

DOUGLAS ELDRED SITE ENGINEERING  
6163 HOLLY CREEK DRIVE  
ONTARIO, NY 14519  
ELDREDDOUGLAS@GMAIL.COM  
585-317-5784

---

Town of Henrietta Planning Board  
475 Calkins Road  
Rochester, NY 14623

July 14, 2021

Re: Site Plan approval - Lemcke

**DEAR PLANNING BOARD MEMBERS,**

On behalf of the Lemcke Family, I am pleased to submit the following for site plan review for development of property having tax account number 148.20-1-22.1:

- Thirty (30) copies of drawings 2105-01 through 2105-10
- Thirty (30) copies of the Planning Board Application Form
- Thirty (30) copies of this letter
- Thirty (30) Copies of Typical Architectural Elevation and Building Rendering
- Short Environmental Assessment Form
- Town Fee Reimbursement Statement
- Consulting Fee Reimbursement Statement
- Site Plan Checklist
- Drainage Report

The property is located approximately 1650' east of the Brighton - Henrietta Town Line Road / West Henrietta Road Intersection on the south side of Brighton Henrietta Town Line Road. The 5.7 Ac parcel is in the Town's Industrial Zone. Adjacent properties to the east and west are developed, and railroad tracks are located along the south property line. The development area will be fenced in using a chain link fence for security. Green slats will be installed in the west and east fences to provide visual screening of the onsite operations.

The irregularly shaped parcel has been previously filled with construction debris and soils. The property has been evaluated by Day Engineering and Foundation Design. The conclusions of the two company evaluations are that the site can be developed as

proposed with measures to; stabilize foundations, venting of the subsoil, and reusing soils onsite.

The site was graded flat – slightly sloped to the south. Some mounded soils and stands of secondary growth trees exist on the property.

The Lemcke Family owns RM Landscaping and intends to develop the site to provide an additional landscape facility to serve customers in Henrietta and in the region south of Rochester. The Lemcke family has identified a need for industrial zone users that require a garage like space. Buildings 1 and 2 are proposed which they intend to rent out modular spaces within the buildings. Typically, a modular space would be 25' wide and 60' deep with a garage door and a man-door as depicted on the elevation drawings. RM Landscaping may occupy building 1 initially, eventually they will likely move to Building 3. The southern portion of the property will be used for RM Landscaping operations. Their needs in the building include a garage space, some storage, and a small office. The remaining outdoor spaces will include parking areas for their trucks, trailers and other equipment and storage bins for various landscape materials. Building 4 will be used for salt storage.

Adequate parking is provided, exceeding code requirements, but is needed for the rental spaces and RM Lemcke operations. Specific accommodations are provided for trucks, trailers, and other equipment for their landscaping business.

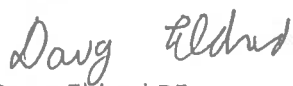
Insufficient area is located for landscaping along the entrance drive and landscaping the interior spaces is incompatible with the operations. Therefore, the Lemcke Family requests a waiver from on-site landscape requirements and proposes instead to provide an equivalent amount of landscaping for other areas within the Town for the community to enjoy.

Sanitary sewer and watermain services will be extended from existing piping at Brighton - Henrietta Townline Road.

Stormwater will be conveyed to a proposed stormwater management facility. The stormwater management facility will include a permanent silt storage area, ponding areas, and a bio-retention facility to meet green infrastructure standards.

Please place this on the Board's August 17th meeting. We look forward to reviewing the proposed development plans with the Board at that time. If further information is needed, please contact me.

Sincerely



Doug Eldred PE

c: Rick, Brett and Erin Lemcke w encl.



**TOWN OF HENRIETTA**  
**Site Plan Application To Planning Board**

APPLICATION NO. \_\_\_\_\_

DATE: \_\_\_\_\_

I (we) LEMCKE FAMILY LLC of 239 PECK ROAD  
Name of Applicant / Business Property Location (Number & Street)

HILTON, NY 14468 hereby apply to the Planning Board for  
Town, State, Zip

Site Plan Review  Other: \_\_\_\_\_

on property located at T/A - 148.20-1-221 BRIGHTON-HENRIETTA T.L. ROAD  
(Street & Number) (Use District on Zoning Map) INDUSTRIAL ZONE

Previous Reviews, if any, Date: \_\_\_\_\_ Number: \_\_\_\_\_

DESCRIPTION OF PROPOSAL: SEE ATTACHED LETTER OF INTENT

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

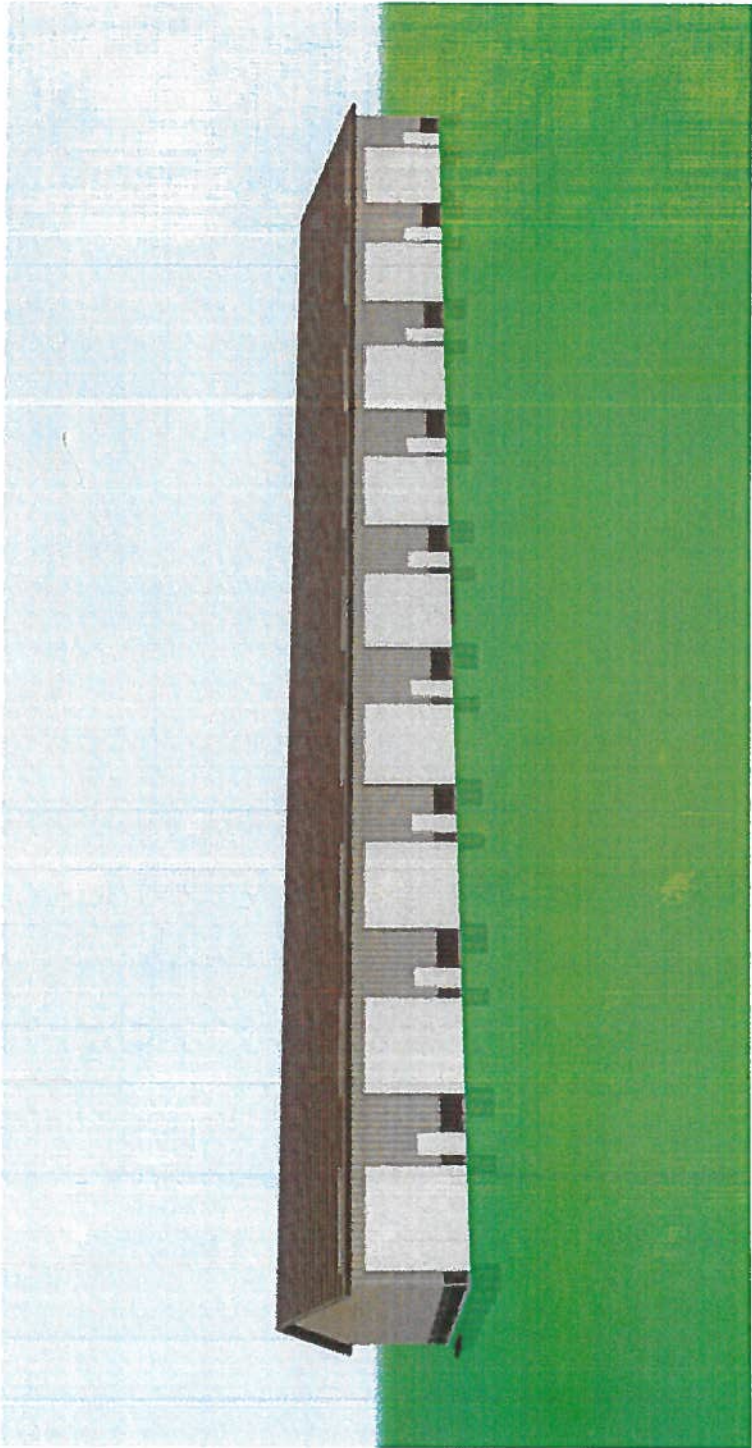
Applicant: RICK LEMCKE

Address: 239 PECK ROAD  
HILTON, NY 14468

Phone #: 585-392-7170

Email: rlemcke@rmlandscape.com

→ Signature: Rick Lemcke



# Understanding Superior Service



29 GAUGE / 26 GAUGE (see reverse)

- Final color selection should be made from actual color chips.
- Solar Reflectivity (SR): Solar reflectivity or reflectance is the measure of a material's ability to reflect solar energy or sunlight from its surface. SR values are numbered 0 to 1.0. A value of 0 indicates that the surface absorbs all solar energy and a value of 1.0 indicates total reflectance. ENERGY STAR requires an SR value of 0.25 or higher for steep slope roofing (above 2:12) and an SR value of 0.65 or higher for low slope roofing (2:12 or less). For more information, please visit [www.energystar.gov](http://www.energystar.gov).
- Solar Reflectance Index (SRI): The SRI is used to determine compliance with LEED requirements and is calculated according to ASTM E 1980 using values for reflectance and emissivity. To meet LEED requirements, a roofing material must have an SRI of 29 or greater for steep slope roofing and an SRI value of 78 or higher for low slope roofing. For more information, visit [www.usgbc.org](http://www.usgbc.org).

 POLAR WHITE SR .60 SRI 71	 LIGHT STONE SR .50 SRI 57	 SAHARA TAN SR .47 SRI 55	 ASH GRAY SR .48 SRI 55
 HAWAIIAN BLUE SR .25 SRI 24	 BRIGHT RED SR .38 SRI 42	 BARN RED SR .36 SRI 38	 BURGUNDY SR .30 SRI 18
 EMERALD GREEN SR .34 SRI 31	 FOREST GREEN SR .28 SRI 27	 CHARCOAL SR .27 SRI 26	 COCOA BROWN SR .28 SRI 27
 BURNISHED SLATE SR .28 SRI 27	 BLACK SR .28 SRI 29	 GALVALUME *	 LINER PANEL *
 BRILLIANT WHITE SR .60 SRI 71	 GALLERY BLUE SR .27 SRI 27	 CLAY SR .42 SRI 47	 DARK BROWN SR .30 SRI 30
 SLATE GRAY SR .42 SRI 47	 FERN GREEN SR .27 SRI 26	 COPPER METALLIC ♦	 SUNSET BLUE ♦

UPPER WALL

LOWER WALL →

Standard Color OFFERINGS

- \* Lower pricing
- ♦ Premium pricing

 ALL METALWORKS

Visit [www.allmetalworksinc.com](http://www.allmetalworksinc.com) for the most current information.



Right



Back



Front



Left

### Post frame Solutions by Secor

Secor Lumber Co., Inc., 13140 W Church St Tel. 315-365-2838 Fax 315-365-3434  
Savannah, NY 13146 E-Mail info@secorlumber.com

Project Description: 60X216X16 KREBS / HENRIETTA

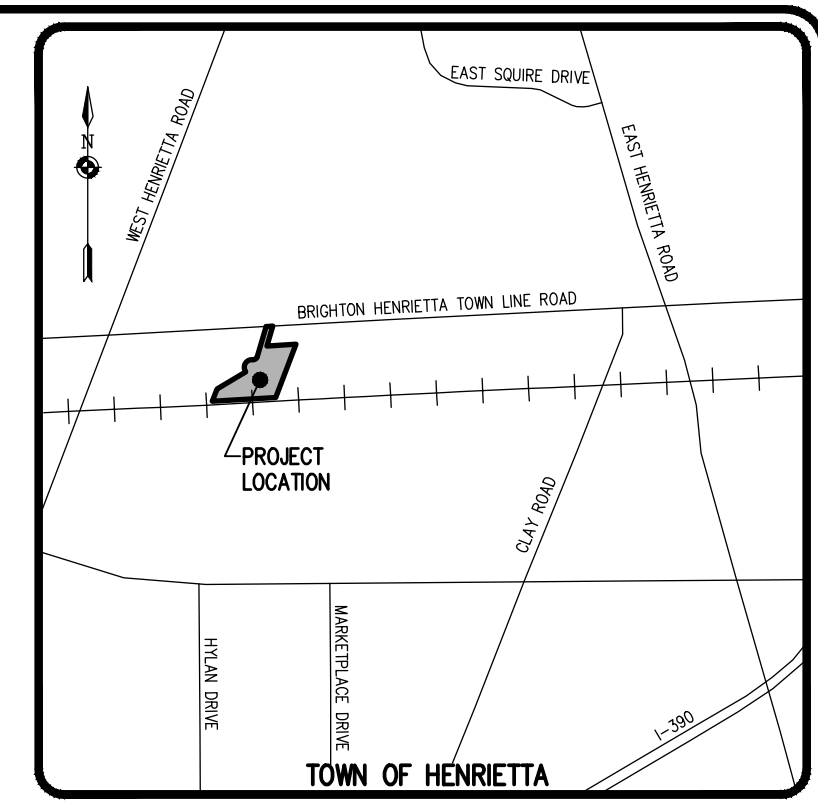
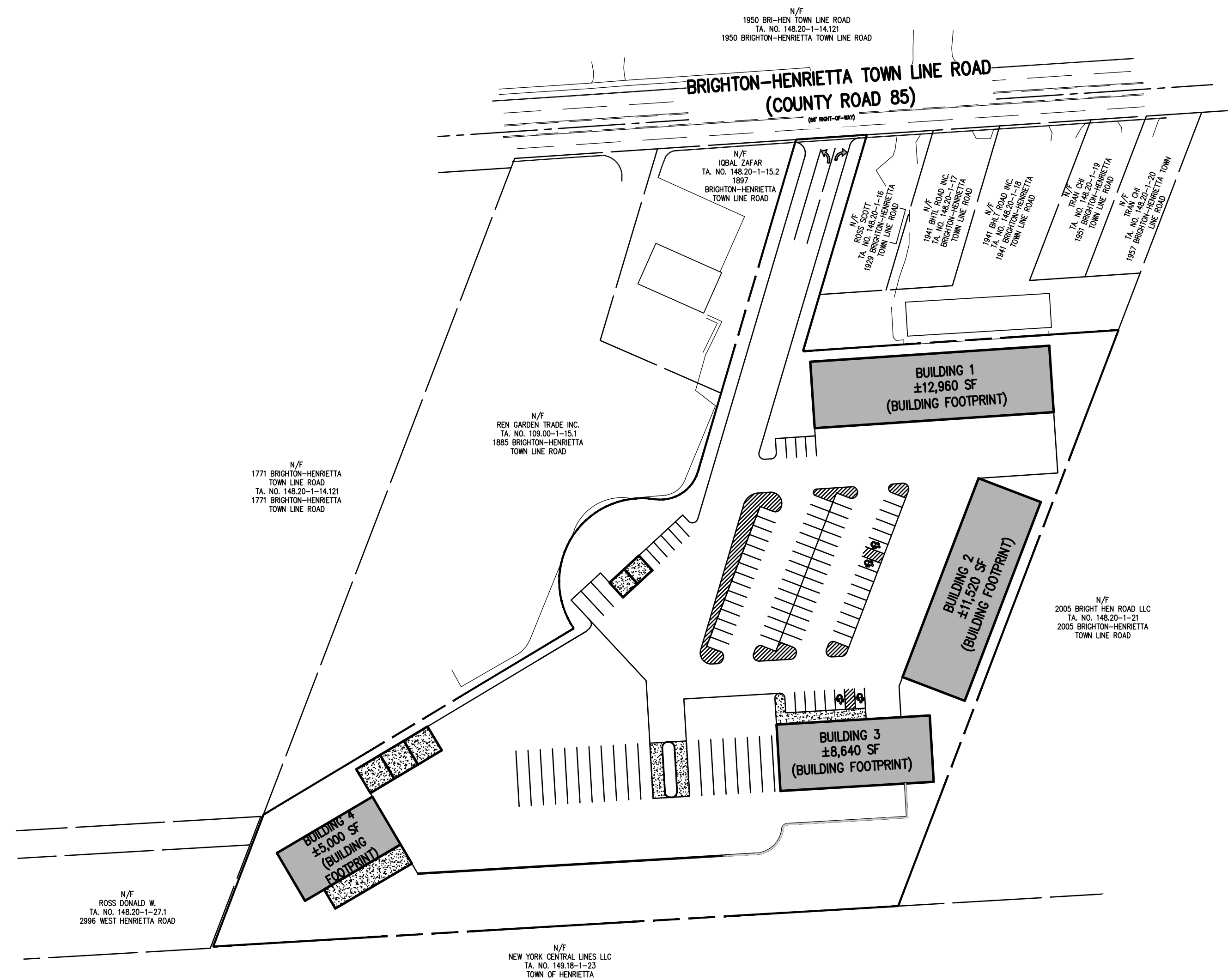
Estimate Number: W10KG-21102 Salesman No.: DS

For: PFS Comments:

POST FRAME SOLUTION  
SAVANNAH, NY

Date: 6/29/2021

Estimator No.: KG



LOCATION MAP  
NOT TO SCALE

# LEMCKE FAMILY LLC

## FINAL SITE PLANS

TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE

PREPARED FOR:  
**LEMCKE FAMILY REAL ESTATE HOLDING LLC**

239 PECK ROAD  
HILTON, NY 14468

### FINAL SITE PLANS LEMCKE FAMILY LLC

2105-01	COVER SHEET
2105-02	SITE PLAN
2105-03	UTILITY PLAN
2105-04	GRADING PLAN
2105-05	CONSTRUCTION EROSION CONTROL PLAN
2105-06	LIGHTING PLAN
2105-07	NOTE SHEET
2105-08	DETAIL SHEET (1 OF 3)
2105-09	DETAIL SHEET (2 OF 3)
2105-10	DETAIL SHEET (3 OF 3)

**DOUGLAS ELDRED SITE ENGINEERING, PLLC.**  
6163 HOLLY CREEK DRIVE  
ONTARIO, NY 14519  
PH. (585) 317-5784

SCALE: 1"=80'  
DRAWING NUMBER: 2105-01  
DATED: JULY 14, 2021

**LEGEND**

- BOUNDARY LINE
- PROPOSED LOT LINE
- CENTERLINE
- SETBACK LINE
- PROPERTY MARKER FOUND
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE

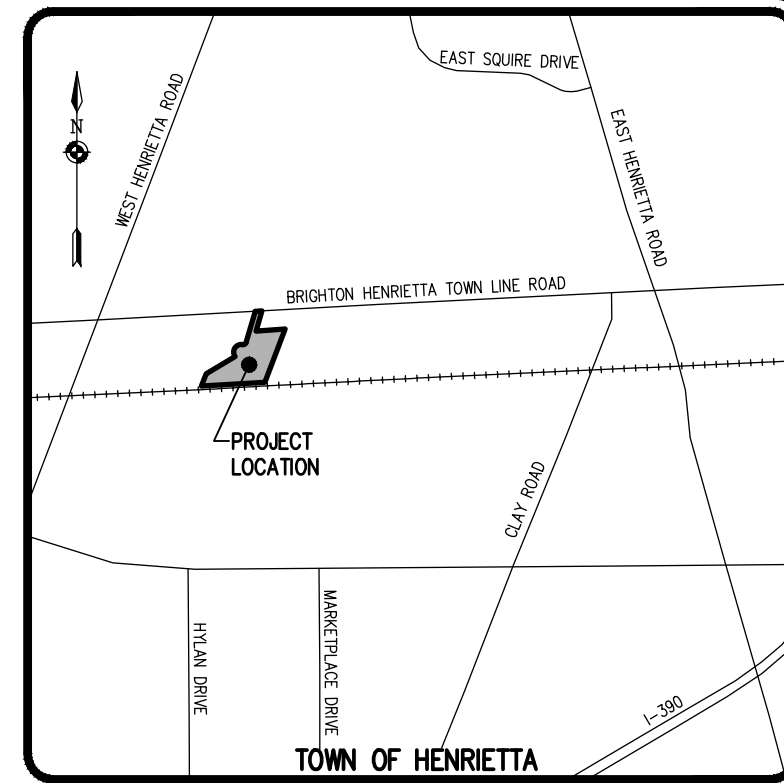
POSTED SPEED LIMIT BRIGHTON-HENRIETTA TOWN LINE ROAD: 35 mph

REQUIRED DISTANCES:

REQUIRED INTERSECTION SIGHT DISTANCE:	445'
REQUIRED STOPPING SIGHT DISTANCE:	305'

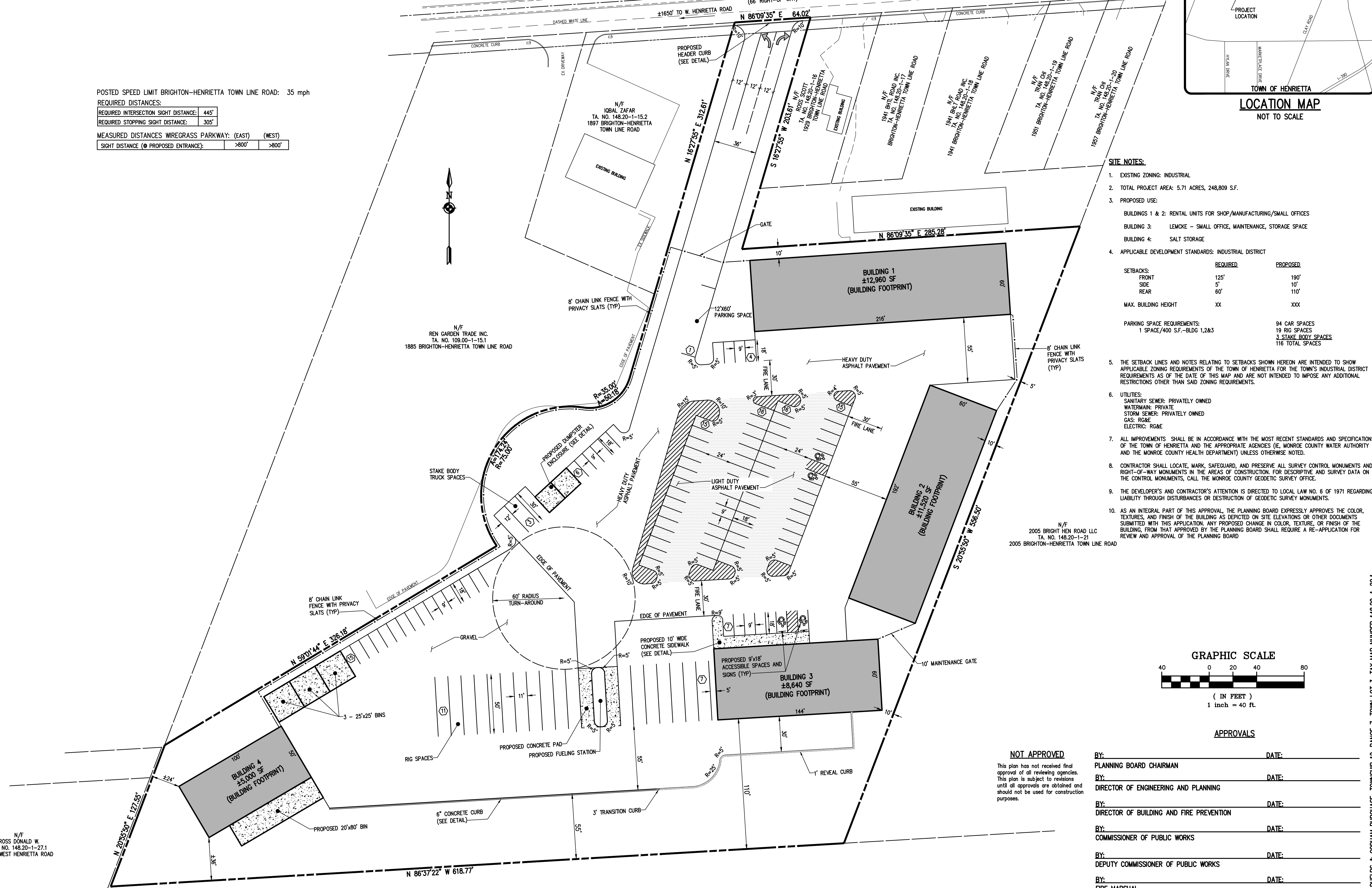
MEASURED DISTANCES WIREGRASS PARKWAY: (EAST) (WEST)

SIGHT DISTANCE (Ø PROPOSED ENTRANCE):	>800'	>800'
---------------------------------------	-------	-------



Drawing Alteration  
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:  
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way if on item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall file to the item the seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration."

7	REVISIONS	DATE	BY
6			
5			
4			
3			
2			
1			



**DOUGLAS ELDRÉD SITE ENGINEERING, PLLC.**  
6163 HOLLY CREEK DRIVE  
ONTARIO, NY 14519  
PH. (585) 317-5784

**LEMCKE FAMILY LLC**  
TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
LEMCKE FAMILY REAL ESTATE HOLDING LLC  
HELDON, NY 14468

**SITE PLAN**

PROJECT: LEMCKE FAMILY LLC  
LOCATION: TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
CLIENT: LEMCKE FAMILY REAL ESTATE HOLDING LLC  
HELDON, NY 14468

**APPROVALS**

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
PLANNING BOARD CHAIRMAN

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DIRECTOR OF ENGINEERING AND PLANNING

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DIRECTOR OF BUILDING AND FIRE PREVENTION

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
COMMISSIONER OF PUBLIC WORKS

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DEPUTY COMMISSIONER OF PUBLIC WORKS

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
FIRE MARSHAL

PROJECT MANAGER: D. ELDRÉD  
PROJECT ENGINEER: D. ELDRÉD  
DRAWN BY: A. CHANEY  
SCALE: 1" = 40'  
DATE ISSUED: JULY 14, 2021  
PROJECT NO.: 2105  
DRAWING NO.: 02

P:\2786\Drawings\Final\2786\_Layout\_Base.dwg

N/F ROSS DONALD W.  
TA. NO. 148.20-1-27.1  
2996 WEST HENRIETTA ROAD

HELPS & GORHAM PURCHASE, TOWNSHIP 12, RANGE 7, TOWN LOT 3, TAX MAP NUMBER 148.20-1-22.1



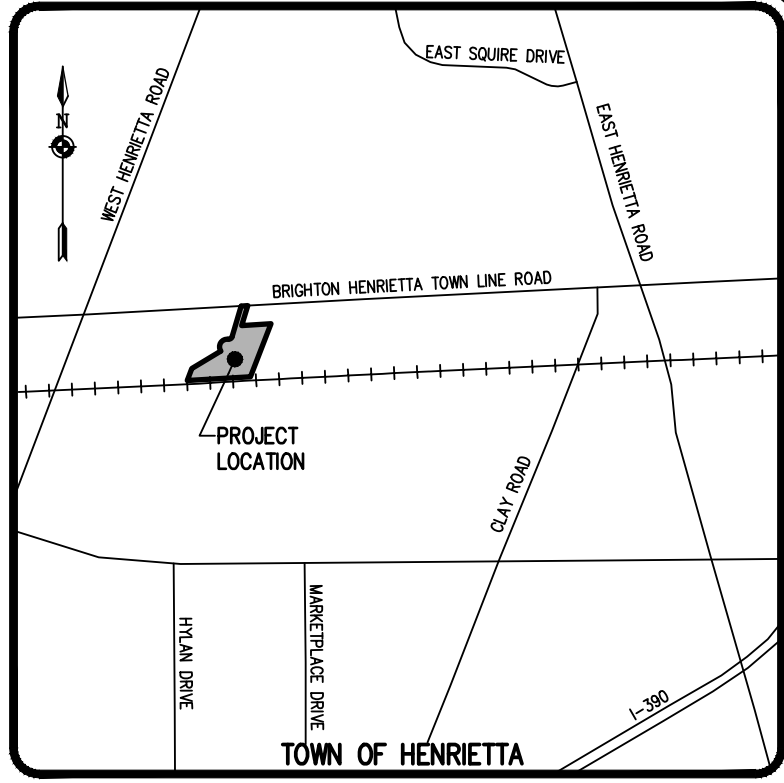
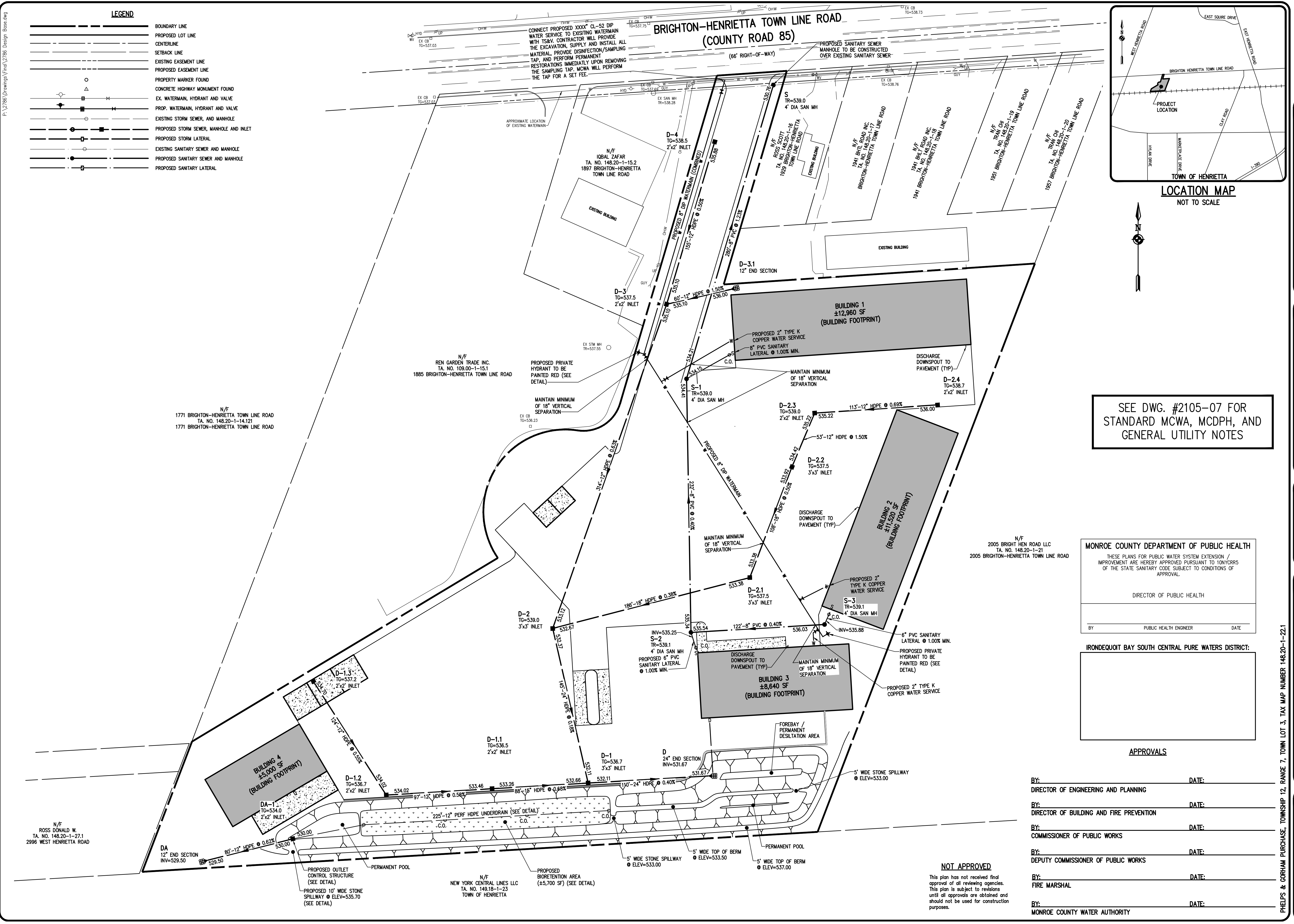
**LEGEND**

- BOUNDARY LINE
- PROPOSED LOT LINE
- CENTERLINE
- SETBACK LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPERTY MARKER FOUND
- △ CONCRETE HIGHWAY MONUMENT FOUND
- EX. WATERMAIN, HYDRANT AND VALVE
- PROP. WATERMAIN, HYDRANT AND VALVE
- EXISTING STORM SEWER, MANHOLE AND INLET
- PROPOSED STORM SEWER, MANHOLE AND INLET
- PROPOSED STORM LATERAL
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY LATERAL

P:\1788\Drawings\Plan\2786 - Design Base.dwg

**BRIGHTON-HENRIETTA TOWN LINE ROAD  
(COUNTY ROAD 85)**  
(66' RIGHT-OF-WAY)

CONNECT PROPOSED XXXX" CL-52 DIP WATER SERVICE TO EXISTING WATERMAIN WITH T&B. CONTRACTOR WILL PROVIDE THE EXCAVATION, SUPPLY AND INSTALL ALL THE MATERIAL, PROVIDE DISINFECTION/SAMPLING TAP, AND PERFORM PERMANENT RESTORATIONS IMMEDIATELY UPON REMOVING THE SAMPLING TAP. MCWA WILL PERFORM THE TAP FOR A SET FEE.



SEE DWG. #2105-07 FOR  
STANDARD MCWA, MCDPH, AND  
GENERAL UTILITY NOTES

**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: \_\_\_\_\_ DATE: \_\_\_\_\_  
PUBLIC HEALTH ENGINEER

**IRONDEQUOT BAY SOUTH CENTRAL PURE WATERS DISTRICT:**

APPROVALS

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DIRECTOR OF ENGINEERING AND PLANNING

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DIRECTOR OF BUILDING AND FIRE PREVENTION

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
COMMISSIONER OF PUBLIC WORKS

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DEPUTY COMMISSIONER OF PUBLIC WORKS

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
FIRE MARSHAL

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

**NOT APPROVED**  
This plan has not received final approval of all reviewing agencies. This plan is subject to revisions until all approvals are obtained and should not be used for construction purposes.

Drawing Alteration  
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:  
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall file with the State Office of Professional Services a notice of alteration, and a specific description of the alteration."

NO.	REVISIONS	DATE	BY
7			
6			
5			
4			
3			
2			
1			

**DOUGLAS ELDRED SITE  
ENGINEERING, PLLC.**  
6163 HOLLY CREEK DRIVE  
ONTARIO, NY 14519  
PH. (866) 317-5784

**LEMCKE FAMILY LLC**  
TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
LEMCKE FAMILY REAL ESTATE HOLDING LLC  
239 PECK ROAD  
HELTON, NY 14468

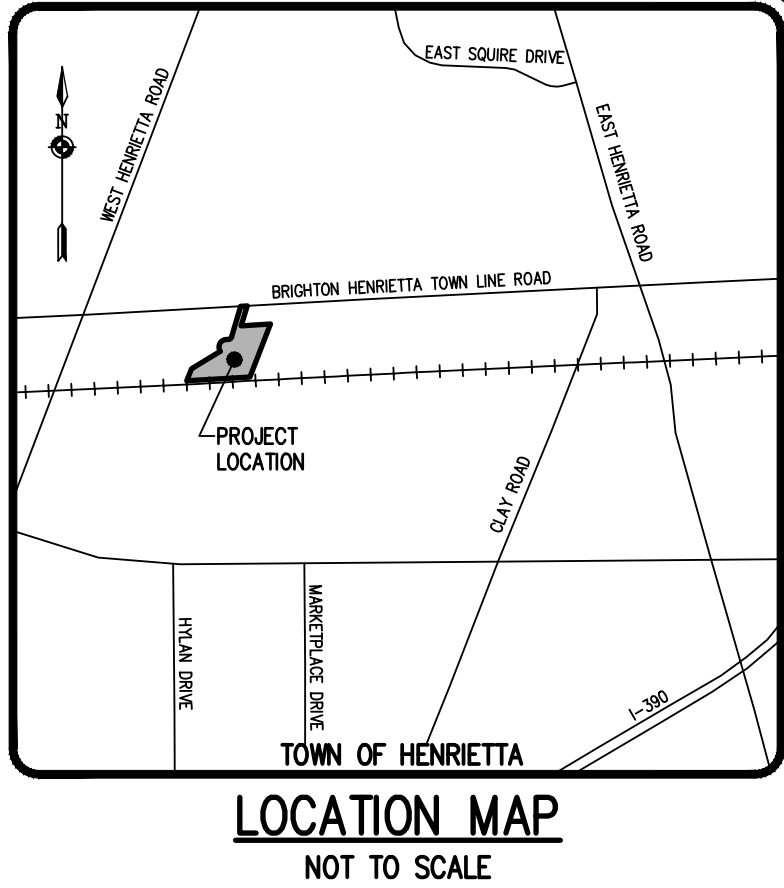
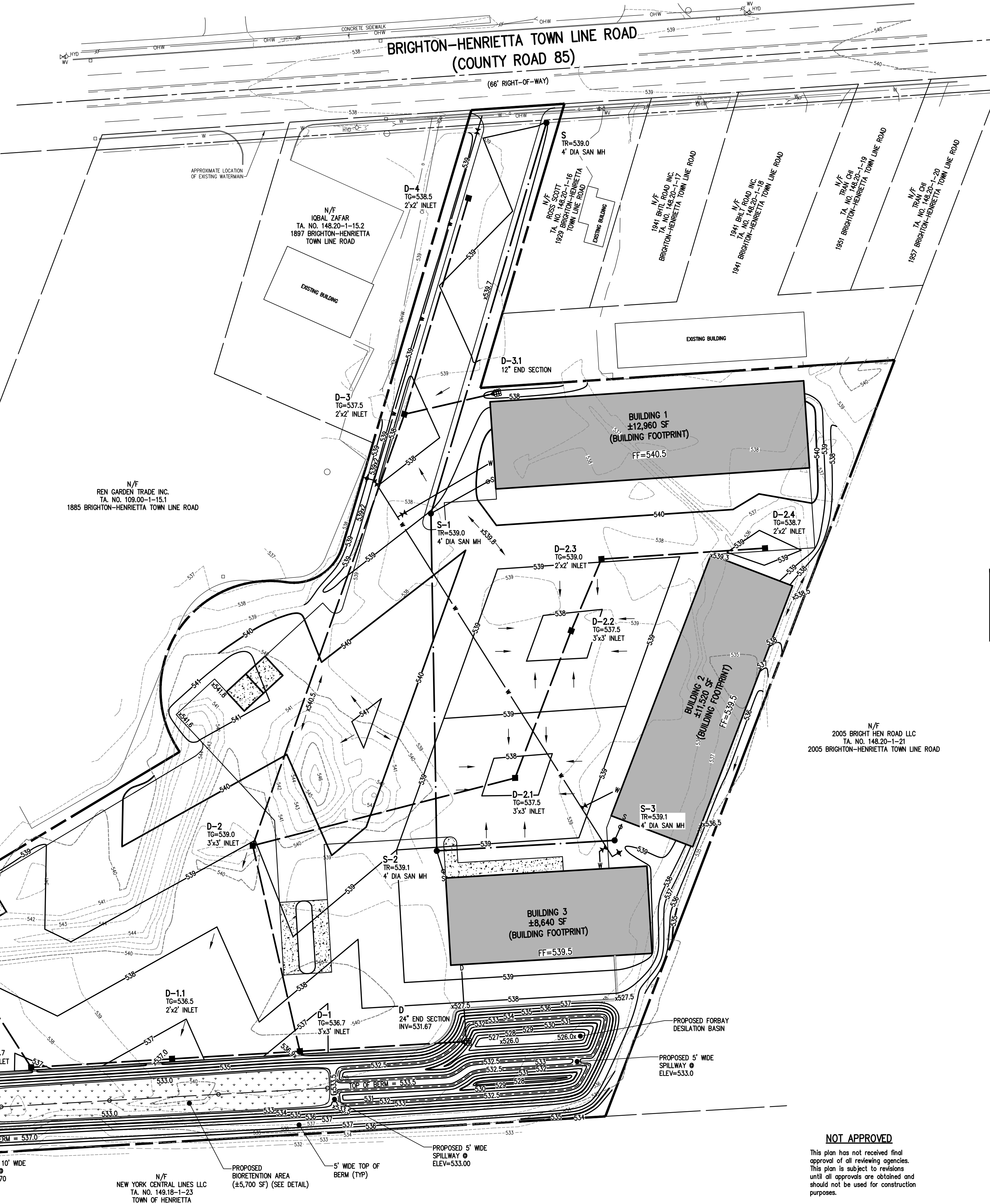
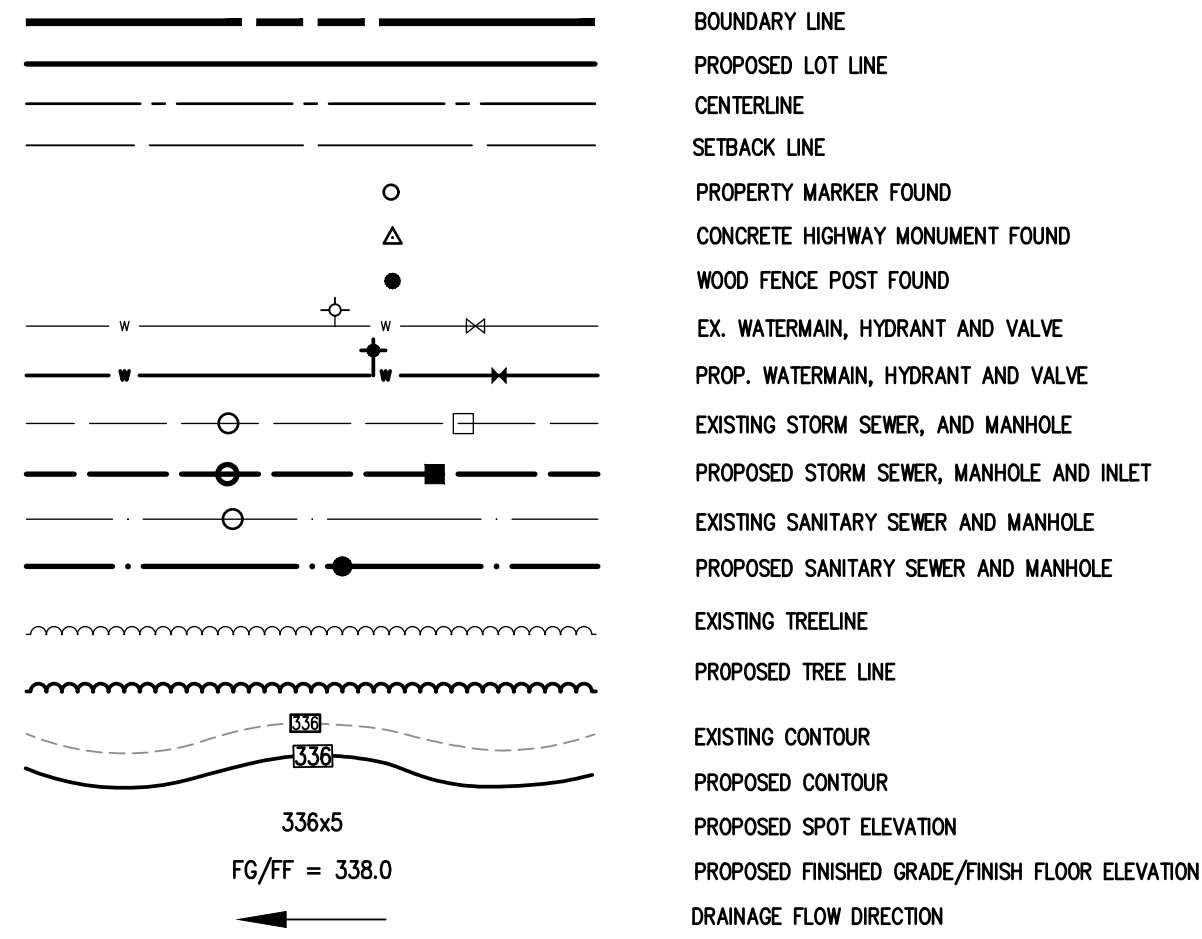
**UTILITY PLAN**

PROJECT LOCATION CLIENT DRAWING TITLE

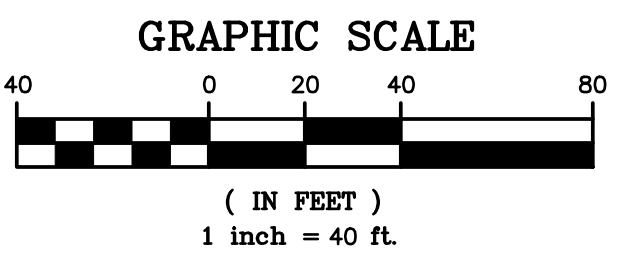
PROJECT MANAGER  
D. ELDRED  
PROJECT ENGINEER  
D. ELDRED  
DRAWN BY  
A. CHANEY  
SCALE DATE ISSUED  
1"=40' JULY 14, 2021  
PROJECT NO.  
**2105**  
DRAWING NO.  
**03**

PHELPS & GORHAM PURCHASE, TOWNSHIP 12, RANGE 7, TOWN LOT 3, TAX MAP NUMBER 148.20-1-221

**LEGEND**



SEE DWG. #2105-07 FOR GRADING NOTES



**NOT APPROVED**  
 This plan has not received final approval of all reviewing agencies. This plan is subject to revisions until all approvals are obtained and should not be used for construction purposes.

Drawing Alteration  
 The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:  
 "It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall file with the Town Clerk and the notations altered by followed by his signature and the date of such alteration, and a specific description of the alteration."

NO.	DATE	BY
7		
6		
5		
4		
3		
2		
1		

**DOUGLAS ELDRED SITE ENGINEERING, PLLC.**  
 6163 HOLLY CREEK DRIVE  
 ONTARIO, NY 14519  
 PH. (585) 317-5784

**LEMCKE FAMILY LLC**  
 TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
 LEMCKE FAMILY REAL ESTATE HOLDING LLC  
 239 PECK ROAD  
 HELTON, NY 14468

**GRADING PLAN**

PROJECT: PHELPS & GORHAM PURCHASE, TOWNSHIP 12, RANGE 7, TOWN LOT 3, TAX MAP NUMBER 148.20-1-22.1

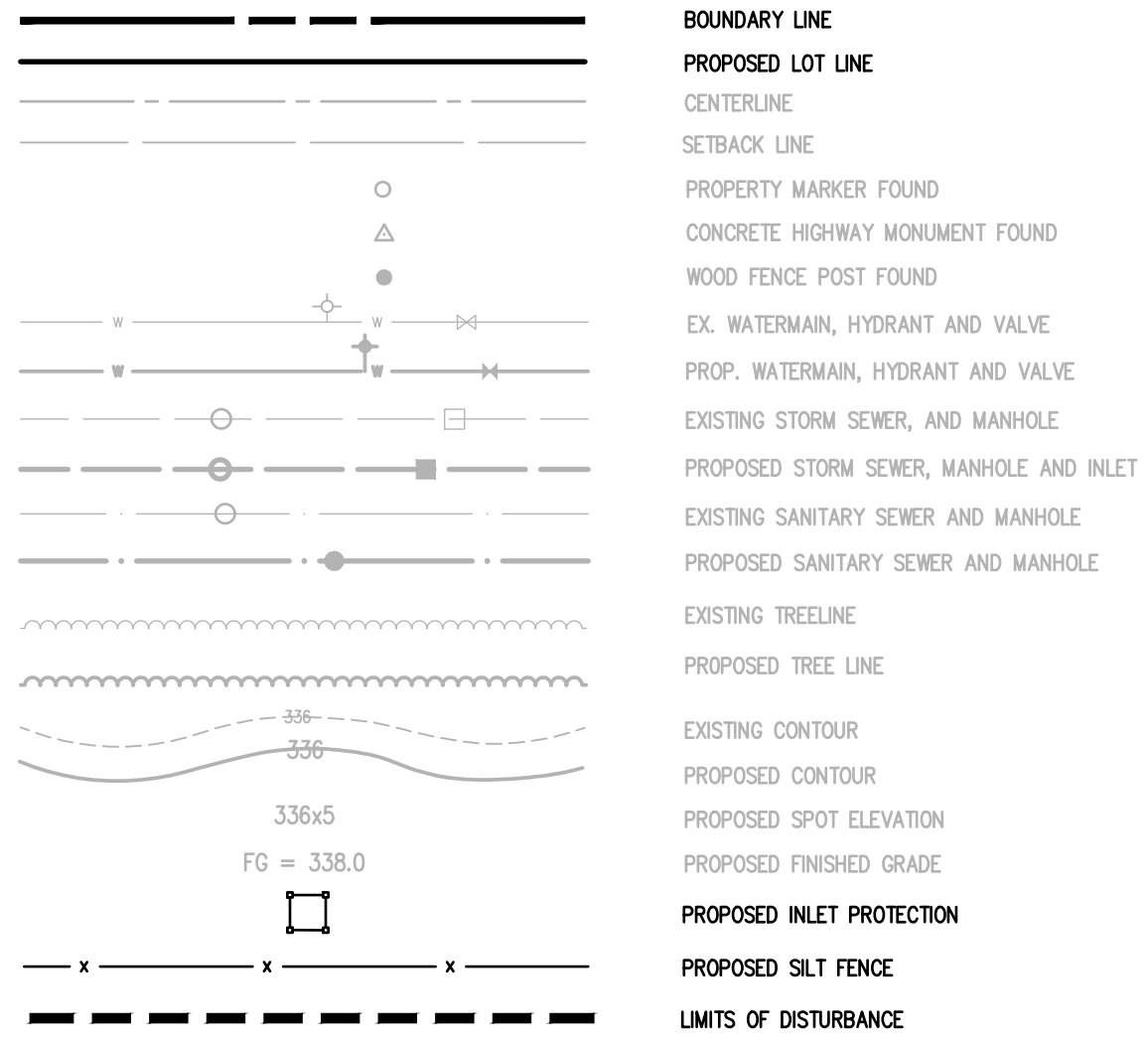
LOCATION: TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE

CLIENT: LEMCKE FAMILY LLC

DRAWING TITLE: GRADING PLAN

PROJECT MANAGER: D. ELDRED  
 PROJECT ENGINEER: D. ELDRED  
 DRAWN BY: A. CHANEY  
 SCALE: 1"=40'  
 DATE ISSUED: JULY 14, 2021  
 PROJECT NO.: 2105  
 DRAWING NO.: 04

**LEGEND**

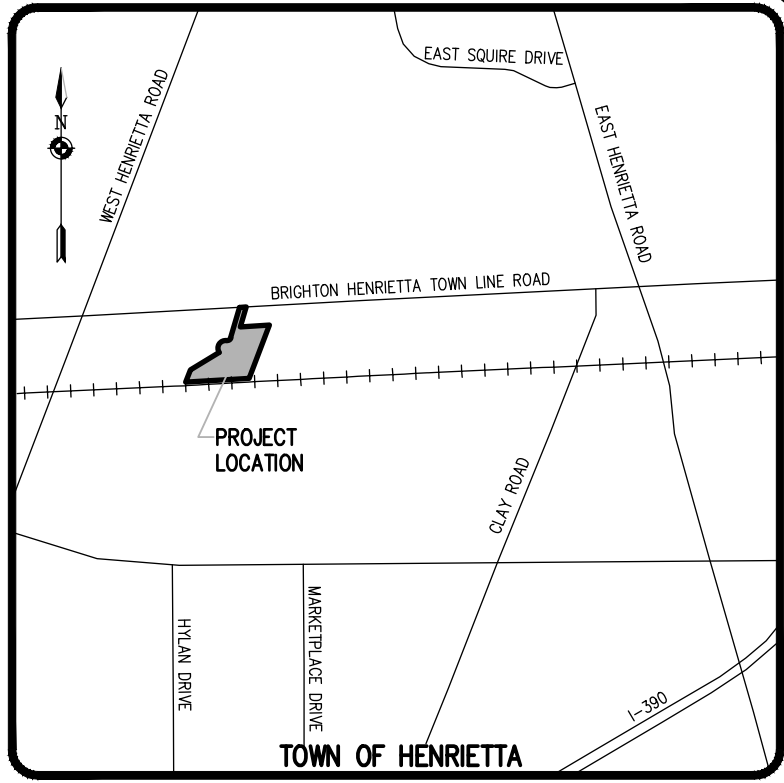
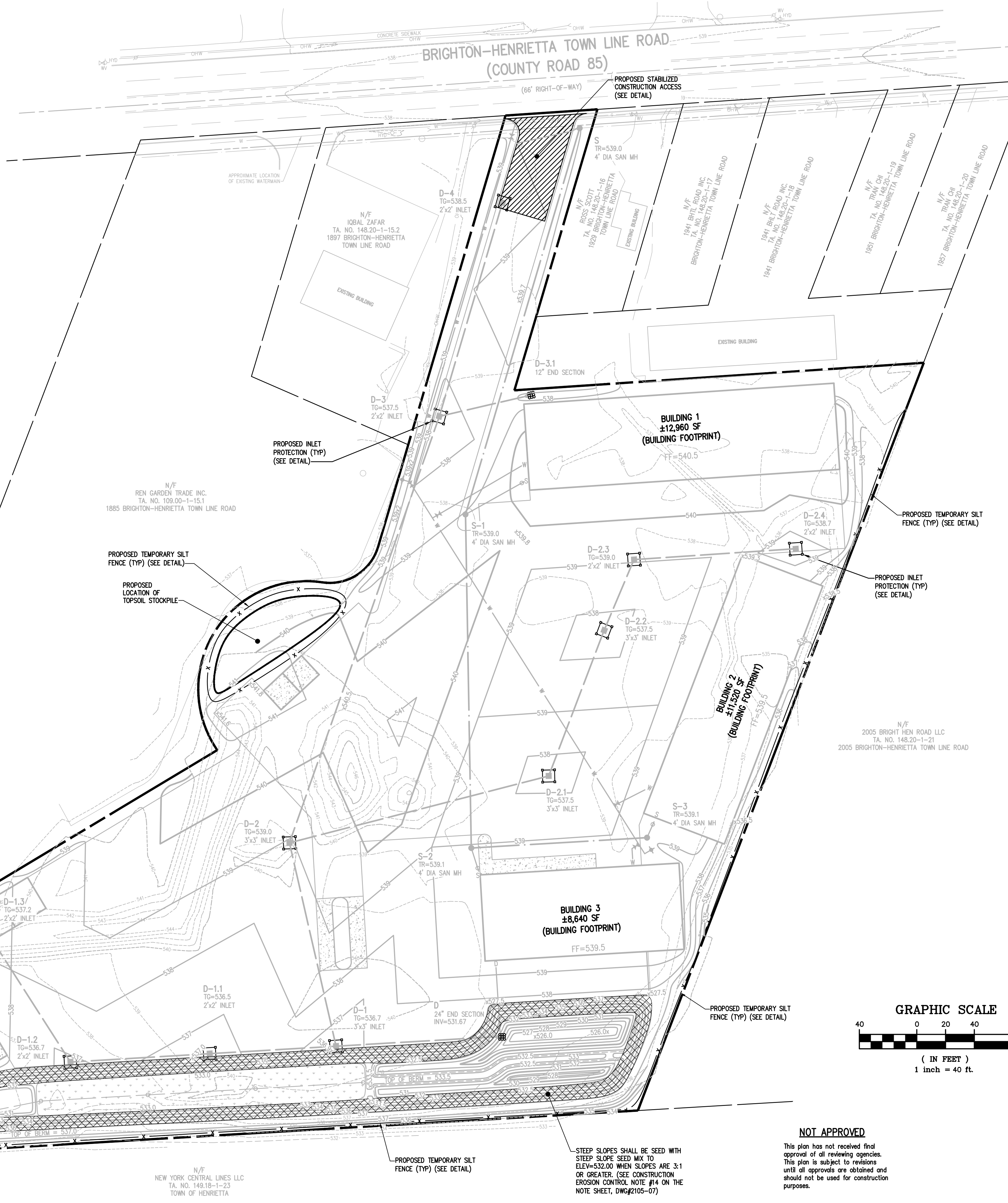


BOUNDARY LINE  
 PROPOSED LOT LINE  
 CENTERLINE  
 SETBACK LINE  
 PROPERTY MARKER FOUND  
 CONCRETE HIGHWAY MONUMENT FOUND  
 WOOD FENCE POST FOUND  
 EX. WATERMAIN, HYDRANT AND VALVE  
 PROP. WATERMAIN, HYDRANT AND VALVE  
 EXISTING STORM SEWER, AND MANHOLE  
 PROPOSED STORM SEWER, MANHOLE AND INLET  
 EXISTING SANITARY SEWER AND MANHOLE  
 PROPOSED SANITARY SEWER AND MANHOLE  
 EXISTING TREELINE  
 PROPOSED TREE LINE  
 EXISTING CONTOUR  
 PROPOSED CONTOUR  
 PROPOSED SPOT ELEVATION  
 PROPOSED FINISHED GRADE  
 PROPOSED INLET PROTECTION  
 PROPOSED SILT FENCE  
 LIMITS OF DISTURBANCE

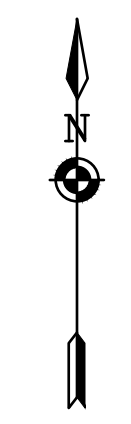
336x5

FG = 338.0

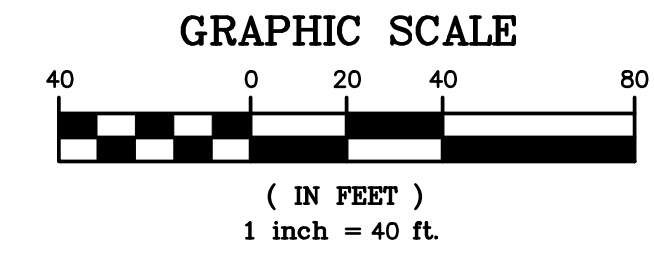
P:\2788 Drawings\2788.dwg Design: Ebas.dwg



**LOCATION MAP**  
NOT TO SCALE



SEE DWG. #2105-07 FOR  
CONSTRUCTION EROSION  
CONTROL NOTES AND  
CONSTRUCTION SEQUENCING



**NOT APPROVED**

This plan has not received final approval of all reviewing agencies. This plan is subject to revisions until all approvals are obtained and should not be used for construction purposes.

STEEP SLOPES SHALL BE SEED WITH STEEP SLOPE SEED MIX TO ELEV=532.00 WHEN SLOPES ARE 3:1 OR GREATER. (SEE CONSTRUCTION EROSION CONTROL NOTE #14 ON THE NOTE SHEET, DWG#2105-07)

NO.	DATE	BY	REVISIONS
7			
6			
5			
4			
3			
2			
1			

**DOUGLAS ELDRED SITE ENGINEERING, PLLC.**  
 6163 HOLLY CREEK DRIVE  
 ONTARIO, NY 14519  
 PH. (585) 317-5784

**LEMCKE FAMILY LLC**  
 TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
 LEMCKE FAMILY REAL ESTATE HOLDING LLC  
 239 PECK ROAD  
 HILTON, NY 14468

**CONSTRUCTION EROSION CONTROL PLAN**

PROJECT MANAGER	D. ELDRED
PROJECT ENGINEER	D. ELDRED
DRAWN BY	A. CHANEY
SCALE	DATE ISSUED
1"=40'	JULY 14, 2021
PROJECT NO.	2105
DRAWING NO.	05

PHELPS & GORHAM PURCHASE, TOWNSHIP 12, RANGE 7, TOWN LOT 3, TAX MAP NUMBER 148.20-1-22.1

P:\1788\Drawings\Plan\1788 - Design Base.dwg

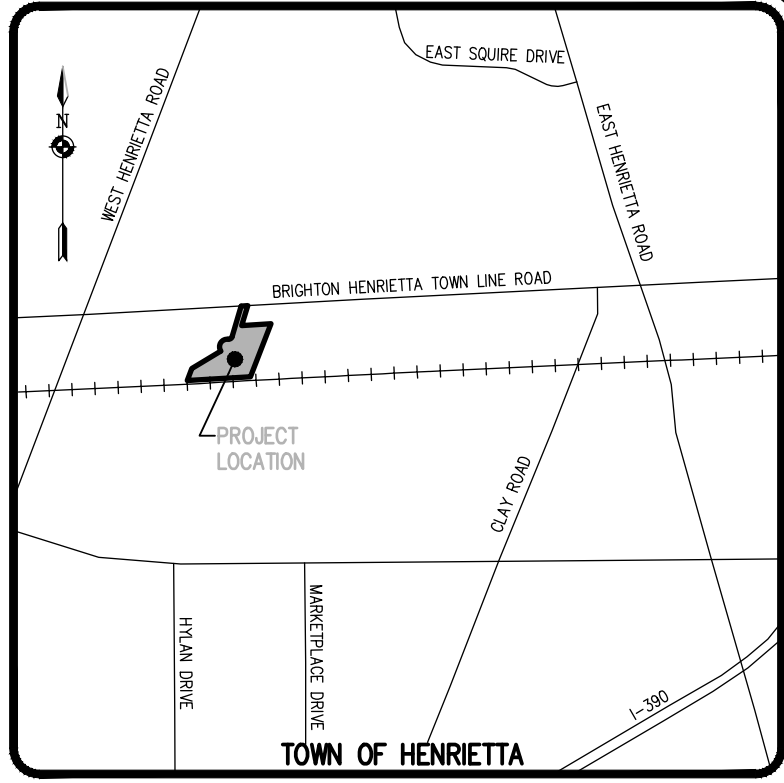
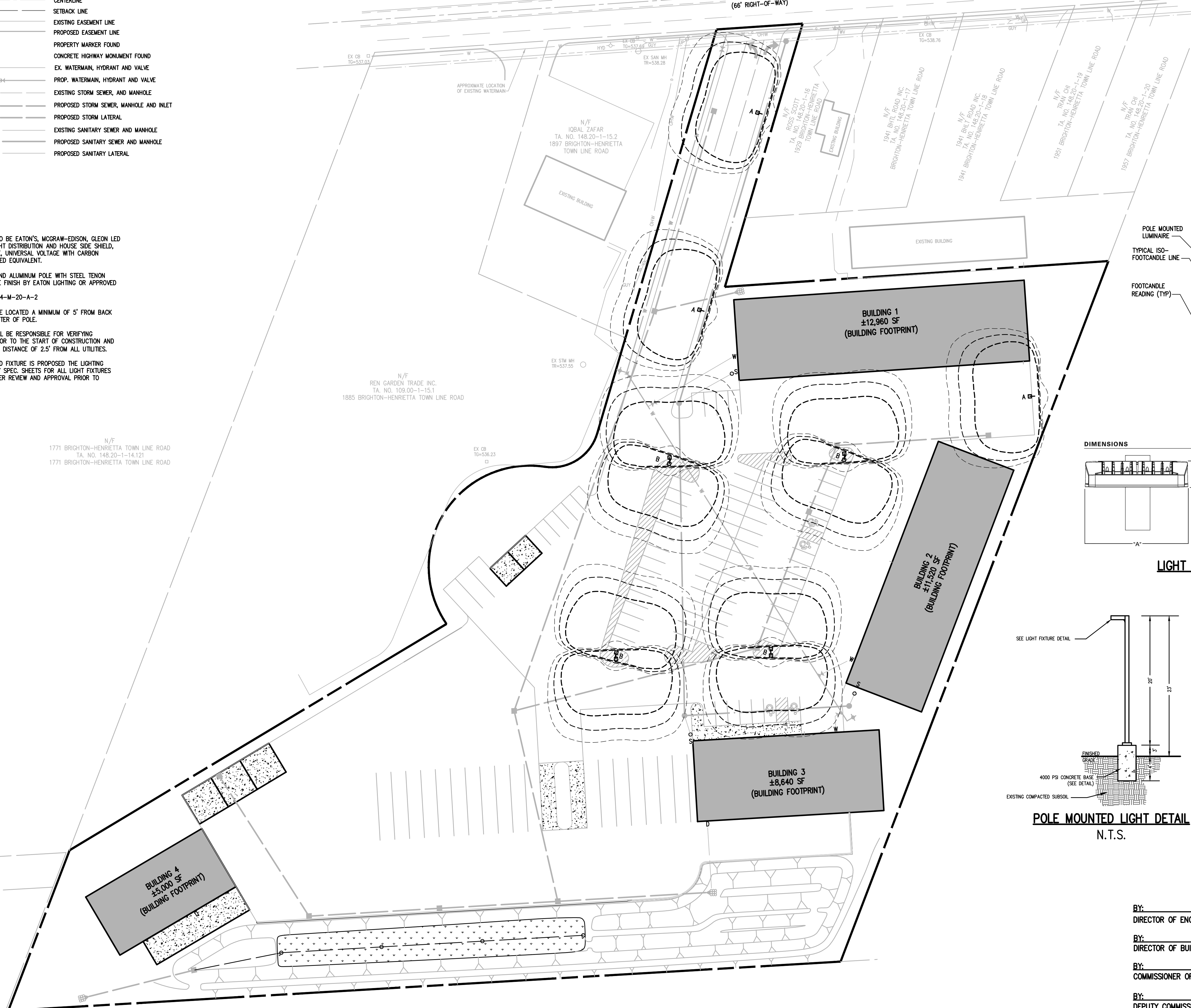
**LEGEND**

- BOUNDARY LINE
- PROPOSED LOT LINE
- CENTERLINE
- SETBACK LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- PROPERTY MARKER FOUND
- △ CONCRETE HIGHWAY MONUMENT FOUND
- EX. WATERMAIN, HYDRANT AND VALVE
- PROP. WATERMAIN, HYDRANT AND VALVE
- EXISTING STORM SEWER, MANHOLE AND INLET
- PROPOSED STORM SEWER, MANHOLE AND INLET
- PROPOSED STORM LATERAL
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY LATERAL

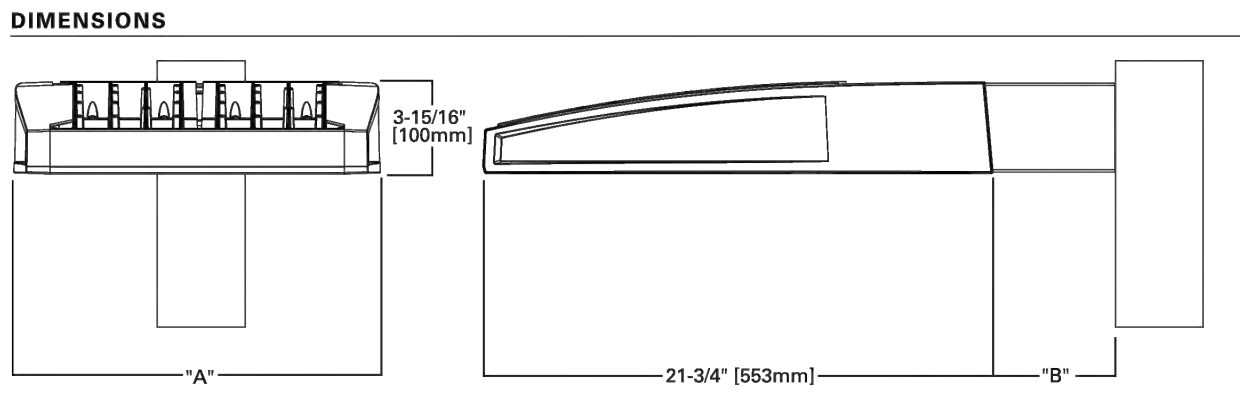
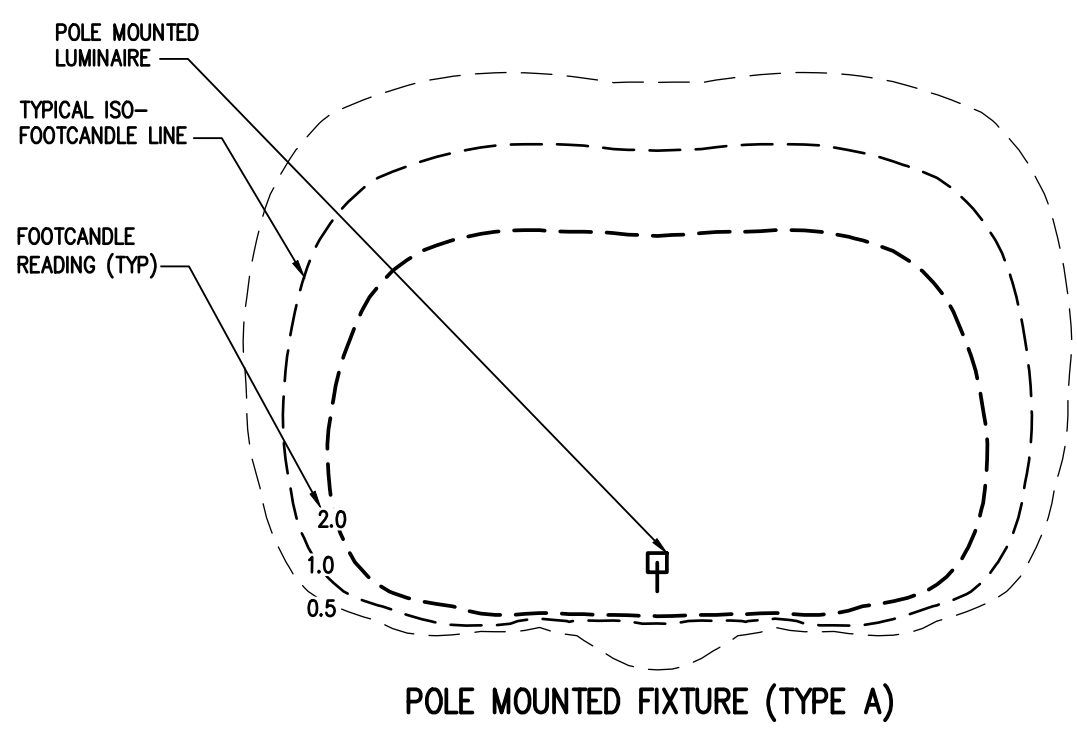
**LIGHTING NOTES**

1. TYPE A LIGHTING FIXTURE TO BE EATON'S, MCGRAW-EDISON, GLEON LED LUMINAIRE WITH TYPE 4 LIGHT DISTRIBUTION AND HOUSE SIDE SHIELD, 4000K COLOR TEMPERATURE, UNIVERSAL VOLTAGE WITH CARBON BRONZE FINISH, OR APPROVED EQUIVALENT.  
QTY: 6 CATALOG # RSA-4-M-20-A-2
2. ALL LIGHT POLES ARE TO BE LOCATED A MINIMUM OF 5' FROM BACK EDGE OF PAVEMENT TO CENTER OF POLE.
3. LIGHTING CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION AND LOCATING POLES A MINIMUM DISTANCE OF 2.5' FROM ALL UTILITIES.
4. IF AN EQUIVALENT POLE AND FIXTURE IS PROPOSED THE LIGHTING CONTRACTOR SHALL SUPPLY SPEC. SHEETS FOR ALL LIGHT FIXTURES AND LIGHT POLES FOR OWNER REVIEW AND APPROVAL PRIOR TO INSTALLATION.

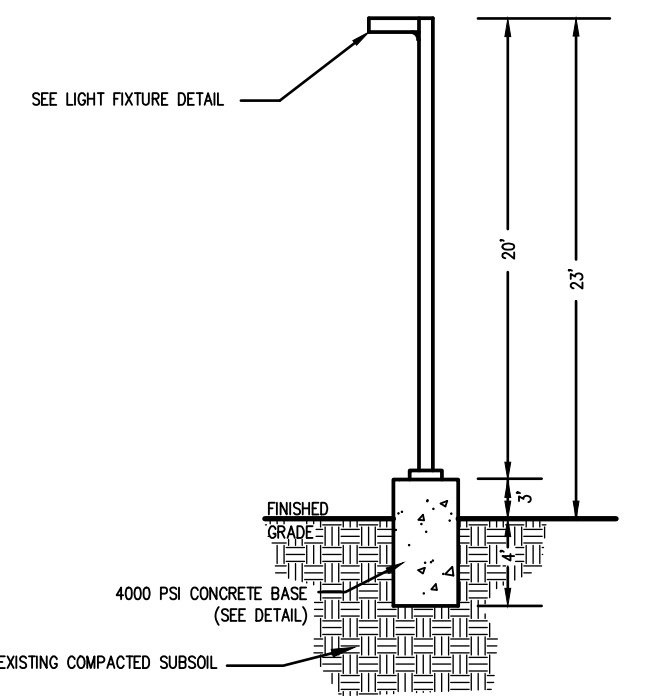
**BRIGHTON-HENRIETTA TOWN LINE ROAD  
(COUNTY ROAD 85)**  
(66' RIGHT-OF-WAY)



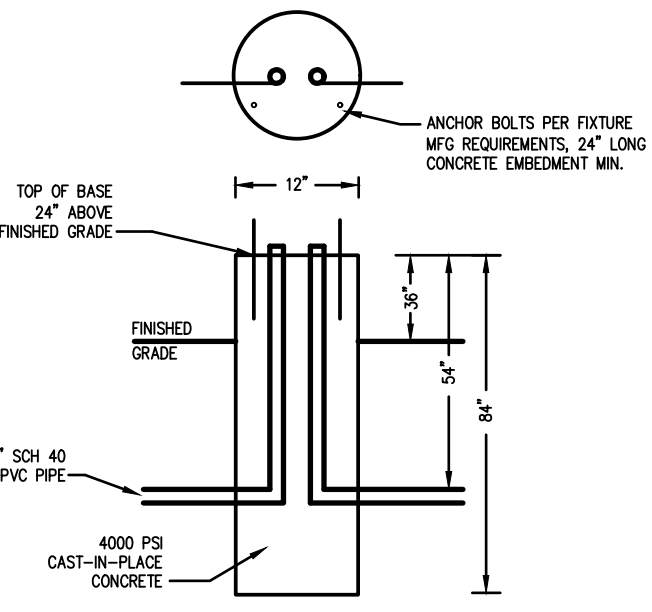
**LOCATION MAP**  
NOT TO SCALE



**LIGHT FIXTURE DETAIL (POLE MOUNT)**  
N.T.S.



**POLE MOUNTED LIGHT DETAIL**  
N.T.S.



**LIGHT POLE BASE DETAIL**  
N.T.S.

**APPROVALS**

BY: DIRECTOR OF ENGINEERING AND PLANNING	DATE:
BY: DIRECTOR OF BUILDING AND FIRE PREVENTION	DATE:
BY: COMMISSIONER OF PUBLIC WORKS	DATE:
BY: DEPUTY COMMISSIONER OF PUBLIC WORKS	DATE:
BY: FIRE MARSHAL	DATE:
BY: MONROE COUNTY WATER AUTHORITY	DATE:

**NOT APPROVED**  
This plan has not received final approval of all reviewing agencies. This plan is subject to revisions until all approvals are obtained and should not be used for construction purposes.

**LUMINAIRE SCHEDULE**

Label	Symbol	Qty	Height	Arrangement	Total Lamp Lumens	LLF	Luminaire Description	Lum. Watts	BUG Rating	Comments
A	☐	3	23'	SINGLE	29,810	1.000	GLEON-AF-07-LED-480-SL4-BZ	NA	B3-U0-G3	POLE MOUNTED LED FIXTURE WITH 70 CRI, 4,000 K COLOR
B	☐	4	23'	DOUBLE	29,810	1.000	GLEON-AF-07-LED-480-SL4-BZ	NA	B3-U0-G3	POLE MOUNTED LED FIXTURE WITH 70 CRI, 4,000 K COLOR

Drawing Alteration  
The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing:  
"It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall file to the item his seal and the notation 'altered by' followed by his signature and the date of such alteration, and a specific description of the alteration."

NO.	REVISIONS	DATE	BY
7			
6			
5			
4			
3			
2			
1			

**DOUGLAS ELDRED SITE ENGINEERING, PLLC.**  
6163 HOLLY CREEK DRIVE  
ONTARIO, NY 14519  
PH. (866) 317-5784

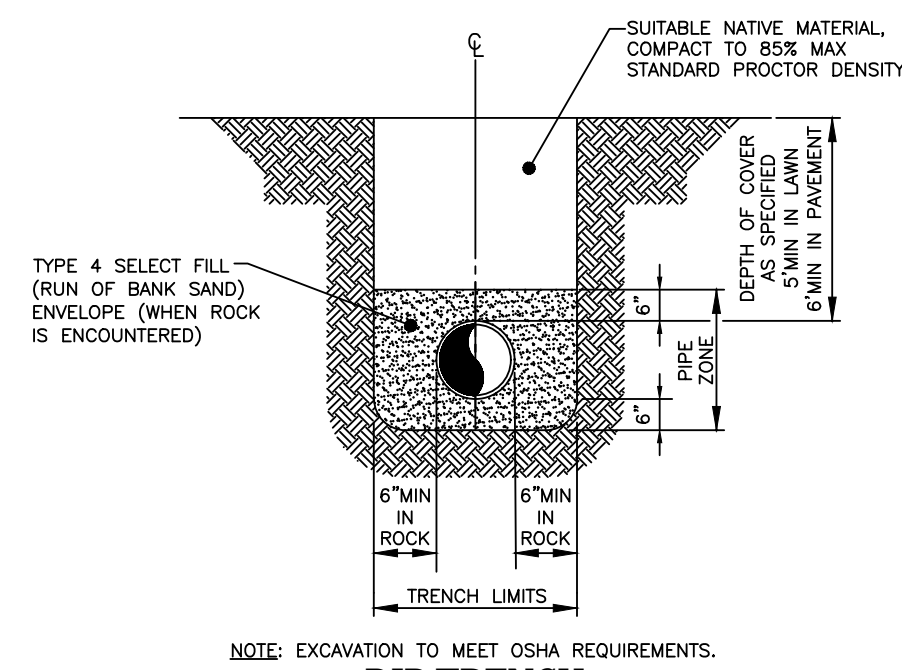
**LEMCKE FAMILY LLC**  
TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
LEMCKE FAMILY REAL ESTATE HOLDING LLC  
239 PECK ROAD  
HELTON, NY 14468

**LIGHTING PLAN**

PROJECT: PHELPS & GORHAM PURCHASE, TOWNSHIP 12, RANGE 7, TOWN LOT 3, TAX MAP NUMBER 148.20-1-22.1  
LOCATION: TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
CLIENT: LEMCKE FAMILY LLC  
DRAWING TITLE: LIGHTING PLAN  
PROJECT MANAGER: D. ELDRED  
PROJECT ENGINEER: D. ELDRED  
DRAWN BY: M. SERENI  
SCALE: 1"=40'  
DATE ISSUED: JULY 14, 2021  
PROJECT NO.: 2105  
DRAWING NO.: 06

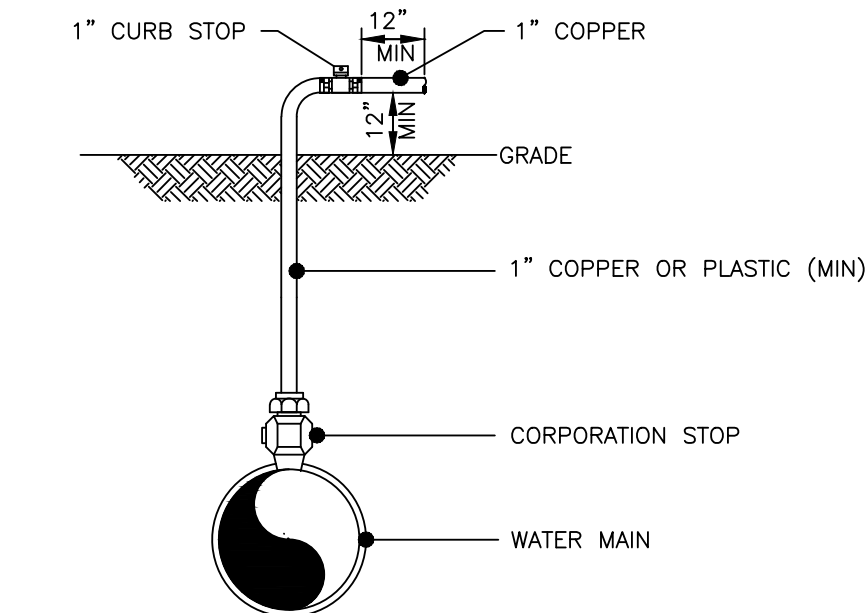


P. 12786 Drawings Final 12786 Detail Base.dwg



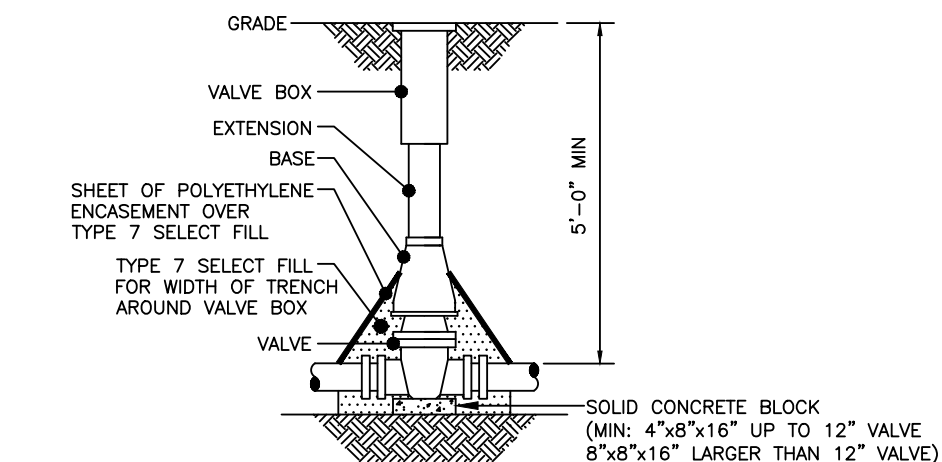
NOTE: EXCAVATION TO MEET OSHA REQUIREMENTS.

DIP TRENCH NOT TO SCALE



NOTE: IN THE PRESENCE OF A WATER AUTHORITY REPRESENTATIVE REMOVE ALL CORPORATIONS ASSOCIATED WITH TEMPORARY DISINFECTION/SAMPLE TAPS AND REPLACE WITH THREADED BRASS PLUGS.

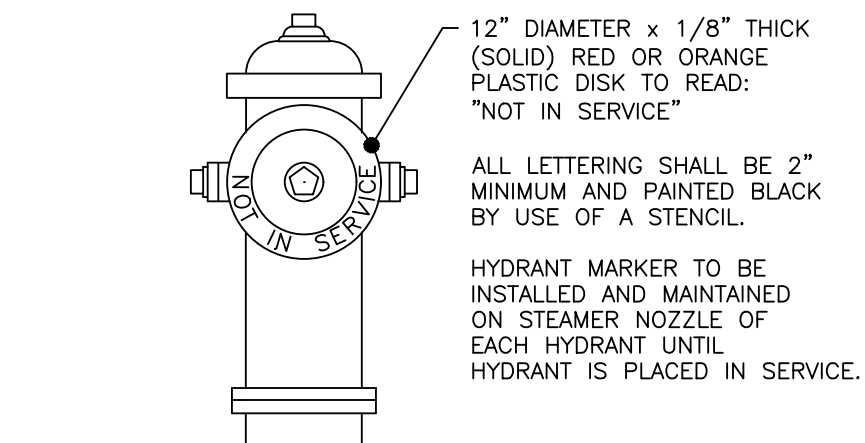
DISINFECTION/BLOW-OFF/SAMPLING TAP (TEMPORARY) NOT TO SCALE



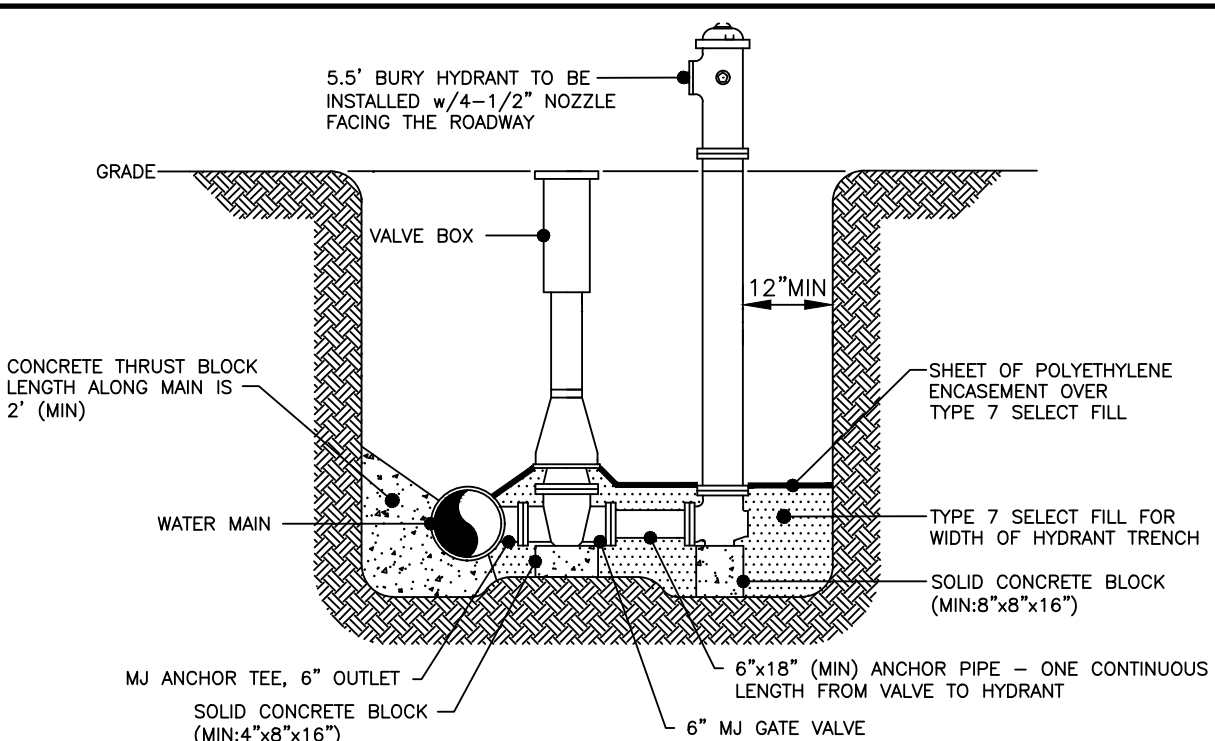
NOTES:

- 1. VALVE BOX SHALL BE CENTERED ON VALVE AND SET ON COMPACTED BACKFILL.
2. VALVE SHALL NOT SUPPORT VALVE BOX.
3. ALL VALVES SHALL BE OPEN LEFT EXCEPT: TOWN OF WEBSTER - VALVES 12" AND SMALLER SHALL OPEN RIGHT. TOWN OF HENRIETTA - SHALL OPEN RIGHT

VALVE NOT TO SCALE



HYDRANT MARKER NOT TO SCALE

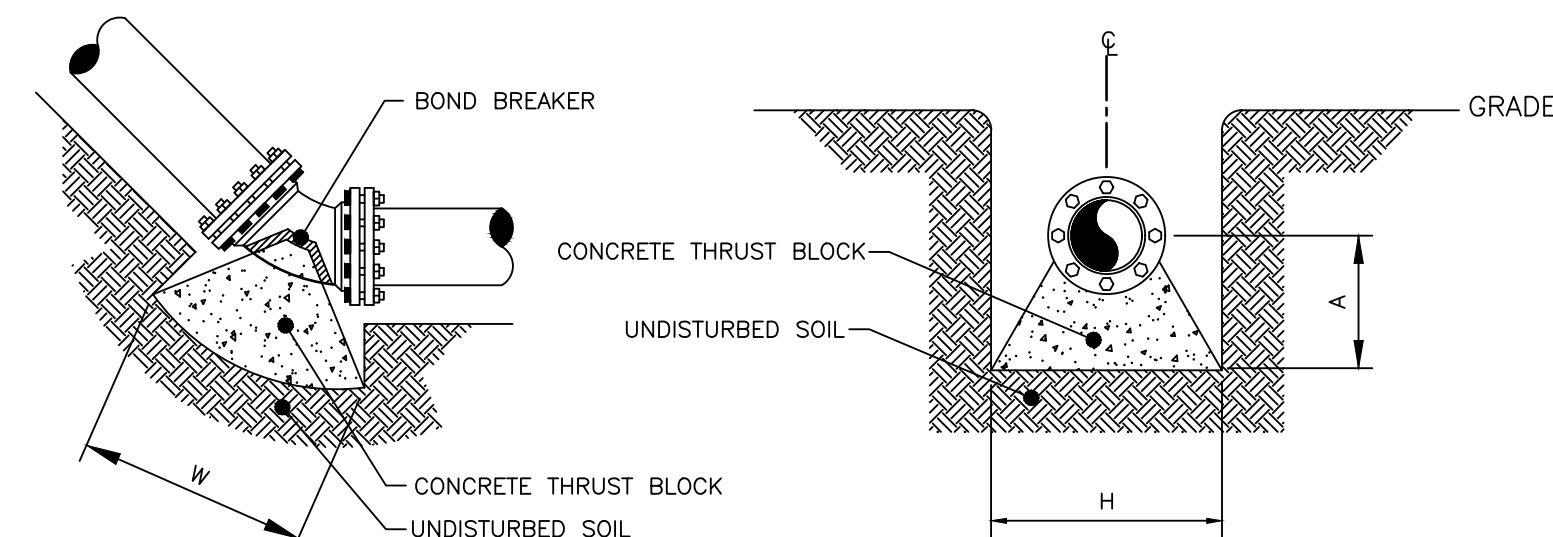


PERPENDICULAR HYDRANT ASSEMBLY NOT TO SCALE

Table with columns for BEND OR FITTING (1 1/2, 2 1/2, 45, 90 DEGREE, TEE\*, CAP OR PLUG) and rows for PIPE DIAMETER (H, W, A) in feet.

\* SIZE BLOCK BASED ON BRANCH DIAMETER. SOIL BEARING STRENGTH - 2,000 PSF 200 PSI TEST PRESSURE

HORIZONTAL AND VERTICAL UP THRUST BLOCKS

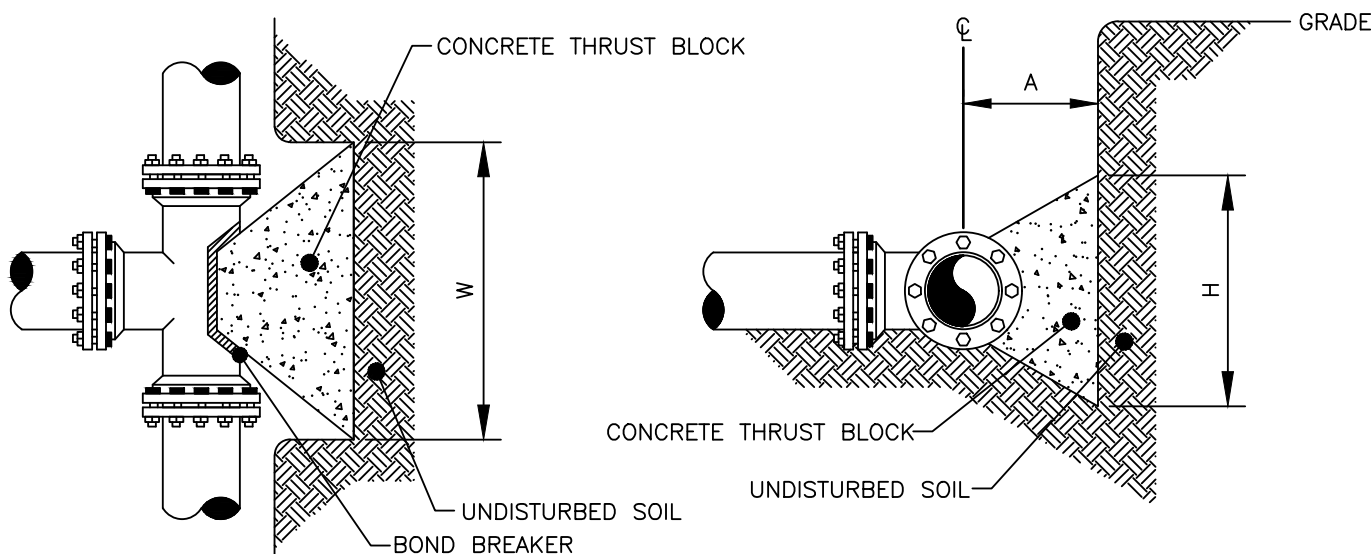


BEND PROFILE

BEND ELEVATION

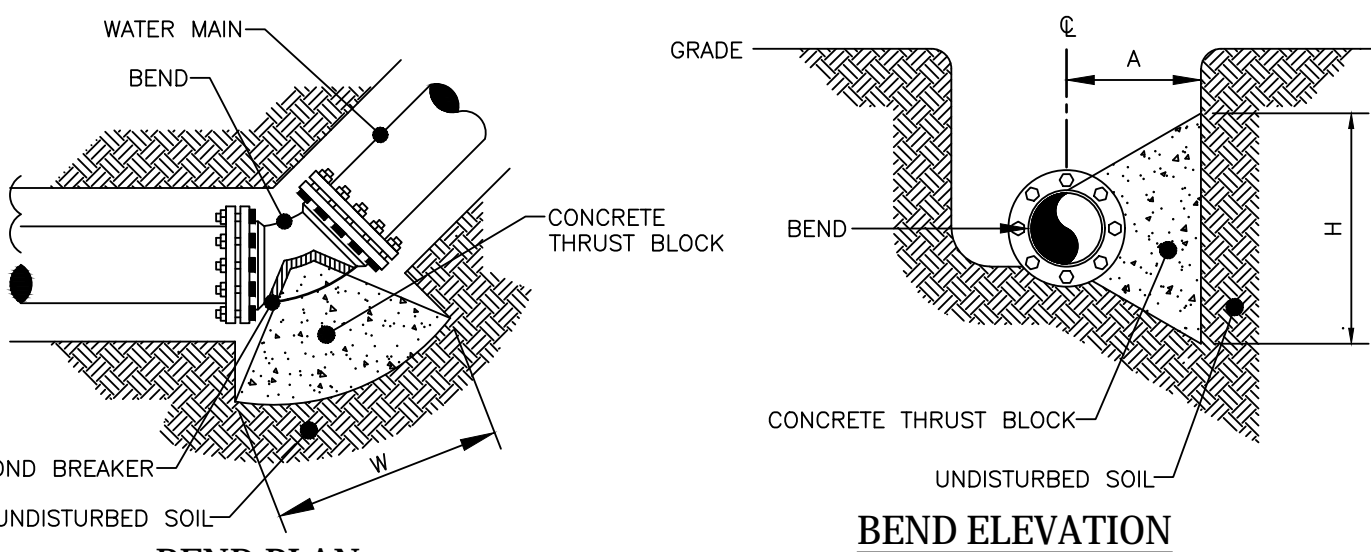
VERTICAL UP THRUST BLOCKS

NOT TO SCALE



TEE PLAN

TEE ELEVATION



BEND PLAN

BEND ELEVATION

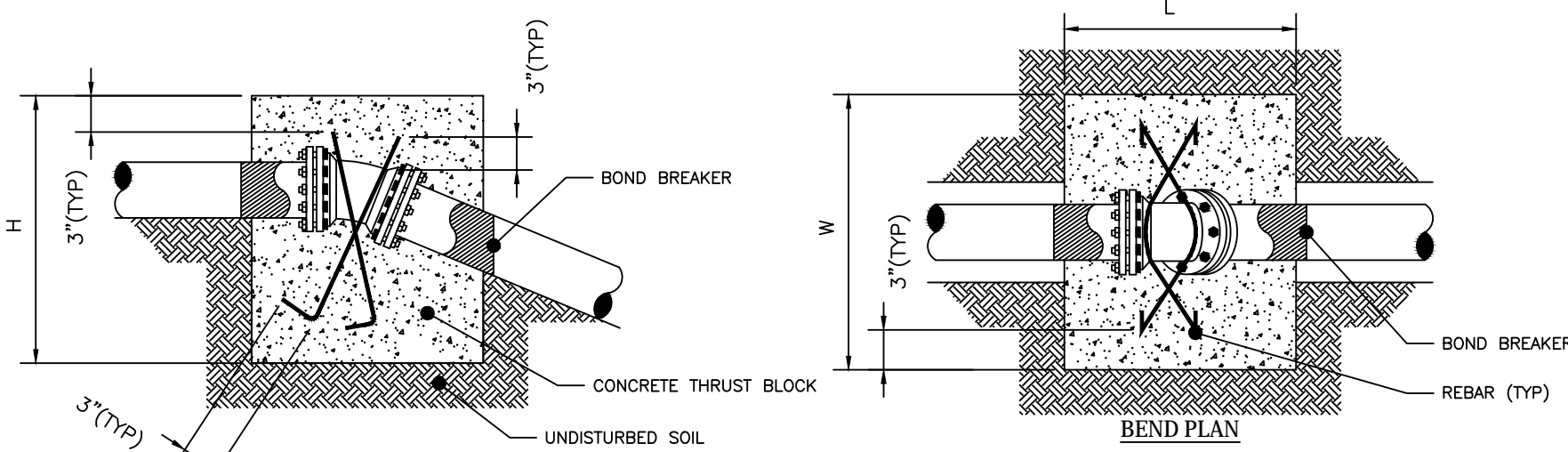
HORIZONTAL THRUST BLOCKS

NOT TO SCALE

Table with columns for BEND (1 1/2, 2 1/2, 45, 90 DEGREE) and rows for PIPE DIAMETER (L, W, H, VOL) in feet and cubic yards.

SOIL BEARING STRENGTH - 2,000 PSF 200 PSI TEST PRESSURE

VERTICAL DOWN THRUST BLOCKS



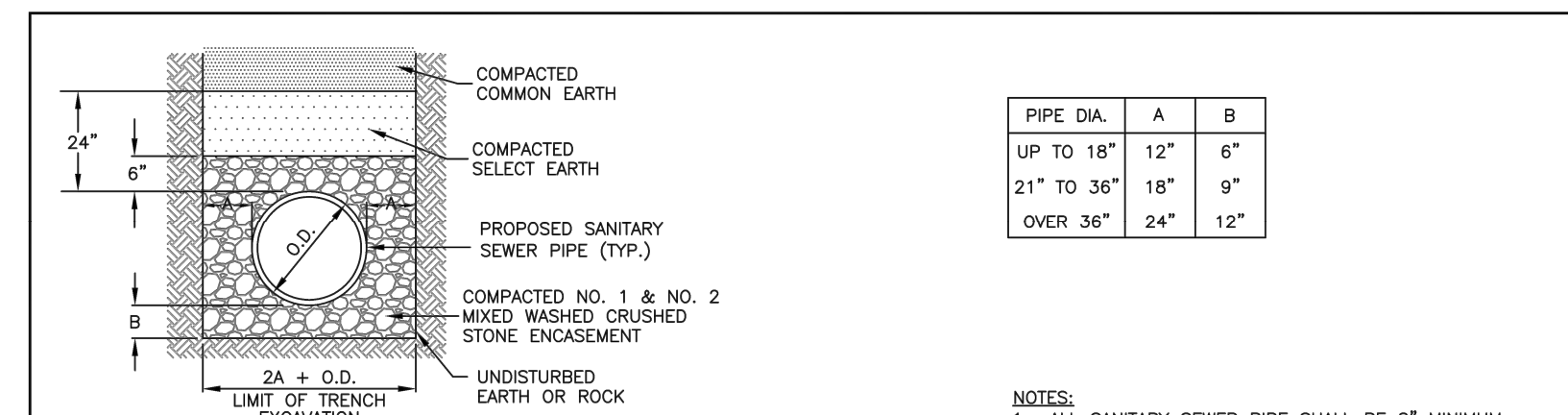
BEND ELEVATION

BEND PLAN

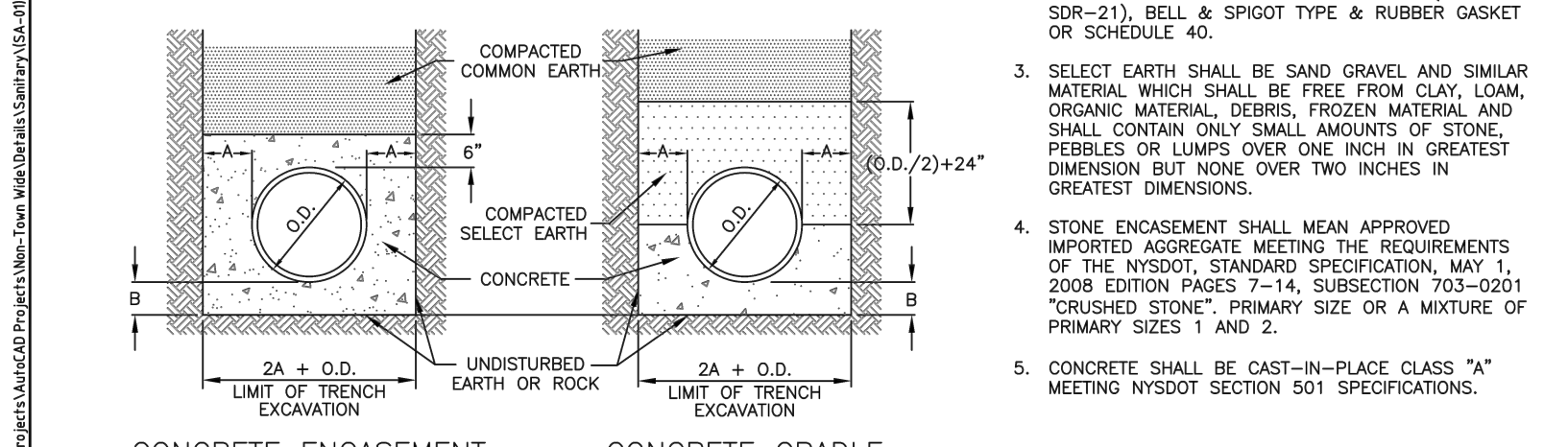
VERTICAL DOWN THRUST BLOCKS

NOT TO SCALE

NOTES: 1. THRUST BLOCKS SHALL BE CENTERED HORIZONTALLY ON BENDS. 2. VOLUMES SHOWN IN CHART ARE MINIMUMS.



TYPICAL SANITARY BEDDING DETAILS

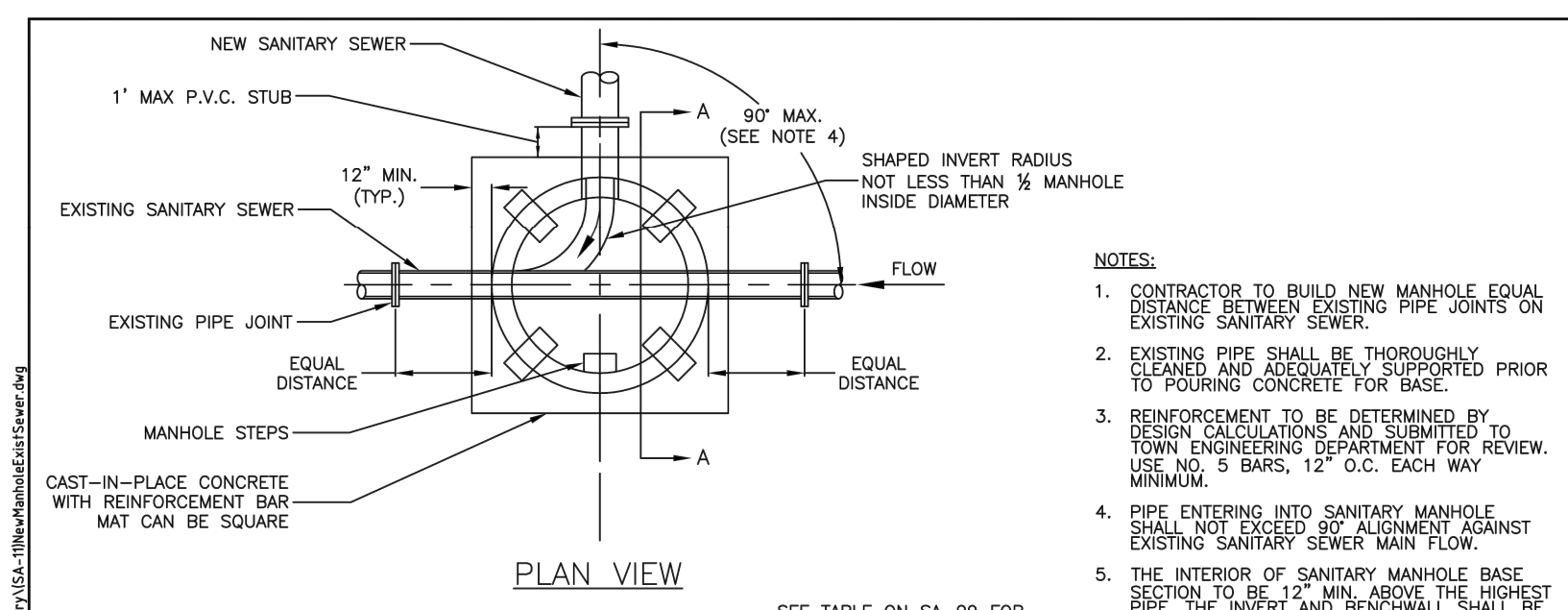


CONCRETE ENCASUREMENT

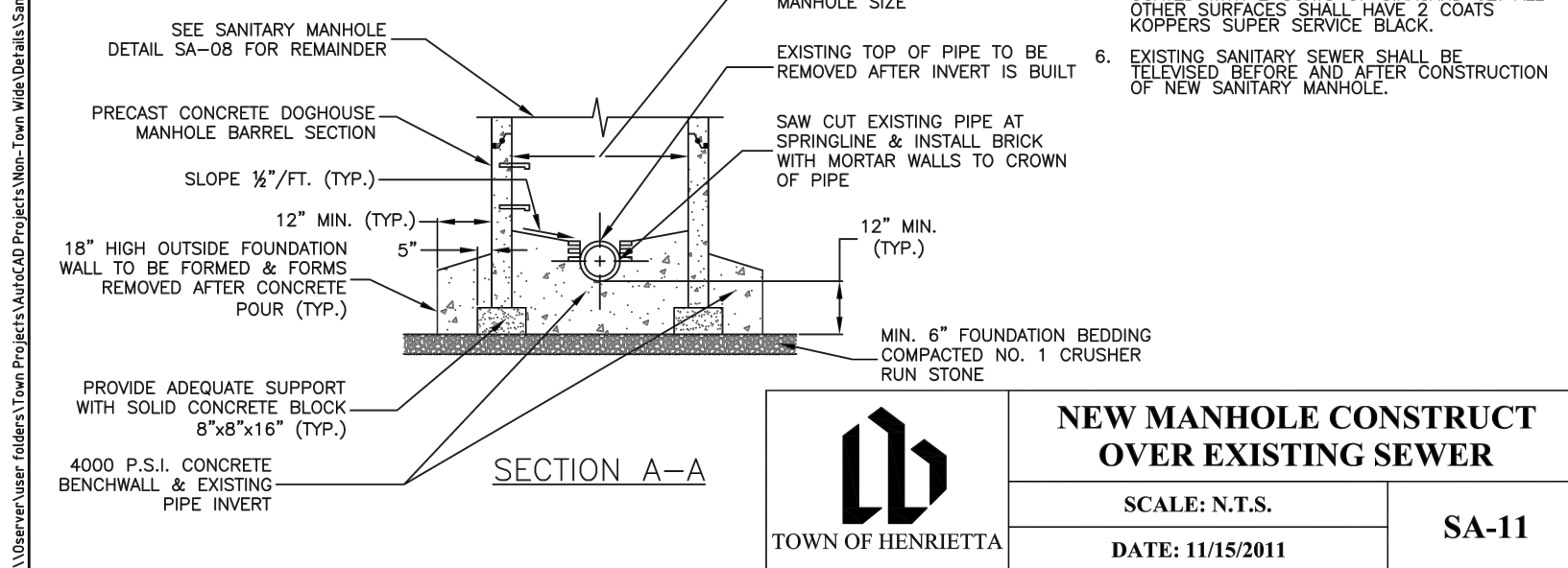
CONCRETE CRADLE

- NOTES: 1. ALL SANITARY SEWER PIPE SHALL BE 8" MINIMUM PIPE DIAMETER... 2. ALL SANITARY LATERAL PIPE SHALL BE 4" MINIMUM PIPE DIAMETER... 3. SELECT EARTH SHALL BE SAND GRAVEL... 4. STONE ENCASEMENT SHALL MEAN APPROVED IMPORTED AGGREGATE... 5. CONCRETE SHALL BE CAST-IN-PLACE CLASS "A" MEETING NYSDOT SECTION 501 SPECIFICATIONS.

TOWN OF HENRIETTA logo and project information: TYPICAL SANITARY PIPE BEDDING DETAILS, SCALE: N.T.S., DATE: 11/15/2011, SA-01

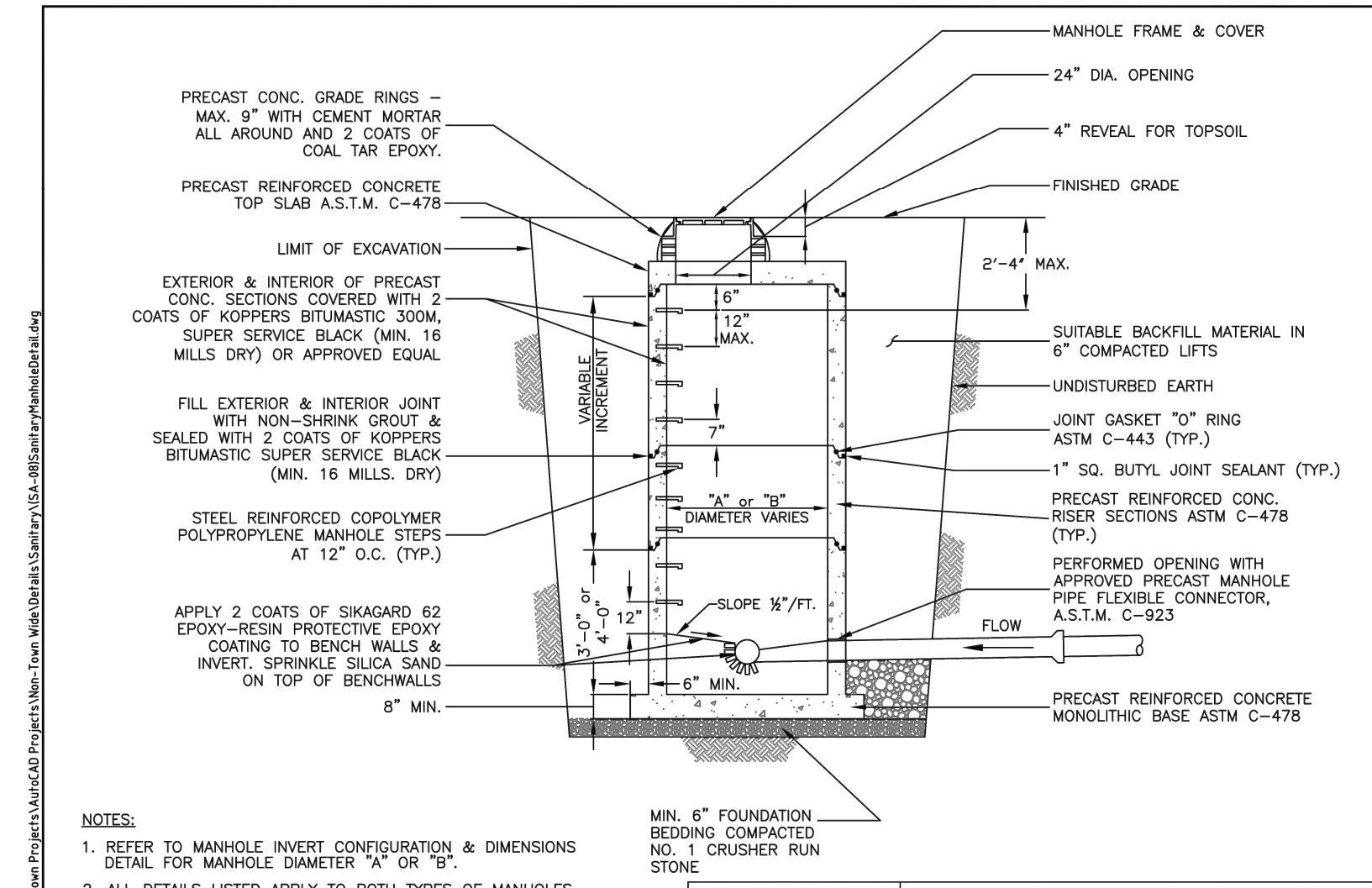


PLAN VIEW



SECTION A-A

TOWN OF HENRIETTA logo and project information: NEW MANHOLE CONSTRUCT OVER EXISTING SEWER, SCALE: N.T.S., DATE: 11/15/2011, SA-11



TOWN OF HENRIETTA logo and project information: SANITARY MANHOLE DETAIL, SCALE: N.T.S., DATE: 11/15/2011, SA-08

- NOTES: 1. REFER TO MANHOLE INVERT CONFIGURATION & DIMENSIONS DETAIL FOR MANHOLE DIAMETER "A" OR "B". 2. ALL DETAILS LISTED APPLY TO BOTH TYPES OF MANHOLES. 3. PRECAST CONC. MANHOLE WALL & SLAB MINIMUM THICKNESS... 4. MAXIMUM DISTANCE BETWEEN MANHOLES SHALL BE 400 FEET.

Drawing Alteration The following is an excerpt from the New York State Education Law Article 145 Section 7209 and applies to this drawing. It is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way...

Table with columns: REVISIONS (7, 6, 5, 4, 3, 2, 1), DATE, BY.

DOUGLAS ELDRED SITE ENGINEERING, PLLC. 6163 HOLLY CREEK DRIVE ONTARIO, NY 14519 PH. (585) 377-5784

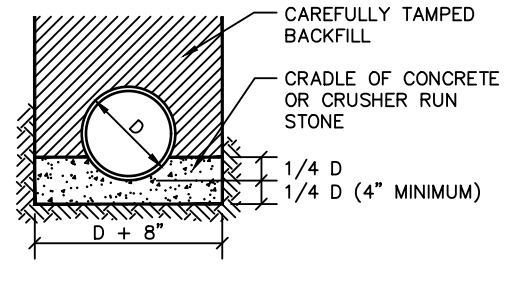
LEMCKE FAMILY LLC TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE LEMCKE FAMILY REAL ESTATE HOLDING LLC 239 PECK ROAD HILTON, NY 14468

PROJECT: LEMCKE FAMILY LLC, LOCATION: TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE, CLIENT: LEMCKE FAMILY REAL ESTATE HOLDING LLC, PROJECT MANAGER: D. ELDRED, PROJECT ENGINEER: D. ELDRED, DRAWN BY: A. CHANEY, SCALE: N.T.S., DATE ISSUED: JULY 14, 2021, PROJECT NO.: 2105, DRAWING NO.: 08 (SHEET 1 OF 3)

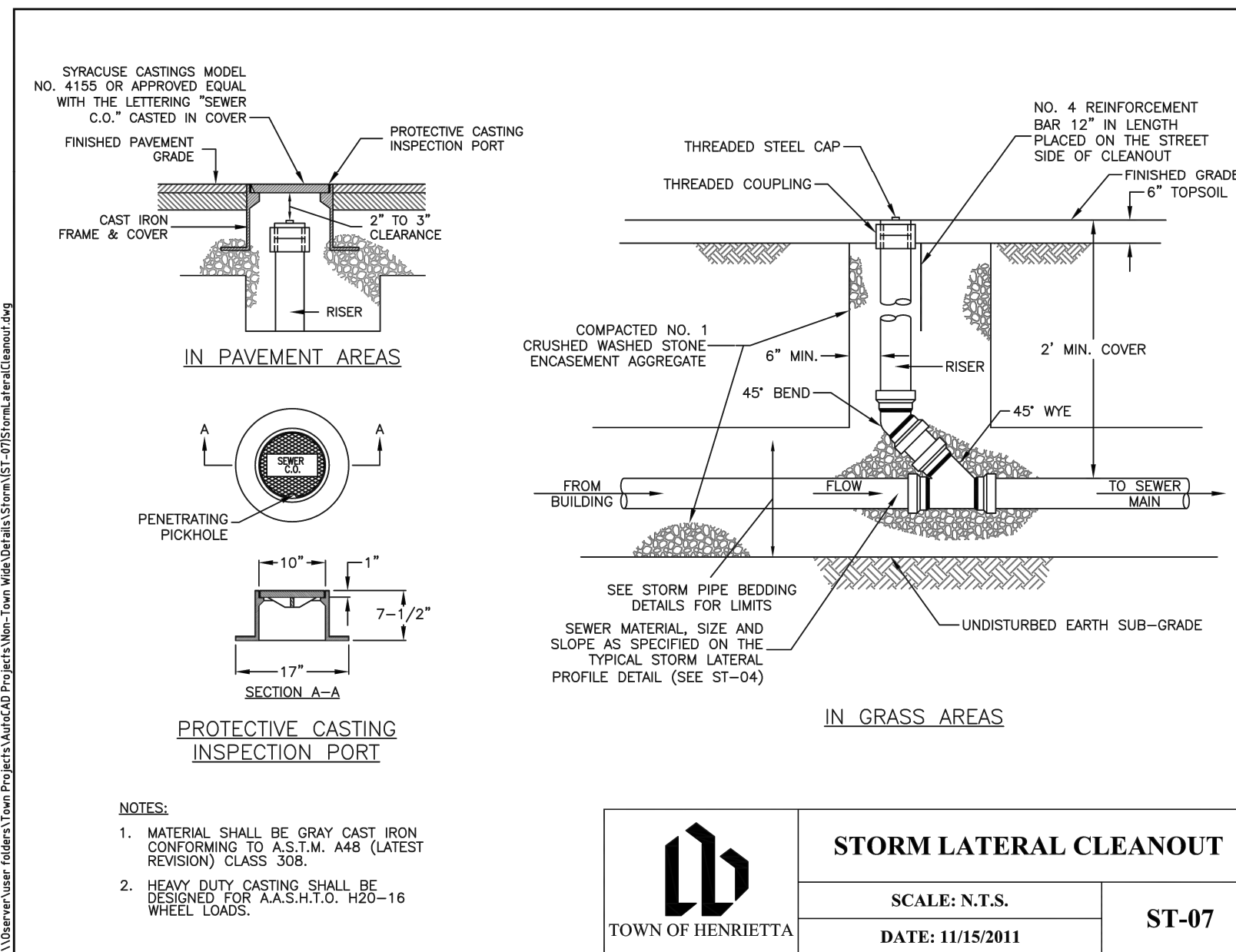
CONDITION	SCHEMATIC	REQUIREMENTS
I WATER LINE ABOVE SEWER LINE		A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) BACKFILL WITH COMPACTED CRUSHER RUN STONE.
II WATER LINE ABOVE SEWER LINE		A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) WHEN BOTH WATER LINE AND SEWER LINE ARE NEW, SLEEVE SEWER LINE WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. WHEN ONE LINE IS EXISTING, SLEEVE PIPE BEING INSTALLED WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. C) BACKFILL WITH COMPACTED CRUSHER RUN STONE.
III SEWER LINE ABOVE WATER LINE		A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) SLEEVE SEWER LINE WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. C) PROVIDE CRADLE OF CONCRETE OR CRUSHER RUN STONE (SEE TRENCH DETAIL BELOW) FOR WATER LINE AND SEWER LINE FOR 10 FT. EACH SIDE OF CROSSING.

**WATERMAIN/SEWER CROSSING DETAIL**

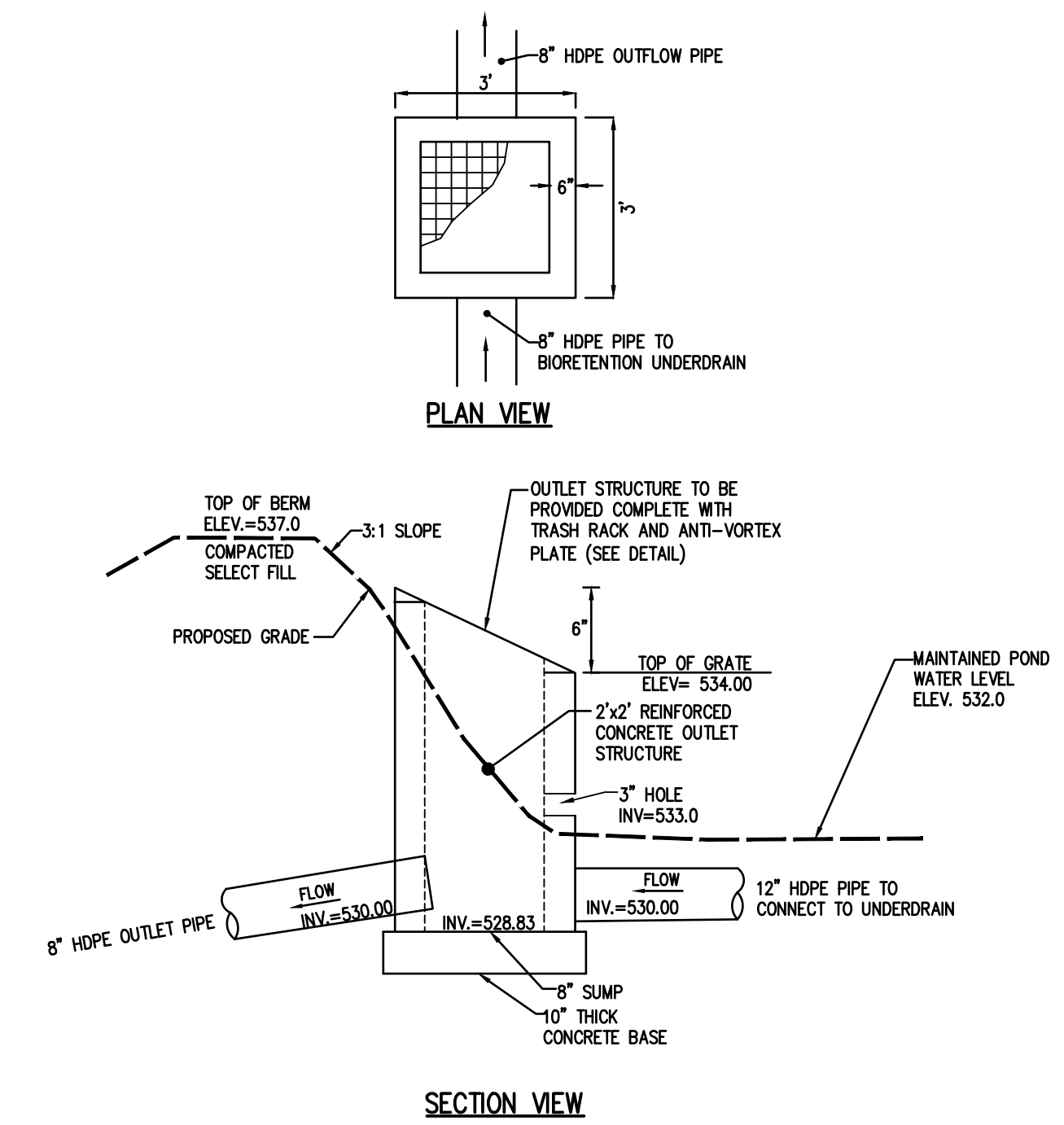
N.T.S.



**NOTES**  
 WL (WATER LINE)  
 SL (SEWER LINE)  
 D (OUTSIDE DIAMETER OF PIPE)  
 IN NO CASE SHALL PIPES BE CLOSER THAN 18" APART. DISTANCES ARE MEASURED BETWEEN OUTSIDES OF PIPE.

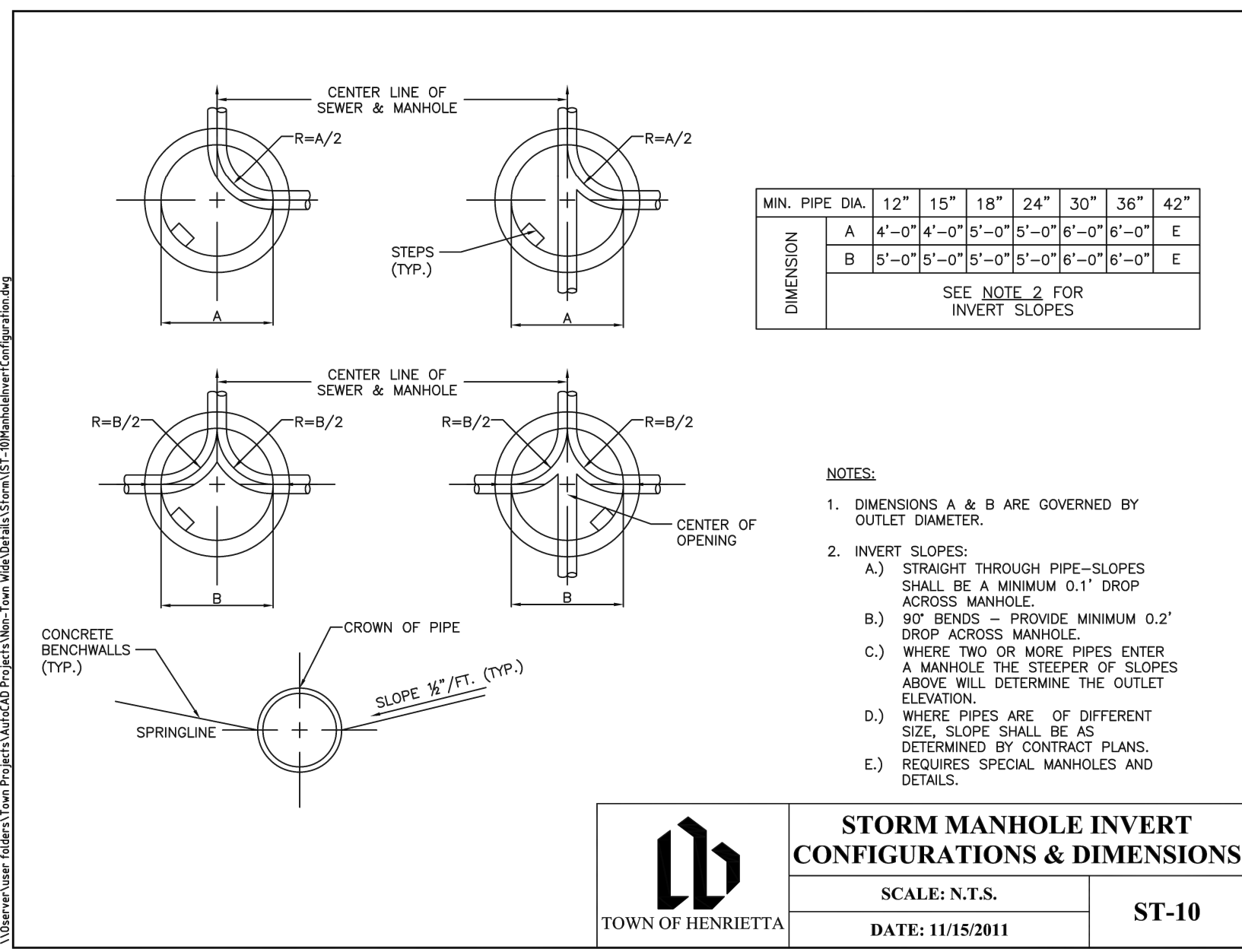


**STORM LATERAL CLEANOUT**  
 SCALE: N.T.S.  
 DATE: 11/15/2011  
 TOWN OF HENRIETTA  
 ST-07

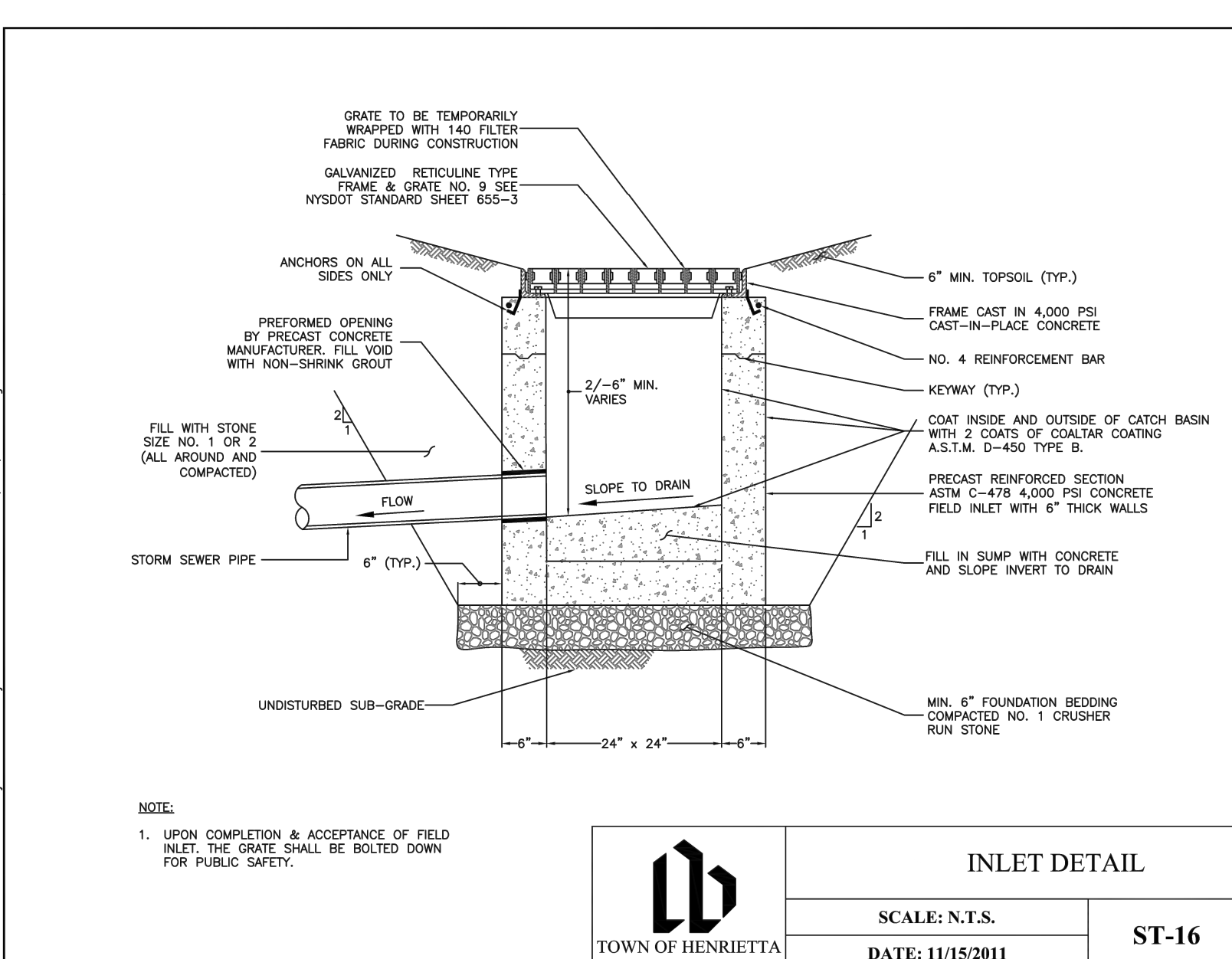


**STORM WATER MANAGEMENT FACILITY  
 OUTLET STRUCTURE DETAIL**

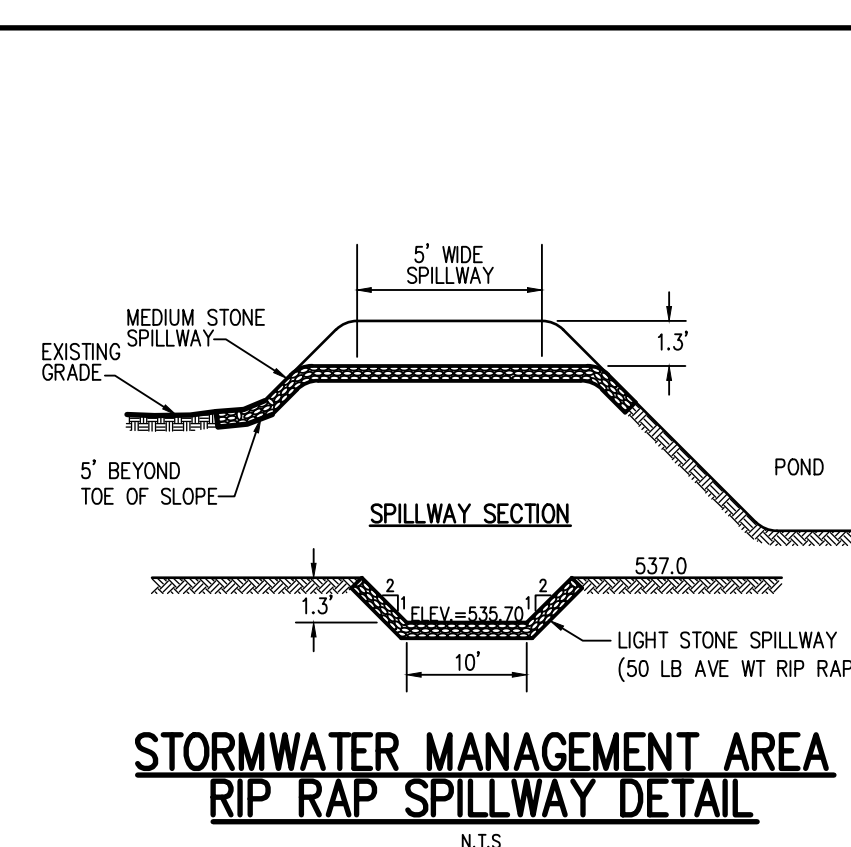
N.T.S.



**STORM MANHOLE INVERT CONFIGURATIONS & DIMENSIONS**  
 SCALE: N.T.S.  
 DATE: 11/15/2011  
 TOWN OF HENRIETTA  
 ST-10

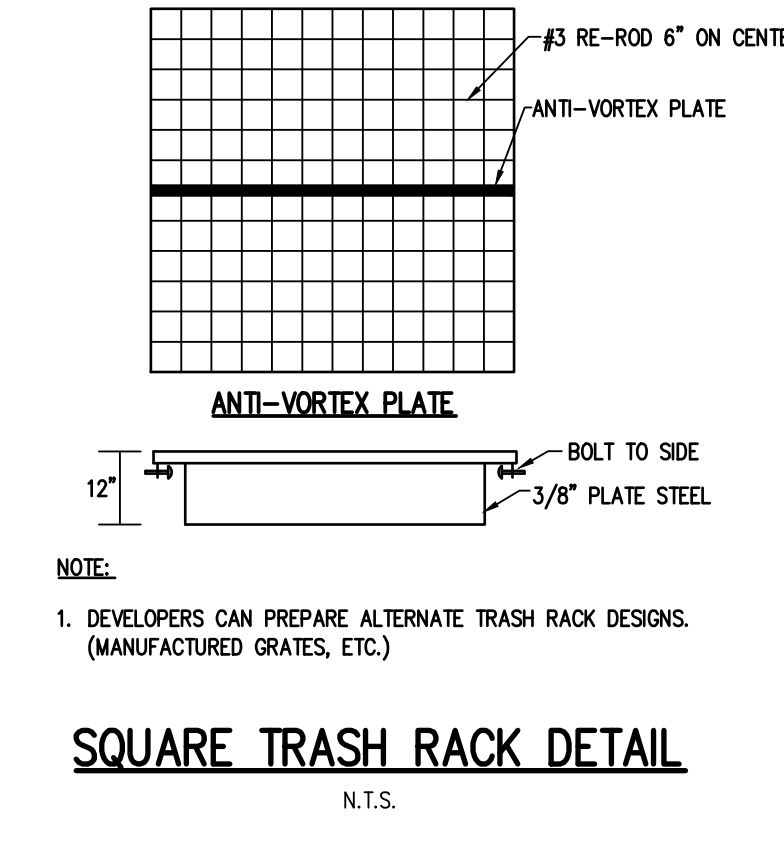


**INLET DETAIL**  
 SCALE: N.T.S.  
 DATE: 11/15/2011  
 TOWN OF HENRIETTA  
 ST-16



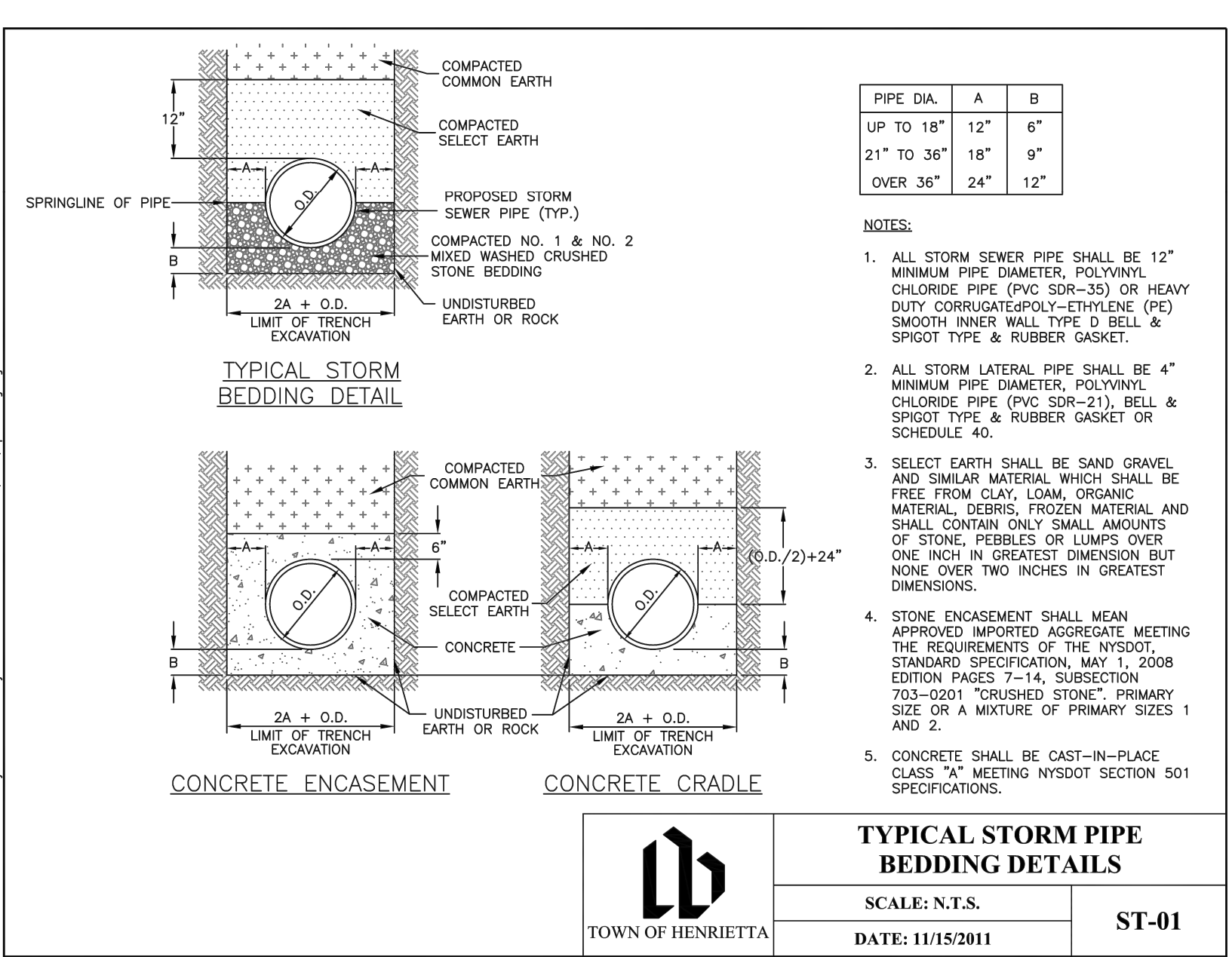
**STORMWATER MANAGEMENT AREA  
 RIP RAP SPILLWAY DETAIL**

N.T.S.

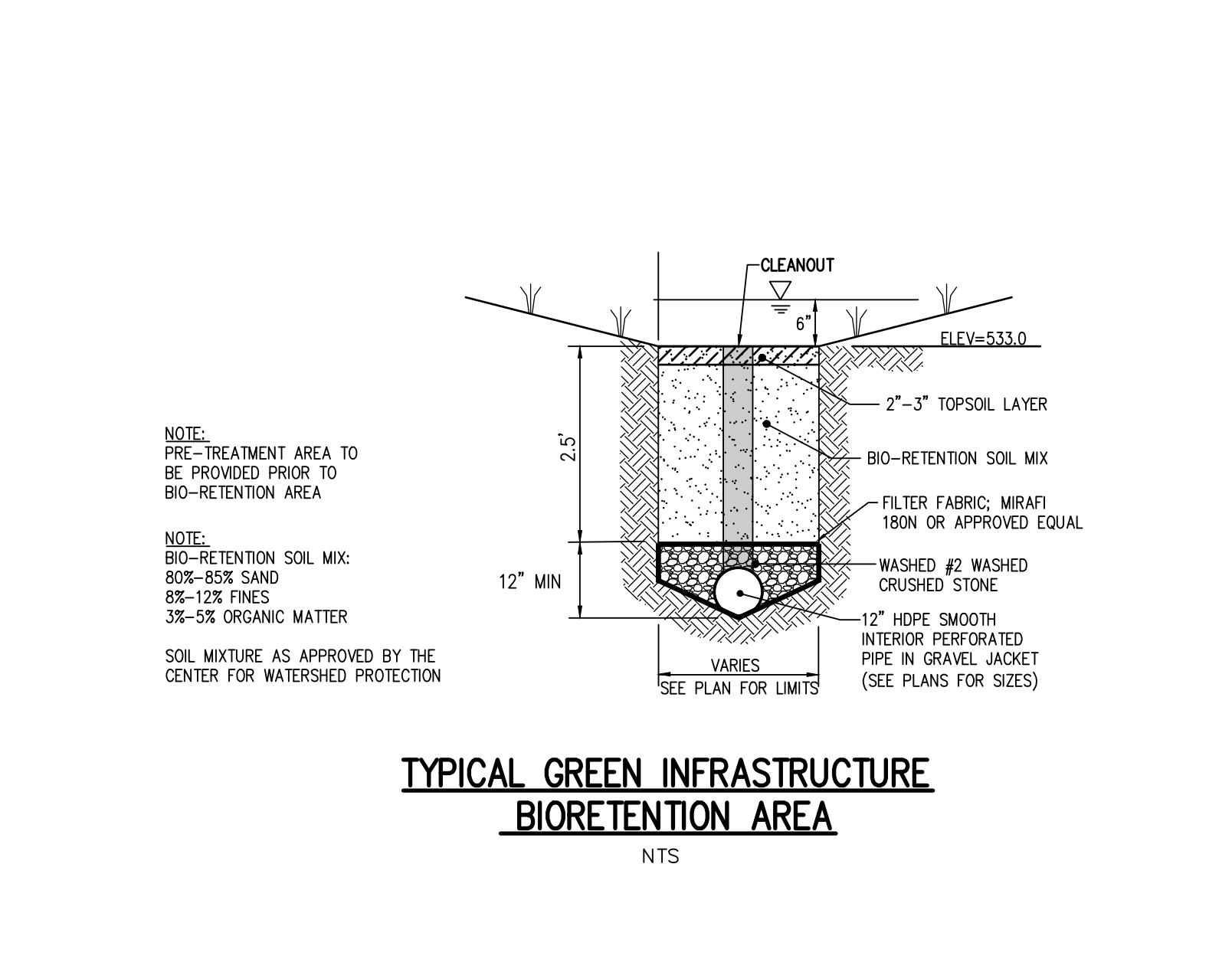


**SQUARE TRASH RACK DETAIL**

N.T.S.



**TYPICAL STORM PIPE BEDDING DETAILS**  
 SCALE: N.T.S.  
 DATE: 11/15/2011  
 TOWN OF HENRIETTA  
 ST-01



**TYPICAL GREEN INFRASTRUCTURE  
 BIORETENTION AREA**

N.T.S.

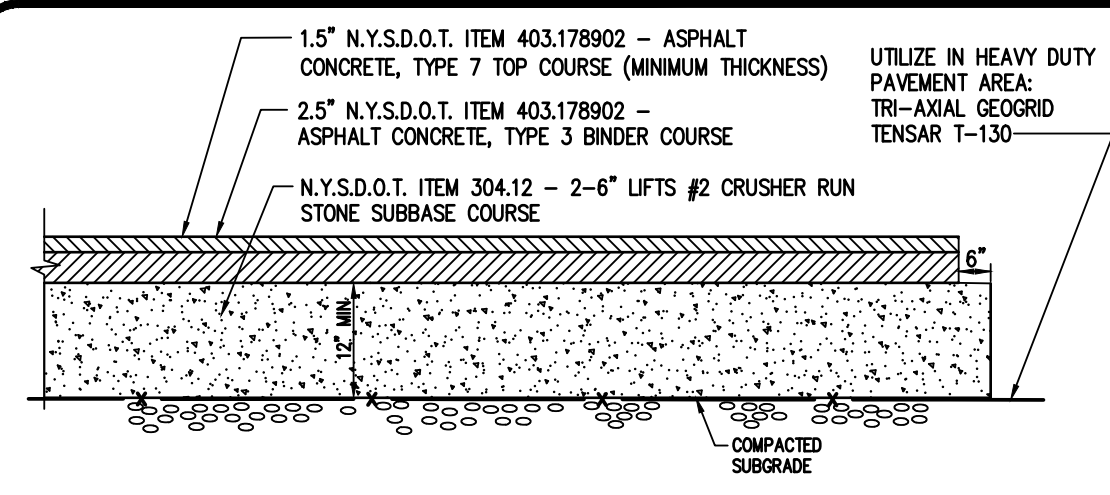
NO.	REVISIONS	DATE	BY
7			
6			
5			
4			
3			
2			
1			

**DOUGLAS ELDRÉD SITE  
 ENGINEERING, PLLC.**  
 6163 HOLLY CREEK DRIVE  
 ONTARIO, NY 14519  
 PH. (585) 317-5784

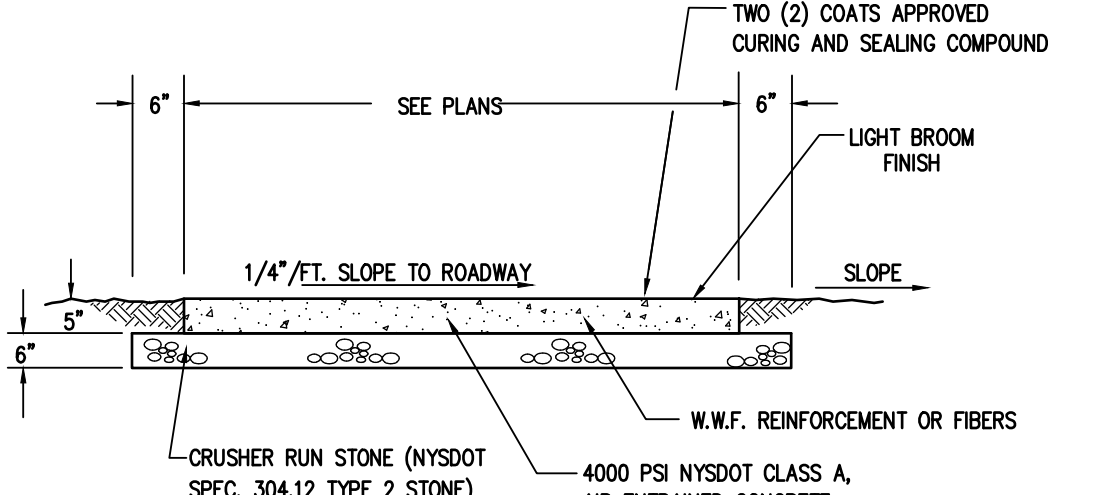
**LEMCKE FAMILY LLC**  
 TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
 LEMCKE FAMILY REAL ESTATE HOLDING LLC  
 239 PECK ROAD  
 HILTON, NY 14468

**DETAIL SHEET**

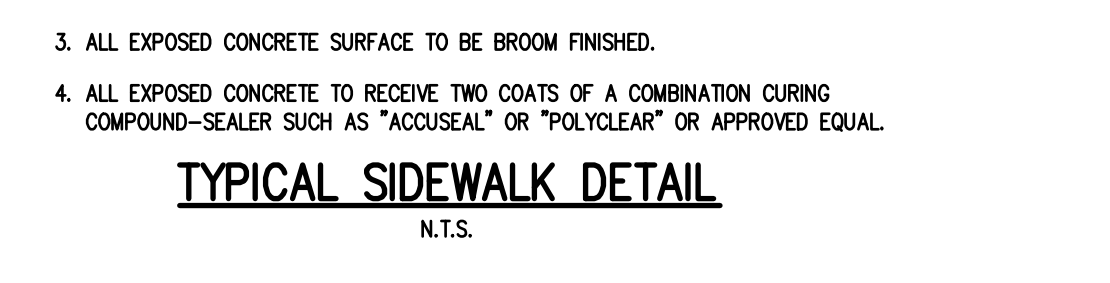
PROJECT: LEMCKE FAMILY LLC  
 LOCATION: TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
 CLIENT: LEMCKE FAMILY REAL ESTATE HOLDING LLC  
 PROJECT MANAGER: D. ELDRÉD  
 PROJECT ENGINEER: D. ELDRÉD  
 DRAWN BY: A. CHANEY  
 SCALE: N.T.S. DATE ISSUED: JULY 14, 2021  
 PROJECT NO.: 2105  
 DRAWING NO.: 09  
 (SHEET 2 OF 3)



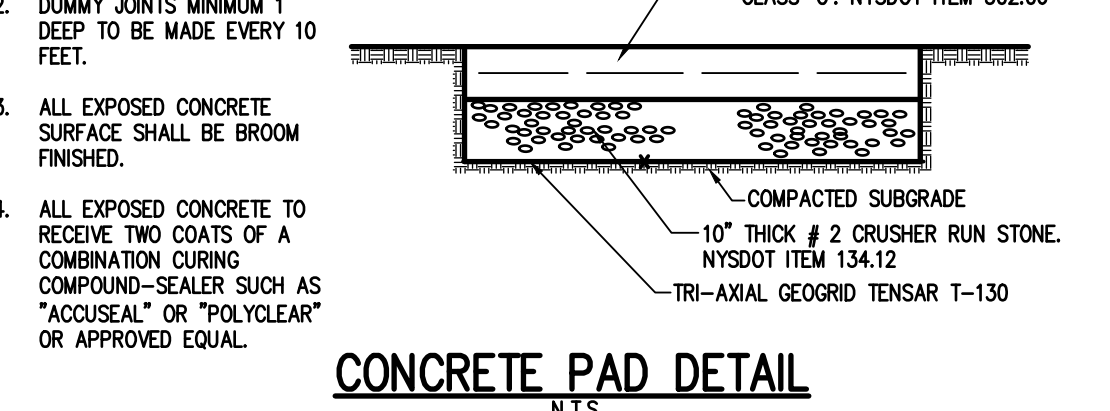
**TYPICAL PAVEMENT SECTION DETAIL**  
N.T.S.



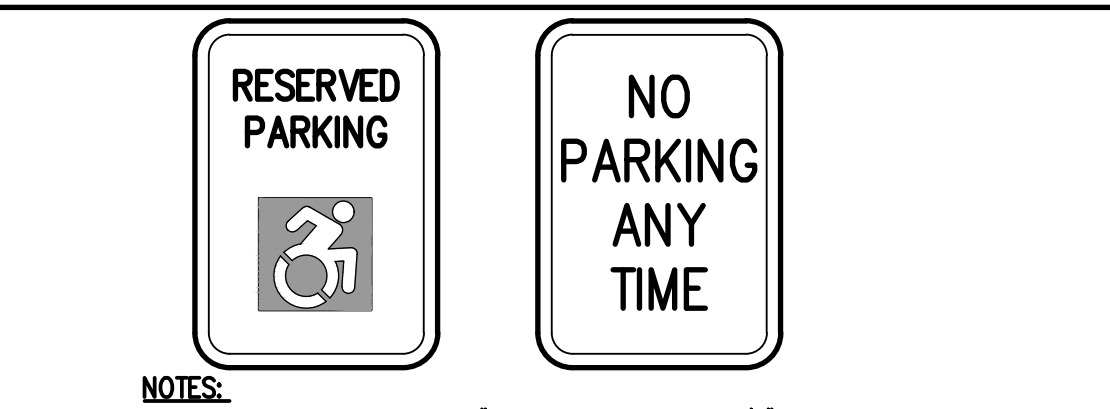
**TYPICAL SIDEWALK DETAIL**  
N.T.S.



**TYPICAL DRIVEWAY HEADER CURB**  
SCALE: N.T.S. DATE: 03/14/2012



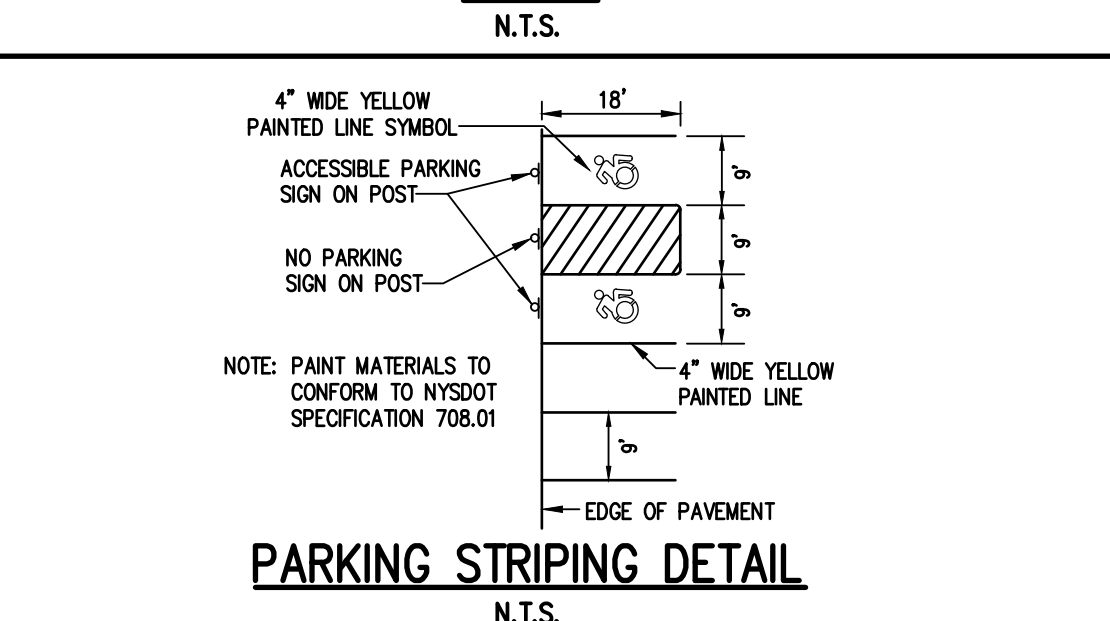
**CONCRETE PAD DETAIL**  
N.T.S.



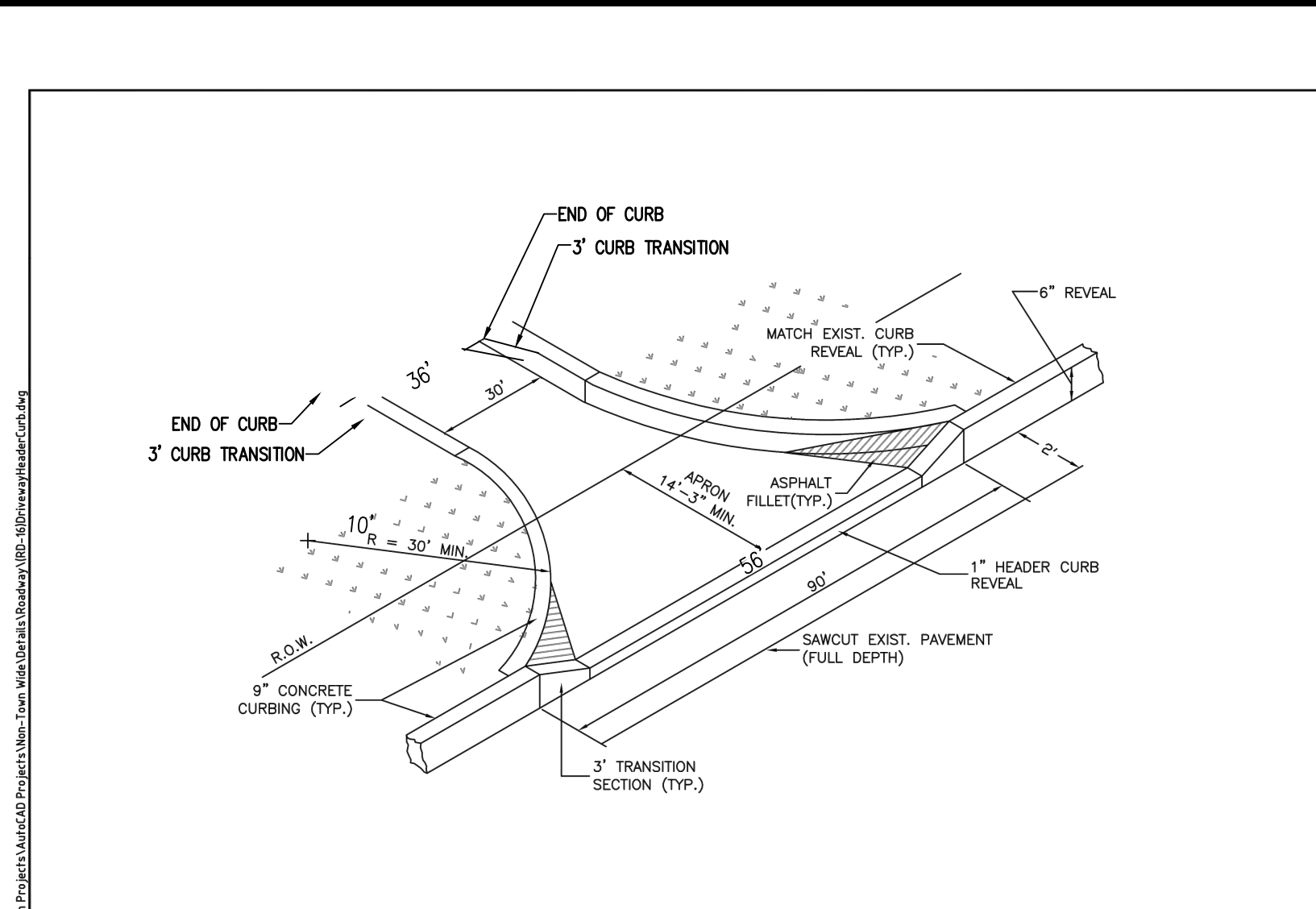
**ACCESSIBLE PARKING SIGNS DETAIL**  
N.T.S.



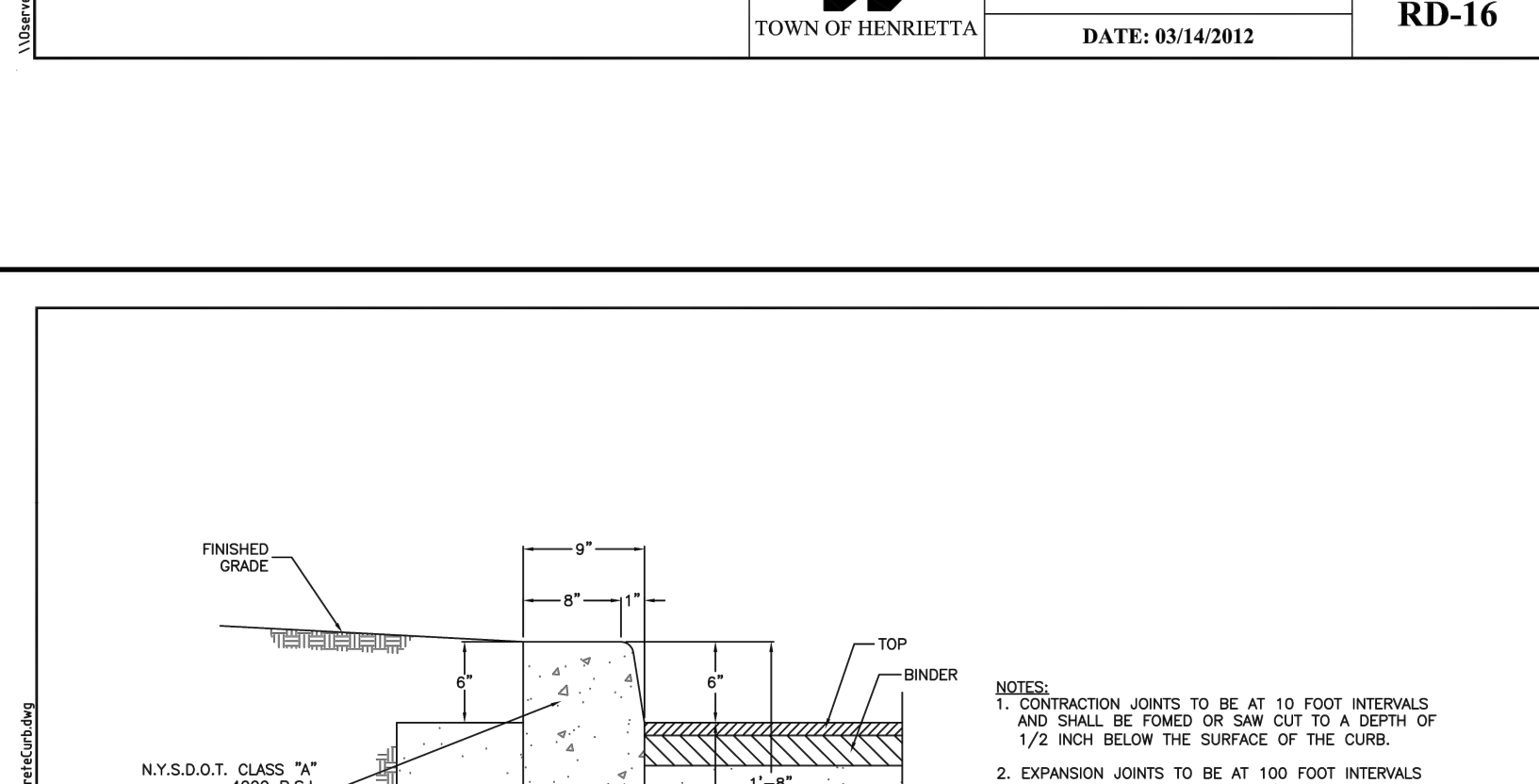
**ACCESSIBLE PARKING SYMBOL DETAIL**  
N.T.S.



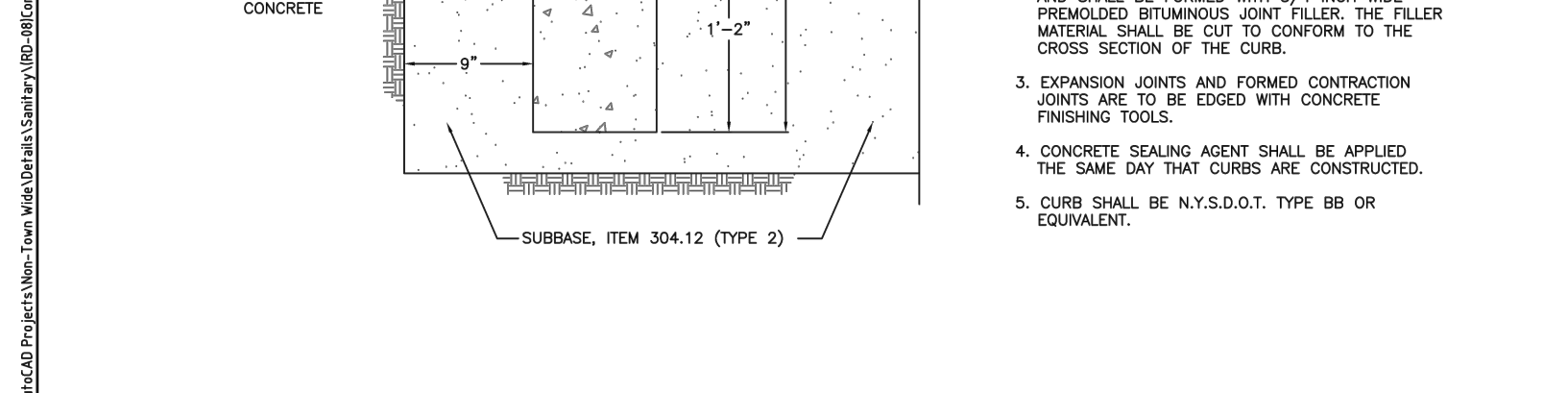
**PARKING STRIPING DETAIL**  
N.T.S.



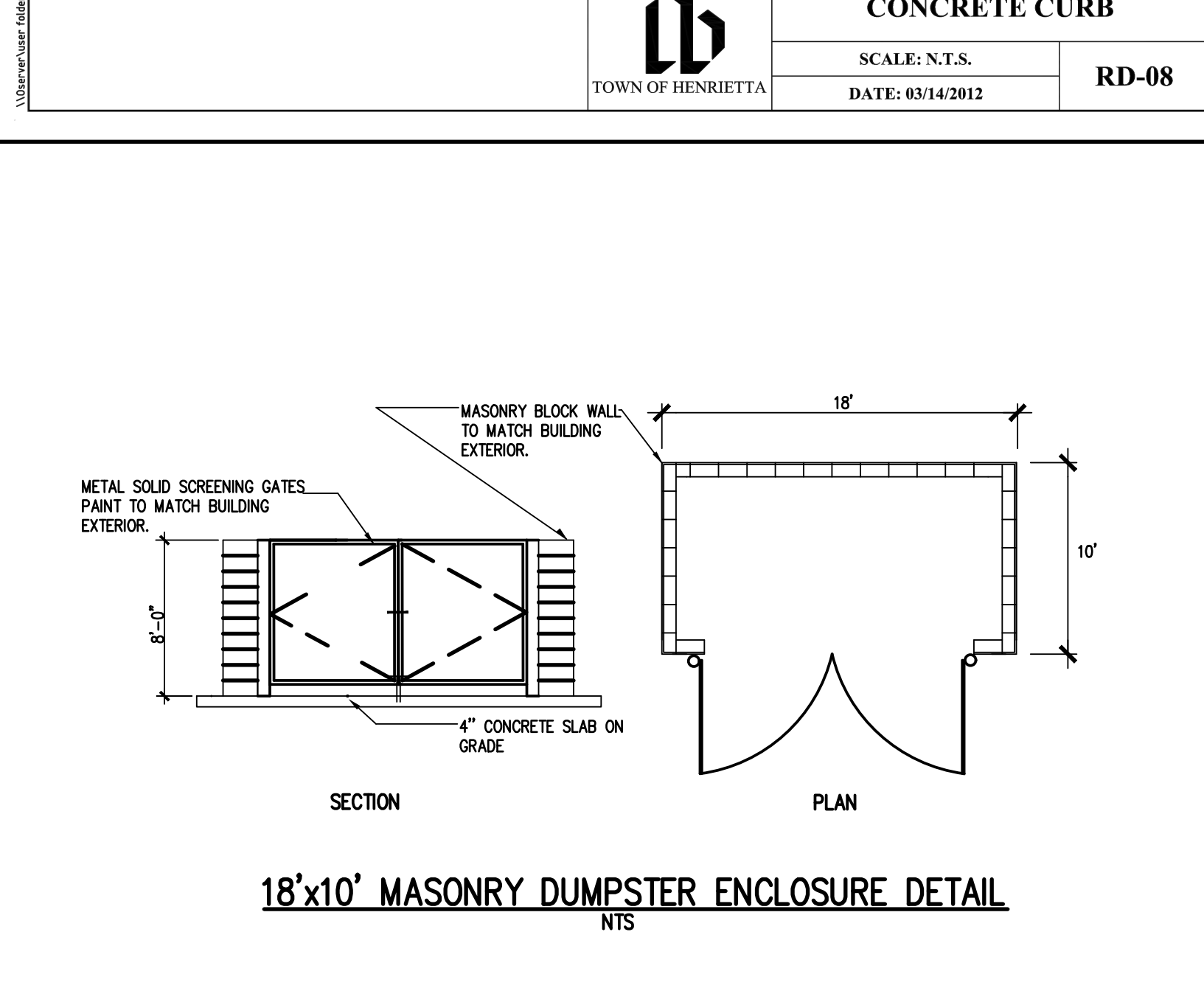
**TYPICAL DRIVEWAY HEADER CURB**  
SCALE: N.T.S. DATE: 03/14/2012



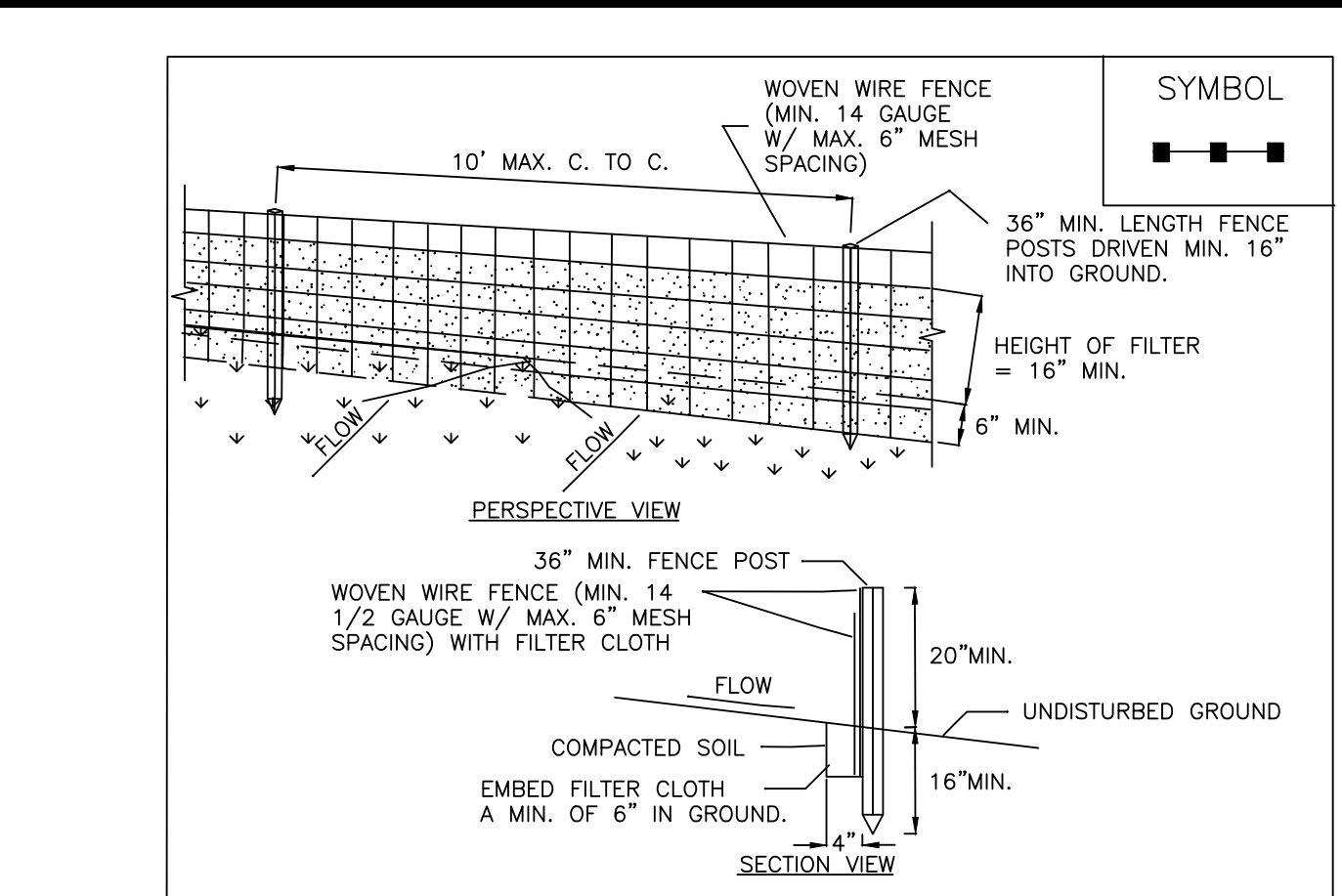
**CONCRETE CURB**  
SCALE: N.T.S. DATE: 03/14/2012



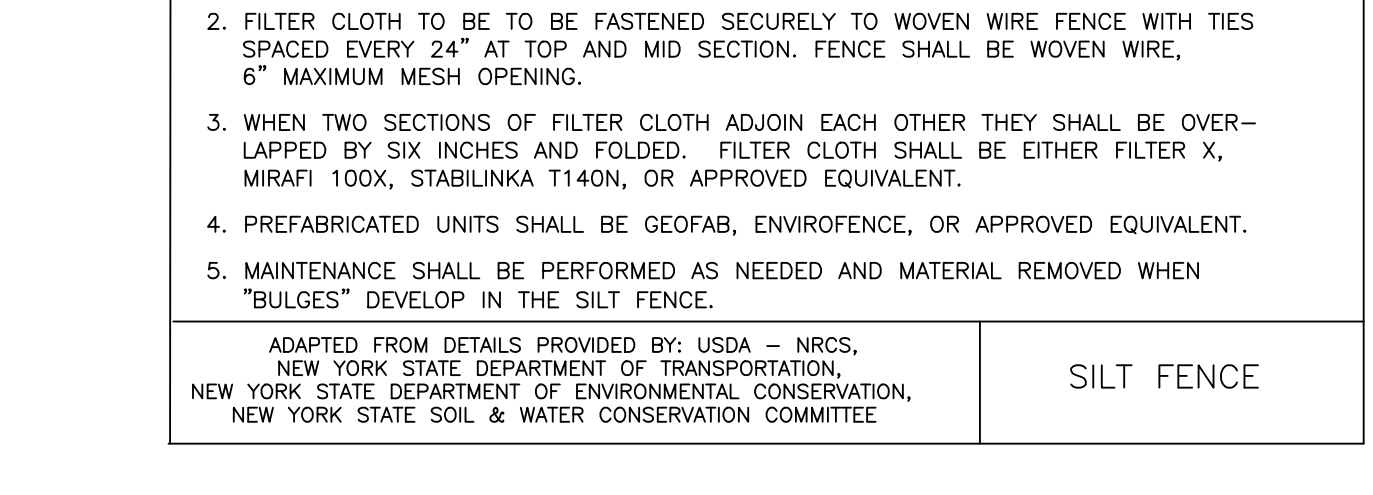
**18'x10' MASONRY DUMPSTER ENCLOSURE DETAIL**  
N.T.S.



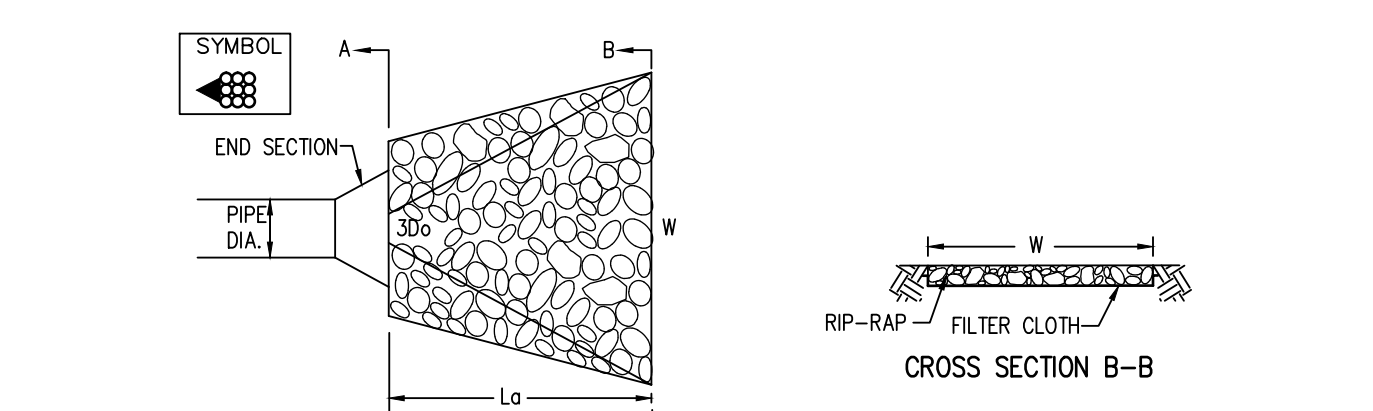
**CONCRETE WASHOUT DETAIL**  
N.T.S.



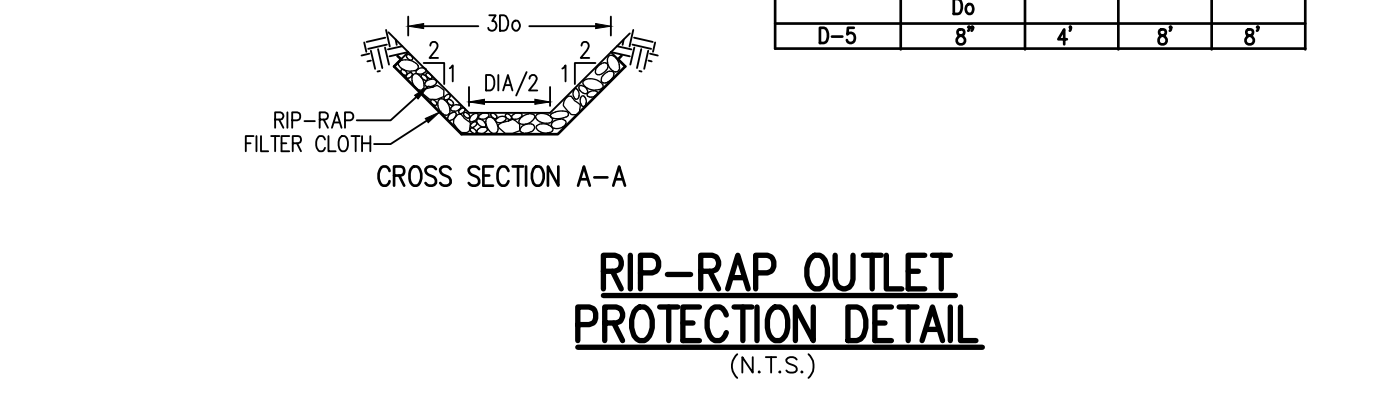
**SILT FENCE**



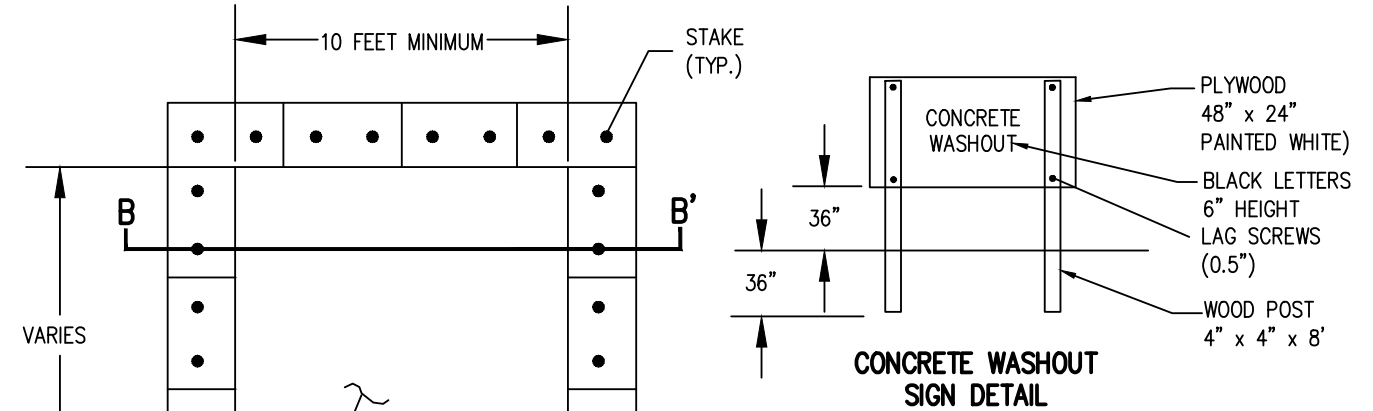
**RIP-RAP OUTLET PROTECTION DETAIL**  
N.T.S.



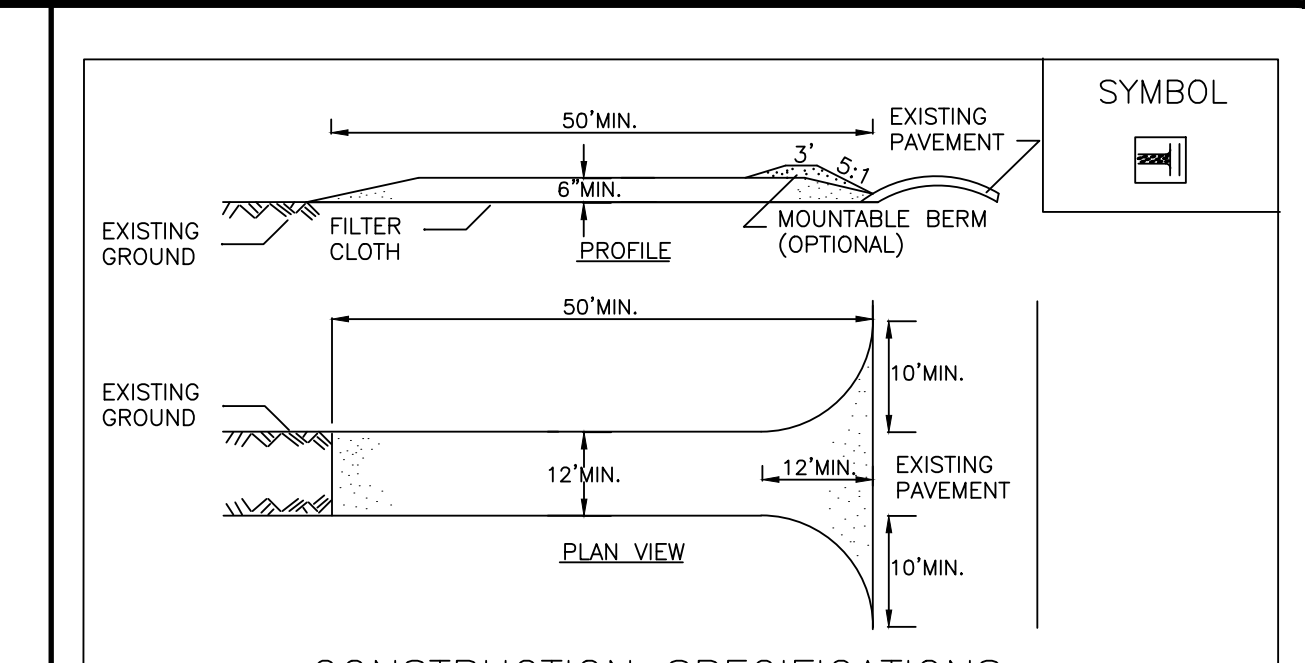
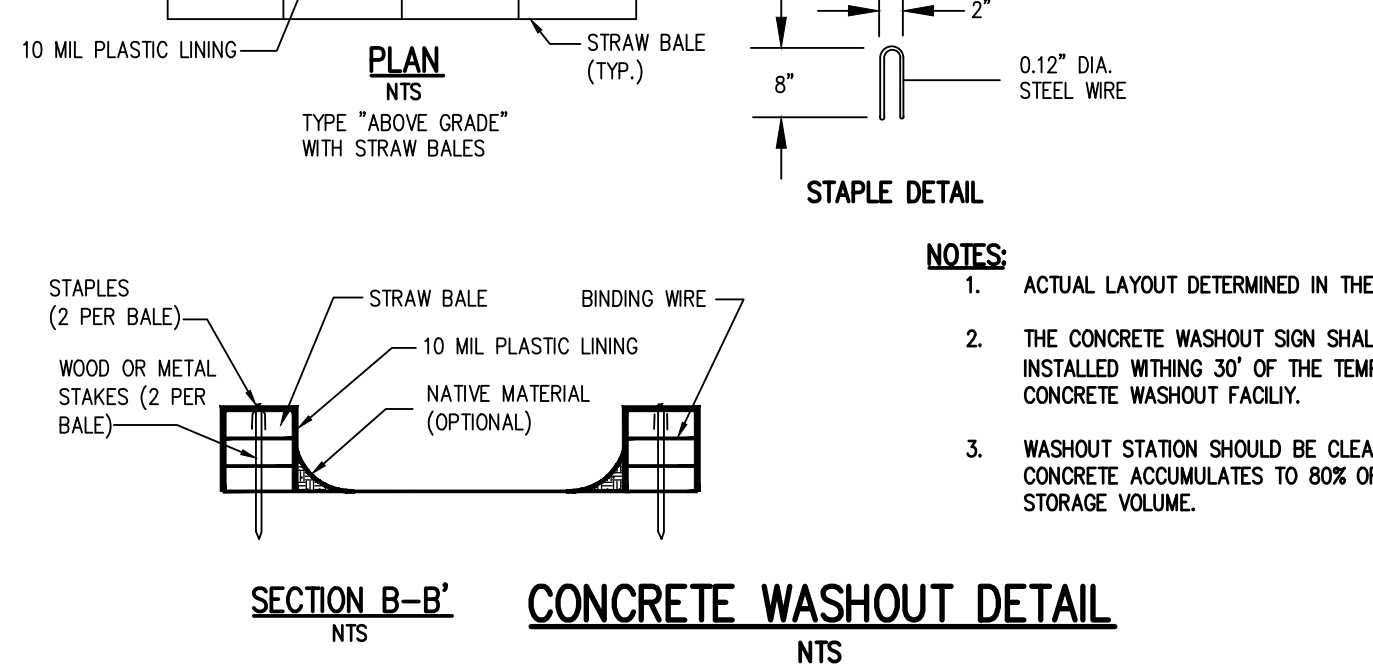
**CONCRETE WASHOUT SIGN DETAIL**  
N.T.S.



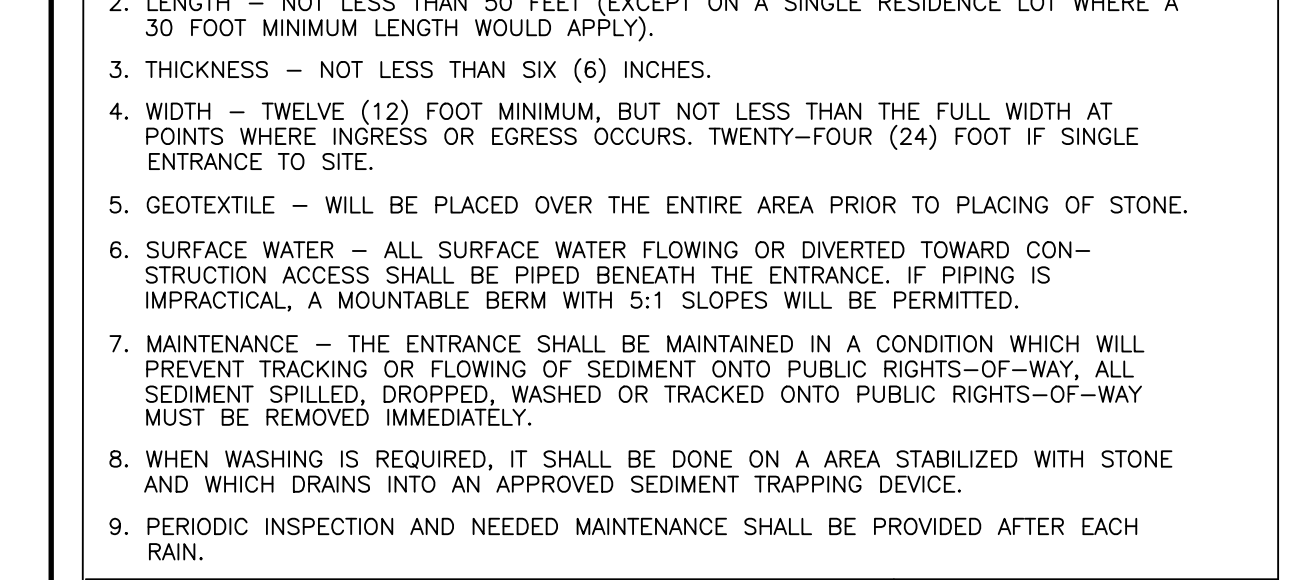
**TEMPORARY INTERCEPTOR SWALE**  
N.T.S.



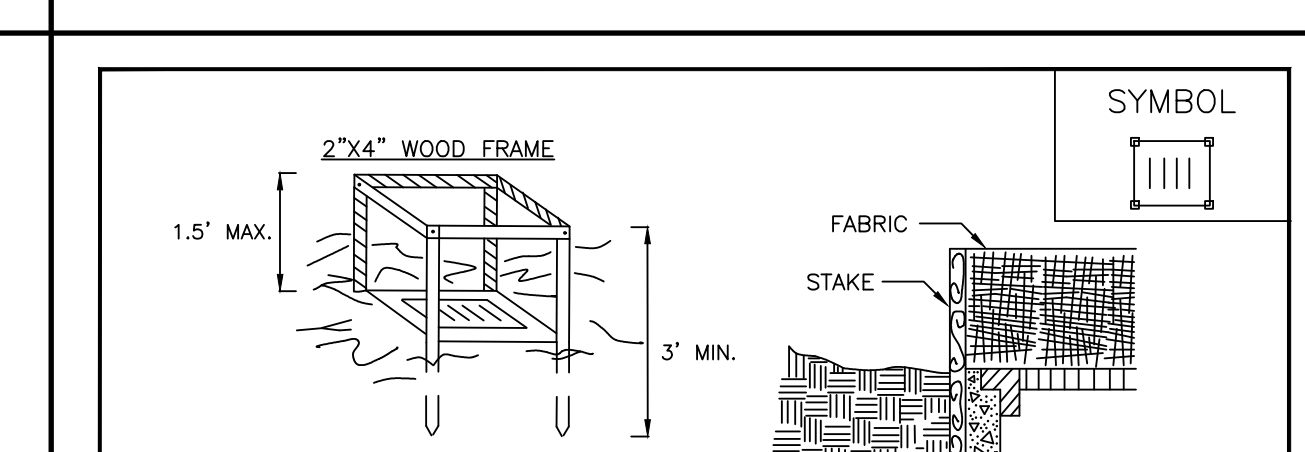
**FABRIC DROP INLET PROTECTION**



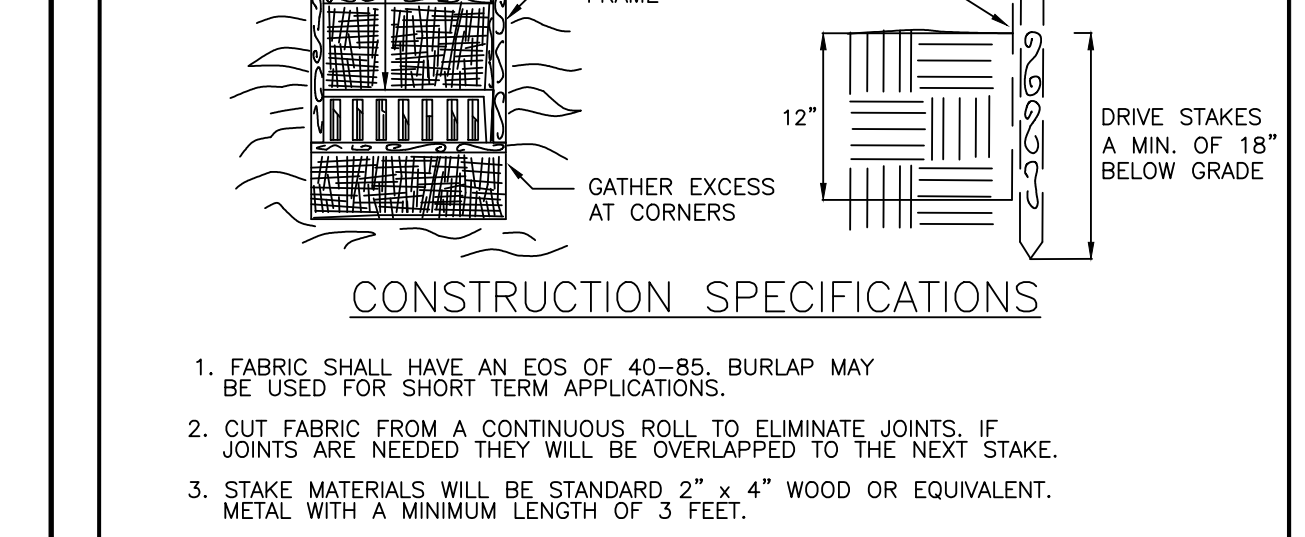
**CONSTRUCTION SPECIFICATIONS**



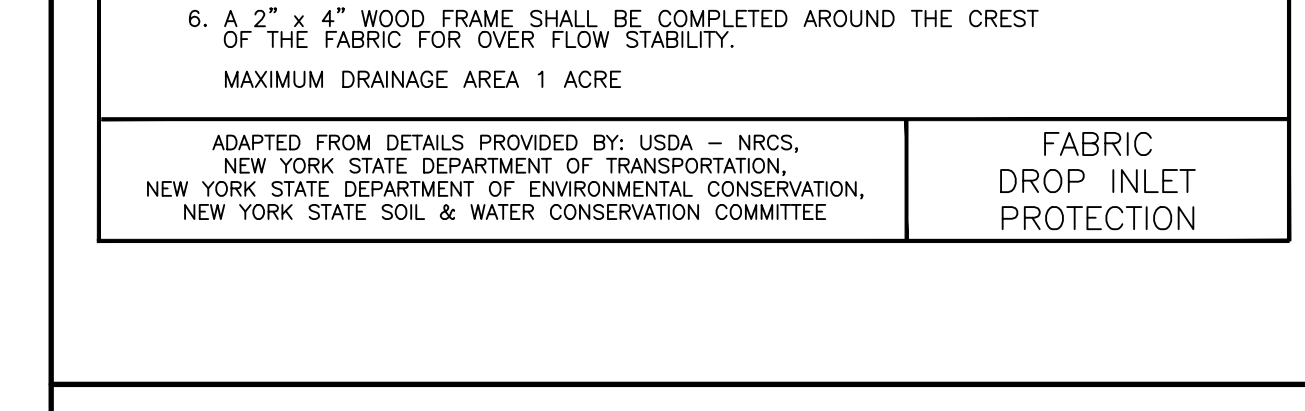
**STABILIZED CONSTRUCTION ACCESS**



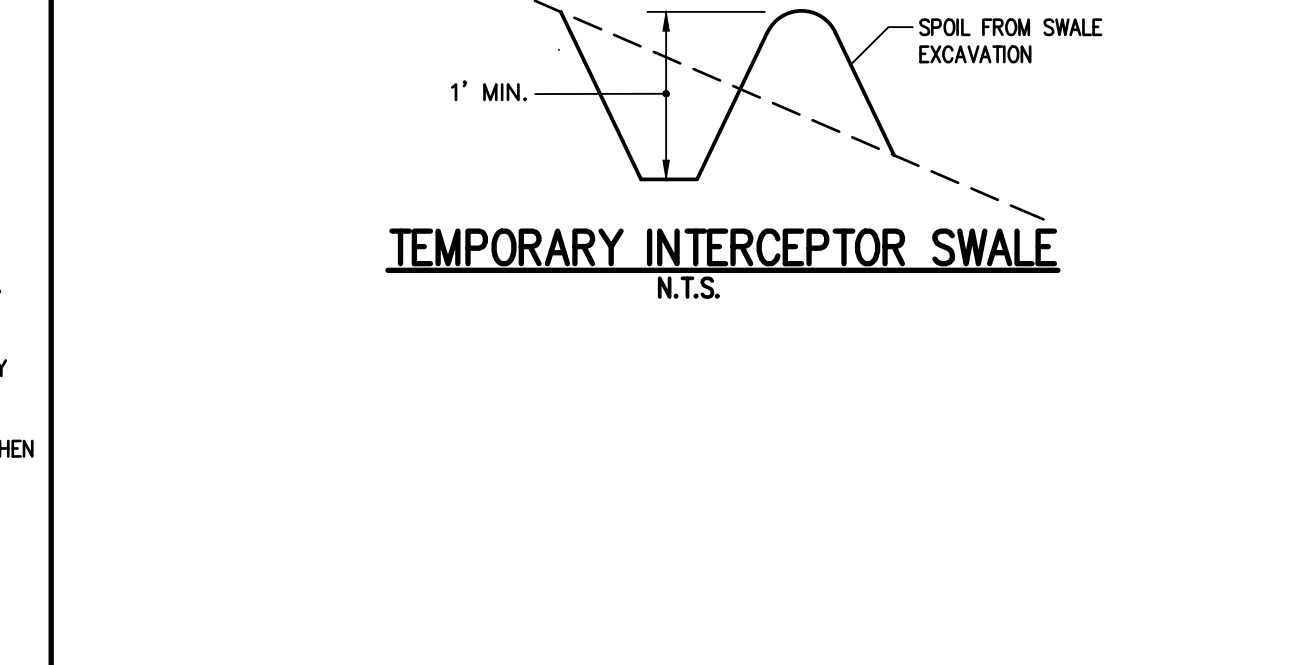
**CONSTRUCTION SPECIFICATIONS**



**FABRIC DROP INLET PROTECTION**



**TEMPORARY INTERCEPTOR SWALE**  
N.T.S.



Drawing Alteration  
This is a violation of this law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor to alter any item in any way. If on item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation altered by followed by his signature and the date of such alteration, and a specific description of the alteration.

NO.	DATE	REVISIONS	BY
7			
6			
5			
4			
3			
2			
1			

**DOUGLAS ELDRED SITE ENGINEERING, PLLC.**  
6163 HOLLY CREEK DRIVE  
ONTARIO, NY 14519  
PH. (585) 317-5784

**LEMCKE FAMILY LLC**  
TOWN OF HENRIETTA, MONROE COUNTY, NEW YORK STATE  
LEMCKE FAMILY REAL ESTATE HOLDING LLC  
239 PECK ROCK ROAD  
HENRIETTA, NY 14869

**DETAIL SHEET**  
PROJECT: LOCATION: CLIENT: DRAWING TITLE:  
PROJECT MANAGER: D. ELDRED  
PROJECT ENGINEER: D. ELDRED  
DRAWN BY: A. CHANEY  
SCALE: DATE ISSUED: N.T.S. JULY 14, 2021  
PROJECT NO.: 2105  
DRAWING NO.: 10 (SHEET 3 OF 3)