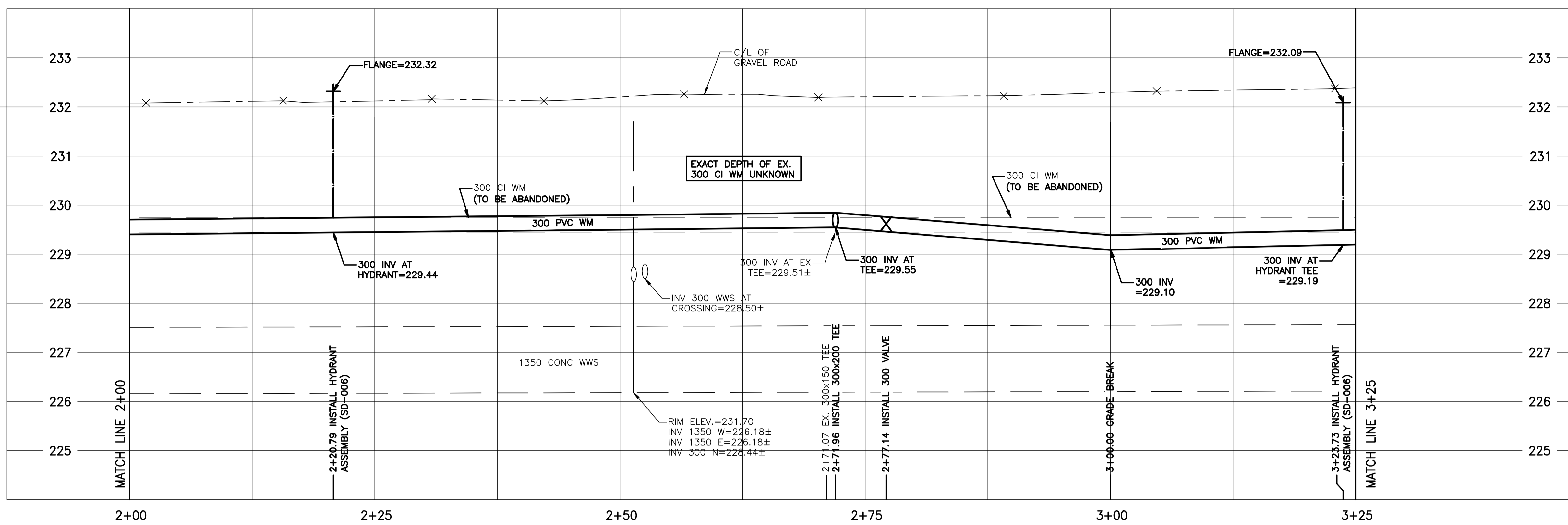


1 DETAIL  
C-205 1:200



| ADDRESS                     | SIZE (mm) & TYPE (STREET) | SHORT & LONG MEASUREMENT | CORP. LOCATION | REMARKS                 |
|-----------------------------|---------------------------|--------------------------|----------------|-------------------------|
| #105 SOFTLEY RD. COMMERCIAL | 25 COPPER                 | N/A                      | N/A            | SERVED OFF SOFTLEY ROAD |

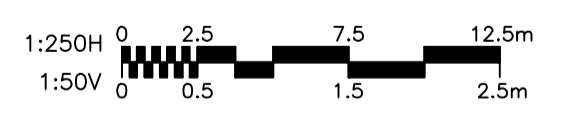
- NOTES:
- CONTRACTOR TO EXPOSE EXISTING WATERMANS AT THE IN'S AND CONFIRM INVERTS OF PIPE.
  - CONTRACTOR TO FOLLOW LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
  - WATERMANS TO BE INSTALLED BY TRENCHLESS METHODS.
  - CLASS 3 BACKFILL TO BE USED WITHIN 1.0 METER OF PAVED SURFACES.
  - CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER SERVICE.
  - OIL AND GAS RESISTANT GASKETS TO BE USED ON DUGALD ROAD RENEWAL.



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

**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 140/92 FOR DETAILS



BENCH MARK: N. side Dugald Rd. Btw'n. Mozenod Rd. & Plessis Rd., 19 mm dia. x 4.6 m I.B. in Valve Box in front of W. doorway to No. 1755 Dugald Rd.

NOTE: STATIONS ALONG N P/L OF DUGALD RD.

BID OPPORTUNITY 457-2010

| <table border="1"> <tr> <th>EXISTING</th> <th>LEGEND-PLAN</th> <th>PROPOSED</th> <th>EXISTING</th> <th>LEGEND-PLAN</th> <th>PROPOSED</th> <th>EXISTING</th> <th>LEGEND-PROFILE</th> <th>PROPOSED</th> </tr> <tr> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td>HYDRO</td> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> <td>WATERMAIN</td> <td>150 WM</td> </tr> <tr> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td>M.T.S.</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> <td>HYDRANT, VALVE</td> <td>300 LDS</td> </tr> <tr> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>CONCRETE</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>LAND DRAINAGE SEWER</td> <td>250 WWS</td> </tr> <tr> <td>MANHOLE</td> <td>MANHOLE</td> <td>PROPERTY LINE</td> <td>ASPHALT</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> <td>WASTE WATER SEWER</td> <td>250 WWS</td> </tr> <tr> <td>CATCH BASIN</td> <td>CATCH BASIN</td> <td>SURVEY BAR</td> <td>SIDEWALK</td> <td>300 WWS</td> <td>LAND DRAINAGE SEWER</td> <td>300 WWS</td> <td>WASTE WATER SEWER</td> <td>300 WWS</td> </tr> <tr> <td>CURB INLET</td> <td>CURB INLET</td> <td>DITCH</td> <td>TREE</td> <td>300 WWS</td> <td>LAND DRAINAGE SEWER</td> <td>300 WWS</td> <td>WASTE WATER SEWER</td> <td>300 WWS</td> </tr> <tr> <td>JUNCTIONS</td> <td>JUNCTIONS</td> <td>CURB STOP</td> <td>FENCE</td> <td>300 WWS</td> <td>LAND DRAINAGE SEWER</td> <td>300 WWS</td> <td>WASTE WATER SEWER</td> <td>300 WWS</td> </tr> <tr> <td>STREET REHABILITATION LIMIT</td> <td>STREET REHABILITATION LIMIT</td> <td>TREE</td> <td></td> <td>300 WWS</td> <td>LAND DRAINAGE SEWER</td> <td>300 WWS</td> <td>WASTE WATER SEWER</td> <td>300 WWS</td> </tr> <tr> <td>GAS</td> <td>GAS</td> <td></td> <td></td> <td>300 WWS</td> <td>LAND DRAINAGE SEWER</td> <td>300 WWS</td> <td>WASTE WATER SEWER</td> <td>300 WWS</td> </tr> </table> | EXISTING                    | LEGEND-PLAN   | PROPOSED | EXISTING    | LEGEND-PLAN         | PROPOSED | EXISTING            | LEGEND-PROFILE | PROPOSED | 150 WM | WATERMAIN | 150 WM | HYDRO | 150 WM | WATERMAIN | 150 WM | WATERMAIN | 150 WM | 300 LDS | LAND DRAINAGE SEWER | 300 LDS | M.T.S. | 300 LDS | LAND DRAINAGE SEWER | 300 LDS | HYDRANT, VALVE | 300 LDS | 250 WWS | WASTE WATER SEWER | 250 WWS | CONCRETE | 250 WWS | WASTE WATER SEWER | 250 WWS | LAND DRAINAGE SEWER | 250 WWS | MANHOLE | MANHOLE | PROPERTY LINE | ASPHALT | 250 WWS | WASTE WATER SEWER | 250 WWS | WASTE WATER SEWER | 250 WWS | CATCH BASIN | CATCH BASIN | SURVEY BAR | SIDEWALK | 300 WWS | LAND DRAINAGE SEWER | 300 WWS | WASTE WATER SEWER | 300 WWS | CURB INLET | CURB INLET | DITCH | TREE | 300 WWS | LAND DRAINAGE SEWER | 300 WWS | WASTE WATER SEWER | 300 WWS | JUNCTIONS | JUNCTIONS | CURB STOP | FENCE | 300 WWS | LAND DRAINAGE SEWER | 300 WWS | WASTE WATER SEWER | 300 WWS | STREET REHABILITATION LIMIT | STREET REHABILITATION LIMIT | TREE |  | 300 WWS | LAND DRAINAGE SEWER | 300 WWS | WASTE WATER SEWER | 300 WWS | GAS | GAS |  |  | 300 WWS | LAND DRAINAGE SEWER | 300 WWS | WASTE WATER SEWER | 300 WWS | <p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE DATE</p> <p>NOTE:<br/>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.</p> | <p>B.M. 32-001 ELEV. 231.777m</p> | <p><b>Stantec Consulting Ltd.</b><br/>905 Waverley Street, Winnipeg, Manitoba<br/>Tel 204-489-5900 Fax 204-453-9012</p> <p>DESIGNED BY: J.K.H. CHECKED BY: W.W.B.<br/>DRAWN BY: J.K.H. APPROVED BY: H.A.K.</p> <p>HOR. SCALE: 1:250<br/>VERTICAL: 1:50</p> <p>RELEASED FOR CONSTRUCTION: _____</p> <p>CONSULTANT DRAWING NO. C-205</p> | <p>ENGINEER'S SEAL</p> <p>ORIGINAL SEALED BY H.A. KATZ P. ENG. 10.08.09</p> | <p><b>THE CITY OF WINNIPEG</b><br/>WATER AND WASTE DEPARTMENT<br/>ENGINEERING DIVISION</p> <p>2010 WATERMAIN RENEWALS - CONTRACT 8<br/>DUGALD ROAD<br/>38.3 WWL OF SOFTLEY ROAD TO 49.1 EEL OF SOFTLEY ROAD</p> <p>SHEET 5 OF 13<br/>CAD FILE DRAWING NUMBER I2170c-204-735.dwg<br/>CITY DRAWING NUMBER D-12082</p> |
|---|-----------------------------|---------------|----------|-------------|---------------------|----------|---------------------|----------------|----------|--------|-----------|--------|-------|--------|-----------|--------|-----------|--------|---------|---------------------|---------|--------|---------|---------------------|---------|----------------|---------|---------|-------------------|---------|----------|---------|-------------------|---------|---------------------|---------|---------|---------|---------------|---------|---------|-------------------|---------|-------------------|---------|-------------|-------------|------------|----------|---------|---------------------|---------|-------------------|---------|------------|------------|-------|------|---------|---------------------|---------|-------------------|---------|-----------|-----------|-----------|-------|---------|---------------------|---------|-------------------|---------|-----------------------------|-----------------------------|------|--|---------|---------------------|---------|-------------------|---------|-----|-----|--|--|---------|---------------------|---------|-------------------|---------|---|-----------------------------------|--|---|---|
| EXISTING  | LEGEND-PLAN                 | PROPOSED      | EXISTING | LEGEND-PLAN | PROPOSED            | EXISTING | LEGEND-PROFILE      | PROPOSED       |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| 150 WM  | WATERMAIN                   | 150 WM        | HYDRO    | 150 WM      | WATERMAIN           | 150 WM   | WATERMAIN           | 150 WM         |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| 300 LDS   | LAND DRAINAGE SEWER         | 300 LDS       | M.T.S.   | 300 LDS     | LAND DRAINAGE SEWER | 300 LDS  | HYDRANT, VALVE      | 300 LDS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| 250 WWS   | WASTE WATER SEWER           | 250 WWS       | CONCRETE | 250 WWS     | WASTE WATER SEWER   | 250 WWS  | LAND DRAINAGE SEWER | 250 WWS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| MANHOLE   | MANHOLE                     | PROPERTY LINE | ASPHALT  | 250 WWS     | WASTE WATER SEWER   | 250 WWS  | WASTE WATER SEWER   | 250 WWS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| CATCH BASIN   | CATCH BASIN                 | SURVEY BAR    | SIDEWALK | 300 WWS     | LAND DRAINAGE SEWER | 300 WWS  | WASTE WATER SEWER   | 300 WWS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| CURB INLET  | CURB INLET                  | DITCH         | TREE     | 300 WWS     | LAND DRAINAGE SEWER | 300 WWS  | WASTE WATER SEWER   | 300 WWS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| JUNCTIONS   | JUNCTIONS                   | CURB STOP     | FENCE    | 300 WWS     | LAND DRAINAGE SEWER | 300 WWS  | WASTE WATER SEWER   | 300 WWS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| STREET REHABILITATION LIMIT   | STREET REHABILITATION LIMIT | TREE          |          | 300 WWS     | LAND DRAINAGE SEWER | 300 WWS  | WASTE WATER SEWER   | 300 WWS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |
| GAS   | GAS                         |               |          | 300 WWS     | LAND DRAINAGE SEWER | 300 WWS  | WASTE WATER SEWER   | 300 WWS        |          |        |           |        |       |        |           |        |           |        |         |                     |         |        |         |                     |         |                |         |         |                   |         |          |         |                   |         |                     |         |         |         |               |         |         |                   |         |                   |         |             |             |            |          |         |                     |         |                   |         |            |            |       |      |         |                     |         |                   |         |           |           |           |       |         |                     |         |                   |         |                             |                             |      |  |         |                     |         |                   |         |     |     |  |  |         |                     |         |                   |         |   |                                   |  |   |   |

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