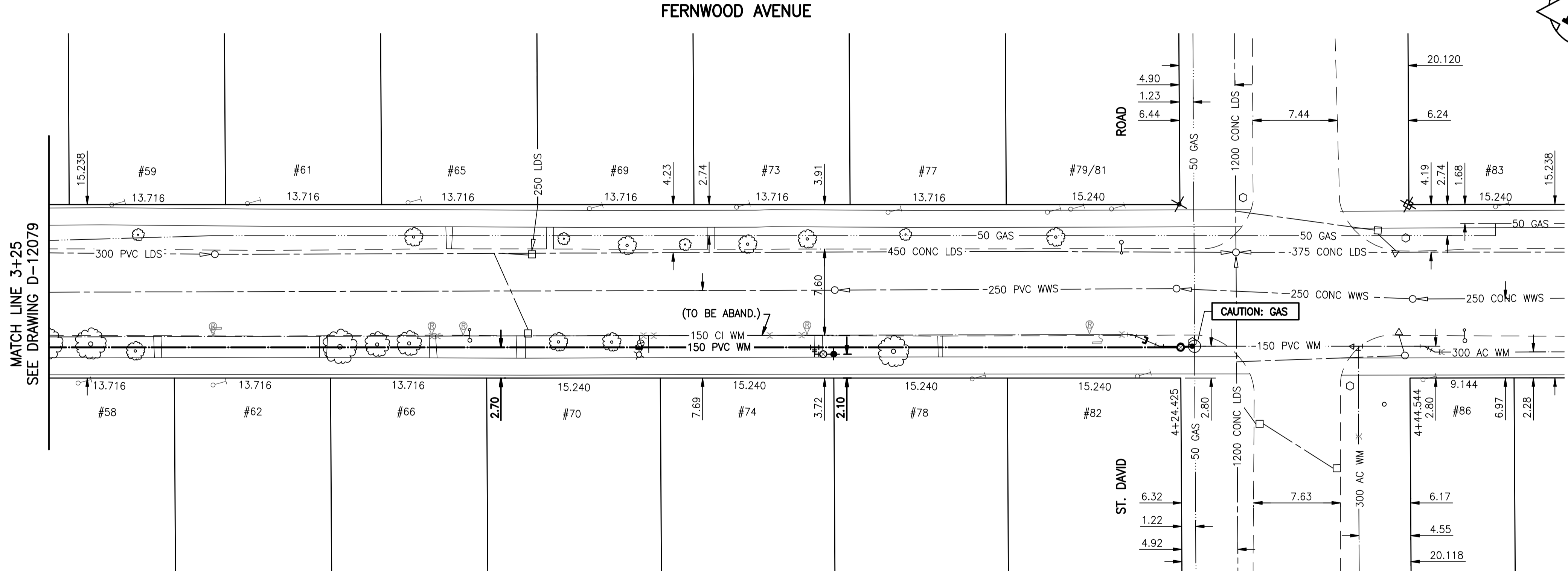


ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
#56 FERNWOOD AVE. RESIDENTIAL	13 COPPER	3.8 EWL 0.8 IN LAWN	N/A	SWIMMING POOL-27131-1983
#59 FERNWOOD AVE. RESIDENTIAL	19 COPPER	1.8 EWL	N/A	
#61 FERNWOOD AVE. RESIDENTIAL	13 COPPER	0.3 WHHL	N/A	
#62 FERNWOOD AVE. RESIDENTIAL	13 COPPER	2.1 EWL 0.3 IN LAWN	N/A	
#65 FERNWOOD AVE. RESIDENTIAL	19 COPPER	0.6 EWL	N/A	LOT PT 29 & 31 ALL OF 30
#66 FERNWOOD AVE. RESIDENTIAL	13 COPPER	2.1 EWL	N/A	
#69 FERNWOOD AVE. RESIDENTIAL	19 COPPER	2.9 EWL	N/A	
#70 FERNWOOD AVE. RESIDENTIAL	12 COPPER	2.1 EWL	N/A	
#73 FERNWOOD AVE. RESIDENTIAL	19 COPPER	2.1 E OF W	N/A	LOT 34 PT 33 & 35
#74 FERNWOOD AVE. RESIDENTIAL	13 COPPER	3.2 EWL 0.9 IN LAWN	N/A	
#77 FERNWOOD AVE. RESIDENTIAL	13 COPPER	1.5 WEHL	N/A	
#78 FERNWOOD AVE. RESIDENTIAL	13 COPPER	2.0 EWL	N/A	
#79/81 FERNWOOD AVE. RESIDENTIAL	19 COPPER	3.4 EWL	N/A	DR/WY #0466
#82 FERNWOOD AVE. RESIDENTIAL	19 COPPER	0.9 WEHL	0.6 E OF S/C	DR/WY #0441
#83 FERNWOOD AVE. RESIDENTIAL	19 COPPER	3.1 EWL 0.3 IN LAWN	1.1 E OF S/C	DR/WY #0466



**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

**NOTES:**

- CONTRACTOR TO EXPOSE EXISTING WATERMANS AT TIE 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 METER OF PAVED SURFACES.
- CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER SERVICE.



BENCH MARK: N.E. Cor. of St. Mary's Rd. & Thorndale Ave., Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 2.7 m S. of N.L. of Thorndale Ave. & on E.L. of St. Mary's Rd.

NOTE: STATIONS ALONG S R OF FERNWOOD AVE.

BID OPPORTUNITY 457-2010



150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+
+	VALVE	+	CONCRETE	+	LAND DRAINAGE SEWER	+
+	LAND DRAINAGE SEWER	+	ASPHALT	+	WASTE WATER SEWER	+
+	WASTE WATER SEWER	+	SIDEWALK	+	Q PROFILE	+
+	MANHOLE	+	PROPERTY LINE	+	NORTH OR WEST GUTTER	+
+	CATCH BASIN	+	SURVEY BAR	+	SOUTH OR EAST GUTTER	+
+	CURB INLET	+	DITCH	+	NORTH OR WEST R	+
+	JUNCTIONS	+	CURB STOP	+	SOUTH OR EAST R	+
+	STREET REHABILITATION LIMIT	+	TREE	+	NORTH OR WEST DITCH	+
+	GAS	+	FENCE	+	SOUTH OR EAST DITCH	+
+	EXISTING	+	LEGEND-PLAN	+	LEGEND-PROFILE	+
+	PROPOSED	+	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.

NO.	REVISIONS	DATE	BY

**Stantec Consulting Ltd.**  
905 Waverley Street, Winnipeg, Manitoba  
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: J.K.H. CHECKED BY: W.W.B.  
DRAWN BY: J.K.H. APPROVED BY: H.A.K.

HOR. SCALE: 1:250  
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: DATE 10.04.15

ENGINEER'S SEAL  
ORIGINAL SEALED BY H.A. KATZ P. ENG. 10.06.09  
CONSULTANT DRAWING NO. C-203

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

2010 WATERMAIN RENEWALS - CONTRACT 8  
FERNWOOD AVENUE  
99.4 WWL OF ST. DAVID ROAD TO ST. DAVID ROAD

SHEET 3 OF 13  
CAD FILE DRAWING NUMBER I2170c-201-735.dwg  
CITY DRAWING NUMBER D-I2080