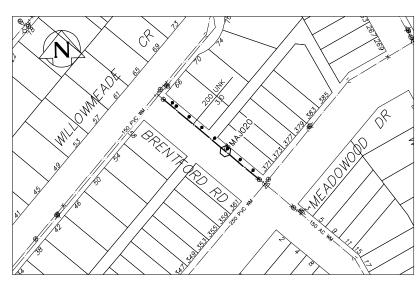


HOLLYH	OCK RD	- BERNADETTE AVE TO	WILLOWMEADE CF	₹
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY



BRENTF	ORD RD	- WILLOWMEADE CR TO	MEADOWOOD DR	
MONITORING STATION ID	ANODE ID	SHORT MEASUREMENT	LONG MEASUREMENT	OFFSET TO PROPERTY
				1



BRENTF	ORD RD	_	WALES	AVE	TO	GREE	NWOOD) AVE	
MONITORING STATION ID	ANODE ID		SHORT	MEAS	UREM	ENT	LONG M	EASUREMENT	OFFSET T
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- 1. USE EXPLORATORY HOLES ON PROPOSED WATERMAINS SHOWN ON THIS DRAWING TO DETERMINE PIPE MATERIAL
- 2. INSTALL CATHODIC PROTECTION MONITORING STATIONS AND ANODES ON WATERMAINS DETERMINED TO BE CAST OR DUCTILE IRON

ANODE	SPACING	REQUIREMENTS

200 mm 9 M INTERVALS 250 mm 7 M INTERVALS 300 mm 2 @ 12 M INTERVALS

	_200 WM	WATERMAIN	_200 . WM		SL , HYDRO		150 WM _	WATERMAIN	150 WM	LOCATION APPROVED
- 1		HYDRANT	+	———	MTS		t	HYDRANT	t	
- [8	VALVE	8		TRAFFIC SIGNALS		X	VALVE	X	UNDERGROUND STRUCTURES
- 1	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_ <u>wws</u> _	+	SURVEY BAR		250_WWS	WASTEWATER SEWER	250 WWS	SUPV. U/G STRUCTURES DATE COMMITTEE
- 1	0	MANHOLE	•	* * *	FENCE		—x—	© PROFILE		NOTE:
	0	CATCH BASIN		• •H •T	POLE - HYDRO, MTS		-//	GROUND ABOVE PIPE		LOCATION OF UNDERGROUND STRUCTURES AS
	▽	CURB INLET	▼	ď	CURB STOP	ď	Ом J001	MONITORING STATION	○ MJ001	SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN
- [4	REDUCER		←	GUY ANCHOR					THAT ALL EXISTING UTILITIES ARE SHOWN OR
	χ	COUPLER	χ		LIGHT STANDARD					THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT
ı	J	ANODE	>	69	TREE					LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES
ı	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.

	LOCATION APPROVED
=	UNDERGROUND STRUCTURES
<u>=</u> -	
vs.	SUPV. U/G STRUCTURES DATE COMMITTEE
	NOTE:
	LOCATION OF UNDERGROUND STRUCTURES AS
1	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
SED	BEFORE PROCEEDING WITH CONSTRUCTION.

	B.M. ELEV	٨.	FIELD BOOK	#:		CITY OF WINNIPEG			ENGINEER'S SEAL	
-	POSTED TO LBIS					WATTER AND WASTIE ENGINEERING DIVISION			ORIGINAL MYLAR SIGNED BY	
						DESIGNED BY	TT	CHECKED BY	sc	S.R.J. COURNOYER
٠						DRAWN BY	MLK/DD	APPROVED BY	KZ	08/03/14
						HOR, SCALE	1:1000	RELEASED FOR		
						VERTICAL DATE 2008 03 03		CONSTRUCTION		BID OPPORTUNITY 55-2008 FILENAME: D-10916.dwg
	NO.	REVISIONS		DATE	BY			DATE		PLOT DATE: 2008 03 14

ORIGINAL MYLAR SIGNED BY

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT Winnipeg

INSTALLATION OF CATHODIC PROTECTION MONITORING STATIONS AND ANODES ON WATERMAINS EXPLORATORY HOLES (PROVISIONAL ANODES AND MONITORING STATIONS)

2008 PROGRAM — AREA AJ — CONTRACT NO. 10 HOLLYHOCK RD — BERNADETIE AVE TO WILLOWMEADE OR BRENTFORD RD — WILLOWMEADE OR TO MEADOWOOD OR BRENTFORD RD — WALES AVE TO GREENWOOD AVE

D-10916

SHEET 11 OF 13