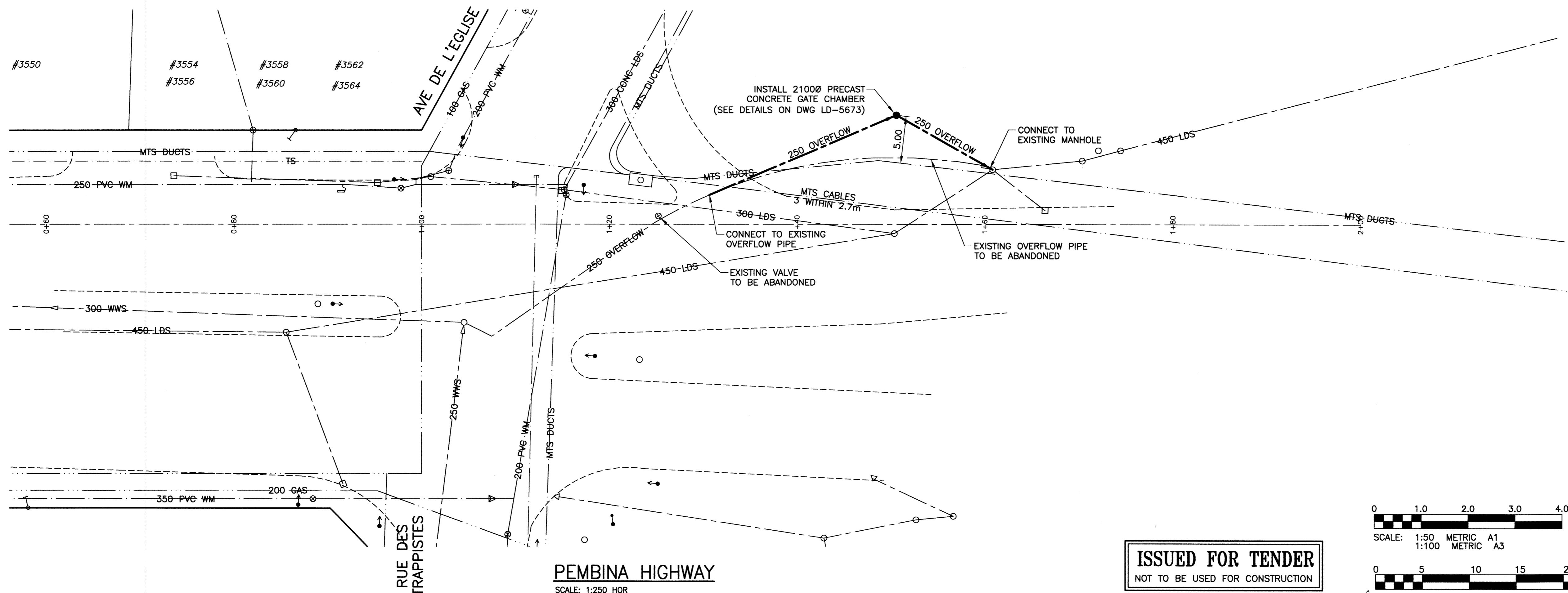


- CONSTRUCTION NOTES:**
1. ALL WORKS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. RESTORE ALL DISTURBED GRASS AREAS WITH IMPORTED TOP SOIL IN ACCORDANCE WITH CW 3510.
 3. LEAVE SLUICE GATE IN OPEN POSITION AT ALL TIMES EXCEPT WHEN ON-SITE WORKING ON GATE.
 4. PROVIDE TEMPORARY PUMPING OF FLOW IN LAND DRAINAGE SEWER AS REQUIRED DURING CONSTRUCTION.
 5. PREVENT EXCAVATED MATERIAL, BACKFILL MATERIAL AND SOIL/WATER SLURRY FROM ENTERING LDS OUTFALL TO THE RIVER.
 6. ALL EXISTING UTILITIES USED FOR CONNECTIONS TO HAVE INVERTS VERIFIED PRIOR TO CONSTRUCTION.
 7. ALL PIPE UNDER PROPOSED OR EXISTING PAVEMENT TO BE INSTALLED USING TRENCHLESS METHODS OR HAVE GRANULAR BACKFILL.
 8. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES.
 9. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING BUILDING SERVICES.
 10. CONTRACTOR TO ENSURE TREES ARE NOT DAMAGED DURING CONSTRUCTION.
 11. SUBMIT TRAFFIC MANAGEMENT PLAN TWO WEEKS PRIOR TO START OF CONSTRUCTION.
 12. SUBMIT SILT MANAGEMENT PLAN TWO WEEKS PRIOR TO START OF CONSTRUCTION.



PROPERTY LIMITS DELINEATION

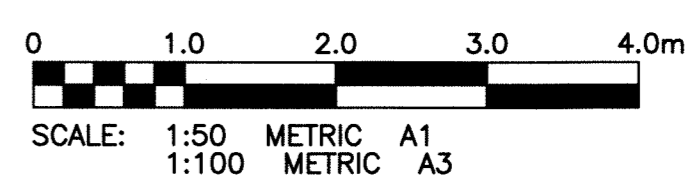
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

WARNING

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.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



ISSUED FOR TENDER
NOT TO BE USED FOR CONSTRUCTION

APEGM
Certificate of Authorization
KGS Group
No. 245

300 LDS	LAND DRAINAGE SEWER	300 LDS	BACK OF CURB				
250 WWS	WASTE WATER SEWER	250 WWS	CONCRETE				
	GAS		ASPHALT				
	HYDRO		SIDEWALK				
	M.T.S.		CURB RAMP				
150 WM	WATERMAIN	150 WM	PROPERTY LINE				
	HYDRANT		DETECTABLE WARNING TILES				
	VALVE		TEST HOLE				
	MANHOLE		GUY WIRE				
	CATCH BASIN		TREE				
	CURB INLET		SURVEY BAR				
	LIGHT STANDARD		GEODETIC BENCHMARK				
	POLES		ELEVATION				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

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 BASED ON C.S.R.S. NAD 83 SYSTEM, UTM GRID

DESIGNED BY SH CHECKED BY PJA
DRAWN BY GEL APPROVED BY
HOR. SCALE: 1:250
VERTICAL: 1:50
RELEASED FOR CONSTRUCTION:
DATE 11/07/13

0 ISSUED FOR TENDER 11/08/02
NO. REVISIONS DATE BY

KGS GROUP
CONSULTING ENGINEERS

ENGINEERS SEAL
S.T. HARNISH
PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 10-0107-17_C07

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
2011 OUTFALL GATE CHAMBER UPGRADES
CONTRACT No. 24
PEMBINA HIGHWAY AT RUE DES TRAPPISTES
OUTFALL GATE CHAMBER PLAN/PROFILE

SHEET 07 OF 08
COMPUTER FILE NAME 10-0107-17_CALL
CITY DRAWING NUMBER LD-5672

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