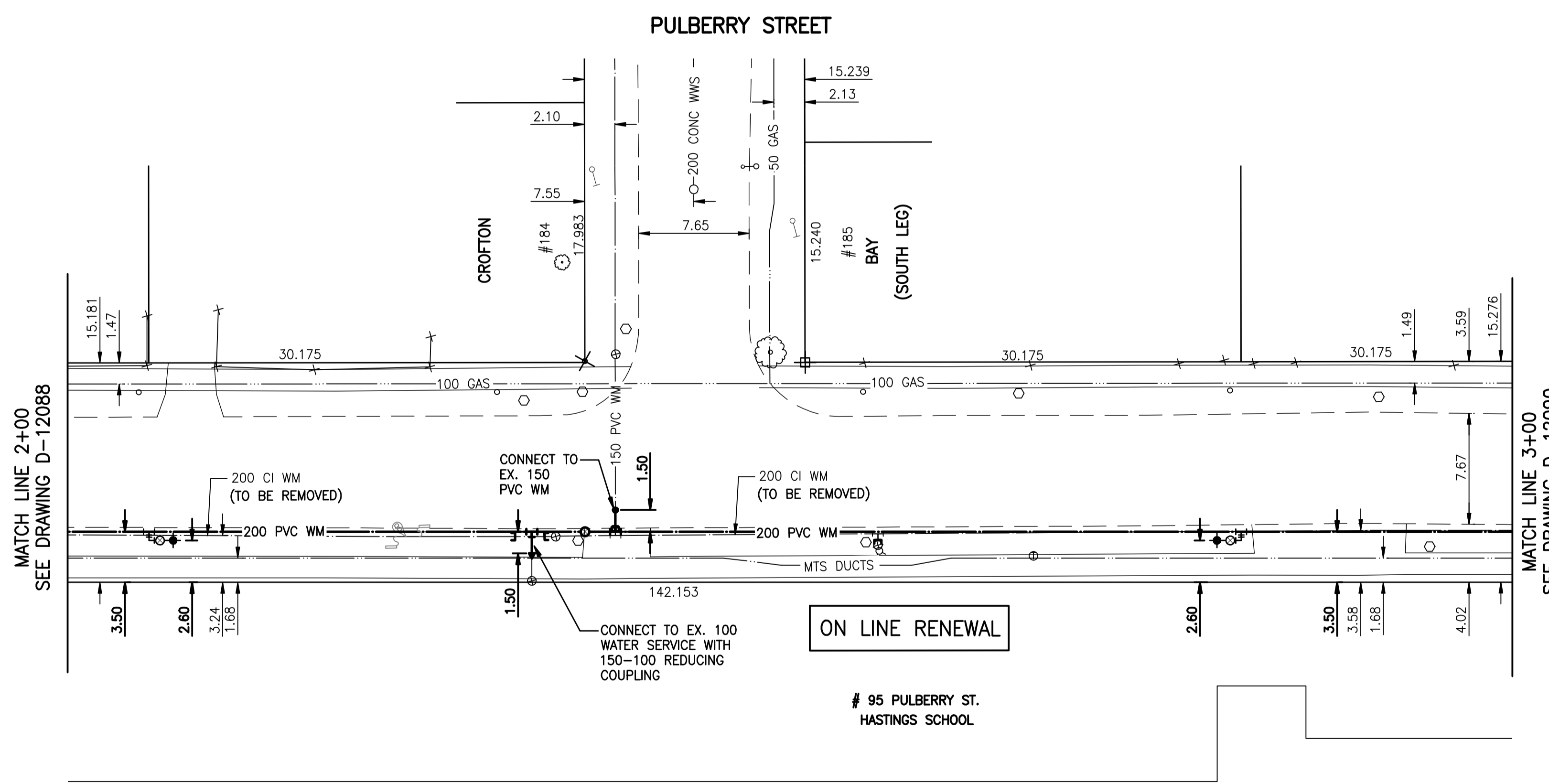


ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	CCRP LOCATION	REMARKS
#184 CROFTON BY RESIDENTIAL	19 COPPER	1.4 E/WHL	REMARKS	DR/WY 0276 SEWER 150 CONC ** NOV/00-RENE WED SERVICE BOX C.C.=13.1W/VAL SERVICED OFF CROFTON BAY
#185 CROFTON BY RESIDENTIAL	19 COPPER	2.7 E/WHL	REMARKS	DR/WY 0240 SEWER 150 CONCRETE C.C.=1.9W/VAL SERVICED OFF CROFTON BAY
#95 PULBERRY ST. COMMERCIAL	100 UNKNOWN	3.4 SSL CROFTON SEE REMARKS	2.0 E SC	VALVE LOCATION - 3.4 SSL CROFTON - 24.1 S HYD NE PULBERRY & CROFTON 49.4 NSL BUILDING

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



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: N.E. Cor. Moore Ave. & Pulberry St., Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 3.05 m S. of N.L. of Moore Ave. & on E.L. of Pulberry St.

NOTE: STATIONS ALONG E R OF PULBERRY ST.

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	+
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	X	C PROFILE	
o	MANHOLE	o	PROPERTY LINE	o	NORTH OR WEST GUTTER	
□	CATCH BASIN	□	SURVEY BAR	o	SOUTH OR EAST GUTTER	
▽	CURB INLET	▽	DITCH	o	NORTH OR WEST R	
+	JUNCTIONS	+	CURB STOP	o	SOUTH OR EAST R	
---	STREET REHABILITATION LIMIT	---	TREE	o	NORTH OR WEST DITCH	
---	GAS	---	FENCE	o	SOUTH OR EAST DITCH	
---	EXISTING	---	PROPOSED	---	EXISTING	---
---	LEGEND-PLAN	---	LEGEND-PLAN	---	LEGEND-PROFILE	---
---	PROPOSED	---	PROPOSED	---	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. 63-038	ELEV. 231.197m
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	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE 10.04.15

ENGINEER'S SEAL	
ORIGINAL SEALED BY: H.A. KATZ P. ENG. 10.08.09	
CONSULTANT DRAWING NO. C-212	

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2010 WATERMAIN RENEWALS - CONTRACT 8
PULBERRY STREET
100.0>NNL OF PARKVILLE DRIVE TO
87.2 SSL OF MOORE AVENUE

SHEET 12 OF 13
CAD FILE DRAWING NUMBER 12170c-211-735.dwg
CITY DRAWING NUMBER D-12089