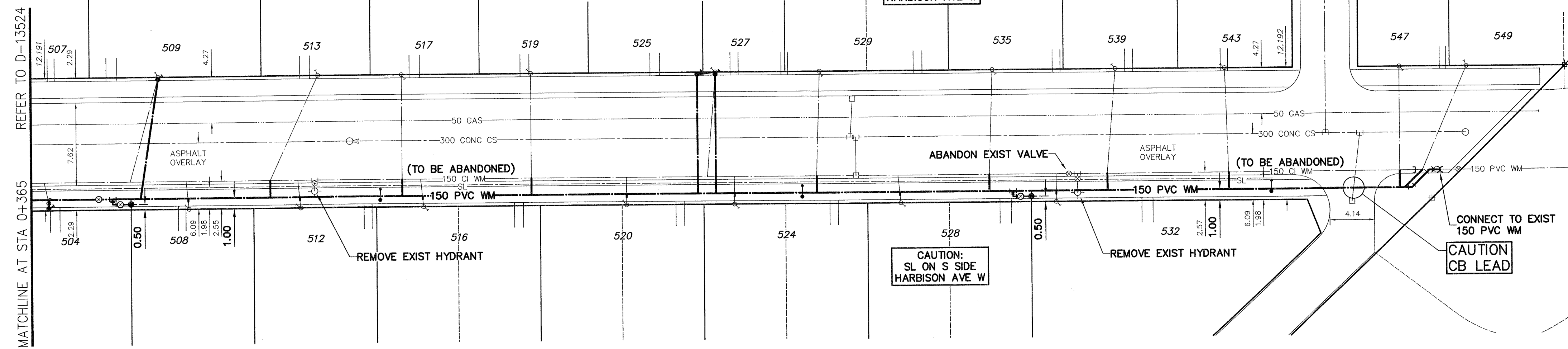
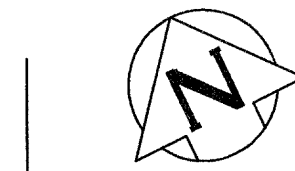


NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF HARBISON AVE

NOTE: PERMANENT PAVEMENT RESTORATION TO BE COMPLETED UNDER PUBLIC WORKS CONTRACT

CAUTION: GAS IN N LANE HARBISON AVE W

CAUTION: SL ON S SIDE HARBISON AVE W



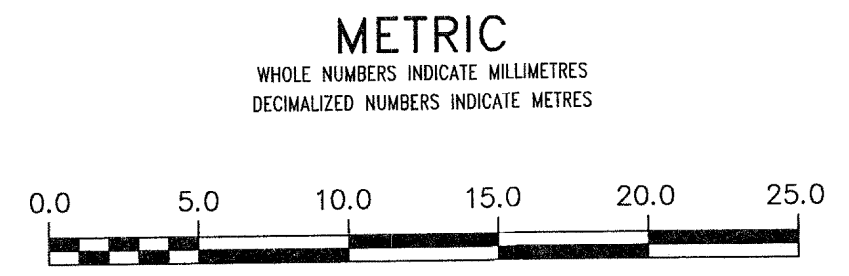
WATER SERVICE INFORMATION

| ADDRESS | SIZE (mm) | SIZE (mm) | SHORT & LONG MEASUREMENT | CORPORATION LOCATION | REMARKS |
|-------------------|-------------------|------------------|---------------------------|----------------------|--|
| | MATERIAL (STREET) | MATERIAL (PROP.) | | | |
| 504 HARBISON AV W | 20 | 20 | 2.1 E W HSE LINE | 0.3 W S/C | FORMER DBL SER 502 RENEW TO PROPERTY |
| * RESIDENTIAL | CU | CU | 25.0 W 3RD HYDT E WATT | | |
| 508 HARBISON AV W | 20 | 20 | 4.6 W E HSE LINE | 0.3 W S/C | |
| * RESIDENTIAL | CU | CU | 12.2 W 3RD HYDT E WATT | | |
| 509 HARBISON AV W | 12 | 12 | 4.9 E W LOTLINE | 133.5 W WL C.P.R. | RENEW TO PROPERTY |
| * RESIDENTIAL | LEAD | LEAD | 145.7 WML C.P.R. | | |
| 512 HARBISON AV W | 20 | 20 | 3.4 E W HSE LINE | 0.3 W S/C | |
| * RESIDENTIAL | CU | CU | 1.1 W 3RD HYDT E WATT | | |
| 513 HARBISON AV W | 20 | 20 | 3.5 W E HSE LINE | 4.3 W S/C | |
| * RESIDENTIAL | CU | CU | 0.6 E 2ND HYDT W RAILWAY | | |
| 516 HARBISON AV W | 20 | 20 | 2.0 E W HSE LINE | 0.3 W S/C | |
| * RESIDENTIAL | CU | CU | 10.4 E 1ST HYDT E TRACK | | |
| 517 HARBISON AV W | 20 | 20 | 2.1 E W HSE LINE | OPP S/C | |
| * RESIDENTIAL | CU | CU | 8.4 E 3RD HYDT E WATT | | |
| 519 HARBISON AV W | 20 | 20 | 4.0 E W HSE LINE | OPP S/C | |
| * RESIDENTIAL | CU | CU | 20.4 E 3RD HYDT E WATT | | |
| 520 HARBISON AV W | 20 | 20 | 4.0 W E HSE LINE | OPP S/C | |
| * RESIDENTIAL | CU | CU | 29.3 E 3RD HYDT OF WATT | | |
| 524 HARBISON AV W | 20 | 20 | 0.3 E W HSE LINE | OPP S/C | |
| * RESIDENTIAL | CU | CU | 39.3 E 3RD HYDT E WATT | | |
| 525 HARBISON AV W | 16 | 12 | 24.1 E EL WATT ST | 0.8 W S/C | DBL SER 527 HARBISON RENEW TO PROPERTY |
| * RESIDENTIAL | LEAD | LEAD | 0.0 WL OF NO 527 | | |
| 527 HARBISON AV W | 16 | 12 | 24.1 E EL WATT ST | 0.8 W S/C | DBL SER 557 HARBISON RENEW TO PROPERTY |
| * RESIDENTIAL | LEAD | LEAD | 0.0 WL OF NO 527 | | |
| 528 HARBISON AV W | 20 | 20 | OPP WL OF HOUSE | 0.3 W S/C | |
| * RESIDENTIAL | CU | CU | 50.3 W 4TH HYDT E WATT | | |
| 529 HARBISON AV W | 20 | 12 | 2.0 E W HSE LINE | 0.3 W S/C | |
| * RESIDENTIAL | CU | LEAD | | | |
| 532 HARBISON AV W | 20 | 20 | 0.3 E W HSE LINE | OPP S/C | |
| * RESIDENTIAL | CU | CU | 35.7 W 4TH HYDT E WATT | | |
| 535 HARBISON AV W | 20 | 20 | 2.3 E W HSE LINE | 0.3 W S/C | |
| * RESIDENTIAL | CU | CU | 41.5 W 3RD HYDT W WATT | | |
| 539 HARBISON AV W | 20 | 20 | 3.2 E W HSE LINE | 0.8 W S/C | |
| * RESIDENTIAL | CU | CU | 29.9 W 3RD HYDT E WATT | | |
| 543 HARBISON AV W | 20 | 20 | 2.1 E W HSE LINE | 0.3 E S/C | |
| * RESIDENTIAL | CU | CU | 20.1 W 1ST HYDT E RAILWAY | | |
| 547 HARBISON AV W | 20 | 20 | 1.7 E W HSE LINE | OPP S/C | |
| * RESIDENTIAL | CU | CU | 3.5 E 1ST HYDT W RAILWA | | |
| 549 HARBISON AV W | 20 | 20 | 0.3 W W HSE LINE | 4.1 W S/C | |
| * RESIDENTIAL | CU | CU | 41.1 EEL WATT | | |

NOTE: REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATERMAIN TO PROPERTY LINE. RECONNECT ALL OTHER SERVICES UNLESS NOTED. LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.

APECM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2014/03/19

ALL VALVES TO BE COUNTER-CLOCKWISE TO CLOSE (RED OPERATING NUT)



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. 27-031 ELEV. 231.023m
85847-N.W. Cor. Watt St. & Chalmers Ave., 1/4th on top of 0.05 m dia. x 2.4 m iron pipe, beneath Valve Box 2.5 m E. of W.L. of Watt St. & on N.L. of Chalmers Ave.

| NO. | REVISIONS | DATE | BY |
|-----|-------------------|----------|-----|
| 0 | ISSUED FOR TENDER | 14/03/25 | GSK |
| A | ISSUED FOR REVIEW | 14/03/19 | GSK |

CONSTRUCTION COMPLETION DATE:

AECOM

DESIGNED BY: GK
CHECKED BY: [Signature]
DRAWN BY: JP
APPROVED BY: [Signature]
RELEASED FOR CONSTRUCTION: [Signature]

SCALE: HORIZONTAL 1:250
VERTICAL 1:50

DATE: 2014 03 20

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. FITCHETT
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER: C-1009

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2014 WATERMAIN RENEWALS
CONTRACT 2
HARBISON AVENUE WEST
265m EAST OF WATT STREET TO
396m EAST OF WATT STREET

SHEET 10 OF 15
CITY DRAWING NUMBER: D-13525