



CONSTRUCTION NOTES:

- 1. ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
- 2. SEWER TO BE RENEWED BY TRENCHLESS METHODS.
- CONFIRM THE LOCATION OF ALL SEWER SERVICES.
- 4. RENEW SEWER SERVICES TO PROPERTY LINE.
- 5. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
- 6. BACKFILL IN BOULEVARD TO BE CLASS 5.
- 7. CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

SEWER	SERVICE INFORMATION (S-MA50014463) *
	E FROM MH AT BAYFIELD AV 00011581)
12.9 N	SERVICE CONNECTION E
20.8 N	SERVICE CONNECTION W
33.6 N	SERVICE CONNECTION E
34.6 N	JUNCTION W
48.5 N	SERVICE CONNECTION W
50.8 N	SERVICE CONNECTION E
53.1 N	SERVICE CONNECTION E
57.8 N	SERVICE CONNECTION W
61.9 N	JUNCTION E
63.4 N	JUNCTION W
82.0 N	SERVICE CONNECTION E
94.4 N	SERVICE CONNECTION E
102.9	N SERVICE CONNECTION E
* - IN	IFORMATION FROM SEWER VIDEO INSPECTION

EXISTING SEWE	R SERVICE LOCATION	RECORDS
ADDRESS	SIZE/TYPE	SERVICE LOCATION AT PL
NO RECORDS	INFO NOT AVAILABLE	INFO NOT AVAILABLE

SERVICE CONNECTION E * LOCATION OF SEWER SERVICE AT ? IS ASSUMED

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 210/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.	
-	HYDRANT	•		M.T.S.		_ +	HYDRANT	+	U
8	VALVE	8		CONCRETE	31111111111111	$= \times =$	VALVE	$\overline{}$	
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	SUF
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.		PROPERTY LINE		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	CO
0	MANHOLE	•	#	SURVEY BAR		×	© PROFILE		
	CATCH BASIN		√ 0	SERVICE VALVE	\	———	NORTH/WEST GUTTER		NO
∇	CURB INLET	▼		I.P.S.			SOUTH/EAST GUTTER		
4	JUNCTIONS	┸┯┈╶┈┸┯	7/////	BUILDING					SHO
	CULVERT								LOC SHOW THA THO LOB BE
	GAS								LÕ.
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEF
40DILLON ACAD FILE: G:\CAD\077471\Contract\Tender\EPR\077471-CLAYTON.dwg 6/27/2007									

=	UNDERGROUND ST	TRUCTURES
D.S. W.S.	SUPV. U/G STRUCTURES COMMITTEE	DATE
	NOTE: LOCATION OF UNDERGROUND SHOWN ARE BUSED ON THE R ANAT ALL EXISTING UTILITIES THAT THE GIVEN LOCATIO CONFIRMATION OF EXISTE OBTAINED FROM THE SNOW	BEST INFORMATION ANTEE IS GIVEN ARE SHOWN OR NS ARE EXACT. NCE AND EXACT ICES MUST BE
ED	BEFORE PROCEEDING WITH	CONSTRUCTION.

ΞS	B.M. ELE				DESIGNED BY	C.L.P.	11,
_					DRAWN BY	A.J.P.	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
					CHECKED	S.C.C.	DILLON
AS					APPROVED BY		CONSULTING
AS TION VEN OR CCT. ACT BES TIES	1	ISSUED FOR TENDER	06/28/07	SCC	HOR. SCALE VERTICAL	1:500	RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY KAS ZUREK, P Eng.
ON.	NO.	REVISIONS	DATE	BY	DATE JUNE	27, 2007	DATE



1. CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.

2. PROVIDE VIDEO INSPECTION OF ALL SEWER SERVICES WITHIN LIMITS OF REPAIR IN PRESENCE OF CONTRACT ADMINISTRATOR TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.

GENERAL NOTES

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THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2007 SEWER REPAIRS
CLAYTON DRIVE
MH AT WINGHAM AVE. TO
MH AT BAYFIELD AVE.

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SHEET	8	OF	13
BID	OPF	PORT	JNITY

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