VILLAGE OF POMONA
BOARD OF TRUSTEES MEETING

July 24, 2023
7:30 PM

1. **Call to order**
2. **Roll Call**
3. **Pledge of Allegiance**
4. **Open Public Comment Period**
5. **Public Hearing – Special Permit – Kirschenbaum: 130 Camp Hill Road**
6. **Public Hearing – Veolia (formerly Suez) Water Tank : 83 Haley Dr.**
7. **Public Hearing – Rockland Green**
8. **Approval of Treasury Report**
9. **Approval of Minutes from Village Board Meeting of 6/26/23**
10. **New Business**
11. **Old Business**
12. **Buildings & Maintenance**
13. **Trustees Period**
14. **Office Period**
15. **Legal items**
16. **Executive Session, if needed, for the purpose of discussing personnel and legal issues**
17. **Motion to adjourn**

VILLAGE OF POMONA

VILLAGE BOARD MEETING

JUNE 26, 2023

PRESENT

Mayor Ilan Fuchs

Deputy Mayor Mendy Lasker

Trustee Marc Greenberg

Trustee Joel Grunwald

Trustee Raanan Zidile

ALSO PRESENT

Village Attorney Matthew Lizotte

Village Clerk Jenna Antoine

At 7:44pm Mayor Ilan Fuchs called the meeting to order and led everyone in the Pledge of Allegiance.

Open Public Comment Period

No public comment

MS4 Report

No public comment

The following Resolution was duly offered and seconded to wit:

RESOLUTION APPROVING MS4 ANNUAL REPORT

WHEREAS, pursuant to the existing SPDES permit, the Village is required to develop, implement and enforce a Stormwater management Program ("SWMP") designed to reduce the discharge of contaminants in Stormwater to the maximum extent practical; and

WHEREAS, the Village is required to conduct an annual evaluation of the Village's progress in implementing the program and submit an annual report to New York State Department of Environmental Conservation; and

WHEREAS, a public meeting is required in order to describe the contents of the annual report and public comments must be included in the final version of the report to be submitted to the Department of Environmental Conservation; and

WHEREAS, the draft 2023 MS4 Annual Report was posted on the Village website; and

WHEREAS, a properly noticed public meeting was held on June 26, 2023 to discuss the 2023 annual report at which time all members of the public had the opportunity to be heard.

NOW, THEREFORE, BE IT RESOLVED, that the Village Board of the Village of Pomona hereby approve the 2023 MS4 Annual Report.

NOW, THEREFORE, BE IT FURTHER RESOLVED that:

Section 1. The above "WHEREAS" clauses are incorporated herein as if set forth in full.

Section 2. That the Village Board of the Village of Pomona does hereby authorize and direct the Mayor to sign any required documents in relation to the MS4 report.

Section 3. This Resolution shall be effective immediately.

The question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

Mayor Ilan Fuchs	YES
Trustee Mendy Lasker	YES
Trustee Marc Greenberg	YES
Trustee Joel Grunwald	YES
Trustee Raanan Zidile	YES

The Resolution was thereupon duly adopted.

DATED: June 26, 2023

Mayor Ilan Fuchs made a motion to open the meeting for a special permit for Kirschenbaum: 130 Camp Hill Road.

Applicant spoke and explained the plans they have and showed proposed site plans and architectural floor plans.

Many residents spoke for the HOW and how desperately the need for expansion is. A few residents had concerns regarding lighting coming into their homes. They brought up the idea of a privacy fence. Mayor Ilan Fuchs said the board will contact the Village Engineers in regards to the lighting issues and privacy fence on both sides, 126 Camp Hill Road and 129 Camp Hill Road. The board will review this all again on 7/24/23 and make a decision at the next meeting.

RESOLUTION

A Meeting of the Village Board of the Village of Pomona, New York was convened on **June 26, 2023 at 7:30 p.m.**

The following Resolution was duly offered and seconded to wit:

RESOLUTION DECLARING LEAD AGENCY FOR SPECIAL PERMIT APPLICATION AND SETTING PUBLIC HEARING

WHEREAS, the Veolia Water New York ("VWNY") has submitted a Special Permit application to the Village concerning construction of a new two million gallon potable water storage tank at 83 Halley Drive in the Village of Pomona; and

WHEREAS, such Special Permit application shall be subject to the provisions of the Village Code, including the scheduling of a Public Hearing; and

WHEREAS, the Village Board desires to declare itself Lead Agency and set a Public Hearing for the Special Permit application.

NOW, THEREFORE, BE IT FURTHER RESOLVED that:

Section 1. The above "WHEREAS" clauses are incorporated herein as if set forth in full.

Section 2. The Village Board, upon receipt and review of a Part 1 Environmental Assessment Form from the applicant, hereby declares itself Lead Agency with respect to this Special Permit application.

Section 3. The Village Board hereby sets a Public Hearing on this Special Permit application of July 24, 2023 at 7:30 p.m. or soon thereafter as can be heard.

Section 4. The Mayor, any officer, employee or consultant as directed by the Mayor is hereby authorized to take any and all actions necessary to carry out the provisions of this Resolution.

Section 5. This Resolution shall be effective immediately.

The question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

Mayor Ilan Fuchs	YES
Trustee Mendy Lasker	YES
Trustee Marc Greenberg	YES
Trustee Joel Grunwald	YES
Trustee Raanan Zidile	YES

DATED: June 26, 2023

Treasury Reports

Trustee Raanan Zidile moved the resolution that the payment of General Funds Claims totaling $253,803.83 set forth on page 3 in the Monthly Abstract Listing dated May 23, 2023 through May 31, 2023 as submitted is hereby approved subject to individual audits by the Board of Trustees.

The Payroll of May 31, 2023 as set forth in the payroll in the amount of $12,335.88 is hereby submitted for approval, subject to the individual audits by the Board of Trustees. Seconded by Trustee Marc Greenberg. Upon vote, the motion was carried by all present.

Trustee Raanan Zidile moved the resolution that the payment of General Funds Claims totaling $102,855.40 set forth on page 4 in the Monthly Abstract Listing dated June 1, 2023 through June 26, 2023 as submitted is hereby approved subject to individual audits by the Board of Trustees.

The Payroll of June 16, 2023 as set forth in the payroll in the amount of $8,830.93 is hereby submitted for approval, subject to the individual audits by the Board of Trustees. Seconded by Marc Greenberg. Upon vote, the motion was carried by all present.

Approval of Minutes from Village Board Meeting on 5/22/23. Upon vote, the motion was carried by all present.

Appointment of Village Clerk: Resolution of Mayor to appoint Jenna Antoine to the position of Village Clerk to complete the remainder of a two year term that started April 3, 2023 at 12:00 p.m. and ends on April 7, 2025 at 12:00 p.m. By adoption of this Resolution, the Mayor and the Village Board confirm that the Village Clerk's commencement date in the title of Village Clerk is June 12, 2023.

Gde Arsa Artha presented a report on the Pomona Cultural Center and spoke of upcoming summer and fall concerts. Mr. Arsa Artha requested a sum of $750: $400 for the musicians and $350 for refreshments. Upon vote, the motion was carried by all present.

Garbage disposal: Motion to Set Public Hearing for July 24, 2023 at 7:30 pm regarding the Village board's consideration of an Intermunicipal Agreement with Rockland Green for the Village's collection, removal and disposal of garbage, with the costs of same to be billed by Rockland Green through the Town of Ramapo and/or Town of Haverstraw tax bills, as applicable. Post Notice of Public Hearing in the Journal News in regards to Rockland Green being considered in regards to trash collection, for a five year term to begin on January 1, 2024.

Bid for Burgess Meredith Playground Equipment for $200,000: Authorizing the Village Engineer in conjunction with the Village Clerk to issue Bids for the purchase and installation of playground equipment at the Burgess Meredith Park with the dates of issuance and the dates of return of such bids to be determined by the Village Engineer and Village Clerk. Upon vote, the motion was carried by all present.

Per May Ilan Fuchs, we are getting good interest rates for all our savings accounts.

Trustee Marc Greenberg brought up the park signage at Van Den Park, needs to be re-done really cannot read any of the park rules.

Trustee Joel Grunwald brought up the subject of the grasses being extremely overgrown on Ladentown Road. The Board instructed the Village Clerk to contact Town of Ramapo Highway Department in regards to this.

Trustee Raanan Zidile brought up that residents on Emerald Drive have filed complaints in regards to the cul-de-sac and how it looks. Get a quote from Chris Meredith to put in new trees, or bushes and mulch.

At 9:19pm Mayor Ilan Fuchs made a motion to adjourn the meeting. The motion was seconded by Trustee Marc Greenberg. Upon vote, the motion was carried by all present.

Minutes respectfully submitted by

Jenna Antoine, Village Clerk

"AMENDED"

Village of Pomona

Special Permit Application

All applicants are encouraged to read and review the Village Code when preparing an application for a Special Permit. **Note:** Any fee paid along with this application for a Special Permit is in addition to any fee that may be paid as it relates to an application for Planning Board Site Plan Approval.

INSTRUCTIONS

Only completed applications will be scheduled for review by the appropriate Board as provided in the Village Code for the Village of Pomona. An application will not be deemed complete until all requirements are met and the Village Board receives the reports of its professionals, board and other entities in accordance with Section 130-28(E)(4)(b) of the Village Code. The following shall also be submitted in order for an application to be deemed complete:

1. Filing fee (see fee schedule);

2. An application for site development plan approval with the Village of Pomona Planning Board and 4 copies of the site plan.

3. 12 copies of the application, 12 plot plans drawn to scale (showing setbacks and other dimensions) or 12 surveys that has been sworn or attested to as being true and accurate;

4. 12 copies of a narrative describing why the applicant is applying for a Special Permit;

5. List of names and addresses, along with stamped self-addressed envelopes, of all property owners within a **500 foot radius** of the property covered in the application;

6. 12 copies of a vicinity map;

7. 12 copies of a site plan; and

8. Full Environmental Assessment Form (FEAF) (regardless of type of action).

9. Applicable escrow fees as determined by the Village's professionals.

The completed application must be received at least 21 days prior to the next regularly scheduled meeting in order to be scheduled for review by the appropriate Board at their next regularly scheduled meeting following receipt of the application. The application is subject to the review by the Village's professionals. You will be notified as the date of the meeting and/or pre-application conference to review this application.

***NOTE**: Incomplete applications, which include applications submitted without the proper fees will not be considered for any preliminary or Pre-submission conference and/or meeting with any Board or any of the Board's professionals. By submitting this application, the applicant/property owner hereby grants permission to the Village of Pomona, its agents, servants, officials, contractors, and employees to enter upon the above described property solely for the purposes incidental to the within application at reasonable times upon reasonable notice to the applicant, owner or tenant in possession.*

Village of Pomona
PART I

Date: May 17, 2023

Project Name: Cong. Bais Levi Yitzchok Neighborhood House of Worship

Applicant Name: Daniel Kirschenbaum

Phone # 845-222-2412 Cell Phone # _____

E-Mail Address: yw2412@gmail.com

Address: 130 Camp Hill Road, Pomona, NY 10970
Street Name & Number (Post Office) State Zip Code

Property Owner: Daniel Kirschenbaum

E-Mail Address: yw2412@gmail.com

Phone # 845-222-2412 Cell Phone # _____

Address: 109 Camp Hill Road, Pomona, NY 10970
Street Name & Number (Post Office) State Zip Code

Engineer/Architect/Surveyor: Civil Tec Engineering & Surveying

Web Site: www.civil-tec.com

E-Mail Address: rsmith@civil-tec.com

Phone # 845-547-2241 Cell Phone # _____

License # 90143 State of issue New York

Address: 139 Lafayette Avenue, Suffern, NY 10901
Street Name & Number (Post Office) State Zip Code

Village of Pomona

Date: May 17, 2023

Attorney: TBD

Web Site: _____

E-Mail Address: _____

Phone # _____ Cell Phone # _____

Address: _____
Street Name& Number (Post Office) State Zip Code

Contact Person: Todd Rosenblum

E-Mail Address: todd@adaparch.com

Phone # 845-364-0337 Cell Phone # _____

Address: 221 Quaker Road, Pomona, NY 10970
Street Name & Number (Post Office) State Zip Code

Secondary Contact Person: _____

E-Mail Address: _____

Phone # _____ Cell Phone # _____

Address: _____
Street Name & Number (Post Office) State Zip Code

Village of Pomona

Date: _____

TYPE OF SPECIAL USE REQUESTED: (CHECK THE ONLY ONES THAT APPLIES)

____ Recreational facilities; playgrounds, swimming clubs, tennis courts and recreational buildings not conducted as a business enterprise (Zoning Board of Appeals)

____ Reservoirs on lots of three acres or more, and water towers and water tanks owned and operated by a public utility (Village Board)

____ Telephone Exchange/ Public Utility Substation, communications centers for emergency and other purposes, and any and all other public utility facilities which are or support the primary function of the public utility company (Zoning Board of Appeals)

____ Camp (Village Board)

____ Wireless Telecommunications Service (Village Board)

____ Educational Institutions (Village Board)

__X__ House of Worship (Village Board)
____ Community

__X__ Neighborhood

____ Other Use Permitted by Special Permit: _____

TO THE BEST OF YOUR ABILITY, PLEASE DESCRIBE THE NATURE OF THE SPECIAL USE REQUESTED: (Attach separate page, if necessary)

Proposed construction to convert an existing house into a neighborhood house of worship with a mikvah.

Village of Pomona

Tax Map Designation:

Section 25.17 Block 3 Lot(s): 30

Section _____ Block _____ Lot(s): _____

Location: On the East side of Camp Hill Road,

410 feet South of Halley Drive.

Acreage of Parcel 1.57 **Zoning District** R-40

School District East Ramapo Central **Postal District** Pomona 10970

Project Description: *(If additional space required, please attach a narrative summary.)*

Conversion and addition to a one single family house into a neighborhood house of worship with a mens mikvah in the R-40 zone. All requisite drainage detention, parking and utility is proposed.

If subdivision:

1) Is any variance from the subdivision regulations required? _____

2) Is any open space being offered? _____.
If so, what amount?

_____

_____

Project History: Has this project ever been reviewed before by any Board within the Village?
_N/A_____

If so, list case number, name, date, and the board you appeared before. _____

_____

_____

_____

List tax map section, block & lot numbers for all other abutting properties with the same ownership as this project including any entity for which the applicant holds more than a 5% interest.
_N/A_____

_____

Village of Pomona

IF ANY ITEM IS CHECKED, A REVIEW MUST BE DONE BY THE ROCKLAND COUNTY COMMISSIONER OF PLANNING UNDER THE STATE GENERAL MUNICIPAL LAW, SECTIONS 239 l, m, AND n.

The subject property is within 500 feet of:

(Check all that apply)

_____ State Road / Highway	_____ County or State Parkway, Thruway, Expressway, Road, or Highway
_____ State or County Park or Recreation Area	_____ County Stream or Channel
_____ Municipal Boundary	_____ County Owned Land with a Public Building
_____ Boundary of a Farm or Agricultural District	_____ State Owned Land with a Public Building

List name(s) of locations checked above. _____

_____

_____

Applicant's Signature and Certification

State of New York
County of Rockland SS.:

I, Daniel Kirschenbaum _____, hereby depose and say that all the above statements contained in the papers submitted herewith are true.

Mailing Address: _____

109 Camp Hill Road

Pomona, NY 10970

SWORN to before this

21st day of May, 2023

_____
Notary Public

SHIMON KROLL
Notary Public, State of New York
No. 01KR5037811
Qualified in Rockland County
Commission Expires 01/09/2027

Village of Pomona

AFFIDAVIT OF POSTING

STATE OF NEW YORK }
COUNTY OF Rockland } SS:

_____being duly sworn, deposes and says that he/she is the applicant in the matter of an application before the Village of Pomona affecting property located at _____, Village of Pomona, Rockland County, New York.

That on the _____day of _____20_____, he/she posted the notices provided by the Village of Pomona giving notice of the hearing on this application in a conspicuous place visible from every street along the frontage of the plot affected by this application.

_____

Sworn to before me this

21st day of May 2023

_____
Notary Public

SHIMON KROLL
Notary Public, State of New York
No. 01KR5037811
Qualified in Rockland County
Commission Expires 01/09/2027

Village of Pomona
DISCLAIMER

APPLICANT TAKES FULL RESPONSIBILITY FOR RESEARCHING THE TAX MAP FOR THE LIST OF NAMES OF PROPERTY OWNERS ON THE ENCLOSED *AFFIDAVIT OF MAILING LIST*, AND SUPPLYING THE NECESSARY AMOUNT OF SELF-ADDRESSED STAMPED ENVELOPES. THE APPLICANT'S ENVELOPES MUST COINCIDE WITH THE LIST. THE CLERK'S RESPONSIBILITY IS LIMITED TO CHECKING NAMES ON THE ENVELOPES AGAINST THE AFOREMENTIONED AFFIDAVIT BEFORE MAILING THEM.

RECEIPT OF THIS DISCLAIMER IS ACKNOWLEDGED

APPLICANT

5.21.2023
DATED

Village of Pomona

SPECIAL USE PERMIT NOTE

The Village may approve, approve with conditions, or deny a Special Permit Application after review and consideration of the standards set forth in the Village Code for the Special Use sought in addition to general considerations of the public health, safety and welfare.

The Village Board or Zoning Board of Appeals, as authorized, shall have the authority to impose such reasonable conditions and restrictions as are directly related to and incidental to the proposed special use permit. Upon its granting of said special use permit, any such conditions must be met in connection with the issuance of permits by applicable enforcement agents or officers of the village.

The village board of trustees may further empower the authorized board to, when reasonable, waive any requirements for the approval, approval with modifications or disapproval of special use permits submitted for approval. Any such waiver is subject to appropriate conditions set forth in the Village Code and may be exercised in the event any such requirements are found not to be requisite in the interest of the public health, safety or general welfare or inappropriate to a particular special use permit.

In order to obtain a Special Use Permit, the Applicant must comply with all site plan requirements under the Village Code and applicable State Laws.

Village of Pomona

Affidavit Pursuant to Section 809 of the General Municipal Law

State of New York)
County of Rockland) SS.:

I, Daniel Kirschenbaum, being duly sworn, hereby deposes and states that all the following statements and the statements contained in the papers submitted herewith are true and that the nature and extent of any interests set forth are disclosed to the extent that they are known to the applicant.

1. Print or type full name and post office address: Daniel Kirschenbaum
   109 Camp Hill Road,
   Pomona, NY 10970

certifies that he/she is owner or agent of all that certain lot, piece or parcel of land and/or building described in this application **and if not the owner that he/she has been duly and properly authorized to make this application and to assume responsibility for the owner** in connection with this application for the relief below set forth:

2. To the Village Board of the Village of Pomona, Rockland County, New York:

An application is hereby submitted for a:

(_X_) Special Permit per the requirements of Article XVIII of the Village Code;

To permit construction, maintenance and use of a neighborhood house of worship

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3. Premises affected are in a R-40 **zone** and from the Village of Pomona tax map, the property is known as Section 25.17, Block, 3 , Lot(s) 30 .

4. There is no state officer, Rockland County Officer or employee or Village officer or employee nor his or her spouse, brother, sister, parent, child or grandchild, or a spouse of any of these relatives who is the applicant or who has an interest in the person, partnership or association making this application, petition or request, or is an officer, director, partner or employee of the applicant, or that such officer or employee, if this applicant is a corporation, legally or beneficially owns or controls any stock of the applicant in excess of 5% of the total of the corporation if its stock is listed on the New York or American Stock Exchanges; or is a member or partner of the applicant, if the applicant is an association or a partnership; nor that such Village officer or employee nor any member of his family in any of the foregoing classes is a party to an agreement with the applicant, express or implied, whereby such officer or employee may receive any payment or other benefit, whether or not for service rendered, which is dependent or contingent upon the favorable approval of this application, petition or request.

5. That to the extent that the same is known to your applicant, and to the owner of the subject premises **there is disclosed herewith** the interest of the following officer or employee of the State of New York

Village of Pomona
AFFIDAVIT OF SURROUNDING PROPERTIES

State of New York)
County of Rockland) SS.:
Village of Pomona)

I, Daniel Kirschenbaum being duly sworn deposes and says that he is the applicant, agent or attorney for applicant, in the matter of the petition before the Village Board in the Village of Pomona affecting property located at 130 Camp Hill Road, Pomona, NY 10970, Rockland County, New York.

That the following are all of the owners of property located within 500 **feet** *(distance)* from the premises as to which this application is being taken.

SECTION/BLOCK/LOT ---- NAME & ADDRESS:
See attached.

Sworn to before me this

21st day of May 2023

Notary Public

SHIMON KROLL
Notary Public, State of New York
No. 01KR5037811
Qualified in Rockland County
Commission Expires 01/09/2027

Yosef Ahronov
12 Edison Ct
Monsey, NY 10952

Daniel Berger
21 Ormian Dr
Pomona, NY 10970

Margaret Cruz
129 Camp Hill Rd
Pomona, NY 10970

Dennis Dominick
120 Camp Hill Rd
Pomona, NY 10970

Everet Realty LLC
18 Ormian Dr
Pomona, NY 10970

Michael Gutmacher
132 Camp Hill Rd
Pomona, NY 10970

Angela Irving
6 Grey Beech Ln
Pomona, NY 10970

Shaya Kraus
15 Ormian Dr
Pomona, NY 10970

Moses Messinger
PO BOX 1005
Monsey, NY 10952

Joseph Prata
5 Chamberlain Ct
Pomona, NY 10970

Lucille Izzo Ansolone
5 Keim Dr
Pomona, NY 10970

Kenneth Blauvelt
14 Ormian Dr
Pomona, NY 10970

Wilfred Day
136 Camp Hill Rd
Pomona, NY 10970

Shimshon Driin
20 Ormian Dr
Pomona, NY 10970

Mark Fischer
68 Willow Tree Rd
Wesley Hills, NY 10952

Moishe Hartstein
7 Keim Dr
Pomona, NY 10970

Pamela Jarvis
415 Central Park West
New York, NY 10025

Charles Kroll
125 Camp Hill Rd
Pomona, NY 10970

Charles Onwumelu
3 Chamberlain Ct
Pomona, NY 10970

Floyd Rhein
1 Keim Dr
Pomona, NY 10970

Meir Appel
17 Secor Ct
Pomona, NY 10970

Leonard Chiat
2 Chamberlain Ct
Pomona, NY 10970

Craig Dibiase
69 Conklin Ave
Tappan, NY 10983

Danielle Duret
15 Secor Ct
Pomona, NY 10970

Shimshon Goldberger
17 Ormian Dr
Pomona, NY 10970

Dudley Hunte
133 Camp Hill Rd
Pomona, NY 10970

Shlomo Kagan
134 Camp Hill Rd
Pomona, NY 10970

David Martello
294 Quaker Rd
Pomona, NY 10970

Shoshanah Posner
1 Chamberlain Ct
Pomona, NY 10970

Peretz Riesenberg
131 Camp Hill Rd
Pomona, NY 10970

Chana Rubel
19 Ormian Dr
Pomona, NY 10970

Patrick Thomas
16 Ormian Dr
Pomona, NY 10970

Janis Upeslacis
3 Keim Dr
Pomona, NY 10970

Roman Yusufub
2 Grey Beech Ln
Pomona, NY 10970

or the County of Rockland or of the Village of Pomona in the application or in the property or subject matter to which it relates: (**If none, so state**).

a. Name and address of the officer or employee N/A

b. Nature of the officer's or employee's interest: _____

c. If stockholder, number of shares _____

d. If officer or partner, provide the nature of office and name of partnership

e. If a spouse or brother, sister, parent, child, grandchild or the spouse of any of these blood relatives of such state, county or Village officer or employee, state name and address of such relative and nature of relationship to officer and employee and nature and extent of office, interest or participation or association having an interest in such ownership or in any business entity sharing in such ownership.

f. In the event of corporate ownership: A list of all directors, officers and stockholders of each corporation owning more than five (5%) percent of any class of stock, must be attached, if any of these are officers or employees of the State of New York, or of the County of Rockland, or of the Village of Pomona.

I, Daniel Kirschenbaum, do hereby depose and state that all the above statements and statements contained in the papers submitted herewith are true, knowing that a person who knowingly and intentionally violates this section is guilty of a misdemeanor.

Mailing Address: 109 Camp Hill Road, Pomona, NY 10970

Sworn to before me this 21st day of May, 2022

Notary Public

SHIMON KROLL
Notary Public, State of New York
No. 01KR5037811
Qualified in Rockland County
Commission Expires 01/09/2027

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: 130 Camp Hill Road Neighborhood House of Worship		
Project Location (describe, and attach a general location map): 130 Camp Hill Road, Pomona, NY - Tax Map Lot 25.17-3-30		
Brief Description of Proposed Action (include purpose or need): Construction of an addition to the existing building for a Neighborhood House of Worship in compliance with the Village of Pomona Local Law No. 1 of the Year 2021. Construction of stormwater drainage and utilities to service the proposed building expansion.		
Name of Applicant/Sponsor: Daniel Kirschenbaum	Telephone: 845-222-2412 E-Mail: yw2412@gmail.com	
Address: 109 Camp Hill Road		
City/PO: Pomona	State: NY	Zip Code: 10970
Project Contact (if not same as sponsor; give name and title/role):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees ☑Yes ☐No	Special Permit for Neighborhood House of Worship	
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	Site Plan Approval	
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☐Yes ☑No		
e. County agencies ☑Yes ☐No	RC Sewer District, RC, Health Department (Mosquito Control, Sewer Main Extension)	
f. Regional agencies ☐Yes ☑No		
g. State agencies ☐Yes ☑No		
h. Federal agencies ☐Yes ☑No		

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐Yes ☑No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes ☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☐Yes ☑No

If Yes, identify the plan(s):

_____

_____

_____

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

_____

_____

_____

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Residential R-40

b. Is the use permitted or allowed by a special or conditional use permit? ☑ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? East Ramapo

b. What police or other public protection forces serve the project site?
Haverstraw Police Department

c. Which fire protection and emergency medical services serve the project site?
Molsen Fire Department, Haverstraw Ambulance

d. What parks serve the project site?
Secor Park, Harriman State Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Religious

b. a. Total acreage of the site of the proposed action? 1.6 acres
b. Total acreage to be physically disturbed? 1.3 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 1.6 acres

c. Is the proposed action an expansion of an existing project or use? ☑ Yes ☐ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % 520 Units: s.f.

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 20 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? ☐Yes ☑No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☑Yes ☐No

If Yes,

i. Total number of structures 1

ii. Dimensions (in feet) of largest proposed structure: 30 height; 61 width; and 77 length

iii. Approximate extent of building space to be heated or cooled: 10,000 square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☑Yes ☐No

If Yes,

i. Purpose of the impoundment: Stormwater Runoff Retention

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☑Other specify: Stormwater Runoff

iii. If other than water, identify the type of impounded/contained liquids and their source.

iv. Approximate size of the proposed impoundment. Volume: 0.17 million gallons; surface area: 0 acres

v. Dimensions of the proposed dam or impounding structure: 0 height; tbd length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): PVC underground stormwater retention system

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? ☐Yes ☑No
(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)

If Yes:

i .What is the purpose of the excavation or dredging?

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards):
- Over what duration of time?

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

iv. Will there be onsite dewatering or processing of excavated materials? ☐Yes ☐No
If yes, describe.

v. What is the total area to be dredged or excavated? acres

vi. What is the maximum area to be worked at any one time? acres

vii. What would be the maximum depth of excavation or dredging? feet

viii. Will the excavation require blasting? ☐Yes ☐No

ix. Summarize site reclamation goals and plan:

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☐Yes ☑No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description):

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

_____

_____

_____

_____

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☐No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐Yes ☐No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____

_____

- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

_____

c. Will the proposed action use, or create a new demand for water? ☑Yes ☐No

If Yes:

i. Total anticipated water usage/demand per day: 3500 gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☑Yes ☐No

If Yes:

- Name of district or service area: Veolia Water of New York
- Does the existing public water supply have capacity to serve the proposal? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No
- Do existing lines serve the project site? ☐Yes ☑No

iii. Will line extension within an existing district be necessary to supply the project? ☐Yes ☑No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

_____

- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☑No

If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

_____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☑Yes ☐No

If Yes:

i. Total anticipated liquid waste generation per day: 3500 gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

Sanitary Wastewater

_____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☑Yes ☐No

If Yes:

- Name of wastewater treatment plant to be used: Haverstraw
- Name of district: Haverstraw Joint Regional Area
- Does the existing wastewater treatment plant have capacity to serve the project? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No

- Do existing sewer lines serve the project site? ☐Yes ☑No
- Will a line extension within an existing district be necessary to serve the project? ☐Yes ☑No

  If Yes:
  - Describe extensions or capacity expansions proposed to serve this project: An 8 inch sewer main extension approximately 150 feet long is required to service this site.

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☑No

If Yes:
- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

_____

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☑Yes ☐No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or 0.73 acres (impervious surface)

_____ Square feet or 1.6 acres (parcel size)

ii. Describe types of new point sources. Overflow from the underground retention basin will daylight in the existing street with zero increase in peak rate of discharge.

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

off site stormwater management structure

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐Yes ☐No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑Yes ☐No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐Yes ☑No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐Yes ☑No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:
- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

_____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend

☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

_____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☐Yes ☐No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

_____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

_____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 8:00 am - 6:00 pm
- Saturday: N/A
- Sunday: N/A
- Holidays: N/A

ii. During Operations:

- Monday - Friday: _____
- Saturday: _____
- Sunday: _____
- Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☐ Yes ☑ No

If yes:

i. Provide details including sources, time of day and duration:

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☑ Yes ☐ No

Describe: Trees will be removed to grade the driveway,

n. Will the proposed action have outdoor lighting? ☑ Yes ☐ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

LED lights to be installed on light poles in the parking lot, nearest structure is 125 feet north of the proposed light fixtures

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☑ Yes ☐ No

Describe: Trees will be removed to grade the driveway for the House of Worship

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☐ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction:
- Operation:

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction:
- Operation:

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

_____

_____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

_____

_____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

_____

_____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

_____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

_____

_____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☐ Commercial ☑ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

_____

_____

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.05	0.73	+0.68
• Forested	0.78	0.07	-0.71
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: Lawn	0.75	0.78	+0.03

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☑ No

i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐ Yes ☑ No

If Yes,

i. Identify Facilities:

_____

_____

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

_____

_____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

_____

_____

iii. Describe any development constraints due to the prior solid waste activities: _____

_____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

_____

_____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐ Yes ☑ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☐ No

☐ Yes – Spills Incidents database Provide DEC ID number(s): _____

☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): _____

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures:_____

_____

_____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☐ Yes ☑ No

If yes, provide DEC ID number(s): _____

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

_____

_____

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? 6.5 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____%

c. Predominant soil type(s) present on project site: PnB-Paxton fine sandy loam 100 %
_____ _____%
_____ _____%

d. What is the average depth to the water table on the project site? Average: 5 feet

e. Drainage status of project site soils:
☐ Well Drained: _____% of site
☑ Moderately Well Drained: 100 % of site
☐ Poorly Drained _____% of site

f. Approximate proportion of proposed action site with slopes:
☐ 0-10%: _____% of site
☐ 10-15%: _____% of site
☐ 15% or greater: _____% of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☐ Yes ☑ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☑ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name _____ Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☑ Yes ☐ No
If Yes:

i. Name of aquifer: Principal Aquifer, Primary Aquifer

m. Identify the predominant wildlife species that occupy or use the project site:
skunks, deer
raccoons
opossums

n. Does the project site contain a designated significant natural community? ☐ Yes ☑ No
If Yes:
i. Describe the habitat/community (composition, function, and basis for designation): _____
ii. Source(s) of description or evaluation: _____
iii. Extent of community/habitat:
- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☐ Yes ☑ No
If Yes:
i. Species and listing (endangered or threatened): _____

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐ Yes ☑ No
If Yes:
i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐ Yes ☑ No
If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☑ No
If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No
i. If Yes: acreage(s) on project site? _____
ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No
If Yes:
i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature
ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No
If Yes:
i. CEA name: _____
ii. Basis for designation: _____
iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☐ Yes ☒ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based:

_____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☐ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☐ Yes ☐ No

If Yes:

i. Identify resource: _____

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

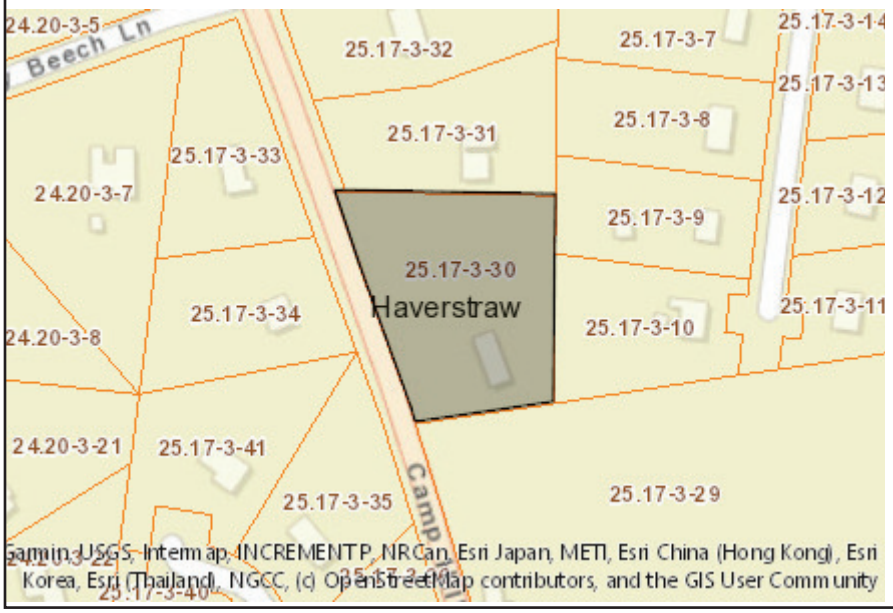
Applicant/Sponsor Name Civil Tec Date 4-26-23

Signature Rachael Bon Title President

PRINT FORM

EAF Mapper Summary Report

Friday, August 12, 2022 3:24 PM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer, Primary Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No

E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

Agency Use Only [If applicable]

Project : Cong. Bais Levi Yitzchok 130 Camp Hill Rd

Date : 7/24/2023

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "**Yes"** to a numbered question, please complete all the questions that follow in that section.
- If you answer "**No"** to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land

Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)

☐ NO ☑ YES

If "Yes", answer questions a - j. If "No", move on to Section 2.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	☑	☐
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	☑	☐
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	☑	☐
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	☑	☐
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	☐	☑
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	☐	☑
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	☑	☐
h. Other impacts: _____ _____		☐	☐

2. Impact on Geological Features

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) ☑ NO ☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	□	□
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	□	□
c. Other impacts: _____ _____		□	□

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) ☐ NO ☑ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	☐	☑
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	☑	☐
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	☑	☐
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	☐	☑
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	☑	☐
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	☑	☐
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	☑	☐
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	☐	☑
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	☑	☐
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	☑	☐
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	☑	☐

l. Other impacts: _____ _____		☐	☐

4. Impact on groundwater

The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)

☑ NO ☐ YES

If "Yes", answer questions a - h. If "No", move on to Section 5.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	☐	☐
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	☐	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☐	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	☐	☐
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	☐	☐
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	☐	☐
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	☐	☐
h. Other impacts: _____ _____		☐	☐

5. Impact on Flooding

The proposed action may result in development on lands subject to flooding. (See Part 1. E.2)

☑ NO ☐ YES

If "Yes", answer questions a - g. If "No", move on to Section 6.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	☐	☐
b. The proposed action may result in development within a 100 year floodplain.	E2j	☐	☐
c. The proposed action may result in development within a 500 year floodplain.	E2k	☐	☐
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	☐	☐
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	☐	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	☐	☐

g. Other impacts: _____ _____		☐	☐

6. Impacts on Air

The proposed action may include a state regulated air emission source. ☑ NO ☐ YES
(See Part 1. D.2.f., D.2.h, D.2.g)
If "Yes", answer questions a - f. If "No", move on to Section 7.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels:			
i. More than 1000 tons/year of carbon dioxide (CO_2)	D2g	☐	☐
ii. More than 3.5 tons/year of nitrous oxide (N_2O)	D2g	☐	☐
iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)	D2g	☐	☐
iv. More than .045 tons/year of sulfur hexafluoride (SF_6)	D2g	☐	☐
v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions	D2g	☐	☐
vi. 43 tons/year or more of methane	D2h	☐	☐
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	☐	☐
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	☐	☐
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	☐	☐
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	☐	☐
f. Other impacts: _____ _____		☐	☐

7. Impact on Plants and Animals

The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) ☑ NO ☐ YES
If "Yes", answer questions a - j. If "No", move on to Section 8.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	☐	☐
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	☐	☐
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	☐	☐
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	☐	☐

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	□	□
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	□	□
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	□	□
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____ _____	E1b	□	□
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	□	□
j. Other impacts: _____ _____		□	□

8. Impact on Agricultural Resources

The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) ☑ NO ☐ YES

If "Yes", answer questions a - h. If "No", move on to Section 9.

	Relevant Part I Question(s)	**No, or small impact may occur**	**Moderate to large impact may occur**
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	□	□
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, Elb	□	□
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	□	□
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	□	□
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	El a, E1b	□	□
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	□	□
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	□	□
h. Other impacts: _____		□	□

9. Impact on Aesthetic Resources

The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)

☑ NO ☐ YES

If "Yes", answer questions a - g. If "No", go to Section 10.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	☐	☐
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	☐	☐
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	 ☐ ☐	 ☐ ☐
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	 ☐ ☐	 ☐ ☐
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	☐	☐
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	☐	☐
g. Other impacts: _____ _____		☐	☐

10. Impact on Historic and Archeological Resources

The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)

☐ NO ☑ YES

If "Yes", answer questions a - e. If "No", go to Section 11.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	☑	☐
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	☐	☑
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	☑	☐

d. Other impacts: _____ _____		☐	☐
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	☑	☐
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	☐	☑
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	☐	☑

11. Impact on Open Space and Recreation

The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan.
(See Part 1. C.2.c, E.1.c., E.2.q.)
If "Yes", answer questions a - e. If "No", go to Section 12.

☑ NO ☐ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	□	□
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	□	□
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	□	□
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	□	□
e. Other impacts: _____ _____		□	□

12. Impact on Critical Environmental Areas

The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d)
If "Yes", answer questions a - c. If "No", go to Section 13.

☑ NO ☐ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	□	□
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	□	□
c. Other impacts: _____ _____		□	□

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems. ☑ NO ☐ YES
(See Part 1. D.2.j)
If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	☐	☐
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	☐	☐
c. The proposed action will degrade existing transit access.	D2j	☐	☐
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	☐	☐
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	☐	☐
f. Other impacts: _____ _____		☐	☐

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy. ☑ NO ☐ YES
(See Part 1. D.2.k)
If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	☐	☐
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	☐	☐
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	☐	☐
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	☐	☐
e. Other Impacts: _____ _____			

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting. ☑ NO ☐ YES
(See Part 1. D.2.m., n., and o.)
If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	☐	☐
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	☐	☐
c. The proposed action may result in routine odors for more than one hour per day.	D2o	☐	☐

d. The proposed action may result in light shining onto adjoining properties.	D2n	☐	☐
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	☐	☐
f. Other impacts: _____ _____		☐	☐

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) ☑ NO ☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	☐	☐
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	☐	☐
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	☐	☐
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	☐	☐
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	☐	☐
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	☐	☐
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	☐	☐
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	☐	☐
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	☐	☐
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	☐	☐
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	☐	☐
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	☐	☐
m. Other impacts: _____ _____			

17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans. ☑ NO ☐ YES

(See Part 1. C.1, C.2. and C.3.)

If "Yes", answer questions a - h. If "No", go to Section 18.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	☐	☐
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	☐	☐
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	☐	☐
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	☐	☐
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb	☐	☐
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	☐	☐
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	☐	☐
h. Other: _____ _____		☐	☐

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character. ☑ NO ☐ YES

(See Part 1. C.2, C.3, D.2, E.3)

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	☐	☐
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	☐	☐
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	☐	☐
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	☐	☐
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	☐	☐
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	☐	☐
g. Other impacts: _____ _____		☐	☐

PRINT FULL FORM

Agency Use Only [IfApplicable]

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

In each section below the Lead Agency has identified the Part II responses for impacts identified as "Potentially Moderate to Large." For each such response, the magnitude and importance of the impact is discussed,and reasons are presented why the impact will not result in a significant adverse environmental impact

1.e. The Proposed action may involve construction that continues for more than one year or in multiple phases.
Response: The construction is proposed to be finalized in about one year from beginning of construction.
1.f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides)
Response: The erosion control measures as indicated on the Erosion Control plan will be implemented before construction begins and will provide protection from erosion on the construction project.
3.a. The proposed action may create a new water body.
Response: A cistern will collect rainwater from the mikvah roof gutters for use in the mikvah. The stormwater retention system will be underground and will provide zero increase in peak rate of discharge from the site.
3.d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.
Response: The construction will not disturb any wetlands or streams as there are none on the site or adjacent to the site.
3.h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.
Response: The overflow from the stormwater retention system will daylight and flow overground in a Rip Rap swale to the discharge point on the side of Camp Hill Road. The proposed erosion control measures will prevent any siltation or degradation of the receiving waters.
10.b. The proposed action may occur wholly or partially contiguous to an area designated as sensitive for archeological site on the NY State Historic Preservation Office (SHPO) archeological site inventory.
Response: The project site is not listed on the NY State Historic Preservation Office archeological site inventory.
10.e.ii. The proposed action may result in the alteration of the property's setting or integrity.
Response: The project site will be enhanced and made more in character with the existing residential dwellings in the neighborhood. The property's integrity will be heightened with the proposed improvements.
10.e.iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property or may alter it setting.
Response: The proposed action will introduce visual elements which are more in character with the neighborhood than the existing structure. The proposed project will improve the neighborhood

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☐ Type 1 ☑ Unlisted

Identify portions of EAF completed for this Project: ☑ Part 1 ☑ Part 2 ☑ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the _____ as lead agency that:

☑ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Cong. Bais Levi Yitzchok 130 Camp Hill Rd

Name of Lead Agency: Village of Pomona Village Board

Name of Responsible Officer in Lead Agency: Ilan Fuchs

Title of Responsible Officer: Mayor

Signature of Responsible Officer in Lead Agency: Date:

Signature of Preparer (if different from Responsible Officer) Date:

For Further Information:

Contact Person: Ilan Fuchs

Address: 100 Landentown Road Pomona NY 10970

Telephone Number: 845-354-0545

E-mail: mayor@pomonavillage.com

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)
Applicant (if any)
Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html

PRINT FULL FORM

Village of Pomona

AFFIDAVIT OF OWNERSHIP

STATE OF NEW YORK}
COUNTY OF Rockland } SS:

Daniel Kirschenbaum being duly sworn, deposes and says that he/she resides at
109 Camp Hill Road, Pomona, NY 10970
in the County of Rockland, State of New York; that he/she is the owner in fee of all that certain lot, piece or parcel of land situated, lying and being in the Village of Pomona, and designated on the Village of Pomona Map as Section No. 25.17 Block No. 3 Lot No. 30 and that he/she hereby authorizes the attached application to be submitted in his/her behalf and that the statements of fact contained in said application are true to the best of the applicant's knowledge. The applicant is the (owner) (contract vendee) of the said property.

Owner: _____

Address: 109 Camp Hill Road

Pomona, NY 10970

Sworn to before me this
21st day of Mar 2021

_____
Notary Public

SHIMON KROLL
Notary Public, State of New York
No. 01KR5037811
Qualified in Rockland County
Commission Expires 01/09/2022

ROSENBLUM
ARCHITECTURE

April 28, 2023

Village Planning Board
Village of Pomona
100 Ladentown Road
Pomona, NY 10970

Re: *Neighborhood House of Worship, Congregation Bais Levi Yitzchok, 130 Camp Hill Road*

Dear Board Members:

Please find attached proposed site plans and architectural floor plans for Congregation Bais Levi Yitzchok. The subject property is situated along the easterly side of Camp Hill Road, approximately 1,000 feet north of Quaker Road. The parcel consists of approximately 1.6 acres and is located within an R-40 zone in the Village of Pomona. An existing one-story, slab on grade, structure exists at the site and will be incorporated into the new building.

The proposed House of Worship consists of 9,447 sf (total occupied space including the basement) and a proposed detached, one-story, 484 sf Men's Mikvah (Jewish Ritual Bath) building. The first floor of the synagogue will contain Men's and Women's Lobbies, the Main Sanctuary, Multi-purpose Room, and a Library. The basement will contain the Social Hall and Warming Kitchen. The project is designed to accommodate the Congregation's existing membership its future anticipated growth. A 38-space on-site parking lot is proposed to serve the Congregation's daily needs, with the potential for 7 future parking spaces. The driveway and parking lot provide adequate turning area for emergency vehicles.

The Congregation is seeking the required Neighborhood House of Worship special use permit and site plan approval.

Thank you for your attention in this matter.

Sincerely,



TEL ▪ 845.364.0337 EMAIL ▪ info@adaparch.com WEB ▪ rosenblumarchitecture.com
ADDRESS ▪ 221 QUAKER ROAD, POMONA, NY 10970

ROSENBLUM
ARCHITECTURE
221 QUAKER ROAD (845) 364-0337
POMONA, NEW YORK 10970 info@adaparch.com

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SHEET NUMBER
A1

NO.	DESCRIPTION	DATE
	REVISIONS △	

PROJECT NUMBER
2210-00

DATE
4/28/23

SCALE
AS NOTED

DRAWN BY
TR

PROJECT
CONGREGATION BAIS LEVI YITZCHOK
130 CAMP HILL ROAD, POMONA, NEW YORK

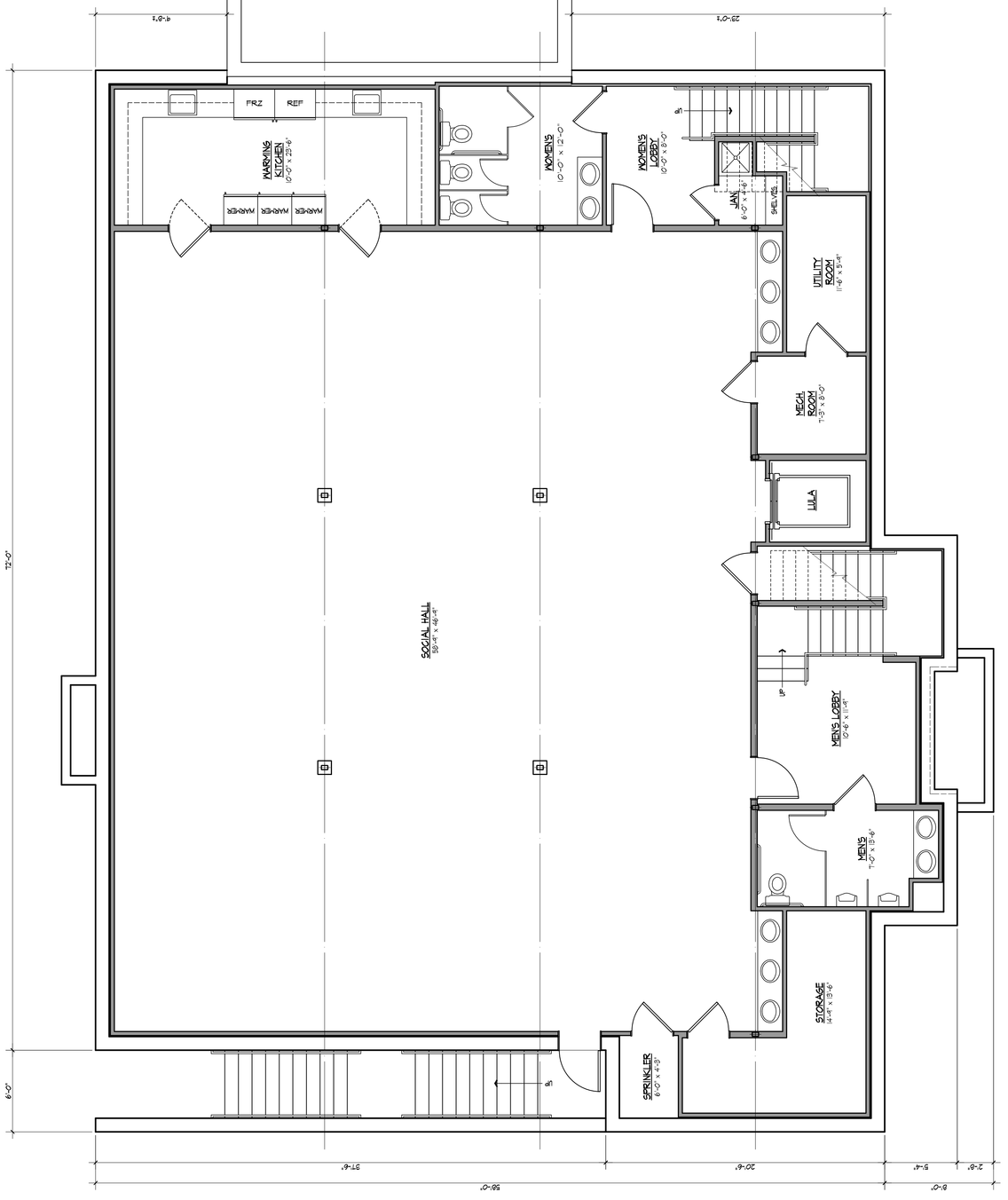
SHEET TITLE
PROPOSED FLOOR PLANS

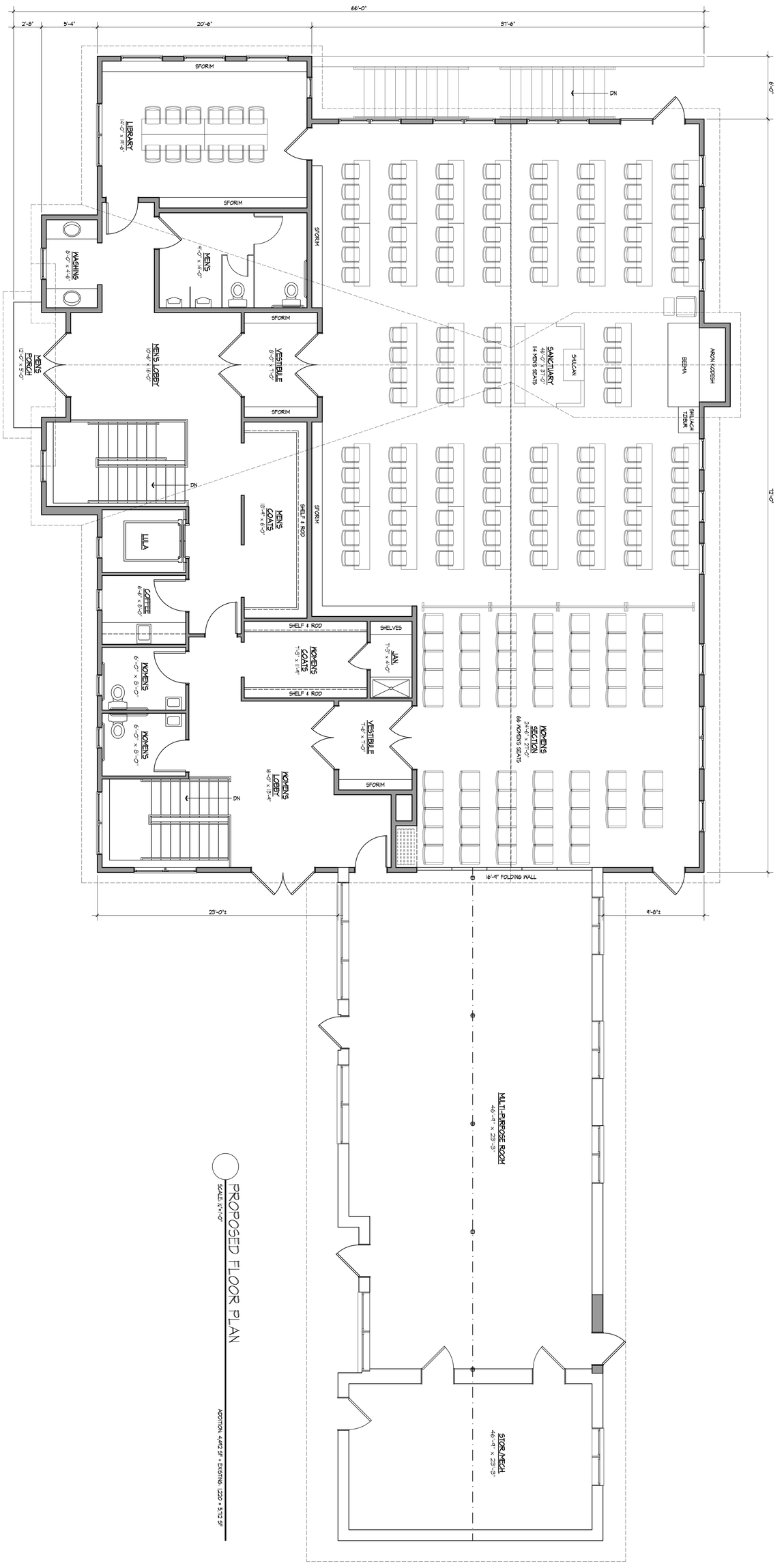
PROPOSED BASEMENT PLAN

SCALE: 1/4"=1'-0"

ADDITION: 3,725 SF

UNEXCAVATED
SLAB ON GRADE ABOVE





PROPOSED FLOOR PLAN

SCALE: 1/4"=1'-0"

ADDITION: 4492 SF + EXISTING: 1220 = 5712 SF

A2

SHEET NUMBER

ROSENBLUM ARCHITECTURE
221 QUAKER ROAD
POMONA, NEW YORK 10970
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info@adaparch.com

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REVISIONS △

NO.	DATE	DESCRIPTION

PROJECT NUMBER: 2210-00
DATE: 4/28/23
SCALE: AS NOTED
DRAWN BY: TR

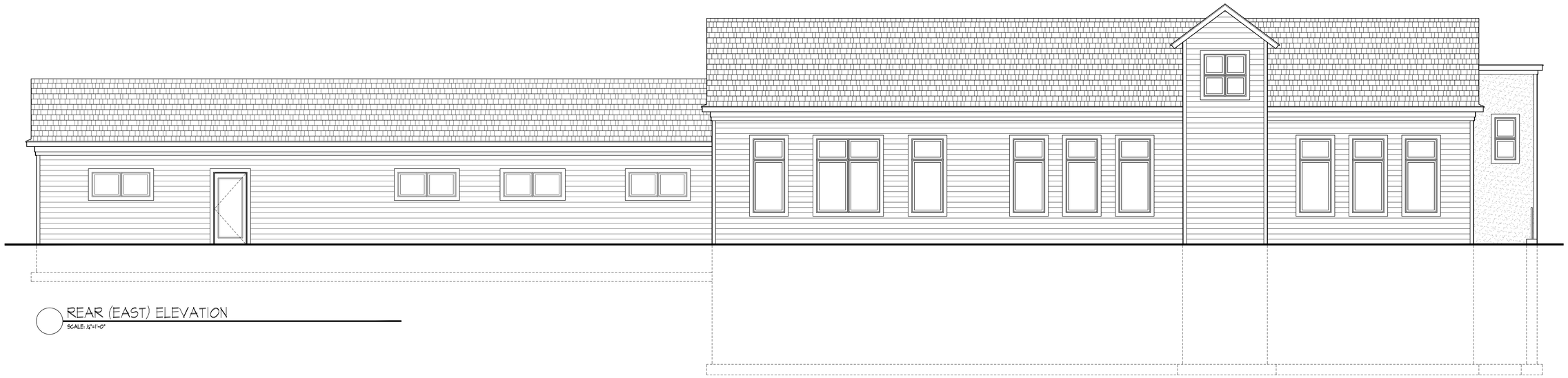
PROJECT

CONGREGATION BAIS LEVI YITZCHOK

130 CAMP HILL ROAD, POMONA, NEW YORK

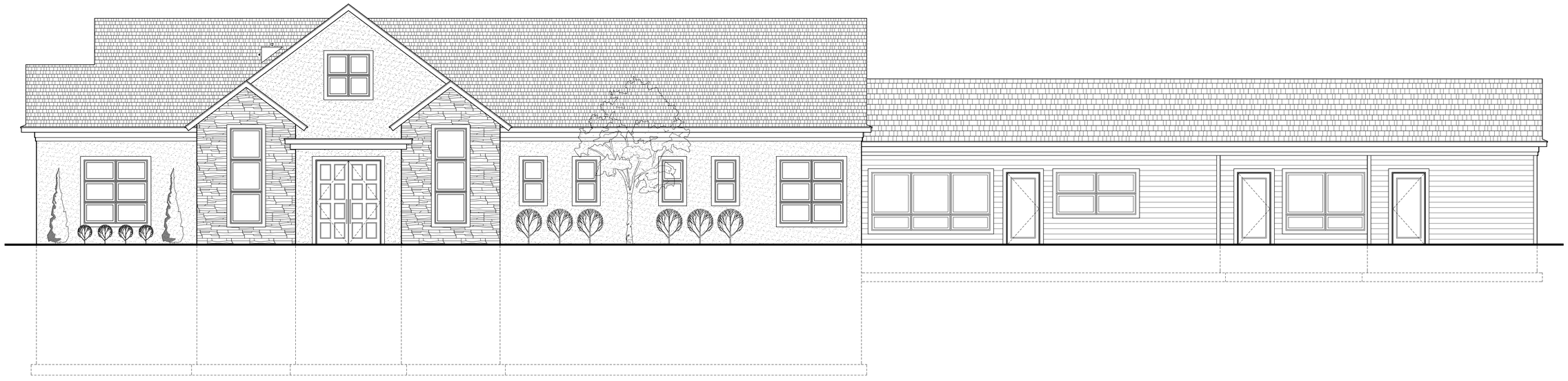
SHEET TITLE

PROPOSED FLOOR PLAN



REAR (EAST) ELEVATION

SCALE: ¼"=1'-0"



FRONT (WEST) ELEVATION

SCALE: ¼"=1'-0"

CONGREGATION BAIS LEVI YITZCHOK

130 CAMP HILL ROAD, POMONA, NEW YORK

PROJECT

SHEET TITLE

PROPOSED EXTERIOR ELEVATIONS

PROJECT NUMBER 2210-00

DATE 4/28/23

SCALE AS NOTED

DRAWN BY TR

REVISIONS △

NO.	DATE	DESCRIPTION

ROSENBLUM ARCHITECTURE

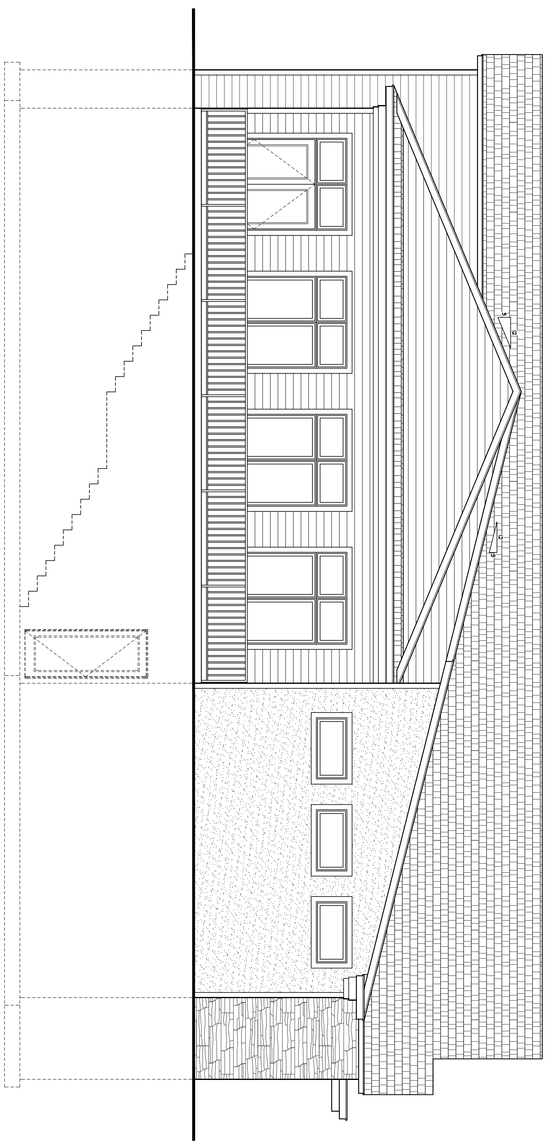
221 QUAKER ROAD
POMONA, NEW YORK 10970

(845) 364-0337
info@a2dparch.com

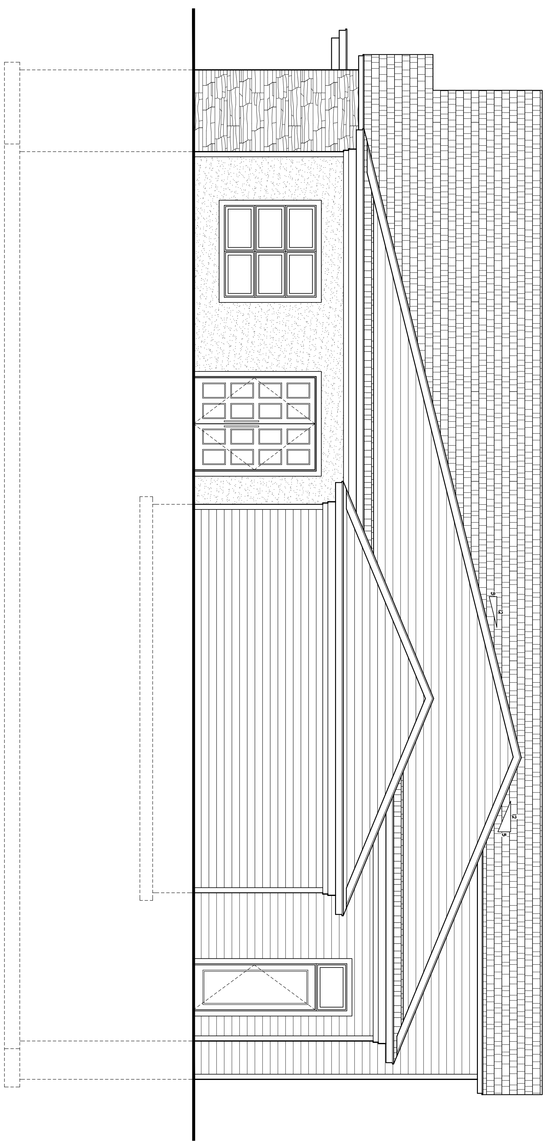
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SHEET NUMBER

A3



LEFT SIDE (NORTH) ELEVATION
SCALE: 1/4"=1'-0"



RIGHT SIDE (SOUTH) ELEVATION
SCALE: 1/4"=1'-0"

A4

SHEET NUMBER

ROSENBLUM
ARCHITECTURE
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REVISIONS △

NO.	DATE	DESCRIPTION

PROJECT NUMBER
2210-00

DATE
4/28/23

SCALE
AS NOTED

DRAWN BY
TR

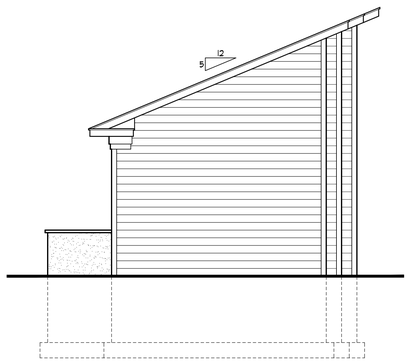
PROJECT

CONGREGATION BAIS LEVI YITZCHOK

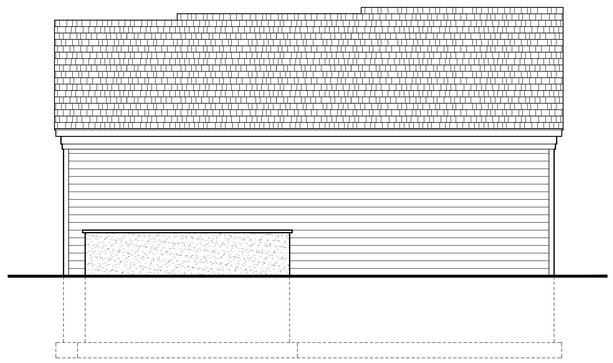
130 CAMP HILL ROAD, POMONA, NEW YORK

SHEET TITLE

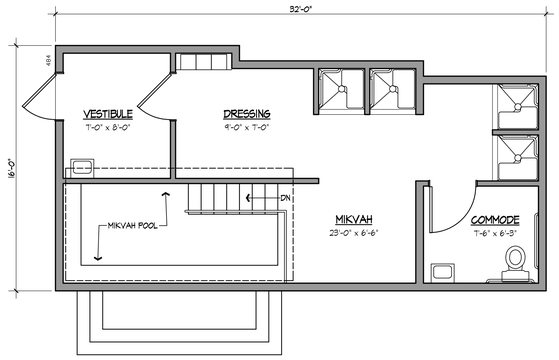
PROPOSED EXTERIOR ELEVATIONS



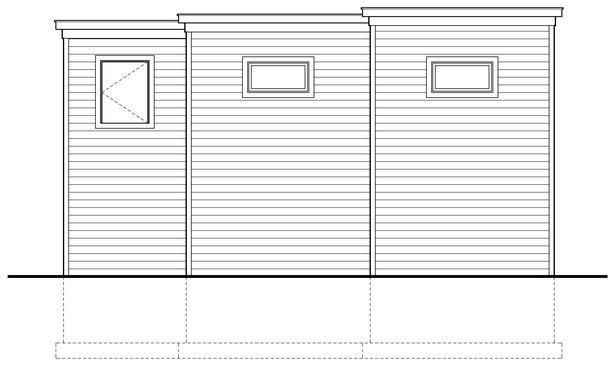
SOUTH ELEVATION
SCALE: ¼"=1'-0"



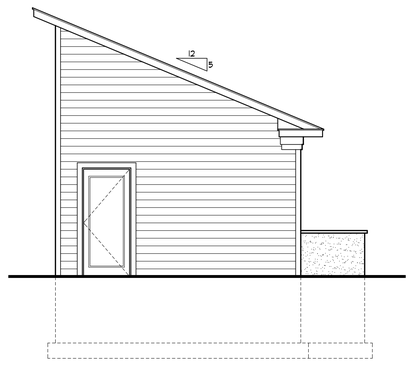
WEST ELEVATION
SCALE: ¼"=1'-0"



MIKVAH FLOOR PLAN
SCALE: ¼"=1'-0" FLOOR AREA = 484 SF



EAST ELEVATION
SCALE: ¼"=1'-0"



NORTH ELEVATION
SCALE: ¼"=1'-0"

CONGREGATION BAIS LEVI YITZCHOK

130 CAMP HILL ROAD, POMONA, NEW YORK

PROJECT

SHEET TITLE

PROPOSED MIKVAH PLAN AND ELEVATIONS

PROJECT NUMBER 2210-00
DATE 4/28/23
SCALE AS NOTED
DRAWN BY TR

REVISIONS △

NO.	DATE	DESCRIPTION

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POMONA, NEW YORK 10970
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SHEET NUMBER

A5

DRAWING INDEX

SHEET	TITLE
1	LAYOUT PLAN
2	UTILITIES, GRADING, & DRAINAGE PLAN
3	LANDSCAPING PLAN
4	DETAILS – 1 OF 2
5	DETAILS– 2 OF 2
6	VEHICLE TURN ANALYSIS
1 OF 1	LIGHTING PLAN



VICINITY MAP
SCALE: 1"=200'



GENERAL NOTES

1. BASED ON THE VILLAGE OF POMONA TAX MAP, THIS IS LOT 25.17–3–30.
2. AREA OF TRACT: 68,609 SF = 1.575 AC
3. ZONE: R–40
4. NUMBER OF PROPOSED LOTS: 1
5. RECORD OWNER/APPLICANT: DANIEL KIRSCHENBAUM
   109 CAMP HILL ROAD
   POMONA, NY 10970
6. EXISTING USE: NEIGHBORHOOD HOUSE OF WORSHIP
7. PROPOSED USE: SAME
8. ALL BUILDINGS TO BE SEWERED BY GRAVITY WITH A MIN. SLOPE OF 2%
9. ALL NEW UTILITIES TO BE UNDERGROUND.
10. FIRE DISTRICT – MOLESTON
11. SCHOOL DISTRICT – EAST RAMAPO
12. WATER DISTRICT – RAMAPO CONSOLIDATED WATER DISTRICT. WATER SUPPLY BY VEOLIA WATER
13. SEWER DISTRICT – ROCKLAND COUNTY SEWER DISTRICT NO. 1
14. SEWER AND WATER SERVICE LINES ARE TO BE LAID IN SEPARATE TRENCHES, WITH A MINIMUM HORIZONTAL SEPARATION OF 10 FEET.
15. DURING THE COURSE OF CONSTRUCTION, THE BUILDER SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID THE CREATION OF DRAINAGE, EROSION AND SILTING PROBLEMS (IN CONSULTATION WITH APPROPRIATE AGENCIES) TO THE VILLAGE ENGINEER'S SATISFACTION.
16. ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. & G.S. DATUM.
17. ALL UTILITIES UNDERGROUND. ELECTRIC SERVICE CONNECTIONS TO INDIVIDUAL HOUSES SHALL BE IN CONDUIT OF NOT LESS THAN 2 INCH DIAMETER.
18. DISTURBED AREAS, EXCEPT ROADWAYS,WHICH WILL REMAIN UNFINISHED FOR MORE THAN FIFTEEN (15) DAYS, SHALL BE TEMPORARILY SEEDED WITH 1/2 LB RYE GRASS OR MULCHED WITH 100 LBS OF STRAW OR HAY PER 1,000 SQ FT AND TEMPORARY DIVERSION DITCHES WILL BE ESTABLISHED WHERE NECESSARY ACROSS ROADWAYS, RIGHT OF WAY, AND INDIVIDUAL LOTS.
19. THERE ARE NO COVENANTS, DEED RESTRICTIONS, EASEMENTS, OR OTHER RESERVATIONS OF LAND RELATIVE TO THIS SITE, EXCEPT AS SHOWN ON THIS MAP, SUBJECT TO THE FINDINGS OF A COMPLETE AND UP TO DATE TITLE REPORT.
20. THE LOCATION OF ALL EXISTING UTILITIES MUST BE VERIFIED.
21. ALL RETAINING WALLS GREATER THAN FOUR FEET IN HEIGHT MUST BE CERTIFIED AND INSPECTED BY A PROFESSIONAL ENGINEER.
22. THIS PLAN IS BASED ON A SURVEY COMPLETED BY CIVIL TEC ENGINEERING & SURVEYING, PC ON FEBRUARY 22, 2022.
23. THE UNDERSIGNED OWNER AND/OR APPLICANT AS A CONDITION OF APPROVAL OF THIS SITE PLAN HEREBY AGREES TO COMPLETE THE WITHIN SITE DEVELOPMENT PLAN AS DRAWN AND ALL IMPROVEMENTS SHOWN THEREON. APPLICANT/OWNER IS AWARE THAT NO CHANGES IN THIS PLAN MAY BE MADE UNLESS APPROVED BY THE PLANNING BOARD.

_____ _____
APPLICANT DATE

_____ _____
OWNER DATE

24. PLANS ARE BASED ON FIELD ENGINEERING DATA AND CERTIFIED HERETO BY:

_____ _____
LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR DATE

25. THE ACCESSORY SOCIAL HALL ON THE BASEMENT LEVEL SHALL NOT BE USED CONCURRENTLY WHEN SERVICES ARE BEING HELD IN THE SANCTUARY.
26. A SPECIAL USE PERMIT WAS GRANTED BY THE POMONA VILLAGE BOARD ON _____
27. A FIRE SUPPRESSION SPRINKLER SYSTEM SHALL BE INSTALLED IN THE NEIGHBORHOOD HOUSE OF WORSHIP.

BUILDING COVERAGE
TOTAL BUILDING AREA - 6580 S.F.
BUILDING COVERAGE = 6580 / 68,609 = 0.0959 OR 9.6 %

IMPERVIOUS LOT COVER

PAVEMENT = 19,237 S.F.
BUILDING = 6580 S.F.
SIDEWALK = 2622 S.F.

TOTAL = 28,439 S.F.
IMPERVIOUS COVER = 28,439/ 68,609 = 0.4145 OR 41.5%

FLOOR AREA RATIO
9,931/ 68,609 = 0.1447 OR 15%

PARKING REQUIREMENT
1 PARKING SPACE FOR EVERY 200 S.F. FLOOR AREA IN THE MAIN SANCTUARY OR HALL WHERE SERVICES ARE CONDUCTED
3,443 S.F. / 200 S.F. = 17.2 OR 18 REQUIRED PARKING SPACES

Bulk Requirements R-40 District; Special Permit Use -Neighborhood House of Worship

Section 130-10.H	Min Lot Area	Min Street Frontage	Min Bldg. Setback (all propertylines)	All non-Bldg uses Setback (propertylines)	Bldg. Coverage	Maximum Impervious Surface Coverage	Maximum Floor Area Ratio (F.A.R.)	Maximum Bldg Height	Parking
Required	32,675 SF	100 FT	25 ft	10 ft	15%	50%	0.25	35 ft	18
Provided	68,609 SF	322.7	25	10 ft	9.60%	41.50%	0.15	<35	38

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

DATE	ISSUE	DESCRIPTION
JUNE 12, 2023	REV 3	AS PER NPV COMMENTS DATED JUNE 5, 2023
MAY 31, 2023	REV 2	AS PER ENGINEER'S COMMENTS
DEC 28, 2022	REV 1	AS PER ARCHITECT COMMENTS

REVISIONS

S.B.L. 25.17 - 3 - 30

LAYOUT
FOR
130 CAMP HILL ROAD
VILLAGE OF POMONA - ROCKLAND COUNTY - NEW YORK

CIVIL TEC Engineering & Surveying PC
139 Lafayette Avenue, 2nd Fl. Suffern, NY 10901
P 845.547.2241 - F 845.547.2243
55 Brookside Avenue Chester, NY 10918
845.610.3621
Civil Engineering & Land Surveying Services that Build Confidence
www.Civil-Tec.com

DATE: 5/19/22
DRAWN BY: RS
CHKD BY: RB/LT
JOB No. 4080
SCALE: 1"=20'
DWG No. 1 OF 6

Rachel Baresse
Rachel B. Baresse, P.E.
N.Y. Lic. No. 90143

STATE OF NEW YORK RACHEL BETH BARESE LICENSED PROFESSIONAL ENGINEER 090143

CAMP HILL ROAD
41.5' WIDE

SMH
RIM 525.43
INV 518.9

HYD

100 LF± 8"ø SDR-35 @ 6.0% MIN
INV=524.86(8"ø)
INV=524.80(6"ø)

SMH 4
RIM 529.9
INV 524.9

CO
INV.527.14

STONE WALL

76 LF± 6"ø SDR-35 @ 8.7%

FES 15
INV 540.2

CO
INV.533.75

13 LF± 6"ø SDR-35 @ 5.0%

CO
INV.534.4

132 LF± 15"ø HDPE @ 0.5%

MH 14
RIM 550.5
INV IN 15"ø 540.8
INV IN 6"ø 540.8
INV OUT 15"ø 540.8

25 LF± 15"ø HDPE @ 1.0%

CB 4
RIM 548.7
INV 543.47

CB 6
RIM 549.3
INV 543.0

33 LF± 6"ø SDR-35 @ 0.5%

16 LF± 15"ø HDPE @ 1.0%

CB 5
RIM 549.9
INV 542.8

7 LF± 15"ø HDPE @ 1.0%

GUIDE RAIL

48 LF± 15"ø HDPE @ 1.0%

CB 3
RIM 547.3
INV 543.95

67 LF± 15"ø HDPE @ 1.0%

ISOLATOR ROW PLUS
EAST TREATMENT
17 STORMTECH MC-7200 CHAMBERS (OR
APPROVED EQUAL)
4 ROWS, 64.79 L.F. INV. 538.75

35 LF± 15"ø HDPE @ 0.5%

OS 13
RIM 549.4
INV IN 12"ø 541.0
INV OUT 15"ø 541.0
INV OUT 6"ø 541.0

45 LF± 15" HDPE @ 1.0%

MH 13
RIM 549.9
INV IN 542.7
INV IN 542.2
INV OUT 24"ø 538.94
INV OUT 12"ø 538.88

47 LF± 15"ø HDPE @ 0.5%

53 LF± 15"ø HDPE @ 0.5%

CB 9
RIM 548.8
INV 545.0

65 LF± 15"ø HDPE @ 4.0%

CB 2
RIM 549.2
INV 544.4

60 LF± 15"ø HDPE @ 1.0%

CB 1
RIM 549.0
INV 545.0

11 LF± 6"ø SDR @ 5.0%

CB 8
RIM 549.8
INV 542.4

TO BE REMOVED

WALL

ROOF LEADER

PROPOSED ADDITION
FFE 551.5
BSMT 541.38

CB 10
RIM 551.4
INV 542.15

CB 12
RIM 546.0
INV 542.75

28 LF± 15"ø HDPE @ 0.5%

CB 7
RIM 549.6
INV 533.3

TW 544.0
BW 541.0
HT. 3.0'

TW 548.0
BW 544.0
HT. 4.0'

TW 549.0
BW 545.0
HT. 4.0'
TW 545.0
BW 541.0
HT. 4.0'

TW 549.8
BW 545.8
HT. 4.0'

TW 545.8
BW 541.8
HT. 4.0'

TW 550.5
BW 549.8
HT. 0.7'

TW 551.0
BW 547.0
HT. 4.0'
TW 547.0
BW 543.0
HT. 4.0'

TW 547.0
BW 543.0
HT. 4.0'
TW 551.0
BW 547.0
HT. 4.0'

TW 549.0
BW 545.0
HT. 4.0'
TW 545.0
BW 541.0
HT. 4.0'

TW 550.7
BW 549.0
HT. 1.7'

TW 549.8
BW 545.8
HT.4.0'

TW 550.8
BW 549.8
HT.4.0'

TW 546.0
BW 542.0
HT. 4.0'

TW 550.0
BW 546.00
HT. 4.0'

TW 547.5
BW 543.5
HT. 4.0'

TW 550.0
BW 547.5
HT. 2.5'

TW 548.0
BW 545.0
HT. 3.0'

STONE WALL
CHAIN LINK FENCE
WOOD FENCE
SLOPE
UP
D.S.L.
I.P.
I.P. TOP
OHW
G
W
S
M
HR

546
548
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130
1 STORY
FRAMED
DWELLING
TO REMAIN

FENCED IN
PLAYGROUND
3675 S.F.

BRICK CONCRETE
TO BE REMOVED

TO BE REMOVED

PROPOSED
MIKVAH
FFE: 550.4

WELL

GARBAGE ENCLOSURE

ROOF LEADERS TO CISTERN

CHAIN LINK FENCE

6' HIGH
STOCKADE FENCE

RELOCATED UTILITY POLE

EXISTING UTILITY POLE TO BE RELOCATED

SIGHT DISTANCE 450 FT

SIGHT DISTANCE 360 FT

2" DOMESTIC SERVICE
4" FIRE SERVICE

HOT BOX

EXISTING
20" WATER MAIN

B9
B10
2
17

NOTE: ALL SYNAGOGUE ROOF LEADERS SHALL BE CONNECTED TO THE SUBSURFACE DETENTION SYSTEM. MIKVAH ROOF LEADERS TO CONNECT TO CISTERN.

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

DATE	ISSUE	DESCRIPTION	REVISIONS
MAY 31, 2023	REV 1	AS PER ENGINEER'S COMMENTS	

S.B.L. 25.17 - 3 - 30

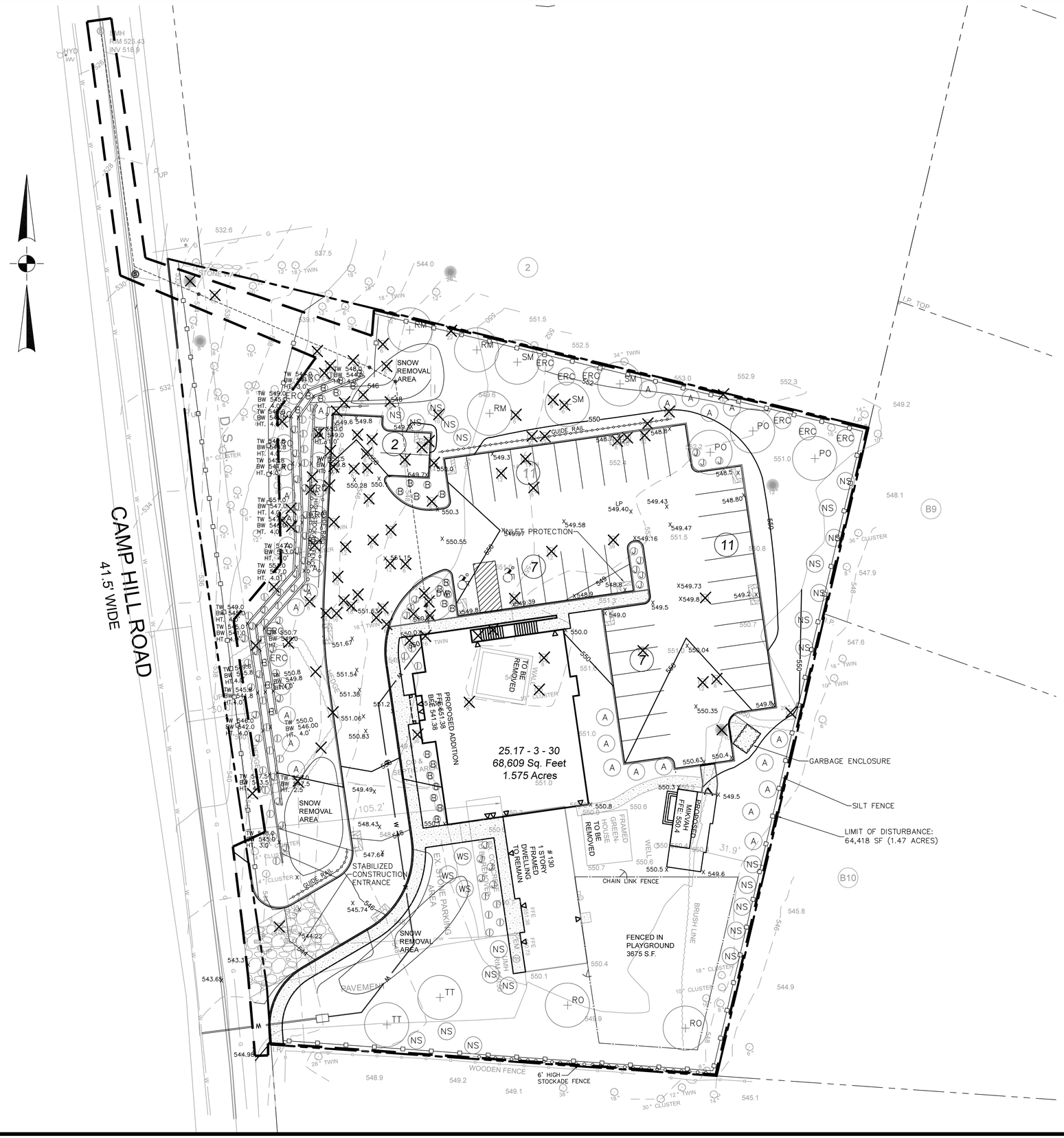
GRADING, UTILITIES, & DRAINAGE PLAN
FOR
130 CAMP HILL ROAD
VILLAGE OF POMONA - ROCKLAND COUNTY - NEW YORK

CIVIL TEC Engineering & Surveying PC
139 Lafayette Avenue, 2nd Fl.
Suffern, NY 10901
P 845.547.2241 - F 845.547.2243
55 Brookside Avenue
Chester, NY 10918
845.610.3621
Civil Engineering & Land Surveying Services that Build Communities
www.Civil-Tec.com

DATE:	5/19/22
DRAWN BY:	RS
CHKD BY:	RB/LT
JOB No.	4080
SCALE:	1"=20'
DWG No.	2 OF 6

Rachel Barese
Rachel B. Barese, P.E.
N.Y. Lic. No. 90143

STATE OF NEW YORK
RACHEL BETH BARESE
090143
LICENSED PROFESSIONAL ENGINEER



GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

PLANT LIST

KEY	QUANTITY	COMMON NAME/BOTANICAL NAME	SIZE COMMENT
TREES			
PO	3	PIN OAK/QUERCUS STROBUS	2 1/2"-3" CAL
RM	3	RED MAPLE/ACER RUBRUM	2 1/2"-3" CAL
SM	3	GREEN MOUNTAIN SUGAR MAPLE/ACER SACCHARUM GREEN MOUNTAIN	2 1/2"-3" CAL
DW	1	DOGWOOD/CORNUS	2 1/2"-3" CAL
A	27	EMERALD ARBORVITAE/THUJA OCCIDENTALIS "EMERALD"	6'-7' HT
WS	3	WHITE SPRUCE/PICEA GLAUCA	4'-5' HT
NS	23	NORWAY SPRUCE/PICEA ABIES	4'-5' HT
TT	2	TULIPTREE/LIRIODENDRON TULIPIFERA	2 1/2"-3" CAL
RO	2	RED OAK/QUERCUS RUBRA	2 1/2"-3" CAL
ERC	17	EASTERN RED CEDAR/JUNIPERUS VIRGINIANA	2 1/2" - 3" CAL.
SHRUBS			
B	28	WINTER GEM BOXWOOD/CORNUS KOUSA	24" HT 3 GAL
J	49	COMPACT PFITZER JUNIFER/JUNIPERUS CHINENSIS SARGENTI	5 GAL
I	30	VIRGINIA SWEETSPIRE/ITEA VIRGINICA	18"-24" HT

TREES TO BE REMOVED: 93

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S.B.L. 25.17 - 3 - 30

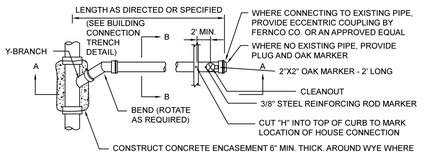
LANDSCAPING & EROSION CONTROL PLAN
FOR
130 CAMP HILL ROAD
VILLAGE OF POMONA - ROCKLAND COUNTY - NEW YORK

CIVIL TEC Engineering & Surveying PC
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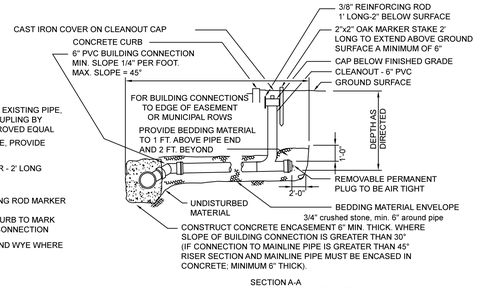
DATE:	8/11/22
DRAWN BY:	RS
CHKD BY:	RB/LT
JOB No.	4080
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DWG No.	3 OF 6

STATE OF NEW YORK · RACHEL BETH BARESE · 090143 · LICENSED PROFESSIONAL ENGINEER

Rachel B. Barese, P.E.
N.Y. Lic. No. 90143



BUILDING CONNECTION PLAN

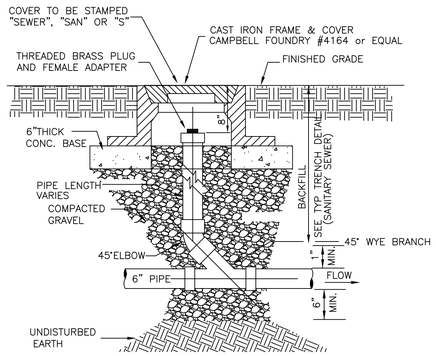


SECTION A-A

BUILDING CONNECTION ELEVATION

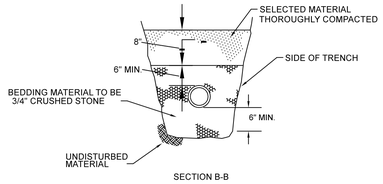
BUILDING CONNECTION DETAIL

N.T.S.



BUILDING SEWER CLEANOUT

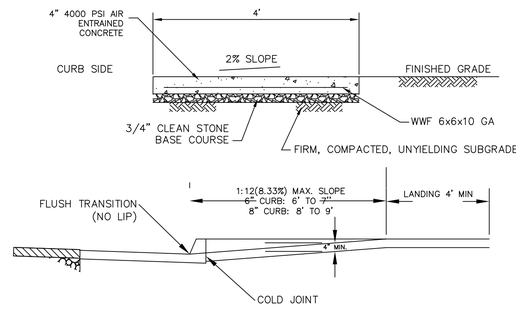
N.T.S.



SECTION B-B

BUILDING CONNECTION TRENCH DETAIL

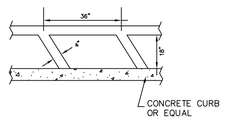
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SECTION "A - A"

CONCRETE SIDEWALK

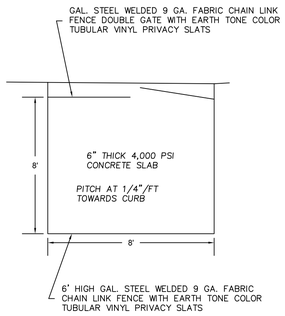
SCALE: N. T. S.



FIRE LANE STRIPING DETAIL

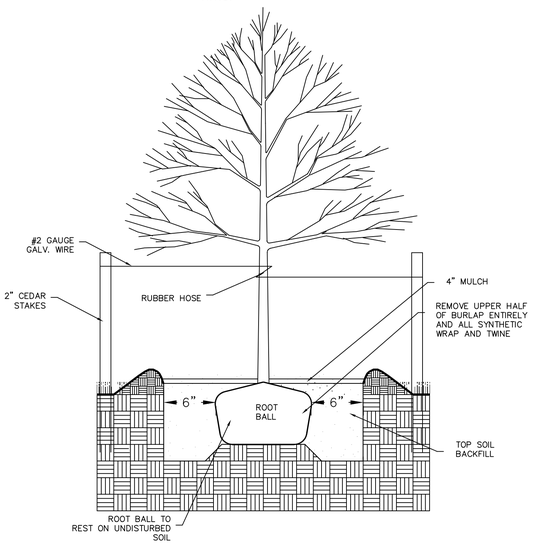
SCALE: N. T. S.

PAINT STRIPES WITH BRIGHT YELLOW EXTERIOR GRADE ROADWAY PAINT



GARBAGE DUMPSTER DETAIL

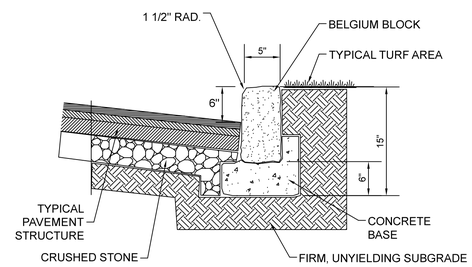
SCALE: N. T. S.



TREE PLANTING DETAIL

SCALE: N. T. S.

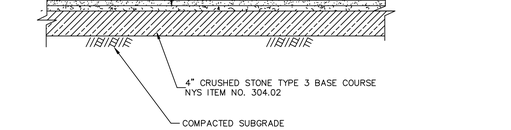
NOTES:
1. EXCAVATE A HOLE THAT IS 12" WIDER & 6" DEEPER THAN THE ROOTBALL.
2. REMOVE ANY STRINGS TIED AROUND TRUNK OR STEM BUT LEAVE BURLAP IN TACT.
3. TOPSOIL MIX FOR BACKFILL TO BE 2 PARTS TOPSOIL, 1 PART SAND & 1 PART HUMUS.
4. BUILD DEPRESSION AROUND PLANT & FILL WITH MULCH.
5. STAKE ALL TREES WITH 2" CEDAR STAKES.



BELGIUM BLOCK CURB

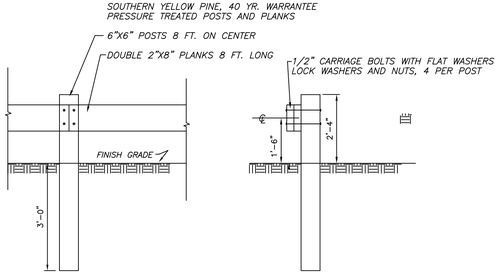
N.T.S.

NOTE: PROVIDE EXPANSION JOINT AT 20'-0" MAX.



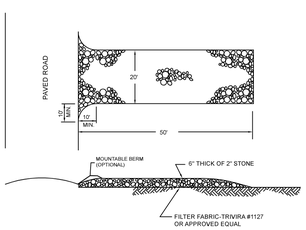
TYPICAL PAVEMENT SECTION

SCALE: N. T. S.



WOOD POST & PLANK GUIDE RAIL

NTS

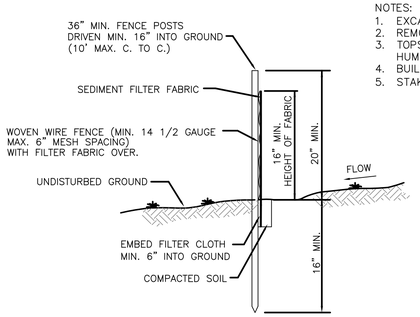


STABILIZED CONSTRUCTION ENTRANCE

N.T.S.

CONSTRUCTION SPECIFICATIONS

1. STONE SIZE – USE 2 INCHES STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS – NOT LESS THAN 6 INCHES.
4. WIDTH – 12 FEET MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS–OF–WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS–OF–WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



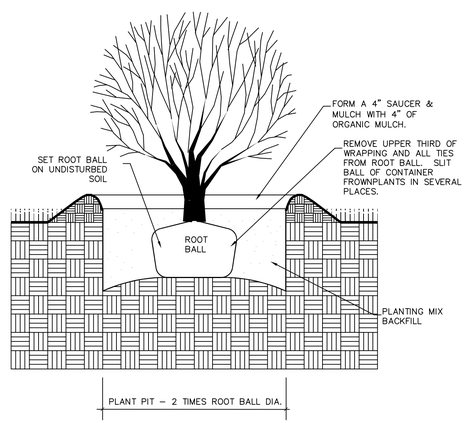
SECTION

SILT FENCE

N.T.S.

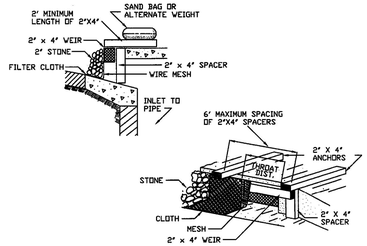
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.
5. POST TO BE STEEL EITHER "T" OR "U" TYPE OR 2" HARWOOD.
6. FILTER CLOTH TO BE MIRAFI 100X STABILINKA T140N OR APPROVED EQUAL.
7. PREFABRICATED UNIT – GEOFAB. ENVIROFENCE OR APPROVED EQUAL.



SHRUB PLANTING DETAIL

SCALE: N. T. S.

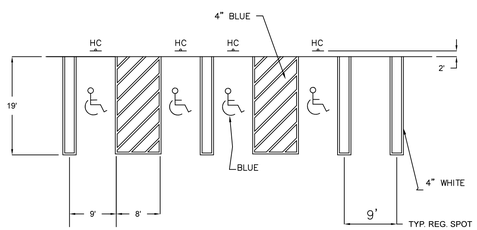


CONSTRUCTION SPECIFICATIONS

1. FILTER FABRIC SHALL HAVE AN AOS OF 40–85.
2. WOODEN FRAME SHALL BE CONSTRUCTED OF 2" x 4" CONSTRUCTION GRADE LUMBER.
3. WIRE MESH ACROSS THROAT SHALL BE A CONTINUOUS PIECE 30 INCH MINIMUM WIDTH WITH A LENGTH 4 FEET LONGER THAN THE THROAT. IT SHALL BE SHAPED AND SECURELY NAILED TO A 2" x 4" VEIR.
4. THE VEIR SHALL BE SECURELY NAILED TO 2" x 4" SPACERS 9 INCHES LONG SPACED NO MORE THAN 6 FEET APART.
5. THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY 2" x 4" ANCHORS 2 FEET LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SANDBAGS OR ALTERNATE WEIGHTS.

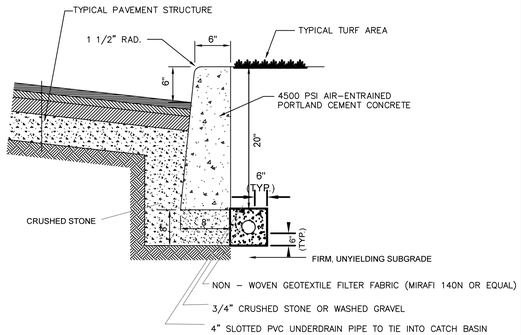
INLET PROTECTION DETAIL

SCALE: N. T. S.



HANDICAP PARKING STRIPING DETAIL

SCALE: N. T. S.



NOTE:
1) PROVIDE EXPANSION JOINT AT 20'–0" MAX.
2) UNDERDRAIN SHALL BE PROVIDED ALONG THE CURB FOR THE NORTH AND WEST SIDES OF THE PARKING LOTS, AT THE BASE OF THE SLOPED AREAS.

CONCRETE CURB DETAIL

NOT TO SCALE

DATE	ISSUE	DESCRIPTION	REVISIONS
MAY 31, 2023	REV 1	AS PER ENGINEER'S COMMENTS	

S.B.L. 25.17 - 3 - 30

DETAILS - 1 OF 2
FOR
130 CAMP HILL ROAD
VILLAGE OF POMONA - ROCKLAND COUNTY - NEW YORK

CIVIL TEC Engineering & Surveying PC
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STATE OF NEW YORK · RACHEL BETH BARESE · LICENSED PROFESSIONAL ENGINEER · 090143

Rachel Barese
Rachel B. Barese, P.E.
N.Y. Lic. No. 90143

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	

ADS Advanced Drainage Systems, Inc.

ADS SiteAssist® FOR STORMTECH INSTALLATION INSTRUCTIONS VISIT OUR APP

130 CAMP HILL PART 1

POMONA, NY

MC-7200 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH MC-7200.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 60x101
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK (LIVE LOAD) OR MINIMUM COVER 3) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 4) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
6. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 5".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/IN. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418, AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
7. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION, 2017.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
8. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-7200 CHAMBER SYSTEM

1. STORMTECH MC-7200 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 9" (230 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
8. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE MEETING THE AASHTO M43 DESIGNATION OF #3 OR #4.
9. STONE SHALL BE BROUGHT UP EVENLY AROUND CHAMBERS SO AS NOT TO DISTORT THE CHAMBER SHAPE. STONE DEPTHS SHOULD NEVER DIFFER BY MORE THAN 12" (300 mm) BETWEEN ADJACENT CHAMBER ROWS.
10. STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
11. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIAL BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
12. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH MC-7200 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
2. THE USE OF EQUIPMENT OVER MC-7200 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-7200 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH MC-7200 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

02022 ADS, INC.

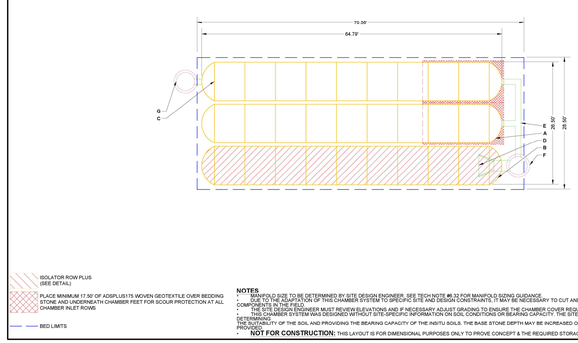
PROPOSED LAYOUT

27	STORMTECH MC-7200 CHAMBERS	
6	STORMTECH MC-7200 END CAPS	
12	STONE ABOVE (in)	
9	STONE BELOW (in)	
40	STONE VOID	
6422	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED)	
6422	INSTALLED SYSTEM VOLUME (CY) (PERIMETER STONE INCLUDED)	
2011	SYSTEM AREA (SF)	
198.1	SYSTEM PERIMETER (ft)	

PROPOSED ELEVATIONS

"INVERT ABOVE BASE OF CHAMBER"

	PART TYPE	ITEM OR LAYOUT	DESCRIPTION	INVERT	MAX FLOW
542.10	12" PREFABRICATED END CAP	A	12" TOP PARTIAL CUT END CAP, PART# MC3500EPP12T / TYP OF ALL 12" TOP CONNECTIONS	35.69"	
546.21	24" PREFABRICATED END CAP	B	24" BOTTOM PARTIAL CUT END CAP, PART# MC7200EPP24B / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	2.26"	
545.10					
544.10	15" PREFABRICATED END CAP	C	12" BOTTOM PARTIAL CUT END CAP, PART# MC7200EPP12B / TYP OF ALL 12" BOTTOM CONNECTIONS	1.55"	
543.10		D	INSTALL FLAMP* ON 24" (600 mm) ACCESS PIPE / PART# MC7200ADAMP		
542.10		E	12" x 12" TOP MANIFOLD, ADS N-12	35.69"	
538.60		F	DESIGN BY ENGINEER / PROVIDED BY OTHERS)		8.5 CFS IN
538.10	CONCRETE STRUCTURE	G	DCS (DESIGN BY ENGINEER / PROVIDED BY OTHERS)		2.0 CFS OUT
538.10	CONCRETE STRUCTURE				
538.00	BOTTOM OF STONE				



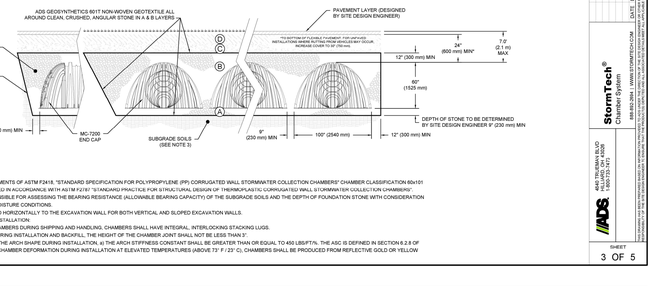
NOTES

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.22 FOR MANIFOLD SIZING GUIDANCE
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS OUTSIDE END CAPS
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND, IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING:
  - THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
- **NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

ACCEPTABLE FILL MATERIALS: STORMTECH MC-7200 CHAMBER SYSTEMS

	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE (9" (230 mm) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOILS/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145* A-1, A-2-4, A-3 OR AASHTO M43* 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43* 3, 4	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43* 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[1]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR AN STONE INCLUD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.

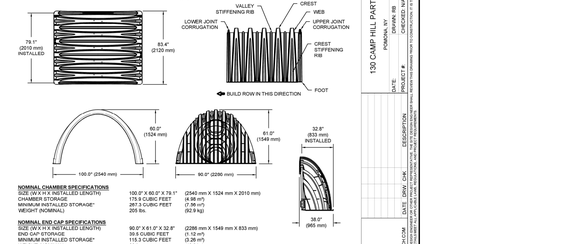


NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 60x101
2. MC-7200 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 5".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/IN. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418, AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

MC-7200 TECHNICAL SPECIFICATION

NTS



NOMINAL CHAMBER SPECIFICATIONS		
SIZE (W x H x L) INSTALLED LENGTH)	100.9" X 60.0" X 79.1"	(2540 mm X 1524 mm X 2010 mm)
CHAMBER STORAGE	175.9 CUBIC FEET	(4.98 m³)
MINIMUM INSTALLED STORAGE*	287.3 CUBIC FEET	(7.96 m³)
WEIGHT (NOMINAL)	205 lbs.	(92.9 kg)
NOMINAL END CAP SPECIFICATIONS		
SIZE (W x H x L) INSTALLED LENGTH)	90.0" X 61.0" X 32.8"	(2286 mm X 1549 mm X 833 mm)
END CAP STORAGE	39.8 CUBIC FEET	(1.12 m³)
MINIMUM INSTALLED STORAGE*	115.3 CUBIC FEET	(3.26 m³)
WEIGHT (NOMINAL)	90 lbs.	(40.8 kg)

*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 12" (305 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY

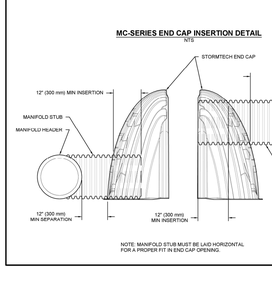
PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
PARTIAL CUT HOLES AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"

PART #	STUB	B	C
MC7200EPP06T	6" (150 mm)	42.54" (1081 mm)	0.86" (22 mm)
MC7200EPP06B			
MC7200EPP08T	8" (200 mm)	40.50" (1029 mm)	1.61" (26 mm)
MC7200EPP08B			
MC7200EPP10T	10" (250 mm)	38.37" (975 mm)	1.33" (34 mm)
MC7200EPP10B		---	
MC7200EPP12T	12" (300 mm)	35.69" (907 mm)	1.55" (39 mm)
MC7200EPP12B		---	
MC7200EPP15T	15" (375 mm)	32.72" (831 mm)	1.70" (43 mm)
MC7200EPP15B		---	
MC7200EPP18T	18" (450 mm)	29.36" (746 mm)	---
MC7200EPP18TW		---	
MC7200EPP18B		---	1.97" (50 mm)
MC7200EPP18BW			
MC7200EPP24T	24" (600 mm)	23.05" (585 mm)	---
MC7200EPP24TW		---	
MC7200EPP24B		---	2.26" (57 mm)
MC7200EPP24BW		---	
MC7200EPP30BW	30" (750 mm)	---	2.95" (75 mm)
MC7200EPP36BW	36" (900 mm)	---	3.25" (83 mm)
MC7200EPP42BW	42" (1050 mm)	---	3.55" (90 mm)

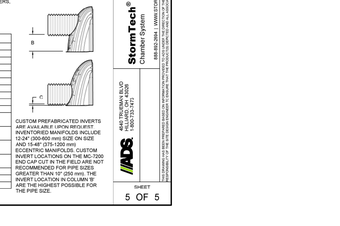
NOTE: ALL DIMENSIONS ARE NOMINAL

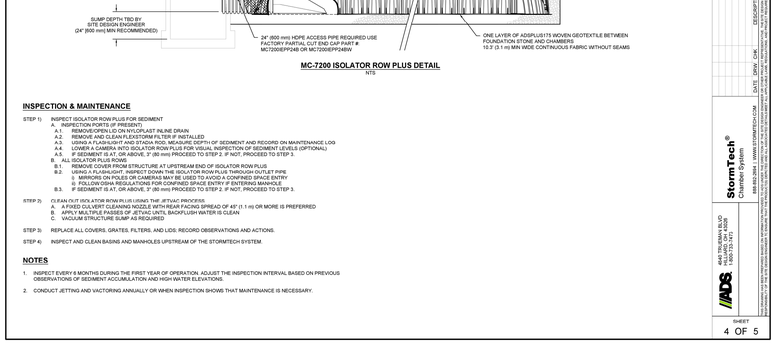
MC-SERIES END CAP INSERTION DETAIL

NTS



NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.





MC-7200 ISOLATOR ROW PLUS DETAIL

NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM INSERT IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i. MIRRORS ON POLES OR CAMERA(S) MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii. FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1 mi) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED.

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

NO PARKING NO STANDING FIRE ZONE

SIGN DETAIL

SCALE: N. T. S.

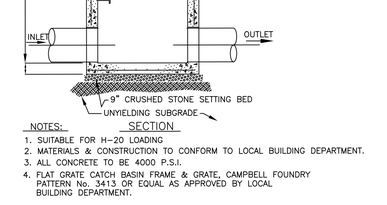


LETTERING AND BORDER – GREEN

BACKGROUND – WHITE

HANDICAPPED PARKING SIGN

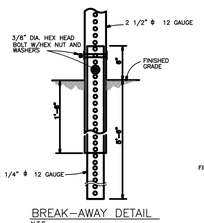
NOT TO SCALE



NOTES:
1. SUITABLE FOR H–20 LOADING
2. MATERIALS & CONSTRUCTION TO CONFORM TO LOCAL BUILDING DEPARTMENT.
3. ALL CONCRETE TO BE 4000 P.S.I.
4. FLAT GRATE CATCH BASIN FRAME & GRATE, CAMPBELL FOUNDRY PATTERN No. 3413 OR EQUAL AS APPROVED BY LOCAL BUILDING DEPARTMENT.

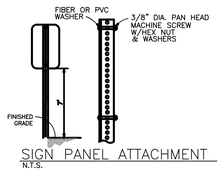
SECTION

PRECAST CONCRETE CATCH BASIN



BREAK–AWAY DETAIL

N.T.S.

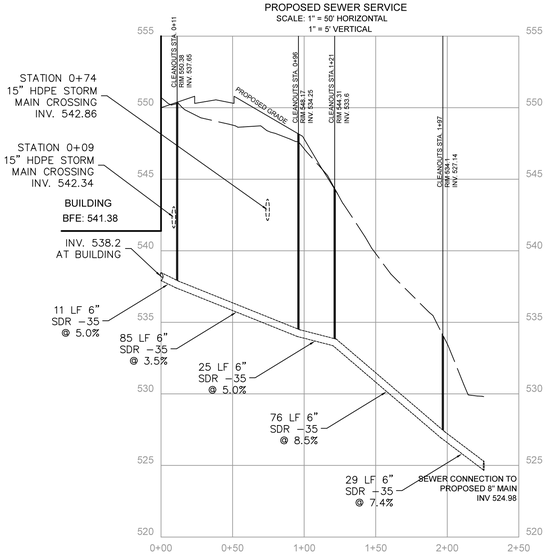


SIGN PANEL ATTACHMENT

N.T.S.

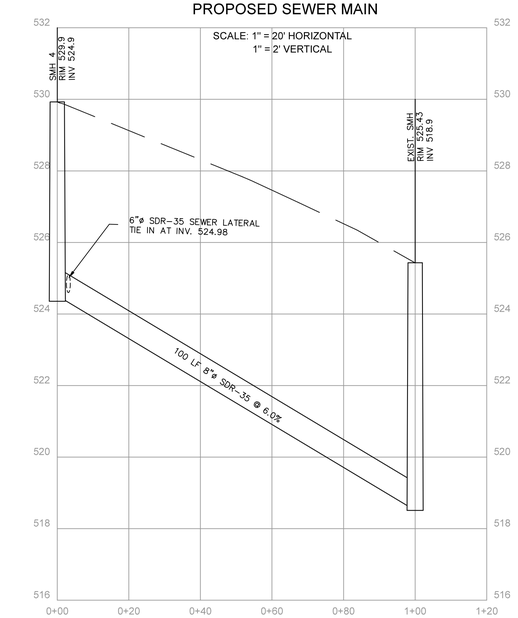
PROPOSED SEWER SERVICE

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



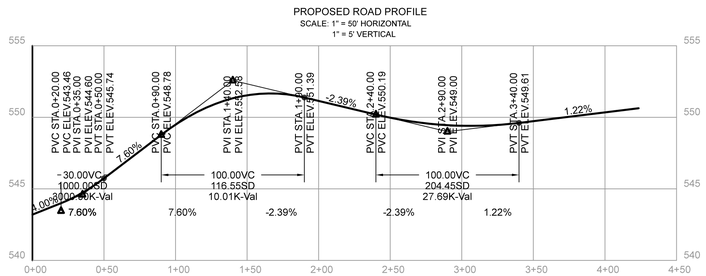
PROPOSED SEWER MAIN

SCALE: 1" = 20' HORIZONTAL
1" = 2' VERTICAL



PROPOSED ROAD PROFILE

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



DATE	ISSUE	DESCRIPTION	REVISIONS
MAY 31, 2023	REV 1	AS PER ENGINEER'S COMMENTS	

S.B.L. 25.17 - 3 - 30

DETAILS - 2 OF 2
FOR
130 CAMP HILL ROAD
VILLAGE OF POMONA - ROCKLAND COUNTY - NEW YORK

CIVIL TEC Engineering & Surveying PC

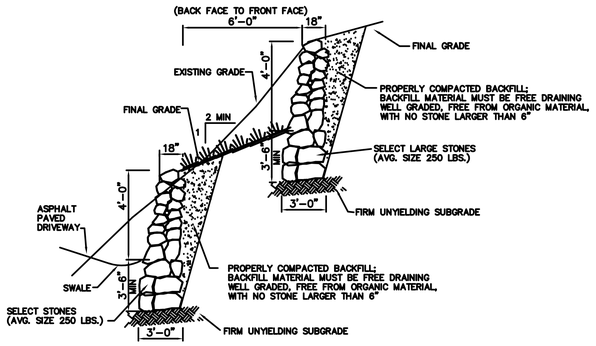
139 Lafayette Avenue, 2nd Fl.
Suffern, NY 10901
P 845.547.2241 - F 845.547.2243

55 Brookside Avenue
Chester, NY 10918
845.610.3621

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Rachel B. Barese, P.E.
N.Y. Lic. No. 90143

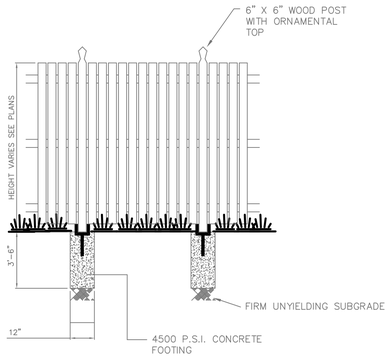
DATE:	5/19/22
DRAWN BY:	RS
CHKD BY:	RB/LT
JOB No.	4080
SCALE:	1"=20'
DWG No.	5 OF 6



NOTE: THIS DETAIL IS FOR PLANNING PURPOSES ONLY, AND IS NOT TO BE USED FOR CONSTRUCTION. CONSTRUCTION DETAILS MUST BE PREPARED BY A NYS PROFESSIONAL ENGINEER. AFTER EXISTING SOIL CONDITIONS HAVE BEEN VERIFIED IN THE FIELD.

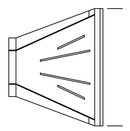
DETAIL – STONE RETAINING WALL

NOT TO SCALE



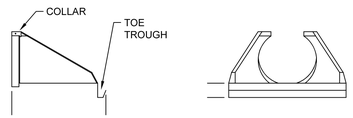
DETAIL – STOCKADE FENCE

NOT TO SCALE



PIPE DIAMETER						
DIMENSION	10/12	15	18	24	30	36
A	42	41	49	59.5	88	88
B	14.5	19	22	28	36	43
C	33	34	43	48	63.5	66.5
D	6	6	6	6	6	6

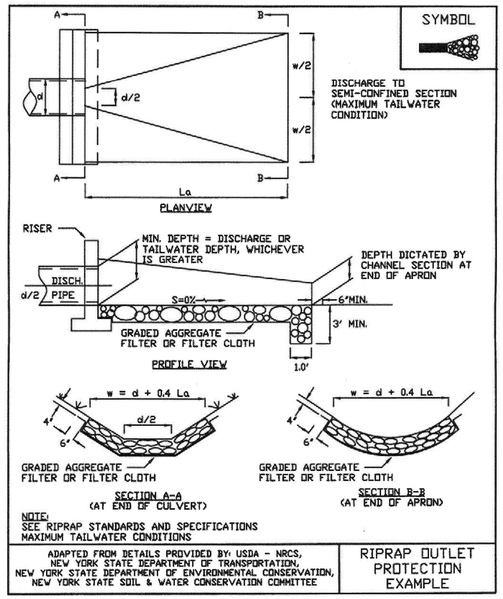
NOTE: ALL MEASUREMENTS IN INCHES



HDPE FLARED END SECTION

NOT TO SCALE

Figure 5B.16
Riprap Outlet Protection Detail (3)



MAY 31, 2023 REV 1 AS PER ENGINEER'S COMMENTS

DATE	ISSUE	DESCRIPTION	REVISIONS

S.B.L. 25.17 - 3 - 30

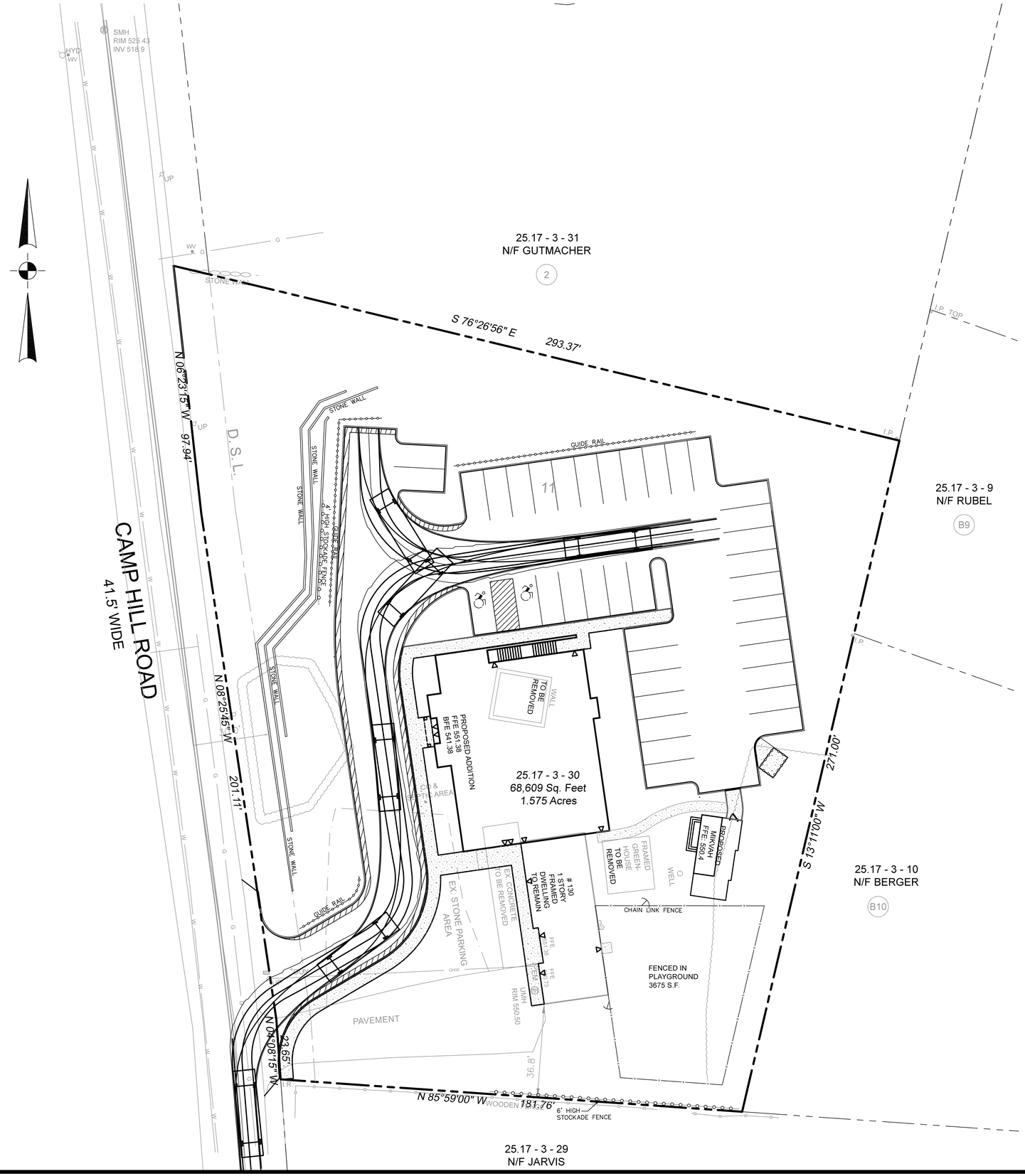
DETAILS - 3 OF 3
FOR
130 CAMP HILL ROAD
VILLAGE OF POMONA - ROCKLAND COUNTY - NEW YORK

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CHKD BY:	RB/LT
JOB No.	4080
SCALE:	1"=20'
DWG No.	6 OF 7

STATE OF NEW YORK · RACHEL BETH BARESE · 090143 · LICENSED PROFESSIONAL ENGINEER

Rachel Barese
Rachel B. Barese, P.E.
N.Y. Lic. No. 90143



MOLESTON TOWER TRUCK

5.5' 22.5' 6.1'

7.7' 8.5'

	FEET
Tire Diameter:	1.875

MOLESTON TOWER TRUCK

5.5' 22.5' 6.1'

	FEET
Vehicle Width:	8.5
Wheel Width:	7.69
Tire Diameter:	1.875

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

DATE	ISSUE	DESCRIPTION	REVISIONS

S.B.L. 25.17 - 3 - 30

VEHICLE TURNING ANALYSIS
FOR
130 CAMP HILL ROAD
VILLAGE OF POMONA - ROCKLAND COUNTY - NEW YORK

CIVIL TEC Engineering & Surveying PC

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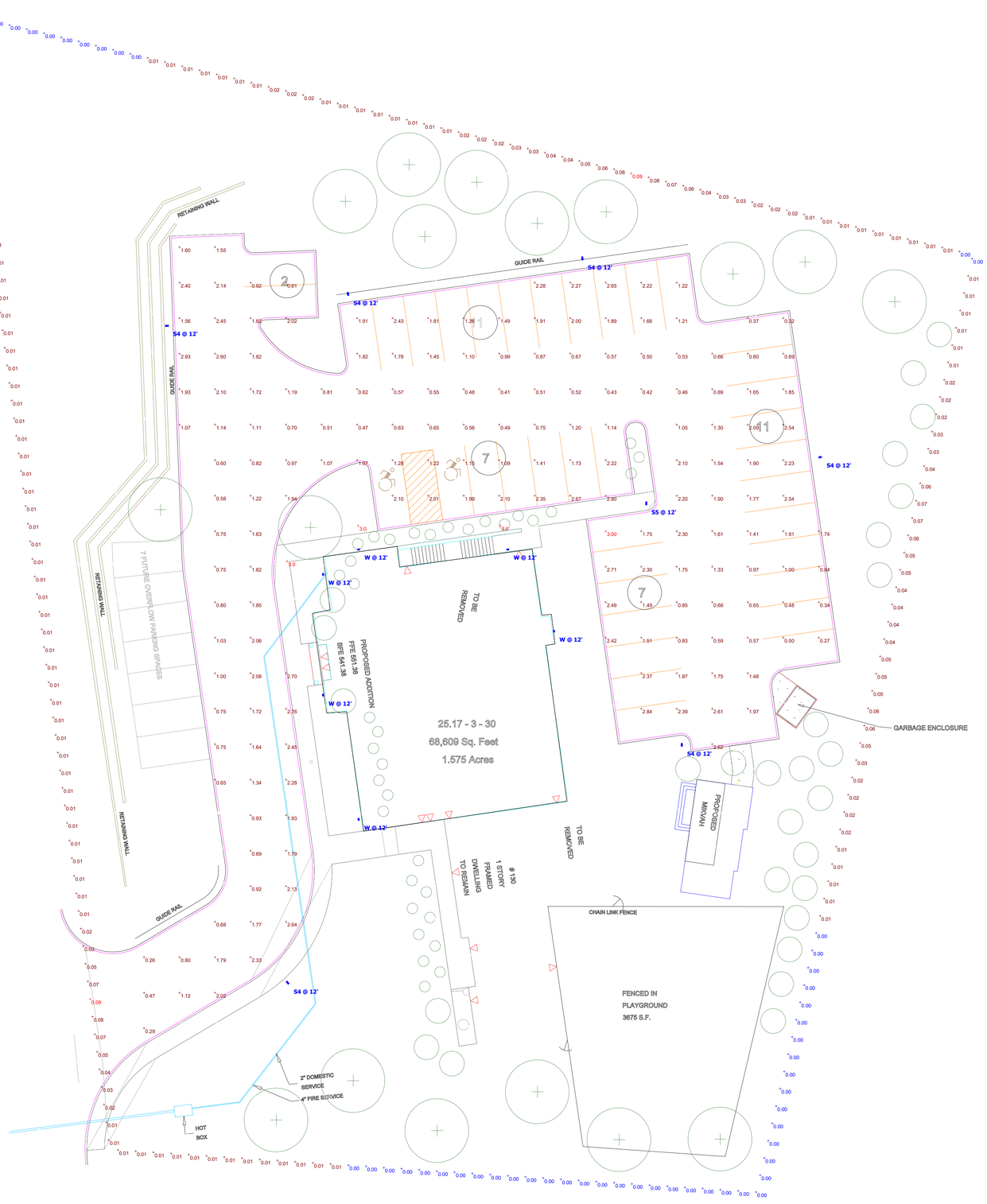
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CHKD BY:	RB/LT
JOB No.	4080
SCALE:	1"=20'
DWG No.	6 OF 6

Rachel B. Barese, P.E.
N.Y. Lic. No. 90143

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Plan View
Scale - 1" = 16ft

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Property line	+	0.02 fc	0.09 fc	0.00 fc	N/A	N/A
Trespass		0.3 fc	3.0 fc	0.0 fc	N/A	N/A
Parking Area	+	1.44 fc	3.00 fc	0.26 fc	11.5:1	5.5:1

Schedule

Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power	Polar Plot
	S3-HS	0	Holophane	PUCL3 P20 27K xxxx FC3 CLGL HSS/ WDA 10FT	Taft LED Post-Top Full Cutoff Lantern 50W 2700 series CCT Type 3 distribution zero uplight Clear tempered glass lens House side shield	1	4273	0.85	48.1569	Max: 3594cd
	S4	6	Holophane	PUCL3 P20 27K xxxx FC4 HSS / WDA 10FT	Taft LED Post-Top Full Cutoff Lantern 50W 2700 series CCT Type 4 distribution zero uplight No glass House side shield	1	4533	0.85	48.1569	Max: 4253cd
	S5	1	Holophane	PUCL3 P20 27K xxxx FC5 CLGL/ WDA 10FT	Taft LED Post-Top Full Cutoff Lantern 50W 2700 series CCT Type 5 distribution zero uplight Clear tempered glass lens No HSS	1	5608	0.85	48.16	Max: 2966cd
	W	6	Lithonia Lighting	WDGE2 LED P4 27K 80CRI TFTM	WDGE2 LED WITH P4 - PERFORMANCE PACKAGE, 2700K, 80CRI, TYPE FORWARD THROW MEDIUM OPTIC	1	3822	0.85	46.6589	Max: 2628cd

130 Camp Hill Road

Designer
ajz
Date
04/28/2023
Scale
Not to Scale
Drawing No.

Summary

Village of Pomona

Special Permit Application

All applicants are encouraged to read and review the Village Code when preparing an application for a Special Permit. **Note:** Any fee paid along with this application for a Special Permit is in addition to any fee that may be paid as it relates to an application for Planning Board Site Plan Approval.

INSTRUCTIONS

Only completed applications will be scheduled for review by the appropriate Board as provided in the Village Code for the Village of Pomona. An application will not be deemed complete until all requirements are met and the Village Board receives the reports of its professionals, board and other entities in accordance with Section 130-28(E)(4)(b) of the Village Code. The following shall also be submitted in order for an application to be deemed complete:

1. Filing fee (see fee schedule); will be submitted at a later date
2. An application for site development plan approval with the Village of Pomona Planning Board and 4 copies of the site plan. already submitted under separate cover
3. 12 copies of the application, 12 plot plans drawn to scale (showing setbacks and other dimensions) or 12 surveys that has been sworn or attested to as being true and accurate; already submitted under separate cover
4. 12 copies of a narrative describing why the applicant is applying for a Special Permit; already submitted under separate cover
5. List of names and addresses, along with stamped self-addressed envelopes, of all property owners within a **500 foot radius** of the property covered in the application; will be submitted at a later date
6. 12 copies of a vicinity map; already submitted under separate cover
7. 12 copies of a site plan; and already submitted under separate cover
8. Full Environmental Assessment Form (FEAF) (regardless of type of action). already submitted under separate cover
9. Applicable escrow fees as determined by the Village's professionals. will be submitted at a later date, once amount is known

The completed application must be received at least 21 days prior to the next regularly scheduled meeting in order to be scheduled for review by the appropriate Board at their next regularly scheduled meeting following receipt of the application. The application is subject to the review by the Village's professionals. You will be notified as the date of the meeting and/or pre-application conference to review this application.

***NOTE**: Incomplete applications, which include applications submitted without the proper fees will not be considered for any preliminary or Pre-submission conference and/or meeting with any Board or any of the Board's professionals. By submitting this application, the applicant/property owner hereby grants permission to the Village of Pomona, its agents, servants, officials, contractors, and employees to enter upon the above described property solely for the purposes incidental to the within application at reasonable times upon reasonable notice to the applicant, owner or tenant in possession.*

Village of Pomona
PART I

Date: 6/20/23

Project Name: New Haverstraw Tank Project

Applicant Name: Steven Garabed, P.E., Manager of Engineering
Veolia Water New York, Inc.

Phone # 845-620-3319 Cell Phone # 201-538-0690

E-Mail Address: steven.garabed@veolia.com

Address: 162 Old Mill Road, West Nyack, NY 10994
Street Name & Number (Post Office) State Zip Code

Property Owner: Christopher Graziano, Vice President & General Manager
Veolia Water New York, Inc.

E-Mail Address: christopher.graziano@veolia.com

Phone # 845-620-3352 Cell Phone #

Address: 162 Old Mill Road, West Nyack, NY 10994
Street Name & Number (Post Office) State Zip Code

Engineer/Architect/Surveyor: Gary R. Stuart, P.E., Project Manager, CDM Smith

Web Site: www.cdmsmith.com

E-Mail Address: stuartgr@cdmsmith.com

Phone # 518-782-4520 Cell Phone # 518-527-6698

License # 071670 State of issue New York

Address: 3 Lear Jet Lane, Suite 100N, Latham, NY 12110
Street Name & Number (Post Office) State Zip Code

Village of Pomona

Date: 6/20/23

Attorney: Lino J. Sciarretta,, Esq., Bleakley Platt & Schmidt, LLP
Daniel B. Fix, Esq., Bleakley Platt & Schmidt, LLP

Web Site: www.bpslaw.com

E-Mail Address: LSciarreta@bpslaw.com/DFix@bpslaw.com

Phone # Lino: 914-287-6177 Daniel: 914-287-6127 Cell Phone # Lino: 914-393-6460 Daniel: 202-329-9114

Address: One Blue Hill Plaza, 3rd Floor, Pearl River, NY10965
Street Name& Number (Post Office) State Zip Code

Contact Person: Gary R. Stuart, P.E., Project Manager - CDM Smith

E-Mail Address: stuartgr@cdmsmith.com

Phone # 518-782-4520 Cell Phone # 518-527-6698

Address: 3 Lear Jet Lane, Suite 100N, Latham, NY 12110
Street Name & Number (Post Office) State Zip Code

Secondary Contact Person: Steven Garabed, P.E., Manager of Engineering
Veolia Water New York, Inc.

E-Mail Address: steven.garabed@veolia.com

Phone # 845-620-3319 Cell Phone # 201-538-0690

Address: 162 Old Mill Road, West Nyack, NY 10994
Street Name & Number (Post Office) State Zip Code

Village of Pomona

Date: 6/20/23

TYPE OF SPECIAL USE REQUESTED: (CHECK THE ONLY ONES THAT APPLIES)

____ Recreational facilities; playgrounds, swimming clubs, tennis courts and recreational buildings not conducted as a business enterprise (Zoning Board of Appeals)

__X__ Reservoirs on lots of three acres or more, and water towers and water tanks owned and operated by a public utility (Village Board)

____ Telephone Exchange/ Public Utility Substation, communications centers for emergency and other purposes, and any and all other public utility facilities which are or support the primary function of the public utility company (Zoning Board of Appeals)

____ Camp (Village Board)

____ Wireless Telecommunications Service (Village Board)

____ Educational Institutions (Village Board)

_____ House of Worship (Village Board)
____ Community

____ Neighborhood

____ Other Use Permitted by Special Permit: _____

TO THE BEST OF YOUR ABILITY, PLEASE DESCRIBE THE NATURE OF THE SPECIAL USE REQUESTED: (Attach separate page, if necessary)

Veolia (formerly SUEZ) Water New York plans to install a new 2 million gallon water storage tank at 83 Halley Drive, Pomona, NY for additional water storage to better manage peak demands and improve system hydraulics. The work will also allow the adjacent 5 million gallon tank to be temporarily taken out of service for inspection and any needed repairs/painting. The proposed project involves installing a new 2 million gallon tank, a new pre-fabricated metering and chlorination building, and installing associated piping and valves. Associated site work, electrical, plumbing, and HVAC required for the building operation are included in the project. Please also see attached Project Narrative.

Village of Pomona

Tax Map Designation:

Section 25.05 Block 1 Lot(s): 6

Section _____ Block _____ Lot(s): _____

Location: On the west side of Halley Drive,

approximately 250 feet north of Overlook Road.

Acreage of Parcel 4.936 acres **Zoning District** R-40

School District East Ramapo **Postal District** Pomona

Project Description: *(If additional space required, please attach a narrative summary.)*

Veolia (formerly SUEZ) Water New York plans to install a new 2 million gallon water storage tank at 83 Halley Drive, Pomona, NY for additional water storage to better manage peak demands and improve system hydraulics. The work will also allow the adjacent 5 million gallon tank to be temporarily taken out of service for inspection and any needed repairs/painting. The proposed project involves installing a new 2 million gallon tank, a new pre-fabricated metering and chlorination building, and installing associated piping and valves. Associated site work, electrical, plumbing, and HVAC required for the building operation are included in the project. Please also see attached Project Narrative.

If subdivision:

1) Is any variance from the subdivision regulations required? NA

2) Is any open space being offered? NA.

If so, what amount?
NA

Project History: Has this project ever been reviewed before by any Board within the Village?
Yes

If so, list case number, name, date, and the board you appeared before.
Technical Advisory Committee, 2/16/22 - no case no. assigned
Technical Advisory Committee, 2/8/23 - no case no. assigned
Village Planning Board, 6/15/23 - no case no. assigned

List tax map section, block & lot numbers for all other abutting properties with the same ownership as this project including any entity for which the applicant holds more than a 5% interest.
NA

Village of Pomona

IF ANY ITEM IS CHECKED, A REVIEW MUST BE DONE BY THE ROCKLAND COUNTY COMMISSIONER OF PLANNING UNDER THE STATE GENERAL MUNICIPAL LAW, SECTIONS 239 l, m, AND n.

The subject property is within 500 feet of:

(Check all that apply)

____	State Road / Highway	X	County or State Parkway, Thruway, Expressway, Road, or Highway
____	State or County Park or Recreation Area	____	County Stream or Channel
X	Municipal Boundary	____	County Owned Land with a Public Building
____	Boundary of a Farm or Agricultural District	____	State Owned Land with a Public Building

List name(s) of locations checked above. Property (83 Halley Drive) is less than 500 from Call Hollow Road (County Route 75) and the Village Boundary.

Applicant's Signature and Certification

State of New York)
County of Rockland) SS.:

I, Steven Garabed, P.E., Manager of Engineering, hereby depose and say that all the above statements contained in the papers submitted herewith are true.

Mailing Address:

Steven Garabed, P.E.
Manager of Engineering
Veolia Water New York, Inc.
162 Old Mill Road, West Nyack, NY 10994

SWORN to before this

22nd day of June, 2023

Notary Public

JANET A GONZALEZ
Registration #01GO6207336
Qualified in Rockland County
My Commission Expires
June 8, 2025

Village of Pomona
Affidavit of Ownership/Owner's Consent

State of New York)
County of _____) SS.:

I, Christopher Graziano, Vice President & General Manager Veolia Water New York, Inc., being duly sworn, hereby deposes and states that I ~~reside~~ own the property at: 83 Halley Drive, Pomona, New York

in the county of Rockland in the state of New York.

I am the * Vice President & General Manager Veolia Water New York, Inc. owner in fee simple of premises located at: 83 Halley Drive, Pomona, New York

described in a certain deed of said premises recorded in the Rockland County Clerk's Office in Liber 780 of conveyances, page 1022.

Said premises have been in my/its possession since 1964. Said premises are also known and

designated on the Village / Village of Pomona Tax Map as:

Section 25.05 block 1 lot(s) 6.

I, hereby authorize the within application on my behalf, and hereby certify that the statements of fact contained in said application are true, and hereby agree to be bound by the determination of the Board.

Owner: _____
Christopher Graziano,
Vice President & General Manager
Mailing Address: Veolia Water New York, Inc.
162 Old Mill Road, West Nyack, NY 10994

SWORN to before this

22nd day of June, 2023

_____
Notary Public

JANET A GONZALEZ
Registration #01GO6207336
Qualified in Rockland County
My Commission Expires
June 8, 2025

** If owner is a corporation, fill in the office held by deponent and name of corporation, and provide a list of all directors, officers and stockholders owning more than 5% of any class of stock.*

Village of Pomona

Affidavit Pursuant to Section 809 of the General Municipal Law

State of New York)
County of _____) SS.:

I, Christopher Graziano, Vice President & General Manager Veolia Water New York, Inc., being duly sworn, hereby deposes and states that all the following statements and the statements contained in the papers submitted herewith are true and that the nature and extent of any interests set forth are disclosed to the extent that they are known to the applicant.

1. Print or type full name and post office address: Christopher Graziano, Vice President & General Manager
Veolia Water New York, Inc.
162 Old Mill Road, West Nyack, NY 10994

certifies that he/she is owner or agent of all that certain lot, piece or parcel of land and/or building described in this application **and if not the owner that he/she has been duly and properly authorized to make this application and to assume responsibility for the owner** in connection with this application for the relief below set forth:

2. To the Village Board of the Village of Pomona, Rockland County, New York:

An application is hereby submitted for a:

(X) Special Permit per the requirements of Article XVIII of the Village Code;

To permit construction, maintenance and use of a water storage tank and associated facilities

3. Premises affected are in a R-40 **zone** and from the Village of Pomona tax map, the property is known as Section 25.05, Block, 1, Lot(s) 6.

4. There is no state officer, Rockland County Officer or employee or Village officer or employee nor his or her spouse, brother, sister, parent, child or grandchild, or a spouse of any of these relatives who is the applicant or who has an interest in the person, partnership or association making this application, petition or request, or is an officer, director, partner or employee of the applicant, or that such officer or employee, if this applicant is a corporation, legally or beneficially owns or controls any stock of the applicant in excess of 5% of the total of the corporation if its stock is listed on the New York or American Stock Exchanges; or is a member or partner of the applicant, if the applicant is an association or a partnership; nor that such Village officer or employee nor any member of his family in any of the foregoing classes is a party to an agreement with the applicant, express or implied, whereby such officer or employee may receive any payment or other benefit, whether or not for service rendered, which is dependent or contingent upon the favorable approval of this application, petition or request.

5. That to the extent that the same is known to your applicant, and to the owner of the subject premises **there is disclosed herewith** the interest of the following officer or employee of the State of New York

or the County of Rockland or of the Village of Pomona in the application or in the property or subject matter to which it relates: (**If none, so state**).

a. Name and address of the officer or employee None

b. Nature of the officer's or employee's interest: _____

c. If stockholder, number of shares _____

d. If officer or partner, provide the nature of office and name of partnership

e. If a spouse or brother, sister, parent, child, grandchild or the spouse of any of these blood relatives of such state, county or Village officer or employee, state name and address of such relative and nature of relationship to officer and employee and nature and extent of office, interest or participation or association having an interest in such ownership or in any business entity sharing in such ownership.

f. In the event of corporate ownership: A list of all directors, officers and stockholders of each corporation owning more than five (5%) percent of any class of stock, must be attached, if any of these are officers or employees of the State of New York, or of the County of Rockland, or of the Village of Pomona.

I, Christopher Graziano, Vice President & General Manager Veolia Water New York, Inc., do hereby depose and state that all the above statements and statements contained in the papers submitted herewith are true, knowing that a person who knowingly and intentionally violates this section is guilty of a misdemeanor.

Mailing Address: 162 Old Mill Road, West Nyack, NY 10994

Sworn to before me this 22nd day of June, 2023

Notary Public

JANET A GONZALEZ
Registration #01GO6207336
Qualified in Rockland County
My Commission Expires
June 8, 2025

Christopher Graziano
Vice President & General Manager
Veolia Water New York, Inc.
162 Old Mill Road, West Nyack, NY 10994

Village of Pomona

AFFIDAVIT OF OWNERSHIP

STATE OF NEW YORK}
COUNTY OF _____ } SS:

Christopher Graziano, Vice President & General Manager
Veolia Water New York, Inc. being duly sworn, deposes and says that he/she ~~resides~~ owns the property at

83 Halley Drive, Pomona, New York

in the County of Rockland, State of New York; that he/she is the owner in fee of all that certain lot, piece or parcel of land situated, lying and being in the Village of Pomona, and designated on the Village of Pomona Map as Section No. 25.05 Block No. 1 Lot No. 6 and that he/she hereby authorizes the attached application to be submitted in his/her behalf and that the statements of fact contained in said application are true to the best of the applicant's knowledge. The applicant is the (owner) (contract vendee) of the said property.

Owner: _____
Christopher Graziano
Address: Vice President & General Manager
Veolia Water New York, Inc.
162 Old Mill Road
West Nyack, NY 10994

Sworn to before me this

22nd day of June 2023

_____
Notary Public

STATE OF NOTARY PUBLIC NEW YORK
JANET A GONZALEZ
Registration #01GO6207336
Qualified in Rockland County
My Commission Expires
June 8, 2025

To be submitted at a later date

Village of Pomona
AFFIDAVIT OF SURROUNDING PROPERTIES

State of New York)
County of _____) SS.:
Village of _____)

I, _____being duly sworn deposes and says that he is the applicant, agent or attorney for applicant, in the matter of the petition before the Village Board in the Village of Pomona affecting property located at _____, Rockland County, New York.

That the following are all of the owners of property located within 500 **feet** *(distance)* from the premises as to which this application is being taken.

SECTION/BLOCK/LOT ---- NAME & ADDRESS:

Sworn to before me this

_____day of _____20____

_____
Notary Public

To be submitted at a later date

Village of Pomona

AFFIDAVIT OF POSTING

STATE OF NEW YORK }
COUNTY OF _____ } SS:

_____being duly sworn, deposes and says that he/she is the applicant in the matter of an application before the Village of Pomona affecting property located at _____, Village of Pomona, Rockland County, New York.

That on the _____day of _____20_____, he/she posted the notices provided by the Village of Pomona giving notice of the hearing on this application in a conspicuous place visible from every street along the frontage of the plot affected by this application.

_____

Sworn to before me this

_____day of _____20____

_____
Notary Public

To be submitted at a later date

Village of Pomona
DISCLAIMER

APPLICANT TAKES FULL RESPONSIBILITY FOR RESEARCHING THE TAX MAP FOR THE LIST OF NAMES OF PROPERTY OWNERS ON THE ENCLOSED *AFFIDAVIT OF MAILING LIST*, AND SUPPLYING THE NECESSARY AMOUNT OF SELF-ADDRESSED STAMPED ENVELOPES. THE APPLICANT'S ENVELOPES MUST COINCIDE WITH THE LIST. THE CLERK'S RESPONSIBILITY IS LIMITED TO CHECKING NAMES ON THE ENVELOPES AGAINST THE AFOREMENTIONED AFFIDAVIT BEFORE MAILING THEM.

RECEIPT OF THIS DISCLAIMER IS ACKNOWLEDGED

_____
APPLICANT

_____
DATED

Village of Pomona

SPECIAL USE PERMIT NOTE

The Village may approve, approve with conditions, or deny a Special Permit Application after review and consideration of the standards set forth in the Village Code for the Special Use sought in addition to general considerations of the public health, safety and welfare.

The Village Board or Zoning Board of Appeals, as authorized, shall have the authority to impose such reasonable conditions and restrictions as are directly related to and incidental to the proposed special use permit. Upon its granting of said special use permit, any such conditions must be met in connection with the issuance of permits by applicable enforcement agents or officers of the village.

The village board of trustees may further empower the authorized board to, when reasonable, waive any requirements for the approval, approval with modifications or disapproval of special use permits submitted for approval. Any such waiver is subject to appropriate conditions set forth in the Village Code and may be exercised in the event any such requirements are found not to be requisite in the interest of the public health, safety or general welfare or inappropriate to a particular special use permit.

In order to obtain a Special Use Permit, the Applicant must comply with all site plan requirements under the Village Code and applicable State Laws.

11 British American Blvd., Suite 200
Latham, New York 12110
tel: 518-782-4500

June 20, 2023

Mayor Fuchs and Village of Pomona Board of Trustees
Pomona Village Hall
100 Ladentown Road
Pomona, New York 10970
Attn: Jenna Antoine

Subject: Veolia (formerly SUEZ) Water New York
New Haverstraw Tank Project
Site Address: 83 Halley Drive
Tax Map Parcel ID: 25.05-1-6

Dear Ms. Antoine,

On behalf of our client Veolia Water New York (VWNY), and pursuant to our presentation to the Village's Planning Board on Thursday, 6/15/23, and discussion with Deputy Mayor Lasker at that meeting, we are writing this letter to apply for a Special Use Permit for a new 2-million-gallon (MG) potable water storage tank at 83 Halley Drive in the Village of Pomona.

As you may recall, this project was presented to the Village Board of Trustees on Monday, May 24, 2021. After the project was put on hold for a time, we have since submitted a full Site Plan Application to the Village's Planning Board and the board's planning and engineering professional. We have also attended two Technical Advisory Committee (TAC) Meetings and have addressed comments by the Village Planner and Village Engineer.

As directed by Deputy Mayor Lasker, we are respectfully requesting to be on the Village's Board of Trustees Meeting agenda on Monday, June 26, 2023, so we can present and discuss this project with the Board and get their input and direction. Items we would like to discuss are as follows:

- Lead agency for SEQR review.
- Need for zoning variances.
- County GML review.

Enclosures

For your use, we have enclosed twelve copies each of the following documents:

- Project Narrative.

- Full Environmental Assessment Form (FEAF).
- Project plan set which included the site development plan, grading plan, drainage plan and details, and erosion control plan and associated details.

We look forward to working with the Village on this vital project for both Veolia and the residents of the Village of Pomona, whom this new storage tank would serve. Please feel free to contact me with any questions or concerns at 518-782-4520 and/or stuartgr@cdmsmith.com. Thank you for your attention to this matter.

Sincerely,



Gary R. Stuart, P.E.
Project Manager
CDM Smith

Enclosures

Cc: Mendy Lasker, Deputy Mayor (electronic only)
Steve Garabed, VWNY (electronic only)
Daniel Fix, Esq., Bleakley Platt & Schmidt, LLP (electronic only)

Veolia Water New York
New Haverstraw Tank

Project Narrative

Project Description

Veolia Water New York (VWNY) is undertaking a project at the site of their existing Haverstraw Water Storage Tank off of Halley Drive in the Village of Pomona. The VWNY Master Plan indicated that additional water storage volume would be required throughout their system. VWNY identified that additional storage in Pressure District 20 - the area serving Pomona and parts of Haverstraw - would allow VWNY to better manage peak demands and improve system hydraulics, while also allowing VWNY to perform necessary repairs on the existing storage tank.

In 2017, VWNY completed an Alternatives Analysis in order to assess future tank locations. In total, seven sites were evaluated, including the existing water storage tank site at 83 Halley Drive. VWNY elected to pursue building the 2-million gallon (MG) water storage tank, for the following reasons:

- The location is hydraulically suitable, and existing piping and hydraulic infrastructure can carry the increase in volume at the Halley Drive site.
- The land at the Halley Drive site is already owned by VWNY and has enough space to construct a new storage tank and all necessary appurtenances.
- There are suitable access roads already constructed at the Halley Drive site.

As such, the Halley Drive site was selected due to the fact it is already developed and has suitable infrastructure that would have the least impact to the community and the existing water distribution system.

VWNY has retained CDM Smith to design the new 2-MG water storage tank at the Halley Road site. The new tank will be approximately 105 feet in diameter and approximately 54' feet tall and will be constructed approximately 20 feet to the southwest of the existing storage tank. The new storage tank will be surrounded by an access road. A new chemical metering building will also be constructed as part of this project, which will sample and disinfect water entering and leaving the site (if needed). New piping will be constructed at the site to allow each tank to operate independently. Additionally, the existing access road will be extended to the new storage tank location and the new metering building site. VWNY currently has no future plans for further site development at 83 Halley Drive once the new storage tank is completed and on-line.

Compliance with Village Code

The intent of this project is to comply with Village Code and meet the general standards set forth therein. Please note that this facility is for the storage of drinking water and is not a public facility. Only VWNY personnel and others specifically authorized by VWNY will have access to it. Below is commentary on the Village's general design requirements as it relates to the project:

A. *Traffic access. The number, location and design of all proposed driveways, in terms of their width, grade, alignment, visibility and relationship to the existing street system and neighboring*

properties and land uses, shall be such that maximum safety will be achieved and function properly provided for.

The site has an existing driveway. There will be no impact on or increase in traffic as a result of this project.

B. *On-site circulation and parking. Adequate and convenient off-street parking and loading spaces shall be provided to prevent parking in public streets of vehicles belonging to any persons connected with or visiting the proposed use, and the interior circulation system shall be adequate to provide safe access to all required off-street parking, including access for the handicapped.*

The site is not a public facility and is not staffed full-time. Sufficient area is available to safely park VWNY staff vehicles. There will be no parking in public streets.

C. *Pedestrian circulation. An adequate and safe pedestrian circulation system shall be provided to permit safe access to uses on the site from the street and from all parking areas.*

As noted previously, this is not a public facility.

D. *Landscaping and buffering. All parking, loading and service areas shall be screened in a reasonable manner at all seasons of the year from the view of adjacent residential lots and streets. The general landscaping of the site shall be designed in an attractive manner and, wherever possible, desirable natural features existing on the site shall be protected and retained.*

All areas disturbed during construction, that are not to be paved, will be topsoiled and seeded with grass.

E. *Lighting. Outdoor lighting shall be provided on the site to assure the safe movement of vehicles and persons and for security, and such lighting shall not create an undesirable impact on neighboring properties and streets.*

Lighting for the proposed building will be similar to the existing building. There will be an LED down-pointing light fixture above each exit door. It will provide for the safe movement of VWNY vehicles and personnel.

F. *Drainage. The proposed stormwater drainage system shall be adequate to prevent any increase in the rate of surface runoff or other contribution to downstream flooding during a storm of any magnitude up to and including a one-hundred-year-frequency storm.*

The proposed drainage system is shown on the plans. This project will not increase the rate of surface water runoff nor contribute to downstream flooding. All stormwater will be accommodated on the project parcel.

G. *Water and sewage. The proposed systems for water supply and sewage collection and disposal on the site shall be adequate, and Village facilities shall be sufficient to handle the increase in service.*

The existing facility does not require potable water supply nor sewer disposal, and the proposed building will not require potable water supply nor sewer disposal.

H. *Solid waste. Adequate provisions shall be made for the storage, collection and disposal of solid waste, and such facilities shall not be permitted to adversely affect neighboring properties or public facilities.*

There will be no impact to neighbors or public facilities.

I. *Building design. The height, location and size of the proposed buildings shall be in conformity with the requirements of this chapter, and all such buildings and other structures shall harmoniously relate to each other, the site and neighboring properties.*

The proposed storage tank and building are shown in the plans. The tank and building colors will be similar to the existing storage tank and building as practical.

J. *Signage. All proposed signs, including on-site directional signs and building signs, shall meet the requirements of this chapter, shall be adequate to provide reasonable information to the public and shall be in harmony with the design of the site and buildings and with neighboring properties.*

There is no signage associated with this project.

K. *Other public needs. Other public needs and requirements, including the provision of recreational facilities, the protection of the environment, etc., shall also be properly and adequately provided for.*

Not applicable. As noted above, this is not a public facility.

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Veolia (formerly SUEZ) Water New York - New Haverstraw Tank		
Project Location (describe, and attach a general location map): 83 Halley Dr., Pomona, NY		
Brief Description of Proposed Action (include purpose or need): Veolia (formerly SUEZ) Water New York plans to install a new 2 million gallon water storage tank at 83 Halley Drive, Pomona, NY for additional water storage to better manage peak demands and improve system hydraulics. The work will also allow the adjacent 5 million gallon to be taken down for needed repairs. The proposed project involves installing a new 2 million gallon tank, a new pre-fabricated metering and chlorination building, and installing associated piping and valves. Associated site work, electrical, plumbing, and HVAC required for the building operation are included in the project.		
Name of Applicant/Sponsor: Veolia Water New York - Steven R. Garabed, P.E., Manager of Engineering	Telephone: 845-620-3319 E-Mail: steven.garabed@veolia.com	
Address: 162 Old Mill Road		
City/PO: West Nyack	State: NY	Zip Code: 10994
Project Contact (if not same as sponsor; give name and title/role): Gary Stuart, P.E. (Project Manager, CDM Smith)	Telephone: 518-782-4520 E-Mail: stuartgr@cdmsmith.com	
Address: 11 British American Boulevard		
City/PO: Latham	State: NY	Zip Code: 12110
Property Owner (if not same as sponsor): Christopher Graziano, Vice President & General Manager, Veolia Water New York	Telephone: 845-620-3352 E-Mail: christopher.graziano@veolia.com	
Address: 162 Old Mill Road		
City/PO: West Nyack	State: NY	Zip Code: 10994

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees ☑Yes ☐No	Pomona Village Board of Trustees Special Use Permit	August 2021 (A)
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	Pomona Planning Board Site Plan Approval	August 2021 (A)
c. City, Town or Village Zoning Board of Appeals ☑Yes ☐No	Pomona ZBA Approval of Variances	March 2023 (P)
d. Other local agencies ☐Yes ☑No		
e. County agencies ☑Yes ☐No	Rockland County DOH	August 2021 (A)
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	SHPO/NYSDEC	November 2019 (A)/November 2019 (A)
h. Federal agencies ☐Yes ☐No		

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐Yes ☑No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☐Yes ☑No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☐Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☐Yes ☑No

If Yes, identify the plan(s):

_____

_____

_____

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

_____

_____

_____

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?

b. Is the use permitted or allowed by a special or conditional use permit? ☑ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? East Ramapo

b. What police or other public protection forces serve the project site?
Town of Haverstraw Police Department

c. Which fire protection and emergency medical services serve the project site?
Hillcrest-Moleston Fire District

d. What parks serve the project site?
N/A

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Public Utility

b. a. Total acreage of the site of the proposed action? 4.93 acres
b. Total acreage to be physically disturbed? 1.33 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 4.96 acres

c. Is the proposed action an expansion of an existing project or use? ☑ Yes ☐ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % 40 Units: million gallons

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 18 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? ☐ Yes ☑ No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase	_____	_____	_____	_____
At completion of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? ☑ Yes ☐ No

If Yes,

i. Total number of structures 2

ii. Dimensions (in feet) of largest proposed structure: 53'-4" height; 105'-0" width; and 105'-0" length

iii. Approximate extent of building space to be heated or cooled: 226 square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☐ Yes ☑ No

If Yes,

i. Purpose of the impoundment: _____

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐ Other specify:

_____

iii. If other than water, identify the type of impounded/contained liquids and their source.

_____

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

_____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☐ Yes ☑ No

If Yes:

i .What is the purpose of the excavation or dredging? _____

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): _____
- Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

_____

_____

i*v.* Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☐ No

If yes, describe. _____

_____

v. What is the total area to be dredged or excavated? _____acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? ☐ Yes ☐ No

ix. Summarize site reclamation goals and plan: _____

_____

_____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☐ Yes ☑ No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

_____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

_____

_____

_____

_____

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☐No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐Yes ☐No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____

_____

- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

_____

c. Will the proposed action use, or create a new demand for water? ☐Yes ☑No

If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐Yes ☐No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐Yes ☐No
- Is the project site in the existing district? ☐Yes ☐No
- Is expansion of the district needed? ☐Yes ☐No
- Do existing lines serve the project site? ☐Yes ☐No

iii. Will line extension within an existing district be necessary to supply the project? ☐Yes ☐No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

_____

- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐Yes ☐No

If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

_____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐Yes ☑No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

_____

_____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐Yes ☐No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐Yes ☐No
- Is the project site in the existing district? ☐Yes ☐No
- Is expansion of the district needed? ☐Yes ☐No

- Do existing sewer lines serve the project site? ☐Yes ☐No
- Will a line extension within an existing district be necessary to serve the project? ☐Yes ☐No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☐No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

_____

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☑Yes ☐No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or 0.36 acres (impervious surface)

_____ Square feet or 4.93 acres (parcel size)

ii. Describe types of new point sources. Stormwater runoff collected into catch basins, discharged into new bioretention area and retention ponds

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

Runoff will be directed on on-site bioretention area and two retention ponds.

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐Yes ☑No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑Yes ☐No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☑Yes ☐No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

Biweekly delivery for chemical

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

Standard construction vehicles such as dump truck, backhoe

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

_____

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐Yes ☑No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

_____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

_____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☑Yes ☐No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

10 KVA/day, therefore 3,650 KVA/year

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

Electrical will be taken from grid, via a local service.

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☑No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7:00AM - 5:00PM
- Saturday: 7:00AM - 5:00PM
- Sunday: NA
- Holidays: NA

ii. During Operations:

- Monday - Friday: 24/7
- Saturday: 24/7
- Sunday: 24/7
- Holidays: 24/7

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☑ Yes ☐ No

If yes:

i. Provide details including sources, time of day and duration:

Potential for ambient noise levels to be exceeded during construction.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☑ Yes ☐ No

Describe: Tree removal necessary for storage tank location.

n. Will the proposed action have outdoor lighting? ☑ Yes ☐ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

Outdoor pack lighting with emergency flood lighting.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☑ Yes ☐ No

Describe: Tree removal necessary for storage tank location.

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:_____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☑ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- Operation: _____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: _____
- Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

_____

_____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

_____

_____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

_____

_____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

_____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

_____

_____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☐ Commercial ☑ Residential (suburban) ☐ Rural (non-farm)

☑ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

_____

_____

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.72	1.08	+0.36
• Forested	3.76	2.33	-1.43
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0.45	1.52	+1.07
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: _____ _____			

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☑ No

i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐ Yes ☑ No

If Yes,

i. Identify Facilities:

_____

_____

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

_____

_____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

_____

_____

iii. Describe any development constraints due to the prior solid waste activities: _____

_____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

_____

_____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐ Yes ☑ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☐ No

☐ Yes – Spills Incidents database Provide DEC ID number(s): _____

☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): _____

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures:_____

_____

_____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☐ Yes ☑ No

If yes, provide DEC ID number(s): _____

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

_____

_____

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? 9.75 feet

b. Are there bedrock outcroppings on the project site? ☑ Yes ☐ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? <1 %

c. Predominant soil type(s) present on project site:

Paxton Fine Sandy Loam	100 %
	%
	%

d. What is the average depth to the water table on the project site? Average: >27 feet

e. Drainage status of project site soils:

☑	Well Drained:	100 % of site
☐	Moderately Well Drained:	% of site
☐	Poorly Drained	% of site

f. Approximate proportion of proposed action site with slopes:

☑	0-10%:	90 % of site
☑	10-15%:	5 % of site
☑	15% or greater:	5 % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☐ Yes ☑ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☐ Yes ☑ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☐ Yes ☑ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name _____ Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☑ Yes ☐ No
If Yes:

i. Name of aquifer: Principal Aquifer, Primary Aquifer, Sole Source Aquifer Name: Ramapo SSA

m. Identify the predominant wildlife species that occupy or use the project site:
Small mammals Song birds

n. Does the project site contain a designated significant natural community? ☐ Yes ☑ No
If Yes:
i. Describe the habitat/community (composition, function, and basis for designation): _____
ii. Source(s) of description or evaluation: _____
iii. Extent of community/habitat:
- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☑ Yes ☐ No

If Yes:
i. Species and listing (endangered or threatened):
Northern Long-eared Bat

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐ Yes ☑ No

If Yes:
i. Species and listing:

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐ Yes ☑ No
If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☑ No
If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No
i. If Yes: acreage(s) on project site? _____
ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No
If Yes:
i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature
ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No
If Yes:
i. CEA name: _____
ii. Basis for designation: _____
iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☐ Yes ☑ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based:

_____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☐ Yes ☑ No

If Yes:

i. Identify resource: _____

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Steven R. Garabed Date January 11, 2023

Signature Steven R Garabed Digitally signed by Steven R Garabed Date: 2023.01.12 09:47:08 -05'00' Title Manager of Engineering

PRINT FORM

EAF Mapper Summary Report

Tuesday, July 13, 2021 3:57 PM

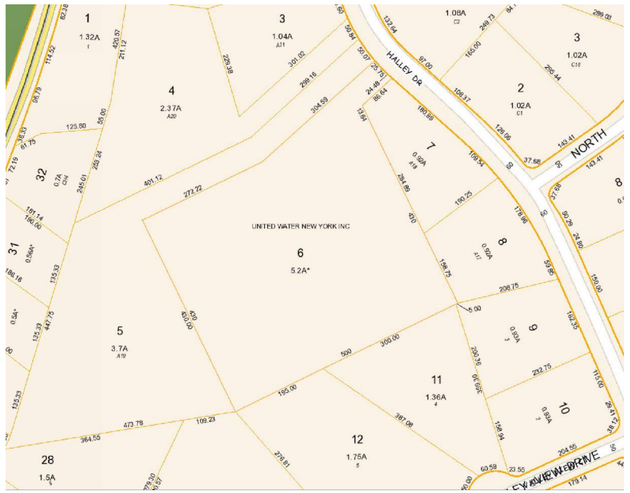


Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	No
E.2.h.iii [Surface Water Features]	No
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer, Primary Aquifer, Sole Source Aquifer Names:Ramapo SSA
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes

E.2.o. [Endangered or Threatened Species - Name]	Northern Long-eared Bat
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No



KEY MAP

NOT TO SCALE

SUEZ WATER NEW YORK

WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

POMONA, NEW YORK

PERMIT SUBMITTAL
REVISED APRIL 2023

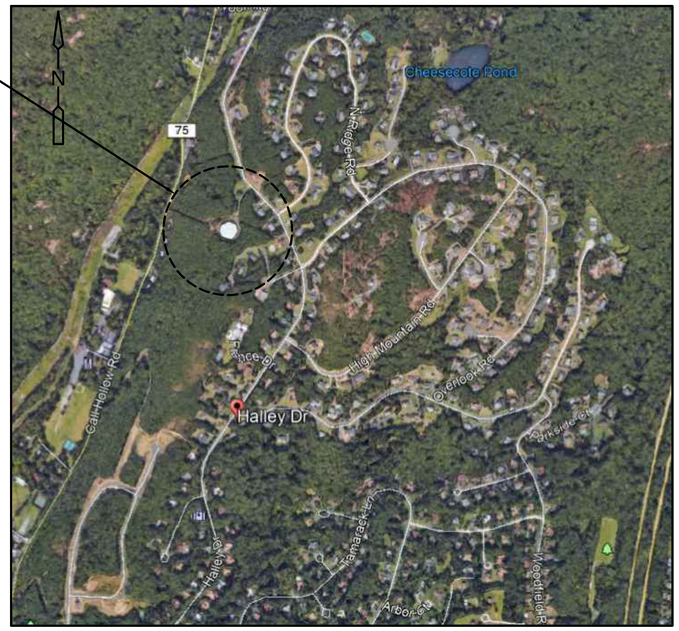


IMAGE OBTAINED FROM GOOGLE EARTH PRO MARCH 2019

LOCATION MAP

NOT TO SCALE

WARNING:
IT IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATES OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER OR SURVEYOR HAS BEEN ATTACHED.

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T-7	REMOVED
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VEOLIA

CDM Smith

CAMP DRESSER McKEE & SMITH - LATHAM, NEW YORK

Water *Environment* *Transportation* *Energy* *Facilities*

STATE OF NEW YORK
GARY R. STUDER
071670
LICENSED PROFESSIONAL ENGINEER

250197-223550

XREFs: [] Images: [GS_STAMP, PROJECT AREA, RGB_VEOLIA_20CM]
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LEGEND

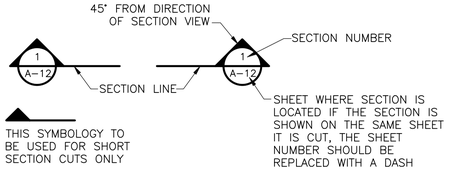
CONIFEROUS BUSH	TELEPHONE MANHOLE		PROPERTY LINE
DECIDUOUS BUSH	TELEVISION MANHOLE		ADJOINING PROPERTY LINE
CONIFEROUS TREE	TRAFFIC MANHOLE		INDEX CONTOUR LINE
DECIDUOUS TREE	EXIST WATER LINE		CONTOUR LINE
CATCH BASIN/DRAINAGE INLET	EXIST SANITARY SEWER	X X	CHAIN LINK FENCE
GAS METER	EXIST GAS LINE		CURB LINE
GAS VALVE	EXIST STORM DRAIN		EDGE OF CONCRETE
ELECTRIC METER	OVERHEAD TELEPHONE		EDGE OF PAVEMENT
ELECTRIC BOX		OHW	OVERHEAD WIRES
CABLE TV BOX	THRUST BLOCK	SD	STORM SEWER
FIRE CALL BOX	WATER MANHOLE	W W	WATER (UNDERGROUND)
TELEPHONE BOX	UTILITY MANHOLE		
TRAFFIC SIGNAL BOX	GUY POLE		
POLICE CALL BOX	GUY ANCHOR		
UTILITY BOX	LIGHT POLE		
UNKNOWN BOX	POLE		
CABINET	TRAFFIC POST		
SEWER CLEAN OUT	ELECTRIC PULLBOX		
STORM SEWER MANHOLE	UTILITY POLE		
ELECTRIC MANHOLE	LAMP		
FIRE MANHOLE	HYDRANT		
GAS MANHOLE	HYDRANT VALVE		
POLICE MANHOLE	WATER VALVE		
SANITARY SEWER MANHOLE	UNKNOWN MANHOLE		
PUMP	SPOT ELEVATION		
SPRINKLER	IRON PIPE FOUND		
VALVE	IRON ROD FOUND		
VENT PIPE	MONUMENT		
OIL FILL	CURB INLET		
TRANSFORMER	MAILBOX		
SIGN			
PARKING METER			
FLAGPOLE	K-CRETE ENCASEMENT		
POST OR BOLLARD			
	NORTH ARROW		

ABBREVIATIONS

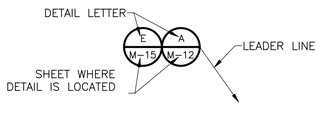
AC	ASBESTOS CEMENT	LPCI	LOW PRESSURE CAST IRON
AOBE	AS ORDERED BY THE ENGINEER	MD	METAL DOOR
APPROX	APPROXIMATELY	N	NORTH
BB.C	BELGIAN BLOCK CURB	NAD	NORTH AMERICAN DATUM
BFV	BUTTERFLY VALVE	NAVD	NORTH AMERICAN VERTICAL DATUM
BS.SW.	BLUE STONE SIDEWALK	NYSDOT	NEW YORK STATE DEPARTMENT OF TRANSPORTATION
C.C.	CONCRETE CURB	OD	OUTSIDE DIAMETER
CI	CAST IRON	PE	PLASTIC
CMP	CORRUGATED METAL PIPE	RED	REDUCER
C.N.O	COULD NOT OPEN	RCP	REINFORCED CONCRETE PIPE
CONC.	CONCRETE	S	SOUTH
C.S.W.	CONCRETE SIDEWALK	SD	STORM DRAIN
DIP	DUCTILE IRON PIPE	SS	SANITARY SEWER
DOH	DEPARTMENT OF HEALTH	ST	STEEL
E	EAST	STA	STATION
EXIST	EXISTING	TYP	TYPICAL
F.W.D	FILLED WITH DEBRIS	UE	UNDERGROUND ELECTRIC
G	GAS	W	WATER OR WEST
GIS	GEOGRAPHIC INFORMATION SYSTEM	WI	WROUGHT IRON
GRT	METAL GRATE	WV	WATER VALVE
GV	GAS VALVE		
INV.	INVERT		
LF	LINEAR FEET		

SYMBOLS

SECTION CUT SYMBOLS

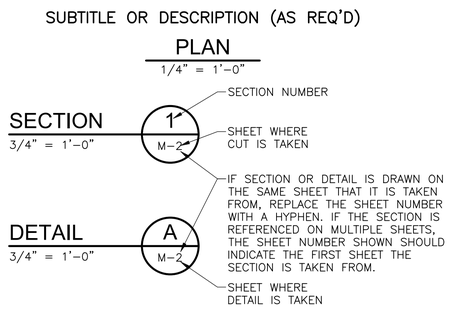


DETAIL CALL OUT SYMBOLS



IF MULTIPLE DETAILS REFER TO THE SAME AREA OF THE DRAWING, THE BUBBLES SHOULD BE STACKED SIDE BY SIDE.

DRAWING, SECTION AND DETAIL TITLES



GENERAL NOTES

1. FIELD SURVEY PREPARED BY GARDELL LAND SURVEYING IN OCTOBER 2016. DATUM IS NAD83 (2011). NO CHANGES TO THE SITE HAVE OCCURRED SINCE SURVEY WAS COMPLETED.
2. CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE WITH PROPOSED WORKING HOURS TO THE OWNER'S FIELD REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO ANY CONSTRUCTION AT THE SITE. THE FIELD REPRESENTATIVE SHALL COORDINATE SCHEDULE WITH APPLICABLE REGULATORY AGENCIES.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK, LANE CLOSURES AND DISRUPTIONS WITH GOVERNING AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING A TRAFFIC CONTROL PLAN TO THE MUNICIPALITIES PRIOR TO STARTING WORK. PROPER TRAFFIC CONTROL MUST BE MAINTAINED THROUGHOUT THE PROJECT DURATION.
4. THE CONTRACTOR SHALL OBTAIN ALL ADDITIONAL PERMITS AND APPROVALS REQUIRED FOR THE CONSTRUCTION OF THE NEW WATER STORAGE TANK AND WATER MAIN CONNECTIONS. SUEZ WATER-OBTAINED PERMITS ARE LISTED IN THE SPECIFICATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING SECURING AND REHABILITATING TEMPORARY STAGING, STORAGE AND/OR STOCKPILING AREAS, IF NEEDED, DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, SUEZ WATER, AND ALL UTILITIES PRIOR TO STARTING WORK.
7. REGULAR WORKING HOURS FOR THIS PROJECT ARE DEFINED AS MONDAY THROUGH FRIDAY BETWEEN THE HOURS OF 7:00 AM AND 5:00 PM UNLESS OTHERWISE STIPULATED BY THE ROAD OWNER.
8. FOR ALL WORK NEAR UNDERGROUND UTILITIES, THE CONTRACTOR SHALL FOLLOW PROPER NOTIFICATION PROCEDURES INCLUDING CONTACTING THE STATE "ONE CALL" SYSTEM (DIG SAFE NY) BY CALLING 1-800-962-7962.
9. WORK INCLUDES CONNECTION OF NEW PIPING TO EXISTING PIPING. CONTRACTOR TO PERFORM TEST ITS AS NECESSARY TO VERIFY LOCATION OF EXISTING PIPING AT THESE POINTS.
10. THE CONTRACTOR SHALL SUPPORT EXISTING UTILITIES DURING CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER AND THE RESPECTIVE UTILITY.
11. SILT FENCES SHALL BE INSTALLED PRIOR TO CLEARING AND TRENCHING WHERE SPECIFIED IN SECTION 01110 AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
12. CONTRACTOR SHALL CONTACT THE ENGINEER'S OFFICE IMMEDIATELY ON ANY CONFLICTS ARISING DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS.
13. THE CONTRACTOR SHALL NOTIFY SUEZ WATER PRIOR TO CONNECTION TO OR RELOCATION OF ANY EXISTING SUEZ WATER-OWNED AND MAINTAINED FACILITIES. ALL CONNECTIONS AND MODIFICATIONS TO EXISTING FACILITIES SHALL BE DONE AT THE CONVENIENCE OF SUEZ WATER.
14. THE DRAWINGS INDICATE THE PRESENCE OF BENDS AS PART OF THE NEW INSTALLATION. BENDS ARE SHOWN TO INDICATE THE FACT THAT THE INSTALLATION WILL INCLUDE BENDS, BUT NOT TO INDICATE THE EXACT PLACEMENT OF BENDS. PRECISE LOCATION OF BENDS TO BE DETERMINED IN THE FIELD.
15. CONTRACTOR SHALL MAINTAIN A VERTICAL MINIMUM CLEARANCE OF 18 INCHES BETWEEN THE NEW WATER MAIN AND ALL OTHER EXISTING UTILITIES WHEN POSSIBLE. NEW WATER MAINS SHALL PASS UNDER ALL EXISTING UTILITIES EXCEPT SANITARY SEWERS UNLESS OTHERWISE SHOWN OR DIRECTED BY THE ONWER'S REPRESENTATIVE.
16. WATER MAINS CROSSING SEWERS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER. THIS SHALL BE THE CASE WHERE THE WATER MAIN IS EITHER ABOVE OR BELOW THE SEWER, WITH PREFERENCE TO THE WATER MAIN LOCATED ABOVE THE SEWER. AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. SPECIAL STRUCTURAL SUPPORT FOR THE WATER AND SEWER PIPES MAY BE REQUIRED.
17. CONTRACTOR SHALL ENCASE NEW WATER MAIN IN K-CRETE WHEN PIPE IS WITHIN 10 FEET OF SANITARY OR STORM SEWER HORIZONTALLY OR CROSSES WITHIN 18 INCHES VERTICALLY.
18. THE CONTRACTOR SHALL BE AWARE THAT THE MAINS AND VALVES TO BE SHUT DOWN ARE OLD. AS SUCH, A WATERTIGHT SHUTDOWN CANNOT BE GUARANTEED. THE CONTRACTOR SHALL BE PREPARED TO UNDERTAKE MAIN ABANDONMENT OPERATIONS AND CONNECTIONS TO THE EXISTING MAINS IN WET CONDITIONS. THE CONTRACTOR SHALL HAVE NO CLAIM FOR ADDITIONAL COMPENSATION IF EXISTING VALVES LEAK. THE CONTRACTOR SHALL PROVIDE THE NECESSARY PUMPING AND DEWATERING EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.
19. ALL NEW WATER MAINS AND SERVICES SHALL HAVE A MINIMUM OF 4 FEET OF COVER, UNLESS OTHERWISE NOTED ON THE PLAN SHEETS OR DIRECTED BY THE OWNER'S REPRSENTATIVE.
20. THRUST BLOCKS SHALL BE INSTALLED ON ALL FITTINGS. PIPE JOINTS SHOWN TO BE RESTRAINED SHALL HAVE FIELD LOK GASKETS.
21. DURING EXCAVATIONS, THE CONTRACTOR SHALL, AS A MINIMUM, COMPLY WITH THE EXCAVATION SAFETY STANDARDS, PROVIDE SPECIAL SHORING (IF REQUIRED), AND PROVIDE COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OSHA) EXCAVATION SAFETY STANDARD 29 CFR 1926/650 (SUBPART B AS AMENDED).
22. TRENCH EXCAVATIONS NEAR STREAMS AND DRAINAGE SWALES SHALL BE DEWATERED USING SILTATION BAGS OR APPROVED EQUAL. CONTRACTOR SHALL NOT PUMP UNFILTERED WATER INTO STREAMS OR INTO STRUCTURES WHICH DISCHARGE TO A WATER BODY.
23. IF ASBESTOS IS ENCOUNTERED, ONLY ASBESTOS-CERTIFIED CONTRACTORS ARE TO PERFORM SERVICE TAPS ON ASBESTOS CEMENT PIPE. CONTRACTOR TO RETAIN AC PIPE TAP COUPON FOR VEOLIA WATER RECORD KEEPING PURPOSES.
24. CONTROL DENSITY BACKFILL SHALL BE PROVIDED WHEN EXISTING UTILITY LINES ARE UNDERMINED AND SELECTED BACKFILL CAN NOT BE PROPERLY PLACED.
25. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH HAVE OCCURRED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES AFFECTING HIS WORK. ITEMS SHALL BE REPLACED WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED OR DAMAGED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
26. SHRUBS AND HEDGES WHICH MUST BE REMOVED DURING CONSTRUCTION SHALL BE REPLACED IN AS GOOD A CONDITION AS THEY WERE BEFORE THEIR REMOVAL. ANY DAMAGED TREES, SHRUBS, AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL EXCESS EXCAVATED MATERIAL TO AN APPROVED OFF-SITE LOCATION AT NO ADDITIONAL COST TO THE OWNER.
28. RESTORATION, INCLUDING THE REMOVAL OF EXCESS EXCAVATED MATERIAL AND PLACEMENT OF TEMPORARY PAVEMENT, SHALL BE PERFORMED AND COMPLETED ON A DAILY BASIS. ALL ROADS SHALL BE PASSABLE TO VEHICULAR TRAFFIC AT THE END OF EACH WORK DAY.
29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING RECORD DRAWINGS OF THE LOCATION AND ELEVATION OF ALL WORK INSTALLED. THESE SHALL BE PROVIDED TO OWNER.

OVERALL SEQUENCE OF CONSTRUCTION

1. SCHEDULE AND CONDUCT PRE-CONSTRUCTION MEETING WITH VILLAGE OF POMONA.
2. INSTALL SOIL EROSION AND CONTROL MEASURES.
3. CONSTRUCT NEW STORAGE TANK, METER BUILDING, METER VAULT, AND ASSOCIATED PIPING UP TO TIE-IN POINTS TO EXISTING WATER MAINS.
4. PERFORM ALL FLUSHING, TESTING, DISINFECTION, AND SAMPLING OF NEW STORAGE TANK, METER BUILDING, METER VAULT, AND NEW PIPING.
5. PERFORM STARTUP OF NEW EQUIPMENT AS APPLICABLE.
6. OBTAIN DEPARTMENT OF HEALTH APPROVAL TO OPERATE NEW SYSTEM.
7. PERFORM FINAL TIE-INS TO EXISTING WATER MAINS AND STARTUP UP NEW EQUIPMENT.
8. COMPLETE SITE RESTORATION AND LANDSCAPING INCLUDING REMOVAL OF SOIL EROSION AND CONTROL MEASURE.

PARCEL INFORMATION

ADDRESS	83 HALLEY DRIVE, POMONA, 10970
TOWN	HAVERSTRAW
VILLAGE	POMONA
TAX MAP DESIGNATION	25.05-1-6
OWNER OF RECORD	UNITED WATER NEW YORK INC (NOW VEOLIA WATER NEW YORK INC.)
APPLICANT	VEOLIA WATER NEW YORK INC.
FIRE DISTRICT	HILLCREST-MOLESTON
SCHOOL DISTRICT	EAST RAMAPO
WATER DISTRICT	VEOLIA
SEWER DISTRICT	

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

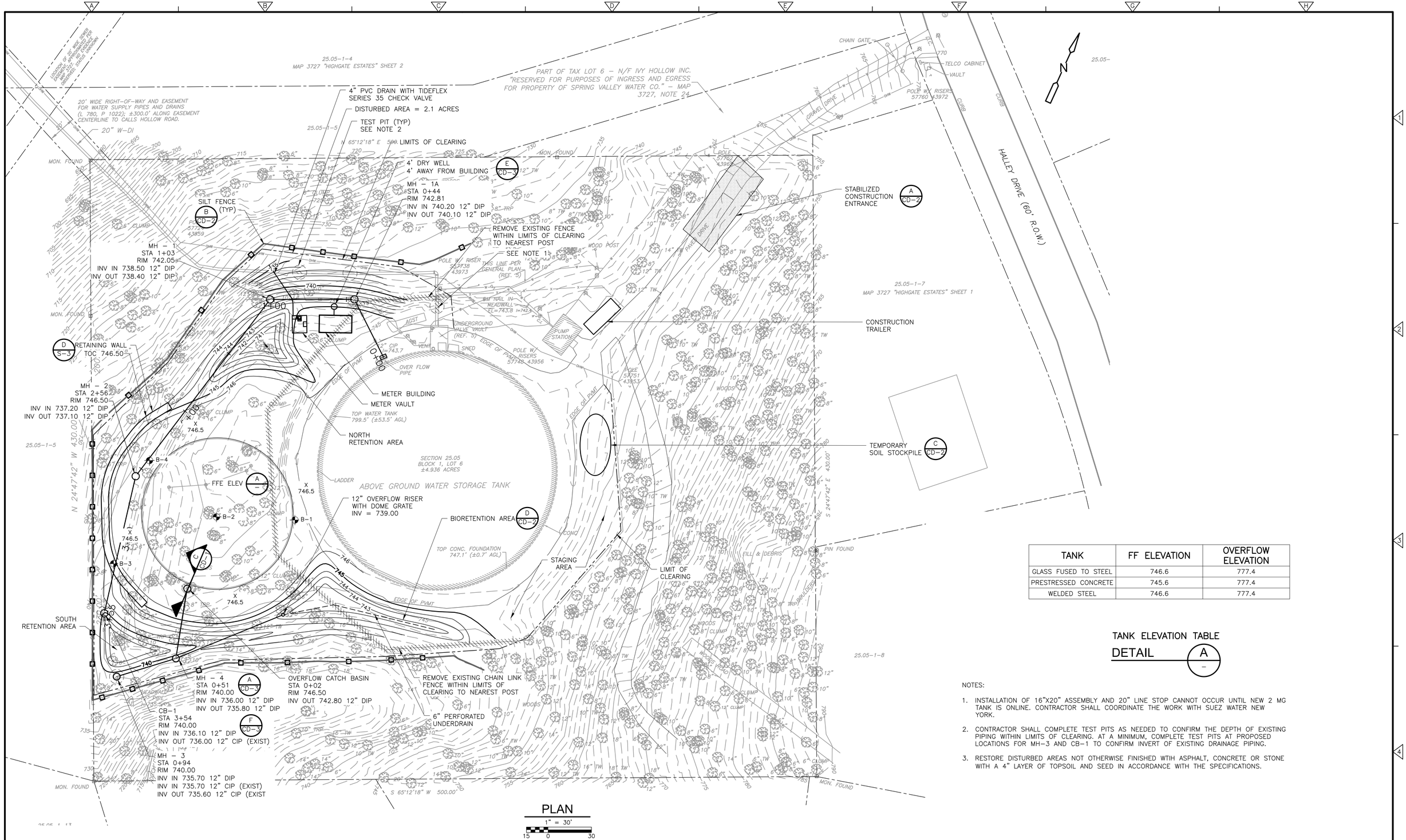
LEGEND, ABBREVIATIONS, SYMBOLS AND GENERAL NOTES

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: G001NFLG

SHEET NO.
G-1

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PLAN

1" = 30'

15 0 30

TANK	FF ELEVATION	OVERFLOW ELEVATION
GLASS FUSED TO STEEL	746.6	777.4
PRESTRESSED CONCRETE	745.6	777.4
WELDED STEEL	746.6	777.4

TANK ELEVATION TABLE

DETAIL A

NOTES:

1. INSTALLATION OF 16"X20" ASSEMBLY AND 20" LINE STOP CANNOT OCCUR UNTIL NEW 2 MG TANK IS ONLINE. CONTRACTOR SHALL COORDINATE THE WORK WITH SUEZ WATER NEW YORK.
2. CONTRACTOR SHALL COMPLETE TEST PITS AS NEEDED TO CONFIRM THE DEPTH OF EXISTING PIPING WITHIN LIMITS OF CLEARING. AT A MINIMUM, COMPLETE TEST PITS AT PROPOSED LOCATIONS FOR MH–3 AND CB–1 TO CONFIRM INVERT OF EXISTING DRAINAGE PIPING.
3. RESTORE DISTURBED AREAS NOT OTHERWISE FINISHED WTIH ASPHALT, CONCRETE OR STONE WITH A 4" LAYER OF TOPSOIL AND SEED IN ACCORDANCE WITH THE SPECIFICATIONS.

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

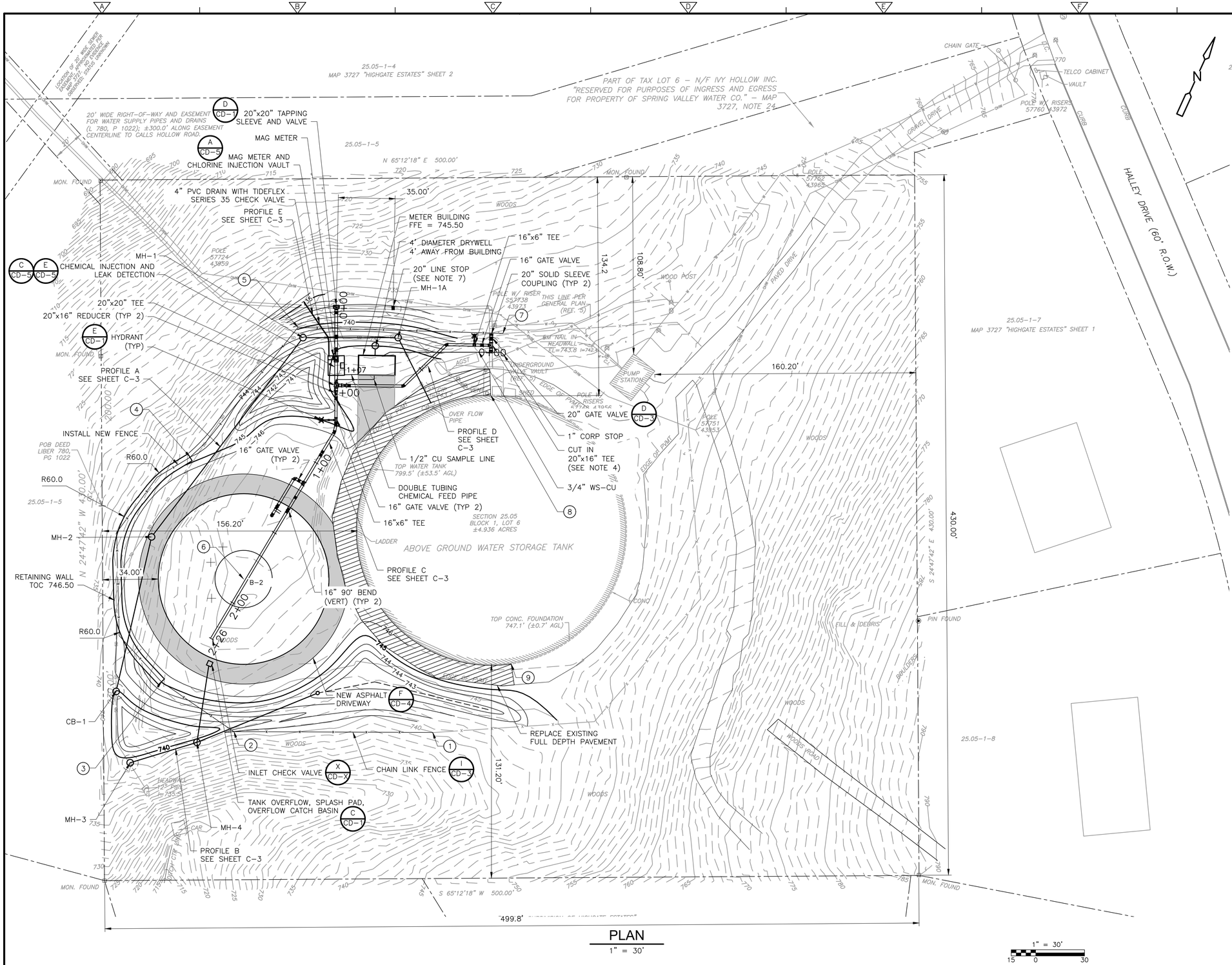
NEW HAVERSTRAW TANK

CLEARING, GRADING, DRAINAGE, AND EROSION CONTROL PLAN

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: CSTPL001

SHEET NO.
C-1

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PLAN
1" = 30'

1" = 30'
15 0 30

NOTES:

1. PREPARED FROM A FIELD SURVEY BY GARDELL U\ND SURVEYING DATED OCTOBER 2016. DATUM NAD83 (2011).
2. CONTRACTOR SHALL COMPLETE TEST PITS AS NEEDED TO CONFIRM THE DEPTH OF EXISTING PIPING WITHIN LIMITS OF CLEARING. AT A MINIMUM, COMPLETE TEST PITS AT PROPOSED LOCATIONS FOR MH-3 AND CB-1 TO CONFIRM INVERT OF EXISTING DRAINAGE PIPING.
3. MAG METER SHALL BE PU\CED A MINIMUM OF FIVE (5) PIPE DIAMETERS FROM THE CHLORINE INJECTION LOCATION.
4. INSTALLATION OF 16"X20" ASSEMBLY AND 20" LINE STOP CANNOT OCCUR UNTIL NEW 2 MG TANK IS ONLINE. CONTRACTOR SHALL COORDINATE THE WORK WITH VEOLIA WATER NEW YORK.
5. DISTURBED AREAS NOT OTHERWISE RESTORED WITH ASPHALT OR STRUCTURES, SHALL BE RESTORED WITH 6-INCHES TOPSOIL AND SEEDING IN ACCORDANCE WITH THE SPECIFICATIONS.
6. CONTRACTOR SHALL COORDINATE SEQUENCE OF CONSTRUCTION TO MINIMIZE SHUTDOWN DURATION TO LESS THAN FOUR HOUR INCREMENTS.
7. CONTRACTOR SHALL INSTALL 20 INCH LINE STOP A MINIMUM OF 35 LINEAR FEET AWAY FROM THE AREA OF WORK.
8. CONTRACTOR SHALL COORDINATE THE SHUTDOWN OF VALVES BY VEOLIA WATER TO ENABLE INSTALLATION OF NEW WATER METER AN ASSOCIATED EQUIPMENT. IN ADDITION TO THE NEW 20 INCH LINE STOP.
9. ALL JOINTS SHALL BE RESTRAINED.

SITE COORDINATES

PNT. NO	NORTHING	EASTING
1	864332.9186	615547.8510
2	864282.9586	615436.4325
3	864292.4083	615383.2939
4	864424.8034	615342.1030
5	864525.1718	615369.6610
6	864370.6702	614403.1472
7	864573.8275	615485.7330
8	864550.4461	615487.4182
9	864391.2148	615574.2273

R-40 BULK REQUIREMENTS

ITEM	REQUIREMENT	EXISTING	PROPOSED
MIN. LOT AREA (SQFT)	40,000	214,751	214,751
MIN. LOT FRONTAGE (FEET)	100	0	0
MIN. LOT WIDTH (FEET)	150	430	430
MIN. LOT DEPTH (FEET)	140	500	500
MIN. FRONT YARD (FEET)	50	160	160
MIN. REAR YARD (FEET)	30	108	34
MIN. SIDE YARD (FEET)	25	108	34
MAX. BLDG./STRUCTURE HEIGHT (FEET)	35	39.50	53.33
MAX. LOT COVERAGE (%)	20%	15%	22%
MAX. OFF-STREET PARKING SPACES	2	>2	>2

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

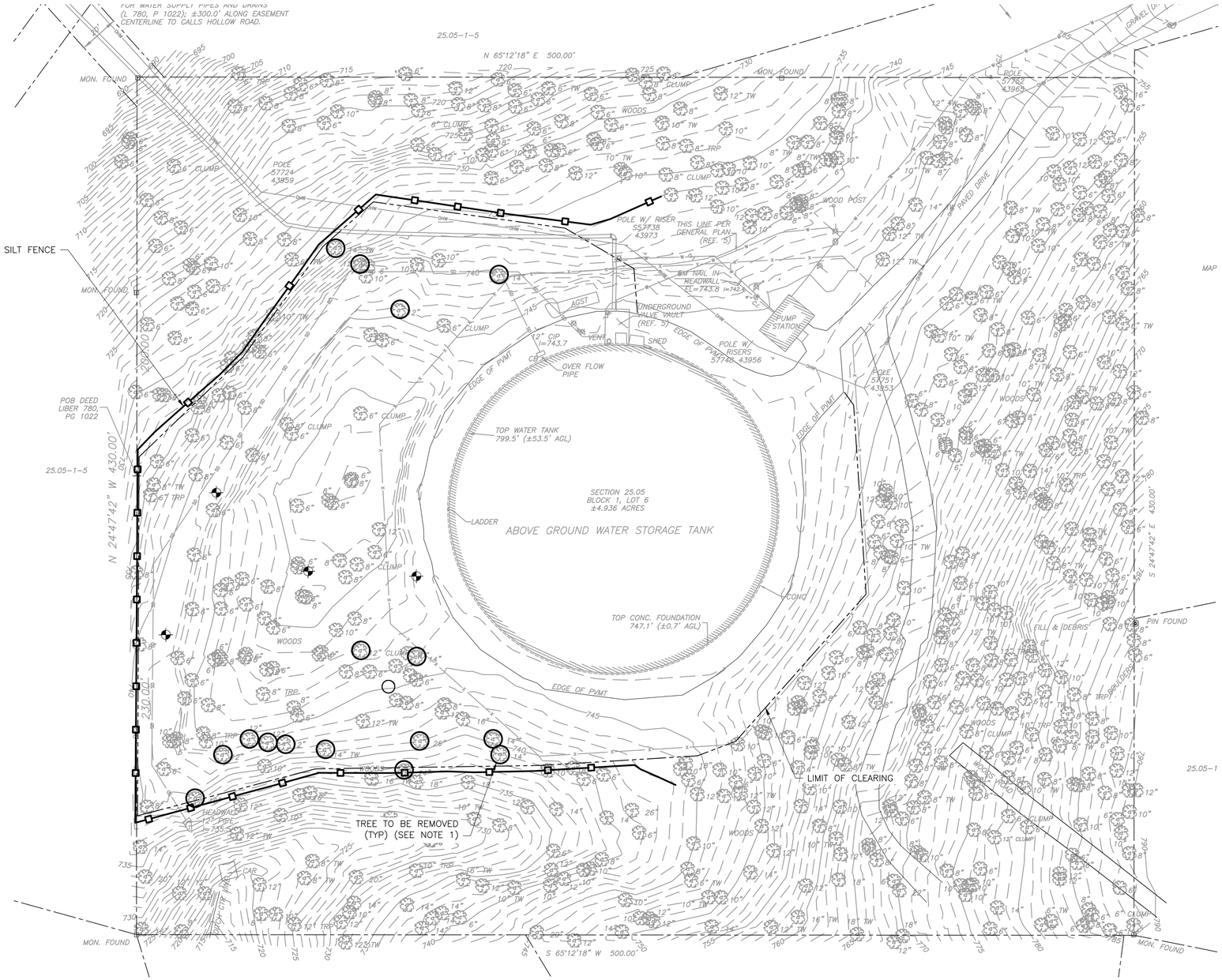
NEW HAVERSTRAW TANK

YARD PIPING PLAN

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: CSTPL002

SHEET NO.
C-2

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NOTES:

1. ALL TREES WITHIN THE LIMITS OF CLEARING SHALL BE REMOVED.EXISTING TREES OVER 11" IN DIAMETER ARE CIRCLED.

PLAN
1" = 30'

1" = 30'
15 0 30

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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VEOLIA

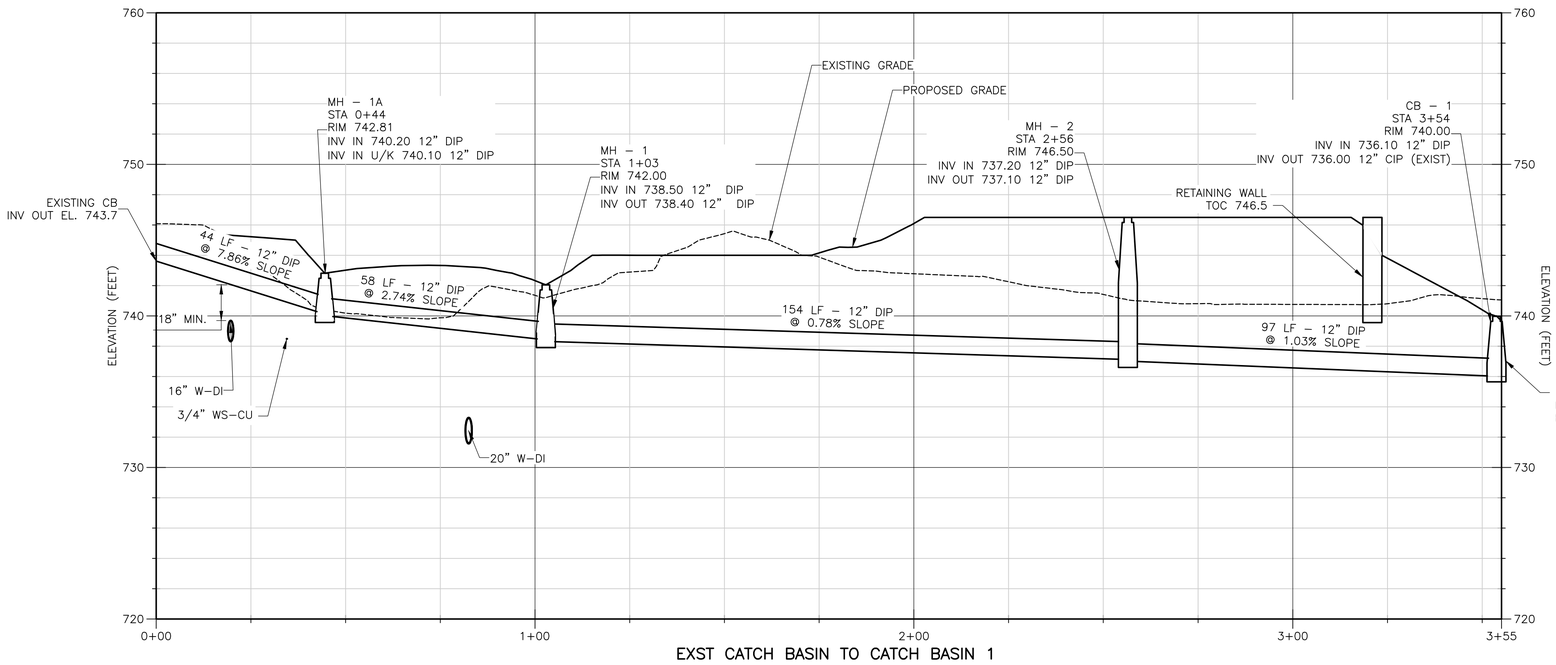
VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

TREE REMOVAL PLAN

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: CSTPL02A

SHEET NO.
C-2A

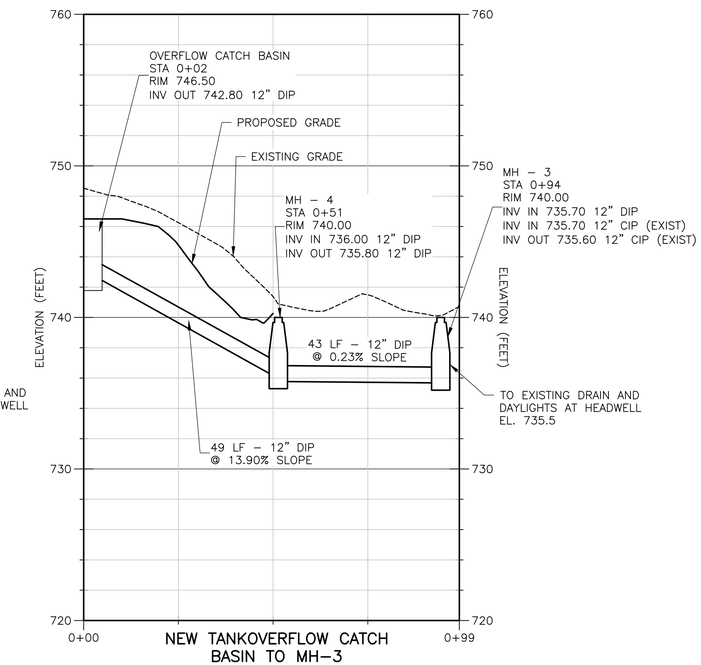
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EXST CATCH BASIN TO CATCH BASIN 1

PROFILE A

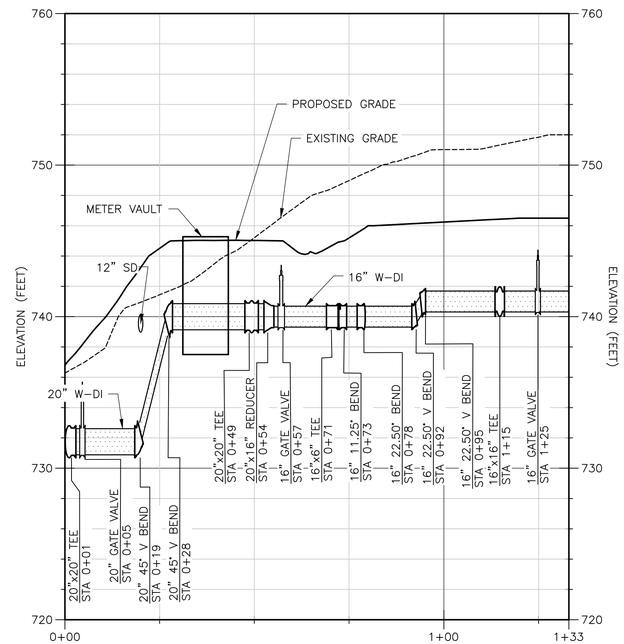
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'



NEW TANKOVERFLOW CATCH BASIN TO MH–3

PROFILE B

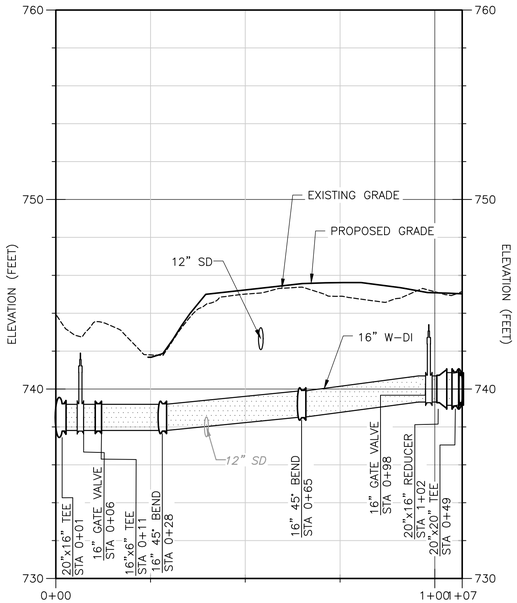
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'



20" AND 16" W–DIP

PROFILE C

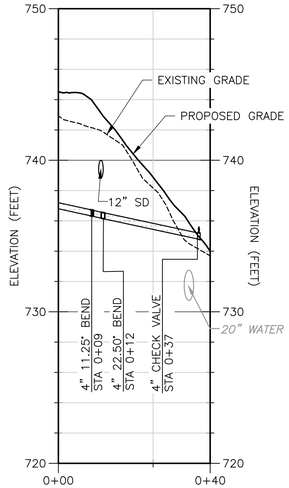
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'



20" AND 16" W–DIP

PROFILE D

HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'



4" PVC DRAIN

PROFILE E

HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

1" = 20'
10 0 20

1" = 5'
2.5 0 5

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

DRAINAGE PROFILES

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: CSTPL003

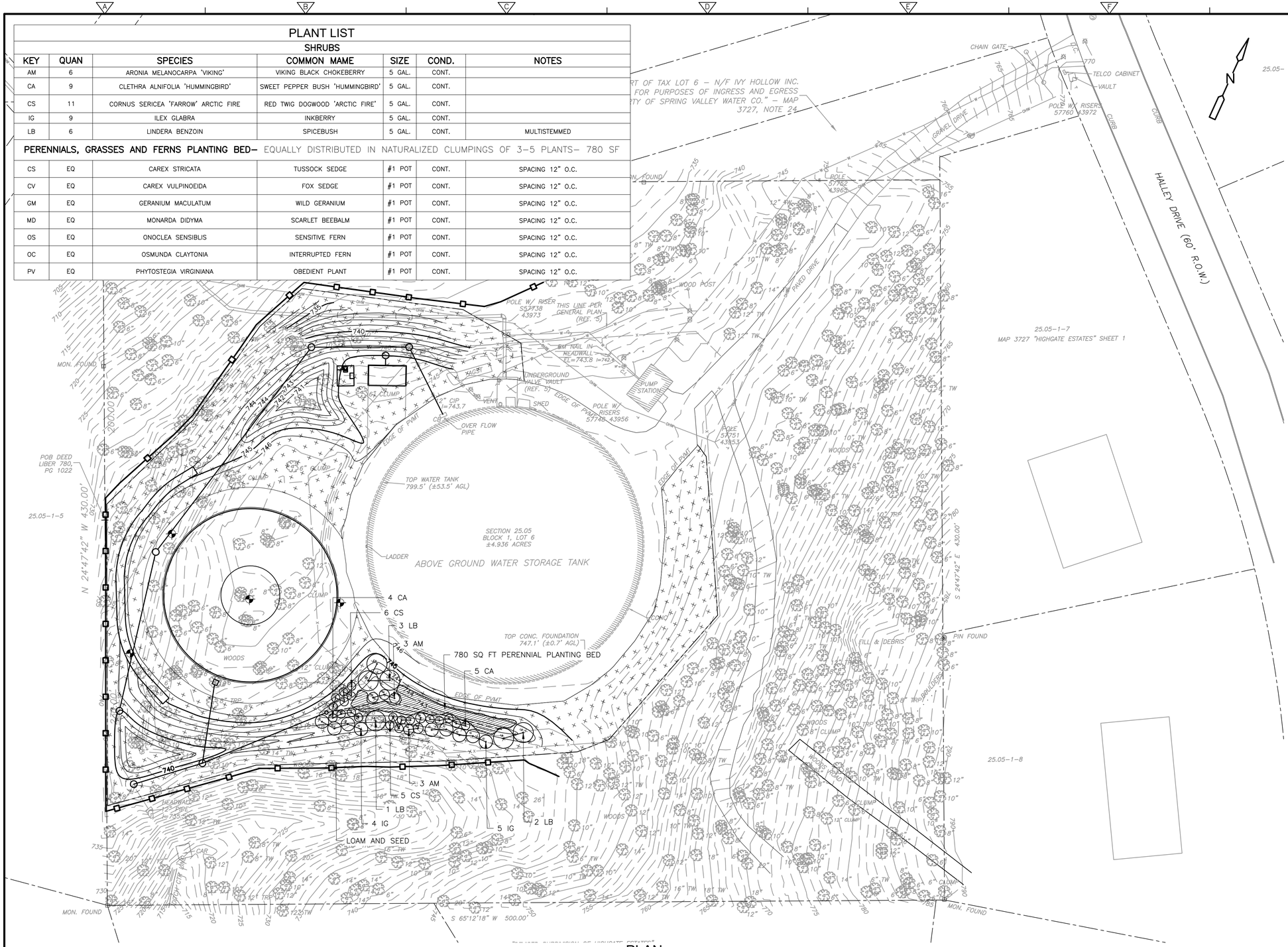
SHEET NO.
C-3

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PLANT LIST

SHRUBS

KEY	QUAN	SPECIES	COMMON MAME	SIZE	COND.	NOTES
AM	6	ARONIA MELANOCARPA 'VIKING'	VIKING BLACK CHOKEBERRY	5 GAL.	CONT.	
CA	9	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	SWEET PEPPER BUSH 'HUMMINGBIRD'	5 GAL.	CONT.	
CS	11	CORNUS SERICEA 'FARROW' ARCTIC FIRE	RED TWIG DOGWOOD 'ARCTIC FIRE'	5 GAL.	CONT.	
IG	9	ILEX GLABRA	INKBERRY	5 GAL.	CONT.	
LB	6	LINDERA BENZOIN	SPICEBUSH	5 GAL.	CONT.	MULTISTEMMED
PERENNIALS, GRASSES AND FERNS PLANTING BED– EQUALLY DISTRIBUTED IN NATURALIZED CLUMPINGS OF 3–5 PLANTS– 780 SF						
CS	EQ	CAREX STRICATA	TUSSOCK SEDGE	#1 POT	CONT.	SPACING 12" O.C.
CV	EQ	CAREX VULPINOEIDA	FOX SEDGE	#1 POT	CONT.	SPACING 12" O.C.
GM	EQ	GERANIUM MACULATUM	WILD GERANIUM	#1 POT	CONT.	SPACING 12" O.C.
MD	EQ	MONARDA DIDYMA	SCARLET BEEBALM	#1 POT	CONT.	SPACING 12" O.C.
OS	EQ	ONOCLEA SENSIBLIS	SENSITIVE FERN	#1 POT	CONT.	SPACING 12" O.C.
OC	EQ	OSMUNDA CLAYTONIA	INTERRUPTED FERN	#1 POT	CONT.	SPACING 12" O.C.
PV	EQ	PHYTOSTEGIA VIRGINIANA	OBEDIENT PLANT	#1 POT	CONT.	SPACING 12" O.C.



PLAN
1" = 30'

LANDSCAPE NOTES:

1. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES AND NOTIFY CLIENT OF CONFLICTS.
2. NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND PAVEMENT CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
3. A 3–INCH DEEP SHREDDED PINE BARK SHALL BE INSTALLED UNDER ALL SHRUBS, AND IN ALL PLANTING BEDS, AS SHOWN ON THE PLANS, OR AS DIRECTED BY CLIENT.
4. FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLAN AND PLANT LABELS PRIOR TO BIDDING.
5. ANY PROPOSED PLANT SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE CLIENT.
6. ALL PLANT MATERIALS INSTALLED SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
7. ALL PLANT MATERIALS SHALL BE MAINTAINED AND GUARANTEED AS SPECIFIED.
8. THIS PLAN IS INTENDED FOR LANDSCAPING PURPOSES ONLY. REFER TO OTHER CIVIL DRAWINGS FOR ALL OTHER SITE CONSTRUCTION INFORMATION.

PLANT MAINTENANCE NOTES:

1. CONTRACTOR SHALL PROVIDE COMPLETE MAINTENANCE OF THE PLANTINGS AS SPECIFIED. THE CONTRACTOR SHALL SUPPLY TEMPORARY WATERING FOR PLANTINGS DURING THE PLANT MAINTENANCE AND GUARANTEE PERIOD, IF IRRIGATION ALTERNATE IS NOT SELECTED.
2. WATERING SHALL BE REQUIRED DURING THE GROWING SEASON, WHEN NATURAL RAINFALL IS BELOW ONE INCH PER WEEK.
3. CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE LANDSCAPE MAINTENANCE WORK. WATER CAN BE PURCHASED FROM THE TOWN.
4. WATER SHALL BE APPLIED IN SUFFICIENT QUANTITY TO THOROUGHLY SATURATE THE SOIL IN THE ROOT ZONE OF EACH PLANT.
5. CONTRACTOR SHALL REPLACE DEAD OR DYING PLANTS DURING AND AT THE END OF THE MAINTENANCE AND GUARANTEE PERIOD.

LEGEND:

- PERENNIAL PLANTING BED
- LOAM AND SEED
- SHRUB

1" = 30'
15 0 30

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: A. CARRANO
DRAWN BY: A. CARRANO
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
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11 British American Boulevard, Airport Park, Suite 200
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Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

LANDSCAPING PLAN

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: CSTPL004

SHEET NO.
C-4

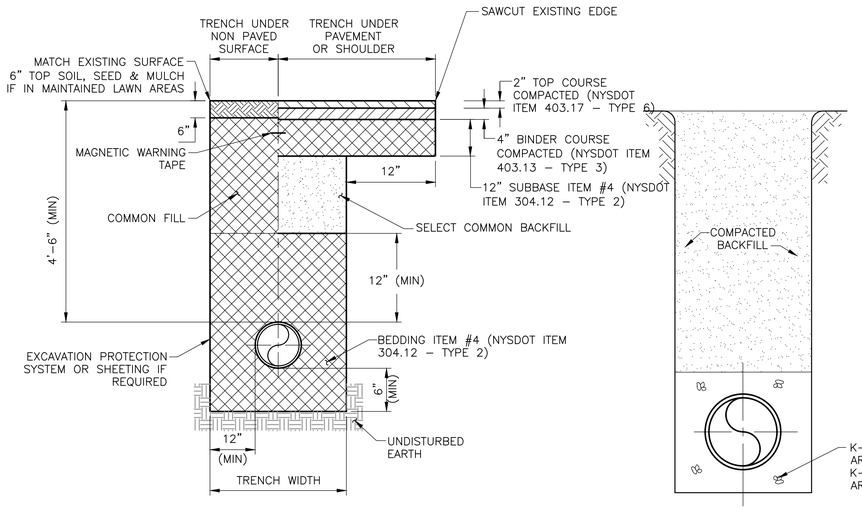
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CIVIL DETAIL NOTES:

1. ALL DUCTILE IRON WATER MAIN SHALL CONFORM TO AWWA SPECIFICATION, C151/A21.51–91, OR LATEST REVISION.
2. THE INSTALLATION OF ALL DUCTILE IRON WATER MAIN SHALL CONFORM TO AWWA SPECIFICATION C600–05, OR LATEST REVISION.
3. ALL WATER MAIN FITTINGS SHALL MEET AWWA SPECIFICATION C153/A21.53–06, OR LATEST REVISION.
4. ALL WATER MAIN SHALL BE SUBJECTED TO MINIMUM HYDROSTATIC TEST OF 150 PERCENT OF THE WORKING PRESSURE IN THE PROJECT AREA FOR A PERIOD OF 2 HOURS AND IN ACCORDANCE WITH AWWA SPECIFICATION C600–05, OR LATEST REVISION. THE PRESSURE TEST SHALL BE MADE IN THE PRESENCE OF A SUEZ WATER REPRESENTATIVE AND A REPRESENTATIVE OF THE WESTCHESTER COUNTY DEPARTMENT OF HEALTH, 48 HOURS NOTICE SHALL BE GIVEN TO THE WESTCHESTER COUNTY DEPARTMENT OF HEALTH SO ARRANGEMENTS CAN BE MADE FOR THE REPRESENTATIVE TO WITNESS THE TEST.
5. ALL WATER MAIN SHALL BE DISINFECTED AS DESCRIBED IN SHEET G–1 AND SHALL CONFORM TO AWWA C–651–05 OR LATEST REVISION, EXCEPT THAT C–651: SECTION 4.4.2; THE TABLET METHOD SHALL NOT BE UTILIZED, DISINFECTION WILL BE ACCOMPLISHED BY MEANS OF A POSITIVE DISPLACEMENT HYPOCHLORITE PUMP OR A GAS CHLORINATOR.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING 2" CORPORATION VALVES AS FOLLOWS:

   A) AT A LOCATION LESS THAN 10 FEET FROM THE BEGINNING OF THE NEW MAIN FOR DISINFECTION PURPOSES, AND

   B) AS REQUIRED FOR PROPER DISINFECTION AND PRESSURE TESTING BASED UPON SUEZ WATER WESTCHESTER AND WESTCHESTER COUNTY DEPARTMENT OF HEALTH REQUIREMENTS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF BRASS WEDGES AT EACH JOINT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE FOR THE DURATION OF THE PROJECT: FLAGMEN, BARRICADES, SIGNS, ETC., FOR THE SAFE AND SMOOTH PASSAGE OF TRAFFIC IN THE PROJECT AREA.
9. IT SHALL BE THE CONTRACTORS' RESPONSIBILITY TO VERIFY THE EXISTENCE OF ALL ABOVE GROUND AND UNDERGROUND UTILITIES IN THE PROJECT AREA.
10. SUEZ WATER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE WESTCHESTER COUNTY DEPARTMENT OF HEALTH, UNLESS OTHERWISE SPECIFIED.
11. NO POTENTIALLY SUBSTANTIAL LARGE (15 FEET TALL OR 6 IN DIAMETER) TREES SHALL BE PLANTED WITHIN FIFTEEN (15) FEET OF ANY WATER MAIN OR FIRE HYDRANT AND NO ORNAMENTAL TREES SHALL BE PLANTED WITHIN TEN (10) FEET OF ANY WATER MAIN OR FIRE HYDRANT.
12. THE CONTRACTOR SHALL NOT PLACE ANY JOINTS WITHIN 10' OF ANY STORM OR SANITARY SEWER CROSSINGS.



TRENCH (TOWN ROAD) NOTES:

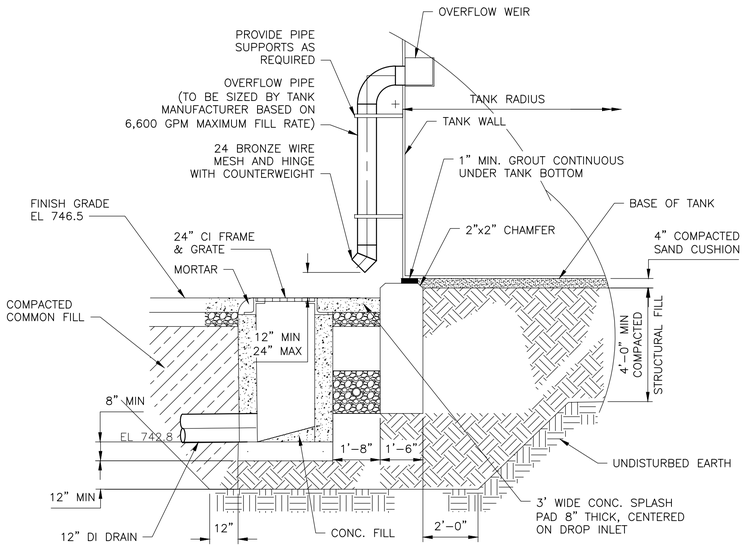
1. TRIM LOOSE EDGES OF PAVEMENT BETWEEN COURSES. BROOM AND TACK COAT ALL EDGES WITH EMULSIFIER.
2. WHERE CONCRETE BASE COURSE IS IDENTIFIED, IT WILL BE REPLACED WITH CLASS A CONCRETE (3,000 PSI AT 28 DAYS) TO ITS ORIGINAL DEPTH.
3. STEEL PLATES MUST BE MAINTAINED AT ALL TIMES OVER THE TRENCHES UNTIL BACKFILL HAS BEEN COMPLETED; INCLUDING WHEN THE EXCAVATION IS MADE FOR THE CONCRETE PLUG.
4. PAY LIMITS FOR PAVEMENT RESTORATION ARE FROM CURB TO CURB.
5. ALL EXPOSED EDGES, SUCH AS DRIVEWAYS INTERSECTIONS, ETC. SHALL BE TACK COATED WITH RC–250 TO EXISTING ASPHALT.

TRENCH (TOWN ROAD)
DETAIL A
NTS

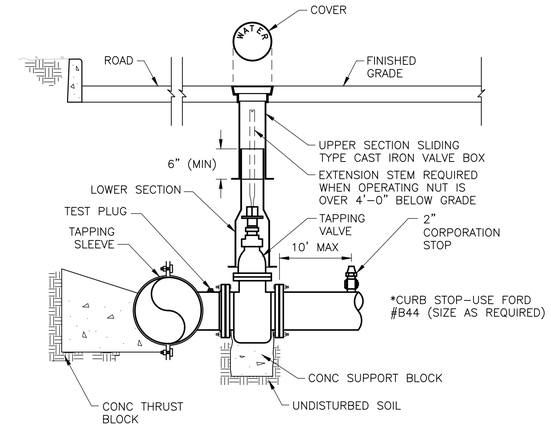
K–CRETE ENCASEMENT NOTES:

1. PIPE SHALL BE ENCASED AS SHOWN ON THE PLAN AND PROFILE DRAWINGS AND AT ALL LOCATIONS WHERE THE HORIZONTAL DISTANCE FROM ANY EXISTING SEWER IS LESS THAN 10 FT FROM OUTSIDE DIAMETER.
2. K–CRETE SHALL CONFORM TO TECHNICAL SPECIFICATION 03650.
3. K–CRETE SHALL BE INSTALLED IN FLOWABLE FORM. DRY INSTALLATION OF K–CRETE WILL NOT BE ALLOWED.

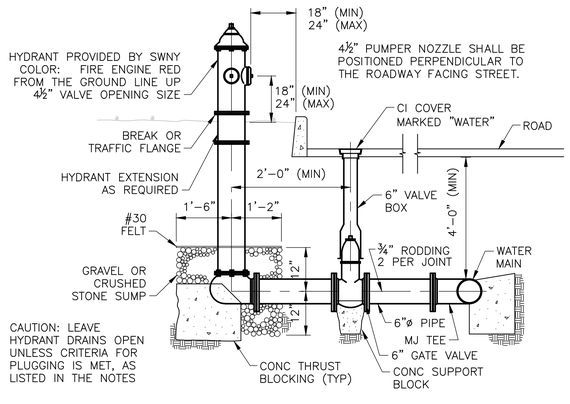
K–CRETE ENCASEMENT
DETAIL B
NTS



DETAIL C
NTS



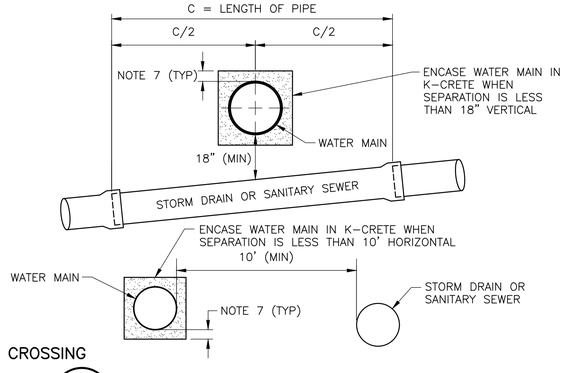
WET TAP
DETAIL D
NTS



GATE VALVE, VALVE BOX AND FIRE HYDRANT
DETAIL E
NTS

UTILITY CROSSING NOTES:

1. WATER MAINS CROSSING SEWERS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18" BETWEEN THE OUTSIDE OF THE WATER MAIN & THE OUTSIDE OF THE SEWER. THIS WILL BE THE CASE WHETHER THE WATER MAIN PASSES ABOVE OR BELOW THE SEWER.
2. AT CROSSINGS, ONE FULL LENGTH OF SEWER PIPE SHALL BE LAID SO BOTH JOINTS WILL BE AS FAR FROM THE WATER MAIN AS POSSIBLE. (SEE DETAIL). WHERE THE SEWER HAS ALREADY BEEN INSTALLED, THE WATER MAIN SHALL BE PLACED SO THAT THE JOINTS ON THE WATER MAIN ARE EQUIDISTANT FROM THE SEWER.
3. WATER MAINS SHALL BE LAID AT LEAST 10' HORIZONTALLY FROM ANY EXISTING OR PROPOSED SEWER. IN CASES WHERE THIS IS NOT POSSIBLE, THE PIPE SHALL BE ENCASED IN K–CRETE.
4. NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY SEWER MANHOLE.
5. IN THE EVENT THAT THERE IS A DEVIATION FROM ANY OF THE ABOVE REQUIREMENTS, SAID CHANGES MUST BE APPROVED BY THE WESTCHESTER COUNTY DEPARTMENT OF HEALTH PRIOR TO START OF ANY SUCH CHANGES.
6. CONTROL DENSITY BACKFILL SHALL BE PROVIDED WHEN EXISTING UTILITIES ARE UNDERMINED AND SELECT BACKFILL CAN NOT BE PROVIDED.
7. K–CRETE SHALL BE 12" MINIMUM FOR PIPES GREATER THAN 12" DIAMETER AND 6" MINIMUM FOR PIPES LESS THAN OR EQUAL TO 12" DIAMETER.



UTILITY CROSSING
DETAIL F
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
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Tel: (518) 782-4500

VEOLIA

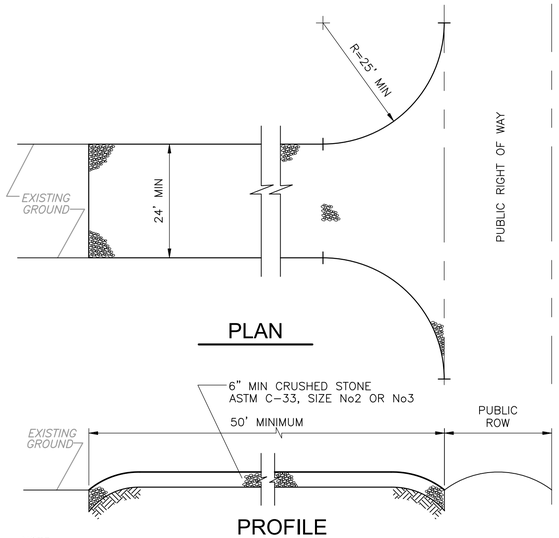
VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

CIVIL DETAILS I

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CDMS PROJ. NO. 250197–23440B
FILE NAME: CSTDT001

SHEET NO.
CD-1

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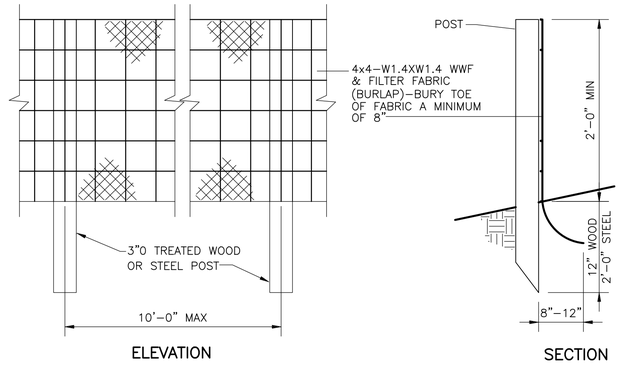
NOTE:

PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND PUBLIC RIGHT-OF-WAY
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY

STABILIZED CONSTRUCTION ENTRANCE

DETAIL A

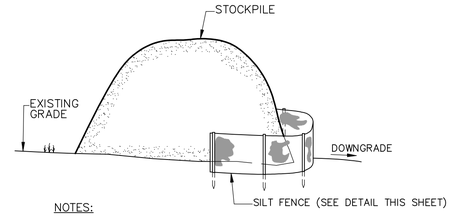
NTS



SILT FENCE

DETAIL B

NTS



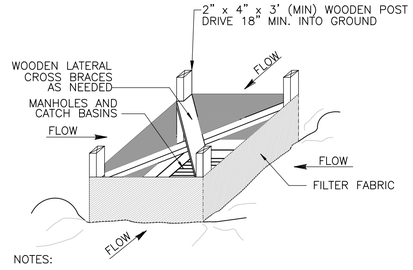
NOTES:

1. CLEAN SOIL SHALL BE SEEDED IMMEDIATELY AFTER STOCKPILING.

TEMPORARY STOCK PILE

DETAIL C

NTS



NOTES:

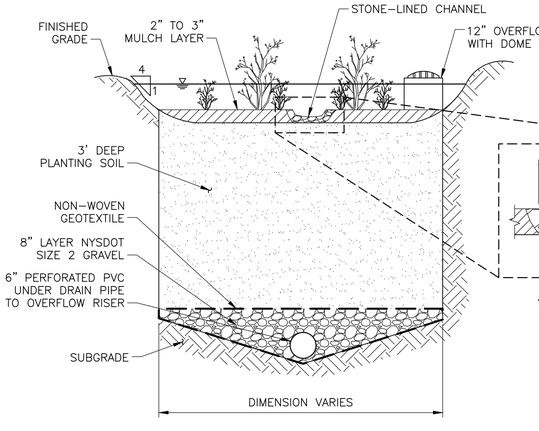
1. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.

2. FILTER FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.

SILT FENCE INLET PROTECTION

DETAIL F

NTS



12-INCH STONE LINED CHANNEL

NOTES:

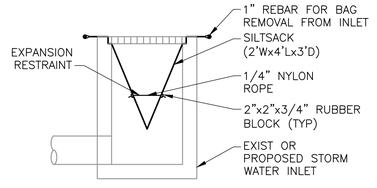
1. CHANNEL TO BE LINED WITH RIVER WASHED GRAVEL.

2. SEED BIORETENTION AREA WITH 1:2 MIX BY WEIGHT OF NEW ENGLAND WETMIX AND NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DETENTION BASIN AND MOIST SITES, AS MANUFACTURED BY NEW ENGLAND WETLAND PLANTS, INC., OR APPROVED EQUAL.

BIORETENTION AREA

DETAIL D

NTS



INLET SEDIMENT CONTROL DEVICE NOTE:

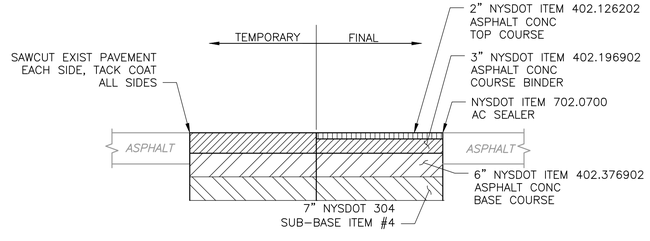
1. GEOTEXTILE SEDIMENT COLLECTION SACKS OR BAGS THAT ARE MADE TO FIT INSIDE A STORM INLET MAY BE USED FOR STORM INLET PROTECTION. THE GEOTEXTILE SHOULD BE ABLE TO TRAP FINE SAND OR LARGER SEDIMENT. WHEN INSTALLED, THE GEOTEXTILE SACKS OR BAGS SHOULD BE SECURELY HELD IN THE STORM INLET AND THE INLET GRATE SHOULD BE IN PLACE. THE ITEMS NEEDED FOR REMOVAL OF THE GEOTEXTILE SACKS OR BAGS SHOULD BE PROVIDED AND THE SACKS OR BAGS SHOULD BE REMOVED AND CLEANED OUT OR REPLACED BEFORE THEY BECOME 1/3 FULL OF SEDIMENT. GEOTEXTILE SEDIMENT COLLECTION DEVICES MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

2. BERMS MAY BE NECCESSARY TO DIRECT WATER INTO INLET AND TO PREVENT SEDIMENT LADEN WATER FROM BYPASSING THE INLET SEDIMENT CONTROL DEVICE.

INLET SEDIMENT CONTROL DEVICE

DETAIL E

NTS



ASPHALT PAVEMENT

DETAIL G

NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

CIVIL DETAILS II

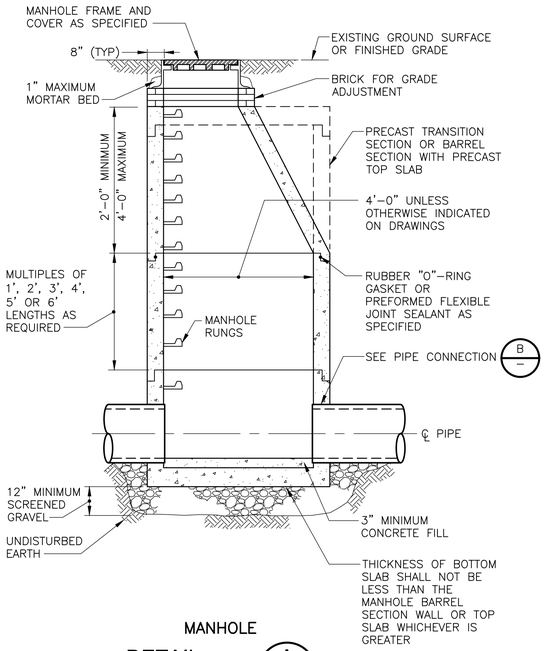
SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: CSTDT002

SHEET NO.
CD-2

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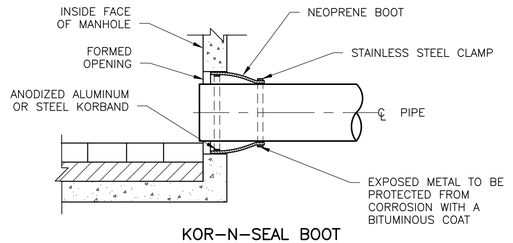
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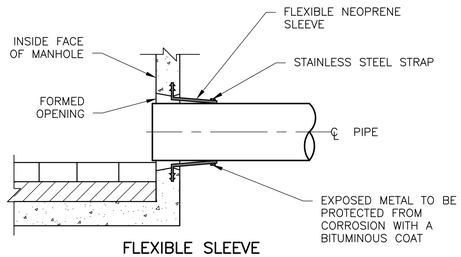


MANHOLE

DETAIL A
NTS –



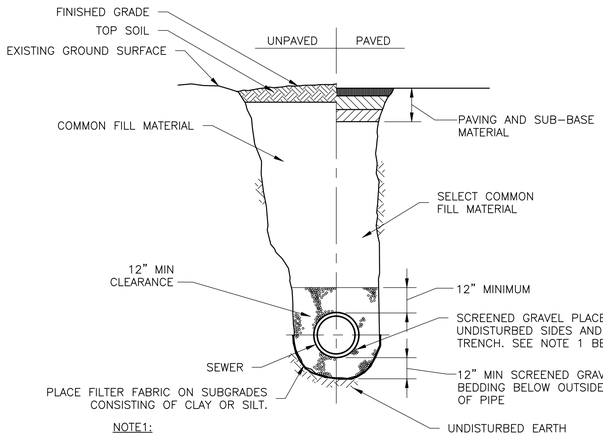
KOR-N-SEAL BOOT



FLEXIBLE SLEEVE

PIPE CONNECTIONS

DETAIL B
NTS –

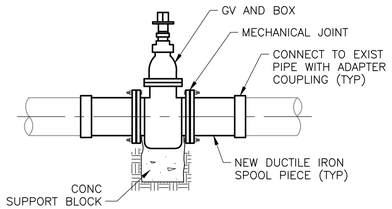


NOTE1:

1. PROVIDE AT LEAST ONE IMPERVIOUS DAM IN GRAVEL BEDDING BETWEEN EACH MANHOLE OR EVERY 300 FT , WHICHEVER IS LESS.

TRENCH FOR DRAIN PIPE

DETAIL C
NTS –

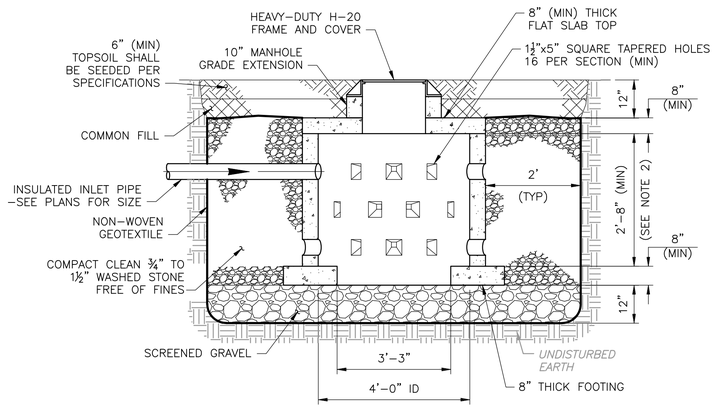


GATE VALVE REPLACEMENT NOTE:

1. GATE VALVE SHALL OPEN RIGHT (CLOCKWISE)

GATE VALVE REPLACEMENT

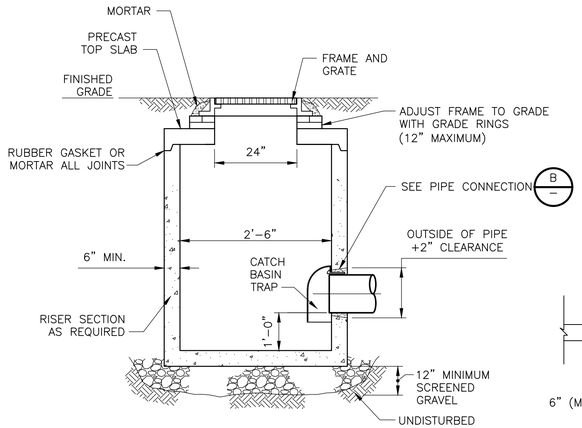
DETAIL D
NTS –



NOTES:
1. DRYWELL SHALL BE H-20 TRAFFIC-RATED.
2. AT TANK SITE DRYWELL SHALL INCLUDE TWO 2'-8" SECTIONS.

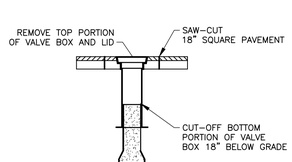
PRECAST REINFORCED CONCRETE DRYWELL

DETAIL E
NTS –



PRECAST SQUARE CATCH BASIN

DETAIL F
NTS –

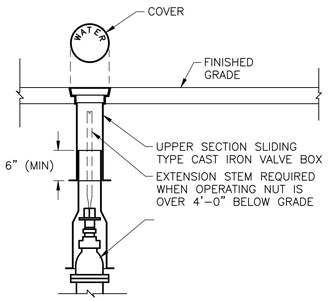


EXISTING VALVE BOX REMOVAL NOTE:

PROVIDE BACKFILL AND PAVEMENT REPLACEMENT IN ACCORDANCE WITH APPLICABLE TRENCH RESTORATION DETAIL.

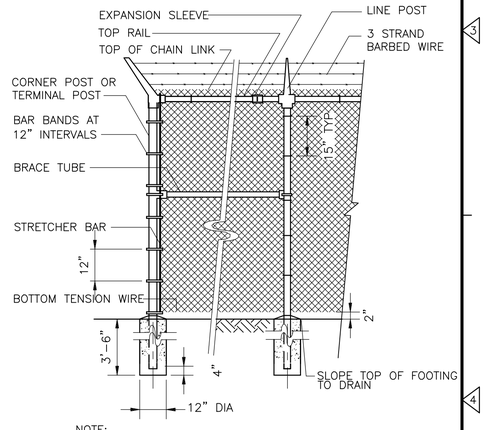
EXISTING VALVE BOX REMOVAL

DETAIL H
NTS –



VALVE BOX

DETAIL G
NTS –



NOTE:
1. NEW FENCING MATERIALS SHALL BE GALVANIZED SIMILIAR TO EXISTING FENCE.

CHAIN LINK FENCE

DETAIL I
NTS –

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

CIVIL DETAILS III

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: CSTDT003

SHEET NO.
CD-3

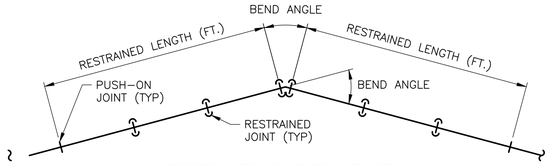
MINIMUM RESTRAINED PIPE LENGTH (FT) FOR VERTICAL BENDS (UP)			
DIAMETER (IN)	VERTICAL BEND ANGLE (DEGREES)		
	45	22 1/2	11 1/4
6	7	4	2
8	9	5	3
10	11	6	3
12	13	7	4
16	17	8	4
20	19	9	5

MINIMUM RESTRAINED PIPE LENGTH (FT) FOR VERTICAL BENDS DOWN			
DIAMETER (IN)	VERTICAL BEND ANGLE (DEGREES)		
	45	22 1/2	11 1/4
6	20	10	5
8	27	13	7
10	32	15	8
12	37	18	9
16	49	24	12
20	57	28	14

MINIMUM RESTRAINED PIPE LENGTH (FT) FOR HORIZONTAL BENDS				
DIAMETER (IN)	HORIZONTAL BEND ANGLE (DEGREES)			
	90	45	22 1/2	11 1/4
6	17	7	4	3
8	22	9	5	3
10	27	11	6	3
12	31	13	7	4
16	40	17	8	4
20	19	9	5	

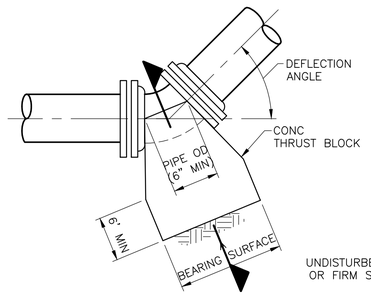
RESTRAINED DI PIPE LENGTH NOTES:

1	DESIGN PRESSURE	= 150 PSI
2	DEPTH OF COVER	= 4 FEET
3	SAFETY FACTOR	= 1.5
4	SOIL TYPE	= COHESIVE GRANULAR
5	SOIL INTERNAL FRICTION ANGLE	= 20 DEGREES
6	SOIL COHESION	= 200 PSF
7	SOIL DENSITY	= 90 PCF

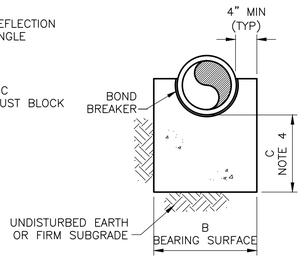


RESTRAINED DI PIPE LENGTH

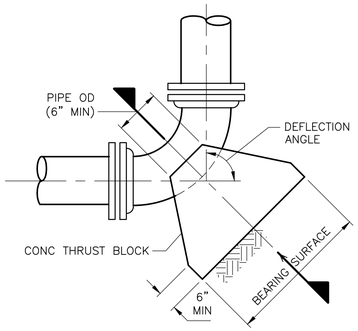
DETAIL A
NTS



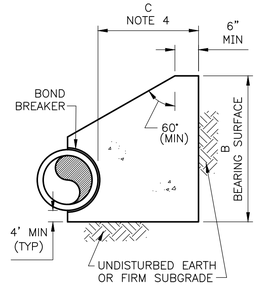
ELEVATION



SECTION



PLAN



SECTION

DETAIL FOR LOWER VERTICAL BENDS

THRUST BLOCKS FOR HORIZONTAL AND LOWER VERTICAL BENDS NOTES:

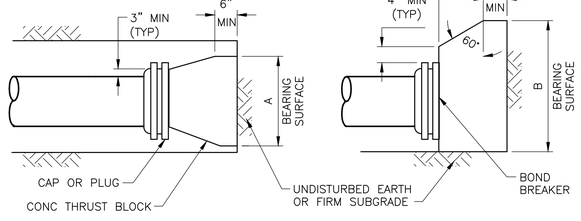
1. MAXIMUM TEST PRESURE = 1.5 x 150 PSI
2. MINIMUM ALLOWABLE SOIL BEARING PRESSURE = 2000 PSF
3. BEARING AREA = A x B
4. C SHALL BE GREATER THAN A/2 AND B/2.

DETAIL FOR HORIZONTAL BENDS

NOMINAL BEND PIPE SIZE (INCHES)	MAXIMUM PIPE OD (INCHES)	REQUIRED BEARING AREA (SQ FT)			
		90	45	22 1/2	11 1/4
6	6.96	6	3	2	1
8	9.00	10	6	3	2
10	11.10	15	8	4	2
12	13.20	22	12	6	3
16	17.40	38	21	10	5
20	21.60	39	25	11	6

THRUST BLOCKS FOR HORIZONTAL BENDS AND LOWER VERTICAL BENDS

DETAIL B
NTS



PLAN

ELEVATION

DETAIL FOR CAPS OR PLUGS

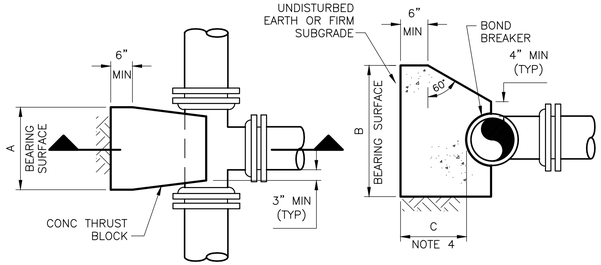
NOMINAL CAP PIPE SIZE (IN)	MAXIMUM PIPE OD (IN)	REQUIRED BEARING AREA (SQ FT)
6	6.90	4
8	9.00	8
10	11.10	11
12	13.20	16
16	17.40	27
20	21.60	41

THRUST BLOCK FOR TEES, CAPS AND PLUGS NOTES:

1. MAXIMUM TEST PRESSURE = 1.50 x 150 PSI
2. MINIMUM ALLOWABLE SOIL BEARING PRESSURE = 2000 PSF
3. BEARING AREA = A x B
4. C SHALL BE GREATER THAN A/2 AND B/2.
5. WHEN POSSIBLE JOINTS TO BE TIED WITH 3 – ¾" RODS TO RESTRAINER ON STRAIGHT PIPE IN LIEU OF THRUST BLOCKING.

THRUST BLOCK FOR TEES, CAPS AND PLUGS

DETAIL C
NTS



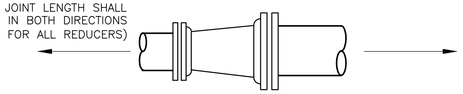
PLAN

SECTION

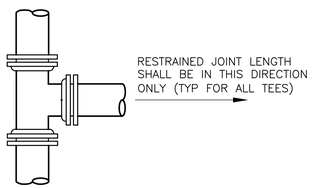
DETAIL FOR TEES

SIZE OF TEE	MAXIMUM BRANCH PIPE OD (IN)	REQUIRED BEARING AREA (SQ FT)
20" X 20" X 20"	21.60	41
20" X 20" X 16"	17.40	22

SIZE OF REDUCER	LENGTH OF RESTRAINED JOINT PIPING (FT)
20" X 16"	23

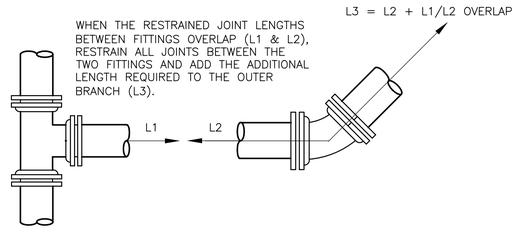


RESTRAINED JOINT LENGTHS FOR REDUCERS



RESTRAINED JOINTS FOR TEES

SIZE OF TEE	RUN LENGTH (FT)	LENGTH OF RESTRAINED BRANCH PIPING (FT)
20" X 20" X 20"	4	51
20" X 20" X 16"	4	36



OVERLAPPING RESTRAINED JOINTS

RESTRAINED JOINTS

DETAIL D
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
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Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

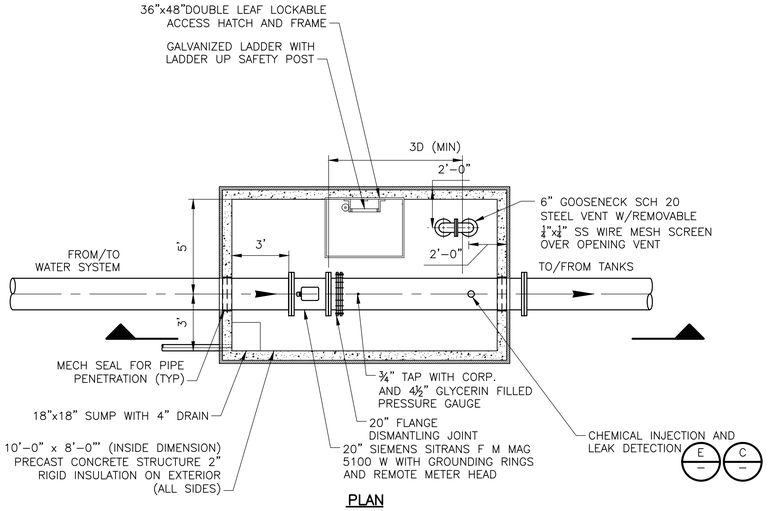
CIVIL DETAILS IV

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: CSTDT004

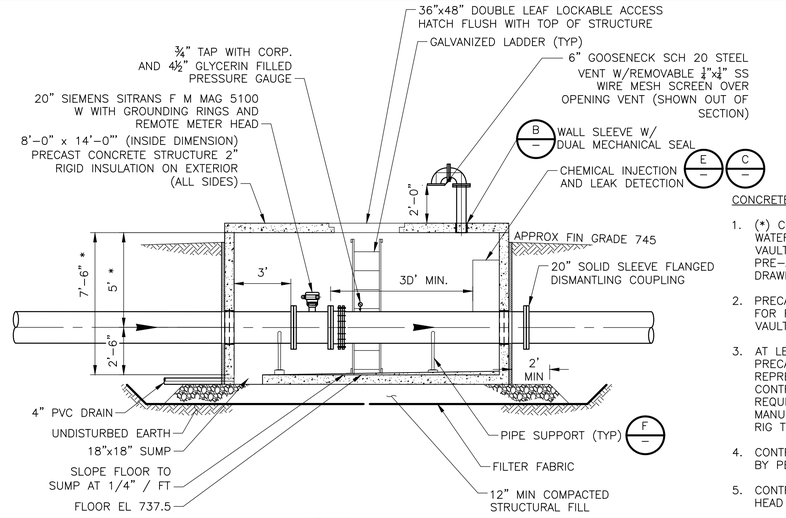
SHEET NO.
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PLAN



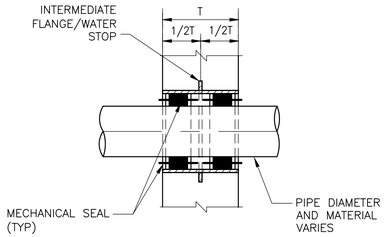
SECTION

CONCRETE VAULT NOTES:

1. (*) CONTRACTOR SHALL CONFIRM DEPTH OF EXISTING 20" RAW WATER TRANSMISSION MAIN BEFORE ORDERING PRECAST METER VAULT. CONCRETE VAULTS SHALL BE CONSTRUCTED AND PRE-ASSEMBLED TO THE DIMENSIONS SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN.
2. PRECAST CONCRETE MANUFACTURER SHALL BE RESPONSIBLE FOR FURNISHING, SHIPPING, AND DELIVERING THE CONCRETE VAULTS.
3. AT LEAST TWO WEEKS PRIOR TO SHIPPING AND DELIVERING THE PRECAST PREFABRICATED CONCRETE VAULTS, A FACTORY REPRESENTATIVE SHALL VISIT THE SITE AND DISCUSS WITH THE CONTRACTOR AND ENGINEER THE EXCAVATION LIMITS AND REQUIREMENTS TO ALLOW THE PRECAST CONCRETE MANUFACTURER TO DELIVER VAULTS AND THE CONTRACTOR TO RIG THE VAULT INTO POSITION.
4. CONTRACTOR SHALL ATTACH "DANGER CONFINED SPACE ENTRY BY PERMIT ONLY" SIGN TO ACCESS HATCHES.
5. CONTRACTOR SHALL CONFIRM THE LOCATION OF REMOTE METER HEAD IN THE FIELD WITH THE OWNER.

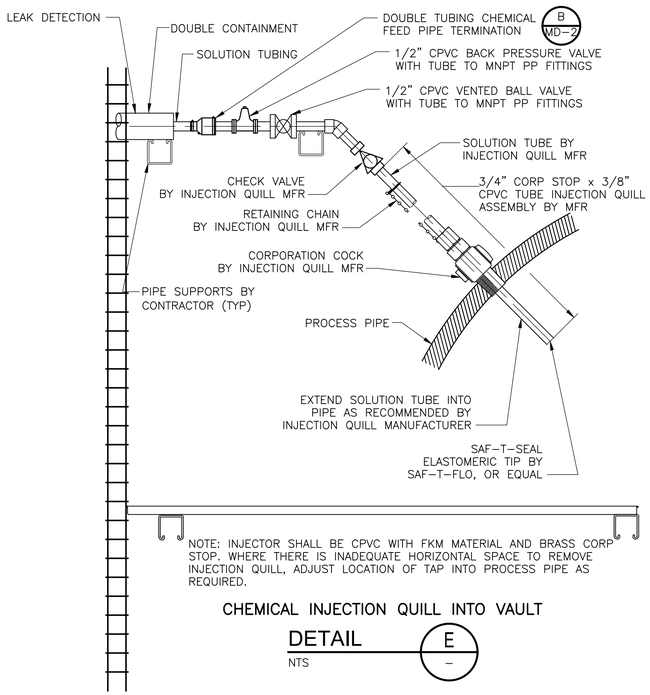
METER VAULT PLAN AND SECTION

DETAIL A — 1/4" = 1'-0"



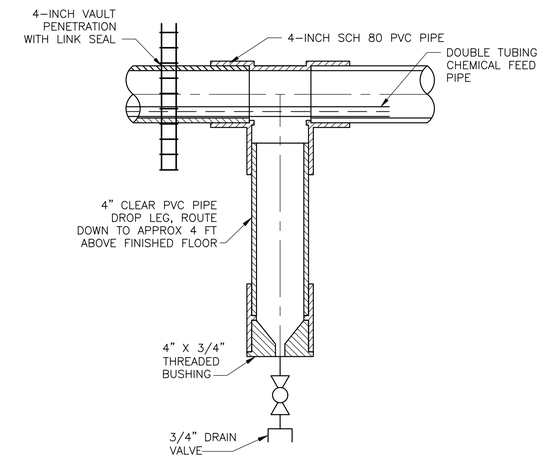
WALL SLEEVE WITH DUAL MECHANICAL SEAL

DETAIL B — NTS



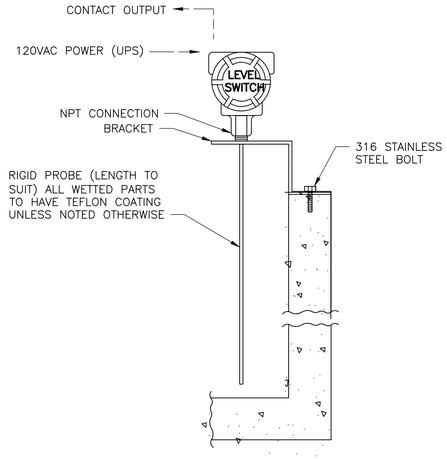
CHEMICAL INJECTION QUILL INTO VAULT

DETAIL E — NTS



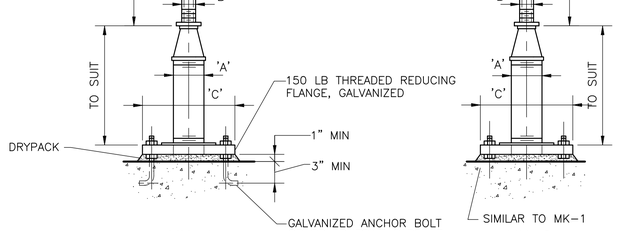
LEAK DETECTION STATION INSIDE CONCRETE VAULT

DETAIL C — NTS



CAPACITANCE TYPE POINT LEVEL SWITCH INSTALLATION IN CONTAINMENT AREA

DETAIL D — NTS



MK-1 MK-2

ADJUSTABLE PIPE SUPPORT APPROX DIMENSIONS IN INCHES					
PIPE SIZE	A	B	C	D MIN	D MAX
20	6	3 ½	13 ½	23 ¼	25 ½

NOTE:

1. UNDER VALVES, METERS OR OTHER SPECIAL APPURTENANCES A FABRICATED SUPPORT PIECE MAY BE UTILIZED AS ACCEPTABLE TO ENGINEER

ADJUSTABLE PIPE SUPPORT

DETAIL F — NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: K. LAFOND
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

CIVIL DETAILS V

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: CSTDT005

SHEET NO.
CD-5

XREFs: [CDMS_22341_Images: []
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STRUCTURAL DESIGN CRITERIA

APPLICABLE CODES		ABBREVIATION
• 2020 BUILDING CODE OF NEW YORK STATE		NYSBC
• ASCE 7–16		ASCE
SECTION	DESCRIPTION	REQUIRED
1606	FLOOR DEAD LOADS	
	FIRST FLOOR	
	10" CONCRETE SLAB–ON–GRADE	121 PSF
1606	ROOF DEAD LOADS	
	WOOD RAFTERS & CEILING JOISTS	4.0 PSF
	INSULATION	1.0 PSF
	METAL DECK	3 PSF
	MECHANICAL/ELECTRICAL/PLUMBING ALLOWANCE	7 PSF
	CEILING	2.5 PSF
1607	FLOOR LIVE LOADS	
	WATER TANK	350 PSF
	GENERAL FLOOR AREA	100 PSF
1607	ROOF LIVE LOAD	
	UNIFORM	20 PSF
1608	ROOF SNOW LOAD DATA	
	GROUND SNOW LOAD, p_g	30 PSF
	FLAT–ROOF SNOW LOAD, p_f	25.20 PSF
	SNOW EXPOSURE FACTOR, C_e	1
	SNOW LOAD IMPORTANCE FACTOR, I_s	1.20
	THERMAL FACTOR, C_t	1
	SLOPE FACTOR, C_s	1
1609	WIND DESIGN DATA	
	BASIC DESIGN WIND SPEED, V	130 MPH
	ALLOWABLE STRESS DESIGN WIND SPEED, V_{asd}	101 MPH
	RISK CATEGORY	IV
	WIND EXPOSURE	B
	APPLICABLE INTERNAL PRESSURE COEFFICIENT	+/–0.18
	DESIGN WIND PRESSURES COMPONENTS AND CLADDING	
	ROOF (A_e = 10 SF)	–80 PSF
	WALLS (A_e = 10 SF)	–34 PSF
1610	GEOTECHNICAL INFORMATION	
	RETAINING WALL FOUNDATIONS AND METER BUILDING FOUNDATIONS SHALL BE SUPPORTED ON NATURAL MEDIUM DENSE SANDS OR GRANULAR CONTROLLED COMPACTED FILL DESIGNED FOR BEARING PRESSURES OF:	4,000 PSF
1611	ROOF RAIN LOADS	
	RAIN INTENSITY	1.5 IN/HR
1612	FLOOD DESIGN DATA	
	NOT APPLICABLE	
1613	EARTHQUAKE DESIGN DATA	
	SEISMIC IMPORTANCE FACTOR, I_e	1.50
	MAPPED SPECTRAL RESPONSE ACCELERATION FACTORS:	
	S_S	0.255 g
	S_1	0.071 g
	SITE CLASS	C
	DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS:	
	S_{DS}	0.204 g
	S_{D1}	0.08 g
	SEISMIC DESIGN CATEGORY	B
	BASIC SEISMIC FORCE–RESISTING SYSTEM	
	DESIGN BASE SHEAR	2.65 KIPS
	SEISMIC RESPONSE COEFFICIENT, C_S	.14
	RESPONSE MODIFICATION COEFFICIENT, R	1.5
	ANALYSIS PROCEDURE USED	E.L.F.

GENERAL NOTES:

1. REFER TO THE PROJECT MANUAL FOR GOVERNING JOB REQUIREMENTS AND MATERIAL SPECIFICATIONS. THE FOLLOWING NOTES ARE SUPPLEMENTAL TO THE ABOVE REQUIREMENTS.
2. DO NOT CHANGE THE SIZE NOR SPACING OF STRUCTURAL ELEMENTS WITHOUT THE APPROVAL OF THE ENGINEER.
3. DETAILS SHOWN ARE TYPICAL AND APPLY TO SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.
4. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
5. CONTRACTOR SHALL BRACE BUILDING AS REQUIRED FOR CONSTRUCTION AND WIND LOADS UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. COORDINATE WITH BUILDING MANUFACTURER.
6. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY FAILURE TO EXACTLY LOCATE AND PRESERVE UNDERGROUND UTILITIES.
7. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH ACTION SHALL REQUIRE ENGINEER'S APPROVAL.
8. CONTRACTOR SHALL COOPERATE WITH THE OWNER'S REPRESENTATIVE, AND COORDINATE WORK WITH THE WORK OF OTHERS.
9. VERIFY SIZE AND LOCATION OF OPENINGS WITH ARCHITECTURAL, PROCESS, MECHANICAL, ELECTRICAL, AND PLUMBING REQUIREMENTS PRIOR TO BEGINNING WORK.

FOUNDATION NOTES:

1. REFER TO EARTHWORK NOTES FOR SUBBASE REQUIREMENTS.
2. SOIL BEARING SURFACES, PREVIOUSLY ACCEPTED BY OWNER'S REPRESENTATIVE, WHICH ARE ALLOWED TO BECOME SATURATED, FROZEN, OR DISTURBED SHALL BE REWORKED TO SATISFACTION OF OWNER'S REPRESENTATIVE.
3. STRIP ENTIRE BUILDING AREA. PLACE GRANULAR CONTROLLED COMPACTED FILL PER EARTHWORK NOTES TO REACH REQUIRED SUBGRADE LEVELS AS REQUIRED. FOUNDATIONS MAY BE CONSTRUCTED ON EXISTING, NATURAL MEDIUM DENSE TO DENSE SANDY SOILS. VERIFY ALL PROCEDURES WITH OWNER'S REPRESENTATIVE BEFORE BEGINNING.
4. DO NOT PLACE FOOTINGS IN WATER OR ON FROZEN GROUND.
5. DO NOT ALLOW GROUND BENEATH FOOTINGS TO FREEZE.
6. CENTER FOOTINGS UNDER WALLS UNLESS NOTED OTHERWISE.

SLAB–ON–GRADE NOTES:

1. SUBGRADE BELOW SLAB–ON–GRADE SHALL BE REVIEWED AND ACCEPTED BY OWNER'S REPRESENTATIVE BEFORE CONCRETE SLAB PLACEMENT.
2. CONTROL JOINT AND CONSTRUCTION JOINT LOCATIONS SHALL BE COORDINATED WITH ENGINEER OF RECORD IN ACCORDANCE WITH SPECIFICATIONS.
3. EXTEND ALTERNATE BARS IN SLAB–ON–GRADE THROUGH CONTROL JOINTS.
4. REFER TO EARTHWORK NOTES FOR SUBBASE REQUIREMENTS.

EARTHWORK:

1. SUBBASE MATERIAL:
   SUBBASE MATERIAL BELOW RETAINING WALL FOOTINGS, METER BUILDING FOOTINGS, AND METER BUILDING SLAB–ON–GRADE SHALL BE A 12" THICK LAYER OF IMPORTED COMPACTED PROCESSED STONE, CLEAN 3/4" STONE, OR NYSDOT TYPE 2 AGGREGATE. THE UPPER 6" SHALL CONSIST OF CLEAN 3/4" STONE.
2. BACKFILL AND FILL MATERIALS:
   FILL MATERIAL TO ACHIEVE REQUIRED SUBGRADE ELEVATION FOR RETAINING WALL AND METER BUILDING FOUNDATION SHALL BE GRANULAR CONTROLLED COMPACTED FILL CONSISTING OF APPROVED PORTIONS OF THE ON–SITE GRANULAR SOILS OR IMPORTED CONTROLLED COMPACTED FILL CONTAINING NO MORE THAN 15% BY WEIGHT PASSING A U.S. STANDARD NO. 200 SIEVE AND A MAXIMUM PARTICLE SIZE OF 4".

   BACKFILL MATERIAL FOR RETAINING WALL AND METER BUILDING FOUNDATION WALL SHALL CONSIST OF SELECT GRANULAR MATERIAL.
3. COMPACTION
   A. PLACE BACKFILL AND FILL MATERIALS IN LAYERS NOT MORE THAN 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY EQUIPMENT, AND NOT MORE THAN 4 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND–OPERATED TAMPERS.
   B. PLACE BACKFILL AND FILL MATERIALS EVENLY ON ALL SIDES OF STRUCTURES REQUIRED ELEVATIONS. PLACE BACKFILL AND FILL UNIFORMLY ALONG THE FULL LENGTH OF EACH STRUCTURE.
   C. COMPACT THE TOP 12 INCHES BELOW SUBGRADE AND EACH LAYER OF BACKFILL OR FILL MATERIAL AND THE SUBBASE TO A MINIMUM OF 95 PERCENT MAXIMUM DRY DENSITY ACCORDING TO ASTM D1557.
   D. NO BACKFILLING OR COMPACTION SHALL TAKE PLACE AGAINST ANY CAST–IN–PLACE CONCRETE FOOTINGS OR SLABS PRIOR TO 7 DAYS INITIAL CONCRETE SET, OR AGAINST ANY CAST–IN–PLACE CONCRETE WALLS PRIOR TO ACHIEVING 75% COMPRESSIVE STRENGTH, 0.75 F'C.
   E. HEAVY EQUIPMENT SHALL NOT BE OPERATED WITHIN 4 FEET OF ANY STRUCTURE. HEAVY VIBRATORY COMPACTORS SHALL NOT BE OPERATED WITHIN 4 FEET OF ANY STRUCTURE.
   F. COMPACTION TESTING SHALL BE PERFORMED TO ASCERTAIN THE COMPACTED DENSITY OF THE FILL AND BACKFILL MATERIALS IN ACCORDANCE WITH THE FOLLOWING METHODS:

      IN–PLACE OF RELATIVE DENSITY:
      1. METHOD: AASHTO T191, SAND CONE METHOD
         AASHTO T238, NUCLEAR METHOD
      2. NUMBER OF TESTS: ONE (1) PER 8" VERTICAL LIFT

   G. THE OWNER'S REPRESENTATIVE MAY DIRECT ADDITIONAL TESTS TO ESTABLISH GRADATION, MAXIMUM DENSITY, AND IN–PLACE DENSITY AS REQUIRED BY WORKING CONDITIONS, AT THE CONTRACTOR'S EXPENSE.
   H. ACCEPTANCE CRITERIA: THE SOLE CRITERION FOR ACCEPTABILITY OF IN–PLACE FILL SHALL BE IN SITU DRY DENSITY. MINIMUM DRY DENSITY FOR ALL FILL OR BACKFILL SHALL BE 95 PERCENT OF THE MAXIMUM DRY DENSITY. IF A TEST FAILS TO QUALIFY, THE FILL SHALL BE FURTHER COMPACTED AND RE–TESTED. SUBSEQUENT TEST FAILURES SHALL BE FOLLOWED BY REMOVAL AND REPLACEMENT OF THE MATERIAL.

CAST–IN–PLACE NOTES:

1. ALL ANCHOR BOLTS, PIPE SLEEVES, PIPING, AND ALL OTHER EMBEDDED ITEMS AND FORMED DETAILS SHALL BE IN PLACE BEFORE START OF CONCRETE PLACEMENT. VERIFY SIZE AND LOCATION OF ALL OPENINGS.
2. CONCRETE, UNLESS NOTED OTHERWISE, SHALL BE NORMAL WEIGHT, AIR ENTRAINED (6% MAX.) AND HAVE THE FOLLOWING MINIMUM 28–DAY COMPRESSIVE STRENGTHS:
   1. ALL CONCRETE: F'C = 4,500 PSI.
3. ALL PIPING AND DUCT PENETRATIONS THROUGH NEW STRUCTURAL SLABS ARE TO BE SLEEVED OR CHASED. NO CORING OF SLAB IS PERMITTED.
4. REINFORCE ALL CONCRETE ELEMENTS (FOOTINGS, WALLS AND SLABS).REINFORCEMENT SHOWN PERTAINS TO ALL TYPICAL CONDITIONS.
5. SPLICES IN REINFORCEMENT SHALL MEET CLASS B TENSION LAP REQUIREMENTS UNLESS NOTED OTHERWISE.
6. REINFORCEMENT SHALL BE COLD BENT WHENEVER BENDING IS REQUIRED.
7. PROVIDE CORNER BARS IN FOOTINGS, THE SAME SIZE AND NUMBER AS CONTINUOUS REINFORCEMENT.
8. DOWEL CONCRETE WALLS INTO FOOTINGS WITH DOWELS THE SAME SIZE AND SPACING AS VERTICAL REINFORCEMENT. EXTEND DOWELS TO WITHIN 3" OF BOTTOM OF FOOTING, TERMINATED WITH ACI STD. 90 DEGREE HOOK, UNLESS NOTED OTHERWISE.
9. PROVIDE KEYS IN CONCRETE WALLS AND FOOTINGS AT INTERSECTION OF CONCRETE.
10. PROVIDE 3/4" X 3/4" CHAMFER AT ALL EXPOSED CORNERS UNLESS NOTED OTHERWISE.
11. NO HOLES OR OPENINGS ARE PERMITTED THROUGH CONCRETE SLABS OR WALLS EXCEPT AS FOLLOWS:
    A. WHERE SHOWN AND AS DETAILED ON DRAWINGS.
    B. MISCELLANEOUS HOLES THROUGH SLABS OR WALLS WHICH DO NOT DISPLACE MORE THAN ONE BAR. THESE DO NOT REQUIRE ADDITIONAL REINFORCEMENT.
12. LOCATE ADDITIONAL CONSTRUCTION JOINTS REQUIRED TO FACILITATE CONSTRUCTION AS ACCEPTABLE TO ENGINEER. PLACE REINFORCEMENT CONTINUOUSLY THROUGH JOINT. DETAIL JOINT ON SHOP DRAWINGS.

STRUCTURAL STEEL NOTES:

1. DO NOT PLACE HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
2. WELD (SHIELDED METAL ARC) – ELECTRODES SHALL BE E70XX AND BE IN ACCORDANCE WITH AWS D1.1 "STRUCTURAL WELDING CODE", LATEST EDITION.
3. SPECIFIED STEEL STRENGTH:
   ANGLES, PLATES, ETC. 36KSI.

MISCELLANEOUS:

1. EXPANSION ANCHORS: HILTI KWIK KB–TZ STUD ANCHOR (STAINLESS)

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REV. NO.	DATE	DRWN	CHKD	REMARKS

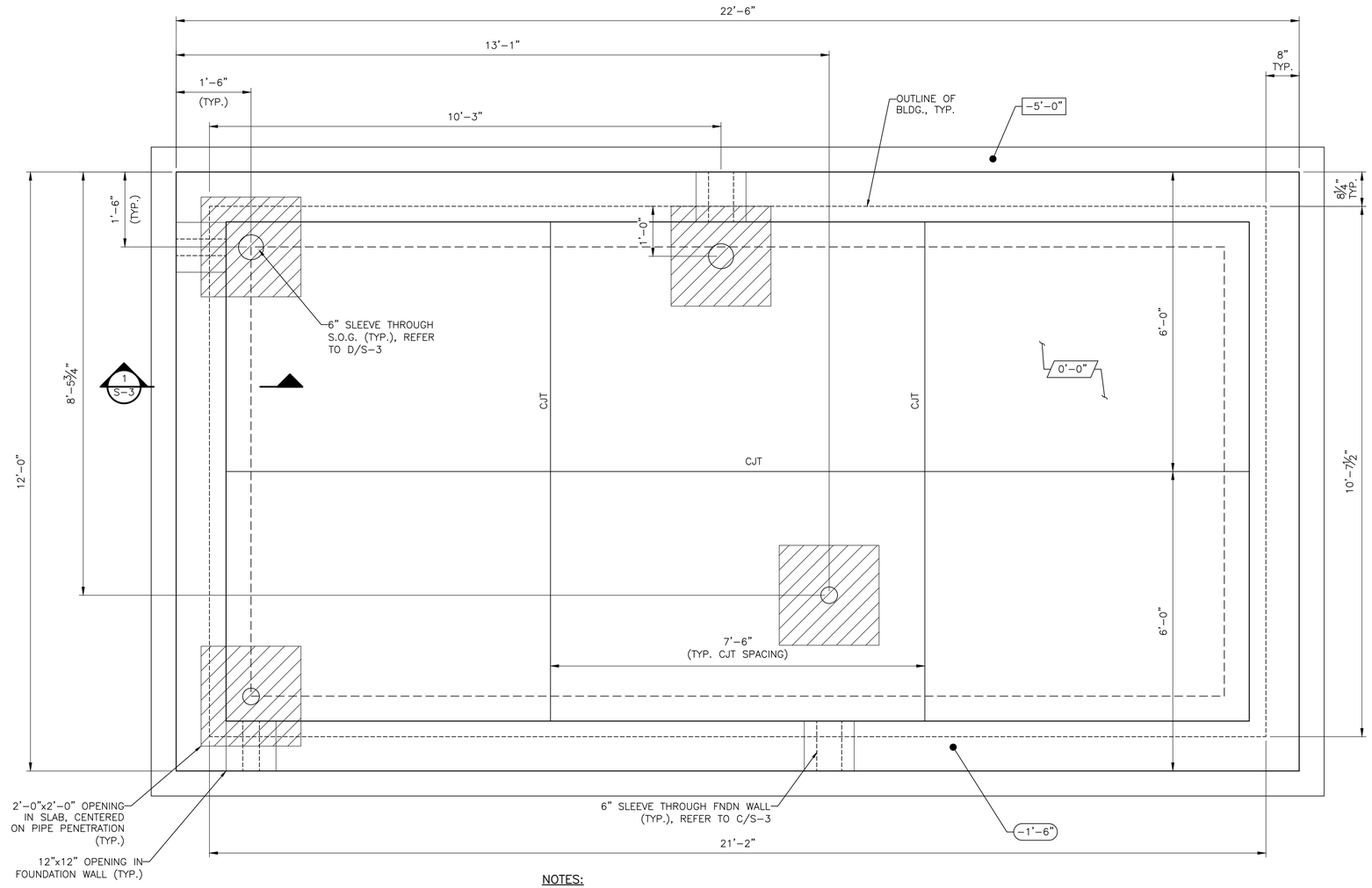
DESIGNED BY: TS
DRAWN BY: KLG
SHEET CHK'D BY: CMD
CROSS CHK'D BY:
APPROVED BY:
DATE: SEPT 2020

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East Syracuse, NY 13057
Tel: (315) 434-3200

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

GENERAL NOTES

PROJECT NO. 250197–234408
FILE NAME: s001gnnt
SHEET NO.
S-1



NOTES:

1. REFERENCE ELEVATION= XXX.XX'= FINISHED SLAB ELEVATION= 0'-0".
2. X'-XX" DENOTES TOP OF SLAB ELEVATION FROM REF. ELEVATION.
3. (X'-XX") DENOTES TOP OF WALL ELEVATION FROM REF. ELEVATION.
4. [X'-XX"] DENOTES TOP OF FOOTING ELEVATION FROM REF. ELEVATION.
5. CJT DENOTES CONTROL JOINT, REFER TO DETAIL A/S-3.
6. CONTRACTOR TO PROVIDE PRE-ENGINEERED BUILDING COORDINATED WITH PROPOSED FOUNDATION SYSTEM.

TREATMENT STATION FOUNDATION AND SLAB PLAN

3/4" = 1'-0"

12" 6" 0 1' 2' 3'

SCALE: 3/4"=1'-0"

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: TS
DRAWN BY: KLG
SHEET CHK'D BY: CMD
CROSS CHK'D BY:
APPROVED BY:
DATE: SEPT 2020

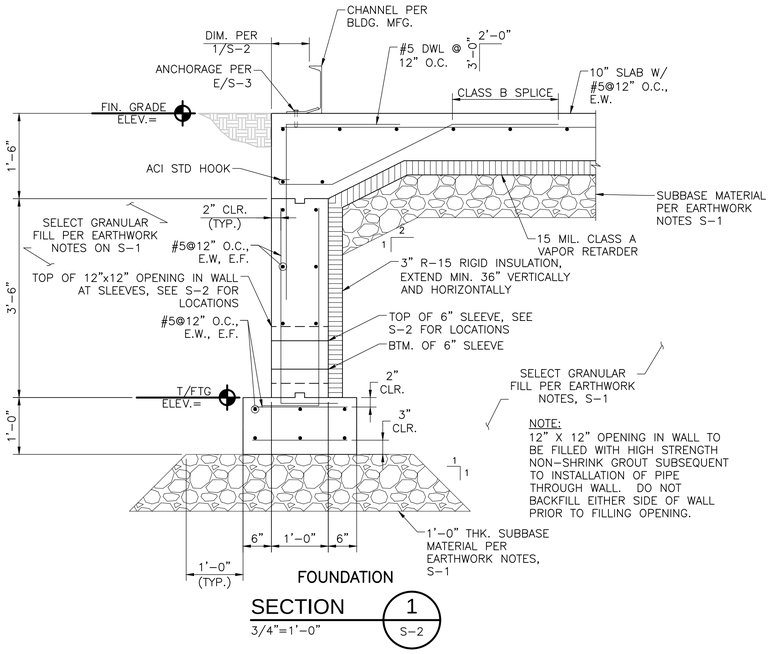
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VEOLIA WATER NEW YORK
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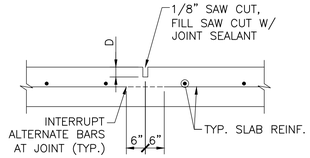
STRUCTURAL FOUNDATION AND SLAB PLAN

PROJECT NO. 250197-234408
FILE NAME: s002fdpl
SHEET NO.
S-2

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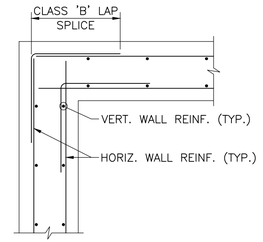
FOUNDATION SECTION 1 — 3/4"=1'-0" — S-2



NOTE:

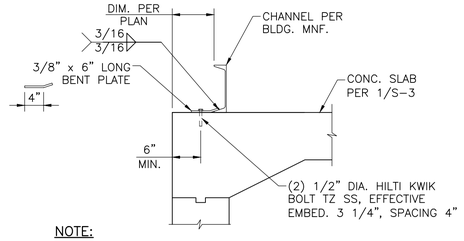
1. D = SLAB DEPTH x .25

SLAB-ON-GRADE CONTROL JOINT DETAIL A — N.T.S. — S-3



CORNER

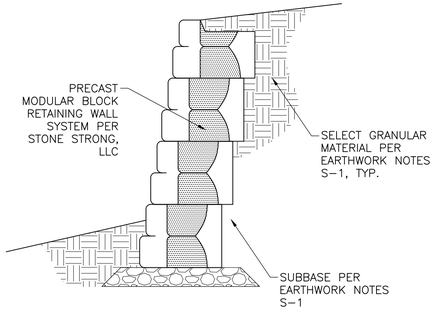
TYPICAL HORIZONTAL WALL REINF. DETAIL B — N.T.S. — S-3



NOTE:

1. LOCATE CENTERLINE OF PLATE 12" FROM EACH END OF EACH BUILDING SUPPORT CHANNEL.

TYPICAL BLDG ANCHORAGE DETAIL C — N.T.S. — S-3



NOTES:

1. REFER TO CIVIL DRAWING NO. C-3 FOR PROPOSED WALL LAYOUT AND GRADE ELEVATIONS.
2. FINAL WALL DESIGN PER STONE STRONG SYSTEMS.

RETAINING WALL DETAIL D — N.T.S. — S-3

12" 6" 0 1' 2' 3'
SCALE: 3/4"=1'-0"

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: TS
DRAWN BY: KLG
SHEET CHK'D BY: CMD
CROSS CHK'D BY:
APPROVED BY:
DATE: SEPT 2020

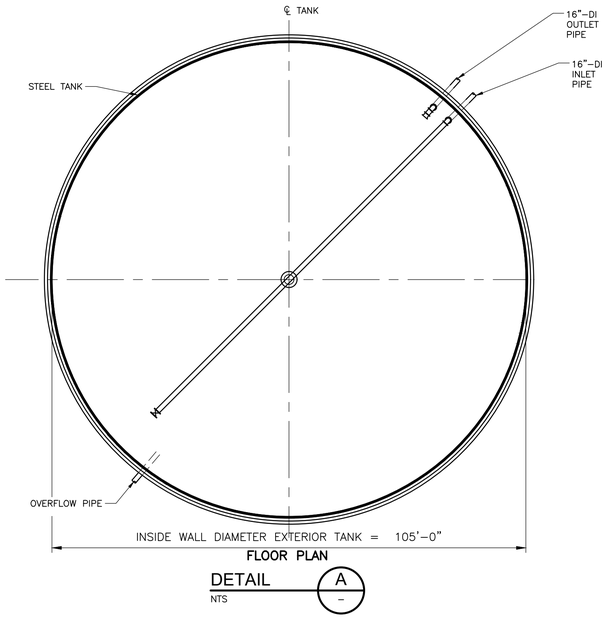
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VEOLIA WATER NEW YORK
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STRUCTURAL TYPICAL DETAILS

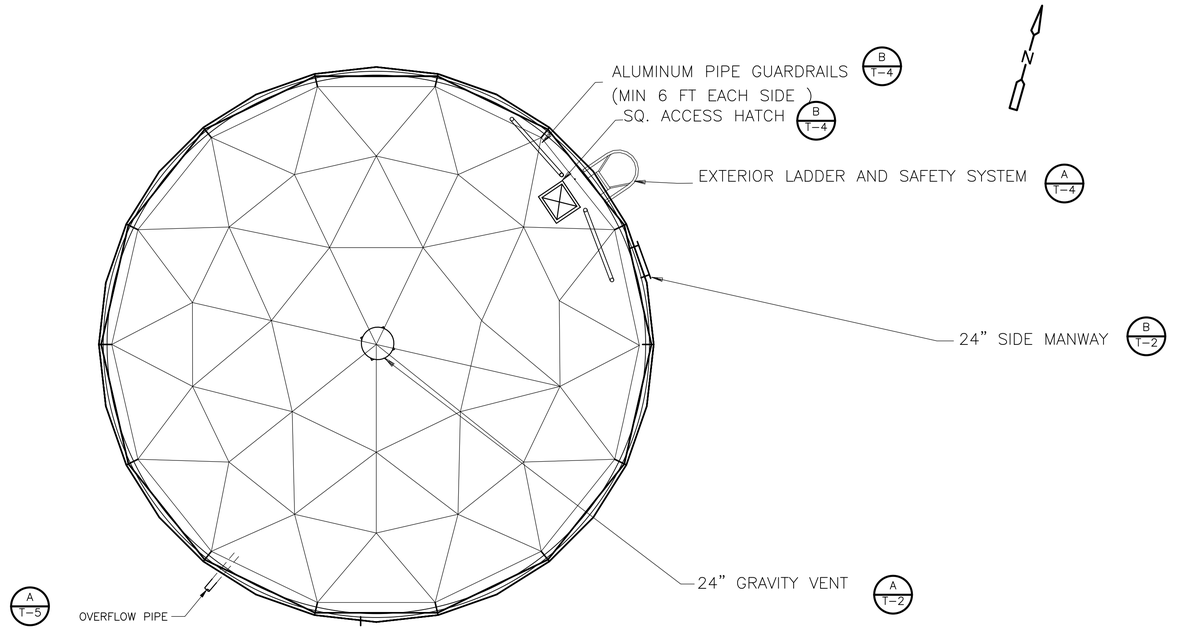
PROJECT NO. 250197-234408
FILE NAME: s003sddt
SHEET NO. S-3

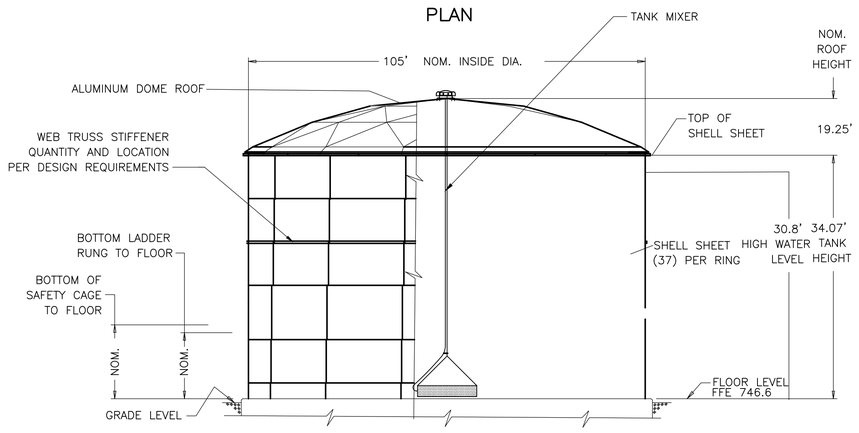
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FLOOR PLAN

DETAIL A
NTS





ELEVATION

ELEVATION
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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WEST NYACK, NEW YORK

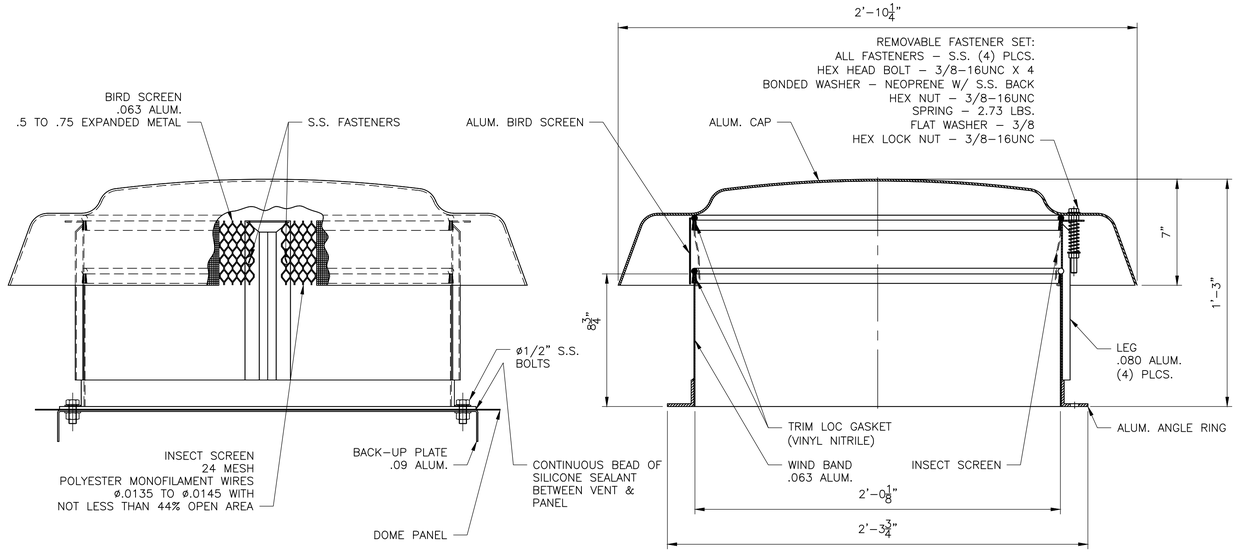
NEW HAVERSTRAW TANK

GLASS FUSED TO STEEL
TANK PLAN, ELEVATION, AND DETAIL

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: TNKPL001

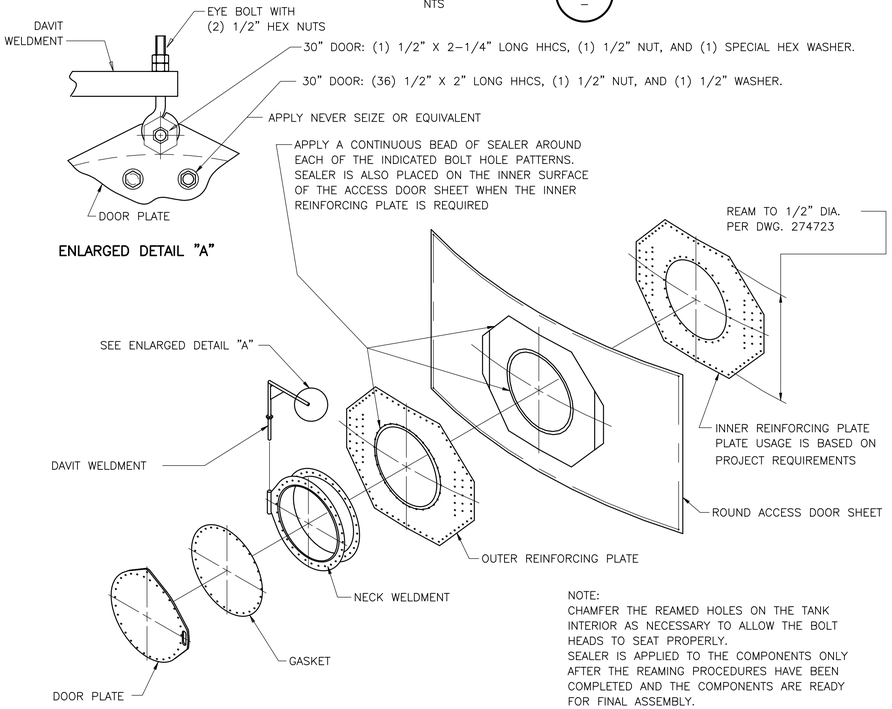
SHEET NO.
T-1

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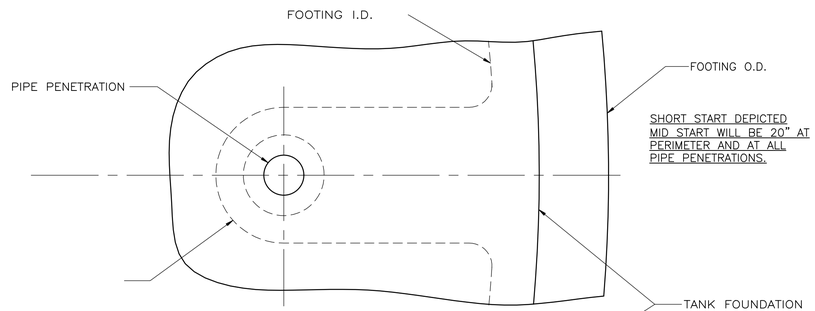
DETAIL A / NTS



NOTE:
CHAMFER THE REAMED HOLES ON THE TANK INTERIOR AS NECESSARY TO ALLOW THE BOLT HEADS TO SEAT PROPERLY.
SEALER IS APPLIED TO THE COMPONENTS ONLY AFTER THE REAMING PROCEDURES HAVE BEEN COMPLETED AND THE COMPONENTS ARE READY FOR FINAL ASSEMBLY.

MANWAY

DETAIL B / NTS



PIPE PENETRATION REQUIREMENTS PER SWA/NET OR CONSULTING ENGINEER

VIEW "A" IS DEPICTED	TYPE.	QUAN. EACH
A	MECHANICAL FLANGE 6" ABOVE FLOOR	2
B	PLAIN END 6" ABOVE FLOOR	0
C	PLAIN END FLUSH WITH FLOOR	0

FLOOR PENETRATION (6 FEET OR LESS)

DETAIL C / NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

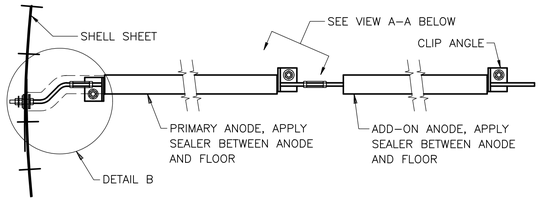
NEW HAVERSTRAW TANK

GLASS FUSED TO STEEL
TANK PLAN, SECTION AND ELEVATION I

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: TNKPL002

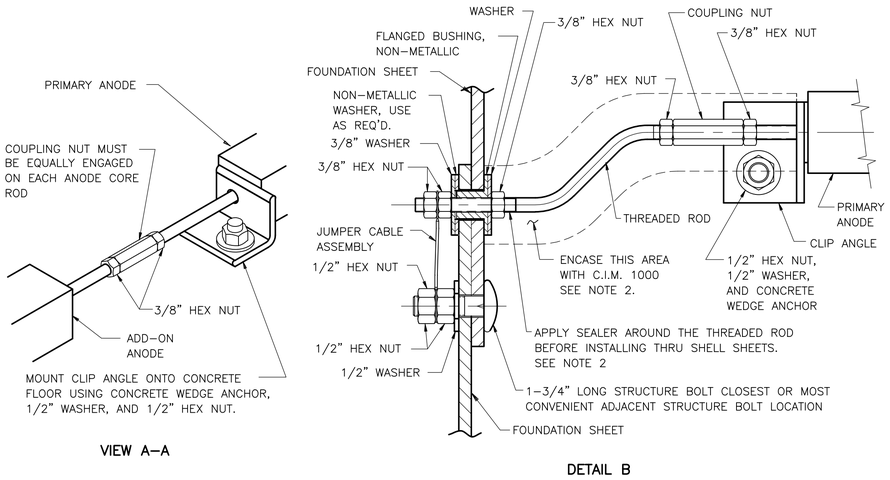
SHEET NO.
T-2

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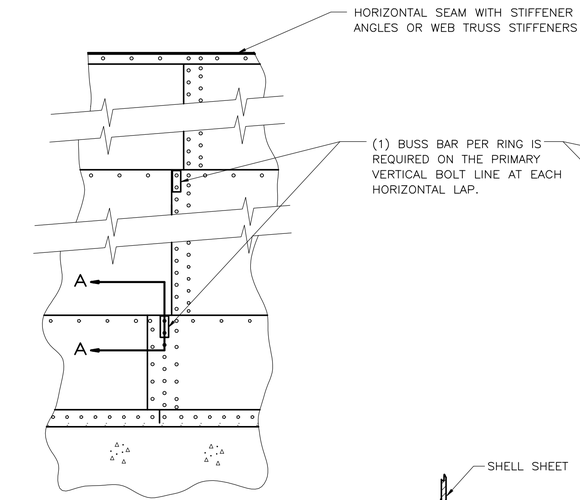


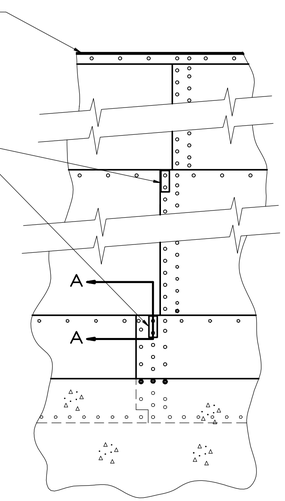
NOTES:
1. THIS CONSTRUCTION DETAIL IS INTENDED TO SHOW THE CATHODIC PROTECTION SYSTEM AS INSTALLED.
2. ALL SEALER AND C.I.M. 1000 USED WHEN INSTALLING THE CATHODIC PROTECTION SYSTEM IS TO BE SUPPLIED BY THE BUILDER.

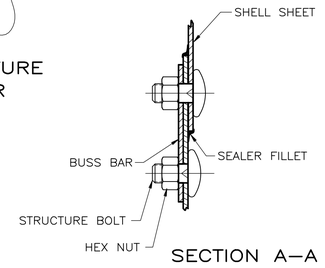
USAGE AQUASTORE CONCRETE FOUNDATION
PLAN VIEW OF ANODE IN ASSEMBLED POSITION



CONCRTE FOUNDATINS ANODE ATTACHMENT
DETAIL A
NTS







BUSS BAR LOCATIONS
DETAIL B
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

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VEOLIA

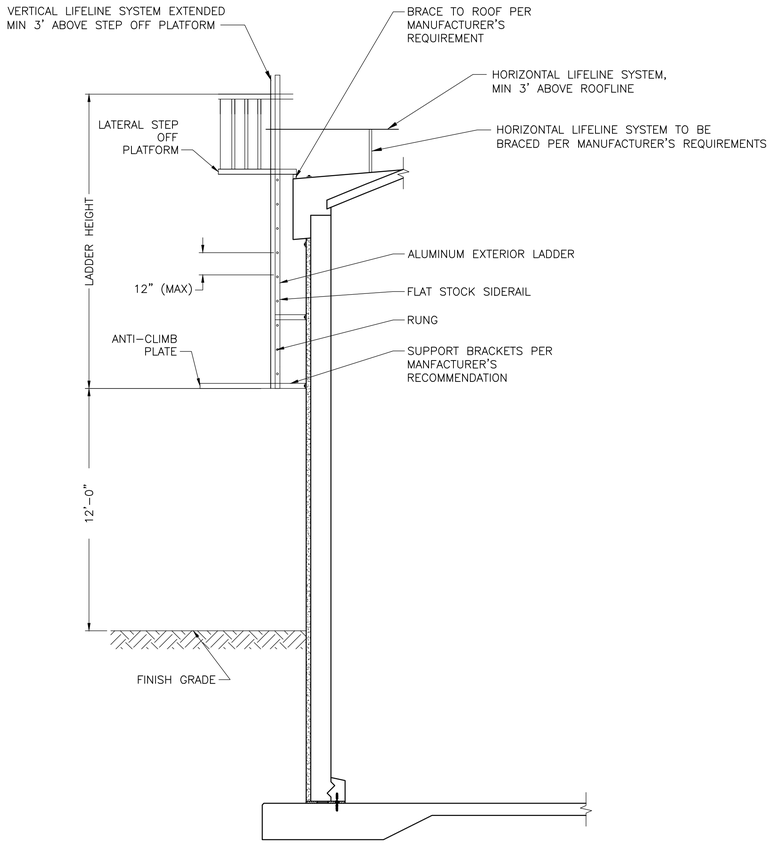
VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

GLASS FUSED TO STEEL
TANK PLAN, SECTION AND ELEVATION

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: TNKPL003

SHEET NO.
T-3

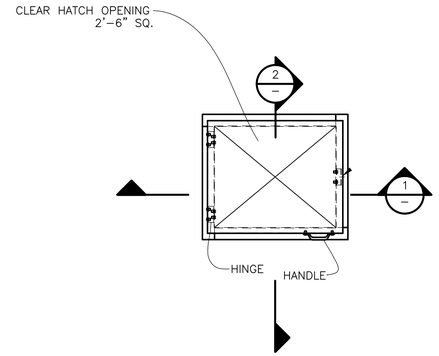
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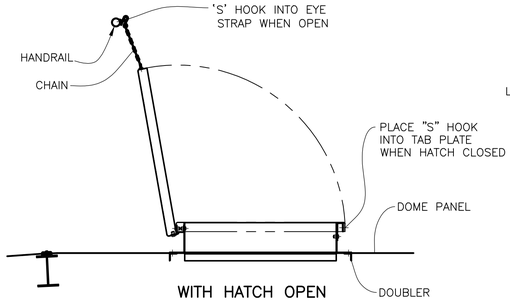
EXTERIOR LADDER NOTES:

1) ALL MATERIAL FOR EXTERIOR LADDER, SIDERAILS, RUNGS, AND BRACKETS TO BE 6061-T6 ALUMINUM.
2) 3M LAD-SAF X2. SAFETY LIFELINE SHALL BE USED FOR VERTICAL LIFELINE SYSTEM. SYSTEM SHALL HAVE SAFETY CABLE GRAB.
3) EXTERIOR LADDERS SHALL NOT HAVE A FALL CAGE.
4) A LATERAL STEP-OFF PLATFORM TO BE PROVIDED. THE PLATFORM SHALL BE RATED FOR 5000-LBS PER PERSON ATTACHED. THE PLATFORM SHALL HAVE A CONTINUATION OF THE SAFETY CABLE. PERSONNEL MUST BE ABLE TO TRANSFER TO THE HORIZONTAL LIFELINE SYSTEM AT THE STEP-OFF PLATFORM.
5) VERTICAL SAFETY CABLE SHALL EXTEND A MINIMUM OF 3-FT ABOVE THE TOP OF RAIL OF THE STEP-OFF PLATFORM. THERE IS TO BE NO BELOW-PLATFORM DISCONNECT.
6) LADDER WRUNGS TO BE SOLID BARS AND KNURLED.
7) ALL ALUMINUM THAT COMES IN CONTACT WITH CONCRETE OR DISSIMILAR METALS, SHALL BE COATED AND INSULATED.

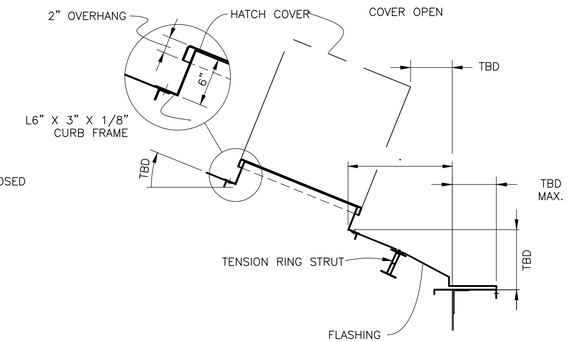
EXTERIOR LADDER AND SAFETY SYSTEM
DETAIL A
NTS



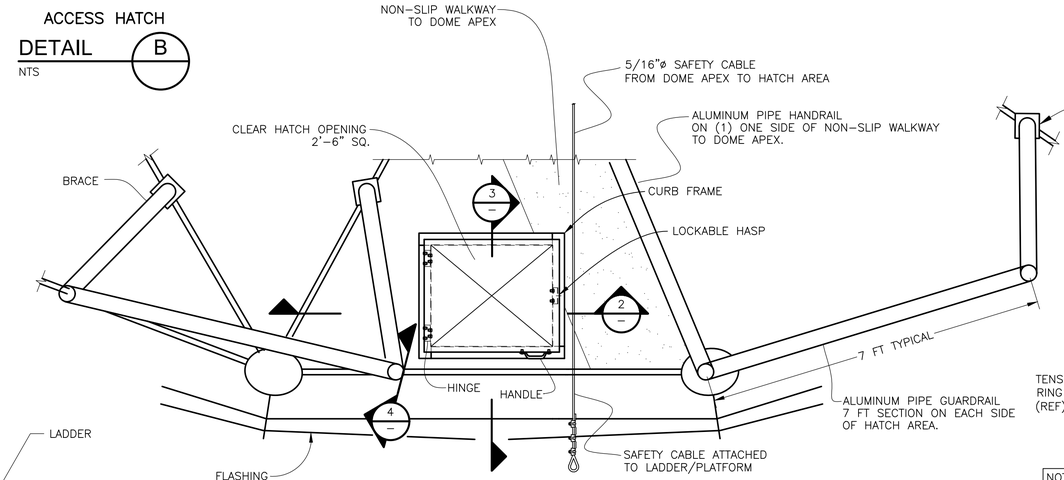
ACCESS HATCH
DETAIL B
NTS



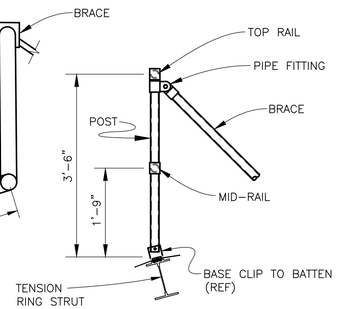
WITH HATCH OPEN
SECTION 1
NTS



SECTION 2
NTS



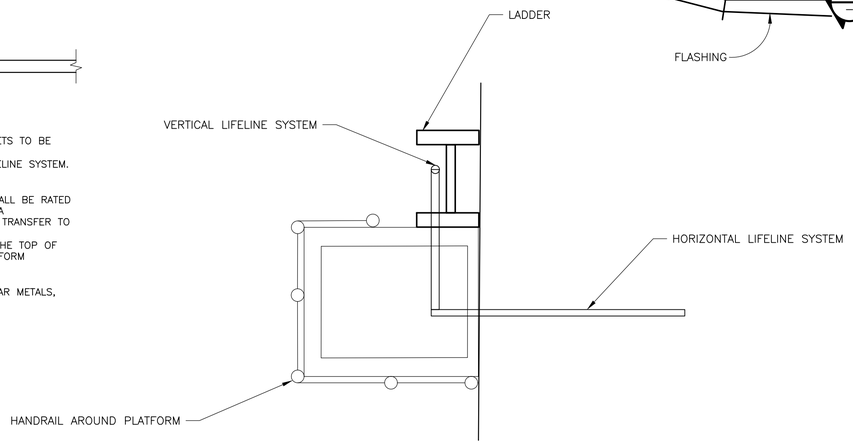
HATCH PLAN
N.T.S.



SECTION 4
NTS

NOTES:

- HATCH FRAME AND COVER ARE ALL ALUMINUM CONSTRUCTION
- FLASHING NOT TO BE STEPPED ON



STEP-OFF PLATFORM
PLAN
NTS

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REV. NO.	DATE	DRWN	CHKD	REMARKS

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DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
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Tel: (518) 782-4500

VEOLIA

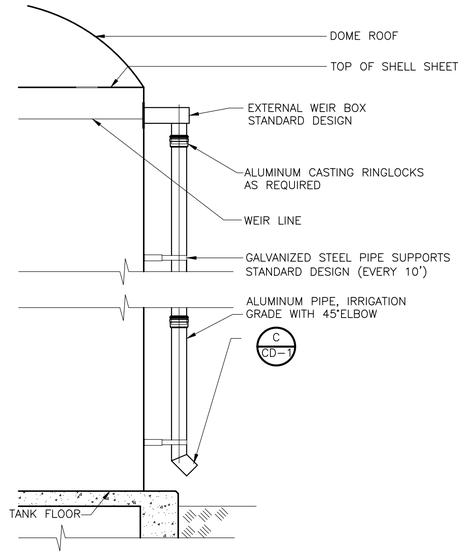
VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

GLASS FUSED TO STEEL TANK PLAN, SECTION AND ELEVATION

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: TNKPL004

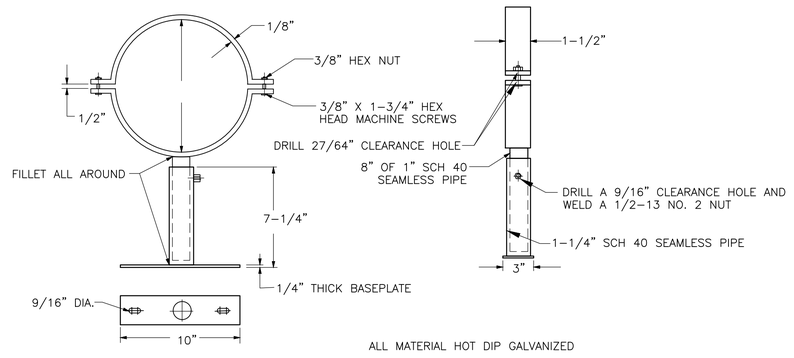
SHEET NO.
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OVERFLOW DOME ROOF 45 DEGREE

DETAIL A

NTS



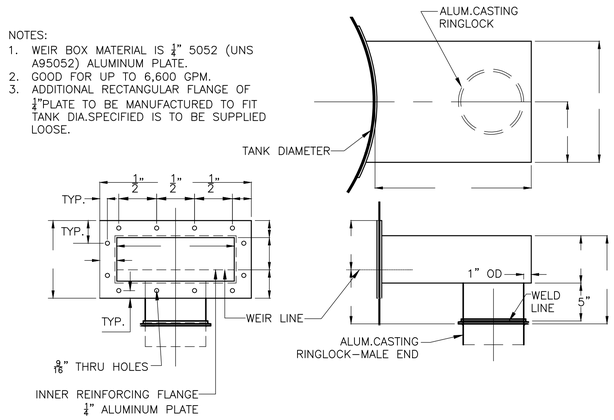
ALL MATERIAL HOT DIP GALVANIZED

PIPE SUPPORT BRACKETS

DETAIL B

NTS

NOTES:
1. WEIR BOX MATERIAL IS ¼" 5052 (UNS A95052) ALUMINUM PLATE.
2. GOOD FOR UP TO 6,600 GPM.
3. ADDITIONAL RECTANGULAR FLANGE OF ¼"PLATE TO BE MANUFACTURED TO FIT TANK DIA.SPECIFIED IS TO BE SUPPLIED LOOSE.

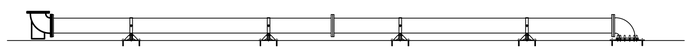


WEIR BOX

DETAIL C

NTS

STUDDED FLOOR FLANGE
BOLT PACKS
DI BASE ELBOW
DI 90 ELBOW
PVC SCH 80 (20' LENGTHS)
ADAPTOR FLANGES



FLOOR PIPING SUPPORT

DETAIL D

NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

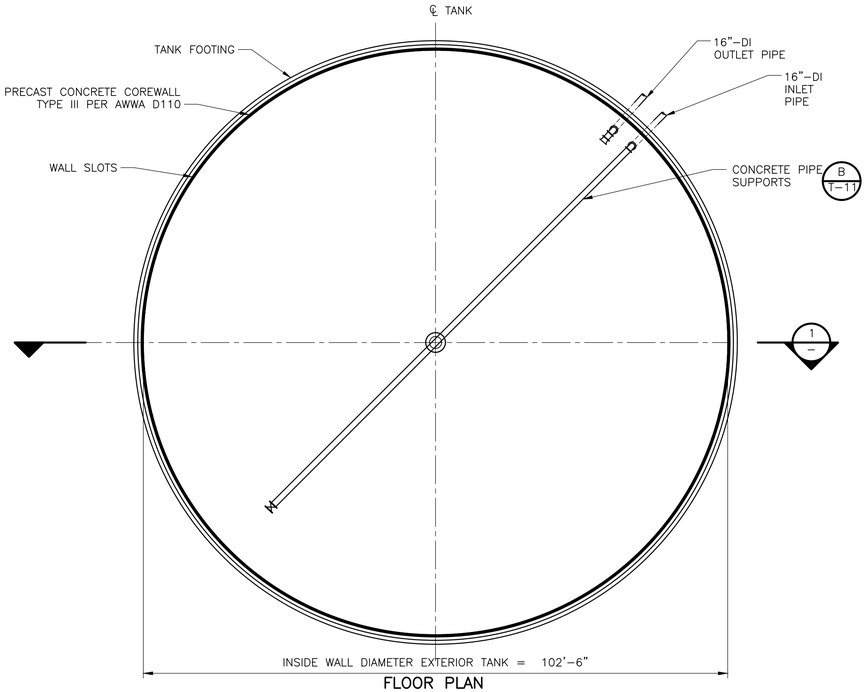
NEW HAVERSTRAW TANK

GLASS FUSED TO STEEL
TANK PLAN, SECTION AND ELEVATION

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: TNKPL005

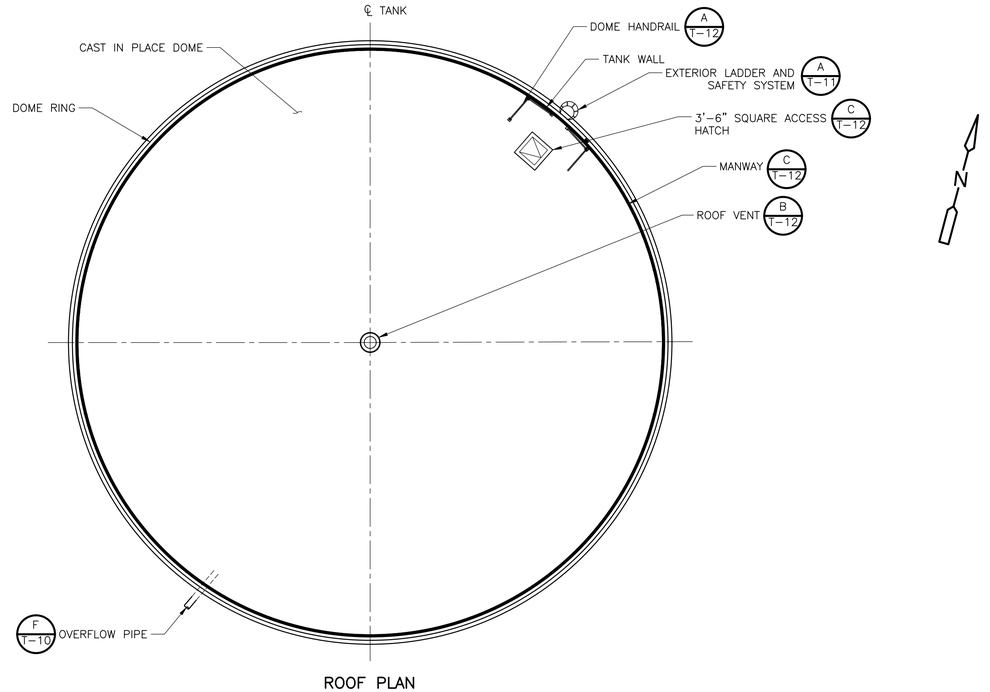
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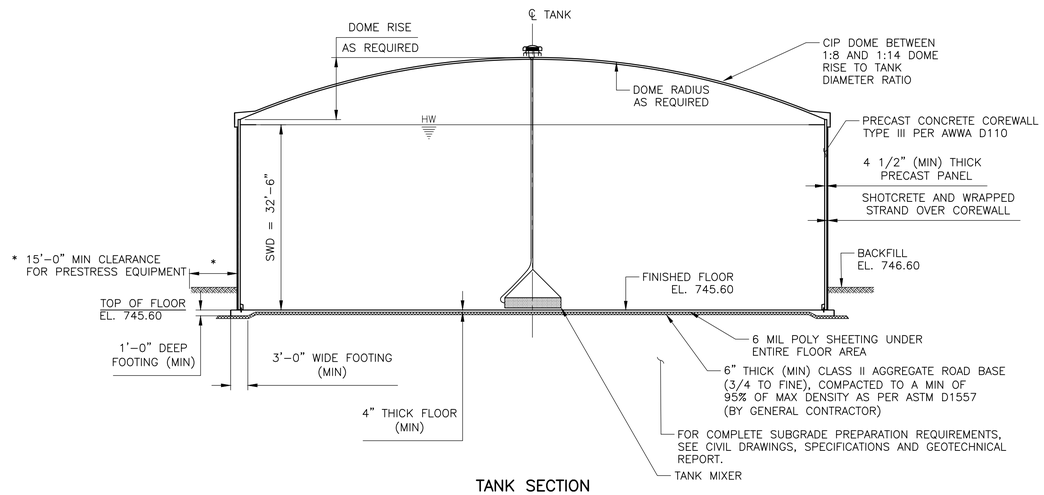
FLOOR PLAN

DETAIL A – NTS



ROOF PLAN

DETAIL B – NTS



TANK SECTION

SECTION 1 – NTS

GENERAL NOTES:
*ALL DIMENSIONS SHOWN ARE MINIMUM REQUIREMENTS. TANK CONTRACTOR TO VERIFY DIMENSIONS WITH STRUCTURAL CALCULATIONS.

A. DESIGN LOADS
1. ROOF LOAD : 20.0 PSF LIVE; 30.0 PSF SNOW
2. LIQUID (WATER) : 62.4PCF
3. Ri, IMPULSIVE STRUCTURAL RESPONSE COEFFICIENT : 3.25 (ASCE 7 WITH CABLES) 1.50 (ASCE 7 W/O CABLES) 3.50 (AWWA WITH CABLES) 1.50 (AWWA W/O CABLES)
4. Rc, CONVECTIVE STRUCTURAL RESPONSE COEFFICIENT : 1.0
5. ANALYSIS PROCEDURE USED : EQUIVALENT LATERAL FORCE ANALYSIS BASED ON AWWA D110 AND ACI 350.3

B. CONCRETE AND SHOTCRETE
1. FLOOR, AND FOOTINGS : 4000 PSI
2. DOME, DOME RING AND DOME SLOTS : 4000 PSI
3. PRECAST WALL : 4000 PSI
4. SHOTCRETE FOR WIRE COVER (1C:3S) AND COVER COAT (1C:4S) : 4500 PSI
5. SEE TECHNICAL SPECIFICATION FOR COMPLETE MIX DESIGN INFORMATION INCLUDING MINIMUM CEMENT CONTENT, MAXIMUM WATER–CEMENT RATIO, AGGREGATE SIZE AND ACCEPTABLE ADMIXTURES.
6. SEE TECHNICAL SPECIFICATION FOR CONCRETE PLACING AND FORMING PROCEDURES.

C. METALS
1. ALL STAINLESS STEEL (SST) TO BE 304L UNLESS OTHERWISE NOTED.

D. REINFORCING STEEL
1. ALL REINFORCING IN TANK SHALL CONFORM TO ASTM A615 GRADE 60 UNLESS OTHERWISE NOTED ON THESE DRAWINGS.
2. REINFORCING STEEL CALLED OUT AS GALVANIZED SHALL HAVE A CLASS 1 COATING IN ACCORDANCE WITH ASTM A767, WITHOUT CHROMATE.

E. EARTHWORK REQUIREMENTS
1. MINIMUM COMPACTION OF CRUSHED ROCK AND SUBGRADE UNDER AND AROUND PIPE BLOCKS AND UNDER FLOOR AND FOOTINGS SHALL EQUAL 95% RELATIVE COMPACTION AS DETERMINED IN ACCORDANCE WITH ASTM D1557.
2. COMPACTION OF BACKFILL AROUND TANK SHALL EQUAL 90% RELATIVE COMPACTION AS DETERMINED IN ACCORDANCE WITH ASTM D1557. USE ONLY HAND HELD COMPACTION EQUIPMENT WITHIN 5' OF TANK WALL AND LIGHTWEIGHT EQUIPMENT (15,600 LBS MAX) BEYOND THE 5' AND WITHIN 15' OF THE TANK SO AS NOT TO DAMAGE THE WALL. BRING UP THE BACKFILL AROUND THE TANK IN UNIFORM LIFTS WHEN POSSIBLE. DIFFERENCE IN BACKFILL HEIGHTS DURING INSTALLATION SHALL NEVER EXCEED THE FINAL DIFFERENCE IN BACKFILL HEIGHTS.

REV. NO.	DATE	DRWN	CHKD	REMARKS

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

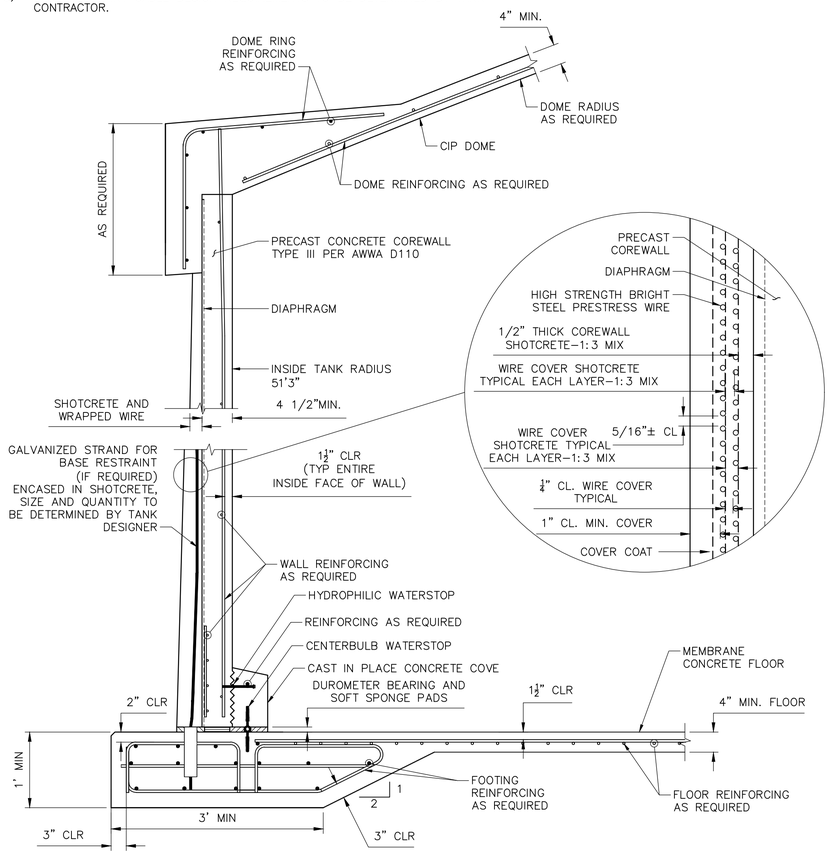
PRESTRESSED CONCRETE TANK
TANK PLAN, SECTION AND ELEVATION

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: TNKPL008

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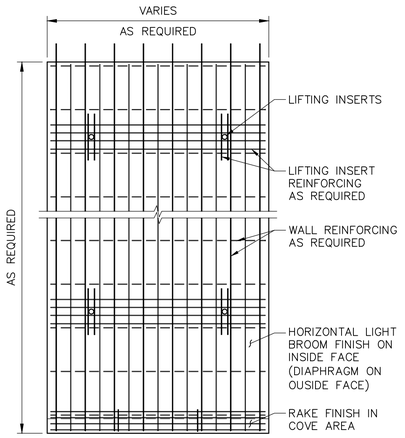
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NOTES:
1) FOOTING AND FLOOR TO BE FINISHED PER SPECIFICATIONS.
2) MAINTAIN CLEARANCE BETWEEN THE INDIVIDUAL STRANDS IN THE BASE RESTRAINT CABLE SETS (DO NOT BUNDLE). CABLES MAY TOUCH WITHIN 2' OF THE BOOT.
3) THE ROOF AND THE COMBINED FLOOR AND WALL FOOTING SHALL BE POURED MONOLITHICALLY UNLESS APPROVED BY THE ENGINEER.
4) BASE RESTRAINT CABLES MAY BE BENT PRIOR TO INSTALLATION.
5) BASE RESTRAINT CABLE DESIGN REQUIREMENTS TO BE DETERMINED BY TANK CONTRACTOR.



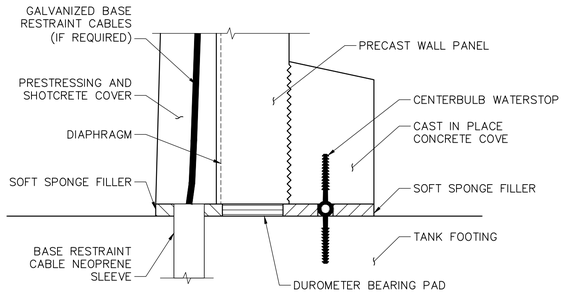
FOOTING, WALL AND ROOF SECTION

SECTION 1 / NTS / –



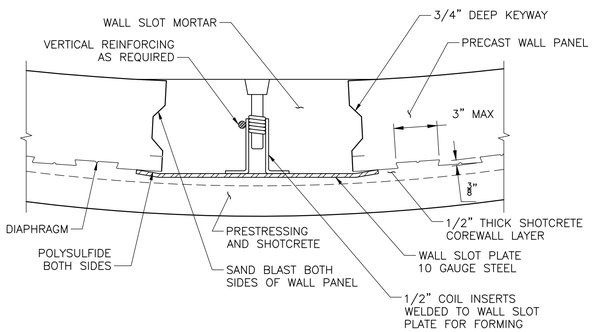
PRECAST WALL PANEL

DETAIL A / NTS / –



WALL BASE

DETAIL B / NTS / –



WALL SLOT

DETAIL C / NTS / –

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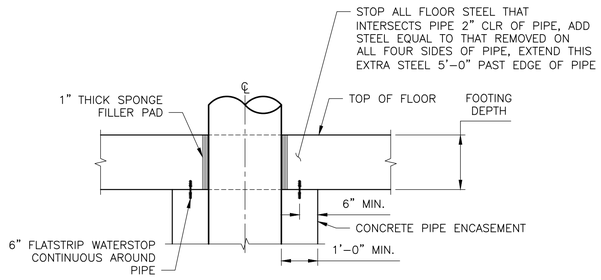
VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

PRESTRESSED CONCRETE
TANK PLAN, SECTION AND ELEVATION

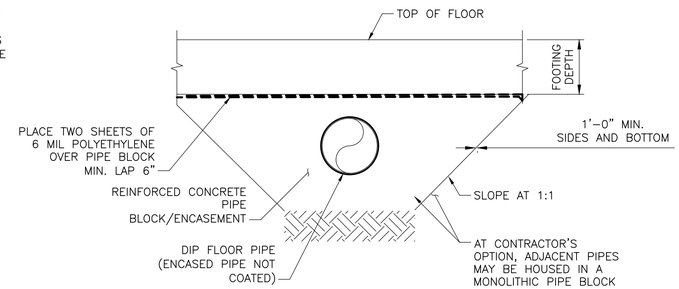
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CDMS PROJ. NO. 250197–234408
FILE NAME: TNKPL009

SHEET NO.
T-9



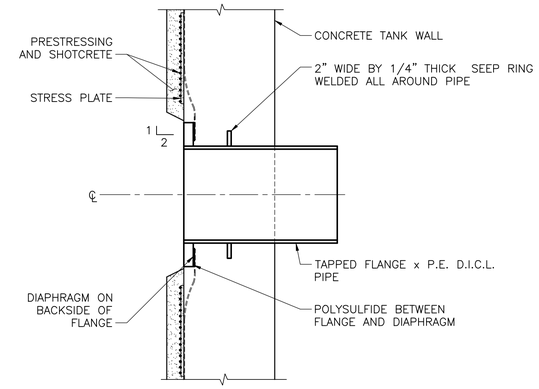
TYPICAL FLOOR PIPE ENTRANCE

DETAIL A / – NTS



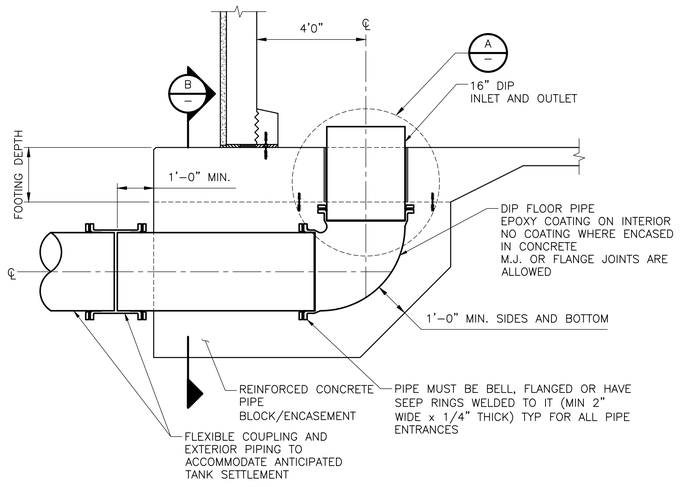
PIPE SECTION

DETAIL B / – NTS



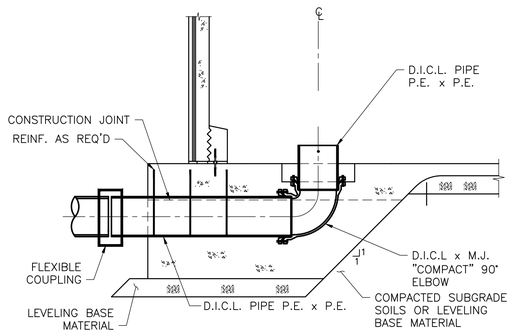
TYPICAL WALL PIPE ENTRANCE

DETAIL C / – NTS



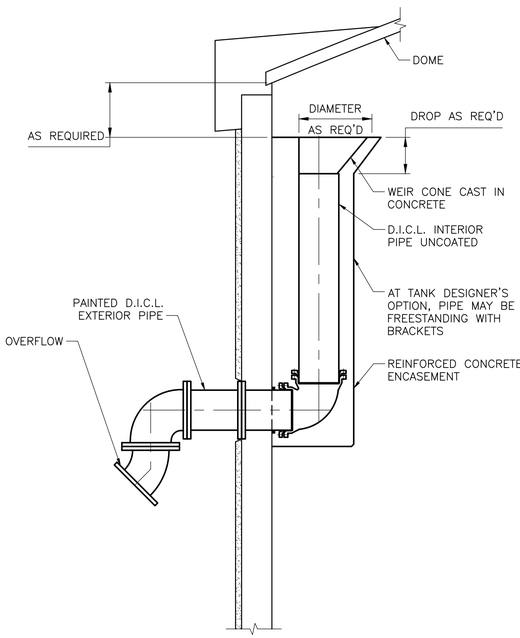
TYPICAL FLOOR PIPE ENTRANCE

DETAIL D / – NTS



INLET AND OUTLET

DETAIL E / – NTS



OVERFLOW PIPE

DETAIL G / – NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	11/22	RWH	GRS	REVISED BASED ON REGULATORY REVIEW COMMENTS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

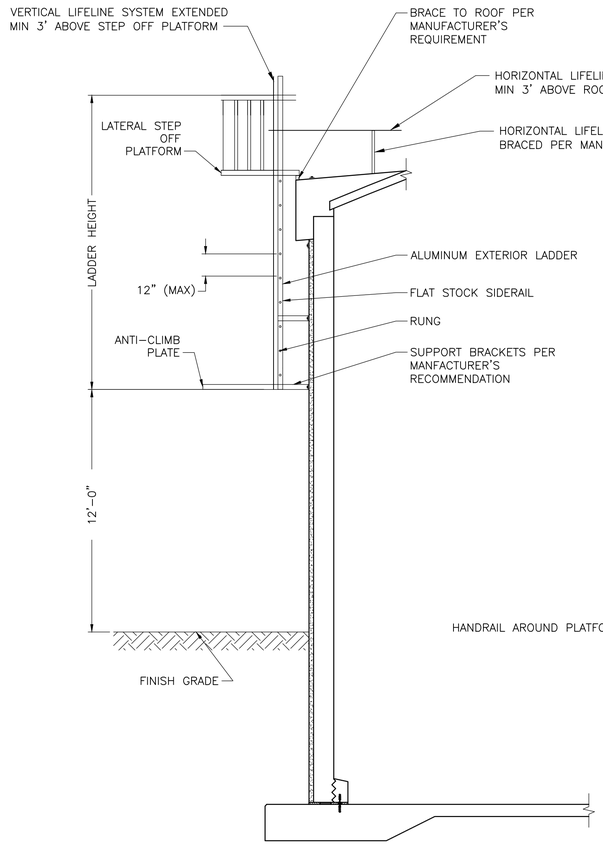
NEW HAVERSTRAW TANK

PRESTRESSED CONCRETE TANK PLAN, SECTION AND ELEVATION

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: TNKPL010

SHEET NO.
T-10

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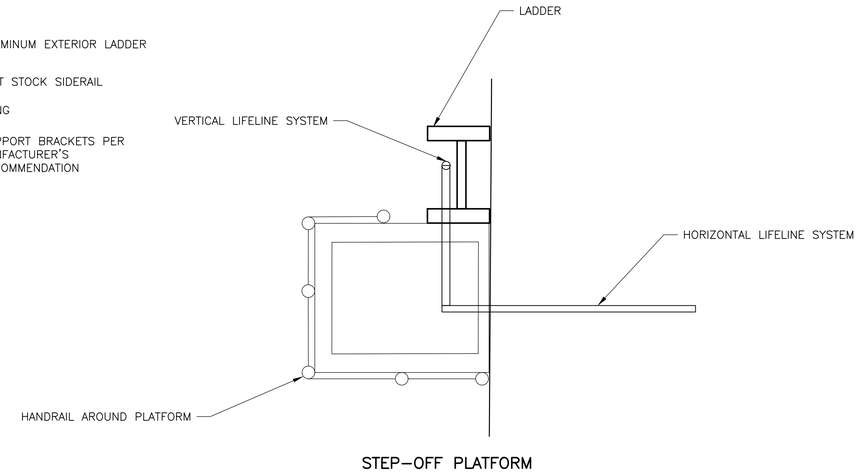
EXTERIOR LADDER NOTES:

1) ALL MATERIAL FOR EXTERIOR LADDER, SIDERAILS, RUNGS, AND BRACKETS TO BE 6061-T6 ALUMINUM.
2) 3M LAD-SAF X2. SAFETY LIFELINE SHALL BE USED FOR VERTICAL LIFELINE SYSTEM. SYSTEM SHALL HAVE SAFETY CABLE GRAB.
3) EXTERIOR LADDERS SHALL NOT HAVE A FALL CAGE.
4) A LATERAL STEP-OFF PLATFORM TO BE PROVIDED. THE PLATFORM SHALL BE RATED FOR 5000-LBS PER PERSON ATTACHED. THE PLATFORM SHALL HAVE A CONTINUATION OF THE SAFETY CABLE. PERSONNEL MUST BE ABLE TO TRANSFER TO THE HORIZONTAL LIFELINE SYSTEM AT THE STEP-OFF PLATFORM.
5) VERTICAL SAFETY CABLE SHALL EXTEND A MINIMUM OF 3-FT ABOVE THE TOP OF RAIL OF THE STEP-OFF PLATFORM. THERE IS TO BE NO BELOW-PLATFORM DISCONNECT.
6) LADDER WRUNGS TO BE SOLID BARS AND KNURLED.
7) ALL ALUMINUM THAT COMES IN CONTACT WITH CONCRETE OR DISSIMILAR METALS, SHALL BE COATED AND INSULATED.

EXTERIOR LADDER AND SAFETY SYSTEM

DETAIL A

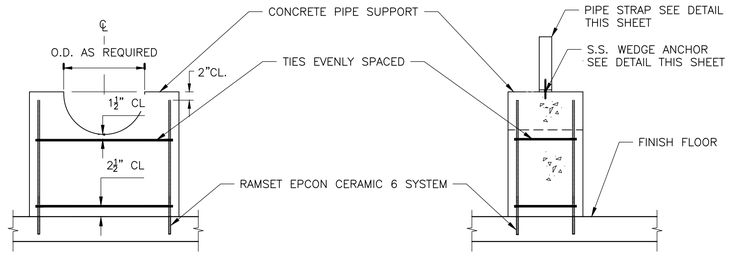
NTS



STEP-OFF PLATFORM

PLAN

NTS



FRONT SIDE

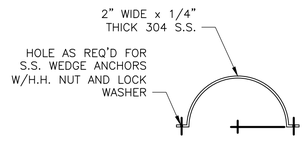
NOTE:

1. PIPE SUPPORTS TO BE CAST AFTER PIPE HAS BEEN INSTALLED/PLACED IN FORM.

CONCRETE PIPE SUPPORT

DETAIL B

NTS



SIDE

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

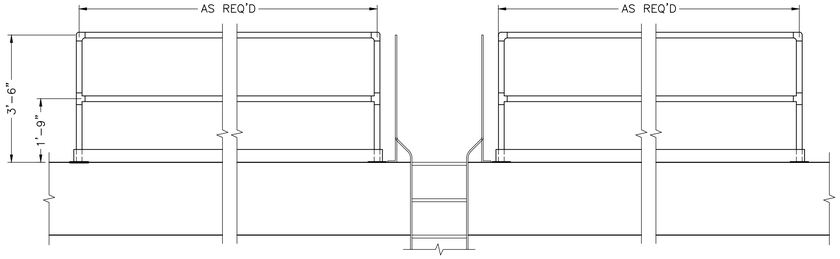
NEW HAVERSTRAW TANK

PRESTRESSED CONCRETE
TANK PLAN, SECTION AND ELEVATION

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: TNKPL011

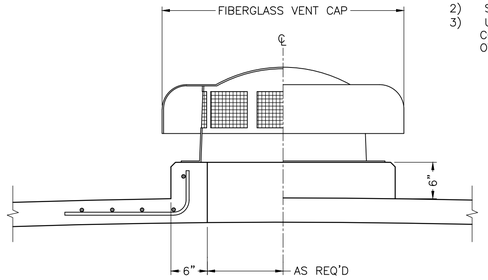
SHEET NO.
T-11

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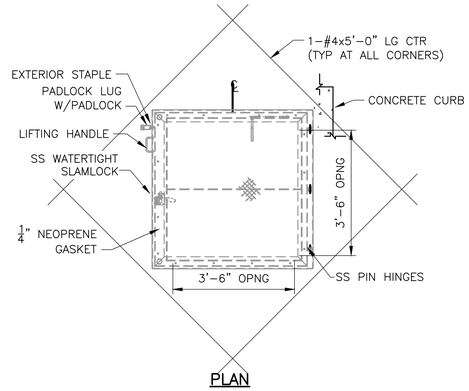
GUARDRAIL NOTES:
1) ALL MATERIAL FOR RAILS AND POSTS TO BE 6061-T6 ALUMINUM.
2) HANDRAIL FITTINGS SHALL BE SPEEDRAIL BY HOLLAENDER, INC OR EQUAL.
3) HORIZONTAL RAILS AND POSTS TO BE 1 1/2" SCH 80 PIPE.
4) HOLLAENDER BEVELED TOE BOARD SHALL BE ATTACHED TO FRONT RAIL.
5) USE SST FOR ALL BOLTS UNLESS NOTED OTHERWISE.
6) USE SST WEDGE ANCHORS FOR ALL CONNECTIONS TO CONCRETE UNLESS NOTED OTHERWISE.

GUARDRAIL
DETAIL A
NTS

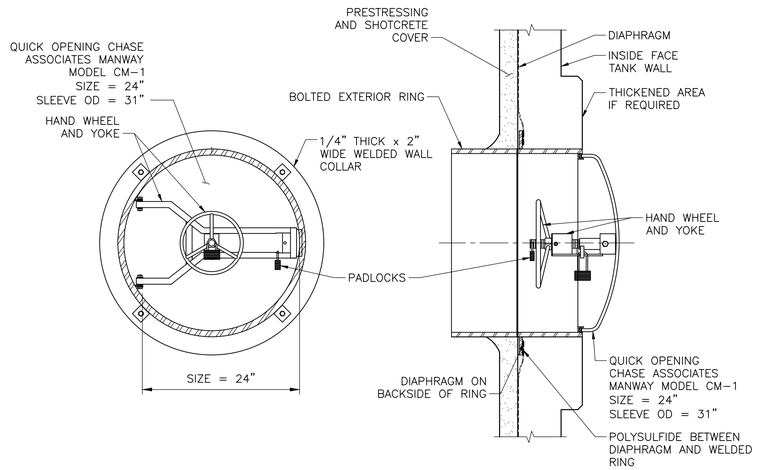


ROOF VENT NOTES:
1) VENT TO BE FIBERGLASS REINFORCED POLYMER.
2) SIZE PER PROJECT VENTING RATES.
3) USE SST WEDGE ANCHORS FOR ALL CONNECTIONS TO CONCRETE UNLESS NOTED OTHERWISE.

ROOF VENT
DETAIL B
NTS



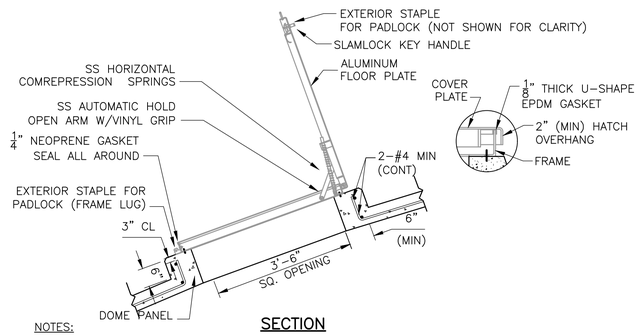
PLAN



SECTION 1
NTS

WALL MANWAY NOTES:
1) MANWAY MATERIAL TO BE SST.
2) THE MANWAY WILL BE CAST INTO THE WALL AND THE EXTERIOR MANWAY RING WILL BE BOLTED ON AFTER TANK PRESTRESSING IS COMPLETE, PRIOR TO FINAL COVERCOAT PLACEMENT.

WALL MANWAY
DETAIL C
NTS



NOTES:
1. ALL ALUMINUM SHALL BE ISOLATED FROM CONCRETE BY A NEOPRENE GASKET.
2. COVER HATCH WITH POLYETHYLENE FOR PROTECTION DURING CONSTRUCTION.
3. ONE (1) HATCH REQUIRED.
4. HATCH TO BE SECURED TO CURB WITH SS WEDGE ANCHORS EACH SIDE (16 REQUIRED).

SECTION

DOME HATCH
DETAIL D
NTS

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REV. NO.	DATE	DRWN	CHKD	REMARKS

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DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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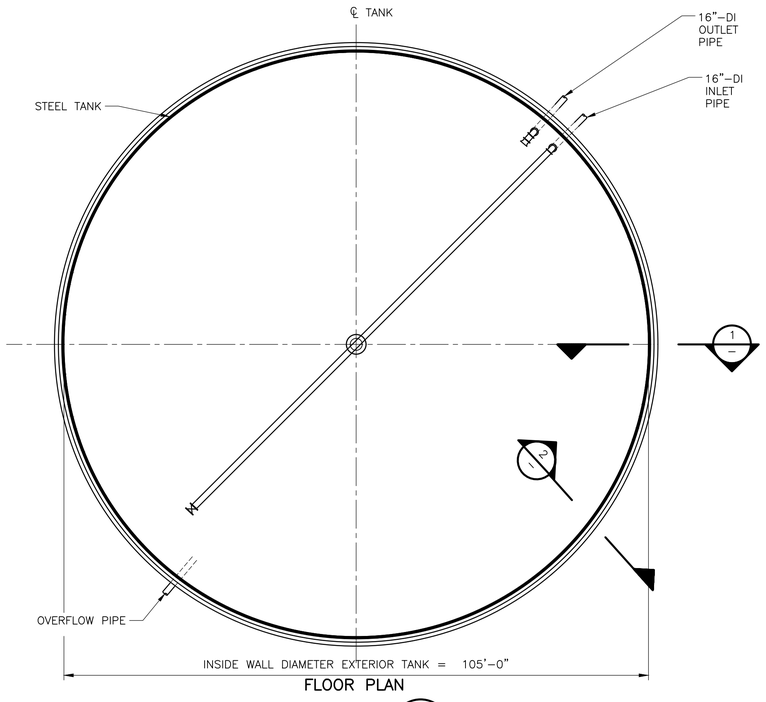
VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

PRESTRESSED CONCRETE TANK PLAN, SECTION AND ELEVATION

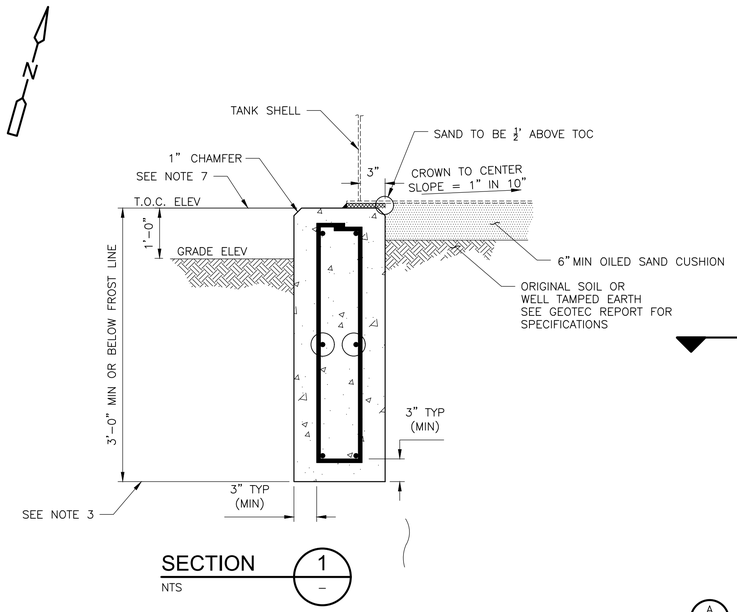
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CDMS PROJ. NO. 250197-234408
FILE NAME: TNKPL012

SHEET NO.
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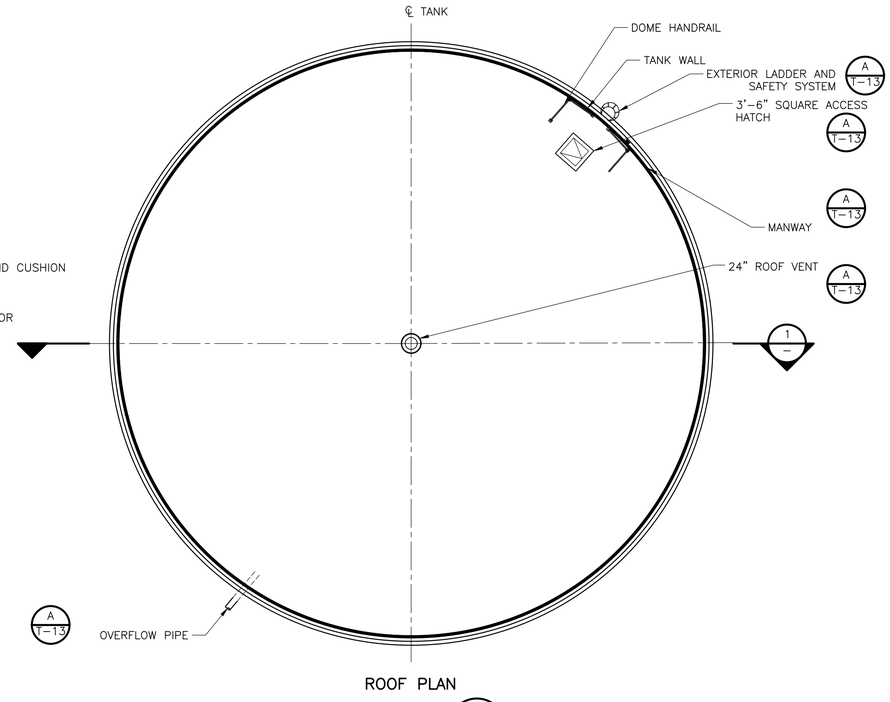


FLOOR PLAN

DETAIL A
NTS



SECTION 1
NTS

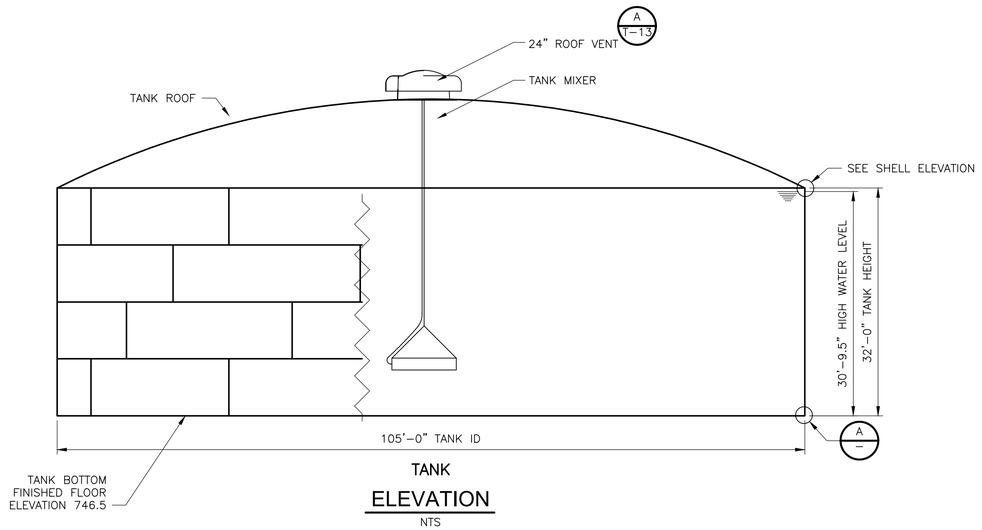


ROOF PLAN

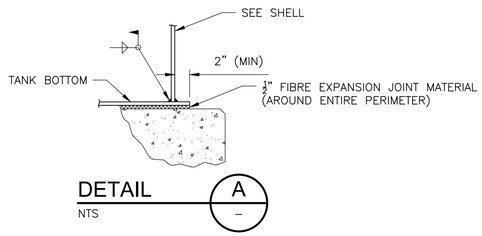
DETAIL B
NTS

NOTES:

1. TANK SHALL CONFORM TO ALL REQUIREMENTS OF AWWA D100 STANDARD FOR WELDED STEEL TANKS FOR WATER STORAGE.
2. BOTTOM OR RINGWALL TO BE BELOW FROST LINE.
3. CONCRETE STRENGTH SHALL BE 4,000 PSI @ 28 DAYS.
4. MINIMUM LAP = 49 BAR DIAMETERS.
5. SOIL BEARING CAPACITY = 3,000 PSF
6. TANK FOUNDATION TO BE LEVEL ± ⅜" IN 30' OF CIRCUMFERENCE AND NO POINT SHOULD VARY MORE THAN 4" FROM AN ESTABLISHED ELEVATION.
7. REINFORCING STEEL TO BE ASTM A615 GR.60.



TANK ELEVATION
NTS



DETAIL A
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
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11 British American Boulevard, Airport Park, Suite 200
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Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

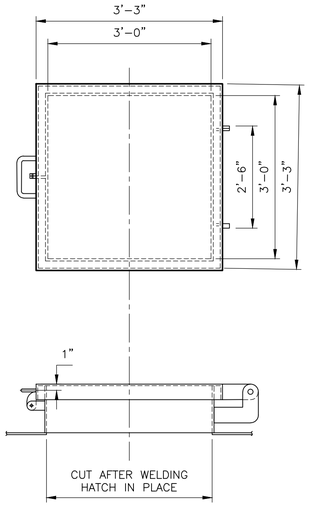
WELDED STEEL
TANK PLAN, ELEVATION AND DETAILS

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: TNKPL013

SHEET NO.
T-13

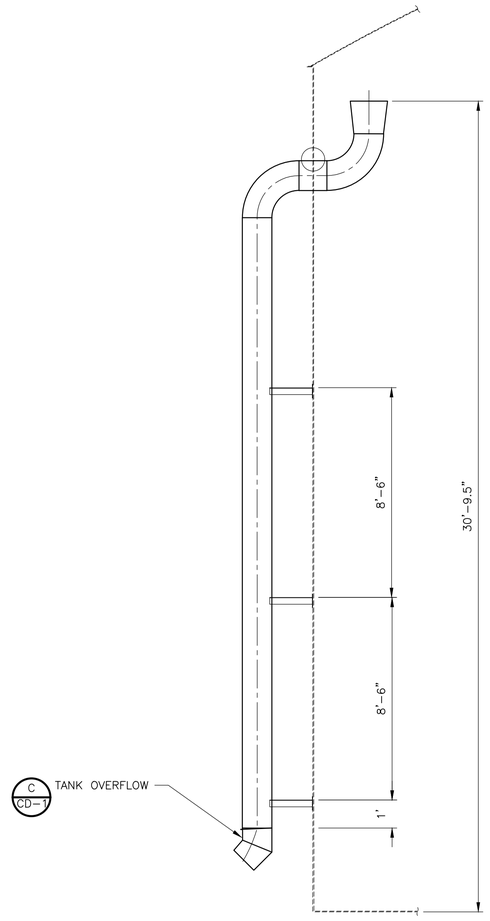
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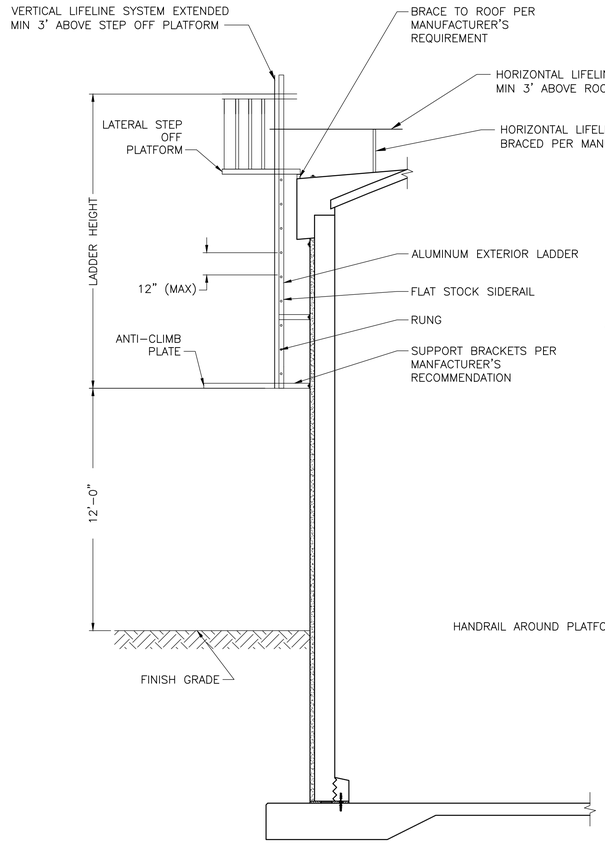
36" SQUARE ROOF HATCH

DETAIL A / – NTS



16" PIPE OVERFLOW

DETAIL B / – NTS

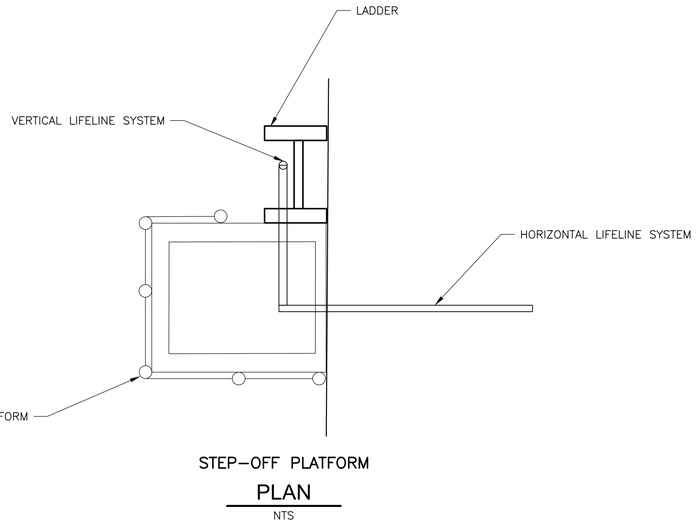


EXTERIOR LADDER NOTES:

1) ALL MATERIAL FOR EXTERIOR LADDER, SIDERAILS, RUNGS, AND BRACKETS TO BE 6061-T6 ALUMINUM.
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4) A LATERAL STEP-OFF PLATFORM TO BE PROVIDED. THE PLATFORM SHALL BE RATED FOR 5000-LBS PER PERSON ATTACHED. THE PLATFORM SHALL HAVE A CONTINUATION OF THE SAFETY CABLE. PERSONNEL MUST BE ABLE TO TRANSFER TO THE HORIZONTAL LIFELINE SYSTEM AT THE STEP-OFF PLATFORM.
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EXTERIOR LADDER

DETAIL C / – NTS



STEP-OFF PLATFORM

PLAN

NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

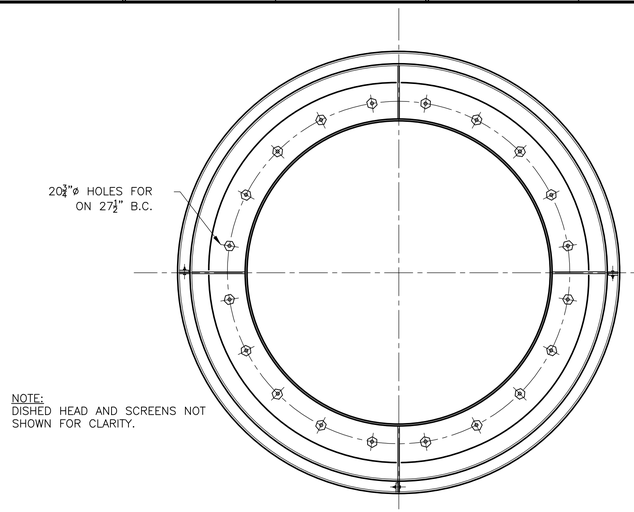
NEW HAVERSTRAW TANK

WELDED STEEL
TANK DETAILS

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: TNKPL014

SHEET NO.
T-14

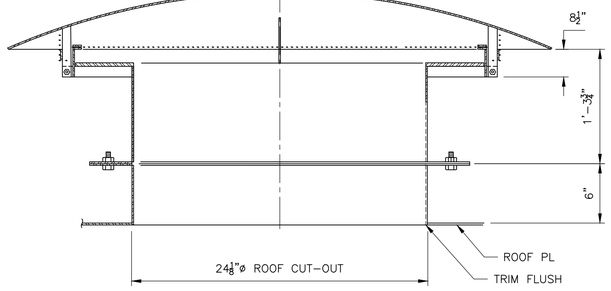
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NOTE:
DISHED HEAD AND SCREENS NOT SHOWN FOR CLARITY.

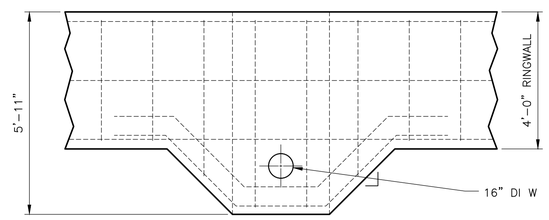
NOTE:

1. ALL CARBON STEEL TO BE SHOP COATED.

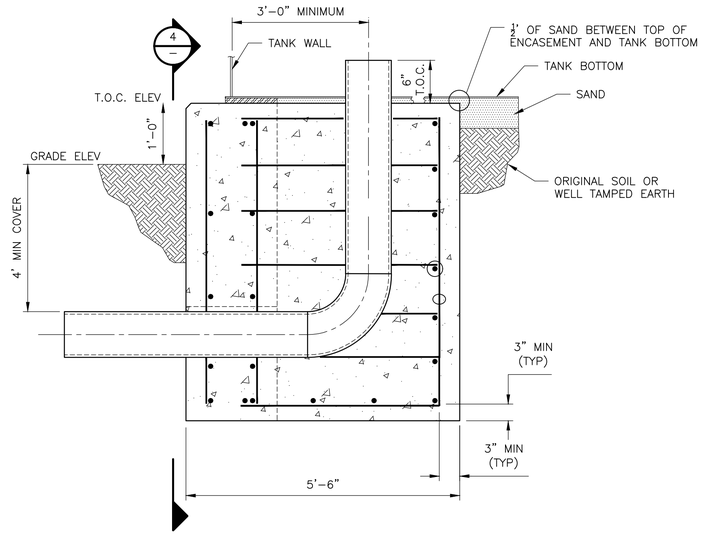


24" FROST FREE VENT WITH 24" OPENING

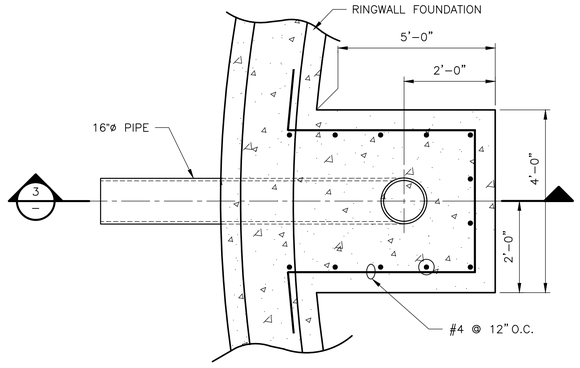
DETAIL A
NTS



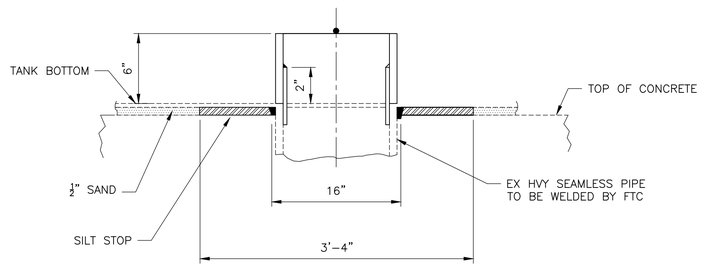
SECTION 4
NTS



SECTION 3
NTS



ENCASED 16" PIPE
PLAN
NTS



16" BOTTOM CONNECTION
DETAIL B
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

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DRAWN BY: R. HAINES
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VEOLIA

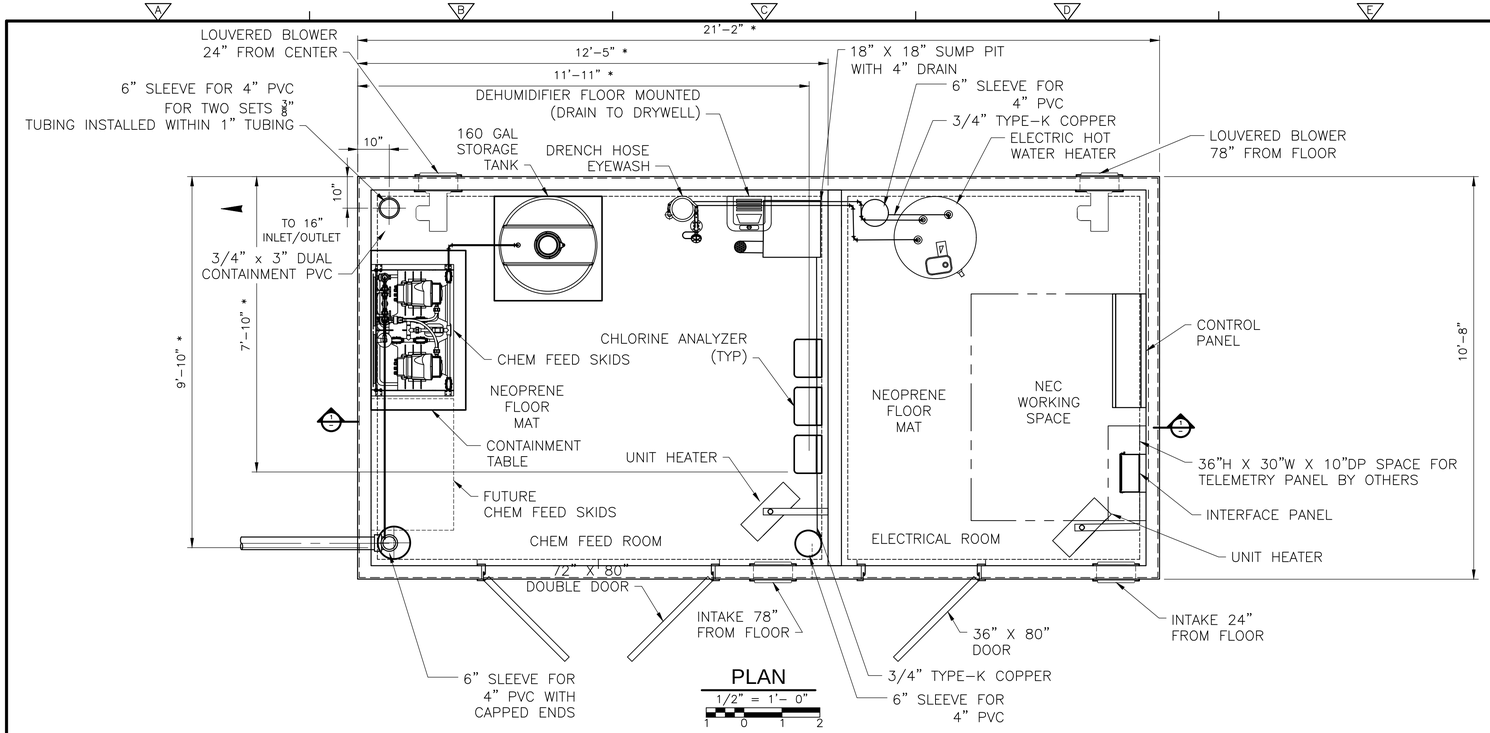
VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

WELDED STEEL
TANK SECTION AND DETAILS

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: TNKPL015

SHEET NO.
T-15

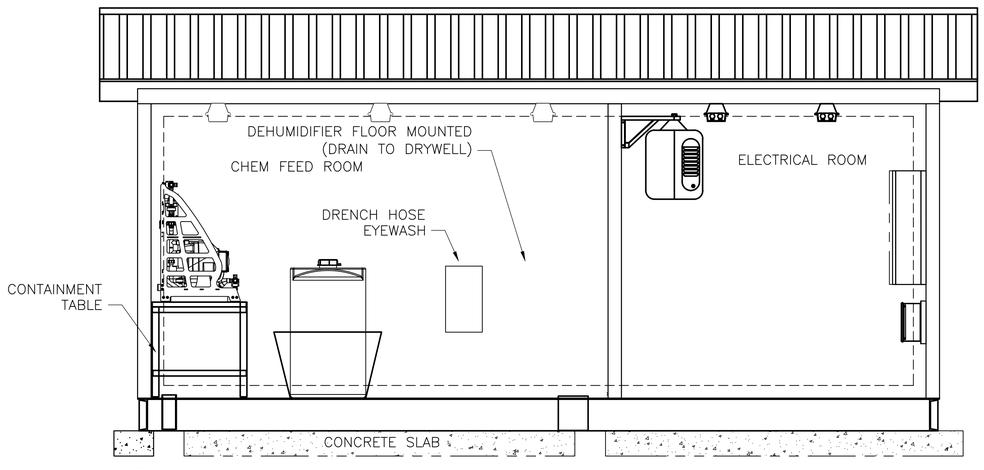
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PLAN
1/2" = 1'- 0"

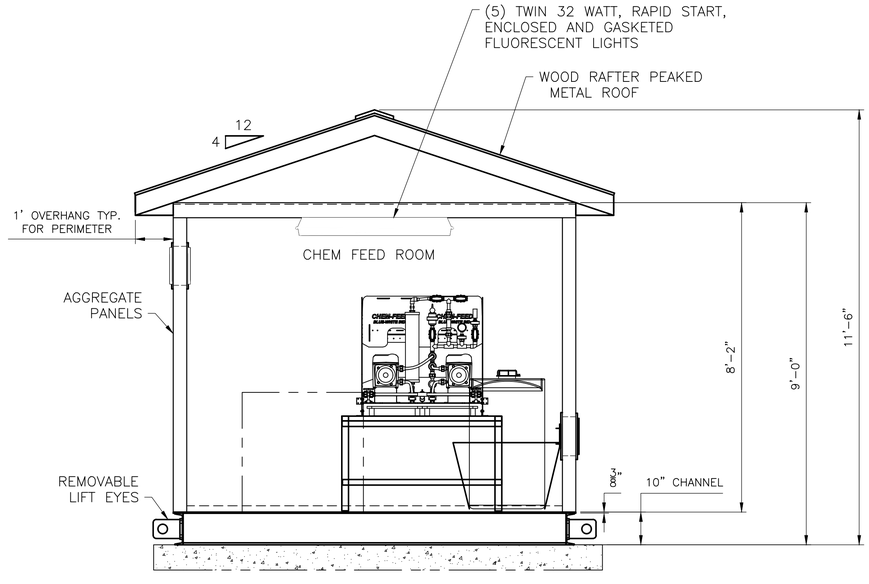
NOTES:

1. DIMENSIONS INDICATED WITH AN ASTERISK (*) TO BE CONFIRMED WITH STATION MANUFACTURER.
2. PRE-ENGINEERED BUILDING SHALL INCLUDE FAUX METAL ROOF @ 4/12 PITCH AND 4" CLAPBOARD VINYL SIDING (COLOR TO BE SELECTED BY TOWN).
3. PRE-ENGINEERED STATION MANUFACTURER SHALL PROVIDE PIPE SUPPORTS AS REQUIRED.
4. PRE-ENGINEERED MANUFACTURER SHALL SLOPE FLOORS TO SUMP AREAS.
5. CONTRACTOR SHALL STUB UP A 4" PVC BELL FOR CONNECTION TP 4" FLOOR DRAIN. CONTRACTOR SHALL COORDINATE WITH STATION MANUFACTURER ON LOCATION AND STUB LENGTH.



NOTE:
PIPE EXTERNAL TO STATION MUST BE INDEPENDENTLY SUPPORTED.

SECTION 1
1/2" = 1'- 0"



SECTION 2
1/2" = 1'- 0"

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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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VEOLIA

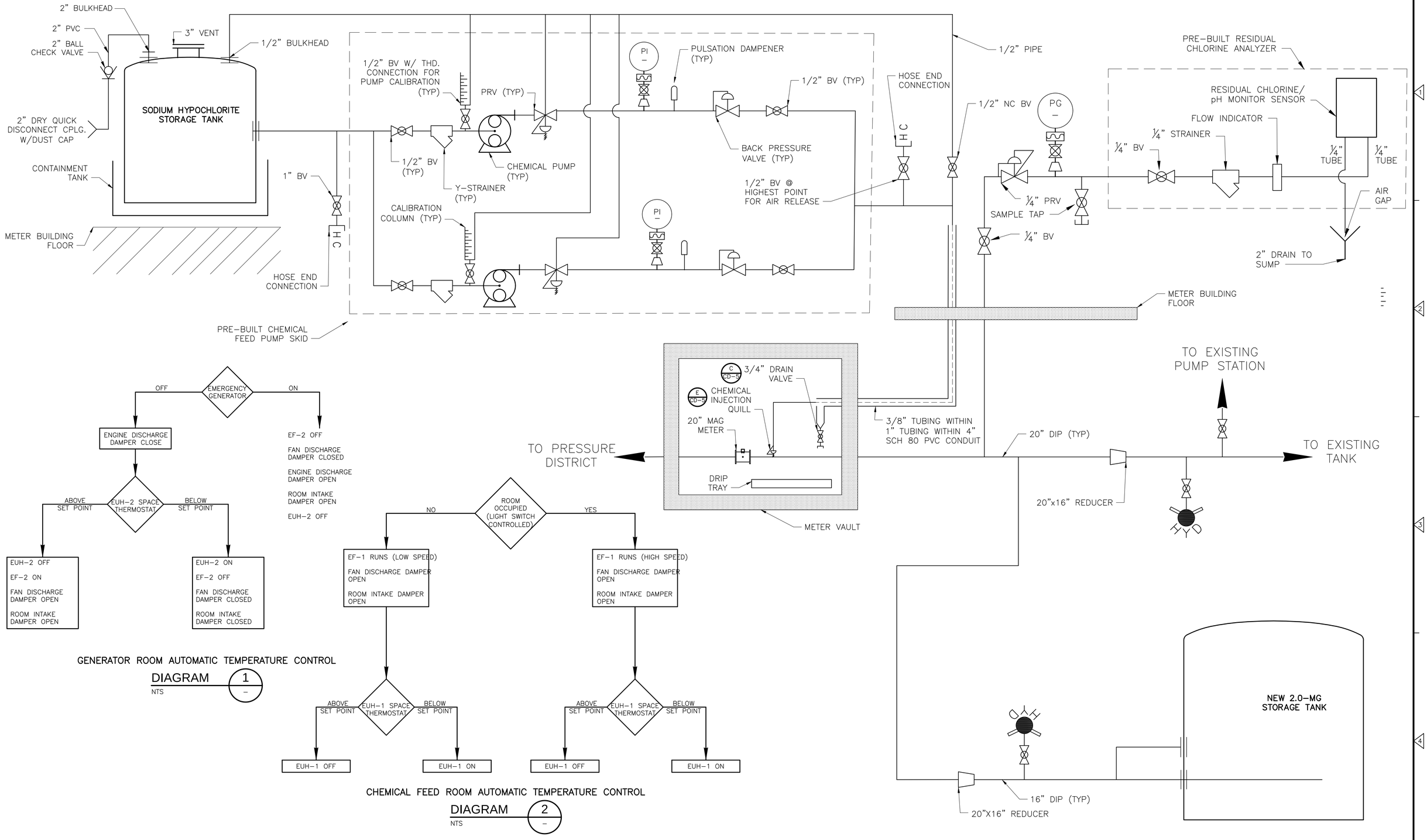
VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

METER STATION
PLAN

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: M001PLMS

SHEET NO.
M-1

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GENERATOR ROOM AUTOMATIC TEMPERATURE CONTROL

DIAGRAM 1 / –

NTS

CHEMICAL FEED ROOM AUTOMATIC TEMPERATURE CONTROL

DIAGRAM 2 / –

NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: C. STROHMAIER
DRAWN BY: R. HAINES
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VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

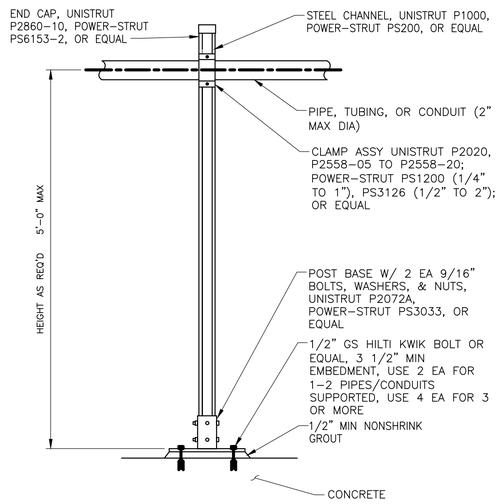
NEW HAVERSTRAW TANK

PROCESS FLOW DIAGRAM, HVAC DIAGRAMS, AND GENERAL NOTES

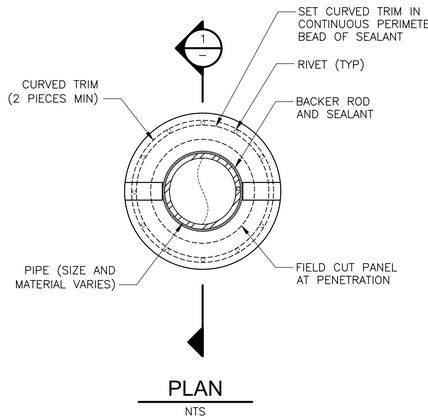
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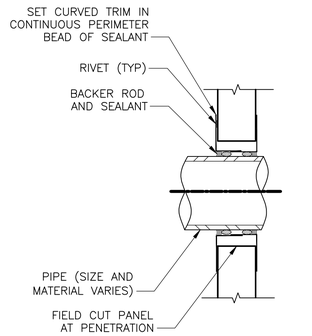
NOTE:
1. ALL CHANNEL AND FITTINGS SHALL BE HOT-DIPPED GALVANIZED, ALL CLAMPS AND FASTENERS SHALL BE ELECTRO-GALVANIZED.



TYPICAL SMALL PIPING AND CONDUIT SUPPORT
DETAIL A
NTS

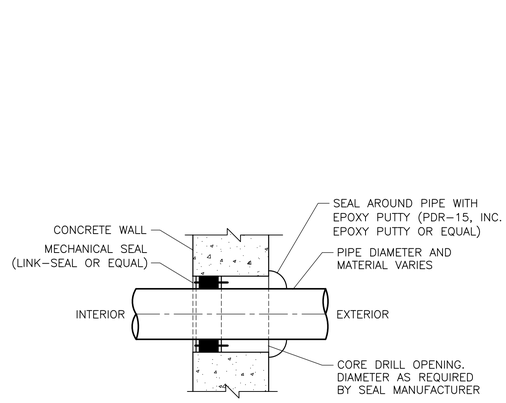


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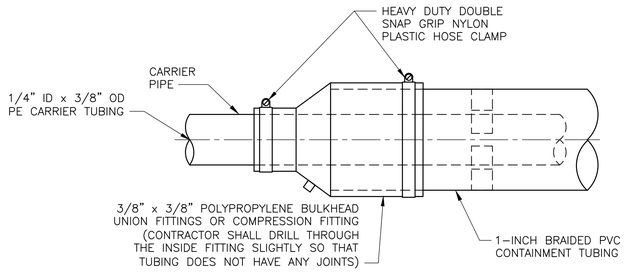


SECTION
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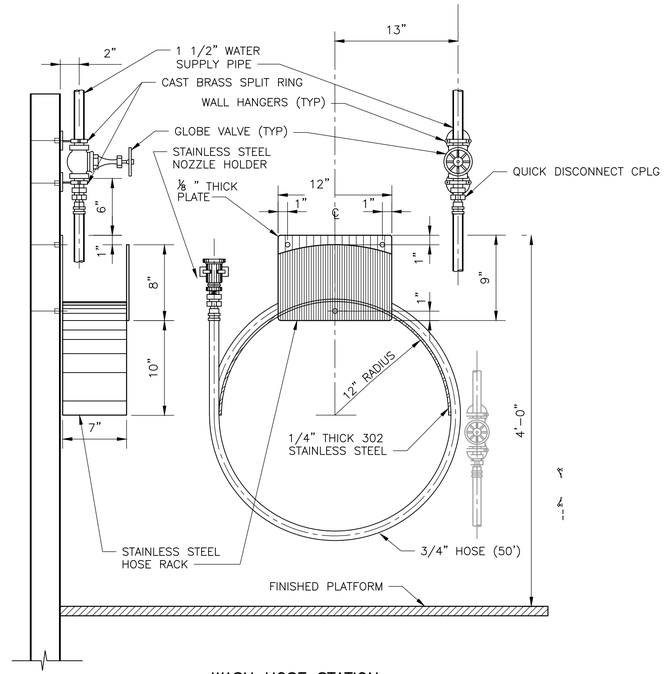
WALL PENETRATION
DETAIL B
NTS



MECHANICAL SEAL FOR PIPE PENETRATIONS
DETAIL C
NTS



DOUBLE TUBING CHEMICAL FEED PIPE TERMINATION
DETAIL D
NTS



WASH HOSE STATION
DETAIL E
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: C. STROHMAIER
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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

MECHANICAL DETAIL I

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: MD01STDT

SHEET NO.
MD-1

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GENERAL INSTRUMENT OR FUNCTION SYMBOLS

SHARED DISPLAY/ SHARED CONTROL				
PRIMARY CHOICE	SECONDARY CHOICE	COMPUTER SOFTWARE	DISCRETE	LOCATION AND ACCESSIBILITY
				FIELD MOUNTED AND NORMALLY OPERATOR ACCESSIBLE
				PRIMARY CONTROL PANEL MOUNTED AND NORMALLY OPERATOR ACCESSIBLE
				PRIMARY CONTROL PANEL MOUNTED AND NOT NORMALLY OPERATOR ACCESSIBLE
				SECONDARY CONTROL PANEL MOUNTED AND NORMALLY OPERATOR ACCESSIBLE
				SECONDARY CONTROL PANEL MOUNTED AND NOT NORMALLY OPERATOR ACCESSIBLE



INSTRUMENTS SHARING COMMON HOUSING



PILOT LIGHT

MISCELLANEOUS SYMBOLS



MOTOR



INDICATES INTERLOCK OR LOGIC IN A MOTOR STARTER

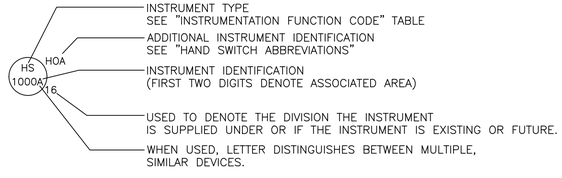


INDICATES GENERAL OR MISCELLANEOUS HARDWIRED INTERLOCK



VARIABLE FREQUENCY DRIVE

TYPICAL TAG NUMBERS & DESIGNATION



HAND SWITCH ABBREVIATIONS

AO = AUTO/OFF
AM = AUTO/MANUAL
CM = COMPUTER/MANUAL
CL = COMPUTER/LOCAL
E-STOP = EMERGENCY STOP
FR = FORWARD/REVERSE
FOR = FORWARD/OFF/REVERSE
FS = FAST SLOW
FOS = FAST/OFF/SLOW
HOA = HAND/OFF/AUTO
LLS = LEAD/LAG/STANDBY
LOC = LOCAL/OFF/COMPUTER
LOR = LOCAL/OFF/REMOTE
LOS = LOCKOUT/STOP
LA = LOCAL/AUTO
LR = LOCAL/REMOTE
OC = OPEN/CLOSE
OCA = OPEN/CLOSE/AUTO
OO = ON/OFF
OOA = ON/OFF/AUTO
OSC = OPEN/STOP/CLOSE
RSL = RAISE/STOP/LOWER
SS = START/STOP
SOR = START/OFF/RESET

ELECTRICAL SOURCES

UPS - - - → ELECTRICAL SOURCE FROM PLC PANEL USING UPS POWER

INSTRUMENTATION FUNCTION CODE

	FIRST LETTERS		SUCCEEDING LETTERS		
	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	MEASURED/INITIATING VARIABLE	VARIABLE MODIFIER	READOUT/PASSIVE FUNCTION	OUTPUT/ACTIVE FUNCTION	FUNCTION MODIFIER
A	ANALYSIS		ALARM		
B	BURNER, COMBUSTION		USER'S CHOICE	USER'S CHOICE	USER'S CHOICE
C	USER'S CHOICE			CONTROL	CLOSED
D	USER'S CHOICE	DIFFERENCE, DIFFERENTIAL			DEVIATION
E	VOLTAGE		SENSOR, PRIMARY ELEMENT		
F	FLOW, FLOW RATE	RATIO			FAULT
G	USER'S CHOICE		GLASS, GAUGE, VIEWING DEVICE		
H	HAND				HIGH
I	CURRENT		INDICATE		
J	POWER		SCAN		
K	TIME, SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT		LOW
M	MOISTURE				MIDDLE, INTERMEDIATE
N	USER'S CHOICE		USER'S CHOICE	USER'S CHOICE	RUNNING
O	USER'S CHOICE		ORIFICE, RESTRICTION		OPEN
P	PRESSURE		POINT (TEST CONNECTION)		
Q	QUANTITY	INTEGRATE, TOTALIZE	INTEGRATE, TOTALIZE		
R	RADIATION		RECORD		RUN
S	SPEED, FREQUENCY	SAFETY		SWITCH	STOP
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	
V	VIBRATION, MECHANICAL, ANALYSIS			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE		WELL, PROBE		
X	UNCLASSIFIED (1)	X-AXIS	ACCESSORY DEVICES, UNCLASSIFIED (1)	UNCLASSIFIED (1)	UNCLASSIFIED (1)
Y	EVENT, STATE, PRESENCE	Y-AXIS		AUXILIARY DEVICES	
Z	POSITION, DIMENSION	Z-AXIS, SAFETY INSTRUMENT SYSTEM		DRIVER, ACTUATOR, UNCLASSIFIED, FINAL CONTROL ELEMENT	

TABLE NOTES:
(1) WHEN USED SYMBOL OR SIGNAL LINE IS ANNOTATED.

INSTRUMENT LINE SYMBOLS

---------- ELECTRICAL SIGNAL

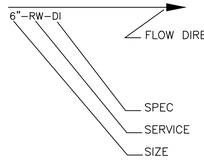
------V-----V-----V------ VENDOR SUPPLIED CABLE

COMMUNICATION LINK - ETHERNET I/P

COMMUNICATION LINK - FIBER OPTICS

CAT6 CABLE

TYPICAL PIPE TAG NUMBERS & DESIGNATION



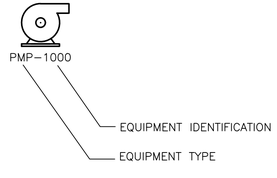
PIPE SPEC

DI	DUCTILE IRON
FRP	FIBERGLASS REINFORCED PLASTIC
HDPE	HIGH DENSITY POLYETHYLENE
PVC_40	POLYVINYL CHLORIDE SCHEDULE 40 PIPE
PVC_80	POLYVINYL CHLORIDE SCHEDULE 80 PIPE
SS304	STAINLESS STEEL 304 GRADE

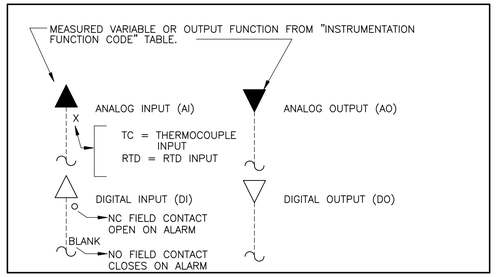
PIPE SERVICE

D	DRAIN
FA	FOUL AIR
NPW	NON-POTABLE WATER
OVF	OVERFLOW
S	SAMPLE
SHC	SODIUM HYPOCHLORITE
STS	SODIUM THIOSULFATE
TA	TREATED AIR
TW	TEPID WATER
VT	VENT

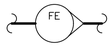
TYPICAL EQUIPMENT TAG NUMBERS & DESIGNATION



I/O SIGNALS



PRIMARY ELEMENTS



ROTAMETER



PRESSURE GAUGE



FLOW SWITCH



CAPACITANCE LEVEL SENSOR



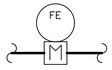
ULTRASONIC LEVEL SENSOR



CHLORINE ANALYZER



SUBMERSIBLE PRESSURE TRANSDUCER



MAGNETIC FLOW METER

GENERAL NOTES

1. THIS LEGEND APPLIES TO P&IDS ONLY AND MAY DIFFER FROM LEGENDS FOR OTHER SHEETS.

2. IN GENERAL THIS LEGEND SHEET AND THE P&IDS ARE BASED ON THE INTERNATIONAL SOCIETY OF AUTOMATION (ISA) STANDARDS FOR PRACTICES FOR INSTRUMENTATION. SOME MODIFICATIONS, ADDITIONS AND ALTERATIONS HAVE BEEN MADE AS REQUIRED TO ACCOMODATE PROJECT REQUIREMENTS.

3. SOME PROCESS ITEMS SUCH AS EQUIPMENT ISOLATION VALVES, BYPASS LINES, ETC., WHICH ARE NOT CRITICAL FOR AN UNDERSTANDING OF THE INSTRUMENTATION FUNCTIONS ARE NOT SHOWN ON THE P&IDS.

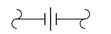
4. SEE ELECTRICAL AND MECHANICAL SHEETS AND SPECIFICATIONS FOR ADDITIONAL CONTROL AND INTERLOCK REQUIREMENTS.

5. LIGHTER WEIGHT LINES, SHOWN AS ———— , INDICATE EQUIPMENT, INSTRUMENTS OR PIPING THAT ARE EXISTING. WEIGHTED LINES, SHOWN AS ———— OR HEAVIER ———— , INDICATE EQUIPMENT, INSTRUMENTS OR PIPING THAT ARE NEW. DASHED WEIGHTED LINES, SHOWN AS —-—-—-— , INDICATE EQUIPMENT, INSTRUMENTS OR PIPING THAT ARE GROUPED AS A PACKAGE. EQUIPMENT, INSTRUMENTS OR PIPING THAT ARE FUTURE ARE SHOWN AS —·—·— AND DENOTED AS FUTURE ON THE DRAWINGS.

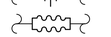
GENERAL ABBREVIATIONS

AI	ANALOG INPUT
AO	ANALOG OUTPUT
COMM	COMMUNICATION
CPU	CENTRAL PROCESSOR UNIT
DI	DIGITAL INPUT
DO	DIGITAL OUTPUT
FC	FAIL CLOSED
FO	FAIL OPEN OR FIBER OPTIC
FOES	FIBER OPTIC ETHERNET SWITCH
FOPP	FIBER OPTIC PATCH PANEL
HDMI	HIGH-DEFINITION MULTIMEDIA INTERFACE
HMI	HUMAN MACHINE INTERFACE
MES	MANAGED ETHERNET SWITCH
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
PFR	POWER FAIL RELAY
POE	POWER OVER ETHERNET
PLC	PROGRAMMABLE LOGIC CONTROLLER
RIO	REMOTE INPUT/OUTPUT
SPD	SURGE PROTECTIVE DEVICE
UPS	UNINTERRUPTIBLE POWER SUPPLY
VFD	VARIABLE FREQUENCY DRIVE

PIPE LINE SYMBOLS



PIPE UNION



FLEXIBLE COUPLING (GENERAL SYMBOL)

QUICK CONNECT TYPE COUPLING

Y-STRAINER

MAJOR PROCESS LINE

MINOR PROCESS LINE

DRAWING CONTINUATION

BLIND FLANGE/CAPPED CONNECTION

CONTINUED PIPE

THREADED DIAPHRAGM SEAL

OPEN EQUIPMENT DRAIN

PULSATION DAMPNER

CALIBRATION COLUMN

PROCESS EQUIPMENT

PERISTALTIC PUMP

VALVE SYMBOLS

GATE VALVE (GV)

BALL VALVE (BV)

SWING CHECK VALVE (CV)

PRESSURE RELIEF VALVE (PRV)

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. LICK
DRAWN BY: M. GONZALEZ
SHEET CHK'D BY: X
CROSS CHK'D BY: X
APPROVED BY: X
DATE: JUNE 2021

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Camp Dresser McKee & Smith
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VEOLIA

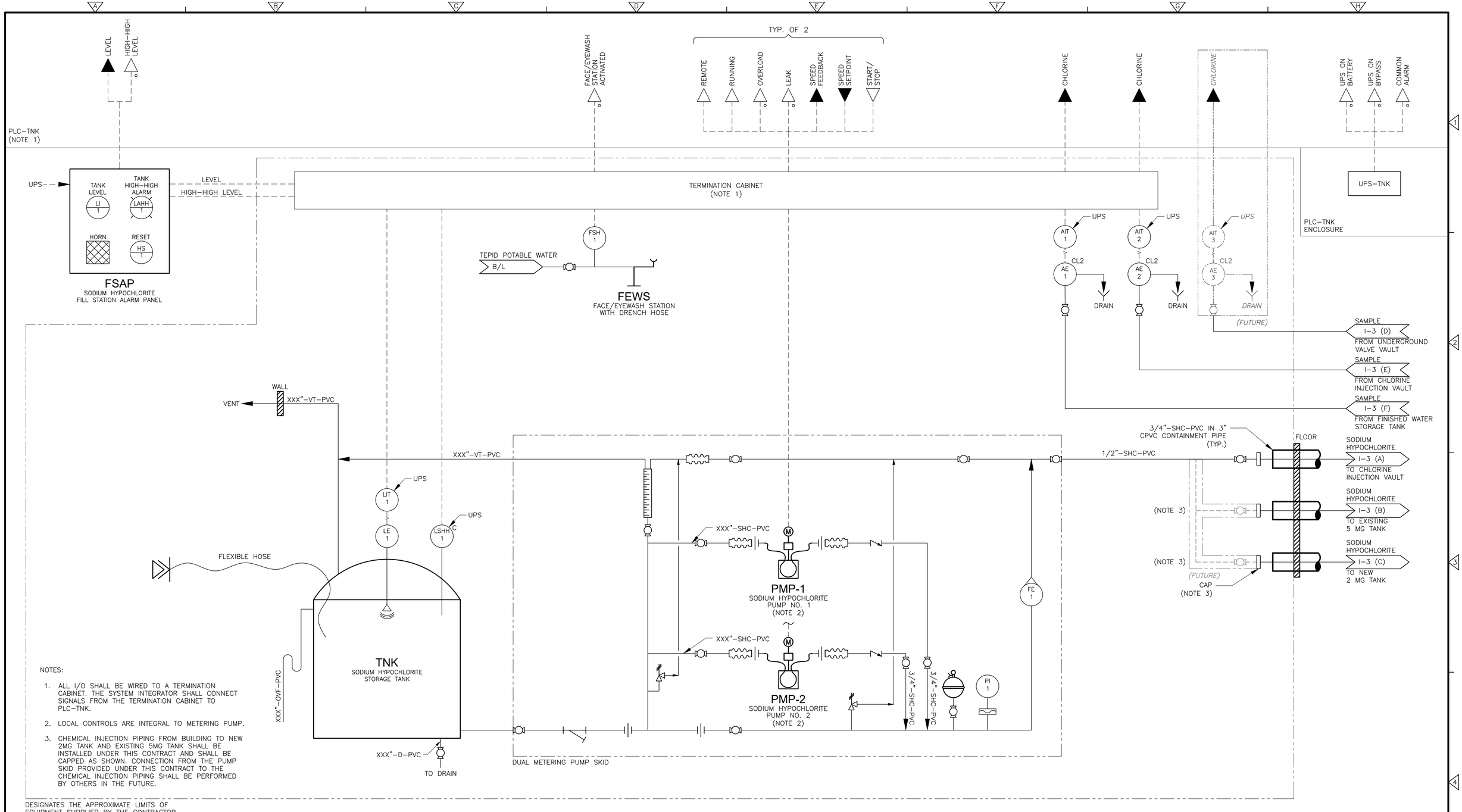
VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

INSTRUMENTATION
LEGEND, SYMBOLS, AND ABBREVIATIONS

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NOTES:

1. ALL I/O SHALL BE WIRED TO A TERMINATION CABINET. THE SYSTEM INTEGRATOR SHALL CONNECT SIGNALS FROM THE TERMINATION CABINET TO PLC–TNK.
2. LOCAL CONTROLS ARE INTEGRAL TO METERING PUMP.
3. CHEMICAL INJECTION PIPING FROM BUILDING TO NEW 2MG TANK AND EXISTING 5MG TANK SHALL BE INSTALLED UNDER THIS CONTRACT AND SHALL BE CAPPED AS SHOWN. CONNECTION FROM THE PUMP SKID PROVIDED UNDER THIS CONTRACT TO THE CHEMICAL INJECTION PIPING SHALL BE PERFORMED BY OTHERS IN THE FUTURE.

DESIGNATES THE APPROXIMATE LIMITS OF EQUIPMENT SUPPLIED BY THE CONTRACTOR.

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. LICK
DRAWN BY: M. GONZALEZ
SHEET CHK'D BY: X
CROSS CHK'D BY: X
APPROVED BY: X
DATE: JUNE 2021

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Tel: (516) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

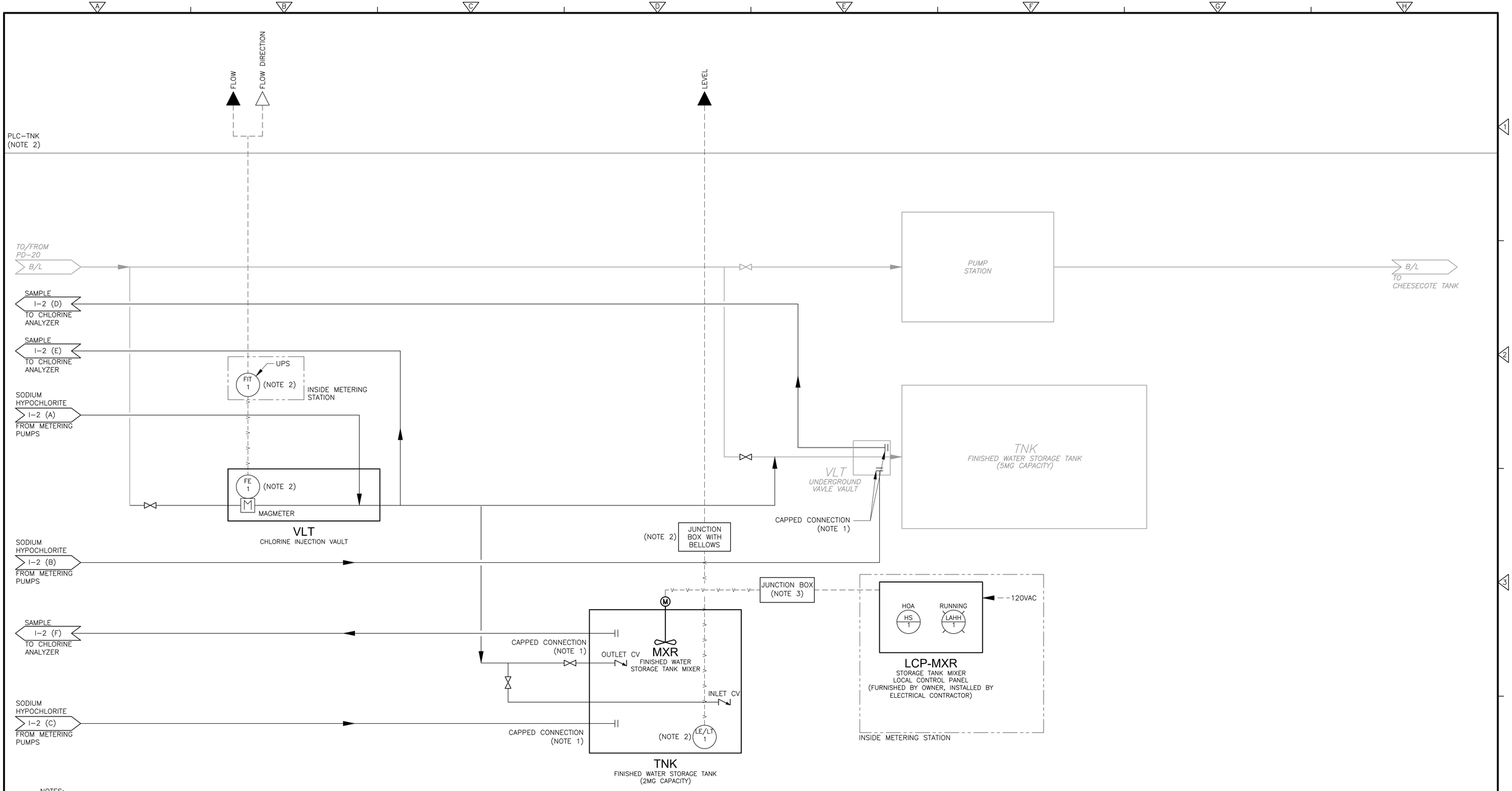
NEW HAVERSTRAW TANK

CHEMICAL FEED SYSTEM PROCESS & INSTRUMENTATION DIAGRAM

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NOTES:

1. CHEMICAL INJECTION AND CHLORINE SAMPLE PIPING TO THE FINISHED WATER STORAGE TANK SHALL BE INSTALLED UNDER THIS CONTRACT, BUT CONNECTED IN THE FUTURE BY OTHERS.
2. DESIGNATES EQUIPMENT FURNISHED BY THE SYSTEM INTEGRATOR.
3. JUNCTION BOX AND MOUNTING EQUIPMENT TO BE FURNISHED BY OWNER AND INSTALLED BY THE ELECTRICAL CONTRACTOR. THE JUNCTION BOX SHALL BE MOUNTED ON THE ROOF OF THE TANK WITHIN ARMS REACH OF THE TANK VENT.

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. LICK
DRAWN BY: M. GONZALEZ
SHEET CHK'D BY: X
CROSS CHK'D BY: X
APPROVED BY: X
DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

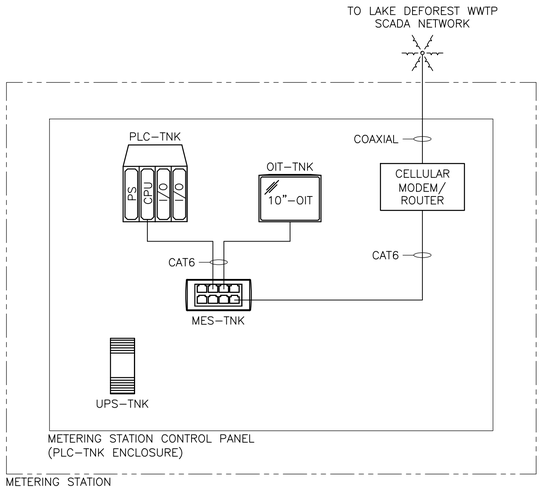
NEW HAVERSTRAW TANK

FINISHED WATER STORAGE TANKS PROCESS & INSTRUMENTATION DIAGRAM

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: I003PIDI.dwg

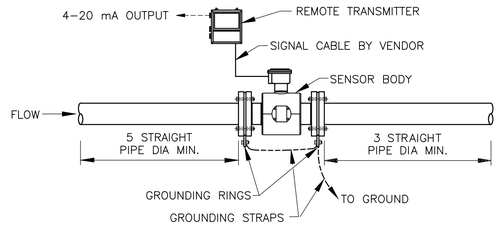
SHEET NO.
I-3

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CONTROL SYSTEM ARCHITECTURE

DETAIL A
NTS

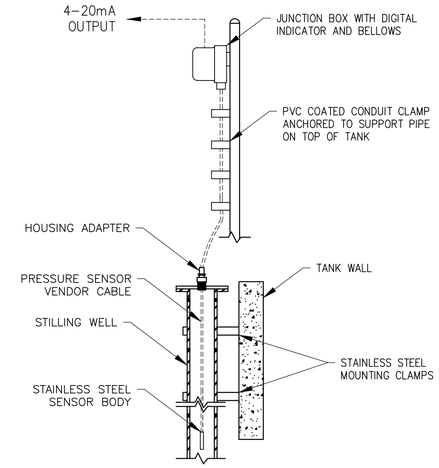


NOTES:

1. PROVIDE GROUNDING RING(S) AS RECOMMENDED BY MANUFACTURER.
2. PROVIDE SENSOR LINING TO PREVENT BUILDUP ON METER.

MAGNETIC FLOW METER

DETAIL B
NTS



NOTES:

1. PROVIDE 1/2" VENT HOLES IN TWO ROWS, 180° APART, EACH FOOT FROM TOP TO BOTTOM OF STILLING WELL.

SUBMERSIBLE PRESSURE TRANSDUCER

DETAIL C
NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. LICK
DRAWN BY: M. GONZALEZ
SHEET CHK'D BY: X
CROSS CHK'D BY: X
APPROVED BY: X
DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

INSTRUMENTATION
INSTALLATION DETAILS

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–23440B
FILE NAME: I004DETL.dwg

SHEET NO.
I-4

XREFs: [CDMS_2234] Images: []
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ONE LINE OR CONTROL DIAGRAM	PLAN	DESCRIPTION
52 CS	——	MEDIUM VOLTAGE DRAWOUT TYPE POWER CIRCUIT BREAKER CS=CONTROL SWITCH
FRAME TRIP	CB	LOW VOLTAGE AIR OR MOLDED CASE CIRCUIT BREAKER, 3 POLE UNLESS OTHERWISE NOTED.
SIZE # AMPS TYPE *		COMBINATION MOTOR CIRCUIT PROTECTOR AND MAGNETIC MOTOR STARTER, FULL VOLTAGE NON–REVERSING UNLESS OTHERWISE NOTED: * FVR – FULL VOLTAGE REVERSING RVNR – REDUCED VOLTAGE NON–REVERSING RVAT – REDUCED VOLTAGE AUTOTRANSFORMER RVSS – REDUCED VOLTAGE SOLID STATE 2S1W – TWO SPEED, ONE WINDING 2S2W – TWO SPEED, TWO WINDING (DIAGRAMMATICALLY SHOWN, CONTRACTOR SHALL FIELD LOCATE)
*		NON–FUSIBLE DISCONNECT SWITCH, 600 VOLT, 3 POLE * AMPERE RATING NOTED IF OTHER THAN 30A (DIAGRAMMATICALLY SHOWN, CONTRACTOR SHALL FIELD LOCATE)
* *	F	FUSIBLE DISCONNECT SWITCH, 600 VOLT, 3 POLE, * AMPERE RATING AND FUSE SIZE AS NOTED * AMPERE RATING NOTED IF OTHER THAN 30A FUSE RATING (DIAGRAMMATICALLY SHOWN, CONTRACTOR SHALL FIELD LOCATE)
	P 2	MANUAL MOTOR STARTER WITH THERMAL OVERLOAD HEATER, 1 POLE UNLESS OTHERWISE NOTED "P" INDICATES WITH PILOT LIGHT "2" INDICATES TWO POLE (DIAGRAMMATICALLY SHOWN, CONTRACTOR SHALL FIELD LOCATE)
	——	DRAWOUT TYPE EQUIPMENT OR DEVICE
	——	MEDIUM VOLTAGE CABLE TERMINATION
	——	MEDIUM VOLTAGE AIR INTERRUPTER SWITCH
*	——	MEDIUM VOLTAGE FUSED AIR INTERRUPTER SWITCH * FUSE RATING
	——	MEDIUM VOLTAGE FUSED MOTOR CONTROLLER
XFMR NO. 1 480V KVA Δ Y 120/208V 3P, 4W	T	TRANSFORMER, RATINGS AND CONNECTIONS AS NOTED. UNLESS OTHERWISE NOTED ON THE SINGLE LINE DIAGRAMS, ALL DRY TYPE TRANSFORMERS SERVICING ADMINISTRATIVE AND LABORATORY SPACES SHALL HAVE A K FACTOR OF 4. ISOLATION TRANSFORMERS SHALL HAVE A K–20 RATING
* A TO 5	——	CURRENT TRANSFORMER * QUANTITY A = PRIMARY AMPERES
* V TO 120	——	POTENTIAL TRANSFORMER * QUANTITY V = PRIMARY VOLTAGE
	G	GENERATOR, RATINGS AND CONNECTIONS AS NOTED
ATS N S 100A	——	AUTOMATIC OR MANUAL TRANSFER SWITCH NO.1 (ATS–1), (MTS–1) "N" INDICATES NORMAL OR PREFERRED SOURCE "S" INDICATES STANDBY OR ALTERNATE SOURCE 100A INDICATES CONTINUOUS CURRENT RATING
*	*	VARIABLE SPEED DRIVE CONTROLLER * D.C. = D.C. DRIVE CONTROLLER SCR = SILICON CONTROLLED RECTIFIER VFD = VARIABLE FREQUENCY DRIVE
#KW	E	UNIT HEATER – ELECTRIC HEATING COIL AND FAN # – RATING
——	U	UNIT HEATER – GAS FIRED, STEAM OR WATER HEATING COIL AND FAN
5	M	MOTOR, NUMERAL INDICATES HORSEPOWER
VS VM *	——	VOLTMETER WITH SWITCH, 3 PHASE
AS AM *	——	AMMETER WITH SWITCH, 3 PHASE

ONE LINE OR CONTROL DIAGRAM	PLAN	DESCRIPTION
*	——	METER * WM – WATTMETER WHM – WATTHOUR METER WHDM – WATTHOUR DEMAND METER WHDR – WATTHOUR DEMAND RECORDER PF – POWER FACTOR METER DMU – DIGITAL METERING UNIT TRANSDUCER AX – CURRENT TRANSDUCER WX – WATT TRANSDUCER WHX – WATTHOUR TRANSDUCER
*	*	RELAY, NO. AS INDICATED 25 – SYNCHRONISM CHECK RELAY 27 – UNDERVOLTAGE RELAY 32 – DIRECTIONAL POWER RELAY 38 – BEARING PROTECTIVE DEVICE 40 – LOSS OF EXCITATION RELAY 42 – RUNNING CONTACTOR/PILOT RELAY 46 – REVERSE PHASE/PHASE BALANCE/CURRENT RELAY 47 – PHASE SEQUENCE VOLTAGE RELAY 49 – MACHINE OR TRANSFORMER THERMAL RELAY 50/51 – INSTANTANEOUS/TIME OVERCURRENT RELAY 50G – INSTANTANEOUS GROUND 51 – TIME OVERCURRENT RELAY 51G – TIME OVERCURRENT RELAY, GROUNDING RESISTOR TYPE 51N – TIME OVERCURRENT RELAY, RESIDUAL TYPE 51V – TIME OVERCURRENT RELAY WITH VOLTAGE RESTRAINT 51X – AUXILIARY RELAY (TRIPS CB AND ALARMS) 59 – OVERVOLTAGE RELAY 60 – NEGATIVE SEQUENCE VOLTAGE RELAY 62 – TIME DELAY RELAY 63 – OVERPRESSURE RELAY 64 – GENERATOR FIELD GROUND RELAY 67 – AC DIRECTIONAL OVERCURRENT RELAY 74 – ALARM LATCHING RELAY 83 – AUTOMATIC SELECTIVE CONTROL OR TRANSFER RELAY 86 – LOCKING–OUT RELAY 87 – DIFFERENTIAL PROTECTIVE RELAY B – SUFFIX INDICATES "BUS" G – SUFFIX INDICATES "GENERATOR" GF – GROUND FAULT ST – SHUNT TRIP T – SUFFIX INDICATES "TRANSFORMER" X – SUFFIX INDICATES "AUXILIARY"
*	——	SPECIAL CAPACITOR * SC – SURGE CAPACITOR PF – POWER FACTOR CORRECTION CAPACITOR
*	——	TUNED POWER FACTOR CORRECTION CAPACITOR
	——	PUSHBUTTON, MOMENTARY CONTACT, SPRING RETURN, NORMALLY CLOSED
	——	PUSHBUTTON, MOMENTARY CONTACT, SPRING RETURN, NORMALLY OPEN
	ES	EMERGENCY STOP PUSHBUTTON WITH RED MUSHROOM HEAD OPERATOR (MAINTAINED CONTACT)
STOP START	PBL	START–STOP PUSHBUTTON CONTROL STATION (MOMENTARY CONTACT) WITH LOCKOUT DEVICE ON STOP
	PBM	START–STOP PUSHBUTTON CONTROL STATION, MAINTAINED CONTACT WITH LOCKOUT DEVICE ON STOP
OFF ON	S/S	OFF/ON SELECTOR SWITCH
L R (XO) (OX)	LR	LOCAL/REMOTE SELECTOR SWITCH
A B C* (XOO) (OXO) (OOX)	*	3 POSITION SELECTOR SWITCH, MAINTAINED CONTACT O–OPEN X–CLOSED POSITION / TOP CONTACT / MIDDLE CONTACT / BOTTOM CONTACT A / X / O / O B / O / X / O C / O / O / X NAMEPLATE (A/B/C) HOA – HAND/OFF/AUTO HOR – HAND/OFF/REMOTE LOR – LOCAL/OFF/REMOTE RSL – RAISE/STOP/LOWER TOA – TEST/OFF/AUTO

GD/VF #	GD/VF #	GAS DETECTOR / VENTILATION FAILURE ALARM
		# INDICATES TYPE OF UNIT
		1=MASTER, 2=REMOTE

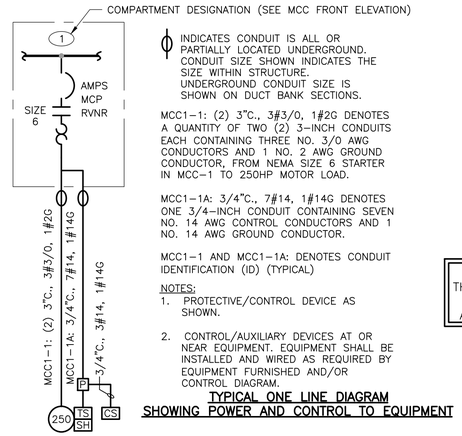
42 #	——	MOTOR STARTER COIL, NUMBER AS INDICATED TO DENOTE INTERLOCKING ONLY
CR #	——	CONTROL RELAY COIL, NUMBER AS INDICATED

ONE LINE OR CONTROL DIAGRAM	PLAN	DESCRIPTION
*	——	PILOT LIGHT, COLOR AS NOTED * R – RED G – GREEN B – BLUE W – WHITE A – AMBER
*	——	PILOT LIGHT, PUSH–TO–TEST TYPE, COLOR AS NOTED ABOVE.
* RANGE # SETPOINT		TIME DELAY RELAY RANGE AS NOTED SETPOINT AS NOTED # NUMBER AS INDICATED * TDE – TIME DELAY AFTER ENERGIZATION ON DELAY TDD – TIME DELAY AFTER DE–ENERGIZATION OFF DELAY NOTC– NORMALLY OPEN, TIMED CLOSING WHEN ENERGIZED NCTO– NORMALLY CLOSED, TIMED OPENING WHEN ENERGIZED NOTO– NORMALLY OPEN, TIMED OPENING WHEN DE–ENERGIZED NCTC– NORMALLY CLOSED, TIMED CLOSING WHEN DE–ENERGIZED
* NOTC		
NCTO		
NOTO		
NCTC		
——	* – ##	FIELD INSTRUMENT, TAG NO. AS INDICATED * INDICATES INSTRUMENT TYPE DEFINED ON LOOP SHEETS OR P & ID ## INDICATES LOOP NO.
	LS OR ■	LIQUID LEVEL (FLOAT) SWITCH NORMALLY OPEN, CLOSES ON RISING LEVEL NORMALLY CLOSED, OPENS ON RISING LEVEL
	PS OR ■	PRESSURE OR VACUUM SWITCH NORMALLY OPEN, CLOSES ON RISING PRESSURE NORMALLY OPEN, CLOSES ON DROPPING PRESSURE NORMALLY CLOSED, OPENS ON RISING PRESSURE NORMALLY CLOSED, OPENS ON DROPPING PRESSURE
	TS OR T OR ■	TEMPERATURE SWITCH OR THERMOSTAT NORMALLY OPEN, CLOSES ON RISING TEMPERATURE NORMALLY OPEN, CLOSES ON DROPPING TEMPERATURE NORMALLY CLOSED, OPENS ON RISING TEMPERATURE NORMALLY CLOSED, OPENS ON DROPPING TEMPERATURE
	FS OR ■	FLOW SWITCH (AIR, WATER, ETC.) NORMALLY OPEN, CLOSES ON INCREASED FLOW NORMALLY CLOSED, OPENS ON INCREASED FLOW
	ZS OR ■	POSITION (LIMIT) SWITCH NORMALLY OPEN NORMALLY OPEN – HELD CLOSED NORMALLY CLOSED NORMALLY CLOSED – HELD OPEN
	WS OR ■	TORQUE SWITCH NORMALLY OPEN, CLOSES ON HIGH TORQUE NORMALLY CLOSED, OPENS ON HIGH TORQUE
#	——	UTILIZED IN CONJUNCTION WITH OTHER CONTROL SCHEMATIC SYMBOLS TO DEPICT THE PHYSICAL LOCATION OF THE DEVICE # REPRESENTS LOCATION SEE LOCATION LEGEND ON DRAWING
	——	CONDUCTORS OR CONDUITS CROSSING PATHS BUT NOT CONNECTED
	——	CONDUCTORS ELECTRICALLY CONNECTED
	S	SOLENOID VALVE

ONE LINE OR CONTROL DIAGRAM	PLAN	DESCRIPTION
LA	——	LIGHTNING ARRESTER
		GROUND OR GROUND ROD
30A	——	FUSE, AMPERE RATING AS NOTED
	HTR	STRIP HEATER OR HEATING ELEMENT
	——	INDUCTOR
TG	TG	TACHOMETER GENERATOR
	——	CONTACT, NORMALLY OPEN (NO)
	——	CONTACT, NORMALLY CLOSED (NC)
	——	OVERLOAD RELAY HEATER
*	——	* K = KEY INTERLOCK E = ELECTRICAL INTERLOCK
	TB	TERMINAL OR TEST BLOCK
	RTD	RESISTANCE TEMPERATURE DETECTOR
VE OR VE	——	VIBRATION DETECTOR
DM	DM	DAMPER MOTOR
	ETM	ELAPSED TIME METER
M	M	MOTOR OPERATED VALVE OR GATE
	——	INDICATES LIMITS OF ELECTRICAL EQUIPMENT OR WIRING ENCLOSURE

EXISTING WORK | NEW WORK | FUTURE EXPANSION

EXISTING, NEW OR FUTURE CONDITION DESIGNATION



INDICATES CONDUIT IS ALL OR PARTIALLY LOCATED UNDERGROUND. CONDUIT SIZE SHOWN INDICATES THE SIZE WITHIN STRUCTURE. UNDERGROUND CONDUIT SIZE IS SHOWN ON DUCT BANK SECTIONS.

MCC1–1: (2) 3"C., 3#3/0, 1#2G DENOTES A QUANTITY OF TWO (2) 3–INCH CONDUITS EACH CONTAINING THREE NO. 3/0 AWG CONDUCTORS AND 1 NO. 2 AWG GROUND CONDUCTOR, FROM NEMA SIZE 6 STARTER IN MCC–1 TO 250HP MOTOR LOAD.

MCC1–1A: 3/4"C., 7#14, 1#14G DENOTES ONE 3/4–INCH CONDUIT CONTAINING SEVEN NO. 14 AWG CONTROL CONDUCTORS AND 1 NO. 14 AWG GROUND CONDUCTOR.

MCC1–1 AND MCC1–1A: DENOTES CONDUIT IDENTIFICATION (ID) (TYPICAL)

NOTES:
1. PROTECTIVE/CONTROL DEVICE AS SHOWN.
2. CONTROL/AUXILIARY DEVICES AT OR NEAR EQUIPMENT. EQUIPMENT SHALL BE INSTALLED AND WIRED AS REQUIRED BY EQUIPMENT FURNISHED AND/OR CONTROL DIAGRAM.

TYPICAL ONE LINE DIAGRAM SHOWING POWER AND CONTROL TO EQUIPMENT

GENERAL NOTE
THIS IS A STANDARD LEGEND. SOME SYMBOLS MAY NOT APPEAR ON THE DRAWINGS.

NOTES:

1. IN GENERAL CONDUIT ROUTING FOR EQUIPMENT AND DEVICES IS NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING ALL CONDUITS WHICH SHALL INCLUDE CONDUITS SHOWN ON ONE–LINE AND RISER DIAGRAMS AND HOME–RUNS SHOWN ON PLAN DRAWINGS. REFER TO SPECIFICATIONS FOR MATERIALS AND INSTALLATION REQUIREMENTS.
2. THE WIRING DIAGRAMS, QUANTITY AND SIZE OF WIRES AND CONDUITS REPRESENT A SUGGESTED ARRANGEMENT BASED UPON SELECTED STANDARD COMPONENTS OF ELECTRICAL EQUIPMENT. MODIFICATIONS ACCEPTABLE TO THE ENGINEER MAY BE MADE BY THE CONTRACTOR TO ACCOMMODATE EQUIPMENT ACTUALLY PURCHASED. THE BASIC SEQUENCE AND METHOD OF CONTROL MUST BE MAINTAINED AS INDICATED ON THE DRAWINGS AND/OR SPECIFICATIONS.
3. SWITCHGEAR AND MOTOR CONTROL CENTER COMPARTMENT DESIGNATIONS AS INDICATED BELOW:
   - BLANK: NOT INTENDED FOR USE. PLATE ONLY
   - SPACE: EQUIPPED WITH REQUIRED BUS AND HARDWARE FOR THE FUTURE ADDITION OF BREAKERS AND/OR STARTERS WITHIN THE SIZE AND RANGE SHOWN
   - SPARE: CONTAINS A COMPLETELY INSTALLED BREAKER AND/OR STARTER OF SIZE AND TYPE INDICATED FOR FUTURE USE.
4. INTERPRETATION OF ELECTRICAL DRAWINGS: CIRCUIT IDENTIFICATION, ROUTING, AND SIZES OF CONDUITS AND WIRES ARE SHOWN ON THE FOLLOWING DRAWINGS:

A. ONE LINE POWER DIAGRAMS: POWER, CONTROL AND SIGNAL WIRING REQUIREMENTS FOR ELECTRICAL DISTRIBUTION EQUIPMENT AND UTILIZATION EQUIPMENT POWERED FROM SWITCHGEAR, SWITCHBOARDS, MOTOR CONTROL CENTERS AND MAJOR POWER DISTRIBUTION PANELBOARDS ARE TYPICALLY SHOWN ON THE ONE LINE DIAGRAMS. THE PARAMETERS IDENTIFIED ON THE ONE LINE DIAGRAMS ARE: CIRCUIT IDENTIFICATION, CIRCUIT ORIGIN AND DESTINATION, CONDUIT SIZE, WIRE SIZE AND QUANTITY FOR COMPLETE CIRCUIT LENGTH, AND AUXILIARY DEVICES ASSOCIATED WITH THE CONTROL/PROTECTION OF THE POWERED EQUIPMENT, AND SIZE OF THE GROUNDING ELECTRODE CONDUCTORS.

B. INSTRUMENTATION AND CONTROL RISER DIAGRAMS: POWER, CONTROL, SIGNAL AND DATA HIGHWAY WIRING REQUIREMENTS FOR INSTRUMENTS AND CONTROL DEVICES CONTROLLED/MONITORED FROM INSTRUMENTATION AND CONTROL PANELS SUCH AS RTUS, PLCS, TERMINAL CABINETS, AND REMOTE I/O PANELS ARE TYPICALLY SHOWN ON THE INSTRUMENTATION AND CONTROL ONE LINE DIAGRAMS. THE PARAMETERS IDENTIFIED ON THE ONE LINE DIAGRAMS ARE: CIRCUIT IDENTIFICATION, CIRCUIT ORIGIN AND DESTINATION, CONDUIT SIZE, WIRE SIZE, QUANTITY AND TYPE FOR COMPLETE CIRCUIT LENGTH, AND AUXILIARY DEVICES ASSOCIATED WITH THE CONTROL/PROTECTION OF THE POWERED EQUIPMENT.

C. FLOOR PLANS: FOR DETERMINING THE LENGTH OF CIRCUITS LOCATED WITHIN STRUCTURES, FLOOR PLANS SHOW THE LOCATION OF ELECTRICAL DISTRIBUTION EQUIPMENT, CONTROL PANELS, UTILIZATION EQUIPMENT, INSTRUMENTS, ANCILLARY EQUIPMENT AND DEVICES AND THE ANTICIPATED PENETRATION LOCATIONS WHERE CONDUITS EXIT/ENTER THE STRUCTURE. HOMERUNS MAY ALSO BE SHOWN FROM MISCELLANEOUS EQUIPMENT NOT SHOWN ON A ONE LINE OR RISER DIAGRAM.

D. SITE PLANS: FOR DETERMINING THE LENGTH OF CIRCUITS EXTERIOR TO STRUCTURES AND TO IDENTIFY THE SPECIFIC REQUIREMENTS OF THE UNDERGROUND CONDUITS OR DUCT BANKS, SITE PLANS SHOW THE GENERAL ROUTING OF UNDERGROUND CONDUITS AND DUCT BANKS WITH SECTIONS INDICATING THE CONDUIT SIZE, ARRANGEMENT AND CIRCUIT ROUTING.

E. NOTE THAT CONDUIT SIZE WITHIN THE STRUCTURE IS INDICATED ON ONE–LINE DIAGRAM AND UNDERGROUND SIZE IS INDICATED ON DUCT BANK SECTIONS.

REV. NO.	DATE	DRWN	CHKD	REMARKS

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DRAWN BY: O. DEL OLMO
SHEET CHK'D BY: C. MEEHAN
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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

ELECTRICAL LEGEND I

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: E001NFLG

SHEET NO.
E-1

XREFs: [CDMS_2234] Images: []
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SYMBOL	DESCRIPTION
A 3 b	LIGHTING FIXTURE "A" – FIXTURE TYPE (SEE LIGHTING FIXTURE SCHEDULE) "b" – CONTROLLED BY SWITCH "b" "3" – CIRCUIT NUMBER
A 3 b	LIGHTING FIXTURE, NOTATIONS SAME AS ABOVE
A 3 b	WALL MOUNTED TYPE LIGHTING FIXTURE, NOTATIONS SAME AS ABOVE
A 3 OR A 3	CROSS HATCH INDICATES LIGHTING FIXTURE THAT IS UNSWITCHED AND SHALL REMAIN ON AT ALL TIMES. NOTATIONS SAME AS ABOVE.
A 3 b OR A 3 b	SHADED AREA INDICATES LIGHTING FIXTURE THAT IS EQUIPPED WITH EMERGENCY BACKUP POWER SOURCE. NOTATIONS SAME AS ABOVE.
A 3	POLE MOUNTED AREA TYPE LIGHTING FIXTURE, NOTATIONS SAME AS ABOVE
A 3	POLE MOUNTED ROADWAY TYPE LIGHTING FIXTURE, NOTATIONS SAME AS ABOVE
EM 3 (*)	EMERGENCY LIGHTING BATTERY UNIT WITH TWO LAMP HEADS "EM" – FIXTURE TYPE (SEE LIGHTING FIXTURE SCHEDULE) "3" – SUPERVISORY CIRCUIT * – FIXTURE TAG #
R-2 BU-1(*)	REMOTE EMERGENCY ADJUSTABLE WALL LIGHTING FIXTURE WITH TWO LAMP HEADS "R-2" – FIXTURE TYPE (SEE LIGHTING FIXTURE SCHEDULE) * – HOME RUN TO BATTERY UNIT INDICATED. CONDUIT SHALL BE 3/4" AND CONTAIN (2) NO. 12 AWG BRANCH CIRCUIT CONDUCTORS AND (1) NO. 12 AWG GROUND CONDUCTOR UNLESS OTHERWISE INDICATED.
A 3	COMBINATION BATTERY UNIT AND EXIT SIGN. FILLED QUADRANT REPRESENTS FACE SIDE OF SIGN.
A 3	CEILING MOUNTED EXIT SIGN, NOTATIONS SAME AS ABOVE. WHEN USED, ARROW INDICATES DIRECTION OF EGRESS. FILLED QUADRANT REPRESENTS FACE SIDE OF SIGN. (DOUBLE FACE DOUBLE CHEVRONS SHOWN)
A 3	WALL MOUNTED EXIT SIGN, NOTATIONS SAME AS ABOVE. WHEN USED, ARROW INDICATES DIRECTION OF EGRESS. FILLED QUADRANT REPRESENTS FACE SIDE OF SIGN.
RH-3 E 3 BU-1(*)	REMOTE EMERGENCY CEILING LIGHTING FIXTURE. "RH-3" – FIXTURE TYPE (SEE LIGHTING FIXTURE SCHEDULE) "3" – SUPERVISORY CIRCUIT * – HOME RUN TO BATTERY UNIT INDICATED. CONDUIT SHALL BE 3/4" AND CONTAIN 2 NO. 12 AWG BRANCH CIRCUIT CONDUCTORS AND 1 NO. 12 AWG GROUND CONDUCTOR UNLESS OTHERWISE INDICATED.
	HOME RUN TO DESIGNATED EQUIPMENT. BRANCH CIRCUIT CONDUIT WITH 2 NO. 12 AWG BRANCH CIRCUIT CONDUCTORS AND 1 NO. 12 AWG GROUND CONDUCTOR UNLESS OTHERWISE NOTED. NUMBER OF ARROWS INDICATE NUMBER OF CIRCUITS. FOR MINIMUM SIZE CONDUIT PERMITTED REFER TO THE SPECIFICATIONS.
	CONDUIT CONCEALED IN WALL, IN SLAB ABOVE, OR ABOVE CEILING.
	CONDUIT CONCEALED IN OR BELOW FLOOR OR UNDERGROUND.
	CONDUIT RUN EXPOSED. RUN PARALLEL OR PERPENDICULAR TO STRUCTURE OR WALL.
	'x' INDICATES EXPLOSION PROOF CONDUIT SEAL FITTING.
	CONCRETE ENCASED DUCTBANK. WIDTH VARIES, SEE DUCTBANK SECTION/DETAILS FOR REQUIREMENTS AND WIDTH
	CONDUIT STUBBED OUT AND CAPPED
(2) 3"C., 3#3/0, 1#2G	DENOTES A QUANTITY OF TWO (2) 3-INCH CONDUITS EACH CONTAINING THREE NO. 3/0 AWG CONDUCTORS AND 1 NO. 2 AWG GROUND CONDUCTOR.
2-2/C#16 SH	DENOTES A QUANTITY OF TWO INSTRUMENT CABLES, EACH CABLE TO CONSIST OF TWO NO. 16 AWG CONDUCTORS TWISTED TOGETHER AND COVERED WITH A METALLIC SHIELD AND AN OVERALL PROTECTIVE JACKET. REFER TO THE SPECIFICATIONS FOR THE EXACT CABLE TO BE PROVIDED.
2-3/C#16 SH	SAME AS ABOVE EXCEPT CABLE TO CONSIST OF THREE NO. 16 AWG CONDUCTORS TWISTED, SHIELDED AND COVERED WITH AN OVERALL PROTECTIVE JACKET. REFER TO THE SPECIFICATIONS FOR THE EXACT CABLE TO BE PROVIDED.
(3) 4"C.	THREE 4-INCH CONDUITS
	FLEXIBLE METAL CONDUIT "WHIP" (3/4"C., 2#12, 1#12G UNLESS OTHERWISE NOTED) FOR LIQUID TIGHT MOTOR CONNECTIONS
	'X' INDICATES CONDUIT SEAL FITTING IN OTHER THAN CODE REQUIRED LOCATIONS.
⊠	INDICATES MOTOR STARTER AND/OR MOTOR CONTROL EQUIPMENT WITHIN THE ENCLOSURE.

SYMBOL	DESCRIPTION
$a	SINGLE POLE SWITCH "a" INDICATES FIXTURES CONTROLLED.
$a 2	DOUBLE POLE SWITCH "a" INDICATES FIXTURES CONTROLLED.
$c 3	THREE WAY SWITCH "c" INDICATES FIXTURES CONTROLLED.
$a 4	FOUR WAY SWITCH "a" INDICATES FIXTURES CONTROLLED.
$a D	DIMMER SWITCH "a" INDICATES FIXTURES CONTROLLED
$OS	SINGLE POLE SWITCH "OS" INDICATES A PASSIVE INFRARED OCCUPANCY SENSOR
$OS 2	DOUBLE POLE SWITCH "OS" INDICATES PROGRAMMABLE OCCUPANCY SENSOR CAPABLE OF INBOARD/OUTBOARD SWITCHING
$DT	SINGLE POLE SWITCH "DT" INDICATES DUAL TECHNOLOGY PROGRAMMABLE OCCUPANCY SENSOR CAPABLE OF SENSING MOTION AND SOUND
C 3	LIGHTING CONTACTOR WITH NUMBER OF POLES AS INDICATED
TM	TIME SWITCH
	PUSH BUTTON STATION
TYPE A	INDICATES ALL LIGHTING FIXTURES WITHIN THE ROOM OR AREA IN WHICH THIS NOTATION APPEARS SHALL BE TYPE "A" UNLESS OTHERWISE NOTED. SEE LIGHTING FIXTURE SCHEDULE FOR TYPES
	LIGHTING PANELBOARD (LP-#) SHOWN ON PLAN PER ACTUAL PANEL DIMENSIONS
	POWER PANELBOARD (PP-#) OR DISTRIBUTION PANELBOARD (DP-#) SHOWN ON PLAN PER ACTUAL PANEL DIMENSIONS
	LIGHTING CONTACTOR PANELBOARD (LCP-#) SHOWN ON PLAN PER ACTUAL PANEL DIMENSIONS
* 4	DUPLEX RECEPTACLE, 20A, 120V, 2P, 3W * GFCI – GROUND FAULT CIRCUIT INTERRUPTER TYPE WP – WEATHERPROOF XP – EXPLOSION PROOF T – TRANSIENT VOLTAGE SURGE SUPPRESSOR IC – ISOLATED GROUND 4 – CIRCUIT NUMBER
* 4	DUPLEX RECEPTACLE, 20A, 120V, 2P, 3W MOUNTED ABOVE COUNTER-TOP OR 42" AFF * NOTATIONS SAME AS ABOVE
* 60 3 4W	SPECIAL PURPOSE RECEPTACLE * – VOLT RATING "3" – NUMBER OF POLES "60" – AMPERE RATING "4W" – 4 WIRES IN ADDITION TO GROUND
	MULTI-OUTLET ASSEMBLY, SYMBOL DENOTES RECEPTACLE TYPE
	FLUSH FLOOR OUTLET BOX WITH TYPE OUTLET INDICATED
	UNDER FLOOR DUCT SYSTEM WITH TYPE OUTLETS INDICATED
	THREE CELL UNDER FLOOR DUCT SYSTEM JUNCTION BOX
J OR J	JUNCTION BOX
P	PULL BOX
TC	TERMINAL CABINET
OS	OCCUPANCY SENSOR
PC	PHOTOCELL
ESA	EMERGENCY EYEWASH/SHOWER ALARM STATION WITH FLOW SWITCH(ES)
	INDICATED EQUIPMENT AND MATERIALS TO BE DEMOLISHED
DUST	INDICATES THAT ALL ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED WITHIN THE ROOM OR AREA IN WHICH THIS NOTATION APPEARS SHALL BE OF NEMA 12 CONSTRUCTION (OR GASKETED AND SUITABLE FOR USE IN A WET LOCATION WHERE NEMA STANDARDS DO NOT APPLY) UNLESS OTHERWISE NOTED.
DAMP OR WET	INDICATES THAT ALL ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED WITHIN THE ROOM OR AREA IN WHICH THIS NOTATION APPEARS SHALL BE OF NEMA 4X CONSTRUCTION (OR GASKETED AND SUITABLE FOR USE IN A WET LOCATION WHERE NEMA STANDARDS DO NOT APPLY) UNLESS OTHERWISE NOTED.
CORROSIVE	INDICATES THAT ALL ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED WITHIN THE ROOM OR AREA IN WHICH THIS NOTATION APPEARS SHALL BE OF NEMA 4X CONSTRUCTION (OR CORROSION RESISTANT CONSTRUCTION SUITABLE FOR USE IN A WET LOCATION WHERE NEMA STANDARDS DO NOT APPLY) UNLESS OTHERWISE NOTED.
CLASS I, DIV. 1 GROUP D	INDICATES THAT ALL ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED WITHIN THE ROOM OR AREA IN WHICH THIS NOTATION APPEARS SHALL CONFORM TO N.E.C. REQUIREMENTS FOR THE HAZARDOUS AREA CLASSIFICATION SHOWN.

SYMBOL	DESCRIPTION
	GROUND SYSTEM GRID OR LOOP, 36" BELOW FINISHED GRADE UNLESS OTHERWISE NOTED.
	EXOTHERMIC WELD CONNECTION
	3/4" x 10'-0" GROUND ROD. UNLESS SPECIFIED OTHERWISE.
	GROUND ROD TEST WELL STATION (SEE DETAIL SHEET FOR REQUIREMENTS)
	COMMUNICATION SYSTEMS
K	TELEPHONE OUTLET FOR DESK TYPE HANDSET K = KEY SYSTEM
K	TELEPHONE OUTLET FOR WALL TYPE HANDSET (MOUNT UP 4'-6") K = KEY SYSTEM
	PAGE/PARTY TELEPHONE OUTLET FOR DESK TYPE HANDSET
	PAGE/PARTY TELEPHONE OUTLET FOR WALL TYPE HANDSET, MOUNT UP 4'-6"
S H W	PAGING SPEAKER, WALL MOUNTED H = HORN TYPE W = WIDE ANGLE TYPE
S W	PAGING SPEAKER, WALL MOUNTED, BI-DIRECTIONAL, HORN TYPE W = WIDE ANGLE TYPE
S	PAGING SPEAKER, FLUSH MOUNTED CEILING TYPE
S	PAGING SPEAKER, SURFACE MOUNTED CEILING TYPE
VC	REMOTE WALL MOUNTED VOLUME CONTROL FOR CEILING SPEAKER, MOUNT UP 5'-0"
A	PAGING SPEAKER AMPLIFIER ASSEMBLY
TM	TELEPHONE CABINET OR BACKBOARD AS NOTED
P OR C	"C" – DATA INPUT/OUTPUT CABLE OUTLET "P" – PROCESS COMPUTER SYSTEM (CAT6 RJ-45 JACK)

GD/VF #	GAS DETECTOR/VENTILATION FAILURE ALARM,
	# INDICATES TYPE OF UNIT.
	1 = MASTER, 2 = REMOTE

GB	GAS DETECTION/VENTILATION FAILURE WEATHERPROOF DUAL-LITE BEACON MOUNT TOP OF DEVICE UP 6'-8" A.F.F.
HS G	GAS DETECTION/VENTILATION FAILURE HORN/STROBE MOUNT TOP OF DEVICE UP 6'-8" A.F.F.
G	GAS DETECTION/VENTILATION FAILURE HORN, MOUNT TOP OF DEVICE UP 6'-8" A.F.F.
G	GAS DETECTION/VENTILATION FAILURE STROBE, MOUNT TOP OF DEVICE UP 6'-8" A.F.F.
	SECURITY SYSTEMS
SACP	SECURITY ALARM CONTROL PANEL
DS	SECURITY ALARM DOOR SWITCH
K	SECURITY ALARM KEY PAD
R	SECURITY SYSTEM CARD ACCESS READER
WS	SECURITY ALARM WINDOW SWITCH
	SECURITY ALARM MOTION DETECTOR
CCTV	CLOSED CIRCUIT TV CAMERA
PTZ	PAN, TILT, ZOOM CAMERA LENS CONTROLS
GB	GLASS BREAK DETECTOR
	FIRE ALARM SYSTEMS
H 200 R	FIRE ALARM HEAT DETECTOR 135 FIXED TEMPERATURE UNLESS OTHERWISE NOTED. "200" – 200 FIXED TEMPERATURE "R" – FIXED TEMPERATURE RATE-OF-RISE TYPE
I	FIRE ALARM SMOKE DETECTOR PHOTOELECTRIC TYPE UNLESS OTHERWISE NOTED. "I" – IONIZATION TYPE.
D	FIRE ALARM DUCT SMOKE DETECTOR
FACP	FIRE ALARM CONTROL PANEL
FV	FIRE ALARM VENTILATION PANEL WITH GRAPHIC PANEL
FA	REMOTE FIRE ALARM ANNUNCIATOR PANEL

SYMBOL	DESCRIPTION
F	FIRE ALARM MASTER BOX
F	FIRE ALARM HORN, MOUNT UP 7'-6"
15 F	FIRE ALARM STROBE, MOUNT UP 6'-8" 15 = CANDELA RATING
15 F	FIRE ALARM HORN AND STROBE LIGHT COMBINATION, MOUNT UP 6'-8" 15 = CANDELA RATING
F	FIRE ALARM MANUAL PULL STATION, MOUNT UP 4'-0"
VSS	SPRINKLER VALVE SUPERVISORY SWITCH
SFS	SPRINKLER FLOW ALARM SWITCH
F	FIRE ALARM 10" GONG
T	TROUBLE ALARM 4" GONG
S	SUPERVISORY ALARM 6" GONG
JB FRM	FRM MODULE IN JUNCTION BOX
JB FMM	FMM MODULE IN JUNCTION BOX
TS	TEST STATION
PS	DUCT MOUNTED PRESSURE SWITCH
F	FLAME DETECTOR
FS	FIRE STAT (IN H&V DUCT)
FZ	FREEZE STAT (IN H&V DUCT)
FB	WEATHERPROOF HI-INTENSITY FIRE ALARM STROBE LIGHT WITH HORN
PIR	PASSIVE INFRARED DETECTOR
R	SMOKE BEAM DETECTOR (RECEIVER)
T	SMOKE BEAM DETECTOR (TRANSMITTER)
	FIRE ALARM SMOKE DETECTOR REMOTE INDICATOR AND TEST SWITCH

ABBREVIATIONS	
A	AMPS
AC	ALTERNATING CURRENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
AIC	AMPERE INTERRUPTING CAPACITY
AMP	AMPERE
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
BLDG	BUILDING
C	CONDUIT
CB	CIRCUIT BREAKER
CGD	COMBUSTIBLE GAS DETECTOR
CKT	CIRCUIT
CLB	CURRENT LIMITING BREAKER
CLF	CURRENT LIMITING FUSE
CP	CONTROL PANEL
CPT	CONTROL POWER TRANSFORMER
CR	CONTROL RELAY
CS	CONTROL SWITCH/CONTROL STATION
CT	CURRENT TRANSFORMER
CU	COPPER
CWS	CONDUIT WALL SEAL
DC	DIRECT CURRENT
DIA	DIAMETER
DMU	DIGITAL METERING UNIT
DN	DOWN
EC	EMPTY CONDUIT
ELEC	ELECTRICAL
ELEV	ELEVATION
EM	EMERGENCY
ENCL	ENCLOSURE OR ENCLOSED
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EX	EXISTING
FO	FIBER OPTIC
FU	FUSE
GCP	GENERATOR CONTROL PANEL
GEN	GENERATOR
G, GND	GROUND
GFI	GROUND FAULT INTERRUPTER
GRS	GALVANIZED RIGID STEEL
HACR	HEATING & AIR CONDITIONING RATED
HH	HANDHOLE
HT	HEIGHT
HID	HIGH INTENSITY DISCHARGE
HP	HORSEPOWER
HZ	HERTZ
ID	IDENTIFICATION
INSTR	INSTRUMENT
K	KILO (PREFIX)
kcmil	1000 CIRCULAR MILS
KVA	KILOVOLT AMPERES
KW	KILOWATTS
LA	LIGHTNING ARRESTER
LTG	LIGHTING
LP	LIGHTING PANEL
LV	LOW VOLTAGE
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTOR
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTS	MANUAL TRANSFER SWITCH
MV	MEDIUM VOLTAGE
N	NEUTRAL
NC	NORMALLY CLOSED
NO	NORMALLY OPEN OR NUMBER
NTS	NOT TO SCALE
OH	OVERHEAD
OL	OVERLOAD
PB	PULL BOX
PCP	PUMP CONTROL PANEL
PH	PHASE
PMH	POWER MANHOLE
PNL	PANEL OR PANELBOARD
PR	PAIR
PRI	PRIMARY
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
RECPT	RECEPTACLE
REQD	REQUIRED
QTY	QUANTITY
SA	SURGE ARRESTER
SEC	SECONDS OR SECONDARY
SH	SHIELDED OR SPACE HEATER
SHH	SIGNAL HANDHOLE
SPD	SURGE PROTECTIVE DEVICE
SS	STAINLESS STEEL
SV	SOLENOID VALVE
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TC	TIME TO CLOSE OR TRAY CABLE
TEL	TELEPHONE
TO	TIME TO OPEN
TS	TWISTED SHIELDED OR THERMAL SWITCH
TYP	TYPICAL
UG	UNDERGROUND
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLTS
VA	VOLT AMPS
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS, WIDTH, WITH, WIRE
WP	WEATHERPROOF
XP	EXPLOSION PROOF
XFMR	TRANSFORMER

1 E-4 SHEET NO. WHERE SECTION IS DRAWN

SYMBOL WHERE THERE IS A SECTION

A E-4 SHEET NO. WHERE DETAIL IS DRAWN

SYMBOL WHERE THERE IS A DETAIL

GENERAL NOTE
THIS IS A STANDARD LEGEND. SOME SYMBOLS MAY NOT APPEAR ON THE DRAWINGS.

SECTION 1 E-3 SHEET NO. WHERE SECTION IS TAKEN
1/4" = 1'-0"

SYMBOL WHERE SECTION IS DRAWN

SECTION SYMBOL

DETAIL A E-3 SHEET NO. WHERE THERE IS A DETAIL
1/4" = 1'-0"

SYMBOL WHERE DETAIL IS DRAWN

DETAIL SYMBOL

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: O. DEL OLMO
DRAWN BY: O. DEL OLMO
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

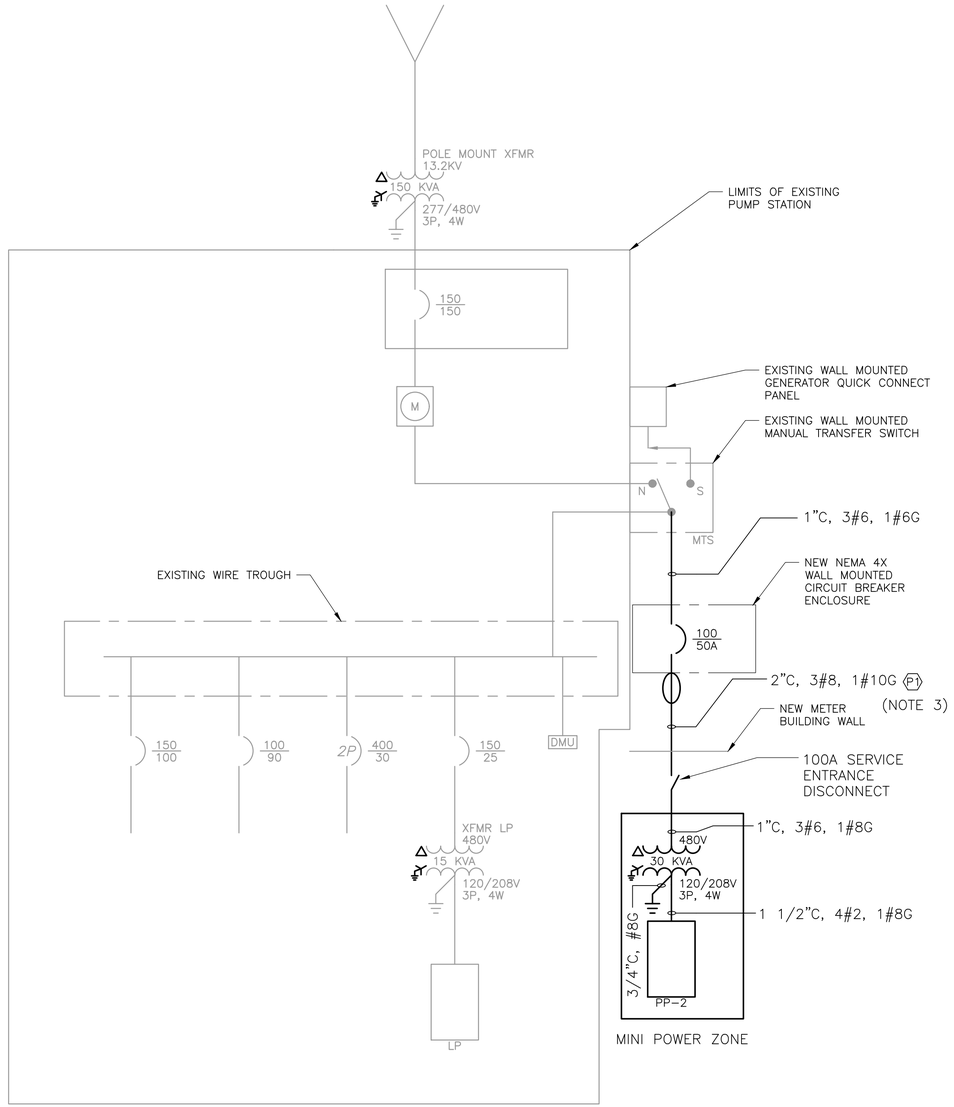
ELECTRICAL LEGEND II

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: E002NFLG

SHEET NO.
E-2

XREFs: [CDMS_2234] Images: []
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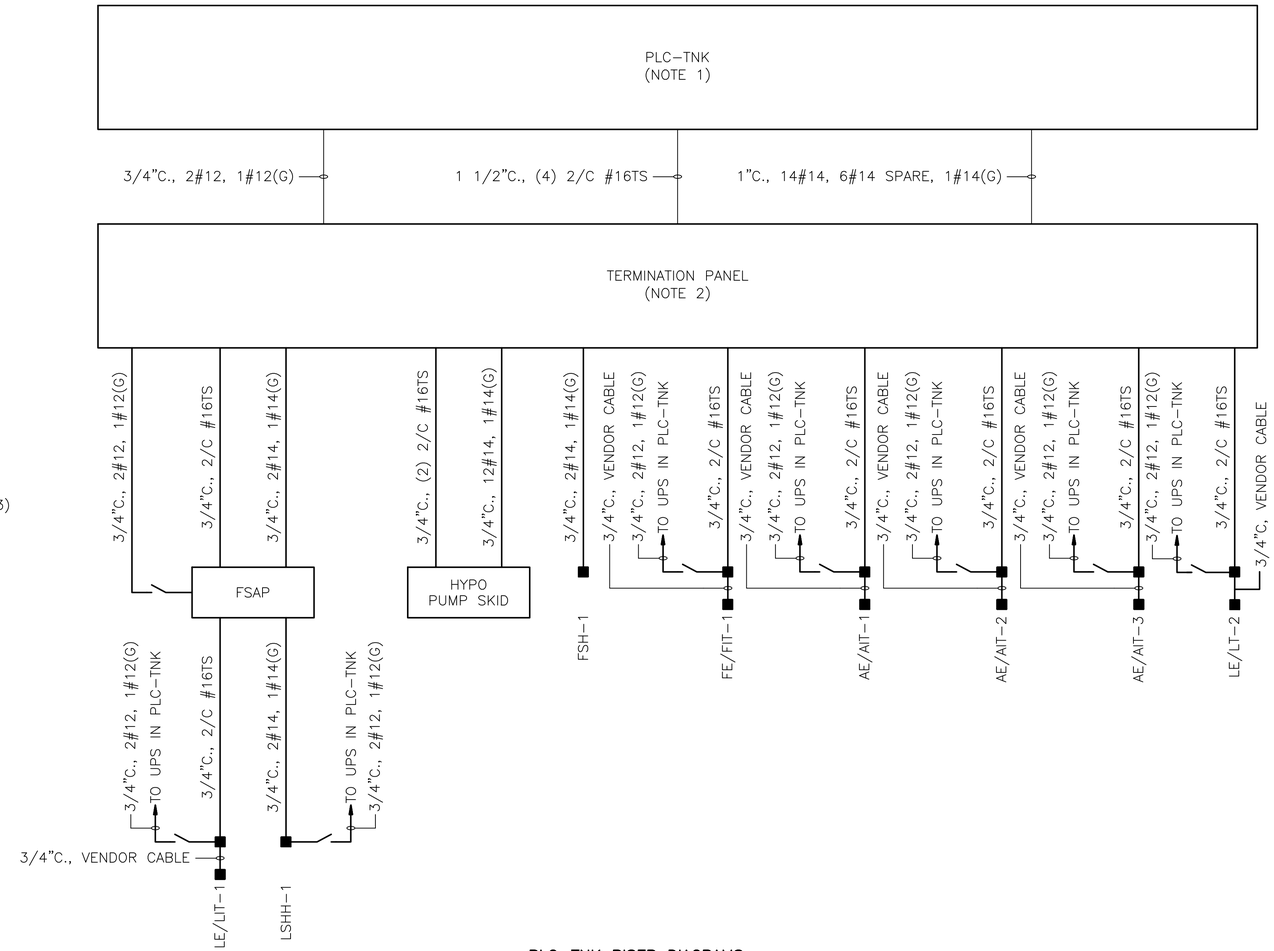
ELECTRICAL ONE LINE DIAGRAM MODIFICATIONS

PLAN

NTS

NOTES:

1. ANY WIRING TO PLC–TNK AND ANY FIELD INSTRUMENTS FURNISHED BY THE SYSTEM INTEGRATOR OR INSTALLED OUTSIDE OF THE PREFAB BUILDING SHALL BE PERFORMED BY ELECTRICAL CONTRACTOR UNDER THIS CONTRACT.
2. ALL WIRING FROM FIELD INSTRUMENTS WITHIN THE PREFAB BUILDING SHALL BE TERMINATED INTO THE TERMINATION PANEL AND SHALL BE PRE–WIRED BY THE PREFAB BUILDING MANUFACTURER.
3. P1 INDICATES UNDERGROUND CONDUIT ID,SEE UNDERGROUND DUCTBANK SECTIONS AND RACEWAY SCHEDULE FOR ADDITIONAL DETAILS.



PLC–TNK RISER DIAGRAMS

PLAN

NTS

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: O. DEL OLMO
DRAWN BY: O. DEL OLMO
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

ELECTRICAL ONE-LINE DIAGRAM MODIFICATIONS AND RISER DIAGRAMS

SWNY PROJ. NO.
CDMS PROJ. NO. 250197–234408
FILE NAME: E003SLDG

SHEET NO.
E-3

#2/0 BARE COPPER GROUND CONDUCTOR

P1

SECTION 1 NTS

I1 P2 C1 P3

SECTION 2 NTS

C1

SECTION 3 NTS

I1 P2 C1 P3

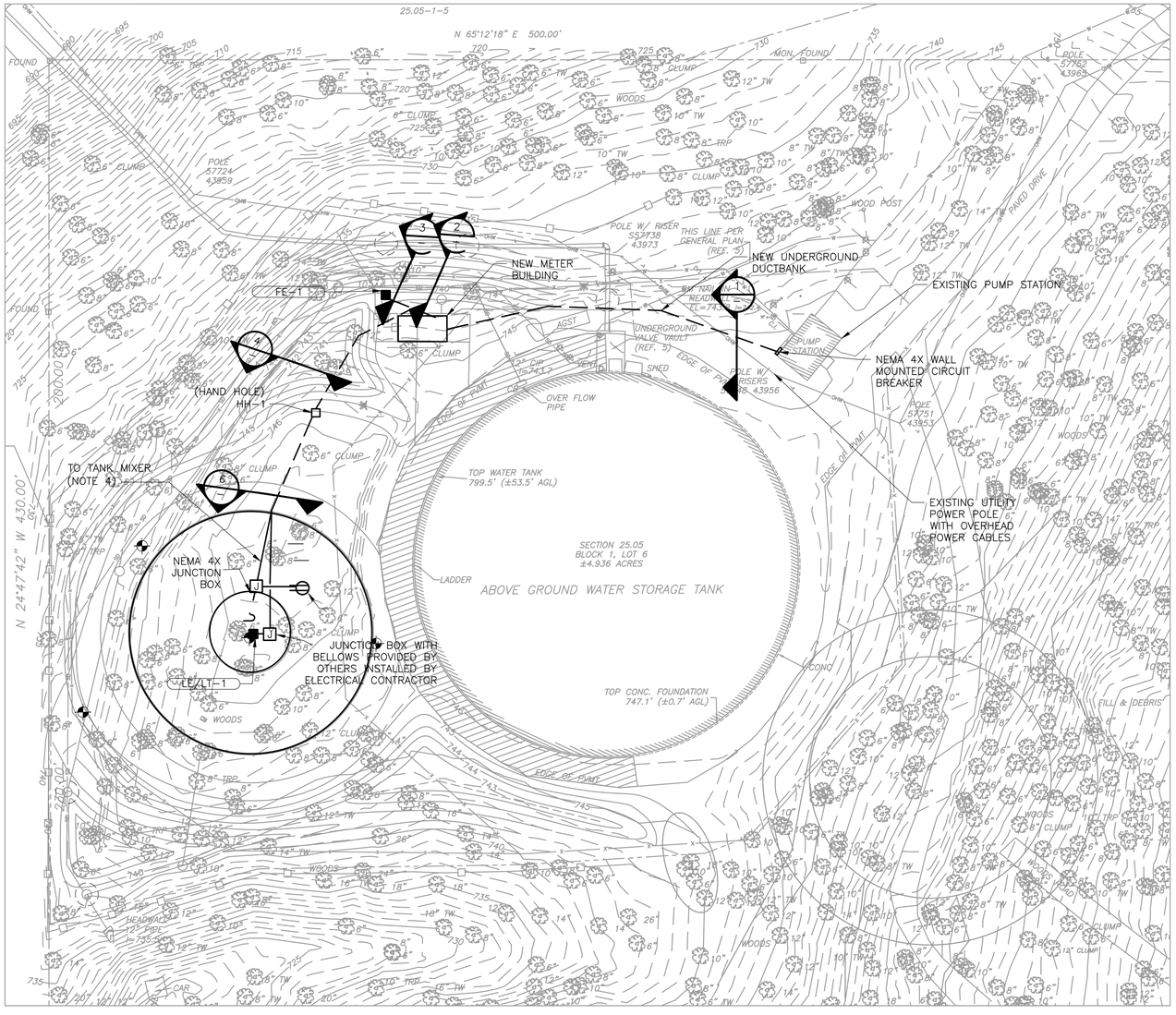
SECTION 4 NTS

SECTION 5 NTS

I1 P2

SECTION 5 NTS

SECTION 6 NTS



ELECTRICAL SITE PLAN

1" = 30'

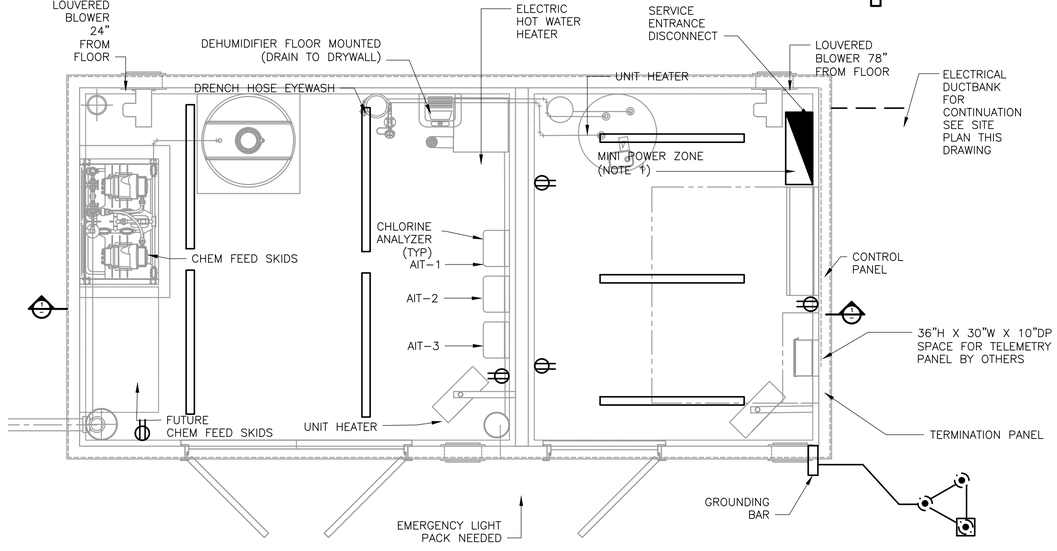
15 0 30

UNDERGROUND RACEWAY SCHEDULE
(NUMBERS REFERENCE THIS SHEET ONLY)

CONDUIT NO.	FROM	TO	RACEWAY SIZE	REMARKS
P1	WALL MOUNTED BREAKER AT EXIST. PUMP STATION	100A SERVICE ENTRANCE DISCONNECT AT NEW NEW METER BUILDING	2"	SEE DRAWING E-3
P2	MINI POWER ZONE CENTER PP-2	FINISHED WATER TANK MIXER,CONVENIENCE RECEPTACLE AND UPS POWER TO LT-2	2"	
P3	MINI POWER ZONE CENTER PP-2	SUMP PUMP INSIDE METER VAULT	2"	
C1	FLOW ELEMENT WITHIN METER VAULT FE-1 AND SUMP PUMP "HI" WATER LEVEL ALARM	FT-1 MOUNTED WITHIN THE CHEM. ROOM AND TO PLC-TNK	2"	SEE DRAWING E-3
I1	PLC-TNK	LE/LT-1	2"	SEE DRAWING E-3

NOTES:

1. SEE PANELBOARD SCHEDULE ON SHEET E-5 FOR FURTHER WIRING AND LOAD DETAILS.
2. NEW MINI POWER ZONE TRANSFORMER WITH PANEL.
3. NEW CONDUIT AND WIRE SHALL BE ROUTED ALONG THE EXTERIOR OF THE TANK TO THE TOP OF THE TANK TO A STANCHION MOUNT DISCONNECT SWITCH AND A SEPARATE CIRCUIT FOR A WEATHER PROOF RECEPTACLE.
4. SUBMERSIBLE MIXER VENDOR CABLE SHALL BE TERMINATED TO THE DISCONNECT SWITCH.



ELECTRICAL POWER PLAN

1/2" = 1'-0"

1 0 1 2

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REV. NO.	DATE	DRWN	CHKD	REMARKS

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DATE: JUNE 2021

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VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK
NEW HAVERSTRAW TANK

ELECTRICAL SITE & POWER PLAN

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: E004STPL

SHEET NO.
E-4

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PANELBOARD PP-2

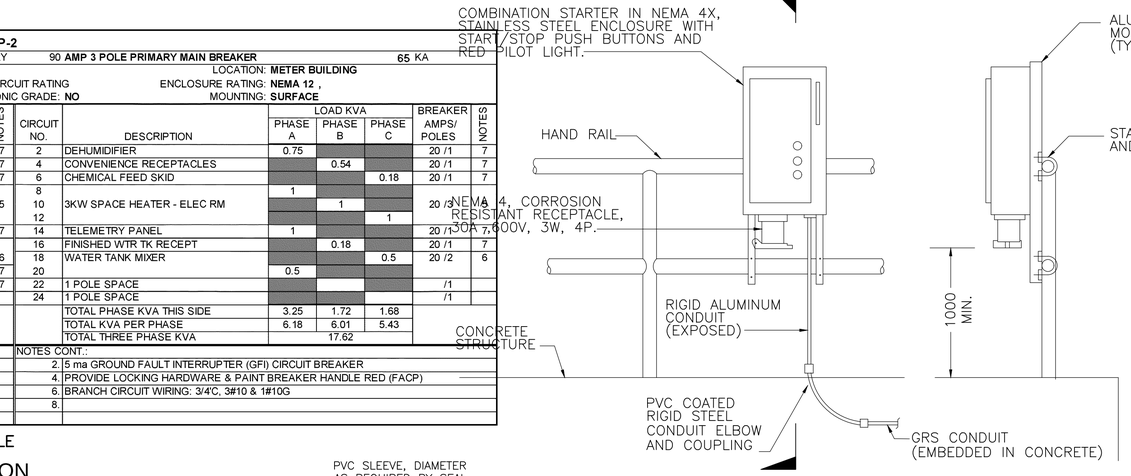
30 KVA 3-PHASE TRANSFORMER — 480 VOLT PRIMARY — 90 **AMP 3 POLE PRIMARY MAIN BREAKER** — 65 KA
100 AMP 3 POLE SECONDARY MAIN BREAKER — LOCATION: **METER BUILDING**
100 AMP BUS RATING — 24 POLES — 10 KA SHORT CIRCUIT RATING — ENCLOSURE RATING: **NEMA 12 ,**
208/120 VOLTS — 3 PHASE — 4 WIRE — **60 HZ** — ELECTRONIC GRADE: **NO** — MOUNTING: **SURFACE**

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	CONTROL PANEL-LCP-MXR	0.18			20 /1	7	2	DEHUMIDIFIER	0.75			20 /1	7
3	BLOWERS -(2) TOTAL		0.5		20 /1	7	4	CONVENIENCE RECEPTACLES		0.54		20 /1	7
5	LIGHTING			0.5	20 /1	7	6	CHEMICAL FEED SKID			0.18	20 /1	7
7	3KW SPACE HEATER - CHEM RM	1			20 /3	5	8	3KW SPACE HEATER - ELEC RM	1			20 /3	5
9			1				10			1			
11				1			12				1		
13	CHLORINE ANALYZERS	1			20 /1	7	14	TELEMETRY PANEL	1			20 /1	7
15	HOT WATER HEATER		2.25		30 /2		16	FINISHED WTR TK RECEPT		0.18		20 /1	7
17				2.25		6	18	WATER TANK MIXER			0.5	20 /2	6
19	SUMP PUM-MAG METER VAULT	0.75			20 /1	7	20		0.5				
21	CONVENIENCE RECEPTACLES		0.54		20 /1	7	22	1 POLE SPACE				/1	
23	1 POLE SPACE				/1		24	1 POLE SPACE				/1	
	TOTAL PHASE KVA THIS SIDE	2.93	4.29	3.75				TOTAL PHASE KVA THIS SIDE	3.25	1.72	1.68		
								TOTAL KVA PER PHASE	6.18	6.01	5.43		
								TOTAL THREE PHASE KVA		17.62			

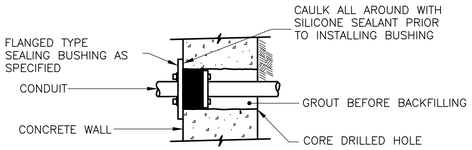
NOTES:
1. PROVIDE LOCKING HARDWARE
3. 30 ma GFI CIRCUIT BREAKER FOR EQUIPMENT PROTECTION ONLY (HEAT TRACE)
5. BRANCH CIRCUIT WIRING: 3/4"C, 3#12 & 1#12G
7. BRANCH CIRCUIT WIRING: 3/4"C, 2#12 & 1#12G

NOTES CONT.:
2. 5 ma GROUND FAULT INTERRUPTER (GFI) CIRCUIT BREAKER
4. PROVIDE LOCKING HARDWARE & PAINT BREAKER HANDLE RED (FACP)
6. BRANCH CIRCUIT WIRING: 3/4'C, 3#10 & 1#10G
8.

PANELBOARD SCHEUDLE

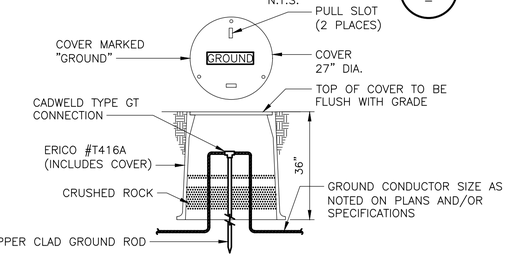


ELEVATION



CONDUIT PENETRATION THROUGH EXISTING CONCRETE WALL

DETAIL A — N.T.S.

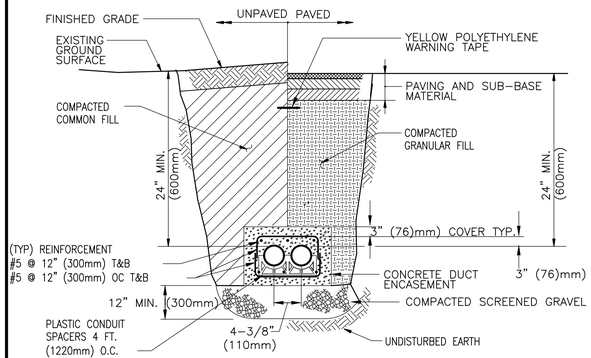


NOTE:

1. TO IMPROVE SYSTEM RESISTANCE, ERICO GEM MAY BE USED AS A BACKFILL MATERIAL IN AN AUGERED HOLE

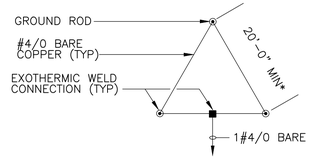
FRAMING ELEVATION

NTS



TYPICAL CONCRETE ENCASED SIGNAL CONDUITS

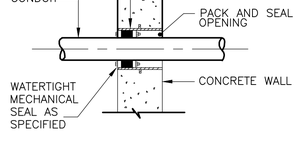
DETAIL B — N.T.S.



* WHERE PRACTICABLE

GROUND GRID

DETAIL C — N.T.S.

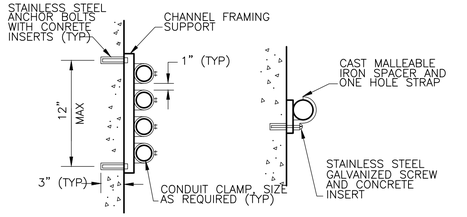


WATERTIGHT CONDUIT PENETRATION

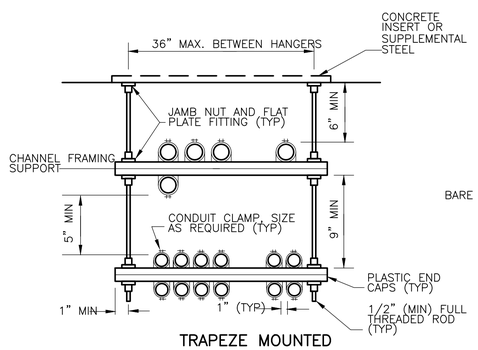
DETAIL D — N.T.S.

SUBMERSIBLE PUMPS STARTER AND OUTLET

DETAIL E — N.T.S.



WALL MOUNTED — CEILING OR WALL MOUNTED



TRAPEZE MOUNTED

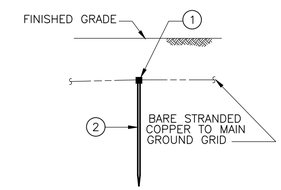
CONDUIT MOUNTING

DETAIL I — N.T.S.

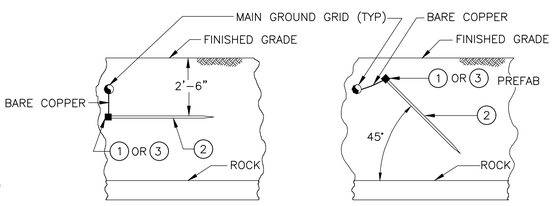
GROUND ROD TEST WELL

DETAIL F — NTS

ITEM NUMBER	QUANTITY	DESCRIPTION	MANUFACTURER	CAT #
1	1	CADWELD CABLE TO ROD	CADWELD	TYPE GT
2	1	GROUND ROD, COPPER CLAD, 8 FT MIN.	ERITECH	
3	1	CADWELD CABLE TO ROD	CADWELD	TYPE GS

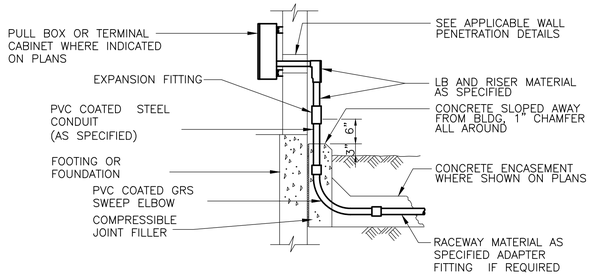


NORMAL INSTALLATION



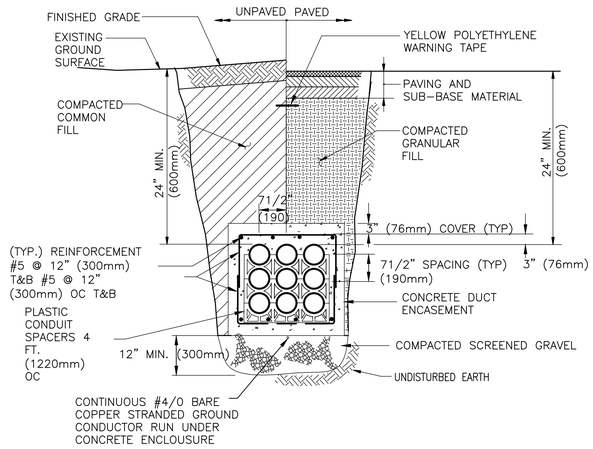
GROUND ROD INSTALLATIONS PER NEC 250-83(c) (3)

DETAIL J — N.T.S.



ABOVE GRADE CONDUIT PENETRATIONS THROUGH EXISTING BUILDING OR STRUCTURES

DETAIL G — N.T.S.



UNDERGROUND POWER DUCT BANK

DETAIL H — N.T.S.

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: O. DEL OLMO
DRAWN BY: O. DEL OLMO
SHEET CHK'D BY: C. MEEHAN
CROSS CHK'D BY: P. CABRAL
APPROVED BY: G. STUART
DATE: JUNE 2021

CDM Smith
Camp Dresser McKee & Smith
11 British American Boulevard, Airport Park, Suite 200
Latham, NY 12110
Tel: (518) 782-4500

VEOLIA

VEOLIA WATER NEW YORK
WEST NYACK, NEW YORK

NEW HAVERSTRAW TANK

ELECTRICAL SCHEDULES AND DETAILS

SWNY PROJ. NO.
CDMS PROJ. NO. 250197-234408
FILE NAME: E005RSDG

SHEET NO.
E-5

SPENCE ENGINEERING
EST 1995 CONSULTING & MUNICIPAL ENGINEERS

TO: Village of Pomona, Planning Board

FROM: Martin K. Spence, PE Village Engineer

DATE: June 13, 2023

RE: Veolia Water New York - New Haverstraw Water Tank
82 Halley Drive, Pomona, NY Tax Map Section 25.05-1-6

We have received the following regarding the subject application:

- Application Review Form
- Project Narrative
- Drainage Report as prepared by CDM Smith, dated December 2022
- SWPPP as prepared by CDM Smith, dated April 2023
- Set of Engineering Plans, prepared by CDM Smith, last revised 11/22 as follows:
  Cover Sheet, G-1, C-1, C-2, C-2A C-3, C-4, CD-1, CD-2, CD-3, CD-4, CD-5, T-1 to T-18, S-1 to S-3, M-1, M-2, MD-1, I-1 to I-4, E-1 to E-5. (Note only civil and site engineering review is performed for compliance with Pomona local laws)

We offer the following:

1. The Applicant / Owner in this matter is:
   Veolia Water New York
   162 Old Mill Road
   West Nyack, NY 10994

2. The application consists of constructing a new 2 MG water storage tank at the Halley Drive site to be located adjacent to an existing water tank. The proposed water tank will be 54' high X 105' diameter. The site is currently used for water storage and is generally within a wooded / well screened area.

3. A drainage report and Stormwater Pollution Prevention Plan has been submitted and find them acceptable to meet regulatory standards. The applicant will need to export approximately 1,200 CY from the project site (approximately 60 truck loads).

Engineering Comments:

S-1. Stormwater Maintenance Agreement required for on-site detention systems.
The applicant acknowledges and agrees with this comment.

Sheet No. C-1

S-2. Applicant shall submit retaining wall design calculations and detailing as part of any Building Permit submittal as prepared by a NY State Professional Engineer. Applicant shall provide a note on the plan that detailed inspections will be performed by the applicant's engineer and submit a certification of compliance at completion of construction.

Miscellaneous

S-3. Applicant shall provide a Cost Estimate for Village Engineer review and approval.
The applicant acknowledges and agrees with this comment and may submit at the completion of the land use process and prior to any building permits.

S-4. We recommend that the plan set be revised with a consistent date for ease of referencing any approved plans.

S-5. Process SWPPP document such as filing Notice of Intent (NOI) and the Notice of Termination at the appropriate times.

END OF REPORT

c Clerk to the Board
Louis Zummo, Building Inspector
Steve Honan, Board Attorney
Jonathan Lockman, NPV, Village Planner
Gary Stuart, PE CDM Smith, Engineer for the Applicant
Steve Garabed, Veolia

NELSON POPE VOORHIS
environmental • land use • planning

MEMORANDUM

TO: Village of Pomona Planning Board

FROM: Jonathan T. Lockman, AICP
Aaron Kardon, AICP

RE: Veolia (formerly SUEZ) Water New York – New Haverstraw Tank
SBL: 25.05-1-6

DATE: June 5, 2023

CC: Tammy Epstein, Village Clerk
Stephen M. Honan, Esq., Attorney
Lou Zummo, Building Inspector
Martin K Spence, P.E., Village Engineer
Gary Stuart, P.E., CDM Smith (for the Applicant)

We are in receipt of the following materials for the application for the development of an additional 2-million-gallon water tank and new metering building, with driveway improvements and drainage structures, at 83 Halley Drive, by Veolia (formerly Suez) Water New York, applicant:

Received and reviewed for this memorandum:

- Project Narrative, for Veolia Water New York, New Haverstraw Tank, undated, with November 7, 2022, in file name.
- Letter from Gary Stuart, P.E., CDM Smith, to Chakiera Locust, RE: responses to consultant comments, dated January 12, 2023.
- Letter from Gary Stuart, P.E., CDM Smith, to Chakiera Locust, RE: responses to consultant comments, dated April 26, 2023.
- Full Environmental Assessment Form, part 1, with EAF Mapper Summary, signed by Steven R. Garabed, dated January 11, 2023.
- New Haverstraw Tank Project Drainage Report, unstamped, by CDM Smith, dated December 2022.
- New Haverstraw Tank Project Stormwater Pollution Prevention Plan report, unstamped, CDM Smith, dated April 2023.
- Site plan package, 40 sheets, prepared by CDM Smith, stamped and signed by Gary Stuart, P.E., dated June 2021, last revised April 13, 2023 (per file date on left margin of cover).
    - -: Cover Sheet/Location Map/Drawing Index
    - G-1: Legend, Abbreviations, Symbols and General Notes
    - C-1: Clearing, Grading, Drainage and Erosion Control Plan
    - C-2: Site Layout and Yard Piping
    - C-2A: Tree Removal Plan

- C-3: Drainage Profile
- C-4: Landscaping Plan
- CD1 - CD-5: Civil details
- T-1: Glass Fused to Steel Tank Plan, Elevation and Details
- T-2 – T-5: Glass Fused to Steel Tank Details
- T-8: Prestressed Concrete Tank- Tank Plan, Section and Elevation Plan
- T-9 – T-12: Prestressed Concrete Tank Details
- T-13: Welded Steel Tank Plan, Elevation and Details
- T-14 - T-16: Welded Steel Tank Plan Details
- T-17 – T-18: Welded Steel Tank Plan, Section and Elevation
- S-1: General Notes
- S-2: Structural Foundation and Slab Plan
- S-3: Structural Typical Details
- M-1: Meter Station Plan
- M-2: Process Flow Diagram, HVAC Diagrams and General Notes
- MD-1: Mechanical Details
- I-1: Instrumentation Legend, Symbols and Abbreviations
- I-2: Chemical Feed System Process & Instrumentation Diagram
- I-3: Finished Water Storage Tanks Process & Instrumentation Diagram
- I-4: Instrumentation Installation Details
- E-1-E-2: Electrical Legend
- E-3: Electrical One Line Diagram Modifications and Riser Diagrams
- E-4: Electrical Site & Power Plan
- E-5: Electrical Schedules and Details

Project Summary

Veolia already owns and operates an existing 5-million-gallon (MG) tank on the subject property. They wish to construct an additional 2 MG tank adjacent to the existing tank, located about 20 feet to the southwest. The new tank is proposed to be 53.33 feet tall, and it will be approximately 105 feet in diameter. A new, chemical metering building is also proposed, approximately 10' by 21'.

The 4.936-acre site is located at 83 Halley Drive, on the west side of the road, and is within the R-40 Zoning District. The use requires both a special permit from the Village Board of Trustees and site plan approval of the Planning Board, pursuant to §130-10.B. Representatives of the applicant and the design engineer appeared before the Village's Technical Advisory Committee on February 16, 2022.

Submission Comments

1. **We defer to the Village Engineer's review of the drainage report and SWPPP**.

2. We note that on the drawing set, the original file date indicated on most drawings is June 2021, and many of the individual drawings show as being revised November 2022. However, the cover indicates revisions in April 2023. For our previous memorandum, dated February 6. 2023, drawings submitted were dated August 2021, with latest revisions dated November 2022. **Please**

clarify the dates of the drawings submitted, and check whether they are the latest that have been prepared.

3. Per comment 1 of our previous memorandum, **a corrected FEAF Part 1 form has been submitted**.

4. Per comment 2 of our previous memorandum, **a Bulk Requirements Table** has been provided on sheet C-2. **See substantive comments on the table below**.

5. Regarding comment 4 of our previous memorandum, while a tree removal plan and landscaping plan have been provided with the current submission the applicant has not submitted a plan which shows all the trees which will be removed with an "X" symbol. Proposed limits of clearing are not indicated by distinct symbology (drawings only show a silt fence as a potential boundary). While there is a note on Sheet C-2A, the current Tree Removal Plan, that states that all trees within the limits of clearing are shall be removed, with some existing trees over 11' in diameter circled on the plans, **we note that there are trees not shown for removal on this sheet, which are in the proposed new tank location**. **The applicant still needs to show on their Tree Removal Plans which trees will be removed, with an "X" symbol, and should show a clear boundary of the limits of the clearing.** The species and size of proposed plantings to be installed are provided on these revised plans, as requested.

Zoning Comments

6. Per comment 6 of our previous memorandum, a Bulk Table has been added to sheet C-2 with the requirements for Lot Coverage filled in. We note that the applicant is **proposing a 22% lot coverage which is greater than the maximum permitted coverage, which will require a ZBA variance. The bulk table should indicate that a variance is required for this standard.**

7. Maximum height proposed is 53.33 feet and the R-40 maximum allowable height is 35 feet. **The Building Inspector should opine whether a ZBA variance will be needed for this tank height and provide the applicant with a written determination. It is indicated on the FEAF that the proposed application date for the Pomona ZBA approval of variances is March 2023, which should be revised**. Note that the ZBA cannot make a final decision on any variances until the Lead Agency makes a SEQRA negative declaration.

8. **A special permit for this use is required from the Village Board of Trustees.**

SEQRA

1. **We recommend that the lead agency (which could be either the Village Board or the Planning Board) classify this action as "unlisted**," since it is a nonresidential structure greater than 4,000 sq. ft.

2. **It appears that GML review will be required** as this project, which requires a special use permit, is less than 500 feet from Call Hollow Road and the Village Boundary.

Items reviewed for our previous memorandum, dated February 6, 2023:

- Project Narrative, for Veolia Water New York, New Haverstraw Tank, undated.
- Full environmental Assessment Form, part 1, with EAF Mapper Summary, signed by Steven R. Garabed, dated January 11, 2023.
- Memorandum, prepared by Martin K. Spence, P.E., dated February 15, 2022.
- Haverstraw Tank Project Drainage report, stamped by Gary R. Stuart, P.E., CDM Smith, dated December 2022
- Letter from Gary Stuart, P.E., CDM Smith, to Chakiera Locust, RE: responses to consultant comments, dated January 12, 2023.
- Site plan package, 43 sheets, prepared by CDM Smith, stamped and signed by Gary Stuart, P.E., dated August 2021, last revised November 2022.
    - G-1: Cover Sheet, Location Map, drawing index, legend, abbreviations, symbols, and general notes.
    - C-1: CLEARING, GRADING, DRAINAGE, AND EROSION CONTROL PLAN
    - C-2: SITE LAYOUT AND YARD PIPING
    - C-3: DRAINAGE PROFILE
    - C-4-CD-5: Civil details
    - T-1-T-5: Glass fused to steel tank plan and details
    - T-6-T-7: Removed
    - T-8-T-12: Prestressed Concrete Tanks plan and details
    - T-13-T-18: Welded Steel Tank Plan details
    - S-1: General Notes
    - S-2: Structural Foundation and Slab Plan
    - S-3: Structural typical details
    - M-1: Meter Station Plan
    - M-2: Process Flow Diagram, HVAC Diagrams and General Notes
    - MD-1: Mechanical Details I
    - I-1-I-4: Instrumentation Details and Diagrams
    - E-1-E-5: Electrical Plan and Details

Items reviewed for our previous memorandum, dated November 15, 2021:

- Transmittal Letter dated August 31, 2021, by Gary R. Stuart, P.E., of CDM Smith.
- Project Narrative, for "Suez Water New York, New Haverstraw Tank," undated, unsigned.
- FEAF Part 1 form, with EAF Mapper Summary Report, signed by Steven R. Garabed, dated August 30, 2021.
- Plan entitled "Figure No. 1, New Haverstraw Tank, Large Diameter Trees, by CDM Smith, unstamped, undated.
- Letter from Derek Rohde, NYS Parks Recreation and Historic Preservation, to Ms. Colleen Meehan, CDM Smith, RE: DOH, New Haverstraw Tank, dated November 4, 2019.
- Letter from Nicholas Conrad, NYSDEC Natural Heritage Program, to Ms. Colleen Meehan, CDM Smith, RE: New Haverstraw Tank – Comments on Northern Long Eared Bat, dated November 16, 2019.
- Plan Set, 17 sheets, stamped by Gary R. Stuart, P.E., CDM Smith, with the following sheets, dated June 2021:
    - Cover

- G-1, Legend, Abbreviations, Symbols and General Notes
- C-1, Clearing, Grading, Drainage, and Erosion Control Plan
- C-2, Site Layout and Yard Piping
- C-3, Drainage Profiles
- CD-1 to CD-5, Civil Details
- T-1, Glass Fused to Steel Tank Plan, Elevation and Detail
- T-8, Prestressed Concrete Tank – Tank Plan, Section and Elevation
- T-13, Welded Steel Tank Plan, Elevation and Details
- M-1, Meter Station Plan
- E-1 to E-3. Electrical

INTERGOVERNMENTAL SOLID WASTE COLLECTION AND DISPOSAL AGREEMENT

Between

ROCKLAND GREEN

and

THE VILLAGE OF POMONA

Dated as of , 2023

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APPENDIX E – APPROVING RESOLUTIONS OF ROCKLAND GREEN AND THE MUNICIPALITY

THIS INTERGOVERNMENTAL SOLID WASTE COLLECTION AND DISPOSAL AGREEMENT is made and dated as of 2023 between the Rockland County Solid Waste Management Authority d/b/a Rockland Green (hereinafter "Rockland Green"), a body corporate and politic constituting a public benefit corporation of the State of New York, and the Village of Pomona (the "Municipality").

RECITALS

WHEREAS, the Municipality requested that Rockland Green provide collection, transportation and disposal services for garbage, bulky items, bulky scrap metals, leaves, grass clippings and brush collected from designated dwellings located within the Municipality; and

WHEREAS, the Municipality requested that Rockland Green provide collection, transportation, processing and marketing services for recyclable materials collected from designated dwellings located within the Municipality; and

WHEREAS, a resolution authorizing the execution and delivery of this Agreement was duly adopted by the Municipality on, 2023; and

WHEREAS, a resolution authorizing the execution and delivery of this Agreement was duly adopted by Rockland Green on , 2023; and

WHEREAS, the parties have agreed to act in good faith and to take all necessary and appropriate actions, in cooperation with one another, to effectuate the purpose of this Agreement, and

WHEREAS, the parties are entering into this Agreement pursuant to their respective lawful authorities;

NOW, THEREFORE, in consideration of the promises and of the mutual covenants and agreements herein set forth, and of the undertakings of each party to the other, the parties do hereby promise and agree as follows:

ARTICLE I.
DEFINITIONS AND INTERPRETATION

Section 1.1 Definitions. As used in this Agreement, the following terms shall have the meanings set forth below:

"Additional Collection Services" has the meaning set forth in Section 4.7 hereof.

"Agreement" means this Intergovernmental Solid Waste Collection and Disposal Agreement between Rockland Green and the Municipality as the same may be amended or modified from time to time in accordance herewith.

"Applicable Law" means any law, rule, codes, standards, regulation, requirement, consent decree, consent order, consent agreement, permit, guideline, action, determination or order of, or legal entitlement issued, or deemed to be issued by, professional or industry organization or society, or any Governmental Body having jurisdiction, applicable from time to time to any activities associated with the collection, transportation and disposal of Solid Waste, including the procurement thereof; the Disposal Facility; or any other transaction or matter contemplated hereby (including any of the foregoing which concern health, safety, fire, environmental protection, labor relations, mitigation monitoring plans., building codes, non-discrimination and the payment of minimum wages, and the payment of prevailing wages under Articles 8 and 9 of the New York Labor Law, as amended). Applicable Law shall include the County's Flow Control Law, Chapter 350 of the Laws of Rockland County.

"Bonds" means any bonds, notes, certificates or other evidences of indebtedness incurred by Rockland Green.

"Brush" means wood material from trees and shrubs.

"Bulky Items" means small household appliances and housewares (microwaves, toasters, irons, pots and pans), (painted, laminated and treated wood, including lumber, plywood and

furniture), furniture (wooden and upholstered), mattresses, textiles, plate glass and ceramics, bulky plastics and film plastics (spackle buckets, swimming pool chemical buckets, tarps and plant flats, displays, trays), packing materials (peanuts and bubble sheets), trash, insulation, office equipment and small machinery. If any Bulky Item consists of multiple parts, pieces or components, such item shall be considered a single Bulky Item. "Bulky Items" shall not include Bulky Scrap Metals, Construction and Demolition Debris, Grass Clippings, Leaves or Brush.

"Bulky Scrap Metals" means white goods (stoves, refrigerators, washing machines, dishwashers and hot water heaters), outdoor metal furniture, recognizable, uncontaminated metal vehicle parts, metal pipes, bed frames, metal sheds and other large metal objects.

"Commingled Containers" means glass containers/bottles regardless of color, aluminum cans, tin and bi-metallic containers and cans, mixed rigid plastics, high density polyethylene (HDPE) plastic containers, polyethylene, terephthalate (PET), aluminum foil/pie plates, milk cartons and drink boxes (gable-top and aseptic packaging), and other containers so designated by Rockland Green.

"Commingled Paper" means newspaper, corrugated cardboard, magazines, white and colored ledger (office paper), computer printout paper, telephone and paperback books, junk mail, kraft paper (brown grocery bags), and other paper so designated by Rockland Green.

"Construction and Demolition Debris" means wastes which are generated as a result of construction, remodeling or demolition activities and includes but are not limited to, dirt, tree stumps, tree trunks, rock, brick, concrete, asphalt, drywall, roofing materials and lumber as further defined by the DEC. (The above notwithstanding, as determined by the parties from time to time, on a limited basis certain materials generated from minor home repair projects performed on a do-

it-yourself basis by residents are deemed not to constitute Construction and Demolition Debris for purposes of this Agreement, provided (i) such materials do not exceed five (5) feet in length, (ii) such materials are set out in quantities no greater than 50 pounds bundles, and (iii) that no more than two bundles are set out per collection event.

"Contract Date" means the date of delivery of this Agreement as executed by the parties hereto.

"Contractor" means the legal entity with which Rockland Green has entered into an agreement to provide Rockland Green's Service Covenant obligations hereunder and its permitted successors and assigns.

"Contract Year" means the calendar year commencing on January 1 in any year and ending on December 31 of that year. Any computation made on the basis of a Contract Year shall be adjusted on a pro rata basis to take into account any Contract Year of less than 365/366 days.

"County" means Rockland County, New York.

"DEC" means the Department of Environmental Conservation of the State of New York.

"Designated Disposal Facility" or "Designated Disposal Facilities" means the Transfer Station, the MRF, the RPF, the Yard Waste Composting Facility, and/or the Leaf Composting Facility.

"Designated Dwellings" means (a) those residentially used and mixed use properties located within the Municipality, which include (i) single family dwellings (tax designation code 210), and (ii) two family dwellings (tax designation code 220), (iii) certain residential–multi-purpose/multi-structure (tax designation code 280), and (c) such other residential properties and mixed use properties located within the Municipality as are now or as may hereafter be designated by the Municipality to receive the services of Rockland Green provided for in this Agreement.

"Designated Hauler" means any person authorized by Rockland Green to haul Garbage, Bulky Items, Bulky Scrap Metals, Leaves, Grass Clippings, Brush or Recyclable Materials for disposal, processing or marketing, as applicable, pursuant to this Agreement.

"Disposal Facility" as used herein, means either a sanitary landfill or other solid waste disposal or management facility, which, as applicable, (1) is operated in accordance with good engineering practice, (2) is constructed of a double liner or, with Rockland Green's consent, a single composite liner, (3) is located in the United States, (4) is not, without the consent of Rockland Green given in its absolute discretion, located in Rockland County, (5) does not appear on any federal or State list of sites, such as, but not limited to, the National Priority List or the CERCLIS list under CERCLA, maintained for the purpose of designating landfills which are reasonably expected to require remediation on account of the release or threat of release of Hazardous Wastes, (6) is being operated at the time of disposal or delivery in accordance with Applicable Law, including all required regulatory permits, as evidenced by the absence of any regulatory sanctions or any significant enforcement actions with respect to material environmental matters, (7) has committed by agreement or obligation of the owner or operator to receive Solid Waste originating in the Municipality, and (8) is not under any executive or judicial order barring receipt of Solid Waste from any region which includes the Municipality. No waste-to-energy facility shall qualify as a Disposal Facility unless the site at which the ash residue therefrom is disposed also qualifies as a Disposal Facility hereunder.

"E-Waste" means waste having electronic components, including computer equipment, printers, ink cartridges, scanners, fax, copy and answering machines, televisions, radios, tape decks, compact disk players, VCRs, DVD players, telephones, cell phones, and pagers, and any other items further defined under the NYSDEC Part 360 regulations.

"Garbage" means combustible and non-combustible and putrescible and non-putrescible waste materials, resulting from handling, preparation, cooking, serving or consumption of food and other non-recyclable household waste products, as well as residue from the burning of coal or wood, generated at Designated Dwellings. For the purposes of this Agreement, "Garbage" shall not include Bulky Items, Bulky Scrap Metals, Recyclable Materials, Yard Waste, Construction and Demolition Debris, Hazardous Waste, or Regulated Medical Waste.

"Governmental Body" means any federal, State, County, municipal or regional legislative, executive, judicial or other governmental board, agency, authority, commission, administration, court or other body, or any official thereof having jurisdiction.

"Grass Clippings" means the cuttings from lawns.

"Hazardous Waste" means (a) any waste which is defined or regulated as a hazardous waste, toxic substance, hazardous chemical substance or mixture, or asbestos under Applicable Law, as amended from time to time, including, but not limited to: (1) the Resource Conservation and Recovery Act and the regulations contained in 40 C.F.R. Parts 260-281; (2) the Toxic Substance Control Act (15 U.S.C. Section 2601 et seq.) and the regulations contained in 40 C.F.R. Parts 761-766; and (3) future additional or substitute federal, state or local laws pertaining to the identification, treatment, storage or disposal of toxic substances or hazardous wastes; and (b) Radioactive materials which are source, special nuclear or by-product material as defined by the Atomic Energy Act of 1954 (42 U.S.C. Section 2011 et seq.) and the regulations contained in 10 C.F.R. Part 40, except that Hazardous Waste does not include Qualified Household Hazardous Waste.

"Initial Term" has the meaning set forth in Section 6.1 hereof.

"Leaf Composting Facility" means, as applicable, the leaf composting facility owned by Rockland Green, located at 50 Baler Boulevard in Hillburn, New York, where Leaves are accepted and processed.

"Leaves" means the foliage of trees, brushes and shrubs.

"Materials Recovery Facility" or "MRF" means the Materials Recovery Facility owned by Rockland Green, located at 420 Torne Valley Road, Hillburn, New York, or such other facility designated by Rockland Green, where Recyclable Materials will be received and processed.

"Municipality" means the Village of Chestnut Ridge New York.

"Qualified Household Hazardous Waste means waste materials having hazardous characteristics which are contained within Solid Waste and which are exempt from special handling or disposal requirements under Applicable Law. "Qualified Household Hazardous Waste" shall not constitute Hazardous Waste.

"Recovered Materials" means materials that are recovered for re-use or recycling from Recyclable Materials.

"Recyclable Materials" means all recyclable items required to be source separated and set-out for collection by all persons, except contractors, including Commingled Containers and Commingled Paper, as defined in the Rockland County Mandatory Countywide Recycling Program attached here to as Appendix D.

"Recyclables Preprocessing Facility" or "RPF" means Rockland Green's recyclables preprocessing facility located within the Transfer Station.

"Regulated Medical Waste" means any medical waste that is a solid waste, as defined in subdivision 360-1.2(A) of NYCRR Part 360, generated in the diagnosis, treatment (e.g. provision of medical services), or immunization of human beings or animals, in research pertaining thereto,

or in the production or testing of biological, that is not excluded or exempted under subparagraph 360-17.2(h)(2) of NYCRR Part 360-17.2, and as further defined therein.

"Renewal Term" has the meaning set forth in Section 6.1 hereof.

"Rockland Green" means the Rockland County Solid Waste Management Authority d/b/a Rockland Green or its designee.

"Service Agreement" means the Rockland County Solid Waste Management Authority d/b/a Rockland Green Solid Waste Collection, Transportation, and Disposal Agreement for the Village of Pomona, New York, as supplemented, and amended.

"Service Covenant" has the meaning set forth in Section 4.1 hereof.

"Service Date" means the date Rockland Green will provide service hereunder, as agreed to by the parties.

"Solid Waste" means materials set out for collection and disposal/processing, including Bulky Items, Bulky Scrap Metals, Garbage, Recyclable Materials, Brush, Leaves and Grass Clippings. "Solid Waste" specifically excludes sewage sludge, Construction and Demolition Debris, E-Waste, Hazardous Waste, Regulated Medical Waste and any other material designated by Rockland Green.

"State" means the State of New York.

"Street" means any type of public way accessible to vehicular traffic including without limitation lanes, roads, avenues, streets and highways.

"Term" has the meaning set forth in Section 6.1 hereof.

"Transfer Station" means Rockland Green's municipal solid waste transfer station located at 50 Baler Boulevard, Hillburn, New York, or other publicly owned facility designated

by Rockland Green, where Garbage, Bulky Items and Bulky Scrap Metals will be received, processed and transported off-site to a Disposal Facility.

"Uncontrollable Circumstances" means any act, event or condition that is beyond the reasonable control of the party relying thereon as justification for not performing (including a change in Applicable Law) and which materially and adversely affects the ability of either party to perform any obligation hereunder, if such act, event or condition is beyond the reasonable control by and is not also the result of the willful or negligent act, error or omission or failure to exercise reasonable diligence on the part of the party relying thereon as justification for not performing an obligation or complying with any condition required by such party under this Agreement, except that the contesting in good faith or the failure in good faith to contest such action or inaction shall not be construed as willful or negligent action or inaction or a lack of reasonable diligence of either party.

"User" means a natural person, partnership, association, joint venture, corporation or governmental entity that is provided the use of the facilities or services or commodities provided by Rockland Green, including the availability of any of the foregoing from Rockland Green.

"Wood Mulch Processing Facility" means Rockland Green's wood mulching facility located at Route 303, West Nyack New York that is permitted to accept Brush, logs, and seasonal mixed yard waste.

"Yard Waste" means all Leaves, Grass Clippings and Brush generated at the Designated Dwellings.

"Yard Waste Composting Facility" means Rockland Green's yard waste composting facility located at Route 303, West Nyack, New York, where Leaves and Grass Clippings will be received and composted.

Section 1.2 Interpretation. In this Agreement, unless the context otherwise requires:

(A) References Hereto. The terms "hereby", "hereof", "herein", "hereunder" and any similar terms refer to this Agreement, and the term "hereafter" means after, and the term "heretofore" means before, the Contract Date.

(B) Gender and Plurality. Words of the masculine gender mean and include correlative words of the feminine and neuter genders and words importing the singular number mean and include the plural number and vice versa.

(C) Persons. Words importing persons include firms, companies, associations, general partnerships, limited partnerships, trusts, business trusts, corporations and other legal entities, including public bodies, as well as individuals.

(D) Headings. The table of contents and any headings preceding the text of the Articles, Sections and subsections of this Agreement shall be solely for convenience of reference and shall not constitute a part of this Agreement, nor shall they affect its meaning, construction or effect.

(E) Entire Agreement. This Agreement contains the entire agreement between the parties hereto with respect to the transactions contemplated by this Agreement and, except as expressly provided otherwise herein, nothing in this Agreement is intended to confer on any person other than the parties hereto and their respective permitted successors and assigns hereunder any rights or remedies under or by reason of this Agreement.

(F) Counterparts. This Agreement may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Agreement.

(G) Applicable Law. This Agreement shall be governed by and construed in accordance with the applicable laws of the State of New York.

(H) Severability. If any clause, provision, subsection, Section or Article of this Agreement shall be ruled invalid by any court of competent jurisdiction or administrative agency, then the parties shall: (1) promptly meet and negotiate a substitute for such clause, provision, section or Article which shall, to the greatest extent legally permissible, effect the intent of the parties therein; (2) if necessary or desirable to accomplish item (1) above, apply to the court having declared such invalidity for a judicial construction of the invalidated portion of this Agreement; (3) negotiate such changes in, substitutions for or additions to the remaining provisions of this Agreement as may be necessary in addition to and in conjunction with items (1) and (2) above to effect the intent of the parties in the invalid provision. The invalidity of such clause, provision, subsection, Section or Article shall not affect any of the remaining provisions hereof, and this Agreement shall be construed and enforced as if such invalid portion did not exist.

(I) Defined Terms. The definitions set forth or referred to in Section 1.1 hereof shall control in the event of any conflict with the definitions used in the recitals hereto.

ARTICLE II.
REPRESENTATIONS AND WARRANTIES

Section 2.1 Representations and Warranties of Rockland Green. Rockland Green represents and warrants that:

(A) Existence and Powers. Rockland Green is a body corporate and politic constituting a public benefit corporation validly existing under the Constitution and laws of the State, with full legal right, power and authority to enter into and perform its obligations under this Agreement.

(B) Due Authorization and Binding Obligation. Rockland Green has duly authorized the execution and delivery of this Agreement, and this Agreement has been duly executed and delivered by Rockland Green and constitutes a legal, valid and binding obligation of Rockland Green, enforceable against Rockland Green in accordance with its terms except insofar as such enforcement may be affected by bankruptcy, insolvency, moratorium and other laws affecting creditors' rights generally.

(C) No Conflict. Neither the execution nor the delivery by Rockland Green of this Agreement nor the performance by Rockland Green of its obligations hereunder nor the consummation by Rockland Green of the transaction contemplated hereby (1) conflicts with, violates or results in a breach of any law or governmental regulation applicable to Rockland Green, or (2) conflicts with, violates or results in a breach of any term or conditions of any judgment, decree, agreement or instrument to which Rockland Green is a party or by which Rockland Green or any of its properties or assets are bound, or constitutes a default under any such judgment, decree, agreement or instrument.

(D) No Approval Required. No approval, authorization, order or consent of, or declaration, registration or filing with, any governmental authority, or any approval of voters by

referendum or otherwise, is required for the valid execution, delivery and performance by Rockland Green of this Agreement, except such as have been fully obtained or made.

(E) No Litigation. Except as described in Appendix A hereto, there is no action, suit or other proceeding, at law or in equity, before or by any court or governmental authority pending or, to Rockland Green's best knowledge, threatened against Rockland Green which is likely to result in an unfavorable decision, ruling or finding which would materially and adversely affect the validity or enforceability of this Agreement or any other agreement or instrument to be entered into by Rockland Green in connection with the transactions contemplated hereby, or which would materially and adversely affect the performance by Rockland Green of its obligations hereunder or under any such other agreement or instrument.

(F) No Legal Prohibition. Rockland Green has no knowledge of any Applicable Law in effect on the date of which this representation is being made which would prohibit the performance by Rockland Green of this Agreement and the transactions contemplated hereby.

Section 2.2 Representations and Warranties of the Municipality. The Municipality represents and warrants that:

(A) Existence and Powers. The Municipality is a political subdivision of the State of New York validly existing under the Constitution and laws of the State, with full legal right, power and authority to enter into and perform its obligations under this Agreement.

(B) Due Authorization and Binding Obligation. The Municipality has duly authorized the execution and delivery of this Agreement, and this Agreement has been duly executed and delivered by the Municipality and constitutes a legal, valid and binding obligation of the Municipality, enforceable against the Municipality in accordance with its terms except insofar

as such enforcement may be affected by bankruptcy, insolvency, moratorium and other laws affecting creditors' rights generally.

(C) No Conflict. Neither the execution nor the delivery by the Municipality of this Agreement, nor the performance by the Municipality of its obligations hereunder, nor the consummation by the Municipality of the transactions contemplated hereby (1) conflicts with, violates or results in a breach of any law or governmental regulation applicable to the Municipality, or (2) conflicts with, violates or results in a breach of any term or condition of any judgment, decree, agreement or instrument to which the Municipality is a party or by which the Municipality or any of its properties or assets are bound, or constitutes a default under any such judgment, decree, agreement or instrument.

(D) No Approval Required. No approval, authorization, order or consent of, or declaration, registration or filing with, any governmental authority, or any approval of voters by referendum or otherwise, is required for the valid execution, delivery and performance by the Municipality of this Agreement, except such as been duly obtained or made.

(E) No Litigation. Except as described in Appendix A hereto, there is no action, suit or other proceeding, at law or in equity, before or by any court or governmental authority pending or, to the municipality best knowledge, threatened against the Municipality which is likely to result in an unfavorable decision, ruling or finding which would materially and adversely affect the validity or enforceability of this Agreement or any other agreement or instrument to be entered into by the Municipality in connection with the transactions contemplated hereby, or which would materially and adversely affect the performance by the Municipality of its obligations hereunder or under any such other agreement or instrument.

(F) No Legal Prohibition. The Municipality has no knowledge of any Applicable Law in effect on the date as of which this representation is being made which would prohibit the performance by the Municipality of this Agreement and the transactions contemplated hereby.

ARTICLE III.
MUNICIPALITY OBLIGATIONS

Section 3.1 Service Authorization.

(A) Garbage, Bulky Items, Bulky Scrap Metals, Leaves, Grass Clippings and Brush. The Municipality hereby agrees that Rockland Green shall provide or cause the provision of Garbage, Bulky Items, Bulky Scrap Metals, Leaves, Grass Clippings and Brush collection, transportation and disposal services for the benefit of all Designated Dwellings located within the jurisdictional boundaries of the Municipality, as set forth in Section 4.1 hereof.

(B) Recyclable Materials. The Municipality hereby agrees that Rockland Green shall provide or cause the provision of Recyclable Materials collection, transportation and processing services and Recovered Materials marketing services for the benefit of all Designated Dwellings located with the jurisdiction.

Section 3.2 No Municipality Interference. The Municipality agrees that it shall not interfere with Rockland Green's providing of the services set forth in Section 4.1 hereof. In addition, the Municipality agrees not to unreasonably restrict the use of its Streets by a Designated Hauler or the Contractor using such Streets for any purpose related to the terms of this Agreement.

Section 3.3 Municipality Services. Notwithstanding the services Rockland Green shall provide to the Municipality as set forth in Section 4.1 hereof, the Municipality shall remain responsible for providing the collection, transportation and disposal of tires.

Section 3.4 Municipality Assistance. The Municipality shall cooperate with Rockland Green and shall assist Rockland Green as is reasonably necessary for Rockland Green to implement the services set forth in Section 4.1 hereof, including the enforcement of the requirements that residents shall follow when setting out materials for collection, as described in the Service Agreement between Rockland Green and the Contractor. In addition, the Municipality shall

cooperate with Rockland Green and assist Rockland Green in the enforcement of the County's Flow Control Law, Chapter 350 of the Laws of Rockland County.

ARTICLE IV.
ROCKLAND GREEN SERVICE OBLIGATIONS

Section 4.1 Service Covenant. Commencing on the Service Date, Rockland Green shall provide or cause the provision of the collecting, transporting and disposing of all Garbage, Bulky Items, Bulky Scrap Metals, Leaves, Grass Clipping and Brush generated at Designated Dwellings which are set out for collection, as such services are set forth in the Service Agreement, attached hereto as Appendix B, including the Additional Collection Services set forth therein. Commencing on the Service Date, Rockland Green shall provide or cause the provision of the collecting, transporting and processing of all Recyclable Materials generated at Designated Dwellings which are set out for collection, as such services are set forth in the Service Agreement, including the Additional Collection Services set forth therein. Rockland Green shall do and perform all acts and things which may be necessary or desirable in connection with its covenants in this Section, including without limitation all planning, development, permitting, administration, implementation, construction, operation, maintenance, management and contract work related thereto or undertaken in connection therewith. The obligations of Rockland Green under this Section constitute the "Service Covenant" hereunder.

Section 4.2 Compliance with Service Covenant Not Excused for any Reason. The obligation of Rockland Green to duly observe and comply with the Service Covenant shall apply continuously and without interruption for the Term of this Agreement. In the event that any Uncontrollable Circumstance impairs or precludes compliance with any such covenant by the means or methods then being employed by Rockland Green, Rockland Green shall implement and pay for alternative or substitute means and methods to enable it to satisfy the terms and conditions of the Service Covenant.

Section 4.3 Disposal and Processing Facilities.

(A) Garbage and Bulky Items. Garbage and Bulky Items shall be delivered to and disposed of at the Transfer Station.

(B) Bulky Scrap Metals. Bulky Scrap Metals shall be delivered to and processed at the Transfer Station.

(D) Leaves and Grass Clippings. Leaves and Grass Clippings shall be delivered to and processed at the Yard Waste Composting Facility and/or the Leaf Composting Facility, at the discretion of Rockland Green.

(E) Brush. Brush shall be delivered to and processed at the Wood Mulch Processing Facility.

(F) Disposal Facility. Any facility wherein Garbage, Bulky Items, Bulky Scrap Metals, Recyclable Materials, Leaves, Grass Clippings, Brush or any components thereof, is disposed of shall be lawfully authorized to accept such material and shall be operated in accordance with Applicable Law.

(G) Selection of Facilities. Notwithstanding any provision to the contrary set forth in this Section, Rockland Green shall have the right, in its sole discretion, to select the facilities to be used to dispose of or process, as applicable, Garbage, Bulky Items, Bulky Scrap Metals, Recyclable Materials, Leaves, Grass Clippings and Brush.

Section 4.4 No Service Charge to Municipalities. Except as set forth in Section 4.5 hereof, services provided by Rockland Green pursuant to the Service Covenant shall be provided free of charge to the Municipality.

Section 4.5 User Fees. The Municipality acknowledges that, except as set forth below, Rockland Green intends to pay the costs of meeting the Service Covenant through the imposition of User fees under its statutory power on the Users who are located within the jurisdiction of the

Municipality, and the Municipality shall cooperate with Rockland Green in Rockland Green's billing efforts. The Municipality acknowledges that the costs of meeting the Service Covenant which include the costs and expenses related to such services being provided by Contractors, including any costs relating to the Contractor providing Additional Collection Services set forth herein. The User fee shall also include a Rockland Green Service Covenant administrative fee which may also include the costs and expenses incurred by Rockland Green in the procurement of such Contractors. Such Rockland Green Service Covenant administrative fee shall be an amount equal to five percent (5%) of the total costs and expenses paid by Rockland Green to the Contractor in any Contract Year for performing the Service Covenant.

Section 4.6 Hazardous Waste and Regulated Medical Waste.

(A) Rockland Green Refusal Rights. Rockland Green shall provide the services set forth in Section 4.1 hereof in each Contract Year in accordance with and subject to the limitations of this Agreement; provided, however, that Rockland Green may, in its sole discretion, refuse to collect, transport or dispose of any waste or materials that contain Hazardous Waste or Regulated Medical Waste in any quantities.

(B) Cooperation. Neither the Municipality nor Rockland Green shall countenance or knowingly permit the collection, transportation or disposal of Hazardous Waste. Rockland Green and the Municipality shall diligently cooperate in establishing all Applicable Laws, protocols and administrative procedures prohibiting the collection, transportation or disposal of Hazardous Waste and Regulated Medical Waste.

(C) Testing. Rockland Green shall conduct any and all tests necessary to identify Hazardous Waste or Regulated Medical Waste in the waste and materials collected,

transported or disposed of and such costs as may be incurred in conducting such tests shall be borne by the Users who are located within the jurisdictional limits of the Municipality.

(D) Disposal Responsibility and Costs. If Hazardous Waste or Regulated Medical Waste is collected, Rockland Green will cause such materials to be disposed of at a lawfully authorized disposal facility, as applicable, with the Users who are located within the jurisdictional limits of the Municipality bearing the cost of such disposal. Payment of any fines assessed upon Rockland Green by the DEC or any other governmental body or the payment of any damages due by Rockland Green relating from any administrative or judicial proceeding on account of the collection, transportation or disposal of Hazardous Waste or Regulated Medical Waste shall be imposed upon the Users located within the jurisdictional limits of the Municipality. Notwithstanding the foregoing and to the extent allowable under Applicable Law, Rockland Green may allow the disposal of such Hazardous Waste at Rockland Green's household hazardous waste disposal facility.

Section 4.7 Additional Services. The Contractor shall provide additional collection services ("Additional Collection Services") to the municipal property(ies) set forth in Appendix C hereto, at its sole cost and expense, and such property(ies) shall not be charged by Rockland Green or the Contractor for such collection services. As set forth in the Service Agreement, the collection services provided to the property(ies) identified in Appendix C hereto, at no cost to such properties, shall consist of the collection services set forth in Appendix B hereto. If the collection service provided to any such municipal property(ies) exceeds that which is to be provided by the Contractor in accordance with Appendix B hereto, the Municipality shall be responsible for paying to Rockland Green the cost associated with the collection, transportation and disposal of such Additional Collection Services.

Section 4.8 Semi-Annual Service Meetings. Rockland Green and the Municipality shall meet during the months of January and July of each Contract Year to review the services provided by Rockland Green to the Municipality pursuant to the terms of this Agreement, and to consult as to recommendations that may be implemented to improve such services. Notwithstanding the foregoing, no such recommendation relating to the services provided by Rockland Green to the Municipality pursuant to the terms of this Agreement may be implemented without the approval of Rockland Green, which approval may be withheld in Rockland Green's sole discretion.

ARTICLE V.
BREACH, ENFORCEMENT AND TERMINATION

Section 5.1 Breach. If the Municipality breaches any obligation under this Agreement or any representation made by it hereunder is untrue in any material respect, Rockland Green shall have the right to take any action at law or in equity (including actions for injunctive relief, mandamus and specific performance) it may have to enforce the payment of any amounts due or the performance of any obligations to be performed hereunder. If Rockland Green breaches any obligation under this Agreement or any representation made by it hereunder is untrue in any material respect, the Municipality shall have the right to take any action at law or in equity (including actions for injunctive relief, mandamus and specific performance) it may have to enforce the payment of any amounts due or the performance of any obligations to be performed hereunder. Neither party shall have the right to terminate this Agreement except as provided in Section 5.2 hereof.

Section 5.2 Termination.

(A) By Rockland Green. Rockland Green shall have no right to terminate this Agreement for cause except in the event of the repeated failure or refusal by the Municipality substantially to perform any material obligation under this Agreement (including collection and delivery obligations) unless such failure or refusal is excused by an Uncontrollable Circumstance; except that no such failure or refusal shall give Rockland Green the right to terminate this Agreement for cause under this subsection unless:

(1) Rockland Green has given prior written notice to the Municipality stating that a specified failure or refusal to perform exists which will, unless corrected, constitute a material breach of this Agreement on the part of the Municipality and which will, in its

opinion, give Rockland Green the right to terminate this Agreement for cause under this subsection unless such breach is corrected within a reasonable period of time, and

(2) The Municipality has neither challenged in an appropriate forum Rockland Green's conclusion that such failure or refusal to perform has occurred or constitutes a material breach of this Agreement nor corrected or diligently taken steps to correct such breach within a reasonable period of time but not more than 90 days from the date of the notice given pursuant to clause (1) of this subsection (but if the Municipality shall have diligently taken steps to correct such breach within a reasonable period of time, the same shall not constitute a breach giving rise to the right of termination for as long as the Municipality is continuing to take such steps to correct such breach).

(B) By Municipality. The Municipality shall have no right to terminate this Agreement for cause except in the event of the repeated failure or refusal by Rockland Green substantially to perform any material obligation under this Agreement (including the provision of disposal services) unless such failure or refusal is excused by an Uncontrollable Circumstance; except that no such failure or refusal shall give the Municipality the right to terminate this Agreement for cause under this subsection unless:

(1) The Municipality has given prior written notice to Rockland Green stating that a specified failure or refusal to perform exists which will, unless corrected, constitute a material breach of this Agreement on the part of Rockland Green and which will, in its opinion, give the Municipality the right to terminate this Agreement for cause under this subsection unless such breach is corrected within a reasonable period of time, and

(2) Rockland Green has neither challenged in an appropriate forum the Municipality's conclusion that such failure or refusal to perform has occurred or constitutes

a material breach of this Agreement nor corrected or diligently taken steps to correct such breach within a reasonable period of time but not more than 90 days from the date of the notice given pursuant to clause (1) of this subsection (but if Rockland Green shall have diligently taken steps to correct such breach within a reasonable period of time, the same shall not constitute a breach giving rise to the right of termination for as long as Rockland Green is continuing to take such steps to correct such breach).

Section 5.3 Waiver. Unless otherwise specifically provided by the terms of this Agreement, no delay or failure to exercise a right resulting from any breach of this Agreement will impair such right or shall be construed to be a waiver thereof, but such right may be exercised from time to time and as often as may be deemed expedient. Any waiver must be in writing and signed by the party granting such waiver. If any covenant or agreement contained in this Agreement is breached by any party and thereafter waived by any other party, such waiver shall be limited to the particular breach so waived and will not be deemed to waive any other breach under this Agreement.

ARTICLE VI.
MISCELLANEOUS

Section 6.1 Term of Agreement.

(A) Initial Term. This Agreement shall be in full force and effect and be legally binding upon Rockland Green and the Municipality from the date of the execution and delivery hereof, and shall continue in full force and effect until the (the "Initial Term") or, if renewed as provided in subsection 6.1(B) hereof, until the last day of the renewal term (the "Renewal Term"; the Initial Term and the Renewal Term, if any, being referred to as the "Term"), unless earlier terminated in accordance with its terms, in which event the Term shall be deemed to have expired as of the date of such earlier termination.

(B) Renewal Term. If, on or before the 180th day preceding the last day of the Initial Term or any Renewal Term hereof, neither Rockland Green nor the Municipality has given the other party its written notice of its election to not renew this Agreement, this Agreement shall renew for an additional five (5) year Renewal Term, on the same terms and conditions as are applicable during the Initial Term hereof, subject to any agreed upon modifications made to the services provided by Rockland Green as set forth in Section 4.1 hereof and Appendix B hereto on account of Rockland Green entering into an agreement with a Contractor to provide such services to the Municipality.

Section 6.2 Recovered Materials Revenues. During the Term of this Agreement, the Municipality shall not be entitled to any revenues obtained from the marketing or sale of Recovered Materials, except for any rebates approved by the Rockland Green Board.

Section 6.3 Amendments. Neither this Agreement nor any provision hereof may be changed, modified, amended or waived except by written agreement duly executed by both parties.

Section 6.4 Notice of Litigation. Each party shall deliver written notice to the other of any litigation or similar proceeding to which it is a party and which questions the validity or enforceability of this Agreement or any other contract or agreement executed by Rockland Green or the Municipality or any regulatory or license, permit or approval issued in connection herewith.

Section 6.5 Further Assurances. At any and all times Rockland Green and the Municipality so far as may be authorized by law shall pass, make, do, execute, acknowledge and deliver any and every such further resolutions, acts, deeds, conveyances, instruments, assignments, transfers and assurances as may be necessary or reasonably requested by the other in order to give full effect to this Agreement.

Section 6.6 Assignability. Except as expressly provided in this Section, no party to this Agreement may assign or encumber any interest herein to any person without the consent of the other party hereto, and the terms of this Agreement shall inure to the benefit of and be binding upon the respective successors or assigns of each party hereto. The parties hereto retain the right to reorganize and to have any other body corporate and politic or political subdivision of the State succeed to the rights, privileges, powers, immunities, liabilities, disabilities, functions and duties of either party hereto, as may be authorized by law, in the absence of any prejudicial impairment of any obligation of contract hereby imposed. Rockland Green may assign its rights hereunder to any fiduciary as security to the extent required in connection with the issuance of Bonds.

Section 6.7 Indemnification.

(A) By Rockland Green. Rockland Green agrees that it will protect, indemnify and hold harmless the Municipality and its respective officers, employees, agents, representatives, contractors and subcontractors from and against all liabilities, actions, damages, claims, demands, judgments, losses, costs, expenses, suits or actions and reasonable attorneys' fees, and will defend

such parties in any suit, including appeals, for personal injury to, or death of, any person, or loss or damage to property arising out of (1) the negligence or fault of Rockland Green or any of its officers, members, employees, agents, representatives, contractors or subcontractors in connection with its obligations or rights under this Agreement, or (2) the performance or non-performance of Rockland Green's obligations under this Agreement.

(B) By Municipality The Municipality agrees that it will protect, indemnify and hold harmless Rockland Green and its respective officers, employees, agents, representatives, contractors and subcontractors from and against all liabilities, actions, damages, claims, demands, judgments, losses, costs, expenses, suits or actions and reasonable attorneys' fees, and will defend such parties in any suit, including appeals, for personal injury to, or death of, any person, or loss or damage to property arising out of (1) the negligence or fault of the Municipality or any of its officers, members, employees, agents, representatives, contractors or subcontractors in connection with its obligations or rights under this Agreement, or (2) the performance or non-performance of the Municipality's obligations under this Agreement.

Section 6.8 Uncontrollable Circumstances. Except as otherwise provided herein with respect to the Service Covenant, neither party shall be liable to the other for any failure or delay in the performance of any obligation under this Agreement to the extent due to the occurrence of an Uncontrollable Circumstance. The party experiencing an Uncontrollable Circumstance shall give prompt written notice to the other, and use all reasonable efforts to eliminate the cause thereof, reduce costs and resume performance hereunder.

Section 6.9 Binding Effect. This Agreement shall bind and inure to the benefit of the parties hereto and any successor or assignee acquiring an interest hereunder consistent with the provisions of Section 6.8 hereof.

Section 6.10 Forum For Dispute Resolution. The sole and exclusive forum for the determination of any question of law or a fact to be determined in any judicial proceeding relating to this Agreement. shall be the Supreme Court of the State of New York sitting in Rockland County, New York. It is the express intention of the parties that all legal actions and proceedings related to this Agreement or to the Facility or to any rights or any relationship between the parties arising therefrom shall be solely and exclusively initiated and maintained in such Court.

Section 6.11 Notices. Any notice or communication, required or permitted hereunder shall be in writing and sufficiently given if delivered in person or sent by certified or registered mail, postage prepaid, as follows:

If to Rockland Green:

Gerard M. Damiani, Jr., Executive Director
Rockland County Solid Waste Management Authority
d/b/a Rockland Green
172 Main Street
Nanuet, New York 10954
jdamiani@rocklandgreen.com

and/or

Izzy Eisenbach, Dir. of Constituent Services
Rockland County Solid Waste Management Authority
d/b/a Rockland Green
172 Main Street
Nanuet, New York 10954
yeisenbach@rocklandgreen.com

If to the Municipality:

Ilan Fuchs., Mayor
Village of Pomona,
100 Ladentown Road
Pomona, NY 10918

AND
Village Attorney c/o Village Clerk

100 Ladentown Road
Pomona, NY 10918

Changes in the respective addresses to which such notices may be directed may be made from time to time by any party by notice to the other party.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized officers or representatives as of the day and year first above written.

ROCKLAND COUNTY SOLID WASTE
MANAGEMENT AUTHORITY
d/b/a ROCKLAND GREEN

By:_____
Printed Name: Gerard M. Damiani, Jr.
Title: Executive Director

VILLAGE OF POMONA

By:_____
Printed Name: Ilan Fuchs
Title: Mayor

APPENDIX A

LITIGATION

ROCKLAND GREEN LITIGATION

None applicable

MUNICIPALITY LITIGATION

APPENDIX B

SERVICE AGREEMENT

A TRUE AND COMPLETE COPY OF SERVICE AGREEMENT
SHALL BE PROVIDED TO THE MUNICIPALITY BY ROCKLAND GREEN
UPON SUCH CONTRACT BEING DULY EXECUTED
BY ROCKLAND GREEN AND THE CONTRACTOR.

APPENDIX C

MUNICIPAL PROPERTIES

The following are additional services to be provided by the Contractor pursuant to this Agreement:

1. Village Hall, 251 Cherry Lane, Tallman, New York 10982

2. Public transportation stops

APPENDIX D

ROCKLAND COUNTY MANDATORY COUNTYWIDE RECYCLING PROGRAM

APPENDIX E

APPROVING RESOLUTIONS OF ROCKLAND GREEN AND THE MUNICIPALITY

As of July 24, 2023

TREASURER'S REPORT

VILLAGE OF POMONA
100 Ladentown Road
Pomona, NY 10970
Tel (845) 354-0545
Fax (845) 354-0604
www.pomonavillage.com

Trustee _____moved the resolution that the payment of General Funds Claims totaling **$136,408.56** set forth on **page 6** in the **Monthly Abstract Listing** dated **June 27, 2023** through **July 24, 2023** as submitted is hereby approved subject to individual audits by the Board of Trustees.

The Payroll(s) of **June 30, 2023, and July 14, 2023** as set forth in the payroll in the amount(s) of **$12,344.74 and $11,630.50** respectively, are hereby submitted for approval, subject to the individual audits by the Board of Trustees.

Seconded by_____

Motion carried _____

Vote _____

Village of Pomona
Balance Sheet
As of July 24, 2023

	Jul 24, 23
ASSETS	
Current Assets	
Checking/Savings	
A200 · General Account	19,414.99
A204 · Petty Cash	83.87
A206 · Tax MMA	2,731,018.71
Total Checking/Savings	2,750,517.57
Other Current Assets	
A251 · Taxes Receivable, Current	199,055.44
A260 · Taxes Receivable, Overdue	9,376.76
A380 · Accounts Receivable	54,713.00
Total Other Current Assets	263,145.20
Total Current Assets	3,013,662.77
Other Assets	
A391 · Due from other Funds	1,227.41
Total Other Assets	1,227.41
TOTAL ASSETS	**3,014,890.18**
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
A700 · Accounts Payable Expenses	10,190.00
Total Accounts Payable	10,190.00
Other Current Liabilities	
A701 · Village Tax Overpayment	7,705.41
A605 · Tennis Court Key Deposits	345.00
A601 · Accrued Liabilities	
A601.h · LUE Development - Escrow	80,386.90
A601.g · AFLAC Payable	26.30
A601.f · Family Leave Act Withholding	4,178.21
A601.e · Disability Withholding	705.84
Total A601 · Accrued Liabilities	85,297.25
A600 · Accounts Payable	827,571.40
A631 · Due to NYS Retirement Sys	946.10
Total Other Current Liabilities	921,865.16
Total Current Liabilities	932,055.16
Long Term Liabilities	
A690 · Deferred Liabitlity	803,168.00
Total Long Term Liabilities	803,168.00
Total Liabilities	1,735,223.16
Equity	
3900 · Retained Earnings	-743,303.51
A909 · Fund Balance	386,230.19
Net Income	1,636,740.34
Total Equity	1,279,667.02
TOTAL LIABILITIES & EQUITY	**3,014,890.18**

Village of Pomona
Treasurer's Report
June 1 through July 24, 2023

	Jun 1 - Jul 24, 23	
Income		
A1001 · Real Estate Taxes		
1001.c · Pomona Village Taxes	1,760,164.00	
Total A1001 · Real Estate Taxes		1,760,164.00
A1090 · Fines/Penalties/Taxes		
1090.a · Property Tax Late Payment Fees	675.10	
Total A1090 · Fines/Penalties/Taxes		675.10
A1130 · Utilities Gross Inc Tax		153.63
A1255 · Clerk's Fees		3.37
A2115 · Planning/Engineering Fees		750.00
A2590 · Building Permits/Inspection		
A2590.d · Re-Inspection Fee	300.00	
A2590.c · Grading Permit	2,375.00	
A2590.a · Permits	28,900.00	
A2590.b · Violation Search	1,575.00	
Total A2590 · Building Permits/Inspection		33,150.00
A2850 · Donations		100.00
A2990 · Unclassified Revenues		10,736.00
Total Income		1,805,732.10
Gross Profit		1,805,732.10
Expense		
A7141 · Village Parks		
7141.d · Landscape Contractual	4,250.00	
7141.b · Parks Maintenance & Repair	195.00	
Total A7141 · Village Parks		4,445.00
A1440 · Engineering		
1440.c · Engineering-Contractual	17,301.67	
Total A1440 · Engineering		17,301.67
A1425 · Code Enforcement		
1425.b · Code Enforcement - Contract	220.63	
1425.a · Code Enforcement - Personal	1,729.37	
Total A1425 · Code Enforcement		1,950.00
A1350 · Mayor/Trustees' Compensation		
1350.b · Trustees' Compensation	2,923.06	
1350.a · Mayor	3,000.00	
Total A1350 · Mayor/Trustees' Compensation		5,923.06
A9030 · Employer Payroll Expenses		
A9030.b · Employer Medicare Expense	475.14	
A9030.a · Employer FICA Expense	2,031.51	
Total A9030 · Employer Payroll Expenses		2,506.65
A1325 · Gross Wages/Salaries		
1325.g · Part Time Clerk	3,057.69	
1325.c · Treasurer	5,538.45	
1325.a · Clerk/Treasurer	7,544.92	
Total A1325 · Gross Wages/Salaries		16,141.06
A1328 · Clerk/Treasurer-Contractual		
1328.r · Print/Reproduction	275.92	
1328.a · Office Supplies	848.75	
1328.c · Phone & Internet	642.07	
1328.d · Cell Phone Expense	24.70	

Village of Pomona
Treasurer's Report
June 1 through July 24, 2023

	Jun 1 - Jul 24, 23
1328.e · Payroll Services	358.54
Total A1328 · Clerk/Treasurer-Contractual	2,149.98
A1422 · Legal Expense	4,000.00
A1420 · Law-Contractual	
1420.a · Legal Work	4,207.50
Total A1420 · Law-Contractual	4,207.50
A1421 · Legal Ads/Publications	284.00
A1620 · Buildings-Contractual	
1620.a · Orange & Rockland	1,126.07
1620.b · Village Hall Cleaning	380.00
Total A1620 · Buildings-Contractual	1,506.07
A1920 · Municipal Dues	40.00
A1950 · Uncategorized Expenses	10,000.00
A3410 · Hydrant Rental	11,227.20
A3620 · Building Inspector-Contractual	
3620.h · Building Inspector Compensation	4,821.93
3620.a · Cell Phone Expense	25.75
3620.b · Mileage	191.46
Total A3620 · Building Inspector-Contractual	5,039.14
A5142.a · Contractual-Ramapo	45,526.00
A5192 · Street Lighting	388.34
A7510 · Cultural-Director	
7510.2 · Cultural Director Salary	4,500.00
Total A7510 · Cultural-Director	4,500.00
A7510 Cultural-Contractual	
7510 e · Event Hospitality	377.29
7510.j · Events Personnel	400.00
7510.a · Orange & Rockland	263.70
7510.b · United Water	39.21
7510.c · Verizon	32.70
Total A7510 Cultural-Contractual	1,112.90
A8020 · Planning-Contractual	
8020.c · Planner-Nelson, Pope, Voorhis	1,390.00
8020.b · Planning-Personal	408.75
Total A8020 · Planning-Contractual	1,798.75
A8624 · Sanitation-Contractual	27,944.44
A9063 · Health Insurance	1,000.00
Total Expense	168,991.76
Net Income	**1,636,740.34**

Village of Pomona
Monthly Abstract Listing
June 27 through July 24, 2023

Type	Date	Num	Name	Memo	Account	Debit	Credit
Check	06/27/2023	109...	Epstein, Tamara J.	2071.38 - 1,779.73 - Net Salary	A200 · General Ac...		291.65
			Epstein, Tamara J.	2071.38 - 1,779.73	1325.a · Clerk/Tre...	291.65	
						291.65	291.65
Check	07/03/2023	AC...	Optimum	Billing Period: June 2023	A200 · General Ac...		252.17
			Optimum	Billing Period - January 2021 - Ac...	1328.c · Phone & I...	252.17	
						252.17	252.17
Check	06/30/2023	AC...	On The Clock	June - 2023	A200 · General Ac...		24.50
			On The Clock	June - 2023	1328.e · Payroll Se...	24.50	
						24.50	24.50
Check	07/03/2023	109...	Shell Ann Printing	Invoice #29799 - Building Depart...	A200 · General Ac...		482.99
			Shell Ann Printing	Invoice #29799 - Building Depart...	1450.c · Contractual	482.99	
						482.99	482.99
Check	07/07/2023	AC...	ADP	Payroll Period Ending 6/30/2023	A200 · General Ac...		82.32
			ADP	Payroll Period Ending 6/30/2023	1328.e · Payroll Se...	82.32	
						82.32	82.32
Check	06/30/2023	DD	Antoine, Jenna	June 30, 2023 Payroll	A200 · General Ac...		3,066.04
			Antoine, Jenna	June 30, 2023 Payroll	1325.a · Clerk/Tre...	2,692.31	
			Antoine, Jenna	June 30, 2023 Payroll	A601.a · Federal ...		144.46
			Antoine, Jenna	June 30, 2023 Payroll	A601.c · FICA Tax ...		228.92
			Antoine, Jenna	June 30, 2023 Payroll	A601.d · Medicare ...		53.54
			Antoine, Jenna	June 30, 2023 Payroll	A601.b · State Wit...		181.35
			Antoine, Jenna	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Antoine, Jenna	June 30, 2023 Payroll	A601.f · Family Le...		16.80
			Antoine, Jenna	June 30, 2023 Payroll	A9063 · Health Ins...	1,000.00	
						3,692.31	3,692.31
Check	06/30/2023	DD	Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A200 · General Ac...		1,251.99
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	7510.2 · Cultural D...	1,500.00	
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A601.a · Federal ...		58.69
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A601.c · FICA Tax ...		92.18
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A601.d · Medicare ...		21.56
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A601.b · State Wit...		54.40
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A601.f · Family Le...		6.83
			Tjokorda Gde Arsa Artha	June 30, 2023 Payroll	A601.g · AFLAC P...		13.15
						1,500.00	1,500.00
Check	06/30/2023	DD	Brigando, Sharon H.	June 30, 2023 Payroll	A200 · General Ac...		657.89
			Brigando, Sharon H.	June 30, 2023 Payroll	1325.g · Part Time...	1,019.23	
			Brigando, Sharon H.	June 30, 2023 Payroll	A601.a · Federal ...		244.62
			Brigando, Sharon H.	June 30, 2023 Payroll	A601.c · FICA Tax ...		63.19
			Brigando, Sharon H.	June 30, 2023 Payroll	A601.d · Medicare ...		14.78
			Brigando, Sharon H.	June 30, 2023 Payroll	A601.b · State Wit...		32.91
			Brigando, Sharon H.	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Brigando, Sharon H.	June 30, 2023 Payroll	A601.f · Family Le...		4.64
						1,019.23	1,019.23
Check	06/30/2023	DD	Fuchs, Ilan	June 30, 2023 Payroll	A200 · General Ac...		894.36
			Fuchs, Ilan	June 30, 2023 Payroll	1350.a · Mayor	1,000.00	
			Fuchs, Ilan	June 30, 2023 Payroll	A601.a · Federal ...	0.00	
			Fuchs, Ilan	June 30, 2023 Payroll	A601.c · FICA Tax ...		62.00
			Fuchs, Ilan	June 30, 2023 Payroll	A601.d · Medicare ...		14.50
			Fuchs, Ilan	June 30, 2023 Payroll	A601.f · Family Le...		4.55
			Fuchs, Ilan	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Fuchs, Ilan	June 30, 2023 Payroll	A601.b · State Wit...		23.39
						1,000.00	1,000.00
Check	06/30/2023	DD	Greenberg, Marc	June 30, 2023 Payroll	A200 · General Ac...		281.54
			Greenberg, Marc	June 30, 2023 Payroll	1350.b · Trustees' ...	307.69	
			Greenberg, Marc	June 30, 2023 Payroll	A601.a · Federal ...	0.00	
			Greenberg, Marc	June 30, 2023 Payroll	A601.c · FICA Tax ...		19.08
			Greenberg, Marc	June 30, 2023 Payroll	A601.d · Medicare ...		4.47
			Greenberg, Marc	June 30, 2023 Payroll	A601.b · State Wit...	0.00	
			Greenberg, Marc	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Greenberg, Marc	June 30, 2023 Payroll	A601.f · Family Le...		1.40
						307.69	307.69

Village of Pomona
Monthly Abstract Listing
June 27 through July 24, 2023

Type	Date	Num	Name	Memo	Account	Debit	Credit
Check	06/30/2023	DD	Grunwald, Joel	June 30, 2023 Payroll	A200 · General Ac...		158.18
			Grunwald, Joel	June 30, 2023 Payroll	1350.b · Trustees' ...	173.08	
			Grunwald, Joel	June 30, 2023 Payroll	A601.a · Federal ...	0.00	
			Grunwald, Joel	June 30, 2023 Payroll	A601.c · FICA Tax ...		10.73
			Grunwald, Joel	June 30, 2023 Payroll	A601.d · Medicare ...		2.51
			Grunwald, Joel	June 30, 2023 Payroll	A601.b · State Wit...	0.00	
			Grunwald, Joel	June 30, 2023 Payroll	A601.e · Disability ...		0.87
			Grunwald, Joel	June 30, 2023 Payroll	A601.f · Family Le...		0.79
						173.08	173.08
Check	06/30/2023	DD	Lasker, Mordechai	June 30, 2023 Payroll	A200 · General Ac...		316.89
			Lasker, Mordechai	June 30, 2023 Payroll	1350.b · Trustees' ...	346.15	
			Lasker, Mordechai	June 30, 2023 Payroll	A601.a · Federal ...	0.00	
			Lasker, Mordechai	June 30, 2023 Payroll	A601.c · FICA Tax ...		21.47
			Lasker, Mordechai	June 30, 2023 Payroll	A601.d · Medicare ...		5.02
			Lasker, Mordechai	June 30, 2023 Payroll	A601.b · State Wit...	0.00	
			Lasker, Mordechai	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Lasker, Mordechai	June 30, 2023 Payroll	A601.f · Family Le...		1.57
						346.15	346.15
Check	06/30/2023	DD	Mittiga, Dorinda M.	June 30, 2023 Payroll	A200 · General Ac...		1,480.62
			Mittiga, Dorinda M.	June 30, 2023 Payroll	1325.c · Treasurer	1,846.15	
			Mittiga, Dorinda M.	June 30, 2023 Payroll	A601.a · Federal ...		136.31
			Mittiga, Dorinda M.	June 30, 2023 Payroll	A601.c · FICA Tax ...		114.46
			Mittiga, Dorinda M.	June 30, 2023 Payroll	A601.d · Medicare ...		26.77
			Mittiga, Dorinda M.	June 30, 2023 Payroll	A601.b · State Wit...		78.39
			Mittiga, Dorinda M.	June 30, 2023 Payroll	A601.f · Family Le...		8.40
			Mittiga, Dorinda M.	June 30, 2023 Payroll	A601.e · Disability ...		1.20
						1,846.15	1,846.15
Check	06/30/2023	DD	Press, William	June 30, 2023 Payroll	A200 · General Ac...		438.08
			Press, William	June 30, 2023 Payroll	1425.a · Code Enf...	545.13	
			Press, William	June 30, 2023 Payroll	A601.a · Federal ...		51.24
			Press, William	June 30, 2023 Payroll	A601.c · FICA Tax ...		33.80
			Press, William	June 30, 2023 Payroll	A601.d · Medicare ...		7.91
			Press, William	June 30, 2023 Payroll	A601.b · State Wit...		10.42
			Press, William	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Press, William	June 30, 2023 Payroll	A601.f · Family Le...		2.48
						545.13	545.13
Check	06/30/2023	DD	Zidile, Raanan N.	June 30, 2023 Payroll	A200 · General Ac...		281.47
			Zidile, Raanan N.	June 30, 2023 Payroll	1350.b · Trustees' ...	307.69	
			Zidile, Raanan N.	June 30, 2023 Payroll	A601.a · Federal ...	0.00	
			Zidile, Raanan N.	June 30, 2023 Payroll	A601.c · FICA Tax ...		19.08
			Zidile, Raanan N.	June 30, 2023 Payroll	A601.d · Medicare ...		4.46
			Zidile, Raanan N.	June 30, 2023 Payroll	A601.b · State Wit...		0.08
			Zidile, Raanan N.	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Zidile, Raanan N.	June 30, 2023 Payroll	A601.f · Family Le...		1.40
						307.69	307.69
Check	06/30/2023	DD	Louis M. Zummo	June 30, 2023 Payroll	A200 · General Ac...		1,081.44
			Louis M. Zummo	June 30, 2023 Payroll	3620.h · Building I...	1,607.31	
			Louis M. Zummo	June 30, 2023 Payroll	A601.a · Federal ...		201.26
			Louis M. Zummo	June 30, 2023 Payroll	A601.c · FICA Tax ...		99.65
			Louis M. Zummo	June 30, 2023 Payroll	A601.d · Medicare ...		23.31
			Louis M. Zummo	June 30, 2023 Payroll	A601.b · State Wit...		98.60
			Louis M. Zummo	June 30, 2023 Payroll	A631 · Due to NYS...		94.54
			Louis M. Zummo	June 30, 2023 Payroll	A601.e · Disability ...		1.20
			Louis M. Zummo	June 30, 2023 Payroll	A601.f · Family Le...		7.31
						1,607.31	1,607.31
Check	06/30/2023	AC...		Funds Transfer	A200 · General Ac...		3,202.87
				To Record Payroll Withholding S...	A601.a · Federal ...	836.58	
				Funds Transfer	A601.c · FICA Tax ...	764.56	
				Funds Transfer	A601.d · Medicare ...	178.83	
				Funds Transfer	A601.b · State Wit...	479.54	
				Funds Transfer	A9030.a · Employe...	764.55	
				Funds Transfer	A9030.b · Employe...	178.81	
						3,202.87	3,202.87
Check	07/03/2023	109...	AFLAC New York	July - 2023 AFLAC - Gde Arsa ...	A200 · General Ac...		26.30
			AFLAC New York	July - 2023 AFLAC - Gde Arsa ...	A601.g · AFLAC P...	26.30	

Village of Pomona
Monthly Abstract Listing
June 27 through July 24, 2023

Type	Date	Num	Name	Memo	Account	Debit	Credit
						26.30	26.30
Check	07/13/2023	109...	Zummo, Louis	Mileage - Personal Vehicle for Vil...	A200 · General Ac...		191.46
			Zummo, Louis	306.34 Miles X .625	3620.b · Mileage	191.46	
						191.46	191.46
Check	07/13/2023	109...	Falcon-Santiago, Ritza J.		A200 · General Ac...		10,000.00
			Falcon-Santiago, Ritza J.		A1950 · Uncategor...	10,000.00	
						10,000.00	10,000.00
Check	07/13/2023	109...	Tucker, Sipser, Weinstock, & Sip...		A200 · General Ac...		4,000.00
			Tucker, Sipser, Weinstock, & Sip...		A1422 · Legal Exp...	4,000.00	
						4,000.00	4,000.00
Check	07/13/2023	109...	Shell Ann Printing	Invoice #29843 - Business Cards...	A200 · General Ac...		101.98
			Shell Ann Printing	Invoice #29843 - Business Cards...	1328.a · Office Su...	101.98	
						101.98	101.98
Check	07/14/2023	DD	Antoine, Jenna	July 14, 2023 Payroll	A200 · General Ac...		2,223.55
			Antoine, Jenna	July 14, 2023 Payroll	1325.a · Clerk/Tre...	2,692.31	
			Antoine, Jenna	July 14, 2023 Payroll	A601.a · Federal ...		9.92
			Antoine, Jenna	July 14, 2023 Payroll	A601.c · FICA Tax ...		166.93
			Antoine, Jenna	July 14, 2023 Payroll	A601.d · Medicare ...		39.04
			Antoine, Jenna	July 14, 2023 Payroll	A601.b · State Wit...		118.27
			Antoine, Jenna	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Antoine, Jenna	July 14, 2023 Payroll	A601.f · Family Le...		12.25
			Antoine, Jenna	July 14, 2023 Payroll	A9063 · Health Ins...	0.00	
			Antoine, Jenna	July 14, 2023 Payroll	A631 · Due to NYS...		121.15
						2,692.31	2,692.31
Check	07/14/2023	DD	Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A200 · General Ac...		1,251.98
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	7510.2 · Cultural D...	1,500.00	
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A601.a · Federal ...		58.69
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A601.c · FICA Tax ...		92.19
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A601.d · Medicare ...		21.56
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A601.b · State Wit...		54.40
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A601.f · Family Le...		6.83
			Tjokorda Gde Arsa Artha	July 14, 2023 Payroll	A601.g · AFLAC P...		13.15
						1,500.00	1,500.00
Check	07/14/2023	DD	Brigando, Sharon H.	July 14, 2023 Payroll	A200 · General Ac...		657.88
			Brigando, Sharon H.	July 14, 2023 Payroll	1325.g · Part Time...	1,019.23	
			Brigando, Sharon H.	July 14, 2023 Payroll	A601.a · Federal ...		244.62
			Brigando, Sharon H.	July 14, 2023 Payroll	A601.c · FICA Tax ...		63.20
			Brigando, Sharon H.	July 14, 2023 Payroll	A601.d · Medicare ...		14.78
			Brigando, Sharon H.	July 14, 2023 Payroll	A601.b · State Wit...		32.91
			Brigando, Sharon H.	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Brigando, Sharon H.	July 14, 2023 Payroll	A601.f · Family Le...		4.64
						1,019.23	1,019.23
Check	07/14/2023	DD	Fuchs, Ilan	July 14, 2023 Payroll	A200 · General Ac...		894.36
			Fuchs, Ilan	July 14, 2023 Payroll	1350.a · Mayor	1,000.00	
			Fuchs, Ilan	July 14, 2023 Payroll	A601.a · Federal ...	0.00	
			Fuchs, Ilan	July 14, 2023 Payroll	A601.c · FICA Tax ...		62.00
			Fuchs, Ilan	July 14, 2023 Payroll	A601.d · Medicare ...		14.50
			Fuchs, Ilan	July 14, 2023 Payroll	A601.f · Family Le...		4.55
			Fuchs, Ilan	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Fuchs, Ilan	July 14, 2023 Payroll	A601.b · State Wit...		23.39
						1,000.00	1,000.00
Check	07/14/2023	DD	Greenberg, Marc	July 14, 2023 Payroll	A200 · General Ac...		281.56
			Greenberg, Marc	July 14, 2023 Payroll	1350.b · Trustees' ...	307.69	
			Greenberg, Marc	July 14, 2023 Payroll	A601.a · Federal ...	0.00	
			Greenberg, Marc	July 14, 2023 Payroll	A601.c · FICA Tax ...		19.07
			Greenberg, Marc	July 14, 2023 Payroll	A601.d · Medicare ...		4.46
			Greenberg, Marc	July 14, 2023 Payroll	A601.b · State Wit...	0.00	
			Greenberg, Marc	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Greenberg, Marc	July 14, 2023 Payroll	A601.f · Family Le...		1.40
						307.69	307.69
Check	07/14/2023	DD	Grunwald, Joel	July 14, 2023 Payroll	A200 · General Ac...		280.63
			Grunwald, Joel	July 14, 2023 Payroll	1350.b · Trustees' ...	307.69	

Village of Pomona
Monthly Abstract Listing
June 27 through July 24, 2023

Type	Date	Num	Name	Memo	Account	Debit	Credit
			Grunwald, Joel	July 14, 2023 Payroll	A601.a · Federal ...	0.00	
			Grunwald, Joel	July 14, 2023 Payroll	A601.c · FICA Tax ...		19.08
			Grunwald, Joel	July 14, 2023 Payroll	A601.d · Medicare ...		4.46
			Grunwald, Joel	July 14, 2023 Payroll	A601.b · State Wit...		0.92
			Grunwald, Joel	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Grunwald, Joel	July 14, 2023 Payroll	A601.f · Family Le...		1.40
						307.69	307.69
Check	07/14/2023	DD	Lasker, Mordechai	July 14, 2023 Payroll	A200 · General Ac...		316.90
			Lasker, Mordechai	July 14, 2023 Payroll	1350.b · Trustees' ...	346.15	
			Lasker, Mordechai	July 14, 2023 Payroll	A601.a · Federal ...	0.00	
			Lasker, Mordechai	July 14, 2023 Payroll	A601.c · FICA Tax ...		21.46
			Lasker, Mordechai	July 14, 2023 Payroll	A601.d · Medicare ...		5.02
			Lasker, Mordechai	July 14, 2023 Payroll	A601.b · State Wit...	0.00	
			Lasker, Mordechai	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Lasker, Mordechai	July 14, 2023 Payroll	A601.f · Family Le...		1.57
						346.15	346.15
Check	07/14/2023	DD	Mittiga, Dorinda M.	July 14, 2023 Payroll	A200 · General Ac...		1,480.62
			Mittiga, Dorinda M.	July 14, 2023 Payroll	1325.c · Treasurer	1,846.15	
			Mittiga, Dorinda M.	July 14, 2023 Payroll	A601.a · Federal ...		136.31
			Mittiga, Dorinda M.	July 14, 2023 Payroll	A601.c · FICA Tax ...		114.46
			Mittiga, Dorinda M.	July 14, 2023 Payroll	A601.d · Medicare ...		26.77
			Mittiga, Dorinda M.	July 14, 2023 Payroll	A601.b · State Wit...		78.39
			Mittiga, Dorinda M.	July 14, 2023 Payroll	A601.f · Family Le...		8.40
			Mittiga, Dorinda M.	July 14, 2023 Payroll	A601.e · Disability ...		1.20
						1,846.15	1,846.15
Check	07/14/2023	DD	Press, William	July 14, 2023 Payroll	A200 · General Ac...		555.40
			Press, William	July 14, 2023 Payroll	1425.a · Code Enf...	696.28	
			Press, William	July 14, 2023 Payroll	A601.a · Federal ...		66.36
			Press, William	July 14, 2023 Payroll	A601.c · FICA Tax ...		43.17
			Press, William	July 14, 2023 Payroll	A601.d · Medicare ...		10.09
			Press, William	July 14, 2023 Payroll	A601.b · State Wit...		16.89
			Press, William	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Press, William	July 14, 2023 Payroll	A601.f · Family Le...		3.17
						696.28	696.28
Check	07/14/2023	DD	Zidile, Raanan N.	July 14, 2023 Payroll	A200 · General Ac...		281.47
			Zidile, Raanan N.	July 14, 2023 Payroll	1350.b · Trustees' ...	307.69	
			Zidile, Raanan N.	July 14, 2023 Payroll	A601.a · Federal ...	0.00	
			Zidile, Raanan N.	July 14, 2023 Payroll	A601.c · FICA Tax ...		19.08
			Zidile, Raanan N.	July 14, 2023 Payroll	A601.d · Medicare ...		4.46
			Zidile, Raanan N.	July 14, 2023 Payroll	A601.b · State Wit...		0.08
			Zidile, Raanan N.	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Zidile, Raanan N.	July 14, 2023 Payroll	A601.f · Family Le...		1.40
						307.69	307.69
Check	07/14/2023	DD	Louis M. Zummo	July 14, 2023 Payroll	A200 · General Ac...		1,079.55
			Louis M. Zummo	July 14, 2023 Payroll	3620.h · Building I...	1,607.31	
			Louis M. Zummo	July 14, 2023 Payroll	A601.a · Federal ...		201.26
			Louis M. Zummo	July 14, 2023 Payroll	A601.c · FICA Tax ...		99.65
			Louis M. Zummo	July 14, 2023 Payroll	A601.d · Medicare ...		23.30
			Louis M. Zummo	July 14, 2023 Payroll	A601.b · State Wit...		98.60
			Louis M. Zummo	July 14, 2023 Payroll	A631 · Due to NYS...		96.44
			Louis M. Zummo	July 14, 2023 Payroll	A601.e · Disability ...		1.20
			Louis M. Zummo	July 14, 2023 Payroll	A601.f · Family Le...		7.31
						1,607.31	1,607.31
Check	07/14/2023			Funds Transfer	A200 · General Ac...		2,918.47
				To Record Payroll Withholding S...	A601.a · Federal ...	717.16	
				Funds Transfer	A601.c · FICA Tax ...	720.29	
				Funds Transfer	A601.d · Medicare ...	168.44	
				Funds Transfer	A601.b · State Wit...	423.85	
				Funds Transfer	A9030.a · Employe...	720.27	
				Funds Transfer	A9030.b · Employe...	168.46	
						2,918.47	2,918.47
Check	07/21/2023	AC...	ADP	Payroll Period Ending 7/14/2023	A200 · General Ac...		82.32
			ADP	Payroll Period Ending 7/14/2023	1328.e · Payroll Se...	82.32	
						82.32	82.32
Check	07/19/2023	109...	The Pond & Lake Connection	Invoice #57200 - Unclog Pump - ...	A200 · General Ac...		195.00

Village of Pomona
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Type	Date	Num	Name	Memo	Account	Debit	Credit
			The Pond & Lake Connection	Invoice #57200 - Unclog Pump - ...	7141.b · Parks Mai...	195.00	
						195.00	195.00
Check	07/19/2023	109...	CIT	Invoice #4260664 - June 17, 2023	A200 · General Ac...		228.00
			CIT	Invoice #4260664 - June 17, 2023	1328.r · Print/Repr...	228.00	
						228.00	228.00
Check	07/19/2023	109...	Verizon Wireless	Cell Phone Service Invoice #993...	A200 · General Ac...		50.45
			Verizon Wireless	Cell Phone Service Invoice #993...	3620.a · Cell Phon...	25.75	
			Verizon Wireless	Cell Phone Service Invoice #993...	1328.d · Cell Phon...	24.70	
						50.45	50.45
Check	07/19/2023	109...	Nicole's Reproductions	Invoice 155802 & Invoice 155585	A200 · General Ac...		35.78
			Nicole's Reproductions	Invoice 155802	1328.r · Print/Repr...	32.41	
			Nicole's Reproductions	Invoice 155585	1328.r · Print/Repr...	3.37	
						35.78	35.78
Check	07/19/2023	109...	718 Quantum Corp.	Invoice #3947 - July 1, 2023	A200 · General Ac...		194.95
			718 Quantum Corp.	Invoice #3947 - July 1, 2023	1328.c · Phone & I...	194.95	
						194.95	194.95
Check	07/19/2023	109...	Christopher Meredith Inc	Invoice #2628- June - 2023	A200 · General Ac...		2,125.00
			Christopher Meredith Inc	Invoice #2628- June - 2023	7141.d · Landscap...	2,125.00	
						2,125.00	2,125.00
Check	07/19/2023	109...	William Press -	June 2023 - Mileage - 353 Miles ...	A200 · General Ac...		220.63
			William Press -	June 2023 - Mileage - 353 Miles ...	1425.b · Code Enf...	220.63	
						220.63	220.63
Check	07/19/2023	109...	Town of Ramapo	Invoice #HWY0000413 - July - 20...	A200 · General Ac...		22,763.00
			Town of Ramapo	Invoice #HWY0000413 - July - 20...	A5142.a · Contract...	22,763.00	
						22,763.00	22,763.00
Check	07/19/2023	109...	Just A Cleaning Service	Invoice #324 - Village Hall Cleani...	A200 · General Ac...		380.00
			Just A Cleaning Service	Invoice #324 - Village Hall Cleani...	1620.b · Village Ha...	380.00	
						380.00	380.00
Check	07/19/2023	109...	Interstate Waste Services, Inc.	Invoice #9071609 - 6/30/2023	A200 · General Ac...		27,944.44
			Interstate Waste Services, Inc.	Invoice #9071609 - 6/30/2023	A8624 · Sanitation...	27,944.44	
						27,944.44	27,944.44
Check	07/19/2023	109...	Veolia Water New York Inc.	June, 2023	A200 · General Ac...		11,266.41
			Veolia Water New York Inc.	June, 2023	A3410 · Hydrant R...	11,227.20	
			Veolia Water New York Inc.	June, 2023	7510.b · United W...	24.97	
			Veolia Water New York Inc.	June, 2023	7510.b · United W...	14.24	
						11,266.41	11,266.41
Check	07/19/2023	109...	NYSIF Disability Benefits	Invoice #63411878 - Polic # DB 2...	A200 · General Ac...		120.99
			NYSIF Disability Benefits	Invoice #63411878 - Polic # DB 2...	A601.e · Disability ...	120.99	
						120.99	120.99
Check	07/19/2023	109...	Verizon	Cultural Center - June - 2023	A200 · General Ac...		32.70
			Verizon	Cultural Center - June - 2023	7510.c · Verizon	32.70	
						32.70	32.70
Check	07/19/2023	109...	DEC Office Solutions	Invoice #263437 - 7/5/2023	A200 · General Ac...		44.55
			DEC Office Solutions	Invoice #263437 - 7/5/2023	1328.r · Print/Repr...	44.55	
						44.55	44.55
Check	07/19/2023	109...	WB Mason Co., Inc.	Invoice #239463373/239439800	A200 · General Ac...		173.11
			WB Mason Co., Inc.	Invoice #239463373 - 6/30/2023	1328.a · Office Su...	11.48	
			WB Mason Co., Inc.	Invoice #239439800 - 6/29/2023	1328.a · Office Su...	161.63	
						173.11	173.11
Check	07/19/2023	109...	The Journal News	Invoice #0005723530/0005713191	A200 · General Ac...		284.00
			The Journal News	Invoice #0005723530 - June 12, ...	A1421 · Legal Ads/...	146.00	
			The Journal News	Invoice #0005713191 - June 2, 2...	A1421 · Legal Ads/...	138.00	
						284.00	284.00

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Type	Date	Num	Name	Memo	Account	Debit	Credit
Check	07/19/2023	109...	Spence Engineering	Invoices VOP0623-1 through VO...	A200 · General Ac...		17,301.67
			Spence Engineering	Invoices VOP0623-1 through VO...	1440.c · Engineeri...	17,301.67	
						17,301.67	17,301.67
Check	07/19/2023	109...	Feerick Nugent & MacCartney	Invoice #'s 5334/5335/5343/5365	A200 · General Ac...		4,207.50
			Feerick Nugent & MacCartney	5334	1420.a · Legal Work	832.50	
			Feerick Nugent & MacCartney	5335	1420.a · Legal Work	675.00	
			Feerick Nugent & MacCartney	5364	1420.a · Legal Work	90.00	
			Feerick Nugent & MacCartney	5343	1420.a · Legal Work	67.50	
			Feerick Nugent & MacCartney	5365	1420.a · Legal Work	2,542.50	
						4,207.50	4,207.50
Check	07/19/2023	109...	Nelson, Pope, & Voorhis, LLC	Invoice #'s 29942/29960/29949/2...	A200 · General Ac...		1,390.00
			Nelson, Pope, & Voorhis, LLC	Invoice #29942 - 6/29/2023	8020.c · Planner-N...	155.00	
			Nelson, Pope, & Voorhis, LLC	Invoice #29960 - 6/29/2023	8020.c · Planner-N...	925.00	
			Nelson, Pope, & Voorhis, LLC	Invoice #29949 - 6/29/2023	8020.c · Planner-N...	155.00	
			Nelson, Pope, & Voorhis, LLC	Invoice #29936 - 6/29/2023	8020.c · Planner-N...	155.00	
						1,390.00	1,390.00
Check	07/03/2023	EFT	Orange & Rockland	Utilities - June - 2023	A200 · General Ac...		388.34
			Orange & Rockland	Village Hall	1620.a · Orange & ...	0.00	
			Orange & Rockland	Cultural Center	7510.a · Orange & ...	0.00	
			Orange & Rockland	Call Hollow	1620.a · Orange & ...	0.00	
			Orange & Rockland	Street Lighting	A5192 · Street Lig...	388.34	
						388.34	388.34
Check	06/27/2023	EFT	Orange & Rockland	Utilities - June - 2023	A200 · General Ac...		654.09
			Orange & Rockland	Village Hall	1620.a · Orange & ...	250.85	
			Orange & Rockland	Cultural Center	7510.a · Orange & ...	145.29	
			Orange & Rockland	Call Hollow	1620.a · Orange & ...	257.95	
			Orange & Rockland	Street Lighting	A5192 · Street Lig...	0.00	
						654.09	654.09
Check	07/24/2023	EFT	Orange & Rockland	Utilities - July - 2023	A200 · General Ac...		735.68
			Orange & Rockland	Village Hall	1620.a · Orange & ...	362.06	
			Orange & Rockland	Cultural Center	7510.a · Orange & ...	118.41	
			Orange & Rockland	Call Hollow	1620.a · Orange & ...	255.21	
			Orange & Rockland	Street Lighting	A5192 · Street Lig...	0.00	
						735.68	735.68
Check	07/24/2023	109...	NYS SOCIETY OF MUNICIPAL ...	Membership - Dorinda Mlttiga - 2...	A200 · General Ac...		40.00
			NYS SOCIETY OF MUNICIPAL ...	Membership Dues - 2023	A1920 · Municipal ...	40.00	
						40.00	40.00
TOTAL						136,408.56	136,408.56

Village of Pomona
Treasurer's Report
June 1, 2023 - July 24, 2023

	June 1, 2023 - July 24, 2023	YTD Budget	Annual Budget	Over YTD
Income				
A5031 · Interfund Transfers	0.00	0.00	0.00	0.00
A1001 Real Estate Taxes	1,760,164.00	1,760,164.00	1,760,164.00	0.00
A1002 Interfund Revenue	0.00	0.00	0.00	0.00
A1090 Fines/Penalties/Taxes	675.10	833.33	5,000.00	-158.23
A1120 County Sales Tax Revenue	0.00	12,500.00	75,000.00	-12,500.00
A1130 Utilities Gross Inc Tax	153.63	18,333.34	110,000.00	-18,179.71
A1170 Cable Fees	0.00	2,000.00	12,000.00	-2,000.00
A1255 Clerk's Fees	3.37	100.00	600.00	-96.63
A1255a Road Openings	0.00	62.50	375.00	-62.50
A2110 Zoning Fees	0.00	75.00	450.00	-75.00
A2115 Planning/Engineering Fees	750.00	2,000.00	12,000.00	-1,250.00
A2401 Interest & Earnings	0.00	4,000.00	24,000.00	-4,000.00
A2410 Rental of property	0.00	0.00	0.00	0.00
A2565 Sewer & Blasting Permits	0.00	0.00	0.00	0.00
A2570 AIM Related Payments	0.00	0.00	0.00	0.00
A2590 Build.Permits/Inspection	33,150.00	21,666.66	130,000.00	11,483.34
A2610 · Fines and Fees	0.00	0.00	0.00	0.00
A2651 Recycling Fees	0.00	1,666.66	10,000.00	-1,666.66
A2701 Refunds of Prior Year's	0.00	0.00	0.00	0.00
A2710 Pomona Day	0.00	0.00	0.00	0.00
A2800 Road paving fees	0.00	0.00	0.00	0.00
A2801 Insurance recoveries	0.00	0.00	0.00	0.00
A2850 Donations	100.00	0.00	0.00	0.00
A2990 Unclassified Revenues	10,736.00	0.00	0.00	10,736.00
A3001 Revenue Sharing	0.00	0.00	0.00	0.00
A3002 Mortgage Tax	0.00	11,666.66	70,000.00	-11,666.66
A3060 Records Management	0.00	0.00	0.00	0.00
A3089 Fire Code Fees	0.00	0.00	0.00	0.00
A3303 Money in lieu of land	0.00	0.00	0.00	0.00
A3501 Chips	0.00	16,639.16	99,835.00	-16,639.16
A3600 Youth Bureau Grant	0.00	0.00	0.00	0.00
A3800 Other Federal Grants	0.00	0.00	0.00	0.00
A3801 Other State Grants	0.00	100,000.00	600,000.00	-50,000.00
A3802 Star	0.00	0.00	0.00	0.00
A4000 Apropriated Surplus	0.00	0.00	0.00	0.00
A4960 Disaster Assistance	0.00	0.00	0.00	0.00
Total Income	1,805,732.10	1,951,707.31	2,909,424.00	-96,075.21
Expense				
A1350.b Trustee's Compensation	2,923.06	5,500.00	33,000.00	-2,576.94
A1010.4 Legislative-Contractual	0.00	166.66	1,000.00	-166.66
A1350.a Mayor Compensation	3,000.00	4,333.34	26,000.00	-1,333.34
A1210.2 Mayor-Equipment	0.00	0.00	0.00	0.00
A1210 Mayor/Contractual	0.00	416.66	2,500.00	-416.66
A1210.4a P/R Newsletter	0.00	166.66	1,000.00	-166.66
A1210.4c Webmaster	0.00	250.00	1,500.00	-250.00
A1320.1 Auditors	0.00	3,250.00	19,500.00	-3,250.00
A1325.a Clerk/Treasurer	7,544.92	11,666.67	70,000.00	-4,121.75
A1325.g Part Time Clerk	3,057.69	4,416.66	26,500.00	-1,358.97
A1326 Stenographer	0.00	0.00	0.00	0.00
A1325.1d Misc/extra help	0.00	833.33	5,000.00	-833.33
A1325.1e Historian	0.00	0.00	0.00	0.00
A1325.c Treasurer	5,538.45	8,000.00	48,000.00	-2,461.55
A1325.2 Clerk/Treas-Equipment	0.00	250.00	1,500.00	-250.00
A1325.4 Conference/Contractual	0.00	250.00	1,500.00	-250.00
A1328 Clerk/Contractual	2,149.98	4,166.67	25,000.00	-2,016.69

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A1355.4 Tax Assessment	0.00	416.67	2,500.00	-416.67
A1355.4a Assessor	0.00	0.00	0.00	0.00
A1362.4 Tax Advertising	0.00	0.00	0.00	0.00
A1420.1 Law-Personal	0.00	0.00	0.00	0.00
A1420.4 Law-Contractual	8,207.50	14,583.33	175,000.00	-6,375.83
A1420.4a Legal ads/publications	284.00	666.67	4,000.00	-382.67
A1425.1 Code Enforce-Personal	1,729.37	2,500.00	15,000.00	-770.63
A1425.4 Code Enforce-Contract	220.63	0.00	0.00	220.63
A1440.1 Engineering-Personal	0.00	0.00	0.00	0.00
A1440.2 Engineering-Equipment	0.00	0.00	0.00	0.00
A1440.4 Engineering-Contractual	17,301.67	15,000.00	90,000.00	2,301.67
A1450.1 Elections-Personal	0.00	0.00	0.00	0.00
A1450.2 Elections-Equipment	0.00	0.00	0.00	0.00
A1450.4 Elections-Contractual	0.00	0.00	0.00	0.00
A1460.4 Records Management	0.00	166.67	1,000.00	-166.67
A1620.2 Buildings-Equipment	0.00	166.67	1,000.00	-166.67
A1620 Buildings/Contractual	1,506.07	2,250.00	15,000.00	-743.93
A1620.4a Building Repairs	0.00	416.67	2,500.00	-416.67
A1620.4b Sewer Taxes-Parks	0.00	1,583.34	9,500.00	-1,583.34
A1910.4 Insurance	0.00	11,333.34	68,000.00	-11,333.34
A1920.4 Municipal Dues	40.00	433.34	2,600.00	-393.34
A1930.4 · Judgements & Claims	0.00	833.33	5,000.00	-833.33
A1940.4 Tax Advertising	0.00	0.00	0.00	0.00
A1950.4 Uncategorized Expenses	10,000.00	0.00	0.00	0.00
A1964.4 Tax Refunds	0.00	0.00	0.00	0.00
A1990.4 Contingent	0.00	158,333.34	950,000.00	-158,333.34
A1991.4 Tax Stabilization	0.00	0.00	0.00	0.00
A3310.2 Traffic-Equipment	0.00	833.33	5,000.00	-833.33
A3310.4 Dog Warden-Contractual	0.00	416.67	2,500.00	-416.67
A3410 Hydrant Rental	11,227.20	22,500.00	135,000.00	-11,250.00
A3620.h Building Inspector Compensation	4,821.93	6,965.00	41,790.00	-2,143.07
A3620.i Code Enforcement/Bldg Inspector	0.00	0.00	0.00	0.00
A3620.1a Fire Inspector	0.00	0.00	0.00	0.00
A3620.1b Ass Bdlg Insp-Personal	0.00	0.00	0.00	0.00
A3620.2 Bldg Insp-Equipment	0.00	0.00	0.00	0.00
A3620.4 Bldg Insp-Contractual	217.21	166.67	1,000.00	50.54
A5110.4 Street Paving	0.00	0.00	0.00	0.00
A5112.4 Undedicated Roads	0.00	0.00	0.00	0.00
A5142.a Contractual-Ramapo	45,526.00	45,526.00	273,156.00	0.00
A5142.4b Contractual-Haverstraw	0.00	0.00	0.00	0.00
A5142.4c Amortized Truck Purch	0.00	0.00	0.00	0.00
A5192.4 Street Lighting	388.34	833.33	5,000.00	-444.99
A5410.4 Street Paving	0.00	25,000.00	300,000.00	-25,000.00
A7000.1 Net Wages	0.00	0.00	0.00	0.00
A7140.1 Parks & Rec.-Personal	0.00	0.00	0.00	0.00
A7140.2 Park Repair and Equip.	0.00	0.00	0.00	0.00
A7141.d Landscape/Contractual	4,250.00	3,333.34	20,000.00	916.66
A7141.e Park Security	0.00	1,333.33	8,000.00	-1,333.33
A7141.b Parks Maintenance & Repair	195.00	666.67	4,000.00	-471.67
A7140.4b Beautification/Clean	0.00	666.67	4,000.00	-666.67
A7140.4c Recreation	0.00	333.34	2,000.00	-333.34
A7510.2 Cultural Director Compensation	4,500.00	6,500.00	39,000.00	-2,000.00
A7510.2 Cultural-Equip .Repairs	0.00	250.00	1,500.00	-250.00
A7510 Cultural/Contractual	1,112.90	800.00	4,800.00	312.90
A7510.4a Artist in Residence	0.00	0.00	0.00	0.00
A7510.4b Workshops/Programs	0.00	1,000.00	6,000.00	-1,000.00
A7510.4c Event Hospitality	0.00	466.67	2,800.00	-466.67
A8010.1 Zoning-Personal	0.00	317.50	1,905.00	-317.50

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	A8010.2 Zoning-Equipment	0.00	0.00	0.00	0.00
	A8010.4 Zoning-Contractual	0.00	250.00	1,500.00	-250.00
	A8020.1 Planning-Personal	408.75	700.00	4,200.00	-291.25
	A8020.4 Planning-Contractual	0.00	250.00	1,500.00	-250.00
	A8020.4a Planner	1,390.00	2,500.00	20,000.00	-1,110.00
	A8624 Sanitation/Contractual	27,944.44	58,333.34	350,000.00	-30,388.90
	A8160.4a Recycling Bins	0.00	0.00	0.00	0.00
	A8620.4 Renovations-Vill Hall	0.00	16,666.67	100,000.00	-16,666.67
	A8620.4a Cultural Ct/Projects	0.00	833.34	5,000.00	-833.34
	A8620.4b Parks	0.00	83,333.33	500,000.00	-83,333.33
	A8620.4c Infrastructure	0.00	5,000.00	30,000.00	-5,000.00
	A9010.8 State Retirement	0.00	400.00	24,000.00	-400.00
	A9030.b Employer FICA Expense	2,506.65	3,879.67	23,278.00	-1,373.02
	A9030.9 MCT Tax	0.00	0.00	0.00	0.00
	A9040.8 Worker's Compensation	0.00	750.00	4,500.00	-750.00
	A9050.8 Disability	0.00	0.00	0.00	0.00
	A9060.8 Health Insurance	1,000.00	4,166.67	25,000.00	-3,166.67
	A9060.9 AFLAC	0.00	0.00	0.00	0.00
	A9080.8 Unemployment	0.00	0.00	0.00	0.00
	66000 Payroll Expenses	0.00	0.00	0.00	0.00
	66900 Reconciliation Discrep	0.00	0.00	0.00	0.00
	7000.2 Payroll Exchange	0.00	0.00	0.00	0.00
	A9720 Principle Road Bond	0.00	8,333.33	50,000.00	-8,333.33
	A9730 Interest on Road Bond	0.00	833.33	5,000.00	-833.33
	A1721 Principle BAN	0.00	0.00	0.00	0.00
	A9721 Interest on BAN	0.00	0.00	0.00	0.00
	A7550.0 · Celebrations	0.00	0.00	0.00	0.00
Total Expense		168,991.76	0.00	3,604,529.00	-397,473.66
Net Income		1,636,740.34	1,951,707.31	-695,105.00	-493,548.87

REVENUE/EXPENSE

PRIOR PERIOD COMPARISON

June 1, 2022 – July 24, 2023

June 1, 2023 – July 24, 2024

Village of Pomona
Profit & Loss Prev Year Comparison
June 1 through July 24, 2023

	Jun 1 - Jul 24, 23	Jun 1 - Jul 24, 22	$ Change	% Change
Income				
A1001 · Real Estate Taxes				
1001.c · Pomona Village Taxes	1,760,164.00	1,760,164.00	0.00	0.0%
Total A1001 · Real Estate Taxes	1,760,164.00	1,760,164.00	0.00	0.0%
A1090 · Fines/Penalties/Taxes				
1090.a · Property Tax Late Payment Fees	675.10	452.78	222.32	49.1%
Total A1090 · Fines/Penalties/Taxes	675.10	452.78	222.32	49.1%
A1130 · Utilities Gross Inc Tax	153.63	20,023.83	-19,870.20	-99.23%
A1255 · Clerk's Fees	3.37	510.00	-506.63	-99.34%
A2110 · Zoning Fees	0.00	150.00	-150.00	-100.0%
A2115 · Planning/Engineering Fees	750.00	0.00	750.00	100.0%
A2401 · Interest & Earnings	0.00	575.65	-575.65	-100.0%
A2590 · Building Permits/Inspection				
A2590.d · Re-Inspection Fee	300.00	100.00	200.00	200.0%
A2590.c · Grading Permit	2,375.00	2,825.00	-450.00	-15.93%
A2590.a · Permits	28,900.00	26,147.50	2,752.50	10.53%
A2590.b · Violation Search	1,575.00	3,150.00	-1,575.00	-50.0%
Total A2590 · Building Permits/Inspection	33,150.00	32,222.50	927.50	2.88%
A2850 · Donations	100.00	0.00	100.00	100.0%
A2990 · Unclassified Revenues	10,736.00	167,281.54	-156,545.54	-93.58%
Total Income	1,805,732.10	1,981,380.30	-175,648.20	-8.87%
Gross Profit	1,805,732.10	1,981,380.30	-175,648.20	-8.87%
Expense				
A7141 · Village Parks				
7141.d · Landscape Contractual	4,250.00	2,125.00	2,125.00	100.0%
7141.b · Parks Maintenance & Repair	195.00	12,405.00	-12,210.00	-98.43%
Total A7141 · Village Parks	4,445.00	14,530.00	-10,085.00	-69.41%
A1440 · Engineering				
1440.c · Engineering-Contractual	17,301.67	11,636.15	5,665.52	48.69%
Total A1440 · Engineering	17,301.67	11,636.15	5,665.52	48.69%
A1425 · Code Enforcement				
1425.b · Code Enforcement - Contract	220.63	0.00	220.63	100.0%
1425.a · Code Enforcement - Personal	1,729.37	0.00	1,729.37	100.0%
Total A1425 · Code Enforcement	1,950.00	0.00	1,950.00	100.0%
A1350 · Mayor/Trustees' Compensation				
1350.b · Trustees' Compensation	2,923.06	2,711.49	211.57	7.8%
1350.a · Mayor	3,000.00	2,030.76	969.24	47.73%
Total A1350 · Mayor/Trustees' Compensation	5,923.06	4,742.25	1,180.81	24.9%
A9030 · Employer Payroll Expenses				
A9030.b · Employer Medicare Expense	475.14	571.96	-96.82	-16.93%
A9030.a · Employer FICA Expense	2,031.51	2,445.27	-413.76	-16.92%
Total A9030 · Employer Payroll Expenses	2,506.65	3,017.23	-510.58	-16.92%
A1325 · Gross Wages/Salaries				
1325.g · Part Time Clerk	3,057.69	2,971.14	86.55	2.91%
1325.c · Treasurer	5,538.45	4,694.43	844.02	17.98%
1325.a · Clerk/Treasurer	7,544.92	7,249.62	295.30	4.07%
Total A1325 · Gross Wages/Salaries	16,141.06	14,915.19	1,225.87	8.22%
A1320 · Auditors	0.00	13,125.00	-13,125.00	-100.0%
A1328 · Clerk/Treasurer-Contractual				

Village of Pomona
Profit & Loss Prev Year Comparison
June 1 through July 24, 2023

	Jun 1 - Jul 24, 23	Jun 1 - Jul 24, 22	$ Change	% Change
1328.w · Bank Error	0.00	0.70	-0.70	-100.0%
1328.s · Technology Support	0.00	5,523.60	-5,523.60	-100.0%
1328.r · Print/Reproduction	275.92	251.71	24.21	9.62%
1328.a · Office Supplies	848.75	431.43	417.32	96.73%
1328.c · Phone & Internet	642.07	639.71	2.36	0.37%
1328.d · Cell Phone Expense	24.70	49.88	-25.18	-50.48%
1328.e · Payroll Services	358.54	253.93	104.61	41.2%
1328.j · Death Certificates	0.00	410.00	-410.00	-100.0%
1328.k · Newspaper	0.00	80.00	-80.00	-100.0%
A1328 · Clerk/Treasurer-Contractual - Other	0.00	15.53	-15.53	-100.0%
Total A1328 · Clerk/Treasurer-Contractual	2,149.98	7,656.49	-5,506.51	-71.92%
A1422 · Legal Expense	4,000.00	0.00	4,000.00	100.0%
A1420 · Law-Contractual				
1420.a · Legal Work	4,207.50	16,571.25	-12,363.75	-74.61%
1420.b · Robinson & Cole, LLP	0.00	1,989.00	-1,989.00	-100.0%
Total A1420 · Law-Contractual	4,207.50	18,560.25	-14,352.75	-77.33%
A1421 · Legal Ads/Publications	284.00	494.00	-210.00	-42.51%
A1620 · Buildings-Contractual				
1620.f · Building Repairs/Maintenance	0.00	295.00	-295.00	-100.0%
1620.a · Orange & Rockland	1,126.07	1,076.08	49.99	4.65%
1620.b · Village Hall Cleaning	380.00	855.00	-475.00	-55.56%
Total A1620 · Buildings-Contractual	1,506.07	2,226.08	-720.01	-32.34%
A1910 · Insurance	0.00	413.00	-413.00	-100.0%
A1920 · Municipal Dues	40.00	1,797.00	-1,757.00	-97.77%
A1950 · Uncategorized Expenses	10,000.00	0.00	10,000.00	100.0%
A3410 · Hydrant Rental	11,227.20	10,943.47	283.73	2.59%
A3620 · Building Inspector-Contractual				
3620.h · Building Inspector Compensation	4,821.93	4,727.31	94.62	2.0%
3620.a · Cell Phone Expense	25.75	20.98	4.77	22.74%
3620.b · Mileage	191.46	0.00	191.46	100.0%
Total A3620 · Building Inspector-Contractual	5,039.14	4,748.29	290.85	6.13%
A5142.a · Contractual-Ramapo	45,526.00	21,887.50	23,638.50	108.0%
A5192 · Street Lighting	388.34	398.77	-10.43	-2.62%
A7510 · Cultural-Director				
7510.2 · Cultural Director Salary	4,500.00	4,498.38	1.62	0.04%
Total A7510 · Cultural-Director	4,500.00	4,498.38	1.62	0.04%
A7510 Cultural-Contractual				
7510 e · Event Hospitality	377.29	247.39	129.90	52.51%
7510.j · Events Personnel	400.00	400.00	0.00	0.0%
7510.i · Cultural-Equip - Repairs	0.00	206.74	-206.74	-100.0%
7510.a · Orange & Rockland	263.70	402.01	-138.31	-34.41%
7510.b · United Water	39.21	47.00	-7.79	-16.57%
7510.c · Verizon	32.70	32.45	0.25	0.77%
7510.d · Cleaning/Maintenance	0.00	95.00	-95.00	-100.0%
Total A7510 Cultural-Contractual	1,112.90	1,430.59	-317.69	-22.21%
A8020 · Planning-Contractual				
8020.c · Planner-Nelson, Pope, Voorhis	1,390.00	3,522.50	-2,132.50	-60.54%
8020.b · Planning-Personal	408.75	1,282.50	-873.75	-68.13%
Total A8020 · Planning-Contractual	1,798.75	4,805.00	-3,006.25	-62.57%

Village of Pomona
Profit & Loss Prev Year Comparison
June 1 through July 24, 2023

	Jun 1 - Jul 24, 23	Jun 1 - Jul 24, 22	$ Change	% Change
A8624 · Sanitation-Contractual	27,944.44	27,944.44	0.00	0.0%
A9040 · Worker's Compensation	0.00	634.29	-634.29	-100.0%
A9063 · Health Insurance	1,000.00	2,392.24	-1,392.24	-58.2%
Total Expense	168,991.76	172,795.61	-3,803.85	-2.2%
Net Income	**1,636,740.34**	**1,808,584.69**	**-171,844.35**	**-9.5%**

PAYROLL REGISTER

CHECK DATE: June 30, 2023

Payroll Summary

Check Date	Name	Hours	Total Paid	Tax Withheld	Deductions	Net Pay	Check No	Employer Liability	Total Expense
Pay Frequency:	Biweekly								
06/30/2023	Antoine, Jenna M	0.00	3,692.31	625.07	1.20	3,066.04	DD	282.46	3,974.77
06/30/2023	Arsa Artha, Tjokorda Gde	0.00	1,500.00	233.66	14.35	1,251.99	DD	113.74	1,613.74
06/30/2023	Brigando, Sharon H	0.00	1,019.23	360.14	1.20	657.89	DD	77.97	1,097.20
06/30/2023	Fuchs, Ilan	0.00	1,000.00	104.44	1.20	894.36	DD	76.50	1,076.50
06/30/2023	Greenberg, Marc	0.00	307.69	24.95	1.20	281.54	DD	23.54	331.23
06/30/2023	Grunwald, Joel	0.00	173.08	14.03	0.87	158.18	DD	13.24	186.32
06/30/2023	Lasker, Mordechai	0.00	346.15	28.06	1.20	316.89	DD	26.48	372.63
06/30/2023	Mittiga, Dorinda M	0.00	1,846.15	364.33	1.20	1,480.62	DD	141.23	1,987.38
06/30/2023	Press, William	21.17	545.13	105.85	1.20	438.08	DD	41.70	586.83
06/30/2023	Zidile, Raanan N	0.00	307.69	25.02	1.20	281.47	DD	23.54	331.23
06/30/2023	Zummo, Louis M	0.00	1,607.31	430.13	95.74	1,081.44	DD	122.96	1,730.27
Pay Frequency Totals: Biweekly		21.17	$12,344.74	$2,315.68	$120.56	$9,908.50		$943.36	$13,288.10
Total Net Pays for Biweekly frequency: 11									
Company Totals:		21.17	$12,344.74	$2,315.68	$120.56	$9,908.50		$943.36	$13,288.10
Total Net Pays for Company: 11									

PAYROLL REGISTER

CHECK DATE: July 14, 2023

Payroll Summary

Check Date	Name	Hours	Total Paid	Tax Withheld	Deductions	Net Pay	Check No	Employer Liability	Total Expense
Pay Frequency: Biweekly									
07/14/2023	Antoine, Jenna M	0.00	2,692.31	346.41	122.35	2,223.55	DD	205.96	2,898.27
07/14/2023	Arsa Artha, Tjokorda Gde	0.00	1,500.00	233.67	14.35	1,251.98	DD	113.74	1,613.74
07/14/2023	Brigando, Sharon H	0.00	1,019.23	360.15	1.20	657.88	DD	77.97	1,097.20
07/14/2023	Fuchs, Ilan	0.00	1,000.00	104.44	1.20	894.36	DD	76.50	1,076.50
07/14/2023	Greenberg, Marc	0.00	307.69	24.93	1.20	281.56	DD	23.54	331.23
07/14/2023	Grunwald, Joel	0.00	307.69	25.86	1.20	280.63	DD	23.54	331.23
07/14/2023	Lasker, Mordechai	0.00	346.15	28.05	1.20	316.90	DD	26.48	372.63
07/14/2023	Mittiga, Dorinda M	0.00	1,846.15	364.33	1.20	1,480.62	DD	141.23	1,987.38
07/14/2023	Press, William	27.04	696.28	139.68	1.20	555.40	DD	53.27	749.55
07/14/2023	Zidile, Raanan N	0.00	307.69	25.02	1.20	281.47	DD	23.54	331.23
07/14/2023	Zummo, Louis M	0.00	1,607.31	430.12	97.64	1,079.55	DD	122.96	1,730.27
Pay Frequency Totals: Biweekly		27.04	$11,630.50	$2,082.66	$243.94	$9,303.90		$888.73	$12,519.23
Total Net Pays for Biweekly frequency: 11									
Company Totals:		27.04	$11,630.50	$2,082.66	$243.94	$9,303.90		$888.73	$12,519.23
Total Net Pays for Company: 11									

Pomona Cultural Center

Tjokorda Gde Arsa Artha, Director/Curator

Presents:

Summer 2023 Concert

~An Evening of Soft Rock & Americana~

Featuring: TANNERSVILLE

Original songs and unique blend of soft rock and Americana!



Bruce Eisenstein on electric guitar

Richard Louie on bass

Mike Larocco on drums

Scott Williams on acoustic guitar & vocals

Saturday, August 5 at 8:00P.M.

Will be streamed live from the Center via UOhnit.com Live!

Light refreshments will be served

All programs are sponsored and made possible by the *Mayor* and the *Board of Trustees* of the VILLAGE OF POMONA.

Directions : Palisades Parkway to Exit 13. Follow Rte 202 toward Pomona for 2 miles, turn left onto Rte 306. The Center is 1 mile on left; 584 Route 306, Pomona, New York (845) 362-8062

Gallery Hours: Friday-Sunday, 2-6 PM