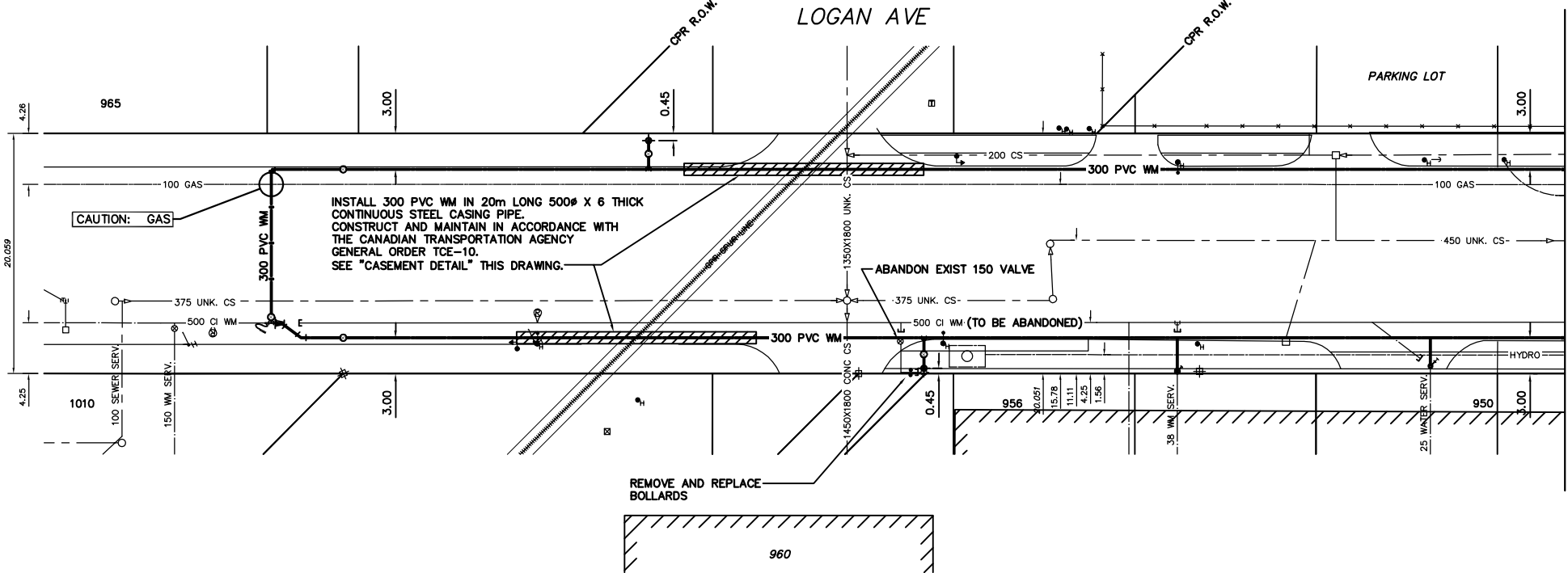


NOTE: CHAINAGES SHOWN ARE ALONG S R OF LOGAN AVE

| WATER SERVICE INFORMATION |                          |                        |                          |                   |   |
|---------------------------|--------------------------|------------------------|--------------------------|-------------------|---|
| ADDRESS                   | SIZE(mm) & TYPE (STREET) | SIZE(mm) & TYPE (PROP) | SHORT & LONG MEASUREMENT | CORP LOCATION     | REMARKS                                   |
| * 950 LOGAN AVE           | 25 LEAD                  | 25 COPPER              | 6.83 E WL BLDG.          | 25.6 W WL TRINITY | CON TO 3/4 COPPER 1" BACK FR S/C          |
| * 956 LOGAN AVE           | 38 LEAD                  | 38 COPPER              | 20.73 W WL TRINITY       | OPP S/C           | SEWER RENEWED TO 8" PVC                   |
| 960 LOGAN AVE             | -                        | -                      | 18.56 E WL BLDG          | OPP S/C           | -   |
| 965 LOGAN AVE             | -                        | -                      | 41.86 W WL TRINITY       | -                 | NO INFORMATION AVAILABLE                  |
| 965 LOGAN AVE             | 25 LEAD                  | 19 COPPER              | 7.62 W EL SHED           | 1.22 W S/C        | INSTALLED NEW S/C                         |
| 1010 LOGAN AVE            | 200 LEAD                 | 200 COPPER             | 32.31 E HP HYD.          | OPP S/C           | OLD S/C COULD NOT BE FOUND                |
| FIRE DOMESTIC             | CAST UNIV                | NA                     | 29.87 E WL BLDG          | OPP S/C           | 8" WATER REP. 3" OF 8" PVC 1-8" DRESS C/P |
| 1010 LOGAN AVE            | 25 COPPER                | 25 COPPER              | 78.03 E EL MAUDE         | 0.30 W OF S/C     | 1-8" MAULER LH VALVE - MAY/28/00          |
| INDUSTRIAL                | COPPER                   | COPPER                 | 5.49 W WL BLDG           | OPP S/C           | CPD 2" IN ON PROP - TAPPING OFF 20" MAIN  |
|                           |                          |                        | 17.07 E 1st HYD. E MAUDE |                   | NEW 8" PVC LGS JCT JUN/5/00               |

\* SERVICES TO BE RENEWED TO R ALL OTHERS TO BE RECONNECTED

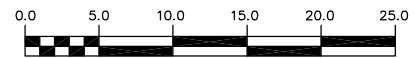
- CONSTRUCTION NOTES
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
  3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
  4. TRENCHES AND EXCAVATIONS UNDER PAVEMENT AND WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
  5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.



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



| 200 WM   | WATERMAIN           | 200 WM   | SL, HYDRO         | 150 WM      | WATERMAIN NORTH SIDE | 150 WM   |
|----------|---------------------|----------|-------------------|-------------|----------------------|----------|
| ⊕        | HYDRANT             | ⊕        | MTS               | ⊕           | WATERMAIN SOUTH SIDE | ⊕        |
| ⊙        | VALVE               | ⊙        | TRAFFIC SIGNALS   | ⊙           | HYDRANT              | ⊙        |
| 525 LDS  | LAND DRAINAGE SEWER | 525 LDS  | GAS               | 50 GAS      | VALVE                | X        |
| 375 WWS  | WASTEWATER SEWER    | 375 WWS  | SURVEY BAR        | 300 LDS     | LAND DRAINAGE SEWER  | 300 LDS  |
| ○        | MANHOLE             | ○        | FENCE             | 250 WWS     | WASTEWATER SEWER     | 250 WWS  |
| □        | CATCH BASIN         | □        | POLE - HYDRO, MTS | X           | ⊕ PROFILE            |          |
| ▽        | CURB INLET          | ▽        | CURB STOP         | ⊕           | GROUND ABOVE PIPE    |          |
| △        | REDUCER             | △        | GUY ANCHOR        | ⊕           | GROUND NORTH GUTTER  |          |
| X        | COUPLING            | X        | LIGHT STANDARD    | ○           | GROUND SOUTH GUTTER  |          |
| ⊕        | ANODE               | ⊕        | TREE              |             |                      |          |
| EXISTING | LEGEND-PLAN         | PROPOSED | EXISTING          | LEGEND-PLAN | PROPOSED             | EXISTING |

LOCATION APPROVED UNDERGROUND STRUCTURES

DESIGNED BY TW  
CHECKED BY TW/KZ  
DRAWN BY RWK  
APPROVED BY  
HOR. SCALE 1:250  
VERTICAL 1:50  
DATE 2004.03.17

CITY OF WINNIPEG  
WATER AND WASTE  
ENGINEERING DIVISION

ENGINEER'S SEAL  
ORIGINAL SIGNED BY K.R. ZUREK  
04/03/18

2004 WATERMAIN RENEWALS AND ASSOCIATED WORKS  
LOGAN AVENUE  
FROM 136.5m W WL TRINITY STREET TO 8.6m W WL TRINITY STREET

THE CITY OF WINNIPEG  
WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS AND ASSOCIATED WORKS  
LOGAN AVENUE  
FROM 136.5m W WL TRINITY STREET TO 8.6m W WL TRINITY STREET

SHEET 1 OF 6  
CITY DRAWING NUMBER D-8442