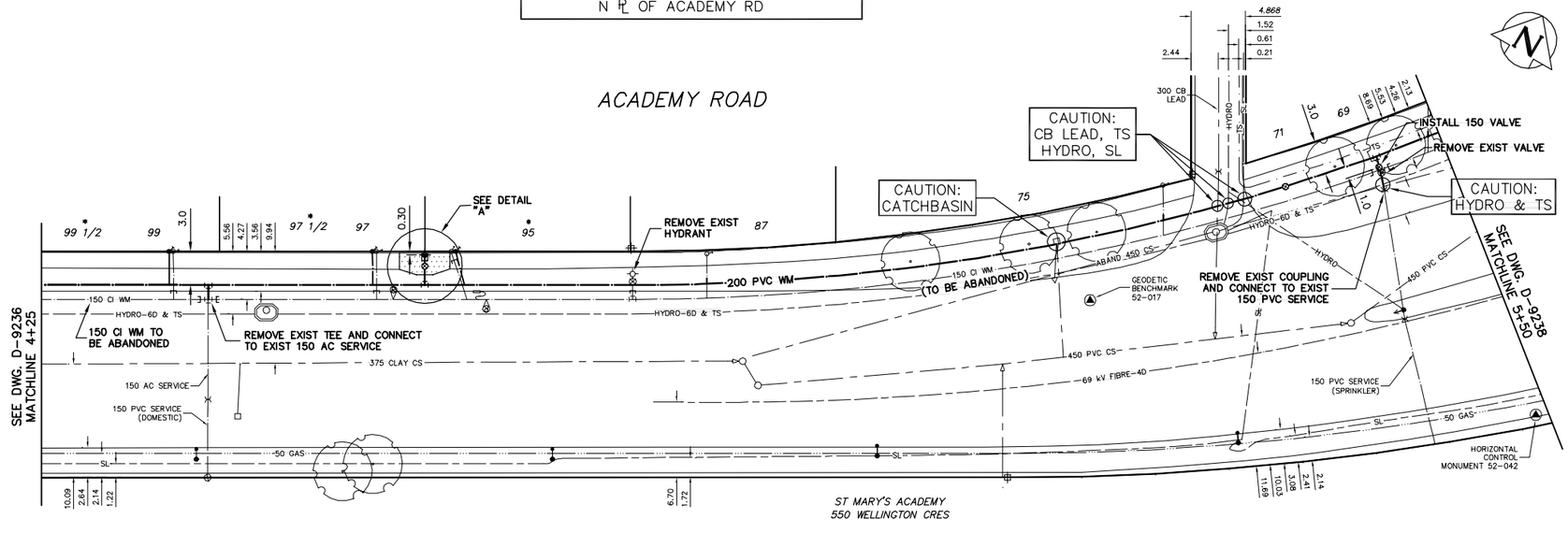


WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	
69 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	1.57 WEL HSE 94.45 WWL WELLINGTON	1.32 W OF S/C	DBL. W/ #71 –
71 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	1.57 WEL HSE 94.45 WWL WELLINGTON	1.32 W OF S/C	DBL. W/ #69 –
75 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	OPP EL HSE 119.48 WWL WELLINGTON	0.8 W OF S/C	– –
87 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	3.55 EWL HSE 162.25 WWL WELLINGTON	OPP S/C	– –
* 95 ACADEMY RD RESIDENTIAL	12 LEAD	12 LEAD	1.55 E OF WHL 185.13 WWL WELLINGTON	1.37 E OF S/C	RENEW TO ℄ W/20 COPPER –
97 ACADEMY RD RESIDENTIAL	– –	20 COPPER	4.25 WEL HSE 191.77 WWL WELLINGTON	OPP S/C	DBL. W/ #97 1/2 –
* 97 1/2 ACADEMY RD RESIDENTIAL	– –	20 COPPER	4.25 WEL HSE 191.77 WWL WELLINGTON	OPP/SC	RENEW TO ℄ W/20 COPPER DBL. W/ #97
99 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	0.85 WEL HSE 148.09 EEL STAFFORD	0.05 E OF S/C	DBL. W/ #99 1/2 –
* 99 1/2 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	0.85 WEL HSE 148.09 EEL STAFFORD	0.05 E OF S/C	RENEW TO ℄ W/20 COPPER DBL. W/ #99
* 101 ACADEMY RD RESIDENTIAL	12 LEAD	20 COPPER	5.02 WEL HSE 126.53 EEL STAFFORD	0.08 E OF S/C	RENEW TO ℄ W/20 COPPER –
107 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	1.13 WEL HSE 113.29 EEL STAFFORD	0.77 E OF S/C	DBL. W/ #109 –
* 109 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	1.13 WEL HSE 113.29 EEL STAFFORD	0.77 E OF S/C	RENEW TO ℄ W/20 COPPER DBL. W/ #107
* 111 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	0.56 EWL HSE 91.03 EEL STAFFORD	0.10 E OF S/C	RENEW TO ℄ W/20 COPPER DBL. W/ #113
113 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	0.56 EWL HSE 91.03 EEL STAFFORD	0.10 E OF S/C	DBL. W/ #111 –
* 115 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	2.08 EWL HSE 77.73 EEL STAFFORD	0.05 W OF S/C	RENEW TO ℄ W/20 COPPER DBL. W/ #117
117 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	2.08 EWL HSE 77.73 EEL STAFFORD	0.05 W OF S/C	DBL. W/ #115 –
* 119 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	OPP WL HSE 63.58 EEL STAFFORD	0.61 E OF S/C	RENEW TO ℄ W/20 COPPER DBL. W/ #121
121 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	OPP WL HSE 63.58 EEL STAFFORD	0.61 E OF S/C	DBL. W/ #119 –
125 ACADEMY RD RESIDENTIAL	20 COPPER	16 COPPER	2.23 WEL HSE 57.71 EEL STAFFORD	0.04 W OF S/C	– –
* 145 ACADEMY RD RESIDENTIAL	25 LEAD	12 LEAD	9.85 EWL HSE 37.90 EEL STAFFORD	0.05 W OF S/C	RENEW TO ℄ W/20 COPPER –
* 149 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	2.35 WEL HSE 17.75 EEL STAFFORD	0.78 E OF S/C	RENEW TO ℄ W/20 COPPER DBL. W/ #151
151 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	2.35 WEL HSE 17.75 EEL STAFFORD	0.78 E OF S/C	DBL. W/ #149 –
155 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	0.25 WEL HSE 1.02 EEL STAFFORD	1.01 E OF S/C	DBL. W/ #157 –
157 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	0.25 WEL HSE 1.02 EEL STAFFORD	1.01 E OF S/C	DBL. W/ #155 –
161 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	2.94 EWL HSE 2.61 WWL STAFFORD	0.55 E OF S/C	DBL. W/ #163 –
163 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	2.94 EWL HSE 2.61 WWL STAFFORD	0.55 E OF S/C	DBL. W/ #163 –
167 ACADEMY RD RESIDENTIAL	20 COPPER	20 COPPER	1.45 WEL HSE 16.08 WWL STAFFORD	1.43 E OF S/C	DBL. W/ #169 –
155 KINGSWAY COMMERCIAL	150 PVC	150 PVC	4.30 SNL BLDG 6.53 SNL DROMORE	OPP VALVE	SERV. OFF HARROW –
550 WELLINGTON CR COMMERCIAL	150 PVC	150 PVC	11.65 WEL BLDG 107.50 WWL WELLINGTON	OPP VALVE	SERV. OFF ACADEMY –
550 WELLINGTON CR COMMERCIAL	150 AC	150 PVC	42.53 EWL BLDG 151.10 EEL STAFFORD	OPP VALVE	SERV. OFF ACADEMY –

* SERVICES TO BE RENEWED TO ℄ ALL OTHERS TO BE RECONNECTED

NOTE: CHAINAGES SHOWN ARE ALONG N ℄ OF ACADEMY RD



CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO ℄.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

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 210/72 FOR DETAILS

0.0 5.0 10.0 15.0 20.0 25.0

PROPOSED	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM		SL , HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			MTS			HYDRANT	
	VALVE			TRAFFIC SIGNALS			VALVE	
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS		SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
	MANHOLE			FENCE			℄ PROFILE	
	CATCH BASIN			POLE – HYDRO, MTS			GROUND ABOVE PIPE	
	CURB INLET			CURB STOP			℄ DITCH (NORTH & WEST)	
	REDUCER			GUY ANCHOR			℄ DITCH (SOUTH & EAST)	
	COUPLER			LIGHT STANDARD			GUTTER (NORTH & WEST)	
	ANODE			TREE			GUTTER (SOUTH & EAST)	
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. | FIELD BOOK #:

POSTED TO LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	SC	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2007 08 10	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J. COURNOYER 07/08/10

BID OPPORTUNITY: 598–2007
FILENAME : D–9237.dwg
PLOT DATE: 2007 08 10

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 WATERMAIN RENEWALS

ACADEMY ROAD
136 E OF STAFFORD STREET TO
23 W OF WELLINGTON CRESCENT

SHEET 3 OF 4

CITY DRAWING NUMBER
D–9237