



## CONSTRUCTION NOTES

- 1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
- 2. LOCATION OF ALL SERVICES TO BE CONFIRMED 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 §.
- 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED HUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

## 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

0.0	5.0	10.0	15.0	20.0	25.0
		-===	-===		

COMPANY	.0	25	0.0	20	.0	15	0.0	10	5.0		
SEE PROVIN							_				
	1						_		_	_	•

SEE PROVINCIAL REGULATION 210/72 FOR I	DETAIL

_200 <u>WM</u> _	WATERMAIN	200 WM		SL , HYDRO		150 WM _	WATERMAIN	150 WM	ĺ
<b></b>	HYDRANT	+		MTS		t	HYDRANT		ĺ
8	VALVE	0		TRAFFIC SIGNALS		x_	VALVE		ĺ
525_LDS_	LAND DRAINAGE SEWER	525 LDS	50_GAS	GAS	50 GAS	300 L0S	LAND DRAINAGE SEWER	300 LDS	<u> </u>
375_ <u>wws</u> _	WASTEWATER SEWER	_375_WWS	#	SURVEY BAR		250_WWS	WASTEWATER SEWER	250 WWS	SU
0	MANHOLE	•	<del>* * *</del>	FENCE		—×—	€ PROFILE		N
	CATCH BASIN		• •H •T	POLE - HYDRO, MTS		-// <del>//////</del>	GROUND ABOVE PIPE		۱.,
▽	CURB INLET	▼	Q,	CURB STOP	4				SH
4	REDUCER	◀	<b>—</b>	GUY ANCHOR					TH
χ	COUPLING	x		LIGHT STANDARD					뛊
n	ANODE	2	63	TREE					LO
FYISTING	I EGEND—PI AN	PROPOSED	FYISTING	I ECEND—PLAN	PROPOSED	FYISTING	I FOEND—PROFILE	PROPOSED	BE

SUPV. U/G STRUCTURES DATE COMMITTEE  NOTE: LOCATION OF UNDERGROUND STRUCTURES AS
SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO QUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OF THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE GRANED FROM THE INDIVIDUAL UTILITIES. SEFOR PROCEEDING WITH CONSTRUCTION.

כ	B.M. ELEV	<i>i</i> .	FIELD BOOK	#:		CII				ENGINEER'S SEAL
_	POST	TED TO LBIS							ORIGINAL SIGNED BY K.R. ZUREK	
						DESIGNED BY	SC	CHECKED BY	KZ	05/03/18
AS VIION OR						DRAWN BY	СЈН	APPROVED BY	KZ	
UK	Н					HOR. SCALE	1: 250	RELEASED FOR CONSTRUCTION		
						VERTICAL	1:50	CONSTRUCTION		BID OPPORTUNITY: <b>135—2005</b> FILENAME: D-8670_D-8671.dwg
	NO.	REVISIONS		DATE	BY	DATE	2005 03 18	DATE		PLOT DATE: 2005 03 18

ORIGINAL SIGNED BY K.R. ZUREK	V
05/03/18	

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipèg

2005 WATERMAIN RENEWALS

SHEET **9** OF **18** 

SEEL AVENUE WAVERLEY STREET TO 180 m W OF W P OTTER STREET

D-8670