

**ADDENDUM NO. 6
NEW CREAMERY ROAD SEWAGE PUMP STATION
CONTRACT NO. 001**

Addendum 6, March 10, 2023.

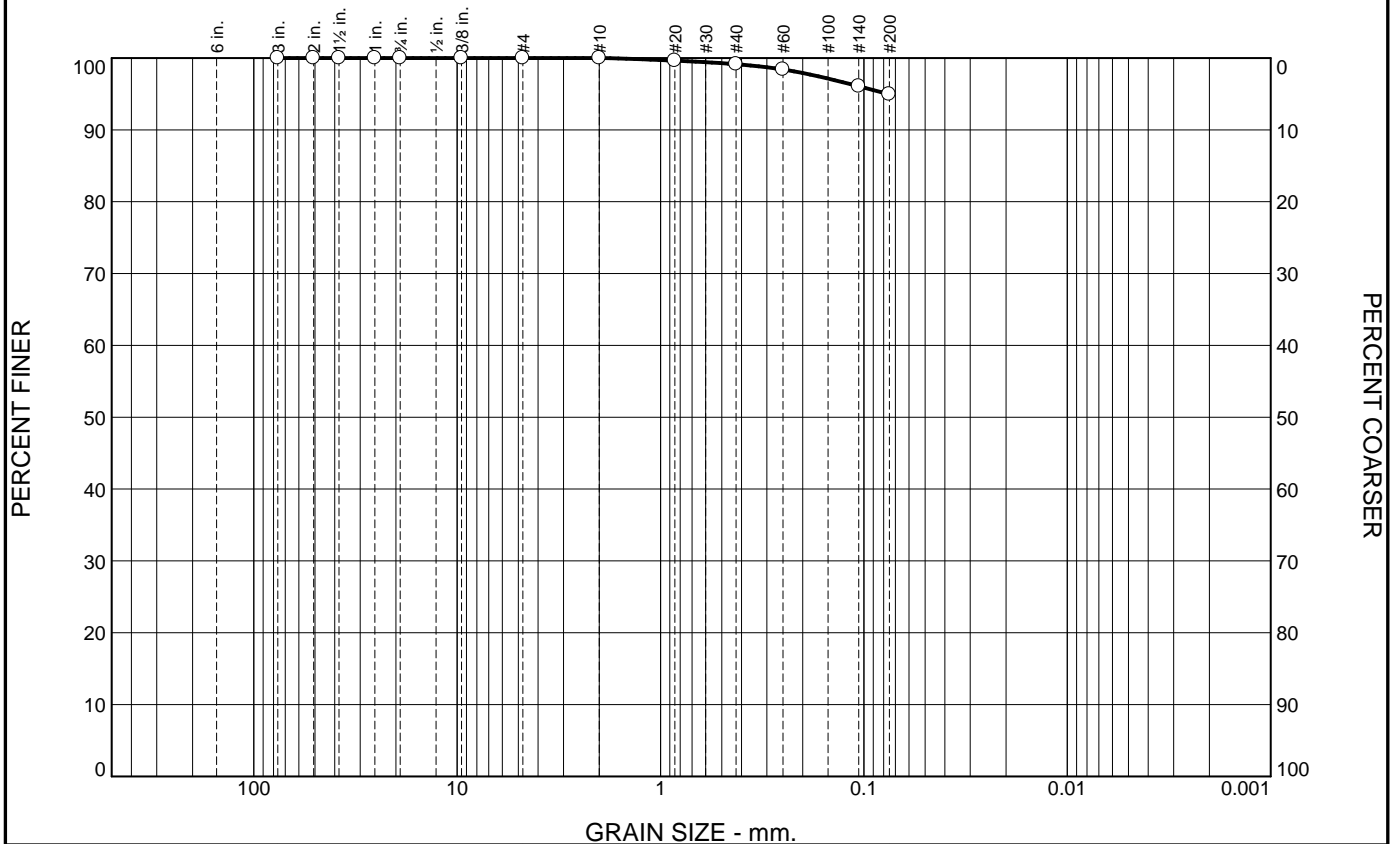
Questions from Bidders

The following questions were asked via e-mail. The questions (shown in *italics*) and answers (shown in **bold**), as presented, are hereby made part of the Contract Documents.

1. *Plan Sheet C2 shows the locations of Test Bores 505, 508, I1, I2, SWM 1. However, in the project manual we can only find Boring Logs for Borings B1 & B2. Please clarify the location on site of Borings B1 & B2, and also provide bore logs and soils information for all test pits/borings shown on plan sheet C2.*

All test bores labeled 505 and 508 shall refer to Borings B-1 and B-2, respectively. Revised Sheet C2 and SWM-1 are included in Addendum 5. Bore logs/soils information for SWM-1 are attached. Infiltration rates for Borings I-1 and I-2 are also attached.

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	0.9	4.2	94.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3	100.0		
2	100.0		
1.5	100.0		
1	100.0		
3/4	100.0		
3/8	100.0		
#4	100.0		
#10	100.0		
#20	99.6		
#40	99.1		
#60	98.4		
#140	96.1		
#200	94.9		

Soil Description

Red brown, Fat CLAY

Atterberg Limits

PL= 22 LL= 52 PI= 30

Coefficients

D₉₀= D₈₅= D₆₀=
D₅₀= D₃₀= D₁₅=
D₁₀= C_u= C_c=

Classification

USCS= CH AASHTO= A-7-6(32)

Remarks

Natural Moisture: 23.8%

* (no specification provided)

Source of Sample: SWM-1 Depth: 4.0'-6.0' Date: 4-1-21
Sample Number: S-3

E2CR, Inc. Baltimore, MD	Client: RKK Project: Creamery Road Pump Station Project No: 21511-03 Figure
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Infiltration tests were performed in each auger probes. Site subsurface conditions were evaluated in accordance with the State of Maryland's "Standards and Specifications for Infiltration Practices," Section 2.2. General Subsurface Exploration Guidelines and Section 2.4, Feasibility Tests. Information regarding the soil encountered within the footprints of the proposed facility as well as the in situ infiltration testing is provided in Table 4.2 for planning stormwater management measures. The actual field in situ infiltration rate is shown in parentheses.

Table 4.2 – Summary of USDA Textural Classifications				
Boring No.	Depth (ft)	USDA Classification	Hydrologic Soil Grouping	Minimum Infiltration Rate (in/hr) [Note 3]
I-1	4	Clay	d	0.02 (0)
I-2	6	Clay	d	0.02 (0)

NOTES:

1. Laboratory Classification Results in UPPER CASE
2. All other classifications are visual-manual
3. Infiltration rates in parenthesis are the in situ test results