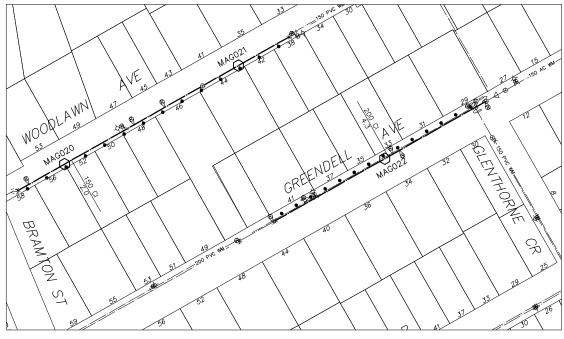
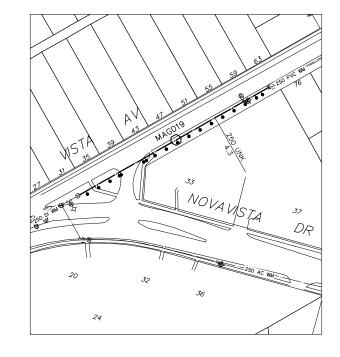


| WOODLAWN AVE - MINNETONKA ST TO BRABANT ST | | | | | | | |
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| MONITORING STATION ID | ANODE ID | SHORT MEASUREMENT | LONG MEASUREMENT | OFFSET TO PROPERTY | | | |
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| MONITORING STATION ID ANODE ID SHORT MEASUREMENT LONG MEASUREMENT | |
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| GREENDELL A' | VE - GLENTHORN | IE CR TO ST. | MARYS RD | |
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| MONITORING STATION ID ANODE | ID SHORT MEASU | JREMENT LONG | MEASUREMENT | OFFSET TO PROPERTY |
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| VISTA A | VE - NO | VAVISTA DR TO WISCON | NSIN ST | |
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| MONITORING STATION ID | ANODE ID | SHORT MEASUREMENT | LONG MEASUREMENT | OFFSET TO PROPERTY |
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ANODE SPACING REQUIREMENTS

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

THE CITY OF WINNIPEG

| | WATERMAIN | _200 <u>WM</u> _ | | SL , HYDRO | | 15D WM _ | WATERMAIN | 150 WM |
|-------------------|---------------------|-------------------|------------------|-------------------|----------|----------|---------------------|----------------|
| | HYDRANT | + | | MTS | | t | HYDRANT | t |
| 8 | VALVE | 8 | | TRAFFIC SIGNALS | | | VALVE | \square X |
| 525_LDS_ | LAND DRAINAGE SEWER | 525_LDS_ | 50_GAS | GAS | 50_GAS | 300 L0SI | LAND DRAINAGE SEWER | 300 LDS |
| 375_ <u>wws</u> _ | WASTEWATER SEWER | 375_ <u>wws</u> _ | # | SURVEY BAR | | 7250_WWS | WASTEWATER SEWER | 250 WWS |
| 0 | MANHOLE | • | * * * | FENCE | | —×— | € PROFILE | |
| 0 | CATCH BASIN | | • •H •T | POLE - HYDRO, MTS | | -//A(() | GROUND ABOVE PIPE | |
| ▽ | CURB INLET | ▼ | ď | CURB STOP | • | Ом J001 | MONITORING STATION | O MJ001 |
| ٥ | REDUCER | - | ← | GUY ANCHOR | | | | |
| χ | COUPLER | χ | | LIGHT STANDARD | | | | |
| N | ANODE | • | 63 | TREE | | | | |
| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |

LOCATION APPROVED UNDERGROUND STRUCTURES SUPV. U/G STRUCTURES DATE

| 4 | 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. |
| | LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. |
| | THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES |

| | B.M. ELEV | ı. | FIELD BOOK | #: | | CITY OF WINNIPEG | | | |
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| POSTED TO LBIS | | | | | WATER AND WASTE | | | | |
| - | | | | | | ENGINEERING DIVISIO | | | ™ |
| | | | | | | DESIGNED BY | TT | CHECKED BY | sc |
| ON | | | | | | DRAWN BY | MLK/DD | APPROVED BY | κz |
| | | | | | | HOR. SCALE | 1:1000 | RELEASED FOR CONSTRUCTION | |
| | 110 | DEMICIONIC | | DATE | BY | VERTICAL | 2008 03 03 | DATE | |
| | NO. | REVISIONS | | DATE | ВТ | DATE | 2000 03 03 | DATE | |

| ENGINEER'S SEAL |
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| ORIGINAL MYLAR |
| SIGNED BY |
| S.R.J. |
| COURNOYER |
| 08/03/14 |

BID OPPORTUNITY 55-2008 FILENAME: D-10911_12_13.dwg PLOT DATE: 2008 03 14

Winnipeg WATER AND WASTE DEPARTMENT

INSTALLATION OF CATHODIC PROTECTION MONITORING STATIONS AND ANODES ON WATERMAINS 2008 PROGRAM - AREA AG - CONTRACT NO. 10

WISTA AVE — ST. MARYS RD TO NOVAVISTA DR
WISTA AVE — NOVAMISTA DR TO WISCONISH ST
WOODLAWN AVE — MININETONIKA ST TO BRAMITON TO
WOODLAWN AVE — BRAMITON ST TO ST. MARYS RD
GREENDELL AVE — GLENTHRONE CR TO ST. MARYS RD

SHEET 7 OF 13 CITY DRAWING NUMBER

D-10912