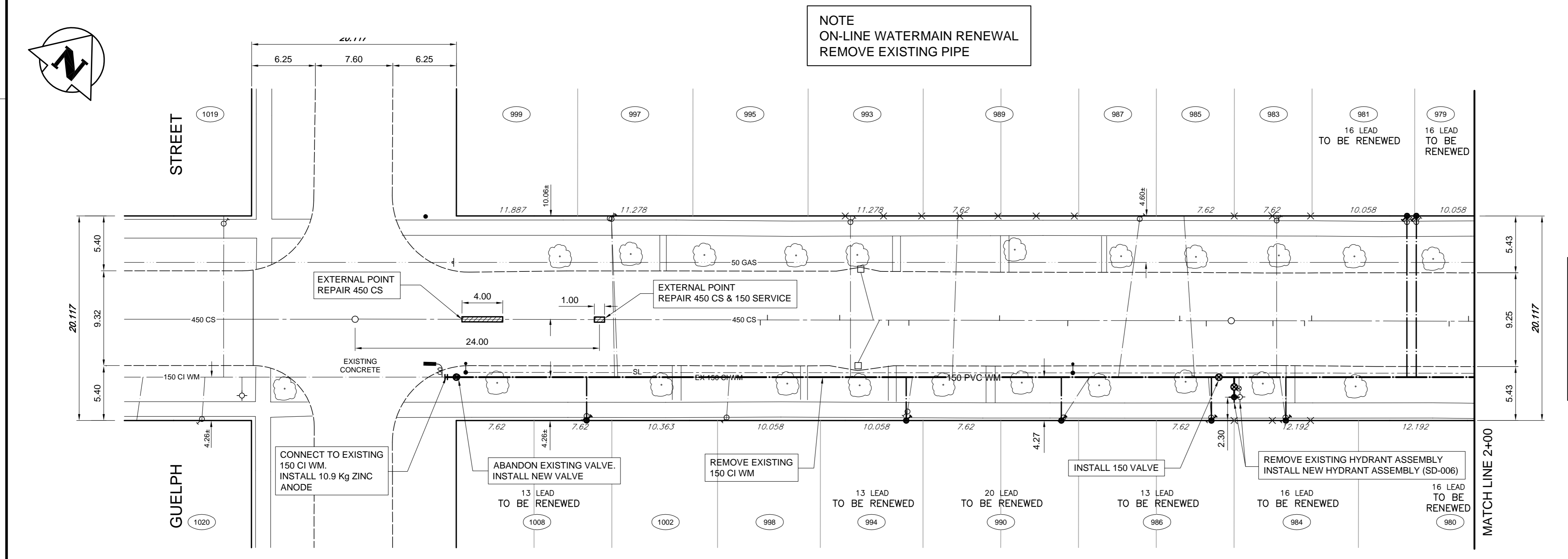


WATER CONNECTION DATA						
HOUSE NO.	SIZE & TYPE	DISTANCE TO PL	STOP COCK LOCATION		CORPORATION COCK LOCATION	COMMENTS
			SHORT	LONG		
979 DORCHESTER AVE.	16 LEAD	0.6	2.44m W/WL OF HOUSE	59.44m WWL HARROW	SAME AS S/C	DBL SERV WITH #981
980 DORCHESTER AVE.	16 LEAD	0.6	2.13m E/EL OF HOUSE	50.90m WWL HARROW	0.45m W OF S/C	
981 DORCHESTER AVE.	16 LEAD	0.6	1.52m E/EL OF HOUSE	58.52m WWL HARROW	SAME AS S/C	DBL SERV WITH #979
983 DORCHESTER AVE.	20 COP	0.45	3.20m W/EL OF HOUSE	72.24m WWL HARROW	SAME AS S/C	
984 DORCHESTER AVE.	16 LEAD	0.3	3.05m E/WL OF HOUSE	71.32m WWL HARROW	0.61m W OF S/C	
985 DORCHESTER AVE.	20 COP	UNK	2.90m W/EL OF HOUSE	UNK	0.91m E OF S/C	
986 DORCHESTER AVE.	13 LEAD	0.3	0.91m W/EL OF CELLAR	78.64m WWL HARROW	0.30m W OF S/C	
987 DORCHESTER AVE.	20 COP	0.3	1.22m W/EL OF HOUSE	85.65m WWL HARROW	2.13m W OF S/C	
989 DORCHESTER AVE.	20 COP	UNK	4.45m E/WL OF HOUSE	UNK	0.61m W OF S/C	
990 DORCHESTER AVE.	20 LEAD	0.3	0.61m W/EL OF HOUSE	59.44m EEL GUELPH	2.74m E OF S/C	
993 DORCHESTER AVE.	20 COP	0.6	2.53m E/WL OF HOUSE	38.71m EEL GUELPH	SAME AS S/C	DBL SERV WITH #995
994 DORCHESTER AVE.	13 LEAD	0.9	0.91m W/EL OF HOUSE	44.20m EEL GUELPH	0.61m E OF S/C	
995 DORCHESTER AVE.	20 COP	0.6	2.53m E/WL OF HOUSE	38.71m EEL GUELPH	SAME AS S/C	DBL SERV WITH #993
997 DORCHESTER AVE.	20 COP	0.3	2.44m E/WL OF HOUSE	15.24m EEL GUELPH	0.61m E OF S/C	
998 DORCHESTER AVE.	20 COP	0.3	1.83m E/WL OF #1002	26.52m EEL GUELPH	0.30 W OF S/C	DBL SERV WITH #1002
999 DORCHESTER AVE.	20 COP	0.3	4.88m E/EL OF HOUSE	15.24m EEL GUELPH	0.30m E OF S/C	
1002 DORCHESTER AVE.	20 COP	0.3	1.52m E/WL OF HOUSE	26.52m EEL GUELPH	0.30m E OF S/C	DBL SERV WITH #998
1008 DORCHESTER AVE.	13 LEAD	0.45	1.22m W/EL OF HOUSE	12.80m EEL GUELPH	SAME AS S/C	
1019 DORCHESTER AVE.	20 COP	0.75	0.91m W/EL OF HOUSE	2.74m WWL GUELPH	SAME AS S/C	
1020 DORCHESTER AVE.	20 COP	0.15	2.44m W/EL OF HOUSE	4.88m WWL GUELPH	0.30m E S/C	

* SERVICE TO BE RENEWED. ALL OTHERS TO BE RECONNECTED



- NOTE:**
- DORCHESTER AVENUE IS PART OF 2010 PAVEMENT RENEWAL PROJECT. FINAL SURFACE RESTORATION OF PAVEMENTS, BOULEVARDS, AND SIDEWALKS EXCAVATED FOR WATERMAIN AND SEWER RENEWAL CONSTRUCTION IN THIS PORTION OF DORCHESTER AVENUE WILL BE CARRIED OUT BY THE PAVEMENT RENEWAL CONTRACTOR.
- CONSTRUCTION NOTES**
- 1. WATERMAIN TO HAVE 2.5m COVER FROM CENTRELINE OF ROAD.
 - 2. ALL CURB REPLACEMENT TO MATCH EXISTING CURB.
 - 3. ALL EXISTING WATERMAINS AT CONNECTION LOCATIONS ARE TO HAVE INVERTS VERIFIED PRIOR TO CONSTRUCTION.
 - 4. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION FROM 50mm TO 150mm ABOVE FINISHED GRADE.
 - 5. SALVAGE ALL EXISTING HYDRANT ASSEMBLIES AND VALVES WHEN DIRECTED BY THE CONTRACT ADMINISTRATOR AND RETURN TO THE CITY YARD. ABANDON THE REMAINING VALVES (AND/OR VALVE BOXES) AND HYDRANT ASSEMBLIES.
 - 6. INSTALL WATERMAIN BY TRENCHLESS METHODS UNDER ALL PAVEMENTS, TREES, LIGHT STANDARDS, AND OTHER APPURTENANCES.
 - 7. RENEW ALL LEAD WATER CONNECTIONS UP TO THE PROPERTY LINE WITH 20mm COPPER WATER CONNECTIONS UNLESS RENEWAL SIZE IS OTHERWISE NOTED.
 - 8. ALL VALVES SHALL TURN COUNTER CLOCKWISE TO CLOSE WITH RED OPERATING NUT.
 - 9. ALL BACKFILL UNDER PAVEMENT SHALL BE CLASS 3.
 - 10. ALL BACKFILL UNDER BOULEVARD SHALL BE CLASS 5.
 - 11. ABANDON SERVICES NO LONGER IN USE WHERE DIRECTED BY CONTRACT ADMINISTRATOR.
 - 12. CONTRACTOR TO NOTIFY BUSINESSES AND RESIDENTS A MINIMUM OF 24 HOURS PRIOR TO ANY DISRUPTION TO WATER SERVICE.

NOTE:
CHAINAGE IS ALONG SOUTH LIMIT OF DORCHESTER AVENUE RIGHT-OF-WAY.

DORCHESTER AVENUE

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2011

150 WM	WATERMAIN	---	---	TEE	---	---	---
400 FM	FEEDERMAIN	---	---	CURB STOP	---	---	---
300 LDS	LAND DRAINAGE SEWER	---	---	PLUG	---	---	---
250 WWS	WASTEWATER SEWER	---	---	MANHOLE	---	---	---
300 CS	COMBINED SEWER	---	---	CATCHBASIN	---	---	---
200 FCM	FORCEMAIN	---	---	CURB INLET	---	---	---
---	REDUCER	---	---	ZINC ANODE	---	---	---
---	HYDRANT	---	---	HYDRO POLE	---	---	---
---	VALVE	---	---	LIGHT STANDARD	---	---	---
---	BEND	---	---	ANCHOR	---	---	---
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN

---	TREE	---	---
---	LEGAL DIMENSION	---	---
---	SURVEY BAR	---	---
---	TRAFFIC SIGNAL	---	---
---	GAS	---	---
---	HYDRO	---	---
---	ASPHALT	---	---
---	CURB	---	---
---	ADDRESS	---	---
---	SIGN	---	---

---	LOCATION APPROVED UNDERGROUND STRUCTURES	---	---
---	SUPV. U/G STRUCTURES COMMITTEE	---	---
---	DATE	---	---
<small>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.</small>			

WARDROP PEOPLE, PASSION, PERFORMANCE. TRUSTED GLOBALLY.
A TETRA TECH COMPANY

DESIGNED BY	GWC	CHECKED BY	BLM
DRAWN BY	NL	APPROVED BY	GS

HOR. SCALE: 1 : 250
VERTICAL: 1 : 50

ISSUED FOR TENDER	10.05.14	GS
ISSUED FOR APPROVAL	10.05.13	BLM
NO. REVISIONS	DATE	BY
1	10.03.23	

ORIGINAL DRAWING REVISION "00" SEALED BY B.L. McINTOSH, P. ENG. 2010.05.13

CONSULTANT DRAWING NO. 1000120100-DWG-C0004-01

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 - WATERMAIN RENEWALS AND SEWER REHABILITATION CONTRACT 11

CITY DRAWING NUMBER D-12027 SHEET 4 OF 10

DORCHESTER AVENUE GUELPH STREET TO 100m EAST OF GUELPH STREET

C0004