



July 1, 2024

(via Email only)

Robert D. Klavoon, PE  
Senior Civil Engineer  
Wendel  
375 Essjay Road, Suite 200  
Williamsville, NY 14221

**RE: STAMP Fire Tank  
Basis of Design Report and Plans Review  
CPL Project # R24.15997.00**

Dear Mr. Klavoon:

We are writing in response to your June 25, 2024 email. We have reviewed the Alabama Planning Board comments on the Construction Plans for the STAMP Fire Tank. Our responses to your comments are provided in **bold/ italics**.

1. What is the color of the tank? Please provide a color sample.  
**Response: The tank color will be selected to compliment the colors of the Edwards Facility. Please refer to the attached color chart from Euclid Chemical Company as provided by DN Tanks, one of the potential tank manufacturers.**
2. What is the color of the roof of the tank? Please provide a color sample.  
**Response: The tank roof color will be the same color as the walls, selected to compliment the colors of the Edwards Facility. Please refer to the attached color chart from Euclid Chemical Company as provided by DN Tanks, one of the potential tank manufacturers.**
3. What is the approx. wall thickness of the tank?  
**Response: The tank wall thickness varies based upon the height location, there is a minimum thickness of 4-1/2" concrete panel, which is then wrapped with wire and shot-crete. The final thickness varies from 7-8" near the roof and 10-12" at the base.**
4. Is there any landscaping planned for the site?  
**Response: No landscaping is planned at this location.**
5. What is the finish (aggregate?) for the proposed above ground control building? What will it look like?  
**Response: We are using the Lakelands Versa-Set Flat Roof style building as the basis of design. The control building will have a similar appearance to the substation control buildings.**
6. Are you proposing chain link fence around the tank site?  
**Response: The security fence as shown on the plans (C-201) will be chain-link with barbed wire as shown in the details (C-303).**



7. Is there any site lighting proposed for the tank site? Will it be dark sky compliant?  
**Response: The single light on site will be mounted over the doors at the control building. The fixture will be a Hubbell TRP1-24L-25-4K7-4W-120-BLT-SCP-8F-EH, which is dark-sky compliant and will include a motion sensor, the intent is to only provide illumination for the area around the control building door.**
8. Can you provide a rendering of the proposed tank from a couple of different views?  
**Response: We have included a winter and summer photo of tanks located in Lansing, New York. The color of these tanks is "Pearl" from the chart provided in Responses 1 & 2.**





Robert Klavoon  
Wendel  
July 1, 2024  
Page 3 of 3

## Lansing, NY 0.9 MG & 1.5 MG tanks



If you have any questions or require additional information, please contact Andrew Kosa [Akosa@CPLteam.com](mailto:Akosa@CPLteam.com) / 585-402-7506 or me [JDelyser@CPLteam.com](mailto:JDelyser@CPLteam.com) / 585-402-7565.

Very truly yours,

CPL

A handwritten signature in blue ink that reads "Jeremy E. DeLyser".

Jeremy E. DeLyser, P.E.  
Project Manager

Enclosures

c: Mark Masse, CPA., GCEDC (w/ Enc. – via Email)

# DECORATIVE COATINGS

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The Euclid Chemical Company manufactures industrial and decorative coatings in a wide range of aesthetically pleasing colors. Colors are classified as **Standard** and **Custom**. Consult the product Technical Data Sheet or call Customer Service at 1-800-321-7628 for additional information.

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ALPINE



GRAY



NAVAJO



PEARL



SILVER



SUMMER



WHITE



WINTER

The color chips shown are simulated. Each has been color matched as closely as possible to production standards. Variations in final color will occur due to surface absorption, light reflection, substrate texture, and curing conditions. Euclid Chemical always recommends a test panel be reviewed to ensure desired color is achieved. Two coats are recommended on all colored products to achieve the best results.

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VISUALIZATION 1  
SIMULATED EXISTING CONDITION - No Setback from STAMP/Nation's Territory Property Line

**SARATOGA ASSOCIATES**



WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Albama, Genesee County, NY

Figure 1  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK



VISUALIZATION 1  
SIMULATED CONDITION - No Setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY

Figure 2  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK



VISUALIZATION 1  
SIMULATED CONDITION - No Setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY

Figure 3

VISIBILITY ASSESSMENT

FIRE SUPPRESSION WATER TANK



VISUALIZATION 1  
SIMULATED CONDITION - 100FT setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Albion, Genesee County, NY

Figure 4

VISIBILITY ASSESSMENT

FIRE SUPPRESSION WATER TANK



VISUALIZATION 1  
SIMULATED CONDITION - 200FT setback from STAMP/Nation's Territory Property Line

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Figure 5  
**VISIBILITY ASSESSMENT**  
FIRE SUPPRESSION WATER TANK  
WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY



VISUALIZATION 2  
SIMULATED EXISTING CONDITION - No setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Albarran, Genesee County, NY

Figure 6  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK



VISUALIZATION 2  
SIMULATED CONDITION - No setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Albama, Genesee County, NY

Figure 7

VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK



VISUALIZATION 2  
SIMULATED CONDITION - No setback from STAMP/Nation's Territory Property Line

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Figure 8

VISIBILITY ASSESSMENT

FIRE SUPPRESSION WATER TANK

WNY Science and Technology Advanced Manufacturing Park (STAMP)

Town of Alabama, Genesee County, NY



VISUALIZATION 2  
SIMULATED CONDITION - 100FT setback from STAMP/Nation's Territory Property Line

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Figure 9  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK  
WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY



VISUALIZATION 2  
SIMULATED CONDITION - 200FT setback from STAMP/Nation's Territory Property Line

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Figure 10  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK  
WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Albama, Genesee County, NY



VISUALIZATION 3  
SIMULATED EXISTING CONDITION - No setback from STAMP/Nation's Territory Property Line



VISUALIZATION 3  
SIMULATED CONDITION - No setback from STAMP/Nation's Territory Property Line

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Figure 12  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK  
WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY



VISUALIZATION 3

SIMULATED CONDITION - No setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY

Figure 13

**VISIBILITY ASSESSMENT**

**FIRE SUPPRESSION WATER TANK**

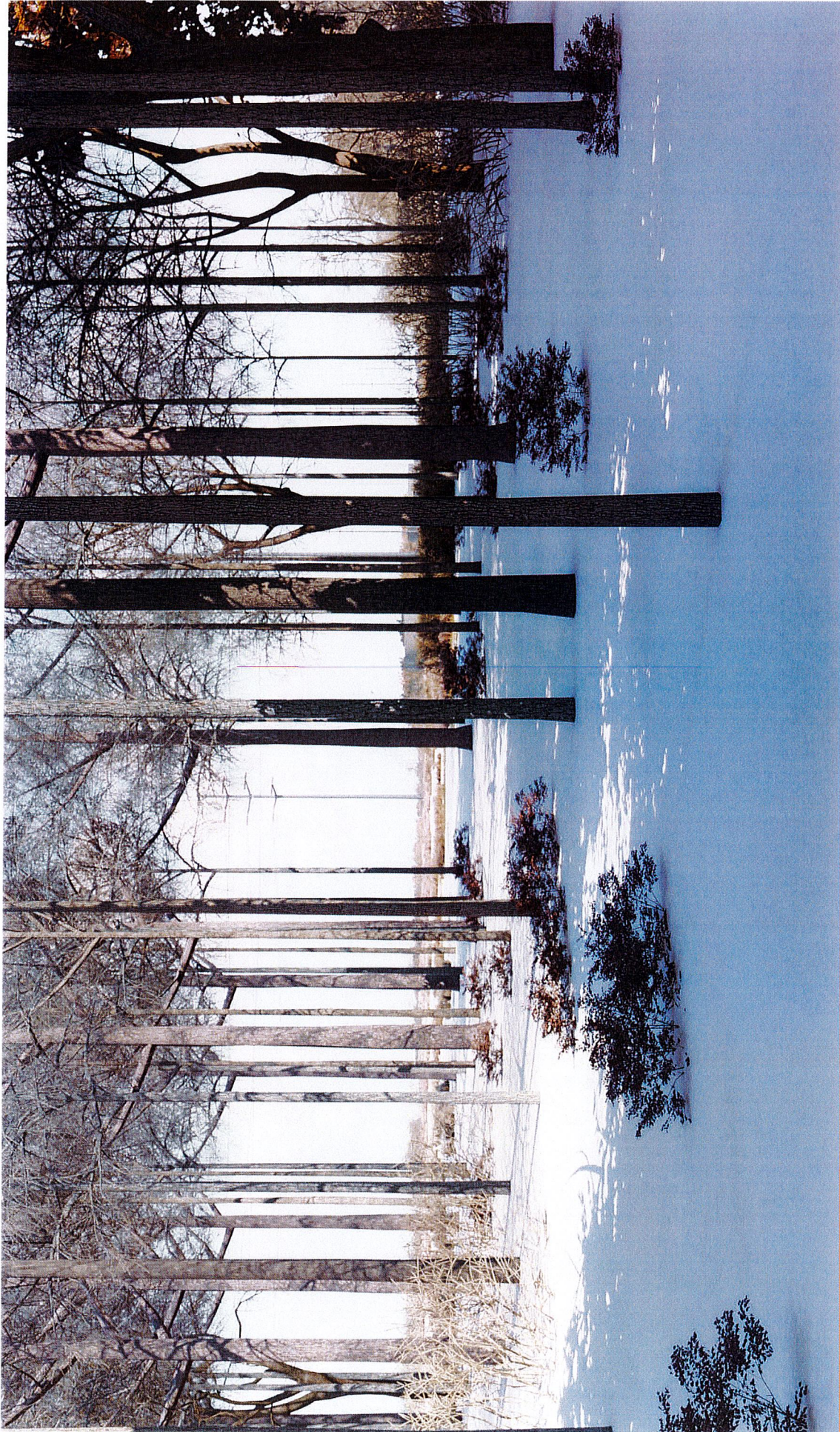


VISUALIZATION 3  
SIMULATED CONDITION - 100FT setback from STAMP/Nation's Territory Property Line

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Figure 14  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK  
WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY



VISUALIZATION 3  
SIMULATED CONDITION - 200FT setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY

Figure 15  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK



VISUALIZATION 4  
SIMULATED EXISTING CONDITION - No setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY

Figure 16  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK



VISUALIZATION 4  
SIMULATED CONDITION - No setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY

Figure 17  
VISIBILITY ASSESSMENT

FIRE SUPPRESSION WATER TANK



Figure 18

VISIBILITY ASSESSMENT

FIRE SUPPRESSION WATER TANK

WNY Science and Technology Advanced Manufacturing Park (STAMP)

Town of Alabama, Genesee County, NY

VISUALIZATION 4  
SIMULATED CONDITION - No setback from STAMP/Nation's Territory Property Line

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Town of Alabama, Genesee County, NY



VISUALIZATION 4  
SIMULATED CONDITION - 100FT setback from STAMP/Nation's Territory Property Line

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Figure 19  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK  
WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY



VISUALIZATION 4  
SIMULATED CONDITION - 200FT setback from STAMP/Nation's Territory Property Line

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WNY Science and Technology Advanced Manufacturing Park (STAMP)  
Town of Alabama, Genesee County, NY

Figure 20  
VISIBILITY ASSESSMENT  
FIRE SUPPRESSION WATER TANK