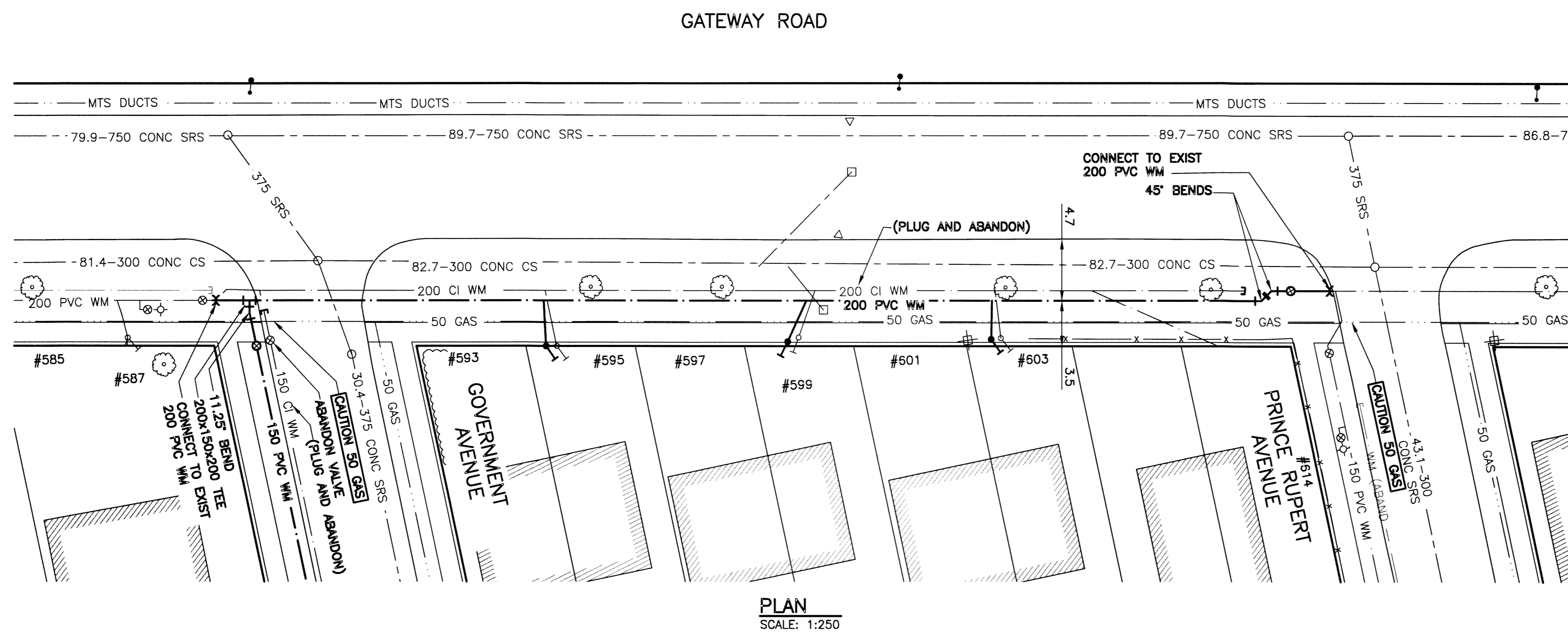
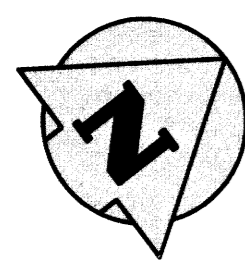


WATER SERVICE INFORMATION				
ADDRESS	SIZE & MATERIAL	CURB STOP MEASUREMENTS		CORP LOCATION
		SHORT	LONG	
593 GATEWAY RD	20 CU	1.98 WEHL		77.11 W OF HYD
597 GATEWAY RD	CU	3.20 SNHL		112.01 N OF HYD
601 GATEWAY RD	CU	2.87 SNHL		22.71 S OF VALVE

**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**

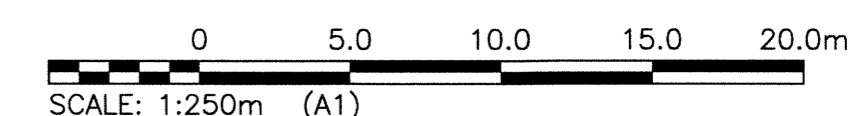
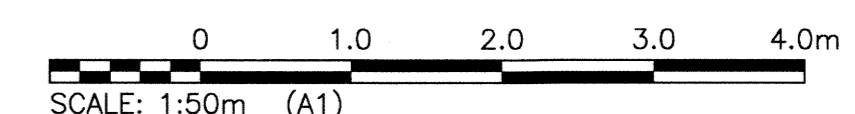
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

**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



Certificates of Authorization

KGS Group

No. 245

150 WM	WATER MAIN	150 WM	HYDRANT	150 WM	WATER MAIN	150 WM
⊕	HYDRANT VALVE	⊕	CONCRETE	⊕	HYDRANT, VALVE	⊕
⊗	LAND DRAINAGE SEWER	⊗	ASPHALT	⊗	LAND DRAINAGE SEWER	⊗
⊙	WASTE WATER SEWER	⊙	SIDEWALK	⊙	WASTE WATER SEWER	⊙
○	MANHOLE	○	PLANNING	○	C PROFILE	○
□	CATCH BASIN	□	PROPERTY LINE	□	NORTH/WEST GUTTER	□
▽	CURB INLET	▽	SURVEY BAR	▽	SOUTH/EAST GUTTER	▽
∩	BEND	∩	GAS	∩	N/W, S/E R'S	∩
∪	REDUCER	∪	CURB STOP	∪	N/W, S/E TOP/CURB	∪
J	LEGEND-PLAN	J	TEE	J	LEGEND-PROFILE	J
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. KGS BASE ELEV.	DWGS BASE ON C.S.R.S. NAD 83 SYSTEM UTM GRID.
<p>SLIPV. U/G STRUCTURES COMMITTEE</p> <p>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.</p>	DATE		
NO.	REVISIONS	DATE	BY

KGS GROUP CONSULTING ENGINEERS	
DESIGNED BY: MAT	CHECKED BY: B.M.
DRAWN BY: DMW	APPROVED BY: K.S.O.
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION: [Signature]
VERTICAL: 1:50	DATE: 16/03/15
ISSUED FOR CONSTRUCTION: 16/03/15	DATE: 18/03/15

ENGINEER'S SEAL	
	CONSULTANT DRAWING NO. 15-0107-022_C01

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
<p>Winnipeg</p> <p>PROJECT TITLE: 2016 WATER MAIN RENEWALS CONTRACT 3</p> <p>GATEWAY ROAD GOVERNMENT AVE. TO PRINCE RUPERT AVE.</p>	<p>SHEET OF 01 11</p> <p>COMPUTER FILE NAME: 15-0107-022_C01</p> <p>CITY DRAWING NUMBER: D-14260</p>