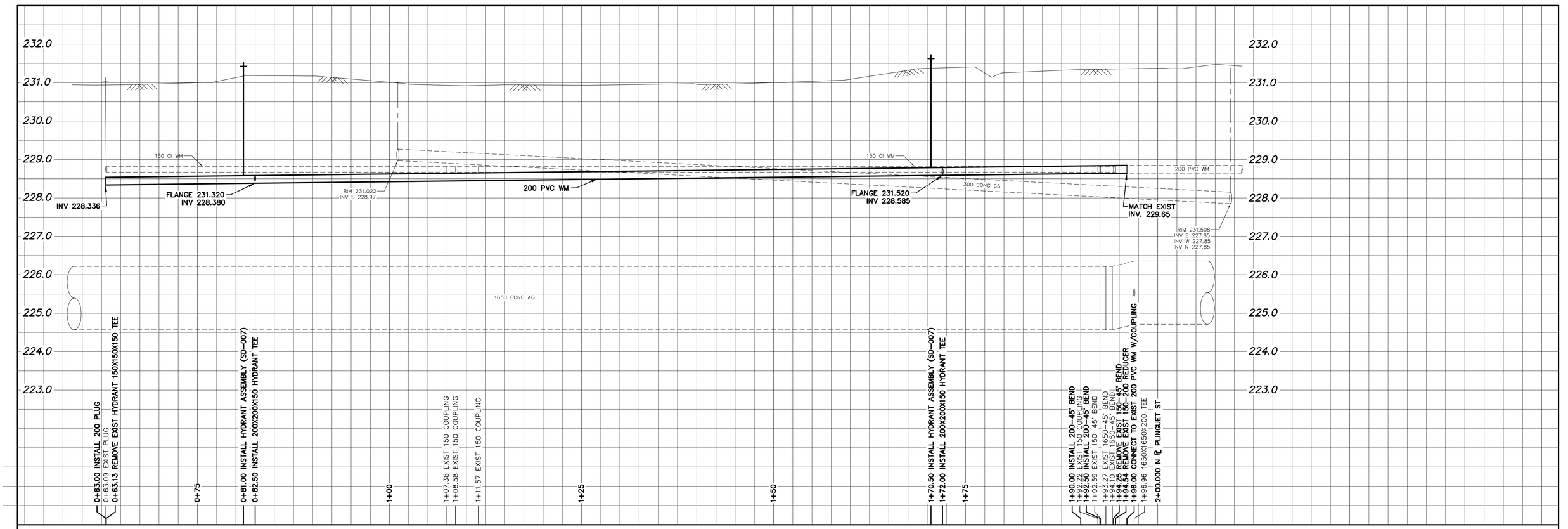
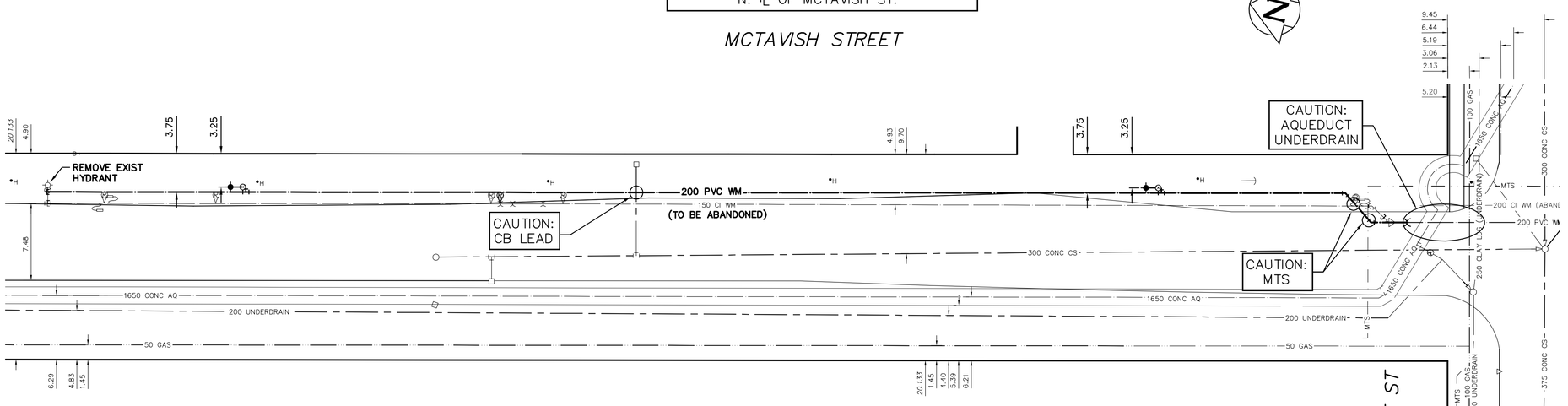



NOTE: CHAINAGES SHOWN ARE ALONG N. ℄ OF MCTAVISH ST.

*MCTAVISH STREET*



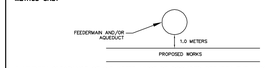

CAUTION: 1650 AQUEDUCT ON W SIDE

INSTALLATION EQUIPTMENT FOR THE PROPOSED WORKS SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT WITHIN A LATERAL DISTANCE OF 5.0 METERS FROM THE CENTERLONE OF THE AQUEDUCT AND/OR FEEDERMAIN.

CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0 METERS OF THE AQUEDUCT AND/OR FEEDERMAIN.

A MINIMUM CLEARANCE OF 1.0 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING AQUEDUCT OR FEEDERMAIN AND THE TOP OF THE THE PROPOSED WORKS. THIS INSTALLATION BY TRENCHLESS METHOD ONLY




A MINIMUM CLEARANCE OF 0.5 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH

A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELECATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN.
THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

## WATER SERVICE INFORMATION

| ADDRESS | SIZE (mm) MATERIAL (STREET) | SIZE (mm) MATERIAL (PROP.) | SHORT & LONG MEASUREMENT | CORP. LOCATION | REMARKS |
|---|---|---|---|---|---|
| 572 MCTAVISH ST | – | 20 | 7.42 SNL BLDG | – | RECONNECT SERVICE |
| COMMERCIAL | – | COPPER | 134.26 NNL PLINQUET ST | | – |

*SERVICES TO BE RENEWED TO ℄. ALL OTHERS TO BE RECONNECTED

FOR INDEX SEE D-14362

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

### 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

LOCATION APPROVED
UNDERGROUND STRUCTURES

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.

B.M.
ELEV.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|

| | | | |
|---|---|---|---|
| DESIGNED BY | NC | CHECKED BY | SC |
| DRAWN BY | RS/RJ | APPROVED BY | KZ |
| SCALE: HORIZONTAL | 1:250 | RELEASED FOR CONSTRUCTION | KAS ZUREK |
| SCALE: VERTICAL | 1:50 | | |
| DATE | 2016 04 29 | DATE | 2016 04 29 |

PLOT DATE: 2016 04 29

ENGINEER'S SEAL

ORIGINAL SIGNED BY N.M. CONTI 16/04/29

CONSULTANT DRAWING NUMBER

–

BID OPPORTUNITY: 372-2016
CONTRACT NUMBER: 2

Winnipeg

# THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 WATER MAIN RENEWALS
CONTRACT 2

## MCTAVISH STREET

138 N OF PLINQUET STREET TO PLINQUET STREET

SHEET 13 OF 16

CITY DRAWING NUMBER

D-14374

FILE PATH: R:\DRAWINGS\WATER\RENEWAL\2016 RENEWALS\Contract 2\Construction Dwg\
FILE NAME: MCTAVISHST.dwg