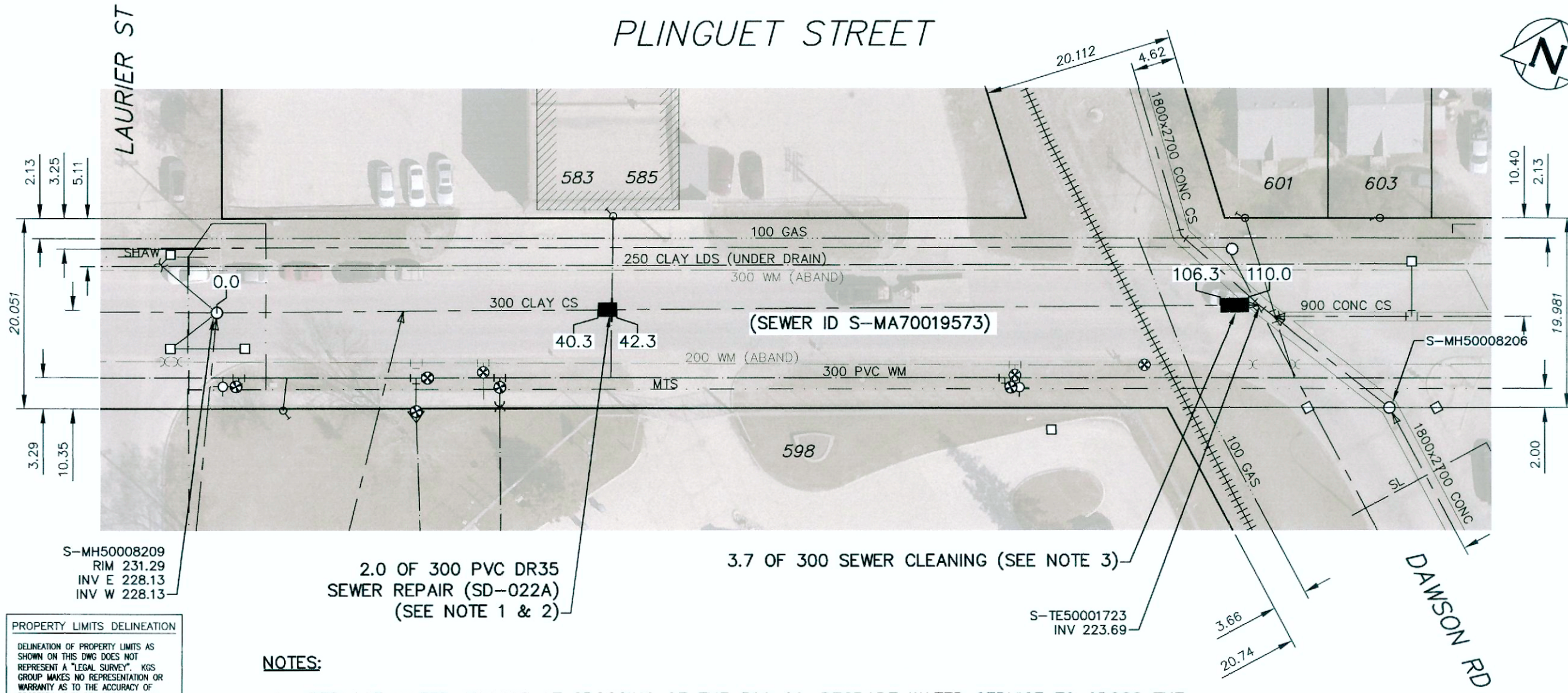


PLINGUET STREET



DISTANCE FROM MH ID S-MH50008209	DISTANCE	DIAMETER	CLOCK
	6.4	150	1
	7.4	150	11
	15.7	150	11
	19.5	150	2
	23.4	150	11
	31.8	150	11
	38.2	150	1
	40.1	150	11
	48.2	150	11
	54.7	150	1
	56.6	150	11
	60.8	250	2
	64.7	150	11
	65.6	150	10
	66.3	150	10
	68.2	250	2
	70.0	150	1
	72.6	150	11
	80.8	150	11
	85.1	150	2
	85.3	150	1
	88.6	150	11
	96.6	150	11

S-MH50008209
RIM 231.29
INV E 228.13
INV W 228.13

2.0 OF 300 PVC DR35
SEWER REPAIR (SD-022A)
(SEE NOTE 1 & 2)

3.7 OF 300 SEWER CLEANING (SEE NOTE 3)

S-TE50001723
INV 223.69

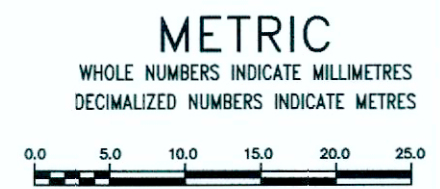
PROPERTY LIMITS DELINEATION
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

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 210/72 FOR DETAILS

- NOTES:**
1. REPLACE WATER SERVICE AT CROSSING OF THE 300 CS. REGRADE WATER SERVICE TO CROSS THE 300 CS AT A MIN 300 CLEAR DISTANCE. INSTALL INSULATION AS PER SD-018 WHERE COVER TO FINAL GRADE IS LESS THAN 2.10.
 2. CONTRACTOR TO VERIFY IF THE PIPE PASSING THROUGH EXISTING 300 CS IS LIVE OR ABANDONED PRIOR TO REGRADEING.
 3. EXISTING BLOCKAGE IN 300 CS TO BE REMOVED WITH MAN ENTRY ACCESS THROUGH 2700x1800 CONCRETE CS AND BY INSERTING PRESSURE CLEANING EQUIPMENT. THE CONTRACTOR SHALL BE AWARE THAT UNDERGROUND CHAMBERS, MANHOLES, AND SEWERS ARE CONSIDERED A CONFINED SPACE AND SHALL FOLLOW THE "GUIDELINES FOR CONFINED ENTRY WORK" AS PUBLISHED BY THE MANITOBA WORKPLACE SAFETY AND HEALTH DIVISION. ALL REQUIRED PROTECTIVE EQUIPMENT AND TECHNIQUES SHALL BE IN PLACE FOR THE MAN ENTRY ACCESS AND SEWER CLEANING PROCESS.

FOR INDEX SEE
DWG D-12503

ES ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
KGS Group
No. 245



<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE DATE</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>	<p>B.M. ELEV.</p> <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																									<p>KGS GROUP</p> <p>DESIGNED BY MID CHECKED BY [Signature]</p> <p>DRAWN BY GEL APPROVED BY [Signature]</p> <p>SCALE: HORIZONTAL 1:500 VERTICAL</p> <p>RELEASED FOR CONSTRUCTION DATE</p>	<p>ENGINEER'S SEAL</p> <p>CONSULTANT DRAWING NUMBER D-12518</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2020 SEWER MAIN RENEWALS BY EXTERNAL POINT REPAIR PLINGUET STREET MH AT LAURIER STREET TO NODE AT DAWSON ROAD</p>	<p>SHEET 17 OF 29</p>
<p>NO. REVISIONS DATE BY</p> <p>0 ISSUED FOR TENDER 20/04/08 [Signature]</p>	<p>DATE 2020 04 06</p>	<p>CITY DRAWING NUMBER D-12518</p>																											