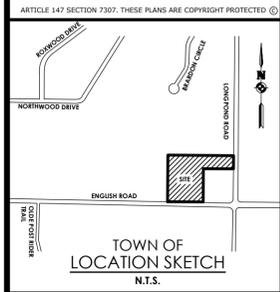


- LEGEND - SITE:**
- PROPERTY BOUNDARY
  - RIGHT OF WAY
  - EXISTING CENTER LINE ROAD
  - SETBACK
  - PROPOSED EASEMENT LINE
  - EXISTING EASEMENT LINE
  - EXISTING BUILDING
  - PROPOSED BUILDING
  - PROPOSED BUILDING OVERHANG
  - PROPOSED PARKING COUNT
  - PROPOSED CONCRETE
  - PROPOSED ACCESS RAMP
  - PROPOSED PAVEMENT STRIPING
  - PROPOSED CURB
  - PROPOSED SIGN
  - EXISTING SIGN
  - PROPOSED LIGHT POLE
  - PROPOSED FENCE
  - PROPOSED BUILDING MOUNTED LIGHT



Client:  
**NORTH GREECE  
FIRE DISTRICT**  
1766 LATTA ROAD  
ROCHESTER, NY 14612

**PASSERO ASSOCIATES**  
242 West Main Street Suite 100  
Rochester, New York 14614  
Principal-in-Charge: **DAVID COX, PE**  
Project Manager: **ANDREW BURNS, PE**  
Designed by: **JACOB LEWIS**



**Revisions**

No.	Date	By	Description
1	11/18/24	SKM	BID ADDENDUM #1

**MONROE COUNTY  
DEPT. OF TRANSPORTATION**

APPROVED \_\_\_\_\_

DATE \_\_\_\_\_

APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED  
THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS

**SITE PLAN**

**NORTH GREECE  
FIRE DISTRICT**

Town: GREECE  
County: MONROE State: NY

Project No.: **20233530.0002**

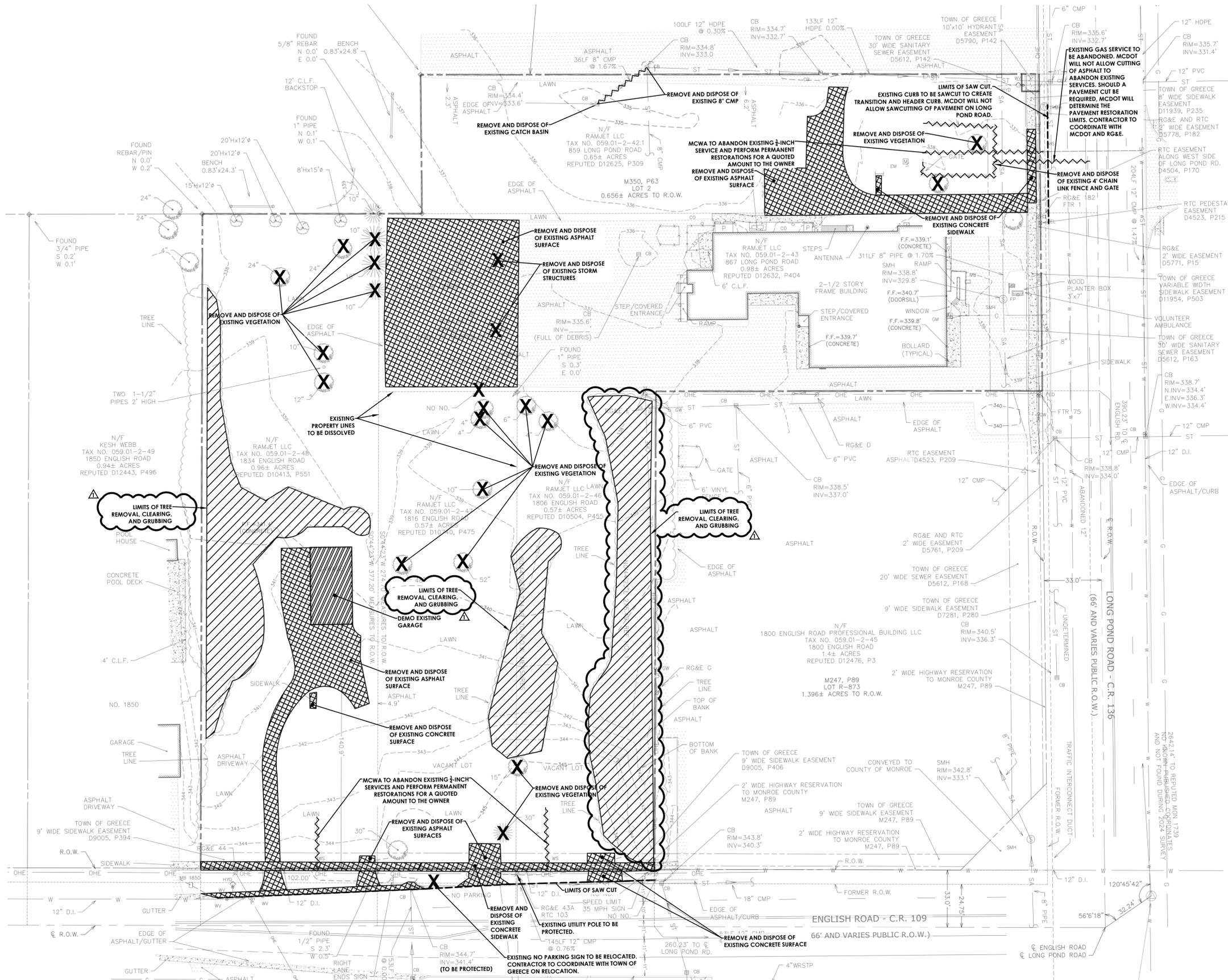
Drawing No.: **C-102**

Scale: **1" = 30'**

Date: **NOVEMBER 4, 2024**

**BID SET**

Y:\PROJECTS-NEW\2023\20233530\0002\_01\_CAD-BIM-MODELS\CIVIL\20233530\_0002\_SITE.DWG 11/18/2024 11:00 AM Jacob Lewis

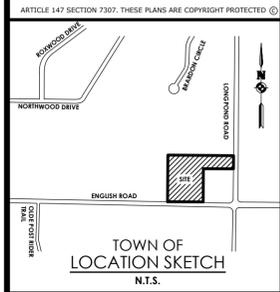


**LEGEND - EXISTING:**

- PROPERTY BOUNDARY
- R.O.W.
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING STORM SEWER & MH
- EXISTING WATER SERVICE & VALVE
- EXISTING SIGN
- EXISTING SANITARY SEWER AND MANHOLE
- EXIST. LIGHT POLE
- EXIST. ELECTRIC MANHOLE
- EXIST. ELECTRIC HANDHOLE
- EXIST. GAS VALVE
- EXIST. GAS MAIN
- EXIST. WATER MAIN
- EXIST. ELECTRIC LINE
- EXISTING TREE/BRUSH LINE
- EXISTING ASPHALT AND CONCRETE TO BE REMOVED CLEARING AND GRUBBING LIMITS
- EXISTING BUILDING TO BE REMOVED
- EXISTING FEATURE TO BE REMOVED

**MCDOT NOTES:**

1. MCDOT WILL NOT ALLOW SAWCUTS IN PAVEMENT PLACED WITHIN THE LAST FIVE (5) YEARS.



Client:  
**NORTH GREECE  
FIRE DISTRICT**  
1766 LATTA ROAD  
ROCHESTER, NY 14612

**PASSERO ASSOCIATES**

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Rochester, New York 14614  
Principal-in-Charge: **DAVID COX, PE**  
Project Manager: **ANDREW BURNS, PE**  
Designed by: **JACOB LEWIS**



**Revisions**

No.	Date	By	Description
1	11/16/24	SKM	BID APPENDUM #1

**EXISTING CONDITIONS  
& DEMOLITION PLAN  
NORTH GREECE  
FIRE DISTRICT**

Town: GREECE  
County: MONROE State: NY

Project No. **20233530.0002**

Drawing No. **C 103**

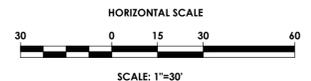
Scale: **1" = 30'**

Date: **NOVEMBER 4, 2024**

**MONROE COUNTY  
DEPT. OF TRANSPORTATION**  
APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_  
APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED  
THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS

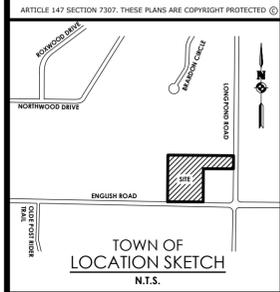
**BID SET**

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**LEGEND - UTILITIES:**

- R.O.W.
- PROPERTY BOUNDARY
- EXISTING CENTER LINE ROAD
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE
- PROPOSED SIGN
- PROPOSED LIGHT
- PROPOSED STORM SEWER, INLET, MH, CB & END SECTION
- EXISTING STORM SEWER & MH
- PROPOSED WATER SERVICE W/ HYDRANT & VALVE
- EXISTING WATER SERVICE & VALVE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER FORCEMAIN
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING ELECTRIC LINE & POLE
- EXIST. LIGHT POLE
- EXIST. ELECTRIC MANHOLE
- EXIST. ELECTRIC HANDHOLE
- EXIST. GAS VALVE
- EXIST. GAS MAIN
- EXIST. WATER MAIN
- EXIST. ELECTRIC LINE
- PROPOSED UNDERGROUND ELECTRIC



**MCDOT NOTES:**

1. MCDOT WILL NOT ALLOW SAWCUTS IN PAVEMENT PLACED WITHIN THE LAST FIVE (5) YEARS.

Watermain Approval

Monroe County Department of Public Health

These plans for Public Water System Extension / Improvement are hereby approved pursuant to 10NYCRRS of the State Sanitary Code subject to conditions of Approval

Director of Public Health

By \_\_\_\_\_ Public Health Engineer Date \_\_\_\_\_

**If you excavate anywhere in New York State, except NYC or Long Island, call**

**Dig Safely. New York**

**1-800-962-7962**

i-Notice = [www.DigSafelyNewYork.com](http://www.DigSafelyNewYork.com)

**MONROE COUNTY DEPT. OF TRANSPORTATION**

APPROVED \_\_\_\_\_

DATE \_\_\_\_\_

APPLICATIONS FOR PERMITS WILL NOW BE ACCEPTED THIS PROJECT APPROVAL IS VALID FOR TWO (2) YEARS

Northwest Quadrant Pure Waters District

Review Number \_\_\_\_\_

Confirms to Monroe County Pure Waters Master Plan

Signature \_\_\_\_\_ Date \_\_\_\_\_

APPROVED BY \_\_\_\_\_ MONROE COUNTY WATER AUTHORITY DATE \_\_\_\_\_

Client:

**NORTH GREECE FIRE DISTRICT**

**1766 LATTA ROAD**

**ROCHESTER, NY 14612**

**PASSERO ASSOCIATES**

242 West Main Street Suite 100  
Rochester, New York 14614

(585) 325-1000  
Fax: (585) 325-1691

Principal-in-Charge: **DAVID COX, PE**

Project Manager: **ANDREW BURNS, PE**

Designed by: **JACOB LEWIS**



Revisions

No.	Date	By	Description
1	11/18/24	SKM	BID ADDENDUM #1

**UTILITY PLAN**

**NORTH GREECE FIRE DISTRICT**

Town: GREECE  
County: MONROE State: NY

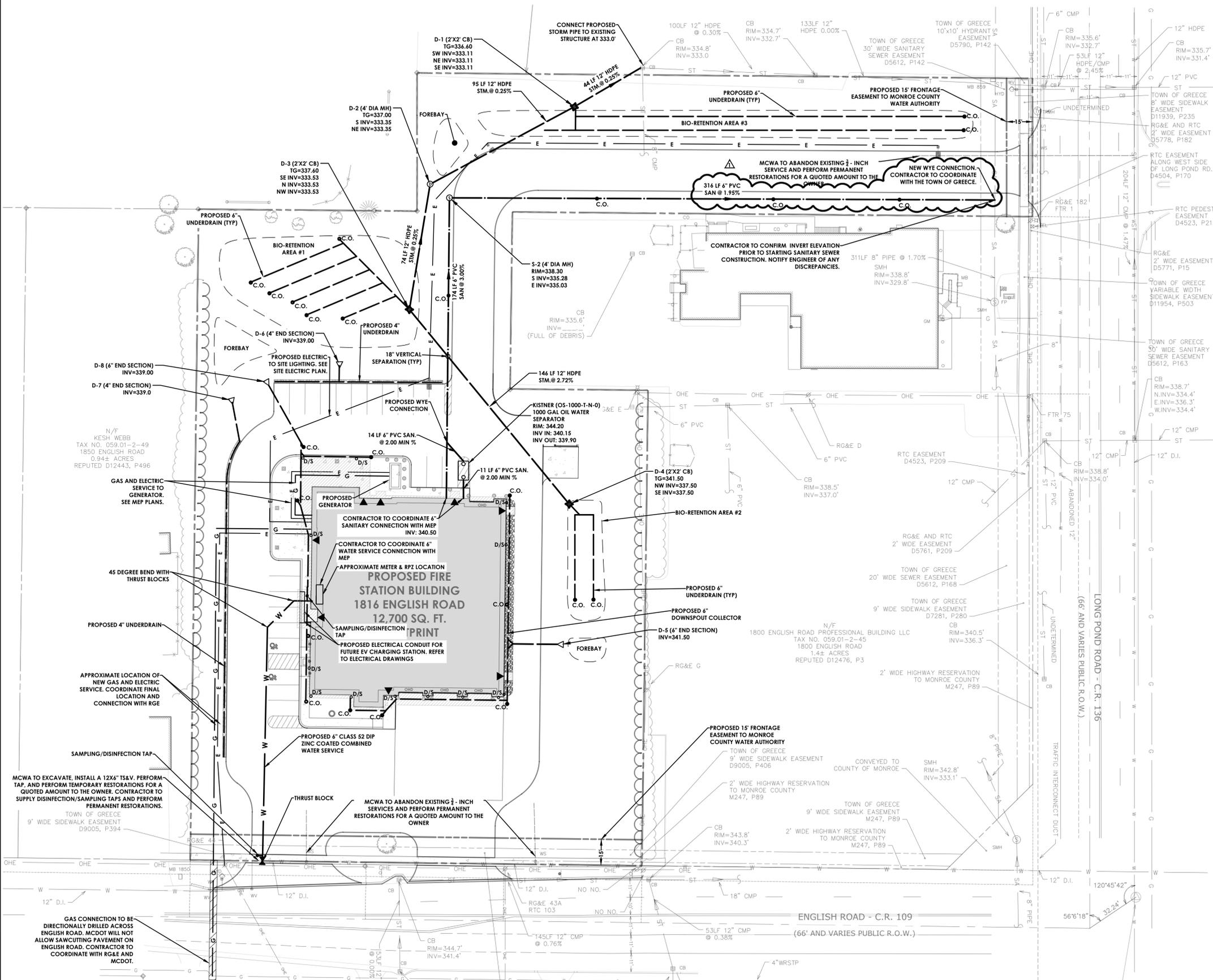
Project No.  
**20233530.0002**

Drawing No.  
**C-104**

Scale:  
**1" = 30'**

Date  
**NOVEMBER 4, 2024**

BID SET



N/F  
KESH WEBB  
TAX NO. 059.01-2-49  
1850 ENGLISH ROAD  
0.94± ACRES  
REPUTED D12443, P496

GAS AND ELECTRIC SERVICE TO GENERATOR. SEE MEP PLANS.

45 DEGREE BEND WITH THRUST BLOCKS

PROPOSED 4\"/>

APPROXIMATE LOCATION OF NEW GAS AND ELECTRIC SERVICE. COORDINATE FINAL LOCATION AND CONNECTION WITH RGE

SAMPLING/DISINFECTION TAP

MCWA TO EXCAVATE, INSTALL A 12X6\"/>

GAS CONNECTION TO BE DIRECTIONALLY DRILLED ACROSS ENGLISH ROAD. MCDOT WILL NOT ALLOW SAWCUTTING PAVEMENT ON ENGLISH ROAD. CONTRACTOR TO COORDINATE WITH RGE AND MCDOT.

**PROPOSED FIRE STATION BUILDING**  
1816 ENGLISH ROAD  
12,700 SQ. FT.

CONTRACTOR TO COORDINATE 4\"/>

KISTNER (OS-1000-T-N-O) 1000 GAL OIL WATER SEPARATOR  
RIM=344.20  
INV IN: 340.15  
INV OUT: 339.90

N/F  
1800 ENGLISH ROAD PROFESSIONAL BUILDING LLC  
TAX NO. 059.01-2-45  
1800 ENGLISH ROAD  
1.4± ACRES  
REPUTED D12476, P3

PROPOSED 15' FRONTAGE EASEMENT TO MONROE COUNTY WATER AUTHORITY  
TOWN OF GREECE  
9' WIDE SIDEWALK EASEMENT  
D9005, P406

2' WIDE HIGHWAY RESERVATION TO MONROE COUNTY  
M247, P89

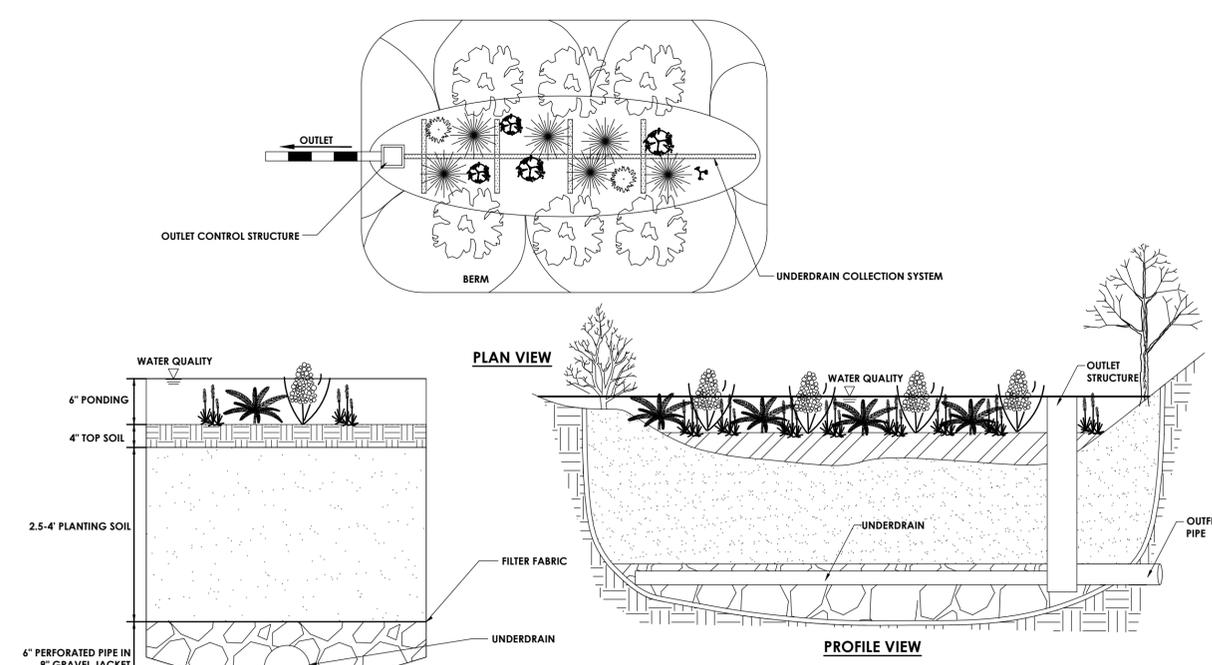
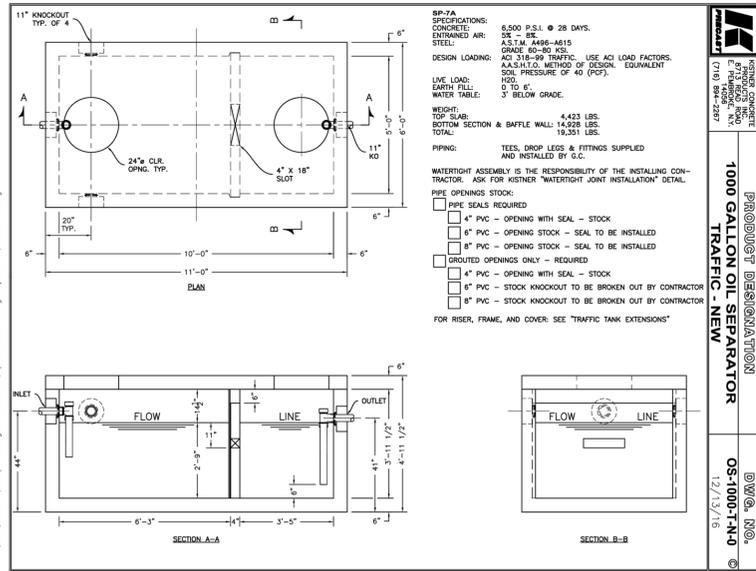
TOWN OF GREECE  
9' WIDE SIDEWALK EASEMENT  
M247, P89

2' WIDE HIGHWAY RESERVATION TO MONROE COUNTY  
M247, P89

ENGLISH ROAD = C.R. 109  
(66' AND VARIES PUBLIC R.O.W.)

LONG POND ROAD = C.R. 136  
(66' AND VARIES PUBLIC R.O.W.)

TRAFFIC INTERCONNECT DUCT



**H.2 Bioretention**

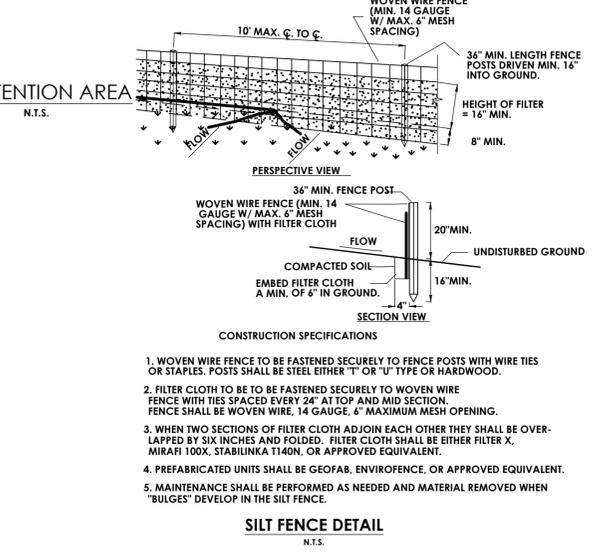
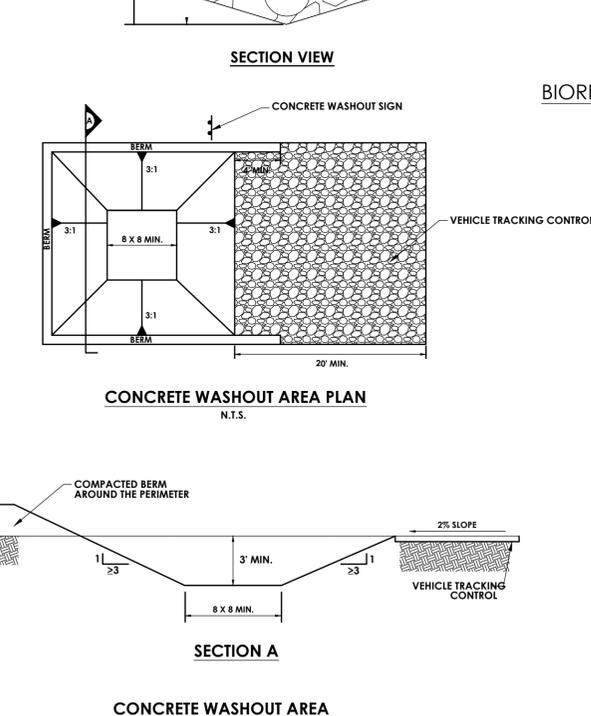
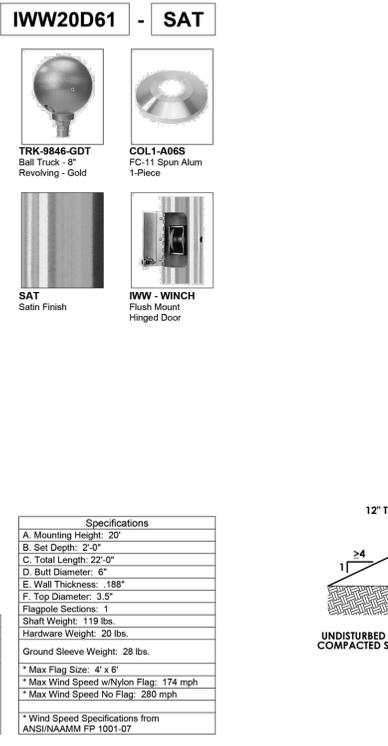
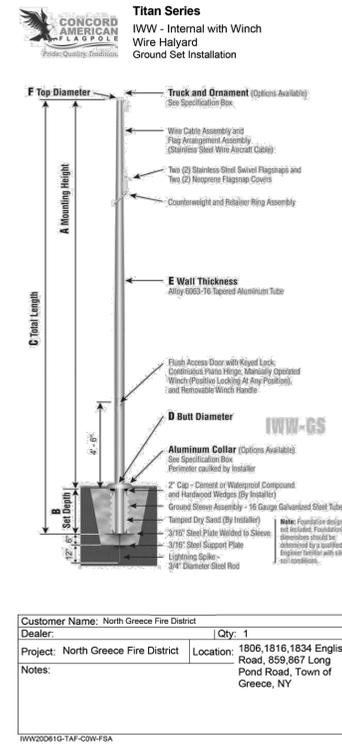
**Planting Soil Bed Characteristics**

The characteristics of the soil for the bioretention facility are perhaps as important as the facility location, size, and treatment volume. The soil must be permeable enough to allow runoff to filter through the media, while having characteristics suitable to promote and sustain a robust vegetative cover crop. In addition, much of the nutrient pollutant uptake (nitrogen and phosphorus) is accomplished through adsorption and microbial activity within the soil profile. Therefore, the soils must balance soil chemistry and physical properties to support biotic communities above and below ground.

The planting soil should be a sandy loam, loamy sand, loam (USDA), or a loam/sand mix (should contain a minimum 35 to 60% sand, by volume). The clay content for these soils should be less than 25% by volume. Soils should fall within the SM, or ML classifications of the Unified Soil Classification System (USCS). A permeability of at least 1.0 feet per day (0.5"/hr) is required (a conservative value of 0.5 feet per day is used for design). The soil should be free of stones, stumps, roots, or other woody material over 1" in diameter. Brush or seeds from noxious weeds. Placement of the planting soil should be in lifts of 12 to 18", loosely compacted (tamped lightly with a dozer or backhoe bucket). The specific characteristics are presented in Table H.2.

Table H.2 Planting Soil Characteristics

Parameter	Value
PH range	5.2 to 7.00
Organic matter	1.5 to 4.0%
Magnesium	35 lbs. per acre, minimum
Phosphorus (P2O5)	75 lbs. per acre, minimum
Potassium (K2O)	85 lbs. per acre, minimum
Soluble salts	□ 500 ppm
Clay	10 to 25%
Silt	30 to 55%
Sand	35 to 60%

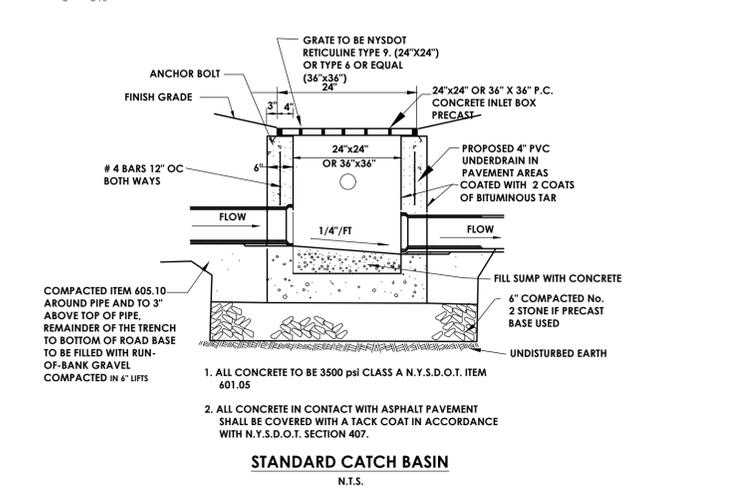


**Specification Sheet**  
Model #: PC24x24x24S  
24" sq x 24" tall Classic Series concrete planter

**Specifications:**

- Dimensions:** 24" cube with 2" tall x 2" deep toe kick at base.
- Weight:** 590 lbs
- Materials:** 3/8" steel rebar, Type III Portland cement conforming to ASTM C150. All aggregate conforming to ASTM C33. All Steel Rebar conforming to ASTM - A 615. Due to the natural air entraining properties of Portland Type III cement, additional air entraining agents are not required. Air void content naturally occurring in a Type III Portland Cement mixture conforms to ASTM C457.
- Stress Load:** Minimum 5000 PSI at 28 days
- Color & Finish Options:** Please reference standard color/finish sheet.
- Warranty:** One year warranty against manufacturer's defects.

800-262-3296    275 Progress Drive, Suite B, Manchester, CT 06042    www.godawn.com



- CWA INSTALLATION NOTES**
- SEE PLAN FOR:
    - CWA INSTALLATION LOCATION.
  - DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1,000' OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS INTENSIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER ( 16 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE SHOULD BE USED.
  - THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
  - CWA SHALL INCLUDE A FLAT SURFACE FIT THAT IS AT LEAST 8' BY 8' SLOPES LEADING OUT OF THE SUBSURFACE FIT SHALL BE 3:1 OR FLATTER. THE FIT SHALL BE AT LEAST 3' DEEP.
  - BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1'.
  - VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA.
  - SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP TRUCKS.
  - USE EXCAVATED MATERIAL FOR THE PERIMETER BERM CONSTRUCTION.

# PASSERO

architecture engineering

ARTICLE 147 SECTION 7307. THESE PLANS ARE COPYRIGHT PROTECTED ©

Client: NORTH GREECE FIRE DISTRICT  
1766 LATTA ROAD  
ROCHESTER, NY 14612

**PASSERO ASSOCIATES**  
242 West Main Street Suite 100  
Rochester, New York 14614  
(585) 325-1000  
Fax: (585) 325-1691

Principal-in-Charge: DAVID COX, PE  
Project Manager: ANDREW BURNS, PE  
Designed by: JACOB LEWIS

Revisions			
No.	Date	By	Description
1	11/18/24	SKM	BID ADDENDUM #1

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DETAILS

## NORTH GREECE FIRE DISTRICT

Town: GREECE  
County: MONROE    State: NY

Project No.: 20233530.0002

Drawing No.: C-205

Scale: N.T.S.

Date: NOVEMBER 4, 2024

**BID SET**