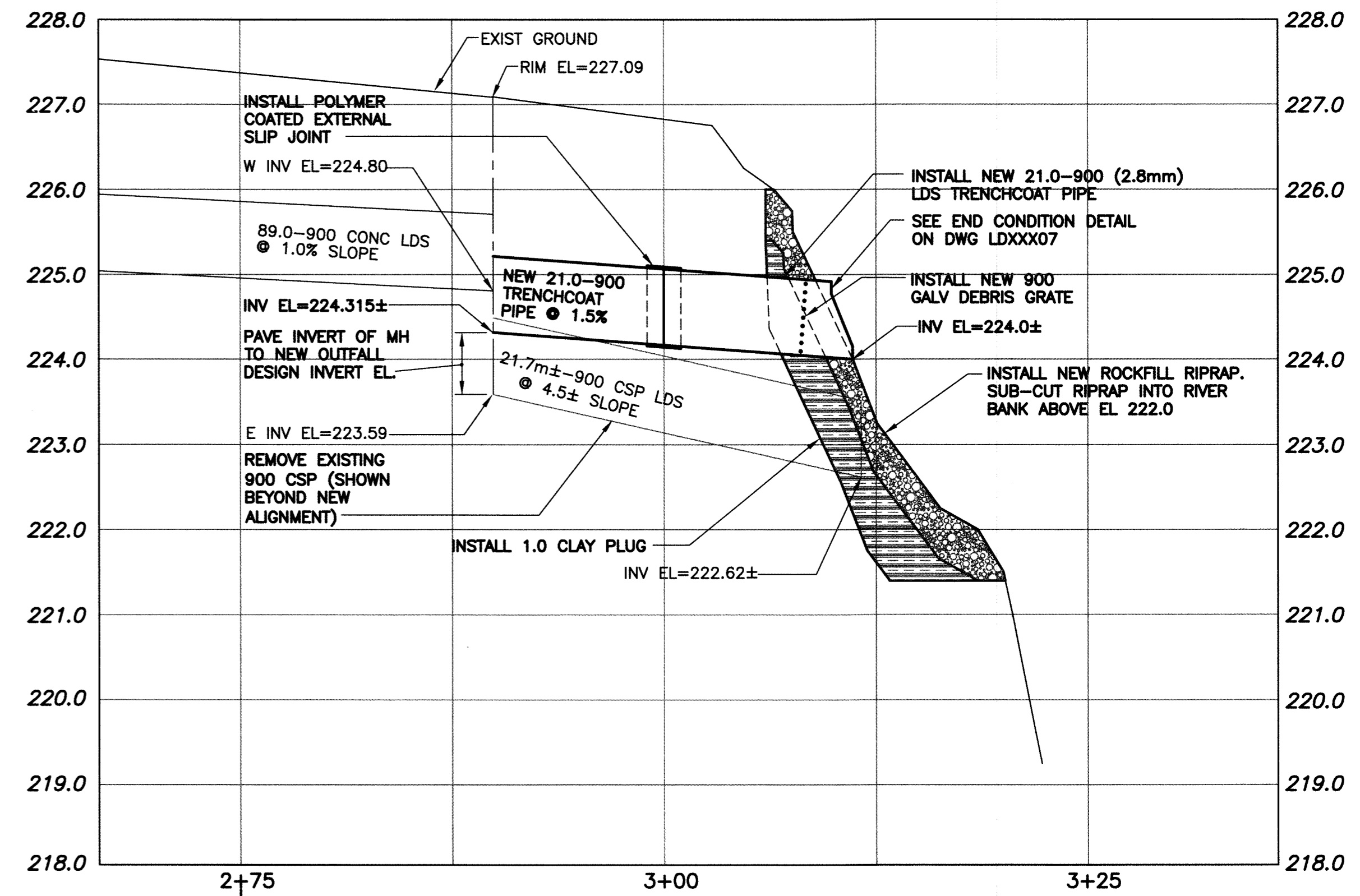
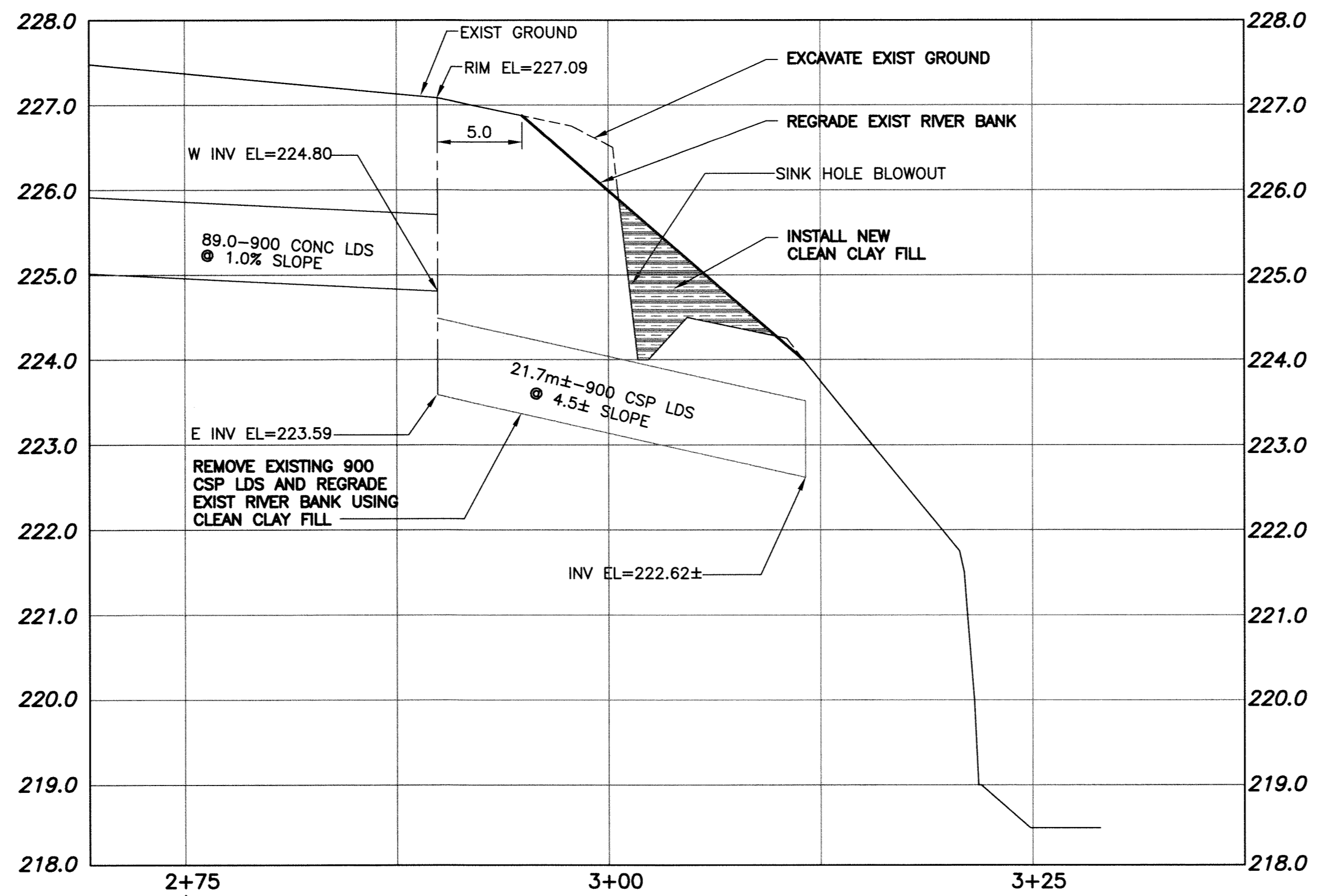
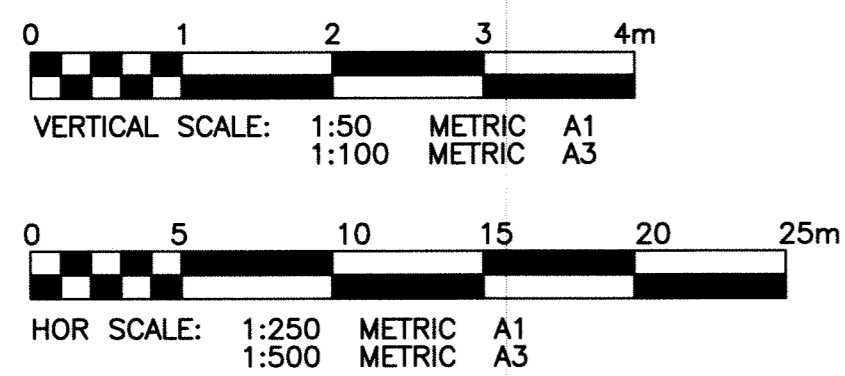


PROPERTY LIMITS DELINEATION
 DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY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

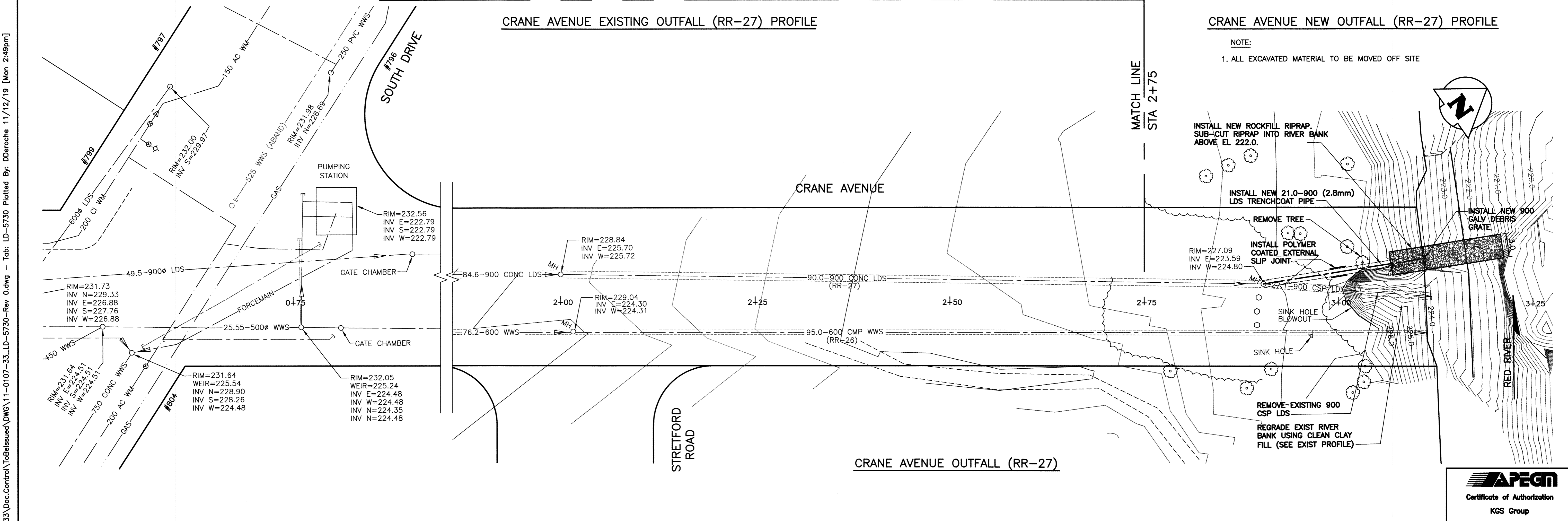
METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



CRANE AVENUE EXISTING OUTFALL (RR-27) PROFILE

CRANE AVENUE NEW OUTFALL (RR-27) PROFILE

NOTE:
 1. ALL EXCAVATED MATERIAL TO BE MOVED OFF SITE



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

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 RBO	CHECKED BY RJH
DRAWN BY DMW	APPROVED BY
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE
ISSUED FOR TENDER 11/12/19	DATE
NO. REVISIONS	DATE

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY RBO
 CHECKED BY RJH
 DRAWN BY DMW
 APPROVED BY
 HOR. SCALE: 1:250
 VERTICAL: 1:50
 ISSUED FOR TENDER 11/12/19
 NO. REVISIONS DATE

ENGINEER'S SEAL

 CONSULTANT DRAWING NO. 11-0107-33_05

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

PROJECT TITLE: 2012 OUTFALL RENEWAL/REHABILITATION PROGRAM
 CRANE AVENUE OUTFALL (RR-27) PROPOSED PLAN AND PROFILE

SHEET 05 OF 07
 COMPUTER FILE NAME: 11-0107-23_05
 CITY DRAWING NUMBER: LD-5730

APEGM
 Certificate of Authorization
 KGS Group
 No. 245

File Name: P:\Projects\2011\11-0107-33\Doc\Control\ToBeIssued\DWG\11-0107-33_LD-5730-Rev.0.dwg - Tab: LD-5730 Plotted By: Dderoché 11/12/19 [Mon 2:49pm]
 A1/PLOT SCALE: 1:500