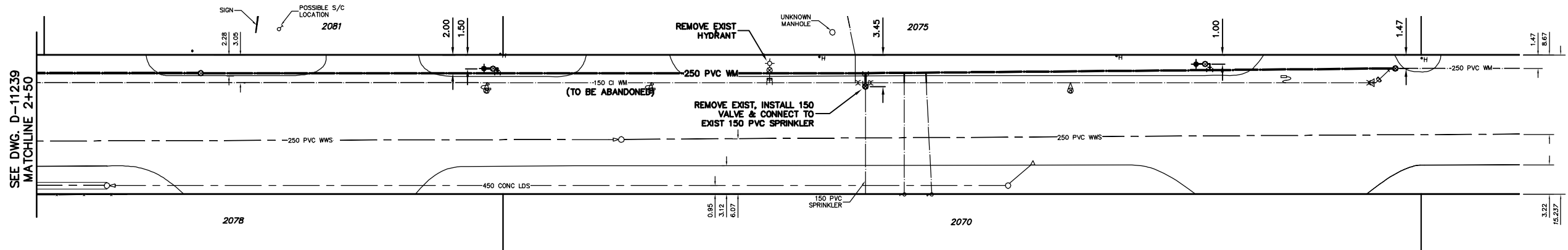


NOTE: CHAINAGES SHOWN ARE ALONG N. P. OF LOGAN AVE.

LOGAN AVENUE



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
2070 LOGAN AVE	38 COPPER	38 COPPER	1.23 EWL BLDG	0.55 W OF S/C	-
2070 LOGAN AVE	50 COPPER	50 COPPER	223.56 EEL BANNISTER	OPP S/C	-
2070 LOGAN AVE	50 COPPER	50 COPPER	1.87 WML BLDG	OPP S/C	-
2070 LOGAN AVE	150 PVC	150 PVC	220.65 EEL BANNISTER	OPP VALVE	-
2070 LOGAN AVE	150 PVC	150 PVC	6.14 WML BLDG	OPP VALVE	-
2070 LOGAN AVE	150 PVC	150 PVC	216.36 EEL BANNISTER	OPP VALVE	-
2075 LOGAN AVE	50 COPPER	50 COPPER	12.80 EWL BLDG	OPP S/C	-
2075 LOGAN AVE	50 COPPER	50 COPPER	13.68 EEL BANNISTER	OPP S/C	-
2078 LOGAN AVE	200 PVC	200 PVC	9.43 SNL BLDG	OPP VALVE	SERVICED OFF BANNISTER
2078 LOGAN AVE	200 PVC	200 PVC	35.61 SSL LOGAN	OPP VALVE	SERVICED OFF BANNISTER
2081 LOGAN AVE	-	-	-	-	NO INFORMATION AVAILABLE
2081 LOGAN AVE	-	-	-	-	NO INFORMATION AVAILABLE

* SERVICES TO BE RENEWED TO P. UPON CONFIRMATION BY THE CONTRACTOR OF EXISTING 1/2" COPPER OR LEAD SERVICE. OBTAIN APPROVAL FROM CONTRACT ADMINISTRATOR PRIOR TO RENEWAL.

CONSTRUCTION NOTES

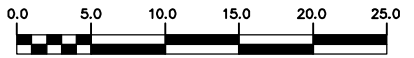
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM 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 P.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.
9. EXCAVATIONS TO BE LOCATED AWAY FROM EXISTING TREE'S.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM	SL, HYDRO	MTS	150 WM	WATERMAIN	150 WM	LOCATION APPROVED
⊕	HYDRANT	⊕	TRAFFIC SIGNALS	---	---	HYDRANT	---	UNDERGROUND STRUCTURES
⊙	VALVE	⊙	GAS	---	---	VALVE	---	SUPV. U/G STRUCTURES
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	---	---	300 LDS	LAND DRAINAGE SEWER	DATE
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	---	---	250 WWS	WASTEWATER SEWER	NOTE:
○	MANHOLE	○	FENCE	---	---	⊕	PROFILE	LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN 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.
□	CATCH BASIN	□	POLE - HYDRO, MTS	---	---	⊕	GROUND ABOVE PIPE	FIELD BOOK #:
▽	CURB INLET	▽	CURB STOP	---	---	⊕	DITCH (NORTH & WEST)	POSTED TO LBS:
▽	REDUCER	▽	GUY ANCHOR	---	---	⊕	DITCH (SOUTH & EAST)	DESIGNED BY: SGL
X	COUPLER	X	LIGHT STANDARD	---	---	⊕	GUTTER (NORTH & EAST)	CHECKED BY: SC
⊕	ANODE	⊕	TREE	---	---	⊕	GUTTER (SOUTH & EAST)	DRAWN BY: C/JH
---	---	---	---	---	---	---	---	APPROVED BY: KZ
---	---	---	---	---	---	---	---	HOR. SCALE: 1:250
---	---	---	---	---	---	---	---	VERTICAL: 1:50
---	---	---	---	---	---	---	---	RELEASED FOR CONSTRUCTION
---	---	---	---	---	---	---	---	SIGNED BY: K. ZUREK
---	---	---	---	---	---	---	---	DATE: 2008 03 18
---	---	---	---	---	---	---	---	DATE: 08/03/18

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

ENGINEER'S SEAL
ORIGINAL SIGNED BY
S.R.J. COURNOYER
08/03/18

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
2008 WATERMAIN RENEWALS
CONTRACT 2
LOGAN AVENUE
125 E OF BANNISTER ROAD TO
300 E OF BANNISTER ROAD

SHEET 11 OF 17
CITY DRAWING NUMBER
D-11240