

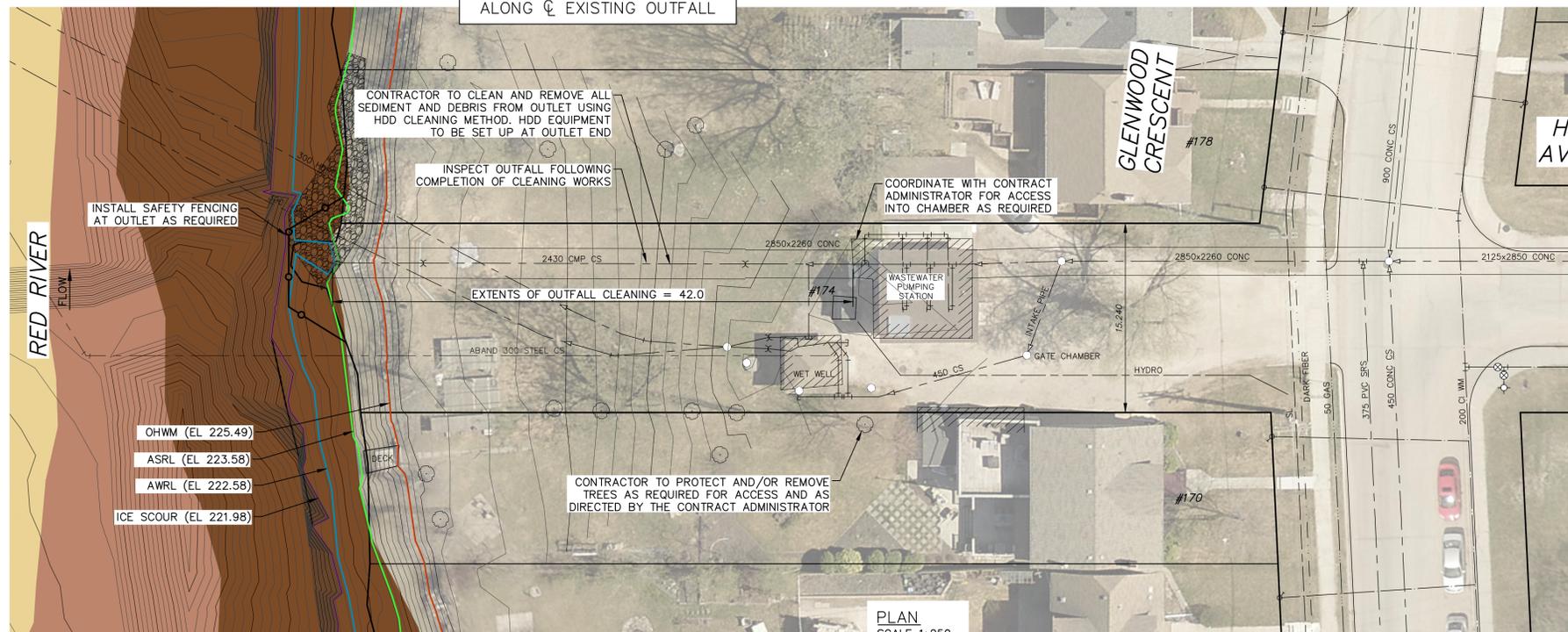
NOTE: CHAINAGES SHOWN ARE ALONG ϕ EXISTING OUTFALL



LOOKING INTO PIPE FROM OUTLET
DATE 2021-03

SUBSTRATE TYPES BELOW ICE SCOUR AFFECTED BY THE PROJECT		
EXISTING SUBSTRATE	PERMANENT AREA (m ²)	TEMPORARY AREA (m ²)
SAND	0.0	0.0
SAND AND CLAY	0.0	0.0
CLAY WITH SOME SILT AND ORGANIC MATERIAL	0.0	0.0
TOTAL AREA AFFECTED	0.0	0.0

SUBSTRATE LEGEND	
	SAND
	SAND AND CLAY
	CLAY WITH SOME SILT AND ORGANIC MATERIAL
	EXISTING RIPRAP



NOTES:

- ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE ASRL MUST BE REMOVED FROM SITE (NO STOCKPILING).
- CONSTRUCT CLAY COFFERDAM AT RIVER AS REQUIRED (SEE DWG 1-03030-C0063-001).
- PERMITS AS REQUIRED FOR CONSTRUCTION OF TEMPORARY ACCESS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL MATERIALS, INCLUDING TEMPORARY MATERIAL PLACED TO CONSTRUCT EQUIPMENT PADS AND ACCESS RAMPS, MUST BE REMOVED FROM SITE FOLLOWING COMPLETION OF WORKS.
- REMOVE AND RE-INSTALL DEBRIS GRATE AS REQUIRED.
- CONTRACTOR IS ADVISED THAT TEMPORARY CONSTRUCTION ACCESS AGREEMENTS WITH ADJACENT HOME OWNERS ARE EXPECTED TO BE IN PLACE AT TIME OF CONSTRUCTION. CONTRACTOR TO PROVIDE ACCESS PLAN AND EQUIPMENT LIST TO THE CONTRACT ADMINISTRATOR FOR REVIEW AND APPROVAL IN ADVANCE OF COMMENCING WORKS.

ENGINEERS
GEOSCIENTISTS
MANITOBA
Certificate of Authorization
KGS Group
No. 245

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 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.

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

KGS
GROUP

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

PLOT DATE: 2021 11 04

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
1-03030-C0052-001

BID OPPORTUNITY: 628-2021
CONTRACT NUMBER:

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2020-2021 OUTFALL PROGRAM
CLEANING
1 HART AVENUE OUTFALL
PLAN AND PROFILE
S-MA70043042

SHEET 15 OF 26

CITY DRAWING NUMBER

1-03030-C0052-001

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