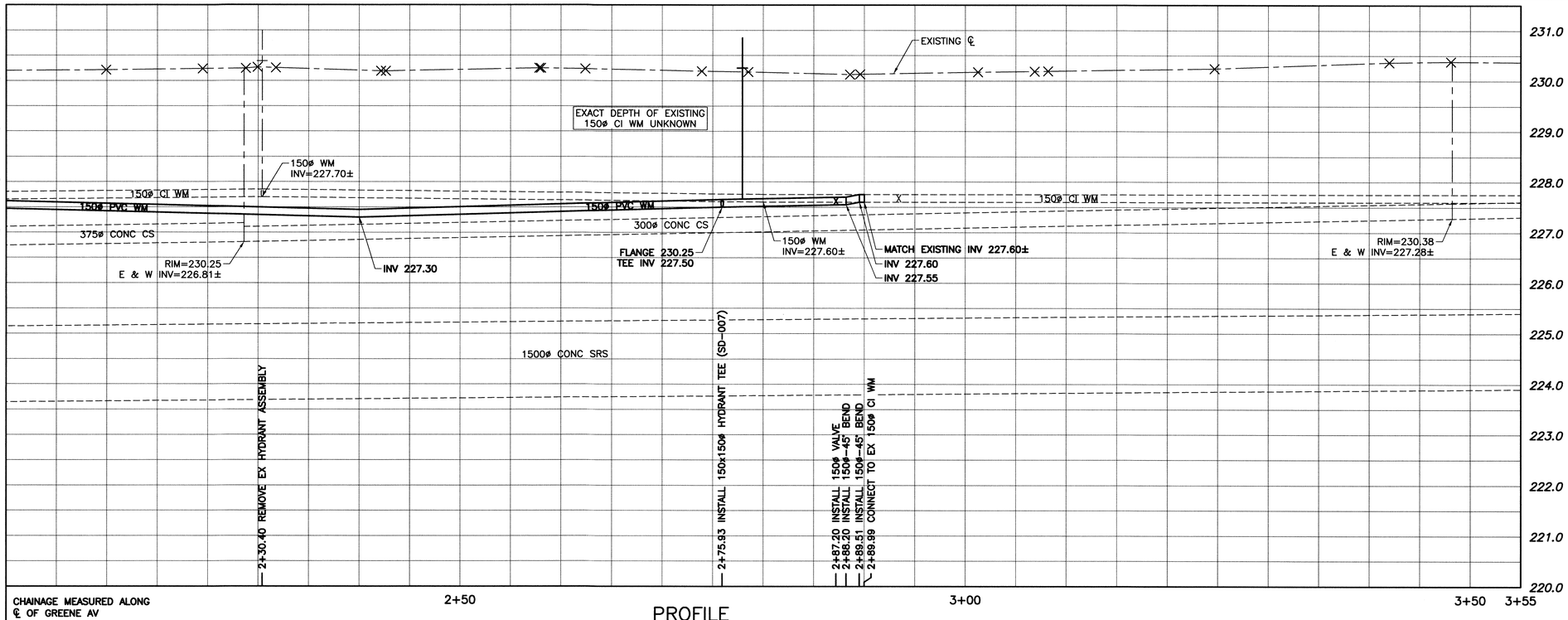

PROFILE
SCALE: 1:250H 1:50V

MATCH LINE STA 2+05

GREENE AVENUE

#531 #535 #539 #541 #543 #547 #551 #555 #559 #563

50 GAS
1500 CONC SRS
300 CONC CS
150ø CI WM TO BE ABANDONED
150ø PVC WM
150ø PVC WM
150 CI WM
2.00
2.00
REMOVE EX HYDRANT ASSEMBLY
CONNECT TO EX 150ø CI WM
INSTALL 2 – 150ø–45° BENDS

#524 #528 #532 #536 #540 #544 #548 #552 #556 #560

PLAN
SCALE: 1:250

WATER SERVICE INFORMATION				
ADDRESS	SIZE & MATERIAL	CURB STOP MEASUREMENTS SHORT	CURB STOP MEASUREMENTS LONG	CORP LOCATION
524 GREENE AVE	20 CU	3.35 WEHL		14.08 W OF HYD
528 GREENE AVE	CU	4.21 WEHL		3.29 W OF HYD
531 GREENE AVE	CU	0.91 EWHL		19.63 W OF HYD
532 GREENE AVE	CU	5.85 WEHL		11.00 E OF HYD
535 GREENE AVE	CU	0.91 EWHL		3.51 W OF HYD
536 GREENE AVE	20 CU	3.00 WEHL		OPP CS
539 GREENE AVE	CU	0.61 WWHL		14.08 E OF HYD
540 GREENE AVE	20 CU	3.41 WEHL		43.43 E OF HYD
541 GREENE AVE	CU	1.83 EWHL		25.45 E OF HYD
543 GREENE AVE	20 CU	1.22 EWHL		41.45 E OF HYD
544 GREENE AVE	CU	4.02 WEHL		67.51 W OF HYD
544 GREENE AVE	CU	1.68 EWHL		52.67 E OF HYD
547 GREENE AVE	CU	2.74 WEHL		56.11 W OF HYD
551 GREENE AVE	20 CU	1.07 EWHL		69.98 E OF HYD
552 GREENE AVE	CU	3.96 WEHL		41.15 W OF HYD

CONSTRUCTION NOTES:

1. INSTALL WATER MAIN BY TRENCHLESS METHODS.
2. ALL MATERIALS TO CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
3. MINIMUM COVER TO TOP OF PROPOSED WATER MAIN 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 WATER MAIN 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).

WARNING

1. 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

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM Certificate of Authorization
KGS Group
No. 245

0 1.0 2.0 3.0 4.0m
SCALE: 1:50m (A1)

0 5.0 10.0 15.0 20.0m
SCALE: 1:250m (A1)

150 WM	WATER MAIN	150 WM		HYDRO		150 WM	WATER MAIN	150 WM
⊹	HYDRANT	✦		M.T.S.		±, ⊠	HYDRANT, VALVE	±
⊗	VALVE	⊗		CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK		×	CENTRELINE	
○	MANHOLE	●		PLANING		□	NORTH/WEST GUTTER	
□	CATCH BASIN	■		PROPERTY LINE		○	SOUTH/EAST GUTTER	
▽	CURB INLET	▼	⊕	SURVEY BAR	⊕	◇ , ○	N/W , S/E ℄'S	
⊢	BEND	⊢		GAS				
▽	REDUCER	▽		CURB STOP				
⊐		⊐	⊢⊐	TEE	⊢⊐			
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

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. KGS BASE ELEV. — DWGS BASE ON C.S.R.S. NAD 83 SYSTEM UTM GRID.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	16/04/27	RBO

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	MAT	CHECKED BY	RBO
DRAWN BY	GEL	APPROVED BY	RBO
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50		
DATE	16/01/26	DATE	16/04/26

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.B. OFFMAN
Member
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
16-0107-002_C10

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
2016 WATER MAIN RENEWALS
CONTRACT 4
GREENE AVENUE
WATT STREET TO MID BLOCK TIE–IN
STA 2+05 TO MID BLOCK TIE–IN

SHEET OF
10 OF 14

COMPUTER FILE NAME
16-0107-002_CALL

CITY DRAWING NUMBER
D–14339

FileName: U:\FMS\16-0107-002\16-0107-002_CALL.dwg – Tab: C10 Plotted By: gloewen 16/04/26 [Tue 10:28am]