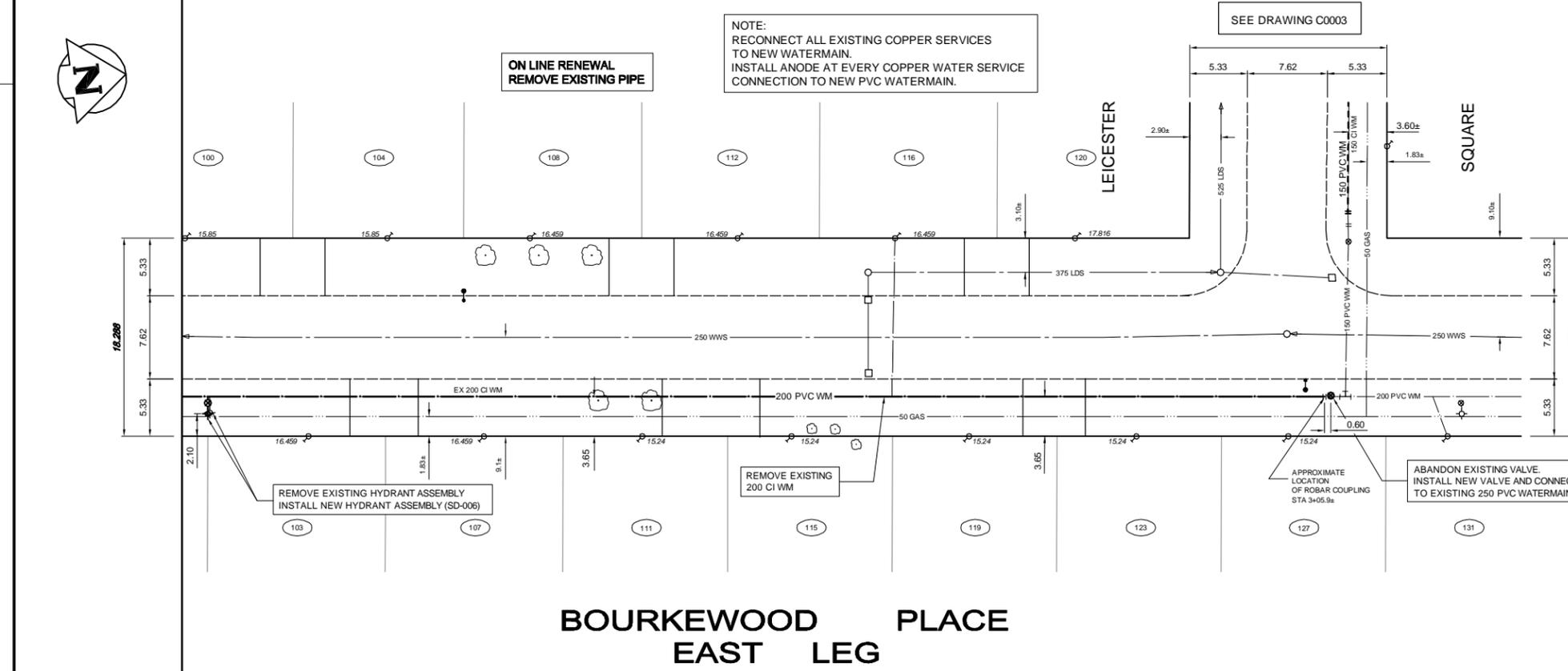


WATER CONNECTION DATA					
ADDRESS	SIZE & TYPE	DISTANCE TO PL	STOP COCK LOCATION		COMMENTS
			SHORT / LONG	CORPORATION COCK LOCATION	
100 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	3.8 NSL BLDG	-	-
103 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	7.6 NSL BLDG	-	CON NEW MAIN SEP/85
104 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	5.7 NSL BLDG	-	-
107 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	5.8 NSL BLDG	-	-
108 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	4.7 NSL BLDG	-	-
111 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	3.6 NSL BLDG	-	-
112 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	5.8 NSL BLDG	-	SERVICE BOX REPAIRS
115 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	3.1 NSL BLDG	-	-
116 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	5.5 NSL BLDG	0.3 S STOP OR 6.1 S OF N	-
119 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	3.1 NSL BLDG	-	-
120 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	2.9 NSL BLDG	-	REND S/C NOV 93 3 4CU CPLG 0.61E OF S/C
123 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	3.2 NSL BLDG	-	-
127 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	2.5 NSL BLDG	-	-
131 BOURKEWOOD PL (RESIDENTIAL)	19 COPPER	-	1.3 NSL BLDG	2.7 S 1ST HYDRANT N OF LEICESTER	-



NOTE:
CHAINAGE IS ALONG EAST LIMIT OF BOURKEWOOD PLACE RIGHT-OF-WAY.

CONSTRUCTION NOTES

1. WATERMAIN TO HAVE 2.5m COVER FROM CENTRELINE OF ROAD.
2. ALL CURB REPLACEMENT TO MATCH EXISTING CURB.
3. ALL EXISTING WATERMANS 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. LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
8. RENEW ALL LEAD WATER CONNECTIONS UP TO THE PROPERTY LINE WITH 19mm COPPER WATER CONNECTIONS UNLESS RENEWAL SIZE IS OTHERWISE NOTED.
9. ALL VALVES SHALL TURN COUNTER CLOCKWISE TO CLOSE WITH RED OPERATING NUT.
10. ALL BACKFILL UNDER AND WITHIN 1.0m OF PAVEMENT OR SIDEWALK SHALL BE CLASS 3.
11. ALL BACKFILL UNDER BOULEVARD SHALL BE CLASS 5.
12. ABANDON SERVICES NO LONGER IN USE WHERE DIRECTED BY CONTRACT ADMINISTRATOR.
13. CONTRACTOR TO NOTIFY BUSINESSES AND RESIDENTS A MINIMUM OF 24 HOURS PRIOR TO ANY DISRUPTION TO WATER SERVICE.

GENERAL NOTES

1. STATION 1+00 = NORTH LIMIT OF BOURKEWOOD PLACE (SOUTH LEG).

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	---	TEE	+	+	TREE	○	○
400 FM	FEEDERMAIN	---	CURB STOP	○	○	LEGAL DIMENSION	16.200	16.200
300 LDS	LAND DRAINAGE SEWER	---	PLUG]]	SURVEY BAR	+	+
250 WWS	WASTEWATER SEWER	---	MANHOLE	○	○	TRAFFIC SIGNAL	+	+
300 CS	COMBINED SEWER	---	CATCHBASIN	□	□	GAS	+	+
200 FCM	FORCEMAIN	---	CURB INLET	▽	▽	HYDRO	+	+
REDUCER	REDUCER	+	ZINC ANODE	+	+	ASPHALT	---	---
HYDRANT	HYDRANT	+	HYDRO POLE	+	+	CURB	---	---
VALVE	VALVE	+	LIGHT STANDARD	+	+	ADDRESS	+	+
BEND	BEND	+	ANCHOR	+	+	SIGN	+	+

LOCATION APPROVED 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.	

NO.	REVISIONS	DATE	BY
00	ISSUED FOR APPROVAL	11.03.18	

WARDROP
A TETRA TECH COMPANY

PEOPLE. PASSION. PERFORMANCE.
TRUSTED GLOBALLY

DESIGNED BY	GWC	CHECKED BY	KJM
DRAWN BY	GMD	APPROVED BY	GS
HOR. SCALE:	1 : 250	RELEASED FOR CONSTRUCTION	
VERTICAL:	1 : 50		



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 - WATERMAIN RENEWALS
CONTRACT 3

100m N OF BOURKEWOOD PLACE (S LEG) TO
LEICESTER SQUARE

CITY DRAWING NUMBER
D-12356

SHEET 5 OF 12

C0005

CONSULTANT DRAWING NO.
1100120300-DWG-C0005-00