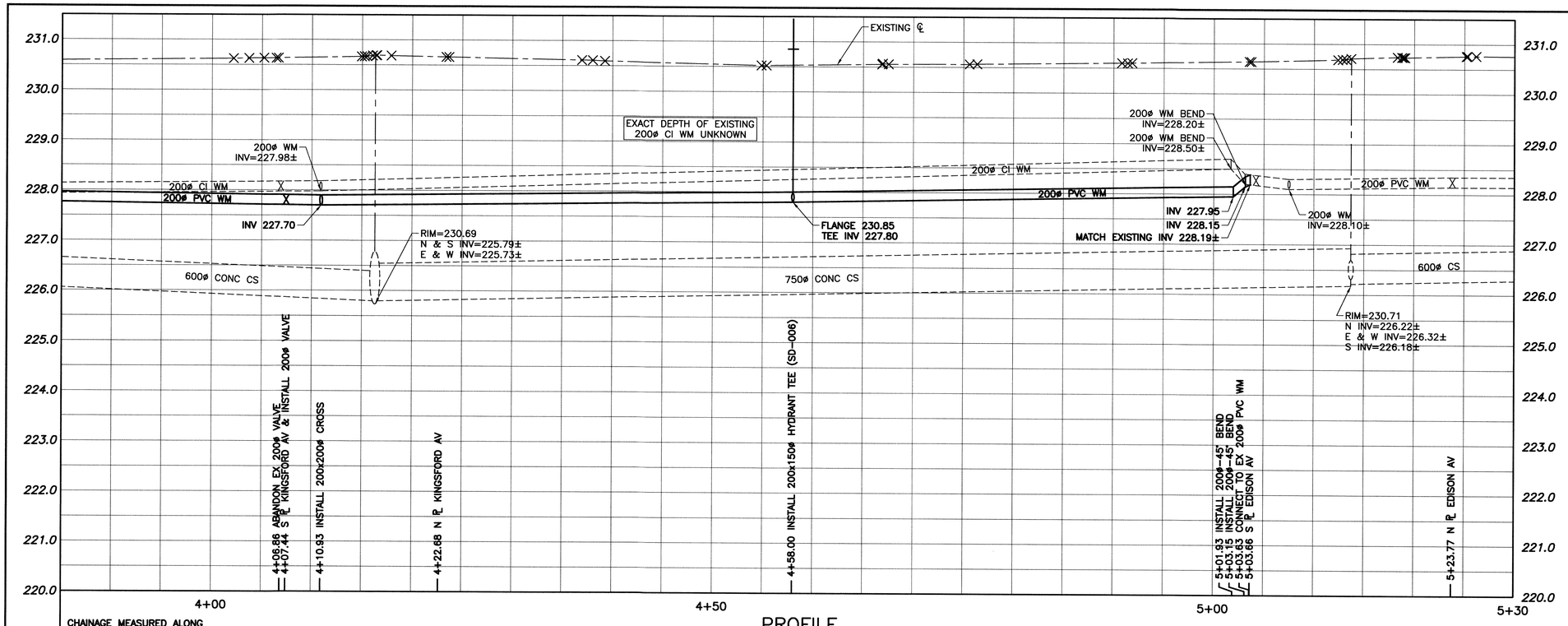
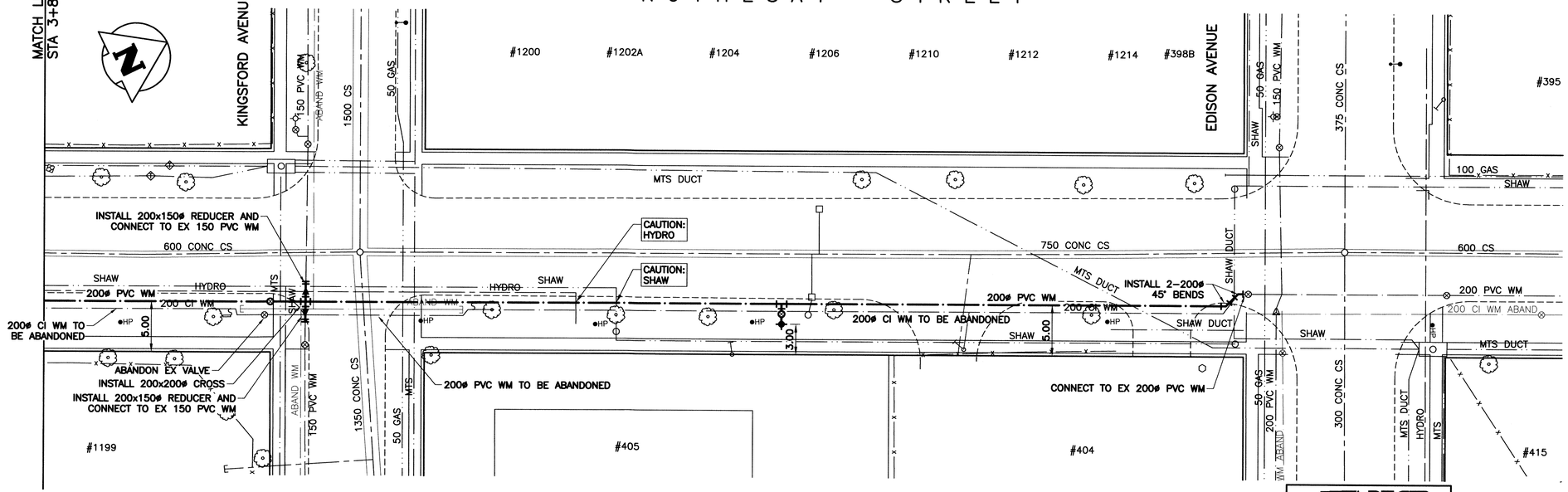


PROFILE

SCALE: 1:250H 1:50V



PLAN

SCALE: 1:250

WATER SERVICE INFORMATION				
ADDRESS	SIZE & MATERIAL	CURB STOP MEASUREMENTS SHORT	CURB STOP MEASUREMENTS LONG	CORP LOCATION
1199 ROTHESAY ST				
1200 ROTHESAY ST				
1202A ROTHESAY ST				
1204 ROTHESAY ST				
1206 ROTHESAY ST				
1210 ROTHESAY ST				
1214 ROTHESAY ST				

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

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)

APEGM Certificate of Authorization
KGS Group
No. 245

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
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				

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA — R.B. OFFMAN — Member — 2071 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
16-0107-002_C08

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
2016 WATER MAIN RENEWALS
CONTRACT 4
ROTHESAY STREET
DEVON AVENUE TO EDISON AVENUE
STA 3+85 TO EDISON AVENUE

SHEET OF
08 OF 14
COMPUTER FILE NAME
16-0107-002_CALL
CITY DRAWING NUMBER
D-14337

FileName: U:\FMS\16-0107-002\16-0107-002_CALL.dwg - Tab: C08 Plotted By: gloewen 16/04/26 [Tue 10:27am]