

LOOKING WEST FROM CHAMBER
DATE 2020-07



LOOKING SOUTH ALONG SHORELINE
DATE 2020-09

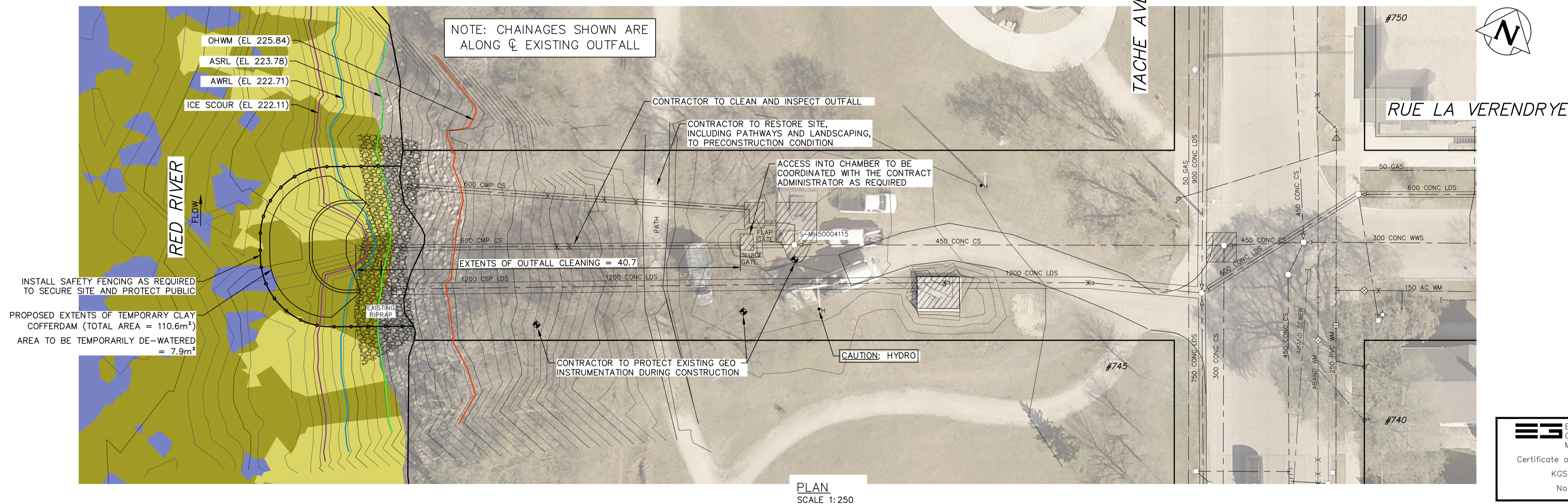
- NOTES:**
1. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE ASRL MUST BE REMOVED FROM SITE (NO STOCKPILING).
 2. CONSTRUCT TEMPORARY CLAY COFFERDAM AT RIVER AS REQUIRED TO FACILITATE CLEANING.
 3. CONTRACTOR TO PROTECT EXISTING TREES AND GEO INSTRUMENTATION THROUGHOUT CONSTRUCTION.
 4. CONTRACTOR TO PROVIDE AND INSTALL PROPER WARNING SIGNS ALONG PEDESTRIAN PATHWAY CONCERNING WORK SITE.
 5. CONTRACTOR TO PROVIDE ALTERNATE PEDESTRIAN ACCESS AS REQUIRED.
 6. PERMITS AS REQUIRED FOR CONSTRUCTION OF TEMPORARY ACCESS IS THE RESPONSIBILITY OF THE CONTRACTOR.
 7. ALL MATERIALS, INCLUDING TEMPORARY MATERIAL PLACED TO CONSTRUCT EQUIPMENT PADS, MUST BE REMOVED FROM SITE FOLLOWING COMPLETION OF WORKS.
 8. REMOVE AND RE-INSTALL DEBRIS GRATE AS REQUIRED.

SUBSTRATE LEGEND

	COBBLE/GRAVEL/CLAY
	CLAY/SILT/GRAVEL
	CLAY/SILT
	EXISTING RIPRAP

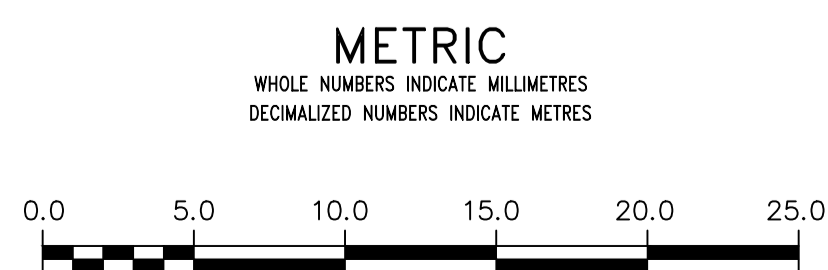
SUBSTRATE TYPES BELOW ICE SCOUR AFFECTED BY THE PROJECT

EXISTING SUBSTRATE	PERMANENT AREA (m ²)	TEMPORARY AREA (m ²)
COBBLE/GRAVEL/CLAY	0.0	0.2
CLAY/SILT/GRAVEL	0.0	55.0
CLAY/SILT	0.0	37.0
EXISTING RIPRAP	0.0	1.6
TOTAL AREA AFFECTED	0.0	93.8



ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

FOR INDEX PAGE SEE DWG
1-03030-D0009-001



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

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.

0	ISSUED FOR TENDER	2021 11 05		
NO.	REVISIONS	DATE	BY	

KGS GROUP

DESIGNED BY	NGV	CHECKED BY	
DRAWN BY	GEL	APPROVED BY	
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:250		
VERTICAL	1:50		
DATE	2021 11 04	DATE	

ENGINEER'S SEAL
CONSULTANT DRAWING NUMBER
1-03030-C0057-001

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2020-2021 OUTFALL PROGRAM
CLEANING
745 TACHE AVENUE OUTFALL
PLAN AND PROFILE
S-MA70017688

SHEET 20 OF 26
CITY DRAWING NUMBER
1-03030-C0057-001