

NOTE: CHAINAGES SHOWN ARE ALONG E R OF WATERFORD BY (W LEG)

**WATERFORD BY (W LEG)**

**WATER SERVICE INFORMATION**

| ADDRESS                      | SIZE(mm)<br>& TYPE<br>(STREET) | SIZE(mm)<br>& TYPE<br>(PROP) | SHORT & LONG<br>MEASUREMENT | CORP.<br>LOCATION  |
|------------------------------|--------------------------------|------------------------------|-----------------------------|--------------------|
| 14 WATERFORD BAY RESIDENTIAL | -                              | -                            | 8.23 WEPL                   | 112.78 W MV        |
| 15 WATERFORD BAY RESIDENTIAL | -                              | -                            | 6.71 WEPL                   | 122.29 W MV        |
| 17 WATERFORD BAY RESIDENTIAL | -                              | -                            | 5.79 NSPL                   | 35.39 N HYD        |
| 19 WATERFORD BAY RESIDENTIAL | -                              | -                            | 9.08 NSHL                   | 27.43 N HYD        |
| 21 WATERFORD BAY RESIDENTIAL | -                              | -                            | 9.45 NSPL                   | 9.08 N HYD         |
| 23 WATERFORD BAY RESIDENTIAL | -                              | -                            | 9.20 NSPL                   | 8.75 S HYD         |
| 24 WATERFORD BAY RESIDENTIAL | -                              | -                            | 9.24 NSPL                   | 1.10 E S/C         |
| 25 WATERFORD BAY RESIDENTIAL | -                              | -                            | 8.60 EEL                    | 27.19 S HYD        |
| 27 WATERFORD BAY RESIDENTIAL | -                              | -                            | 5.84 SNHL                   | 45.17 S HYD        |
| 29 WATERFORD BAY RESIDENTIAL | -                              | -                            | 8.32 SNPL                   | 0.90 W S/C         |
| 82 BURGUNDY CRES RESIDENTIAL | -                              | -                            | 10.88 EEL                   | 0.30 S S/C         |
| 17 WATERFORD BAY             | -                              | -                            | 10.0 SSL                    | 17 WATERFORD BAY   |
| SWR 4.48 E MH OPP            | -                              | -                            | -                           | SWR 4.48 E MH OPP  |
| SWR 78.18 N MH               | -                              | -                            | -                           | SWR 78.18 N MH     |
| SWR 59.22 N MH               | -                              | -                            | -                           | SWR 59.22 N MH     |
| SWR 75.41 N MH               | -                              | -                            | -                           | SWR 75.41 N MH     |
| SWR 39.96 N MH               | -                              | -                            | -                           | SWR 39.96 N MH     |
| SWR 42.52 W MH OPP           | -                              | -                            | -                           | SWR 42.52 W MH OPP |
| SWR 3.41 N MH                | -                              | -                            | -                           | SWR 3.41 N MH      |

• SERVICES TO BE RENEWED TO R ALL OTHERS TO BE RECONNECTED

**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 R.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

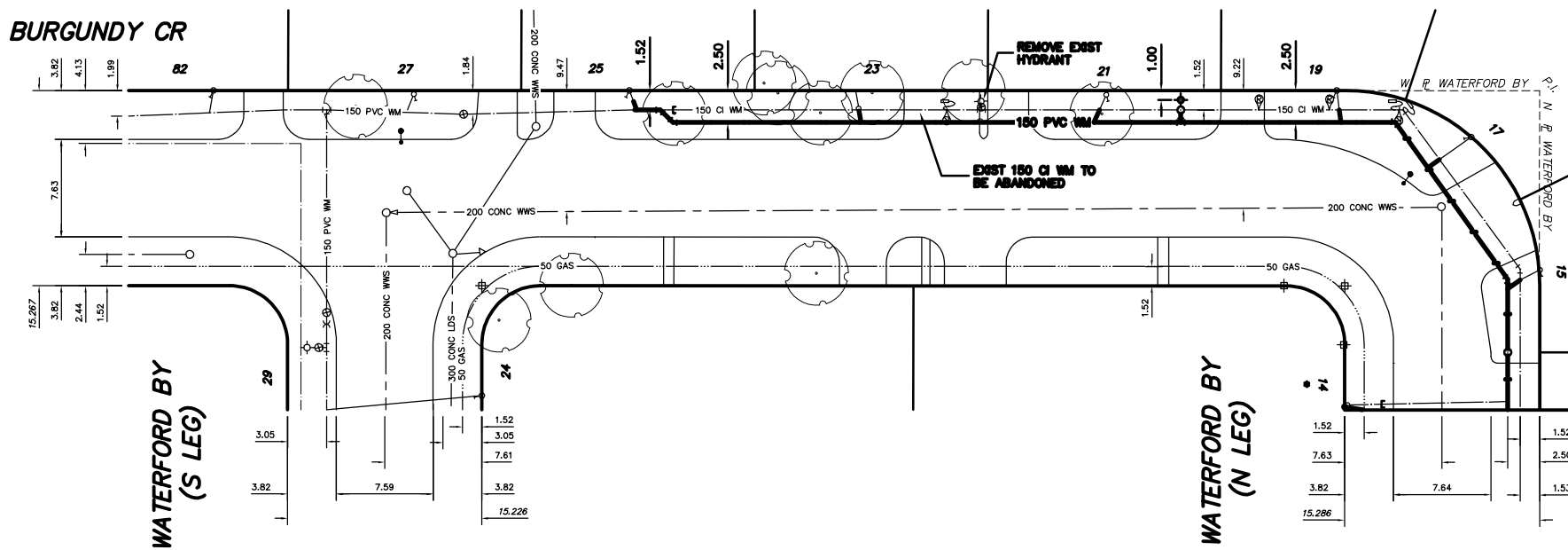
**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

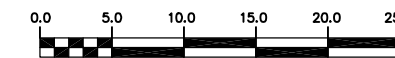
**WARNING**

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 LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

**BURGUNDY CR**



FOR CONTINUATION SEE DWG. D-8675



| EXISTING    | LEGEND-PLAN         | PROPOSED    | EXISTING          | LEGEND-PLAN       | PROPOSED               | EXISTING               | LEGEND-PROFILE | PROPOSED            |
|-------------|---------------------|-------------|-------------------|-------------------|------------------------|------------------------|----------------|---------------------|
| 200 WM      | WATERMAIN           | 200 WM      | SL, HYDRO         | 50 GAS            | 50 GAS                 | 150 WM                 | WATERMAIN      | 150 WM              |
| HYDRANT     | HYDRANT             | HYDRANT     | MTS               | GAS               | 300 LGS                | LAND DRAINAGE SEWER    | HYDRANT        | LAND DRAINAGE SEWER |
| VALVE       | VALVE               | VALVE       | TRAFFIC SIGNALS   | SURVEY BAR        | 250 WWS                | WASTEWATER SEWER       | VALVE          | WASTEWATER SEWER    |
| 525 LGS     | LAND DRAINAGE SEWER | 525 LGS     | GAS               | FENCE             | PROFILE                | PROFILE                | 50 GAS         | 50 GAS              |
| 375 WWS     | WASTEWATER SEWER    | 375 WWS     | POLE - HYDRO, MTS | GROUND ABOVE PIPE | G DITCH (NORTH & WEST) | G DITCH (NORTH & WEST) | 300 LGS        | 300 LGS             |
| MANHOLE     | MANHOLE             | MANHOLE     | CURB STOP         | GUY ANCHOR        | G DITCH (SOUTH & EAST) | G DITCH (SOUTH & EAST) | 250 WWS        | 250 WWS             |
| CATCH BASIN | CATCH BASIN         | CATCH BASIN | CURB INLET        | LIGHT STANDARD    | GUTTER (NORTH & WEST)  | GUTTER (NORTH & WEST)  | 250 WWS        | 250 WWS             |
| REDUCER     | REDUCER             | REDUCER     | REDUCER           | TREE              | GUTTER (SOUTH & EAST)  | GUTTER (SOUTH & EAST)  | 250 WWS        | 250 WWS             |
| COUPLER     | COUPLER             | COUPLER     | ANODE             | LEGEND-PLAN       | PROPOSED               | PROPOSED               | 250 WWS        | 250 WWS             |
| ANODE       | ANODE               | ANODE       | LEGEND-PLAN       | PROPOSED          | PROPOSED               | PROPOSED               | 250 WWS        | 250 WWS             |

**LOCATION APPROVED UNDERGROUND STRUCTURES**

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.

|                |              |  |   |
|----------------|--------------|--|---|
| B.M. ELEV.     | FIELD BOOK # | <b>CITY OF WINNIPEG</b><br><b>WATER AND WASTE</b><br><b>ENGINEERING DIVISION</b> | ENGINEER'S SEAL   |
| POSTED TO LRIS |              |  | <b>ORIGINAL SIGNED</b><br><b>BY K.R. ZUREK</b><br><b>05/03/18</b> |
| DESIGNED BY    | SC           | CHECKED BY   | KZ  |
| DRAWN BY       | BW           | APPROVED BY  | KZ  |
| HOR. SCALE     | 1:250        | RELEASED FOR CONSTRUCTION  |   |
| VERTICAL SCALE | 1:50         | DATE   |   |
| NO. REVISIONS  | DATE         | DATE   |   |

**THE CITY OF WINNIPEG**  
**WATER AND WASTE DEPARTMENT**  
**2005 WATERMAIN RENEWALS**

**WATERFORD BAY (W LEG)**  
**BURGUNDY CRESCENT TO WATERFORD BAY (N LEG)**

SHEET 13 OF 18  
 CITY DRAWING NUMBER  
**D-8674**

BID OPPORTUNITY: 135-2005  
 FILENAME: D-8674\_D-8675.dwg  
 PLOT DATE: 2005 03 21