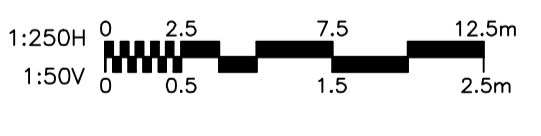
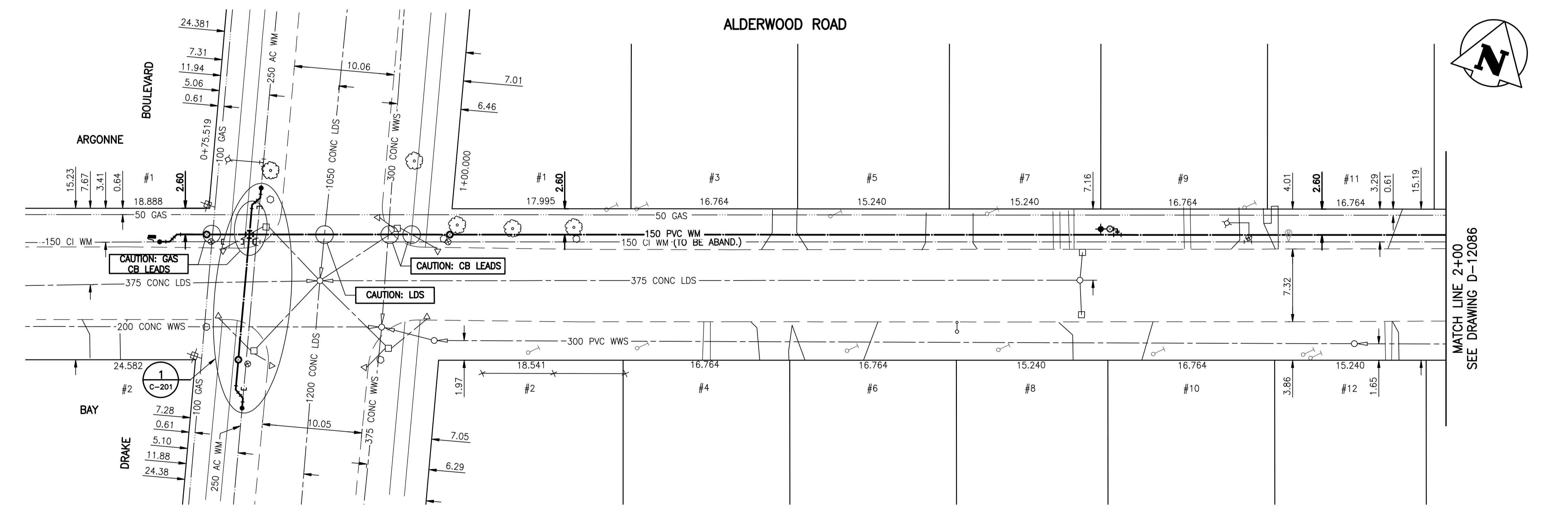


ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
#1 ARGONNE BY. RESIDENTIAL	19 COPPER	3.4 RL CR HSE	N/A	DR/WY A759 SEWER/55
#2 ARGONNE BY. RESIDENTIAL	19 COPPER	4.4 RL CR HSE	N/A	SEWER/56
#3 ALDERWOOD RD. RESIDENTIAL	19 COPPER	4.6 LL CR HSE	N/A	SEWER/55
#4 ALDERWOOD RD. RESIDENTIAL	19 COPPER	ON W/L	N/A	DR/WY A727 SEWER/55
#5 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.2 LL CR HSE	N/A	DR/WY A2115 SEWER/55
#6 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.8 RR CR HSE	N/A	RECONNECTED
#7 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.5 RL CR HSE	N/A	SEWER/55
#8 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.5 RR CR HSE	N/A	DR/WY A2768 SEWER/55
#9 ALDERWOOD RD. RESIDENTIAL	19 COPPER	J LL CR HSE	N/A	DR/WY A459 SEWER/55
#10 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.1 LR CR HSE	N/A	DR/WY A2772 SEWER/55
#11 ALDERWOOD RD. RESIDENTIAL	19 COPPER	2.7 LL CR HSE	N/A	DR/WY A285 SEWER/55
#12 ALDERWOOD RD. RESIDENTIAL	19 COPPER	1.1 LR CR HSE	N/A	DR/WY A4432 SEWER/55
#13 ALDERWOOD RD. RESIDENTIAL	19 COPPER	4.0 LL CR HSE	N/A	SEWER/55 E1532
#14 ALDERWOOD RD. RESIDENTIAL	19 COPPER	2.1 E/WHL	N/A	DR/WY A424 SEWER/55 - JUN/98 SERVICE CUT BY SEWER (1ST JOINT 33.5 N OF STOP, 2ND JO

- NOTES:**
- CONTRACTOR TO EXPOSE EXISTING WATERMANS AT THE IN'S AND CONFIRM INVERTS OF PIPE.
  - CONTRACTOR TO FOLLOW LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
  - WATERMANS TO BE INSTALLED BY TRENCHLESS METHODS.
  - CLASS 3 BACKFILL TO BE USED WITHIN 1.0 METER OF PAVED SURFACES.
  - CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER SERVICE.
  - CONTRACTOR TO CONFIRM O.D. OF EX. 250 AC WM ON DRAKE PRIOR TO ORDERING 250 PVC TO AC COUPLING TO VERIFY SIZE.

**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 140/92 FOR DETAILS



**BENCH MARK:** Autumnwood Dr. & C.P.R.  
Emerson Subd., 19 mm dia. x 4.6 m I.B. in Valve Box, 13.5 m E. of C.L. railway

**NOTE:** STATIONS ALONG N & W P. OF ALDERWOOD RD.

BID OPPORTUNITY 457-2010



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN
300 LDS	LAND DRAINAGE SEWER	300 LDS	M.T.S.	M.T.S.	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	CONCRETE	CONCRETE	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
MANHOLE	MANHOLE	MANHOLE	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT
CATCH BASIN	CATCH BASIN	CATCH BASIN	SIDWALK	SIDWALK	SIDWALK	SIDWALK	SIDWALK	SIDWALK
CURB INLET	CURB INLET	CURB INLET	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
JUNCTIONS	JUNCTIONS	JUNCTIONS	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR
STREET REHABILITATION LIMIT	STREET REHABILITATION LIMIT	STREET REHABILITATION LIMIT	DITCH	DITCH	DITCH	DITCH	DITCH	DITCH
GAS	GAS	GAS	CURB STOP	CURB STOP	CURB STOP	CURB STOP	CURB STOP	CURB STOP
			TREE	TREE	TREE	TREE	TREE	TREE
			FENCE	FENCE	FENCE	FENCE	FENCE	FENCE

NO.	REVISIONS	DATE	BY

DESIGNED BY	CHECKED BY
J.K.H.	W.W.B.
DRAWN BY	APPROVED BY
J.K.H.	H.A.K.
HOR. SCALE:	RELEASED FOR CONSTRUCTION:
1:250	
VERTICAL:	DATE
1:50	10.04.15

ENGINEER'S SEAL  
**ORIGINAL SEALED BY**  
H.A. KATZ  
P. ENG.  
10.08.09  
CONSULTANT DRAWING NO.  
C-208

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**2010 WATERMAIN RENEWALS - CONTRACT 8**  
ALDERWOOD ROAD  
DRAKE BOULEVARD TO  
100.0 EEL OF DRAKE BOULEVARD

SHEET 8 OF 13  
CAD FILE DRAWING NUMBER  
I2170c-208-735.dwg  
CITY DRAWING NUMBER  
D-12085

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2010-08-10 11:07AM By: jkatz