

## CONSTRUCTION NOTES

- 1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
- 2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
- 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
- 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
- 5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- 6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
- 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO P. 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE
- OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.
- 9. EXCAVATIONS TO BE LOCATED AWAY FROM EXISTING TREE'S.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

0.0	5.0	10.0	15.0	20.0	25.0
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WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED
LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS
COMPANY INSTALLATIONS.

0.0	3		10	.0	15	.0	20
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20.0	COMPANT INSTALLATIONS.	
	SEE PROVINCIAL REGULATION 210/72 FOR DETAILS	

	WATERMAIN	200 WM		SL , HYDRO	<b> </b>	150 WM _	WATERMAIN	150 WM	LOCATION APPROVED	В.М.
	HYDRANT	+		MTS		t	HYDRANT	t		ELEV.
8	VALVE	8		TRAFFIC SIGNALS		X	VALVE		UNDERGROUND STRUCTURES	POSTE
525_LDS_	LAND DRAINAGE SEWER	525 LDS	50_GAS	GAS	50 GAS	300 L0S	LAND DRAINAGE SEWER	300 LDS		
375_ <u>wws</u> _	WASTEWATER SEWER	375 WWS	<del>+</del>	SURVEY BAR		250_WWS	WASTEWATER SEWER	250 WWS	SUPV. U/G STRUCTURES DATE COMMITTEE	
0	MANHOLE	•	<del>* * *</del>	FENCE		x	© PROFILE		NOTE:	
	CATCH BASIN		• •H •T	POLE - HYDRO, MTS			GROUND ABOVE PIPE		LOCATION OF UNDERGROUND STRUCTURES AS	
▽	CURB INLET	▼	ď	CURB STOP	•		© DITCH (NORTH & WEST)		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN	
٥	REDUCER	◀	_	GUY ANCHOR			© DITCH (SOUTH & EAST)		THAT ALL EXISTING UTILITIES ARE SHOWN OR	
χ	COUPLER	X	-	LIGHT STANDARD			GUTTER (NORTH & WEST)		THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT	
P	ANODE	7	$\odot$	TREE			GUTTER (SOUTH & EAST)		LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	NO.

_	UNDERGROUND STRUCTURES	L
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-	CURV II (0 CTRUCTURES DATE	ı
	SUPV. U/G STRUCTURES DATE COMMITTEE	ſ
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	THAT ALL EXISTING UTILITIES ARE SHOWN OR	Γ
	THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT	ſ
	LOCATION OF ALL SERVICES MUST BE	r
	OBTAINED FROM THE INDIVIDUAL UTILITIES	L
j	BEFORE PROCEEDING WITH CONSTRUCTION.	ľ

6.40

\_REMOVE EXIST VALVE

(TO BE ABANDONED)

\_REMOVE EXIST

	B.M. ELEV	<i>'</i> .	FIELD BOO	OK #:			CITY OF WINNIPEG				
	POS	TED TO LBIS					TER AN				
						l B	NGINEERIN	G DIVISIOI	A		
						DESIGNED BY	MEK	CHECKED BY	NC		
N						DRAWN BY	CJH	APPROVED BY	ΚZ		
						HOR. SCALE	1: 250 1: 50	RELEASED FOR CONSTRUCTION SIGNED BY	K. ZUREK		
	NO.	REVISIONS		DATE	BY	DATE	2008 03 20	DATE 08/03/20			

ORIGINAL SIGNED BY K.R.
ZUREK 08/03/20
BID OPPORTUNITY: <b>225-2008</b> FILENAME: D-11317.dwg PLOT DATE: 2008 03 20

Winnipèg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS CONTRACT 1 SWEETWOOD BAY (N LEG) SHEET 16 OF 16

D-11317 SWEETWOOD BAY (W LEG) TO 55 E OF SWEETWOOD BAY (W LEG)