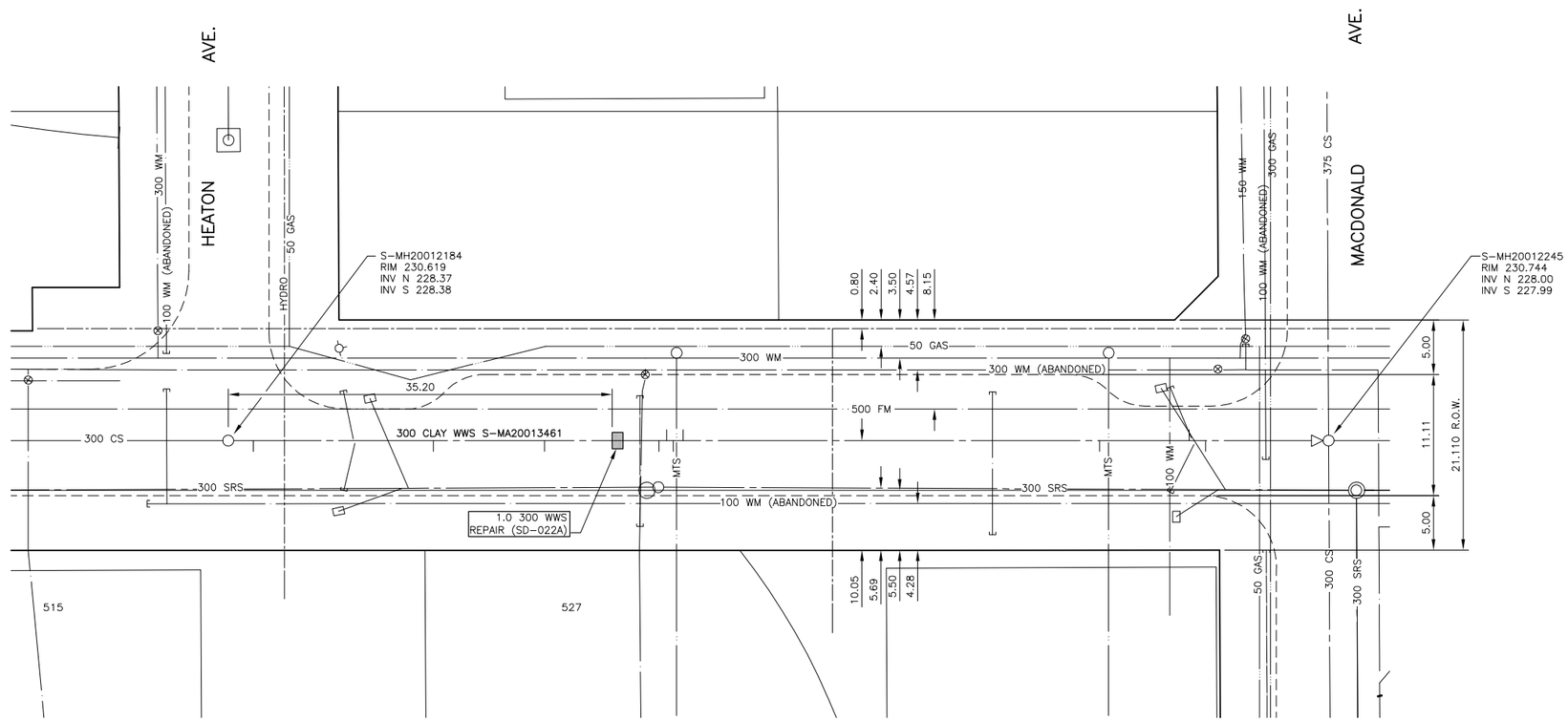

WATERFRONT DRIVE

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

GENERAL NOTES

1. CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
2. CONTRACTOR TO ASSIST WITH VISUAL INSPECTION OF EXISTING SERVICES TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.

SEWER SERVICE INFORMATION (S-MA20013461) *	
DISTANCE FROM MH AT HEATON AV (S-MH20012184)	
2.3 N	SERVICE CONNECTION E
18.8 N	SERVICE CONNECTION E
29.0 N	SERVICE CONNECTION E
39.5 N	SERVICE CONNECTION E
40.2 N	SERVICE CONNECTION W
40.8 N	SERVICE CONNECTION E
41.7 N	SERVICE CONNECTION W
79.9 N	SERVICE CONNECTION E
88.1 N	SERVICE CONNECTION W
89.6 N	SERVICE CONNECTION E
89.6 N	SERVICE CONNECTION E

* – INFORMATION FROM SEWER VIDEO INSPECTION

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	WATERMAIN	150 mm W.M.
	HYDRANT		M.T.S.	HYDRANT	
	VALVE		CONCRETE	VALVE	
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	ASPHALT	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	PROPERTY LINE	WASTE WATER SEWER	250 mm W.W.S.
	MANHOLE		SURVEY BAR	℄ PROFILE	
	CATCH BAIN		SERVICE VALVE	NORTH/WEST GUTTER	
	CURB INLET		I.P.S.	SOUTH/EAST GUTTER	
	JUNCTIONS		BUILDING		
	CULVERT				
	GAS				

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.
ELEV.

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	08-5-08	S.C.C.
1	ISSUED FOR FINAL REVIEW	07-22-08	S.C.C.

DESIGNED BY C.L.P.
DRAWN BY C.L.P.
CHECKED BY S.C.C.
APPROVED BY ORIGINAL SIGNED BY D.P.K.
HOR. SCALE 1:250
VERTICAL
DATE JULY 21, 2008

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
ORIGINAL SIGNED BY KAS ZUREK, P.Eng.
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
D.P. KRAHN
08/5/08
Member
4226
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NO.
08-9100-0201

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS, SEWER RENEWALS AND REPAIRS, CONTRACT 19
WATERFRONT DRIVE
MH AT HEATON AV.
TO MH AT MACDONALD AV.

CITY DRAWING NUMBER 08652
SHEET 27 OF 27
BID OPPORTUNITY 525–2008

40DILLON ACAD FILE: G:\CAD\089100\Contract\Tender\EPR\WATERFRONT.DWG 6/4/2008