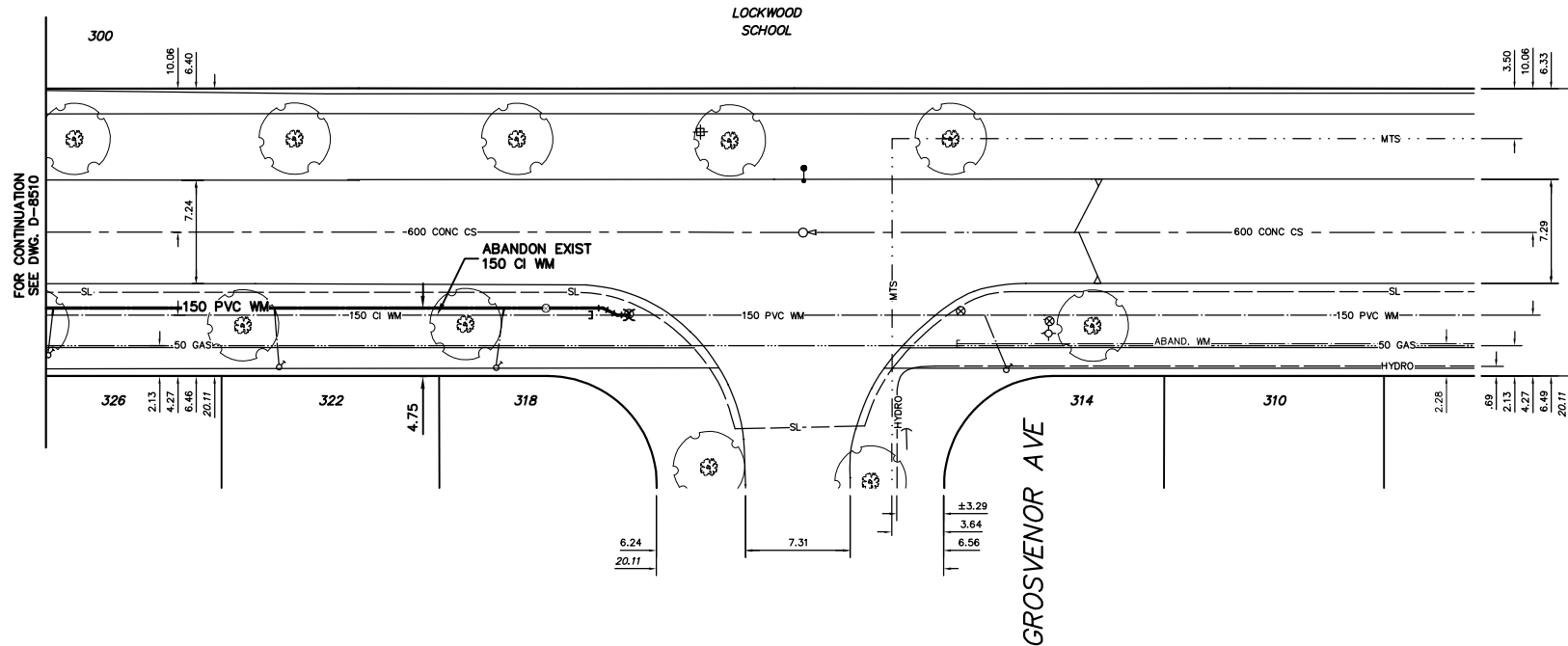


NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF LOCKWOOD ST.

WATER SERVICE INFORMATION

| ADDRESS | SIZE(mm) & TYPE (STREET) | SIZE(mm) & TYPE (PROP) | SHORT & LONG MEASUREMENT | CORP. LOCATION | REMARKS |
|-----------------------------|--------------------------|------------------------|--------------------------------|----------------|---------------------|
| 310 LOCKWOOD ST RESIDENTIAL | 20 COPPER | 20 COPPER | 3.05 N/SHL 167.6 SSL TUXEDO | OPP S/C | - |
| 314 LOCKWOOD ST RESIDENTIAL | 20 COPPER | 20 COPPER | 2.74 N/SHL 4.27>NNL GROSVENOR | 1.52 L OF S/C | - |
| 318 LOCKWOOD ST RESIDENTIAL | 20 COPPER | 20 COPPER | 2.74 N/SHL 131.67>NNL LOCKSTON | 0.46 N OF S/C | - |
| 322 LOCKWOOD ST RESIDENTIAL | 20 COPPER | 20 COPPER | 2.28 N/SHL 116.4>NNL LOCKSTON | 0.3 S OF S/C | - |
| 326 LOCKWOOD ST RESIDENTIAL | 20 COPPER | 20 COPPER | 0.91 N/SHL 42.97 SSL GROSVENOR | 0.3 N OF S/C | - |
| 300 CARPATHIA RD COMMERCIAL | 100 CI | 100 CI | 21.03>NNL LOCKSTON | - | SERV. OFF CARPATHIA |

LOCKWOOD STREET



CONSTRUCTION NOTES

- EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
- LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
- INSTALL WATERMAIN BY TRENCHLESS METHODS.
- TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
- ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
- REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
- NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

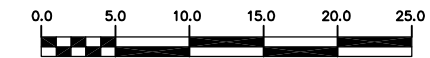
METRIC

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



| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |
|----------|---------------------|-------------------|-------------------|-----------------|------------------|----------------|----------------|---------------------|
| 200 WM | WATERMAIN | 200 WM | SL, HYDRO | SL, HYDRO | 150 WM | WATERMAIN | 150 WM | |
| HYDRANT | HYDRANT | VALVE | TRAFFIC SIGNALS | TRAFFIC SIGNALS | 50 GAS | 50 GAS | 300 LDS | LAND DRAINAGE SEWER |
| 525 LDS | LAND DRAINAGE SEWER | 375 WWS | WASTEWATER SEWER | 375 WWS | WASTEWATER SEWER | 250 WWS | 250 WWS | WASTEWATER SEWER |
| MANHOLE | MANHOLE | CATCH BASIN | CATCH BASIN | CURB INLET | REDUCER | COUPLING | ANODE | ANODE |
| FENCE | FENCE | POLE - HYDRO, MTS | POLE - HYDRO, MTS | CURB STOP | GUY ANCHOR | LIGHT STANDARD | TREE | TREE |

LOCATION APPROVED UNDERGROUND STRUCTURES

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.

| | |
|----------------|---------------|
| B.M. ELEV. | FIELD BOOK #: |
| POSTED TO LBS: | |
| NO. REVISIONS | DATE BY |

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: NC
CHECKED BY: TW

DRAWN BY: C.J.H.
APPROVED BY: K.Z.

HOR. SCALE: 1:250
VERTICAL: 1:50

DATE: 2004 06 11
DATE: _____

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 04/06/14

BID OPPORTUNITY: 274-2004
FILENAME: D-8510.D-8511.dwg
PLOT DATE: 2004 06 14

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

LOCKWOOD STREET
100 m N OF LOCKSTON AVENUE TO S R. GROSVENOR AVENUE

SHEET 11 OF 11
CITY DRAWING NUMBER
D-8511