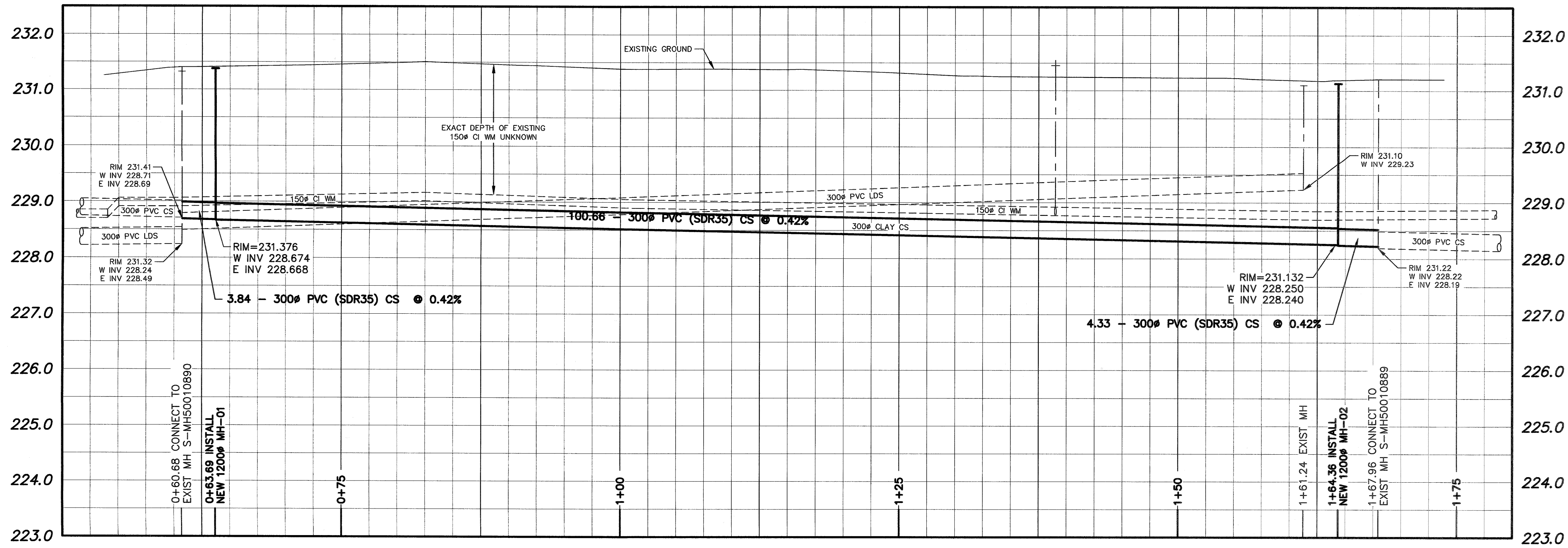
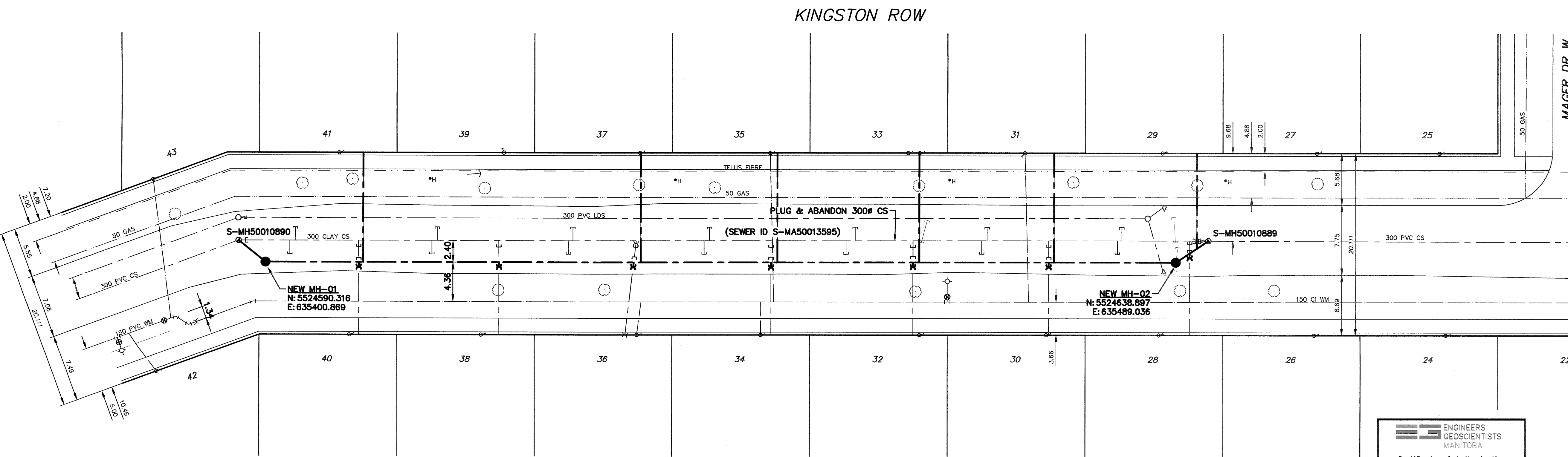


SEWER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL	R DIST JUNCTION TIE	REMARKS
28 KINGSTON ROW	150	3.66 W OF EL	-
RESIDENTIAL	UNK	2.06 E OF 1ST MH W OF MAGER DR	-
28 KINGSTON ROW	150	3.57 E OF WL	CAPPED
RESIDENTIAL	UNK	10.07 W OF 1ST MH W OF MAGER DR	-
29 KINGSTON ROW	150	2.86 W OF EL	-
RESIDENTIAL	UNK	1.27 W OF 1ST MH W OF MAGER DR	-
29 KINGSTON ROW	150	4.06 E OF WL	CAPPED
RESIDENTIAL	UNK	9.57 W OF 1ST MH W OF MAGER DR	-
30 KINGSTON ROW	150	4.03 W OF EL	-
RESIDENTIAL	UNK	17.67 W OF 1ST MH W OF MAGER DR	-
30 KINGSTON ROW	150	3.79 E OF WL	CAPPED
RESIDENTIAL	UNK	25.07 W OF 1ST MH W OF MAGER DR	-
31 KINGSTON ROW	150	3.44 W OF EL	-
RESIDENTIAL	UNK	17.07 W OF 1ST MH W OF MAGER DR	-
31 KINGSTON ROW	150	4.39 E OF WL	CAPPED
RESIDENTIAL	UNK	24.47 W OF 1ST MH W OF MAGER DR	-
32 KINGSTON ROW	150	3.81 W OF EL	-
RESIDENTIAL	UNK	32.87 W OF 1ST MH W OF MAGER DR	-
32 KINGSTON ROW	150	4.02 W OF WL	CAPPED
RESIDENTIAL	UNK	40.07 W OF 1ST MH W OF MAGER DR	-
33 KINGSTON ROW	150	3.11 W OF EL	-
RESIDENTIAL	UNK	31.87 W OF 1ST MH W OF MAGER DR	-
33 KINGSTON ROW	150	5.01 E OF WL	CAPPED
RESIDENTIAL	UNK	39.07 W OF 1ST MH W OF MAGER DR	-
34 KINGSTON ROW	150	4.28 W OF EL	-
RESIDENTIAL	UNK	48.37 W OF 1ST MH W OF MAGER DR	-
34 KINGSTON ROW	150	3.55 E OF WL	CAPPED
RESIDENTIAL	UNK	51.50 E OF 2ND MH W OF MAGER DR	-
35 KINGSTON ROW	150	3.59 W OF EL	-
RESIDENTIAL	UNK	47.67 W OF 1ST MH W OF MAGER DR	-
35 KINGSTON ROW	150	4.14 E OF WL	CAPPED
RESIDENTIAL	UNK	52.10 E OF 2ND MH W OF MAGER DR	-
36 KINGSTON ROW	150	3.95 W OF EL	-
RESIDENTIAL	UNK	44.00 E OF 2ND MH W OF MAGER DR	-
36 KINGSTON ROW	150	3.78 E OF WL	CAPPED
RESIDENTIAL	UNK	38.50 E OF 2ND MH W OF MAGER DR	-
37 KINGSTON ROW	150	3.46 W OF EL	-
RESIDENTIAL	UNK	44.50 E OF 2ND MH W OF MAGER DR	-
37 KINGSTON ROW	150	4.28 E OF WL	CAPPED
RESIDENTIAL	UNK	37.00 E OF 2ND MH W OF MAGER DR	-
38 KINGSTON ROW	150	3.93 W OF EL	-
RESIDENTIAL	UNK	28.80 E OF 2ND MH W OF MAGER DR	-
38 KINGSTON ROW	150	3.90 E OF WL	CAPPED
RESIDENTIAL	UNK	21.40 E OF 2ND MH W OF MAGER DR	-
39 KINGSTON ROW	150	4.49 E OF WL	CAPPED
RESIDENTIAL	UNK	22.00 E OF 2ND MH W OF MAGER DR	-
40 KINGSTON ROW	150	4.20 W OF EL	-
RESIDENTIAL	UNK	13.30 E OF 2ND MH W OF MAGER DR	-
40 KINGSTON ROW	150	3.43 E OF WL	CAPPED
RESIDENTIAL	UNK	5.70 E OF 2ND MH W OF MAGER DR	-
41 KINGSTON ROW	150	3.71 W OF EL	-
RESIDENTIAL	UNK	13.80 E OF 2ND MH W OF MAGER DR	-
41 KINGSTON ROW	150	4.01 E OF WL	CAPPED
RESIDENTIAL	UNK	6.30 E OF 2ND MH W OF MAGER DR	-



NOTE: CHAINAGES SHOWN ARE ALONG NORTH R KINGSTON RW  
STA 2+00 IS AT WEST R MAGER DR W



- NOTES:
1. ALL PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING.
  2. INSTALL SEWER BY TRENCHLESS METHODS.
  3. EXISTING SANITARY SERVICE CONNECTION LOCATIONS AT PROPERTY LINE ARE APPROXIMATE ONLY. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
  4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
  5. BACKFILL IN BOULEVARD TO BE CLASS 5.
  6. REGRADE SEWER SERVICES ON NORTH SIDE OF KINGSTON ROW FROM THE NEW 300 CS TO R OR AS DIRECTED BY CONTRACT ADMINISTRATOR. RECONNECT SEWER SERVICES ON THE SOUTH SIDE OF KINGSTON ROW TO THE NEW 300 CS.
  7. INSTALL SEWER SERVICE RISERS TO ELEVATION WHERE MINIMUM SLOPE OF 1% IS MAINTAINED FOR ALL SERVICES.

ENGINEERS  
GEOSCIENTISTS  
MANITOBA  
Certificate of Authorization  
KGS Group  
No. 245

FOR INDEX SEE  
DWG D-12503



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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.

**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 2107/2 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.	ISSUED FOR TENDER	20/04/08	DATE	BY

**KGS GROUP**  
DESIGNED BY: MID  
CHECKED BY: [Signature]  
DRAWN BY: GEL  
APPROVED BY: [Signature]  
SCALE: HORIZONTAL 1:250, VERTICAL 1:50  
RELEASED FOR CONSTRUCTION  
DATE: 2020 04 07

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
M.A. HANKOVA-BEDOVA  
Member  
31615  
CONSULTANT DRAWING NUMBER  
D-12512

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION  
2020 SEWER MAIN RENEWALS  
CONTRACT XX  
KINGSTON ROW  
2ND MH WEST OF MAGER DRIVE WEST TO  
1ST MH WEST OF MAGER DRIVE WEST  
SHEET 11 OF 29  
CITY DRAWING NUMBER  
D-12512