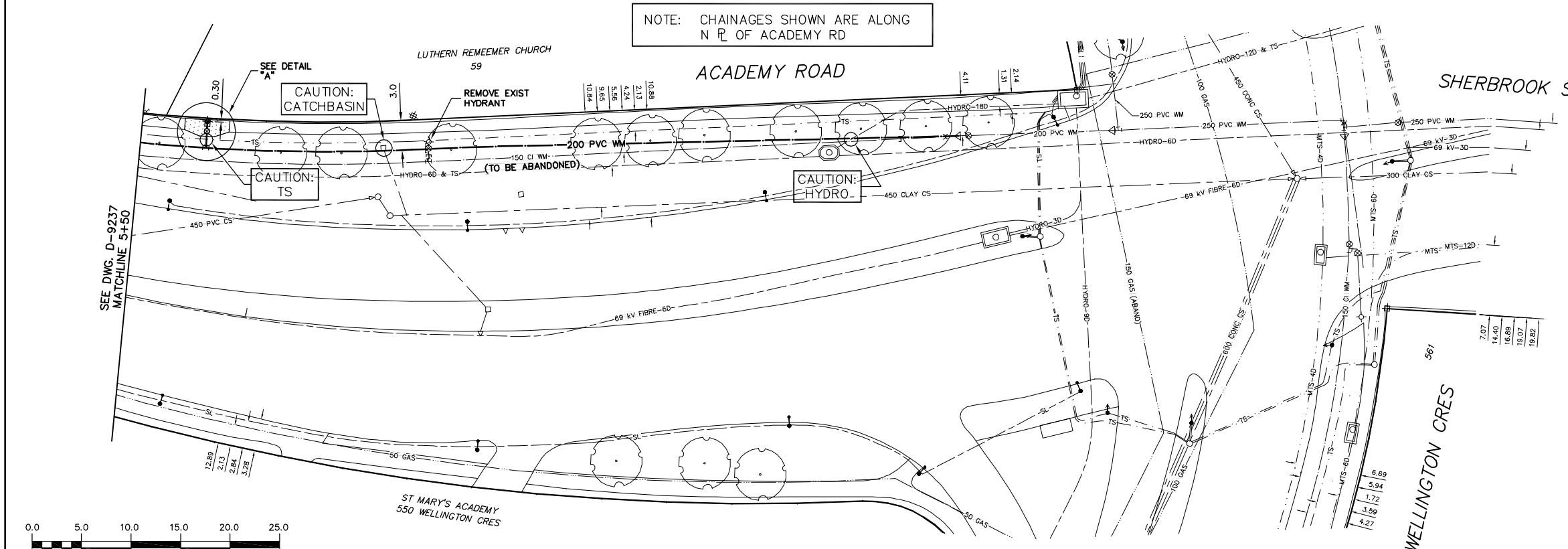


| WATER SERVICE INFORMATION | | | | | |
|------------------------------|--------------------------|------------------------|--------------------------|----------------|----------------------|
| ADDRESS | SIZE(mm) & TYPE (STREET) | SIZE(mm) & TYPE (PROP) | SHORT & LONG MEASUREMENT | CORP. LOCATION | SERV. OFF |
| 59 ACADEMY RD COMMERCIAL | 20 COPPER | 20 COPPER | 14.64 W OF EHL | 0.91 E OF S/C | SERV. OFF WELLINGTON |
| 550 WELLINGTON CR COMMERCIAL | 150 PVC | 150 PVC | 27.45 WML ACADEMY | | SERV. OFF ACADEMY |
| 550 WELLINGTON CR COMMERCIAL | 150 AC | 150 PVC | 11.65 WEL BLDG | | SERV. OFF ACADEMY |
| 561 WELLINGTON CR COMMERCIAL | 20 COPPER | 20 COPPER | 107.50 WML WELLINGTON | | SERV. OFF ACADEMY |
| | | | 42.53 EWL BLDG | | SERV. OFF ACADEMY |
| | | | 151.10 EEL STAFFORD | | SERV. OFF ACADEMY |
| | | | 14.34 N OF SBL | | SERV. OFF WELLINGTON |
| | | | 43.31 EEL ACADEMY | | SERV. OFF WELLINGTON |

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

NOTE: CHAINAGES SHOWN ARE ALONG N R OF ACADEMY RD



- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. CONFIRM LOCATION OF ALL SERVICES 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.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

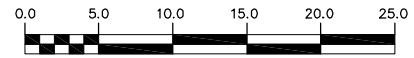
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE



| 200 WM | WATERMAIN | 200 WM | SL, HYDRO | 150 WM | WATERMAIN | 150 WM |
|----------|---------------------|----------|-------------------|----------------|-----------------------|----------|
| + | HYDRANT | + | MTS | + | HYDRANT | + |
| ⊙ | VALVE | ⊙ | TRAFFIC SIGNALS | + | VALVE | + |
| 525 LDS | LAND DRAINAGE SEWER | 525 LDS | GAS | 300 LDS | LAND DRAINAGE SEWER | 300 LDS |
| 375 WWS | WASTEWATER SEWER | 375 WWS | SURVEY BAR | 250 WWS | WASTEWATER SEWER | 250 WWS |
| ○ | MANHOLE | ● | FENCE | × | PROFILE | × |
| □ | CATCH BASIN | ■ | POLE - HYDRO, MTS | △ | GROUND ABOVE PIPE | △ |
| ▽ | CURB INLET | ▽ | CURB STOP | ⊖ | DITCH (NORTH & WEST) | ⊖ |
| ◁ | REDUCER | ▷ | GUY ANCHOR | ⊕ | DITCH (SOUTH & EAST) | ⊕ |
| X | COUPLER | X | LIGHT STANDARD | ⊖ | GUTTER (NORTH & WEST) | ⊖ |
| ⊕ | ANODE | ⊕ | TREE | ⊖ | GUTTER (SOUTH & EAST) | ⊖ |
| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING |
| | | | | LEGEND-PROFILE | PROPOSED | |

| LOCATION APPROVED UNDERGROUND STRUCTURES | B.M. ELEV. | FIELD BOOK # |
|---|------------|--------------|
| SUPV. U/G STRUCTURES COMMITTEE | | |
| 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. | | |
| NO. REVISIONS | DATE | BY |

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: SC
CHECKED BY: TW

DRAWN BY: CJH
APPROVED BY: KZ

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

RELEASED FOR CONSTRUCTION

DATE: 2007 08 10

ENGINEER'S SEAL: ORIGINAL SIGNED BY S.R.J. COUNROYER 07/08/10

BID OPPORTUNITY: 598-2007
FILENAME: D-9238.dwg
PLOT DATE: 2007 08 10

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2007 WATERMAIN RENEWALS

ACADEMY ROAD
23 W OF WELLINGTON CRESCENT TO WELLINGTON CRESCENT

SHEET 4 OF 4
CITY DRAWING NUMBER
D-9238