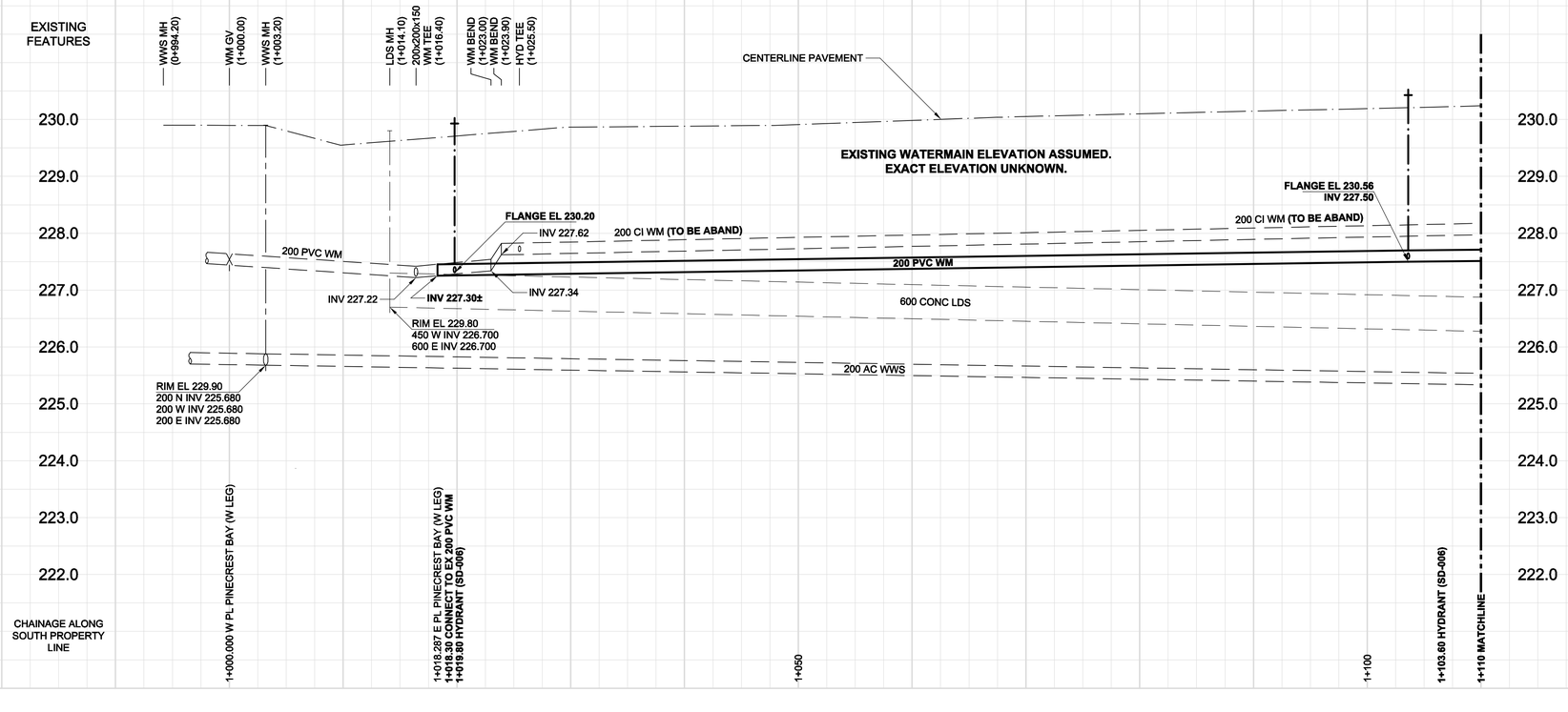

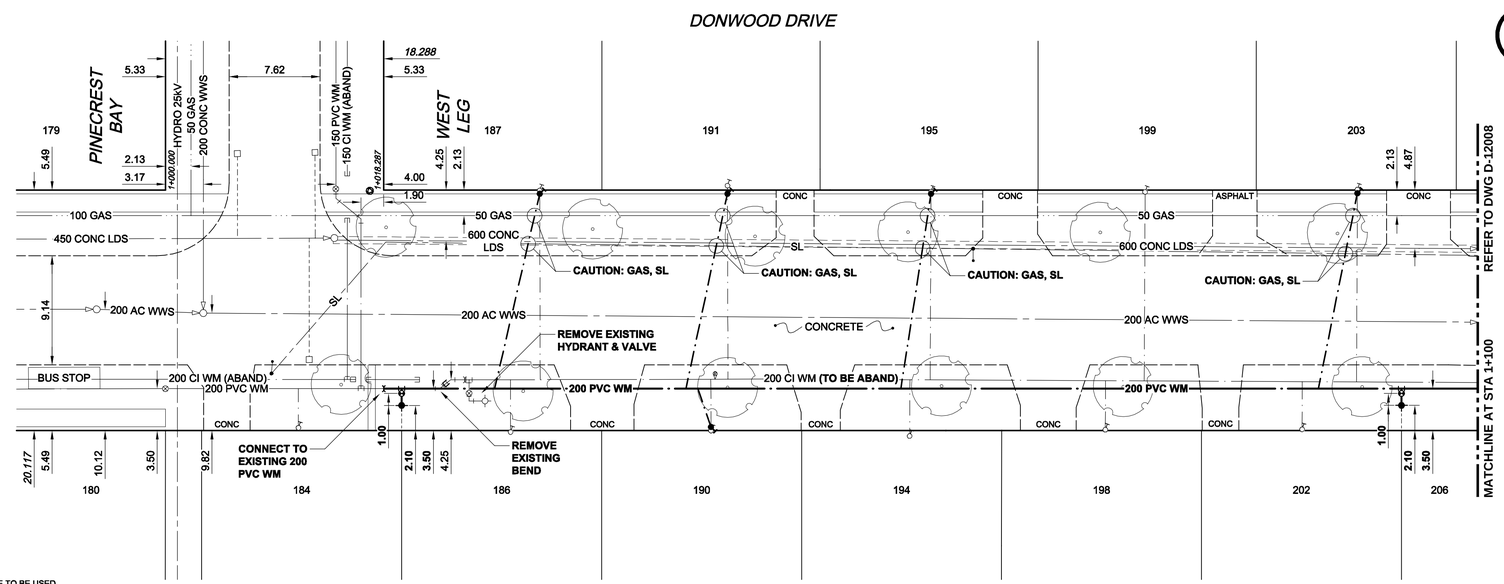

ADDRESS / NATURE OF SERVICE		SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (CURB STOP)	POSITION OF CC (CORP)	COMMENTS:
203	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (8.1 m) of HOUSE FRONT Short: (6.9 m) W of E HOUSE COR	Long: of Short: of	RENEW TO PL
202	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (0.8 m) N of HOUSE FRONT Short: (5.5 m) E of W HOUSE COR	Long: of Short: of	
199	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (8.4 m) S of HOUSE FRONT Short: (5.3 m) W of E HOUSE COR	Long: of Short: of	
198	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (8.7 m) N of HOUSE FRONT Short: (6.7 m) W of E HOUSE COR	Long: of Short: of	
195	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (8.2 m) S of HOUSE FRONT Short: (7.3 m) E of W HOUSE COR	Long: of Short: of	RENEW TO PL
194	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (7.3 m) N of HOUSE FRONT Short: (5.8 m) E of W HOUSE COR	Long: of Short: of	
191	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (7.9 m) of HOUSE FRONT Short: (3.5 m) W of E HOUSE COR	Long: of Short: of	RENEW TO PL
190	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (7.9 m) of HOUSE FRONT Short: (6.2 m) W of E HOUSE COR	Long: of Short: of	RENEW TO PL
187	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (8.8 m) of HOUSE FRONT Short: (4.0 m) W of E HOUSE COR	Long: of Short: of	RENEW TO PL
186	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (9.4 m) of HOUSE FRONT Short: (3.8 m) W of E HOUSE COR	Long: of Short: of	
184	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (8.1 m) of HOUSE FRONT Short: (5.1 m) E of W LINE	Long: of Short: of	DUPLEX SINGLE SERVICE
182	DONWOOD DR RESIDENTIAL	3/4 in (19 mm)	COPPER	(0.3 m)	Long: (8.1 m) of HOUSE FRONT Short: (5.1 m) E of W LINE	Long: of Short: of	DUPLEX SINGLE SERVICE

CONSTRUCTION NOTES:

1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION
2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m FROM STREET CENTERLINE.
5. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm TO 150mm ABOVE FINISHED GRADE.
6. REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATERMAIN TO PROPERTY LINE.
7. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWN OR DISRUPTION OF SERVICE.
8. LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.
9. BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS, INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL EXCEPT AS NOTED. BACKFILL IN BOULEVARDS SHALL BE CLASS 5 BACKFILL.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED
FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST:
NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

SCALE 1:250 METRES 0 5 10 15 20 25
SCALE 1:1 MILLIMETRES 0 20 40 60 80 100

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2010/04/07

BID OPPORTUNITY NO. 212-2010

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM		CURB STOP		150 WM	WATERMAIN	150 WM
	HYDRANT			REDUCER			HYDRANT	
	VALVE			COUPLING			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ANODE		300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS		HYDRO		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			MTS			PAVEMENT CROWN	
	CATCH BASIN			GAS			N/W PROPERTY LINE	
	CURB INLET			TESTHOLE			S/E PROPERTY LINE	
	CULVERT			LAMP STANDARD			N/W GUTTER	
	PIPE ABANDONMENTS			TREE			S/E GUTTER	
	SURVEY BAR							

LOCATION APPROVED

UNDERGROUND STRUCTURES

SUPR. 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.

BM 12-021 ELEV 229.861m — 86R322 - N.E. Cor. Donwood Dr. & W. leg of Pine Crest Bay, Tbt. on top of 0.05m dia. x 2.4m iron pipe, 4.6m W. of W. wall & 8.6m S. of most Sly. wall No. 187 Donwood Dr. or 1m W. of E.L. of Pinecrest Bay (W. leg) & on N.L. of Donwood Dr.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR TENDER	10/04/07	JP
A	ISSUED FOR REVIEW	10/04/01	ADL

AECOM

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DESIGNED BY	GSK	CHECKED BY	GSK
DRAWN BY	ADL	APPROVED BY	KWF
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	K. ZUREK
VERT. SCALE	1:50		
DATE 10/04/01		DATE 10/04/07	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA — ORIGINAL SIGNED BY K.W. FITCHETT 2010/04/07 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
060148050_01-C-1003_RX.dwg

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 WATERMAIN RENEWALS
CONTRACT 9

DONWOOD DRIVE
PINECREST BAY (W. LEG) to STATION 1+110

SHEET 3 OF 8

CITY DRAWING NUMBER
D-12007 REV 0

AECOM FILE NAME: 060148050_01-C-1003_RX.dwg Saved By:
PLOT: 10/04/06 2:02:14 PM
D SIZE 22" x 34" (559mm x 864mm)
AECOM REVIEW | DRFT CHK