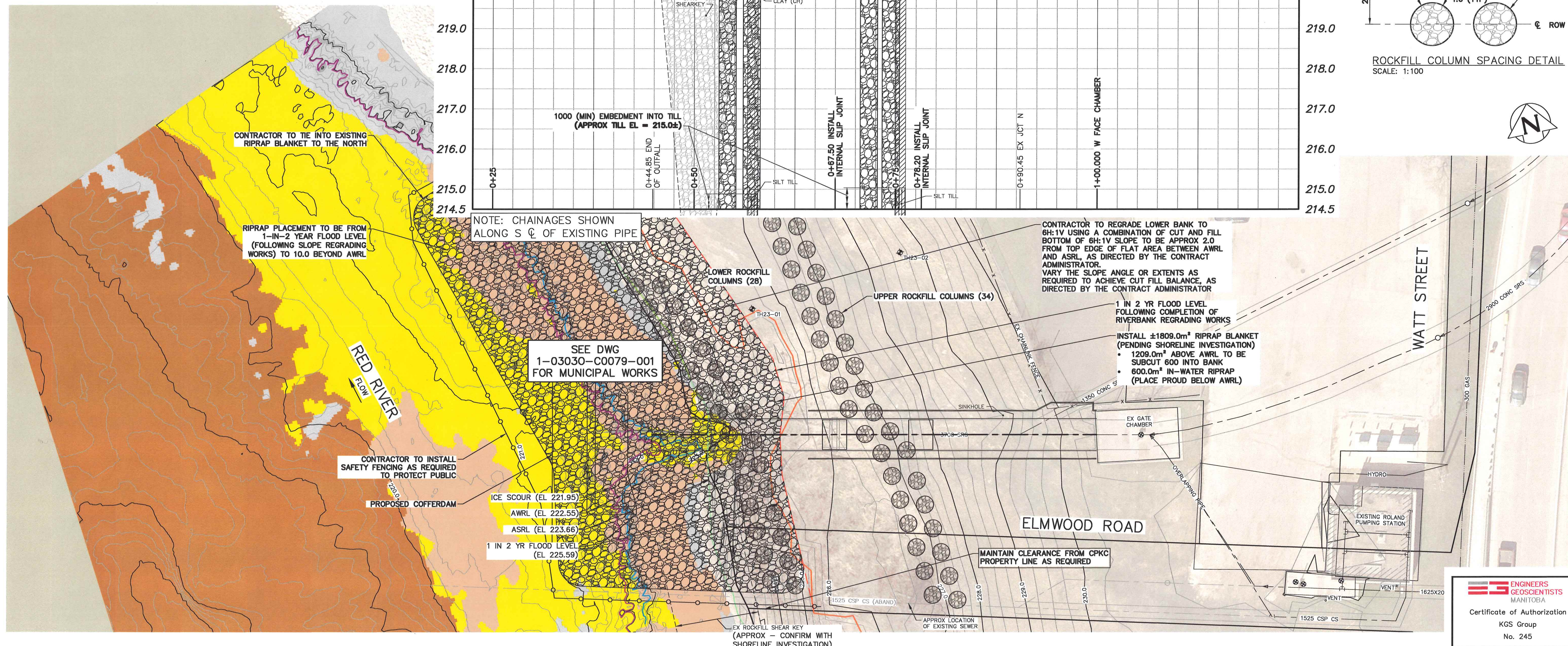


SUBSTRATE LEGEND

	COBBLE/BOULDER/GRAVEL
	GRAVEL/SAND OVER COMPACT CLAY
	SAND/SILT/CLAY/GRAVEL
	SILT/CLAY



228.0 NOTES:

1. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE ASRL (AVERAGE SUMMER RIVER LEVEL) MUST BE REMOVED FROM SITE (NO STOCKPILING).

227.0

2. CONTRACTOR TO RESTORE SITE, INCLUDING ROAD, CURBS, AND LANDSCAPING FEATURES TO PRE-CONSTRUCTION CONDITION.
3. VIBRATION MONITORS SHALL BE INSTALLED AT ADJACENT PROPERTIES PRIOR TO CONSTRUCTION (ALLOWANCE INCLUDED IN CONTRACT).

226.0

4. THE CONTRACTOR SHALL DEVELOP SUITABLE ACCESS AND LAYDOWN AREA(S) AS REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL MAKE EVERY REASONABLE EFFORT TO MINIMIZE THE CONSTRUCTION FOOTPRINT AND SURFACE DAMAGE. CONTRACTOR TO PROVIDE ACCESS PLAN AND EQUIPMENT LIST TO THE CONTRACT ADMINISTRATOR FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

225.0

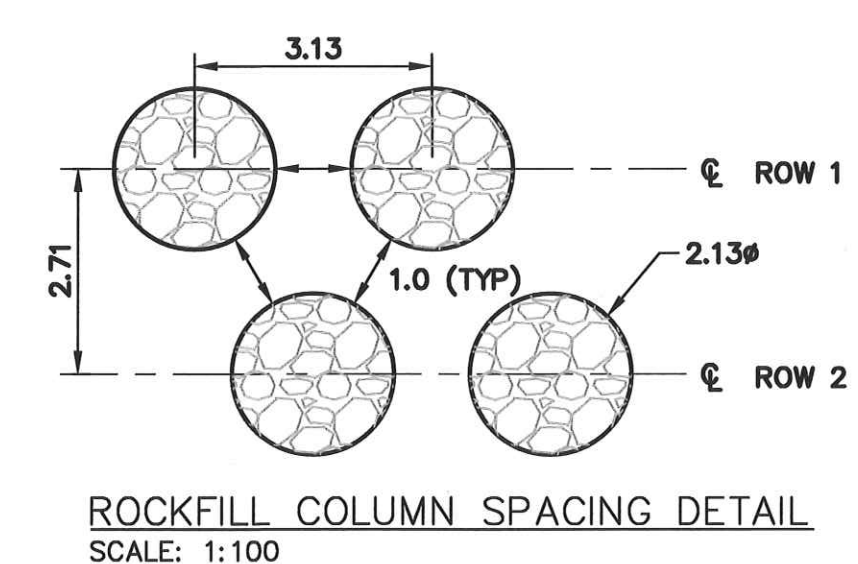
5. PERMITS AS REQUIRED FOR CONSTRUCTION OF TEMPORARY ACCESS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
6. CONTRACTOR TO COMPLETE A SHORELINE INVESTIGATION AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR.

224.0

7. ROCKFILL COLUMNS SHALL BE INSTALLED STARTING FROM THE DOWNSLOPE AND DOWNSTREAM (NORTH) END AND WORK UPSLOPE AND UPSTREAM (SOUTH), OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
8. ROCKFILL COLUMNS WITHIN SHORING EXTENTS SHALL TERMINATE BELOW THE INVERT OF THE OUTFALL PIPE.

223.0

9. VIBROCOMPACTION OF ROCKFILL COLUMNS TO BE COMPLETED IN ADVANCE OF PIPE INSTALLATION WORKS.
10. NEW RIPRAP TO TRANSITION SMOOTHLY INTO ADJACENT BANK.
11. EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED ALONG THE TOP EDGE OF THE RIPRAP BLANKET AFTER COMPLETION OF RIPRAP PLACEMENT AND MAINTAINED UNTIL VEGETATION ESTABLISHES ON SITE.



FOR INDEX PAGE
SEE DWG C02

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

SCALE 1:250 (A1)

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
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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 AGENCIES PRIOR TO ANY CONSTRUCTION.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)					
HORIZONTAL DATUM: NAD83 (June 1980), Zone 14					
0	ISSUED FOR TENDER			2025/11/28	<i>ABC</i>
NO.	REVISIONS			DATE	BY

			
DESIGNED BY	IL	CHECKED BY	<i>AKC</i>
DRAWN BY	GEL	APPROVED BY	<i>AKC</i>
SCALE: HORIZONTAL 1:250 VERTICAL		RELEASED FOR CONSTRUCTION	
DATE		DATE	

ENGINEER'S SEAL



CONSULTANT DRAWING NUMBER

1-03030-C0080-001

 Winnipeg WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION	THE CITY OF WINNIPEG 2025 OUTFALL PROGRAM
	ROLAND OUTFALL GEOTECHNICAL PLAN AND PROFILE S-MA40011011