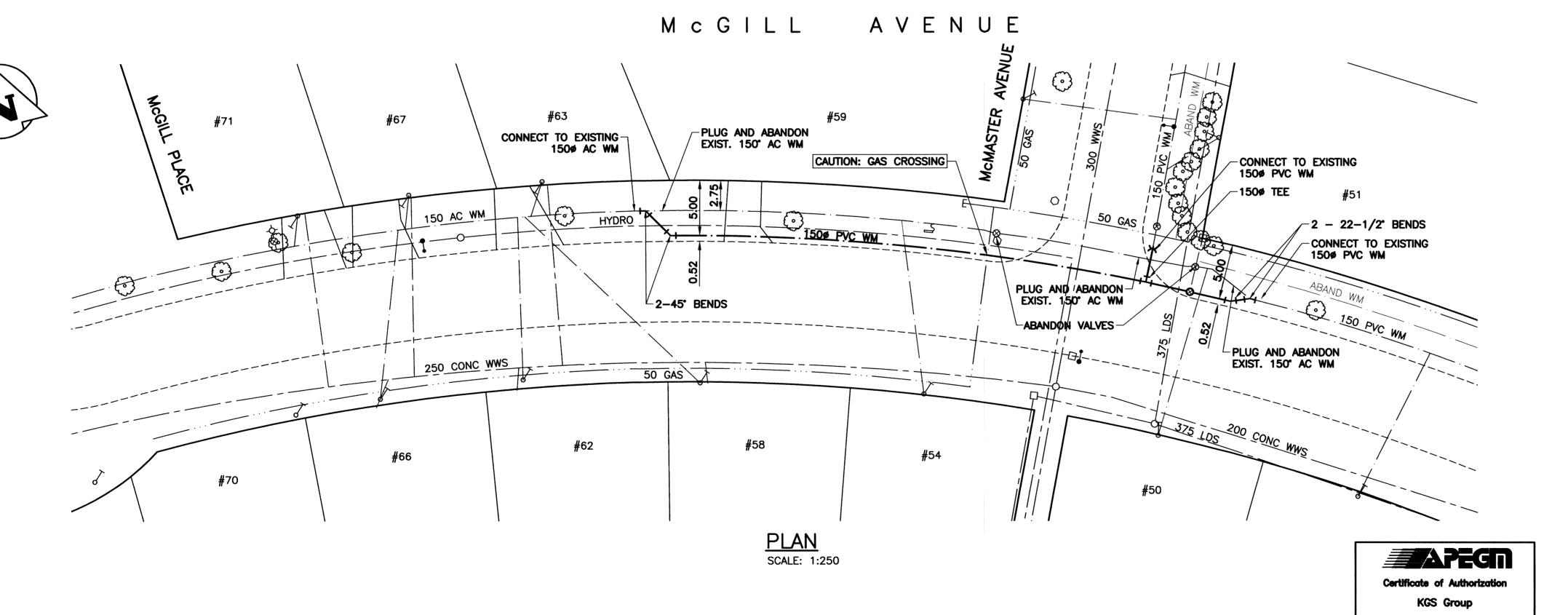


CONSTRUCTION NOTES:

- 1. INSTALL WATERMAIN BY TRENCHLESS METHODS.
- 2. ALL MATERIALS TO CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- 3. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN IS 2.5m FROM STREET CENTERLINE.
- 4. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm TO 150mm ABOVE FINISHED GRADE.
- 5. REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATERMAIN TO PROPERTY LINE.
- 6. BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS, (INCLUDING SIDEWALKS) IS CLASS 3 BACKFILL EXCEPT AS NOTED. BACKFILL IN BOULEVARDS IS CLASS 5 BACKFILL.
- 7. WATER VALVES ARE CLOCKWISE TO CLOSE (BLACK OPERATING NUT).
- 8. THE CONTRACTOR TO REMOVE ALL VALVE BOXES AND CASINGS ALONG THE 150 AC WATERMAIN TO BE ABANDONED AND PATCHED RESULTANT HOLE.

| WATER SERVICE INFORMATION | | | | | | | | | | |
|---------------------------|----------|-----------|-------------------|-------------------|--|--|--|--|--|--|
| ADDRESS | SIZE & | CURB | STOP MEASUREMENTS | CORP LOCATION | | | | | | |
| | MATERIAL | SHORT | LONG | | | | | | | |
| 50 MCGILL AVE | | 4.42 SNHL | | 1.22 N OF HYD | | | | | | |
| 54 MCGILL AVE | 20 CU | 4.42 EWHL | | 9.14 WWL LAVAL DR | | | | | | |
| 58 MCGILL AVE | 20 CU | 3.05 WWHL | 36.96 E OF HYD | 22.86 E OF HYD | | | | | | |
| 62 MCGILL AVE | 20 CU | 1.07 EWHL | 19.81 E OF HYD | 22.86 E OF HYD | | | | | | |
| 63 MCGILL AVE | 20 CU | 0.30 EWHL | 24.38 E OF HYD | 0.91 W OF CS | | | | | | |
| 66 MCGILL AVE | 20 PVC | 0.61 EWHL | 7.32 E OF HYD | 11.28 E OF HYD | | | | | | |
| 67 MCGILL AVE | 20 PVC | 4.60 EWHL | 12.19 E OF HYD | 0.91 W OF CS | | | | | | |
| | | | | | | | | | | |



WARNING

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
- 3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

> METRIC MILLIMETRES

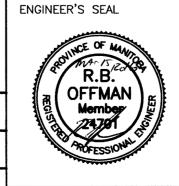
| AL. | | | THE | OITY | NAUNINIIDEO |
|-----|--------------|---------|-----|------|---|
| | SCALE: 1:250 | Om (A1) | | | WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES |
| | | | | | |

15.0

1.0 2.0 3.0 4.0m

10.0

| L D | | | | | | | | | | | | | | | | |
|----------|----------------|---------------------|----------|-----------|---------------|---|----------|----------------------|----------|---|----------------|------------------------------|-------------|----------|--------------|------|
| ラ | 150_WM | WATERMAIN | 150_WM | | HYDRO | | 150 WM | WATERMAIN | 150 WM | LOCATION APPROVED | | DWGS BASE ON C.S.R.S. NAD 83 | | T76 | 70 | |
|)21 | -ф- | HYDRANT | + | | M.T.S. | | _±_,_X_ | HYDRANT, VALVE | | UNDERGROUND STRUCTURES | ELEV. | SYSTEM UTM GRID. | | KO | | |
| 7 | 8 | VALVE | 8 | | CONCRETE | | 300 LDS | LAND DRAINAGE SEWER | 300 LDS | SINDERGROUND SINGETORES | | | | GRO | | |
| 10 | 300_LDS | LAND DRAINAGE SEWER | 300 LDS | | ASPHALT | *************************************** | 250 WWS | WASTE WATER SEWER | 250 WWS | SUPV. U/G STRUCTURES DATE | | | | CONSU | LTING | |
| 9 | <u>250_WWS</u> | WASTE WATER SEWER | 250 WWS | | SIDEWALK | *********** | × | C PROFILE | | COMMITTEE | | | ` | ENGIN | | |
| 15 | 0 | MANHOLE | • | | PLANING | | <u> </u> | NORTH/WEST GUTTER | | NOTE: | | | DESIGNED | MAT | CHECKED BY B | ВЈМ |
| \S | | CATCH BASIN | | | PROPERTY LINE | | 0 | SOUTH/EAST GUTTER | | LOCATION OF UNDERGROUND STRUCTURES AS | | | | MICT | | |
| Ē | ∇ | CURB INLET | ▼ | -#- | SURVEY BAR | + | ♦, ٥ | N/W , S/E P'S | | SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN | | | DRAWN BY | DMW | APPROVED K | Bo |
| ä | H | BEND | 7 | | GAS | | -⊡-,-⊙- | N/W , S/E TOP/CURE | 3 | THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. | | | | | | |
| <u>ë</u> | A | REDUCER | • | √₀ | CURB STOP | \ | | | | CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE | | | HOR. SCALE: | | RELEASED FOR | |
| G | 3 | | כ | H | TEE | H | | | | OBTAINED FROM THE INDIVIDUAL UTILITIES | 0 ISSUED FOR C | CONSTRUCTION 16/03/16 | VERTICAL: | 1:50 | Tour | - / |
| <u>6</u> | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED | BEFORE PROCEEDING WITH CONSTRUCTION. | NO. REVISIONS | DATE BY | DATE | 16/02/19 | DATE MOL 1 | 5//6 |



CONSULTANT DRAWING NO.

15-0107-021_C03

Winnipeg PROJECT TITLE

SCALE: 1:50m (A1)

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

20.0m

2016 WATERMAIN RENEWALS CONTRACT 1 McGILL AVENUE WEST TIE-IN TO McMASTER AVENUE

03 13 COMPUTER FILE NAME 15-0107-021_CALL

> CITY DRAWING NUMBER D-14247