

HERITAGE HILLS

NEWKIRK ROAD. * TOWN OF EAST GREENBUSH * COUNTY OF RENSSELAER

SITE PLAN APPROVAL BY PLANNING BOARD
TOWN OF EAST GREENBUSH, NEW YORK
CONDITIONS OR MODIFICATIONS:

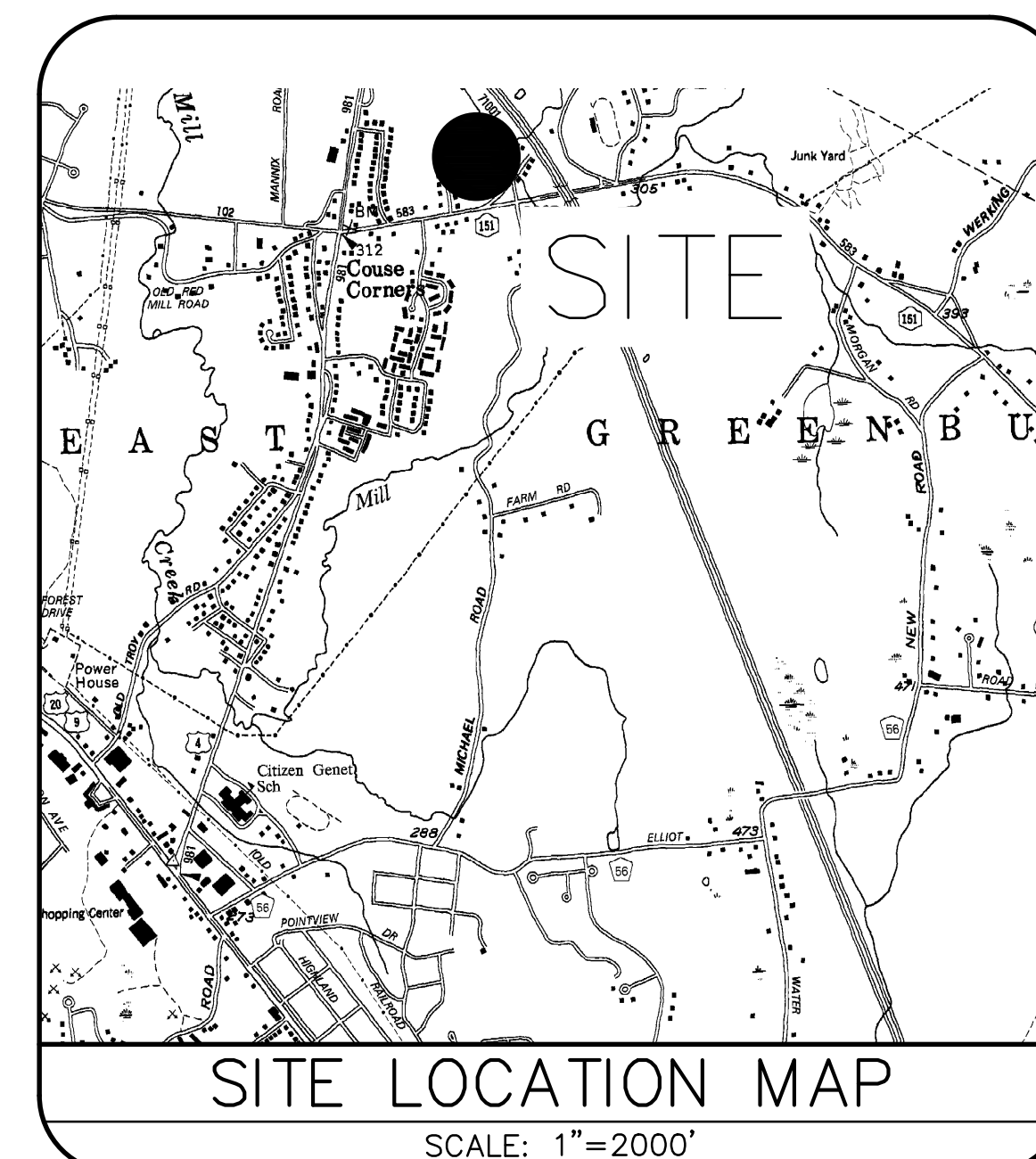
DATED: _____

APPROVED BY: _____ CHAIRMAN

DATED: _____

APPROVED BY: _____ COMMISSIONER OF PUBLIC WORKS

RENNSELAER COUNTY DOH



SITE ZONING

ZONE: R-2
MINIMUM LOT SIZE: 7,500 S.F.
MAXIMUM LOT WIDTH: 75 FT
MAXIMUM LOT COVERAGE: 25%
MINIMUM FRONT YARD: 25 FT
MINIMUM SIDE YARD: 8 FT
MINIMUM REAR YARD: 25 FT
MAXIMUM BUILDING HEIGHT: 35 FT
MAXIMUM DENSITY: 6 UNITS PER ACRE

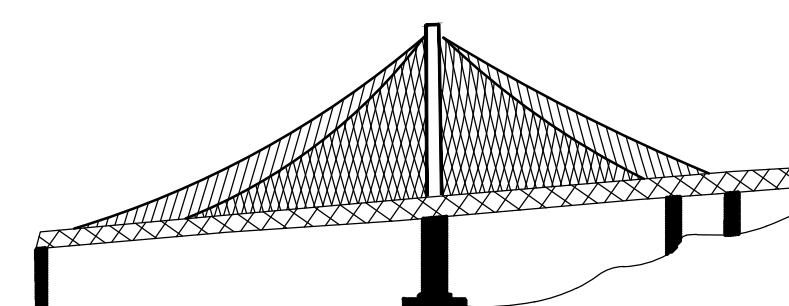
SITE STATISTICS

APPLICANT: AMEDORE LAND DEVELOPMENT LLC
1900 WESTERN AVENUE
ALBANY, NY 12203
SBL 155-7-10
AREA = 17.35± ACRES
USE: (3) 33 UNIT SENIOR APARTMENT BUILDINGS
PARKING PROVIDED = 165 SPACES (1.67 SPACES/UNIT)
DENSITY: 5.7 DU/ACRE

LEGEND

SHEET	DESCRIPTION
1	OVERALL SITE PLAN
2	DETAILED SITE PLAN
3	GRADING PLAN
4	UTILITY PLAN
5	PROFILE 1
6	PROFILE 2
7	OFFSITE SEWER PROFILE
8	LANDSCAPING PLAN
9	EROSION AND SEDIMENT CONTROL PLAN
10	DETAILS
11	DETAILS
12	DETAILS
13	DETAILS

PREPARED BY:
BRETT L. STEENBURGH, P.E. LLC

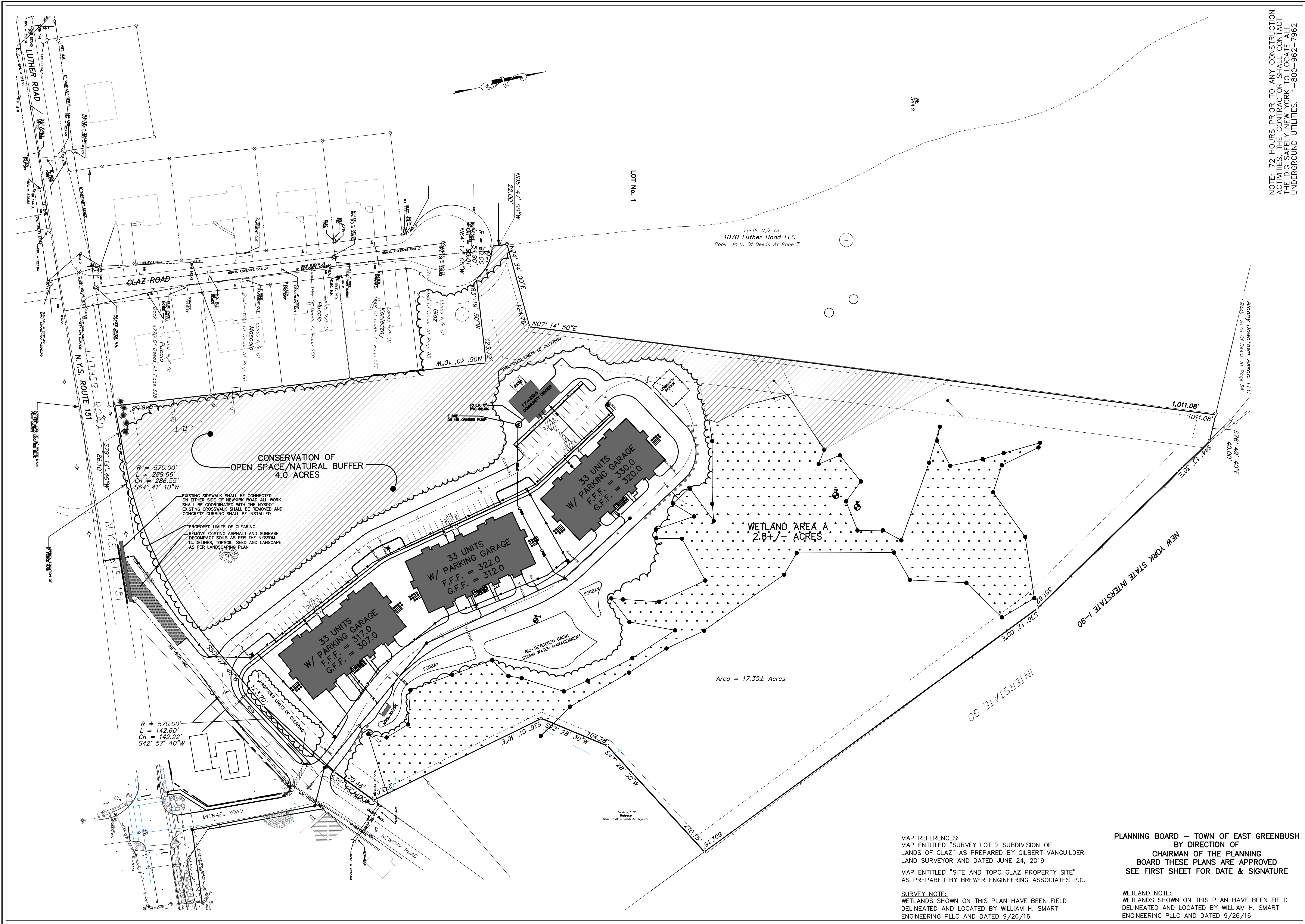


CIVIL ENVIRONMENTAL STRUCTURAL

2832 ROSENDALE ROAD
NISKAYUNA, NY 12309
(518) 365-0675
bsteenburghpe@yahoo.com



APPLICANT:
AMEDORE LAND DEVELOPMENT LLC
1900 WESTERN AVENUE
ALBANY, NY 12203



MAP REFERENCES:
MAP ENTITLED "SURVEY LOT 2 SUBDIVISION OF LANDS OF GLAZ" AS PREPARED BY GILBERT VANGULDER LAND SURVEYOR AND DATED JUNE 24, 2019
MAP ENTITLED "SITE AND TOPO GLAZ PROPERTY SITE" AS PREPARED BY BREWER ENGINEERING ASSOCIATES P.C.

SURVEY NOTE:
WETLANDS SHOWN ON THIS PLAN HAVE BEEN FIELD DELINEATED AND LOCATED BY WILLIAM H. SMART ENGINEERING PLLC AND DATED 9/26/16

PLANNING BOARD – TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

WETLAND NOTE:
WETLANDS SHOWN ON THIS PLAN HAVE BEEN FIELD DELINEATED AND LOCATED BY WILLIAM H. SMART ENGINEERING PLLC AND DATED 9/26/16

OVERALL PLAN
AMEDORE LAND DEVELOPMENT
NEWKIRK ROAD

COUNTY OF REINSELAE
TOWN OF EAST GREENBUSH
STATE OF NEW YORK

CHECKED BY: BUS
CADD FILE: DF
DATE: APRIL 20, 2018

BRITT L. STEENBURGH, P.E. PLLC
2832 ROSENDALE ROAD
NISKAYUNA, NY 12509
PHONE: (518) 365-0675
FAX: (518) 280-0620
bsteenday@bsteenday.com

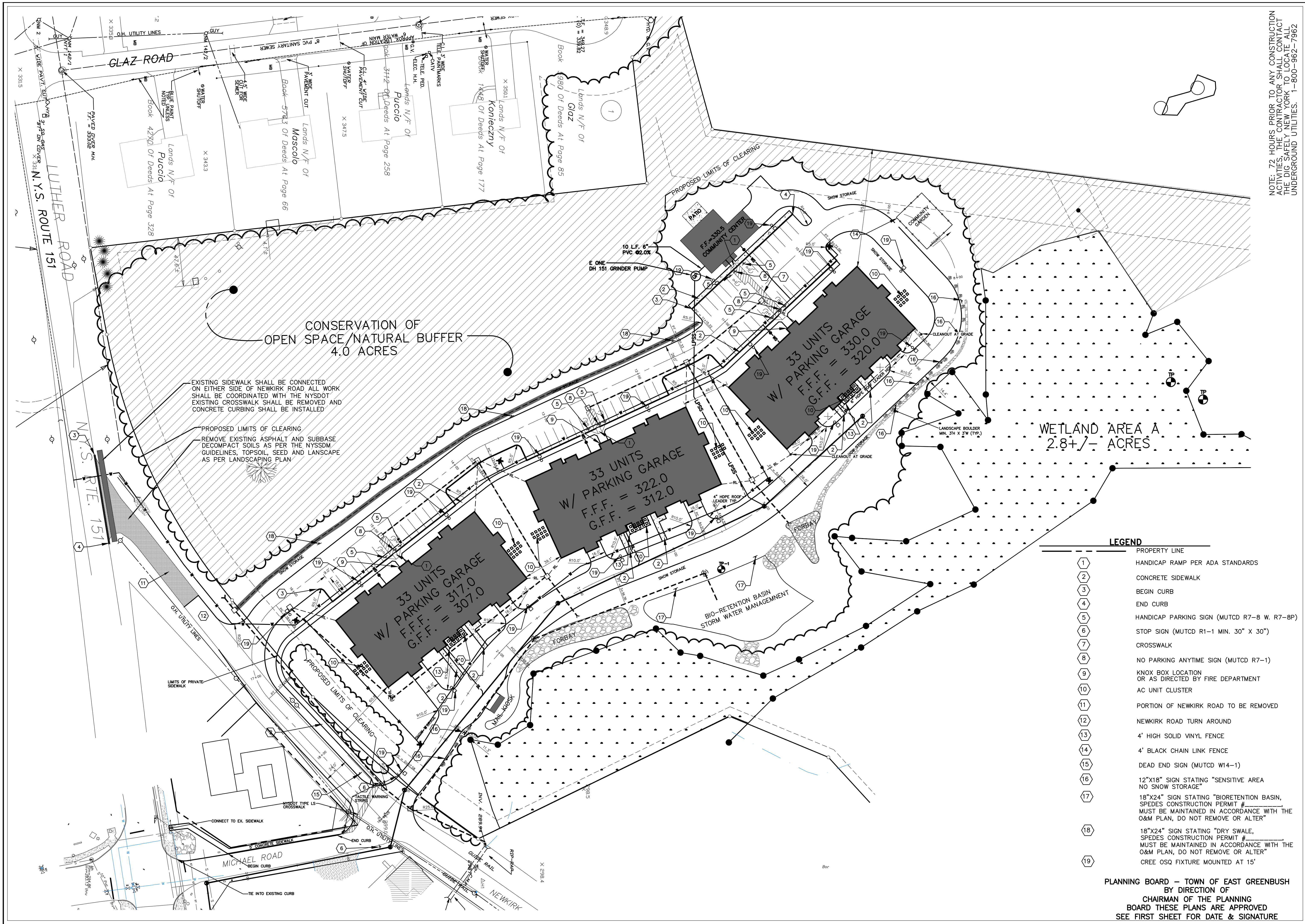
CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

SEAL OF THE STATE OF NEW YORK
BRETT L. STEENBURGH
LICENSED PROFESSIONAL ENGINEER
N.Y.S. NO. 072508

NOTES:
1. UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DOCUMENT IS A VIOLATION OF SEC. 7209 SUB. 2 OF THE NYS EDUCATION LAW.
2. COPYRIGHT 2014 BRETT L. STEENBURGH, P.E. PLLC
3. NO REPRODUCTION OR TRANSMISSION OF THIS MAP OR ITS CONTENTS WITHOUT THE EXPRESS WRITTEN CONSENT OF BRETT L. STEENBURGH, P.E., PLLC

REVISIONS
NO. DATE REVISIONS
6 04/25/21 ADDED COMMUNITY BUILDING
4 10/25/19 REVISED AS PER NYSDEC COMMENTS
3 07/05/19 REVISED AS PER NJ ENGINEERING COMMENTS
2 10/24/18 REVISED AS PER NJ ENGINEERING COMMENTS
1 10/24/18 PROGRESS PRINT FOR PER REVIEW ONLY

NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962



NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

2832 ROSENDALE ROAD
NISKAYUNA, NY 12059
PHONE (518) 366-0675
FAX (518) 366-0620
brettl@bts.com

CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

2032 ROSENDALE ROAD
NISKAYUNA, NY 12059
PHONE (518) 366-0675
FAX (518) 366-0620
brettl@bts.com

CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

COUNTY OF REINSELAER
TOWN OF EAST GREENBUSH
STATE OF NEW YORK
DRAWN BY: BUS
CHECKED BY: BUS
CADD FILE: DF
DATE: APRIL 20, 2018

AMADORE LAND DEVELOPMENT
NEWKIRK ROAD

SCALE: 1" = 40'

SHEET 2 OF 13

PLANNING BOARD - TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

DATE: APRIL 20, 2018

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

LEGEND

PROPERTY LINE

HANDICAP RAMP PER ADA STANDARDS

CONCRETE SIDEWALK

BEGIN CURB

END CURB

HANDICAP PARKING SIGN (MUTCD R7-8 W. R7-8P)

STOP SIGN (MUTCD R1-1 MIN. 30" X 30")

CROSSWALK

NO PARKING ANYTIME SIGN (MUTCD R7-1)

KNOX BOX LOCATION
OR AS DIRECTED BY FIRE DEPARTMENT

AC UNIT CLUSTER

PORTION OF NEWKIRK ROAD TO BE REMOVED

NEWKIRK ROAD TURN AROUND

4' HIGH SOLID VINYL FENCE

4' BLACK CHAIN LINK FENCE

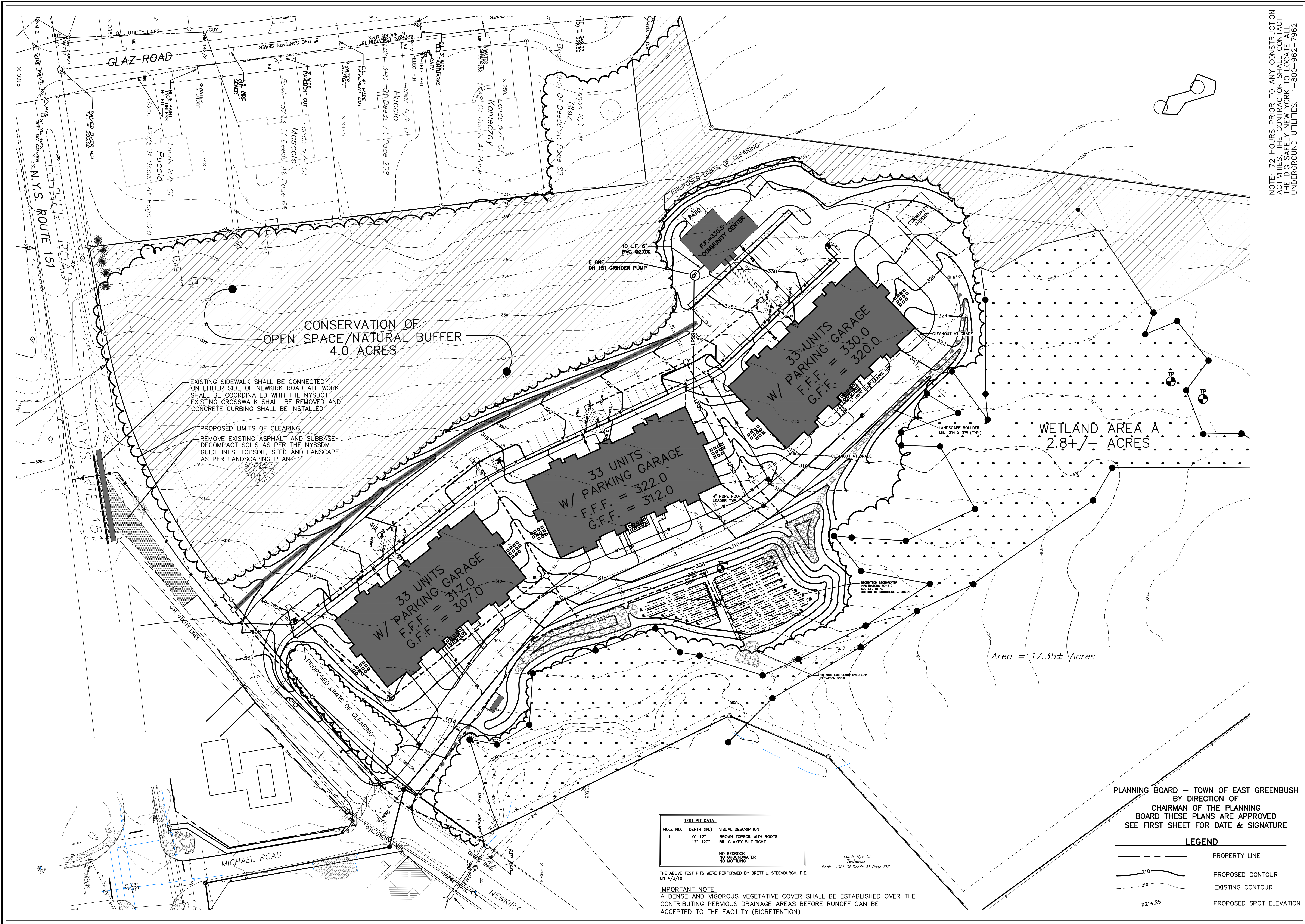
DEAD END SIGN (MUTCD W14-1)

12"x18" SIGN STATING "SENSITIVE AREA
NO SNOW STORAGE"

18"x24" SIGN STATING "BIORETENTION BASIN,
SPEDES CONSTRUCTION PERMIT #
MUST BE MAINTAINED IN ACCORDANCE WITH THE
O&M PLAN, DO NOT REMOVE OR ALTER"

18"x24" SIGN STATING "DRY SWALE,
SPEDES CONSTRUCTION PERMIT #
MUST BE MAINTAINED IN ACCORDANCE WITH THE
O&M PLAN, DO NOT REMOVE OR ALTER"

CREE OSQ FIXTURE MOUNTED AT 15'



GRADING PLAN
AMODORE LAND DEVELOPMENT
NEWKIRK ROAD
TOWN OF EAST GREENBUSH
STATE OF NEW YORK

COUNTY OF RENSSELAER
DRAWN BY: BUS
CHECKED BY: BUS
CADD FILE: DF
DATE: APRIL 20, 2018

SCALE: 1" = 40'
SHEET 3 OF 13

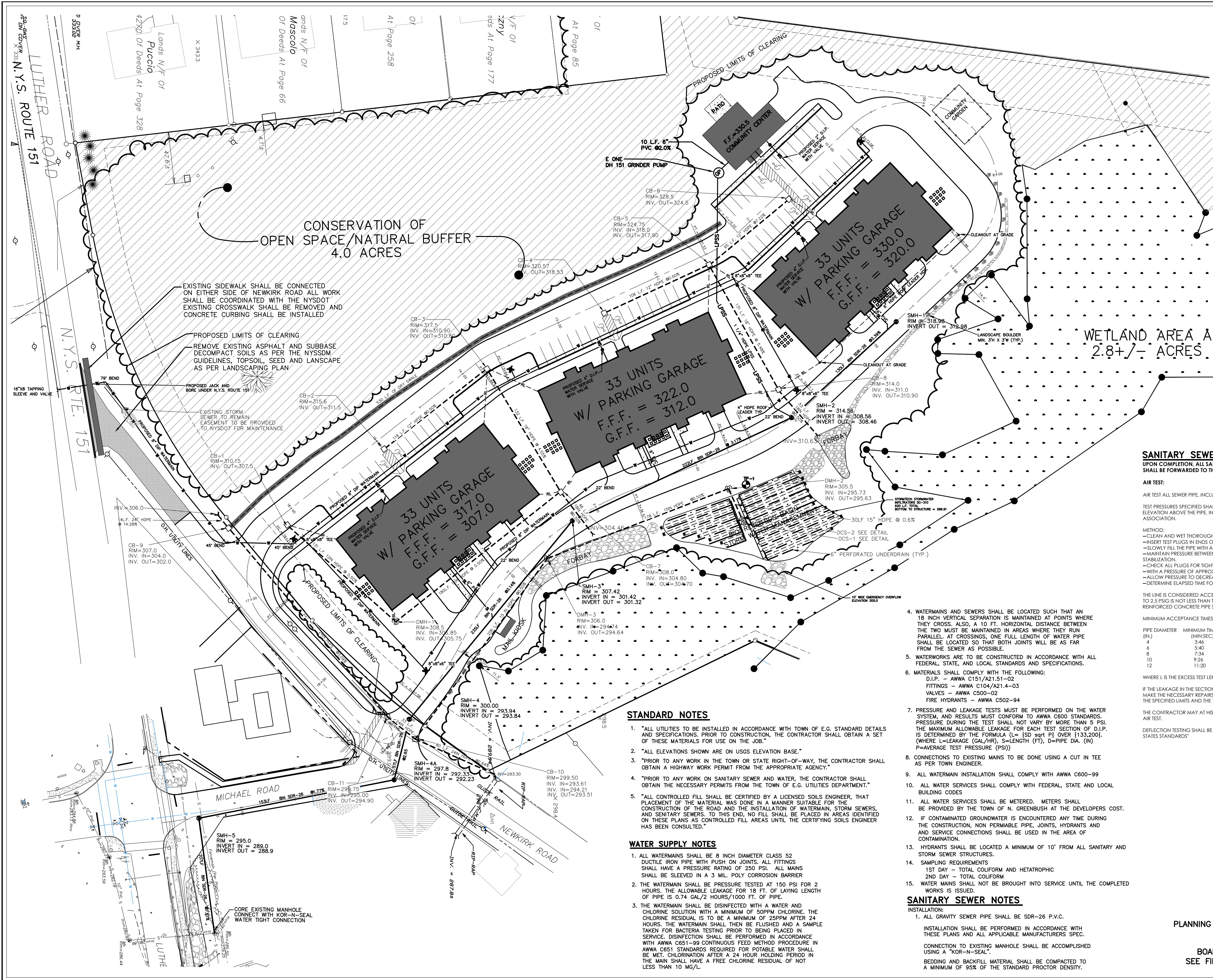
BRETT L. STEENBURGH, P.E. PLLC
2832 ROSENDALE ROAD
NISKAYUNA, NY 12509
PHONE (518) 366-0675
FAX (518) 280-0620
bsteenburg@bsteenburg.com
CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

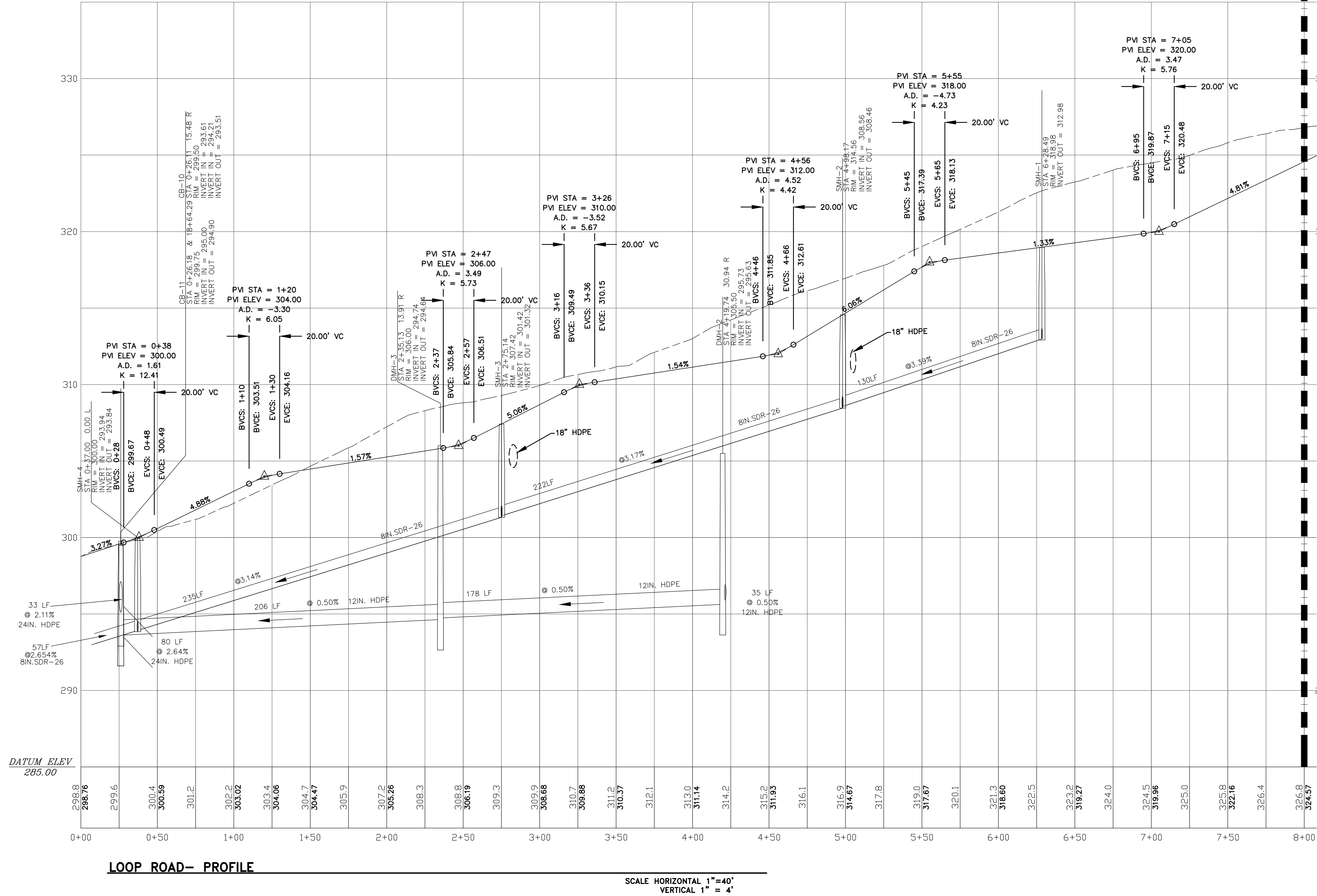
BRETT L. STEENBURGH, P.E.
N.Y.S. LIC. NO. 072508

NOTES:
1. 04/25/21 ADDED COMMUNITY BUILDING
2. 10/25/19 REVISED AS PER NYSDEC COMMENTS
3. 6/06/19 REVISED AS PER NJ ENGINEERING COMMENTS
4. 10/24/18 REVISED AS PER NJ ENGINEERING COMMENTS
5. 10/24/18 PROGRESS PRINT FOR PB REVIEW ONLY
6. NO DATE REVISIONS BY:

NOTES:
1. 04/25/21 ADDED COMMUNITY BUILDING
2. 10/25/19 REVISED AS PER NYSDEC COMMENTS
3. 6/06/19 REVISED AS PER NJ ENGINEERING COMMENTS
4. 10/24/18 REVISED AS PER NJ ENGINEERING COMMENTS
5. 10/24/18 PROGRESS PRINT FOR PB REVIEW ONLY
6. NO DATE REVISIONS BY:

NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962



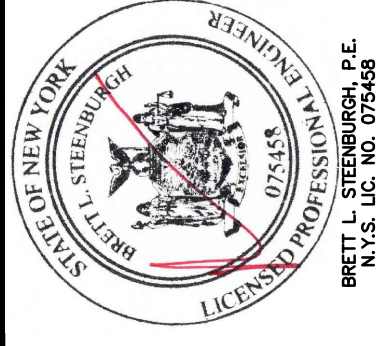


MATCH LINE

PLANNING BOARD — TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

PROFILE 1
AMEDORE LAND DEVELOPMENT
NEWKIRK ROAD
TOWN OF EAST GREENBUSH
STATE OF NEW YORK
COUNTY OF RENNELAER
DRAWN BY: BUS
CHECKED BY: BUS
JOB NO. AMEDORE GLAZ
DATE: APRIL 20, 2018
SCALE: 1" = 40'
SHEET 5 OF 13

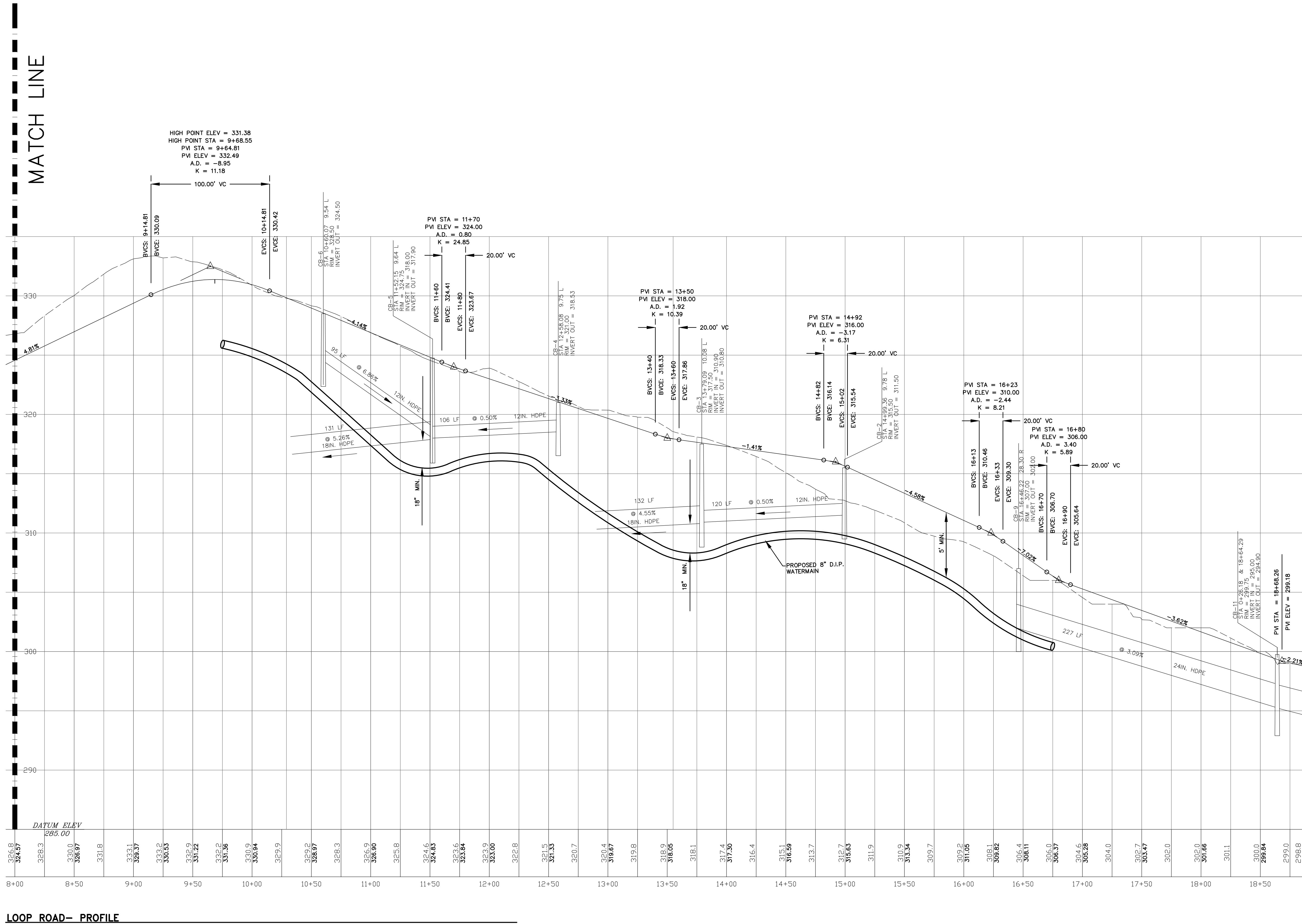
BRETT L. STEENBURGH, P.E. PLLC
2832 ROSENDALE ROAD
NISKAYUNA, NY 12509
PHONE: (518) 365-0675
FAX: (518) 280-0620
bsteenday@bsteenday.com
CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING



COPYING OF THESE DRAWINGS SHALL BE DONE ONLY FOR REVIEW AND APPROVAL PURPOSES. CONTRACTORS SHALL USE DIMENSIONS AND ELECTRONIC DATA ONLY FOR LAYOUT AND CONSTRUCTION.
Unauthorized alterations or additions to this document is a violation of Sec. 7209 Sub. 2 of the NYS Education Law.
Copyright 2014 Brett L. Steenburgh, P.E. PLLC
No reproduction or use of this material is permitted without the express written consent of Brett L. Steenburgh, P.E., PLLC

NO.	DATE	REVISIONS	BY:
6	04/25/21	ADDED COMMUNITY BUILDING	
4	10/25/19	REVISED AS PER NYSDEC COMMENTS	
3	07/02/19	REVISED AS PER NJ ENGINEERING COMMENTS	
2	06/10/19	REVISED AS PER NJ ENGINEERING COMMENTS	
1	10/2/18	PROGRESS PRINT FOR PB REVIEW ONLY	

NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962



NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION
ACTIVITIES, THE CONTRACTOR SHALL CONTACT
THE DIG SAFELY NEW YORK TO LOCATE ALL
UNDERGROUND UTILITIES. 1-800-962-7962

2832 ROSENDALE ROAD
NISKAYUNA, NY 12509
PHONE (518) 365-0675
FAX (518) 280-6620
brettl@brett-l.com

CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

BRETT L. STEENBURGH, P.E. PLLC

STATE OF NEW YORK
BRETT L. STEENBURGH
LICENSED PROFESSIONAL ENGINEER
N.Y.S. ID. NO. 075268

PROFILE 2
AMORE LAND DEVELOPMENT
NEWKIRK ROAD
TOWN OF EAST GREENBUSH
STATE OF NEW YORK

COUNTY OF RENNELAER
DRAWN BY: BUS
CHECKED BY: BUS
CADD FILE: DF
DATE: APRIL 20, 2018

PLANNING BOARD – TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

SCALE: 1" = 40'
SHEET 6 OF 13

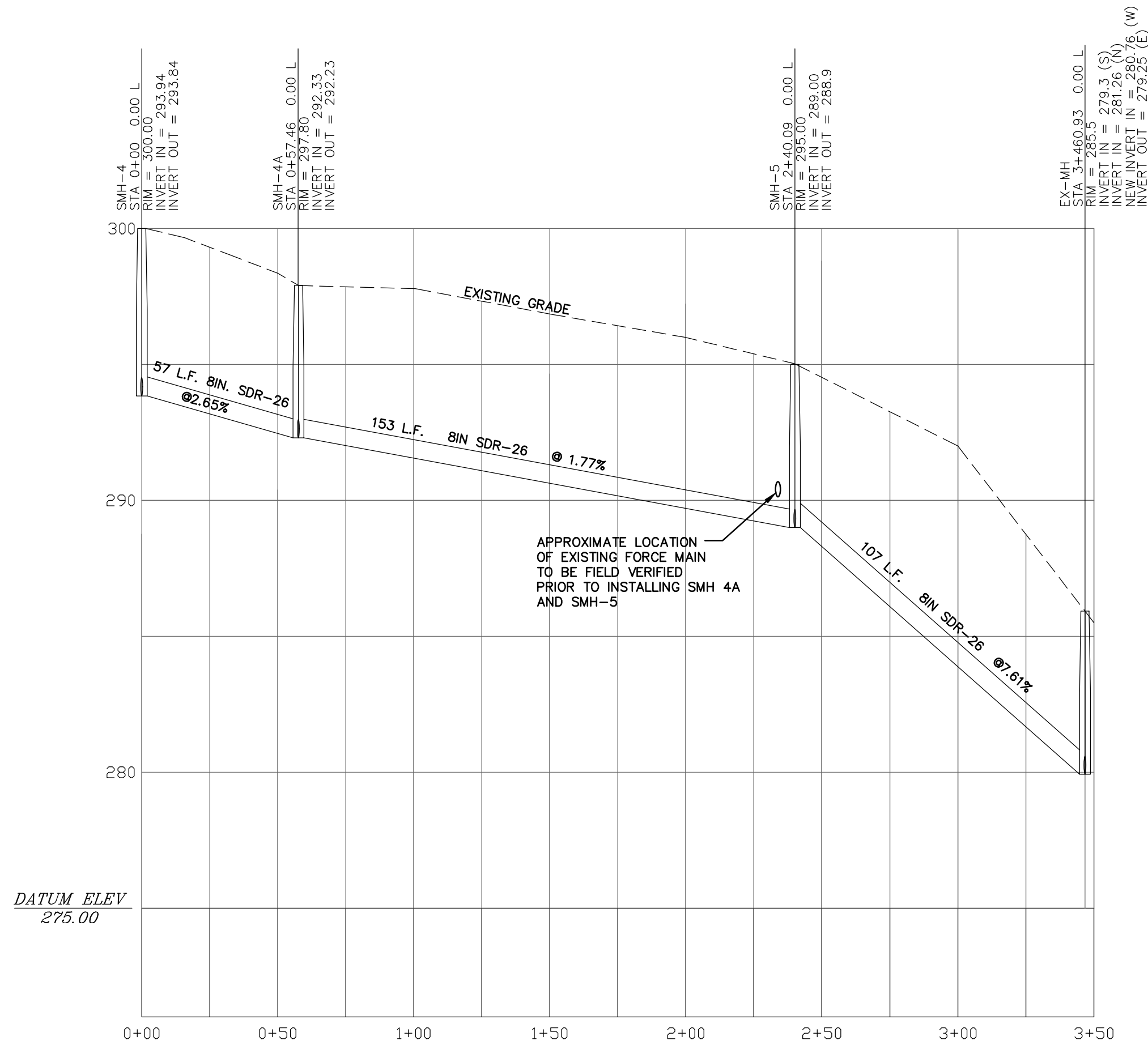
REVISIONS

NO.	DATE	REVISIONS
1	10/2/18	PROGRESS PRINT FOR PB REVIEW ONLY
2	10/2/18	PROGRESS PRINT FOR PB REVIEW ONLY
3	6/26/19	REVISED AS PER NJ ENGINEERING COMMENTS
4	10/25/21	ADDED COMMUNITY BUILDING
5	10/25/21	REVISED AS PER NYSDOT COMMENTS
6	04/25/21	ADDED COMMUNITY BUILDING

COPYING OF THESE DRAWINGS SHALL BE DONE ONLY
FOR REVIEW AND APPROVAL PURPOSES. CONTRACTORS
SHALL USE DIMENSIONS AND ELECTRONIC DATA ONLY
FOR LAYOUT AND CONSTRUCTION.

Unauthorized alterations or additions to
this document is a violation of Sec. 7209
Sub. 2 of the NYS Education Law.
Copyright 2014 Brett L. Steenburgh, P.E. PLLC
No reproduction or use of this document without the
express written consent of Brett L.
Steenburgh, P.E., PLLC

OFFSITE SEWER – PROFILE



SCALE HORIZONTAL 1"=40'
VERTICAL 1" = 4'

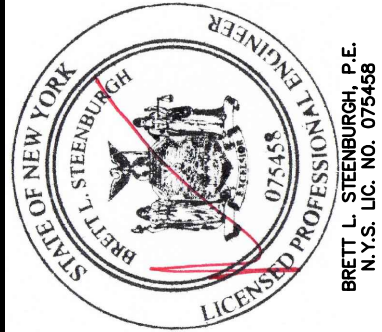
PLANNING BOARD – TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

COUNTY OF RENNELAER		TOWN OF EAST GREENBUSH		STATE OF NEW YORK	
DRAWN BY: BUS		CHECKED BY: BUS		SCALE: 1" = 40'	
CADD FILE: DF		JOB NO. AMEDDRE GLAZ		SHEET 7 OF 13	
DATE: APRIL 20, 2018					

2832 ROSENDALE ROAD
NISKAYUNA, NY 12509
PHONE - (518) 365-0675
FAX (518) 280-6620
brettl@brettl.com

CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

BRETT L. STEENBURGH, P.E. PLLC



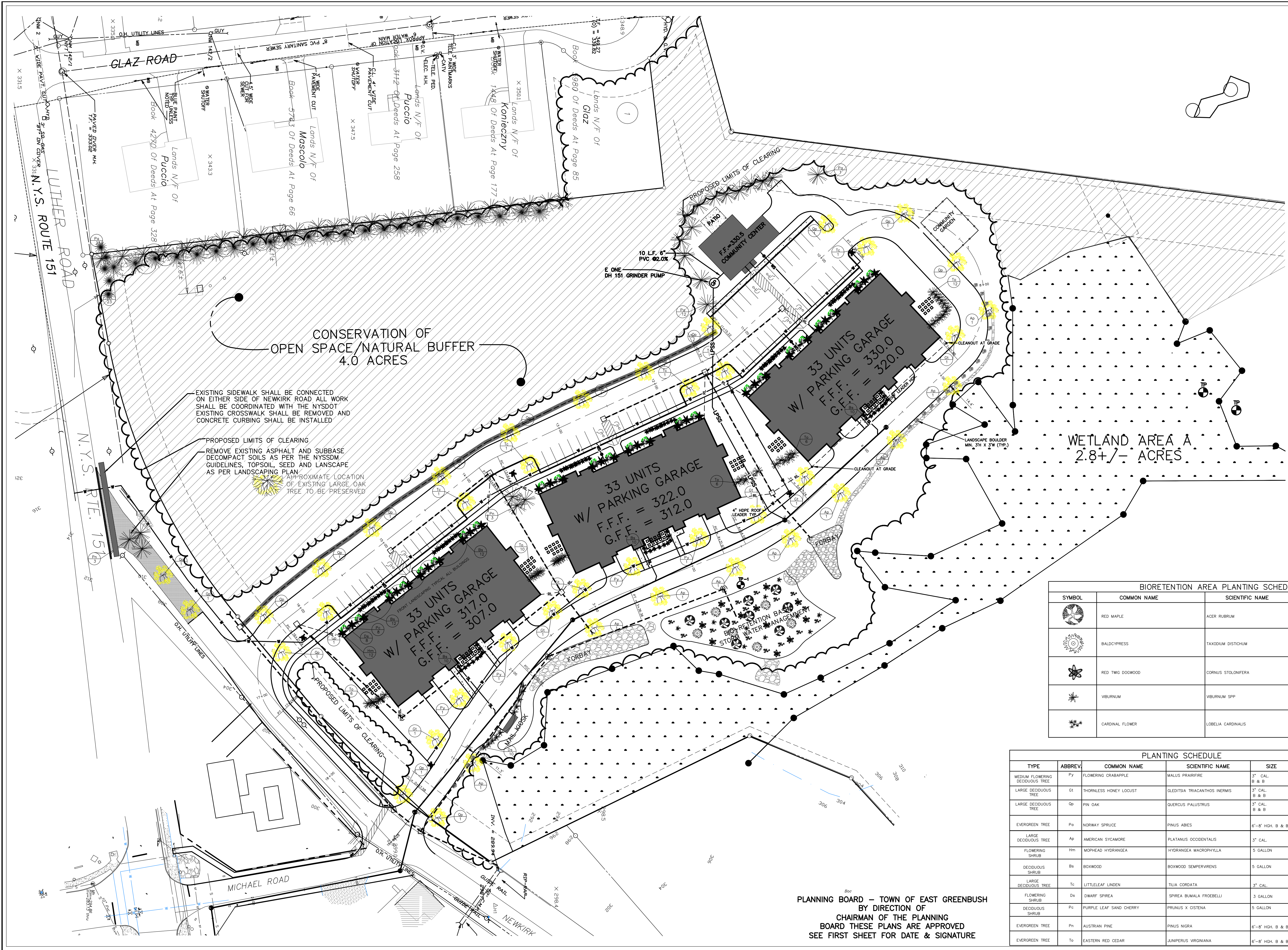
Scaling of these drawings shall be done only for review and approval purposes. Contractors shall use dimensions and electronic data only for layout and construction.

Unauthorized alterations or additions to this document is a violation of Sec. 7209 Sub. 2 of the NYS Education Law.

Copyright 2014 Brett L. Steenburgh, P.E. PLLC. All rights reserved. No other reproduction of this material is permitted without the express written consent of Brett L. Steenburgh, P.E., PLLC.

NO.	DATE	REVISIONS	BY:
6	04/25/21	ADDED COMMUNITY BUILDING	
4	10/25/19	REVISED AS PER NYSDEC COMMENTS	
3	07/07/19	REVISED AS PER NJ ENGINEERING COMMENTS	
2	07/07/19	REVISED AS PER NJ ENGINEERING COMMENTS	
1	10/2/18	PROGRESS PRINT FOR PB REVIEW ONLY	

NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962



PLANNING BOARD – TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

BIORETENTION AREA PLANTING SCHEDULE			
SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE
	RED MAPLE	ACER RUBRUM	1" CAL.
	BALDCYPRESS	TAXODIUM DISTICHUM	1" CAL.
	RED TWIG DOGWOOD	CORNUS STOLONIFERA	BAREROOT
	VIBURNUM	VIBURNUM SPP	BAREROOT
	CARDINAL FLOWER	LOBELIA CARDINALIS	BAREROOT

PLANTING SCHEDULE					
TYPE	ABBREV	COMMON NAME	SCIENTIFIC NAME	SIZE	QUANTITY
MEDIUM FLOWERING DECIDUOUS TREE	Pv	FLOWERING CRABAPPLE	MALUS PRAIRIFIRE	3" CAL B & B	4
LARGE DECIDUOUS TREE	Q1	THORNLESS HONEY LOCUST	GLEDTISIA TRIACANTHOS INERMIS	3" CAL B & B	5
LARGE DECIDUOUS TREE	Op	PIN OAK	QUERCUS PALUSTRUS	3" CAL B & B	17
EVERGREEN TREE	Pa	NORWAY SPRUCE	PINUS ABIES	6"-8" HIGH B & B	49
LARGE DECIDUOUS TREE	Ap	AMERICAN SYCAMORE	PLATANUS OCCIDENTALIS	3" CAL.	8
FLOWERING SHRUB	Hm	MOPHEAD HYDRANGEA	HYDRANGEA MACROPHYLLA	5 GALLON	36
DECIDUOUS SHRUB	Bs	BOXWOOD	BOXWOOD SEMPERVIRENS	5 GALLON	102
LARGE DECIDUOUS TREE	Tc	LITTLELEAF LINDEN	TILIA CORDATA	3" CAL.	5
FLOWERING SHRUB	Ds	DWARF SPIREA	SPIREA BUNALA FROEBELI	3 GALLON	24
DECIDUOUS SHRUB	Pc	PURPLE LEAF SAND CHERRY	PRUNUS X OSTENA	5 GALLON	24
EVERGREEN TREE	Pn	AUSTRIAN PINE	PINUS NIGRA	6"-8" HIGH B & B	23
EVERGREEN TREE	To	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6"-8" HIGH B & B	40

NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

LANDSCAPING PLAN
AMEDORE LAND DEVELOPMENT
NEWKIRK ROAD

COUNTY OF REINSELAER
TOWN OF EAST GREENBUSH
STATE OF NEW YORK
DRAWN BY: BUS
CHECKED BY: BUS
JOB NO. AMEDORE GLAZ
DATE: APRIL 20, 2018

SCALE: 1" = 40'

SHEET 8 OF 13

BRETT L. STEENBURGH, P.E. PLLC

2832 ROSENDALE ROAD
NISKAYUNA, NY 12509
PHONE - (518) 365-0675
FAX (518) 280-0620
bsteendesign@opt-nyc.com

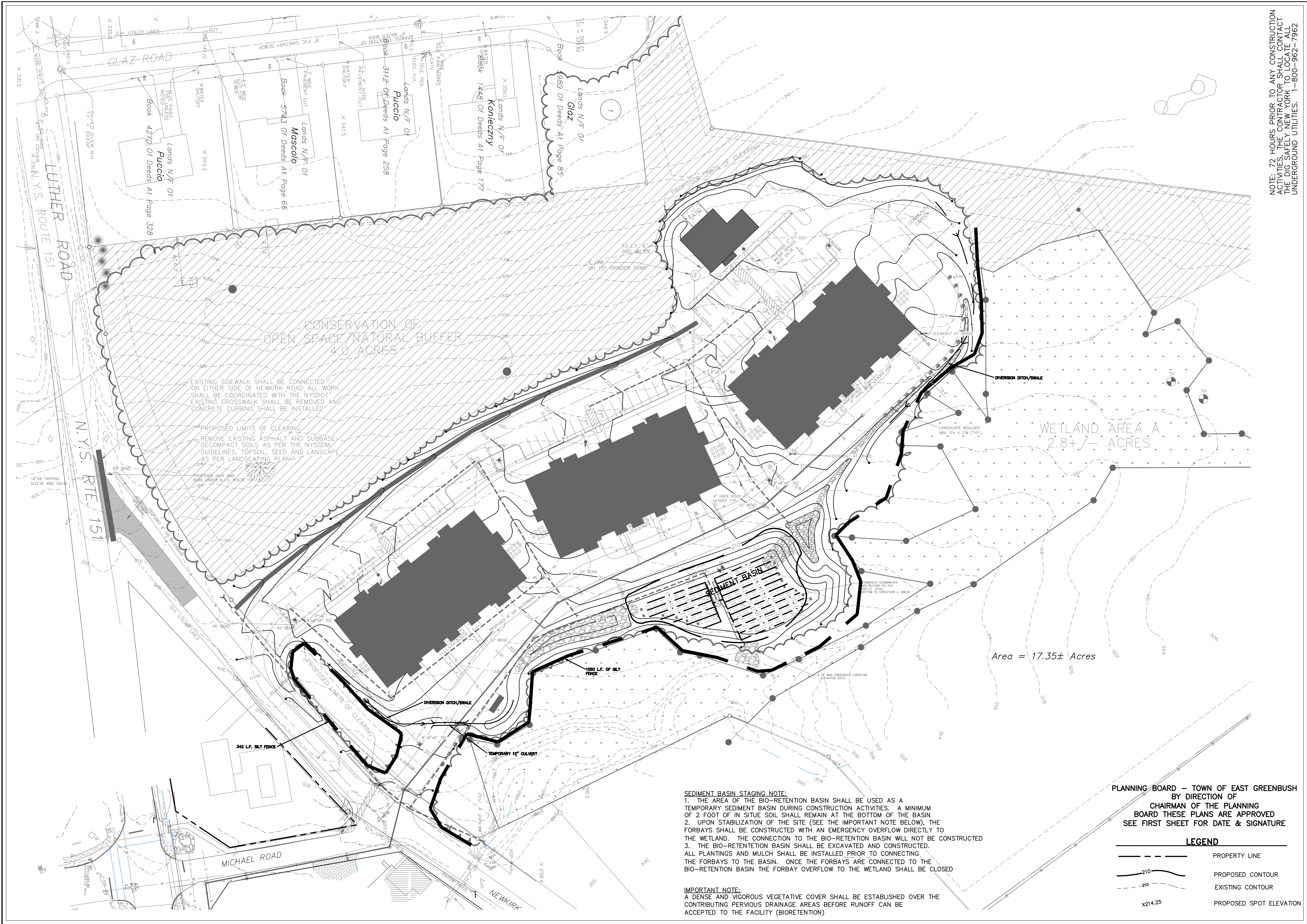
CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

SEAL OF BRETT L. STEENBURGH, P.E.

BRETT L. STEENBURGH, P.E.
N.Y.S. ID. NO. 075268

REVISIONS

NO.	DATE	REVISIONS
1	10/22/18	PROGRESS PRINT FOR PB REVIEW ONLY
2	06/05/19	REVISED AS PER NJ ENGINEERING COMMENTS
3	07/05/19	REVISED AS PER NJ ENGINEERING COMMENTS
4	10/25/19	REVISED AS PER NYSDOT COMMENTS
5	04/25/21	ADDED COMMUNITY BUILDING



SEDIMENT BASIN STAGING NOTE:
1. THE AREA OF THE BIO-RETENTION BASIN SHALL BE USED AS A TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION ACTIVITIES. A MINIMUM OF 2 FOOT OF IN SITU SOIL SHALL REMAIN AT THE BOTTOM OF THE BASIN.
2. UPON STABILIZATION OF THE SITE (SEE THE IMPORTANT NOTE BELOW), THE FORBAYS SHALL BE CONSTRUCTED WITH AN EMERGENCY OVERFLOW DIRECTLY TO THE WETLAND. THE CONNECTION TO THE BIO-RETENTION BASIN WILL NOT BE CONSTRUCTED.
3. THE BIO-RETENTION BASIN SHALL BE EXCAVATED AND CONSTRUCTED. ALL PLANTINGS AND MULCH SHALL BE INSTALLED PRIOR TO CONNECTING THE FORBAYS TO THE BASIN. ONCE THE FORBAYS ARE CONNECTED TO THE BIO-RETENTION BASIN THE FORBAY OVERFLOW TO THE WETLAND SHALL BE CLOSED.

IMPORTANT NOTE:
A DENSE AND VIGOROUS VEGETATIVE COVER SHALL BE ESTABLISHED OVER THE CONTRIBUTING PERVIOUS DRAINAGE AREAS BEFORE RUNOFF CAN BE ACCEPTED TO THE FACILITY (BIORETENTION)

PLANNING BOARD – TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

LEGEND	
---	PROPERTY LINE
—210—	PROPOSED CONTOUR
- - -210 - - -	EXISTING CONTOUR
x214.25	PROPOSED SPOT ELEVATION

NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

EROSION AND SEDIMENT CONTROL PLAN
AMEDORE LAND DEVELOPMENT
NEWKIRK ROAD

COUNTY OF REINSELAER
TOWN OF EAST GREENBUSH
STATE OF NEW YORK
DRAWN BY: BUS
CHECKED BY: BUS
CADD FILE: DF
DATE: APRIL 20, 2018

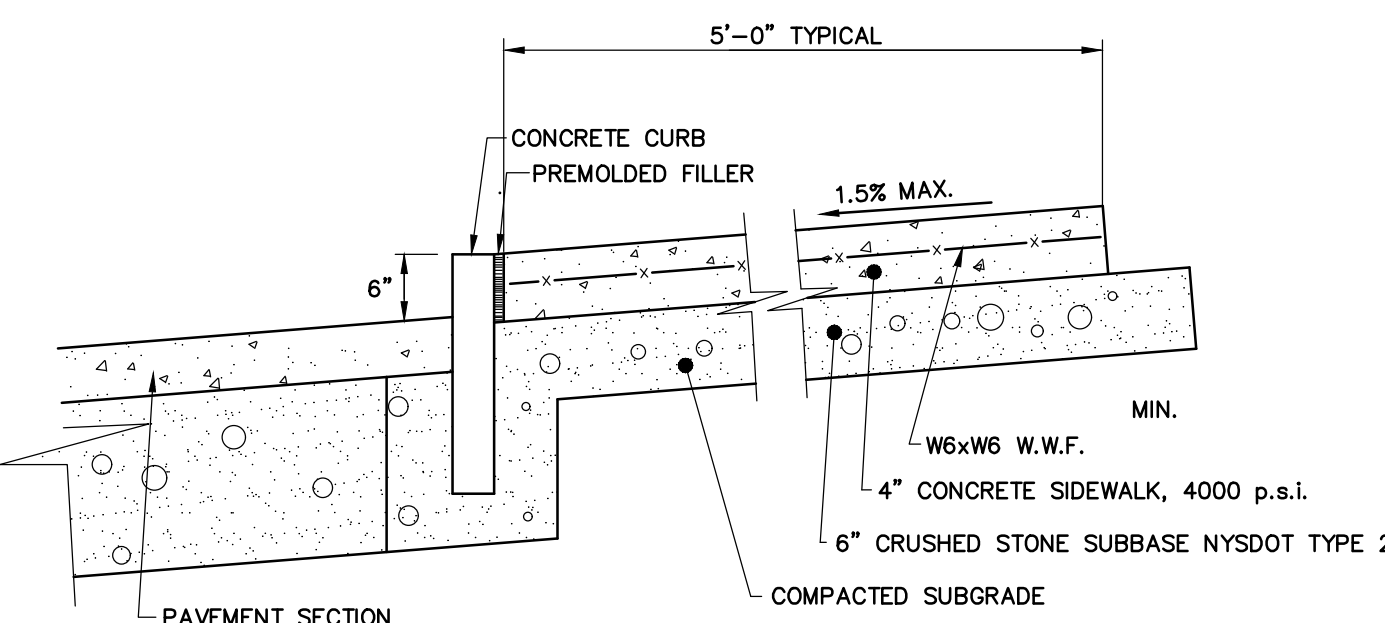
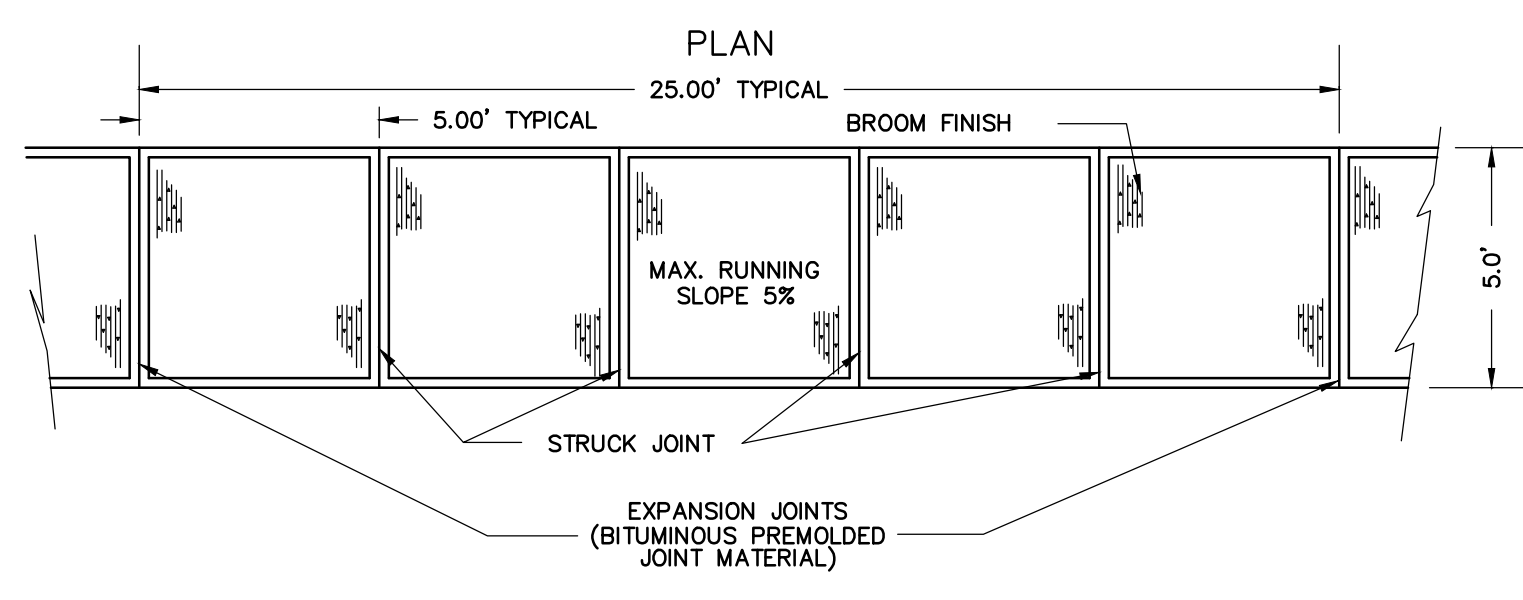
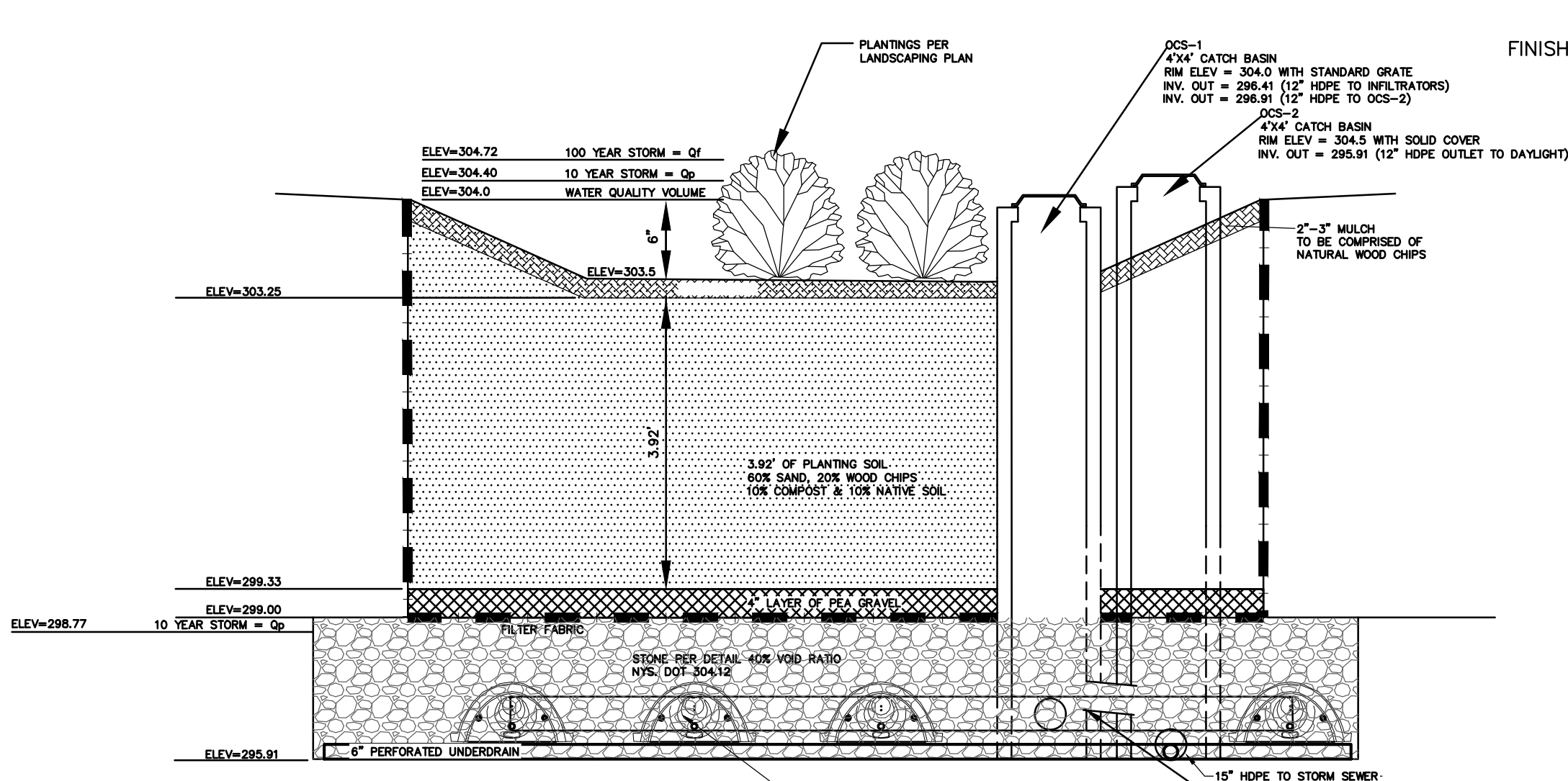
2832 ROSENDALE ROAD
NISKAYUNA, NY 12059
PHONE (518) 366-0675
FAX (518) 280-0620
brettl@blls.com
CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

BRETT L. STEENBURGH, P.E. PLLC

6	04/25/21	ADDED COMMUNITY BUILDING
4	10/25/19	REVISED AS PER NYSDC COMMENTS
3	06/05/19	REVISED AS PER NJ ENGINEERING COMMENTS
2	10/02/18	PROGRESS PRINT FOR PER REVIEW ONLY
1		

NO. DATE. REVISIONS

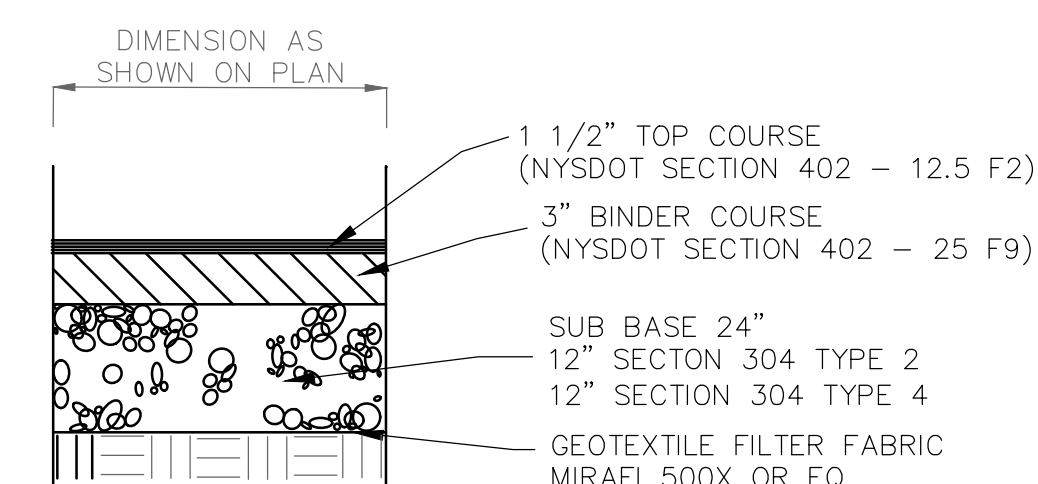
BY:



- NOTES:
1. SEE SIDEWALK JOINTS DETAIL FOR JOINT SIZE AND SPACING
 2. EXPOSED CONCRETE SURFACE TO HAVE LIGHT BROOM FINISH

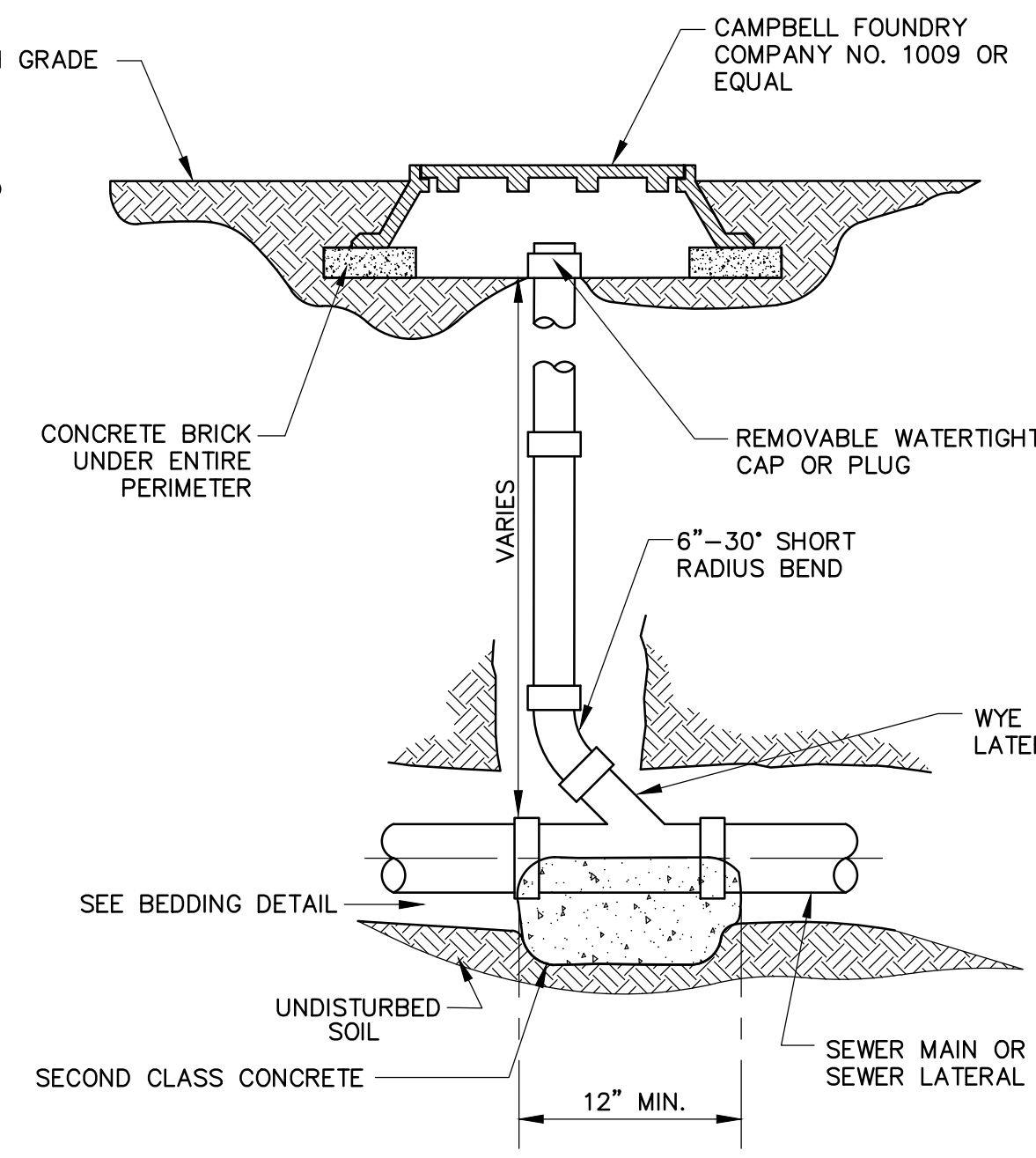
CONCRETE SIDEWALK DETAIL

N.T.S.

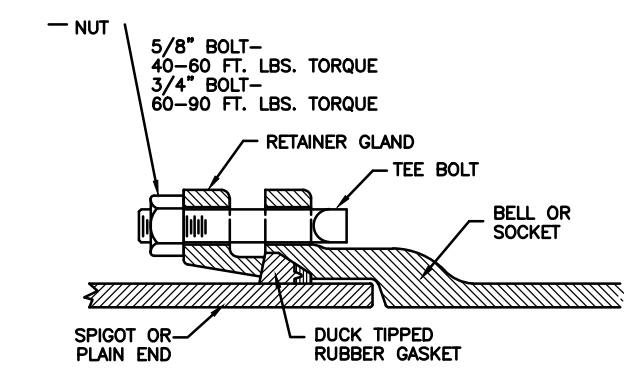


ASPHALT PAVEMENT SECTION

(NOT TO SCALE)

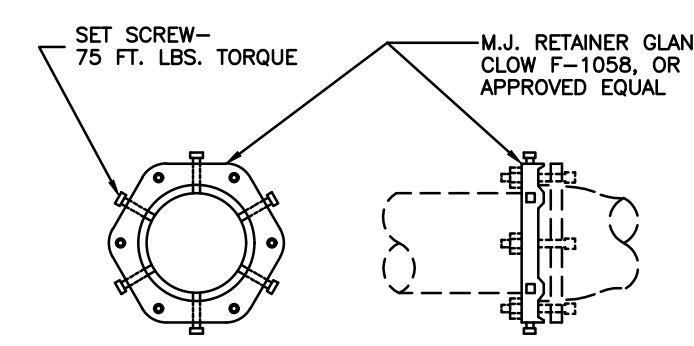


CLEANOUT DETAIL (NOT TO SCALE)



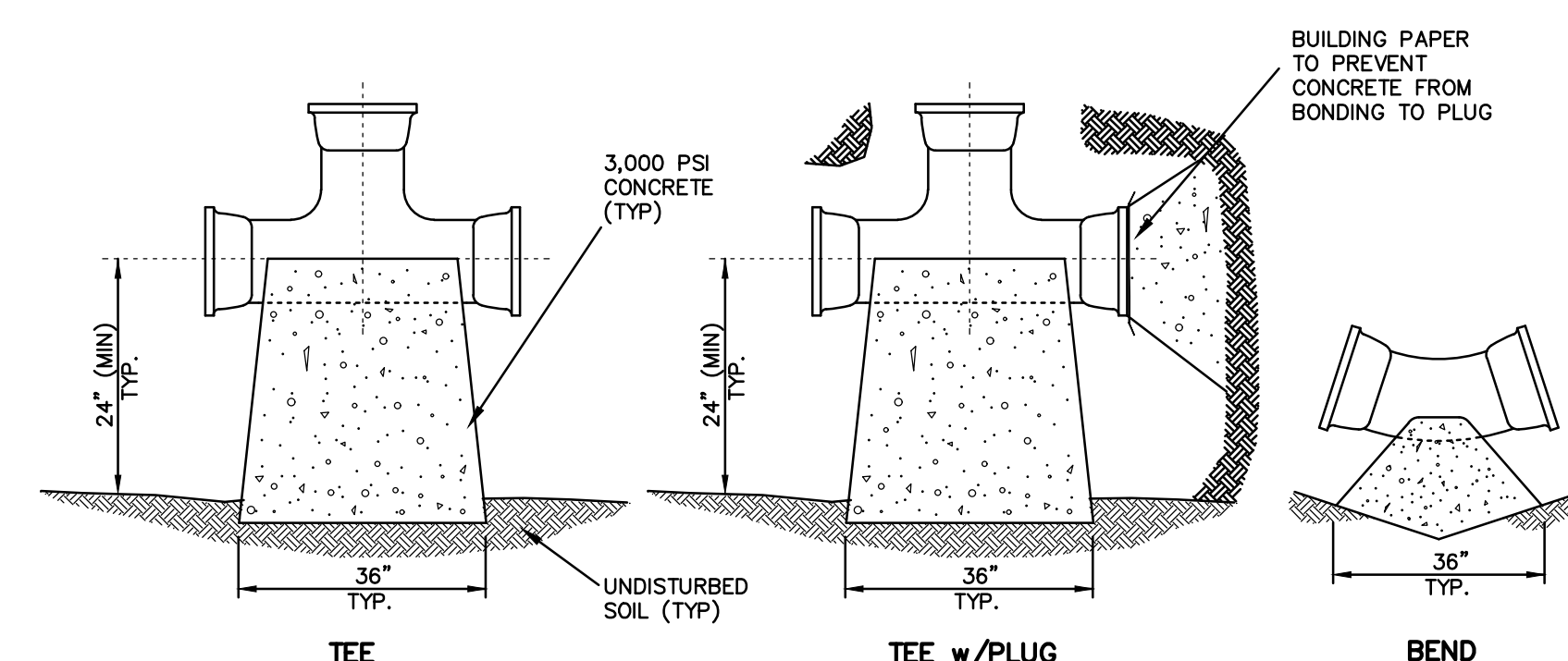
MECHANICAL JOINT (M.J.)

N.T.S.



RETAINER GLAND

N.T.S.



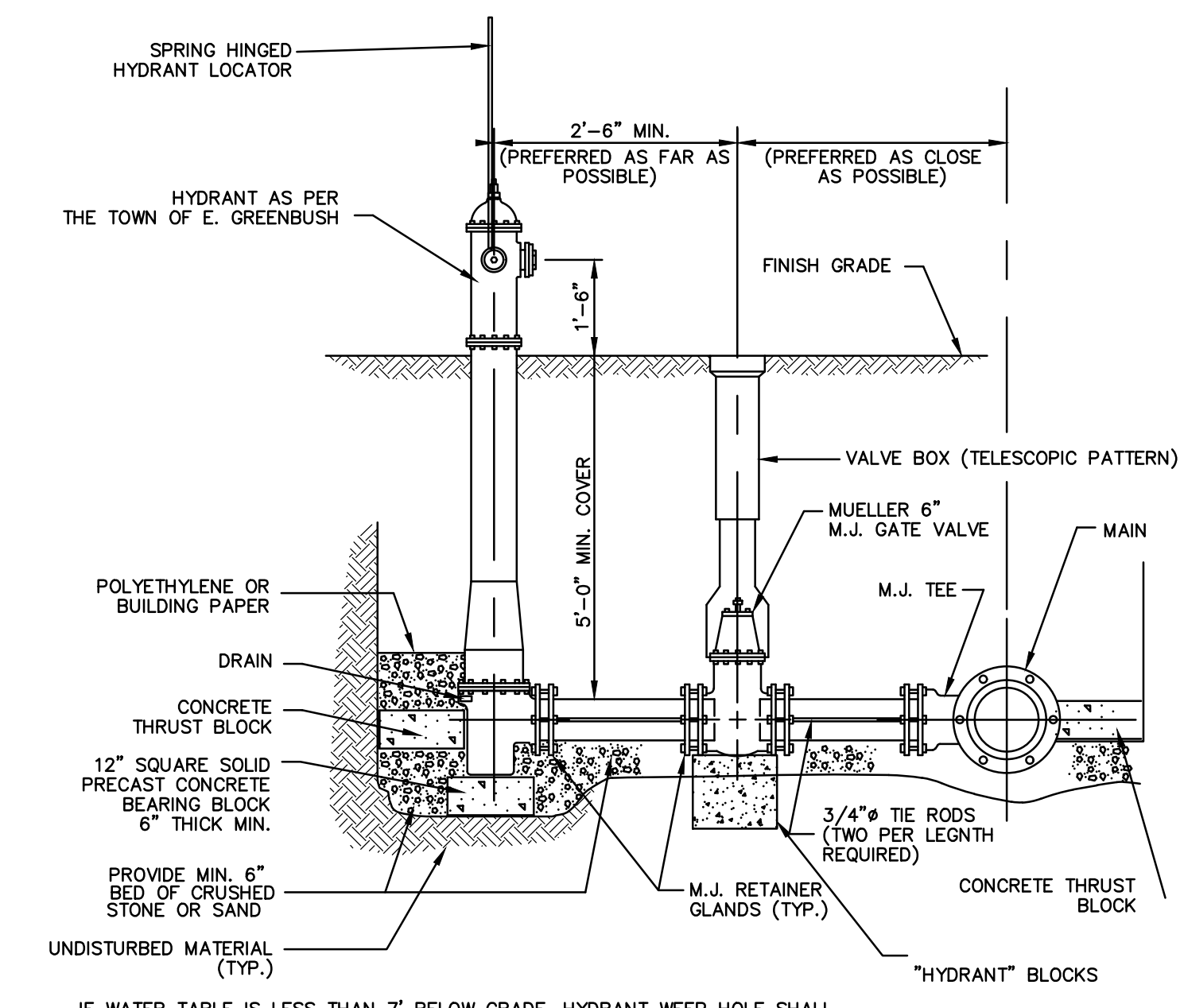
TYPICAL HORIZONTAL THRUST BLOCK DETAIL

N.T.S.

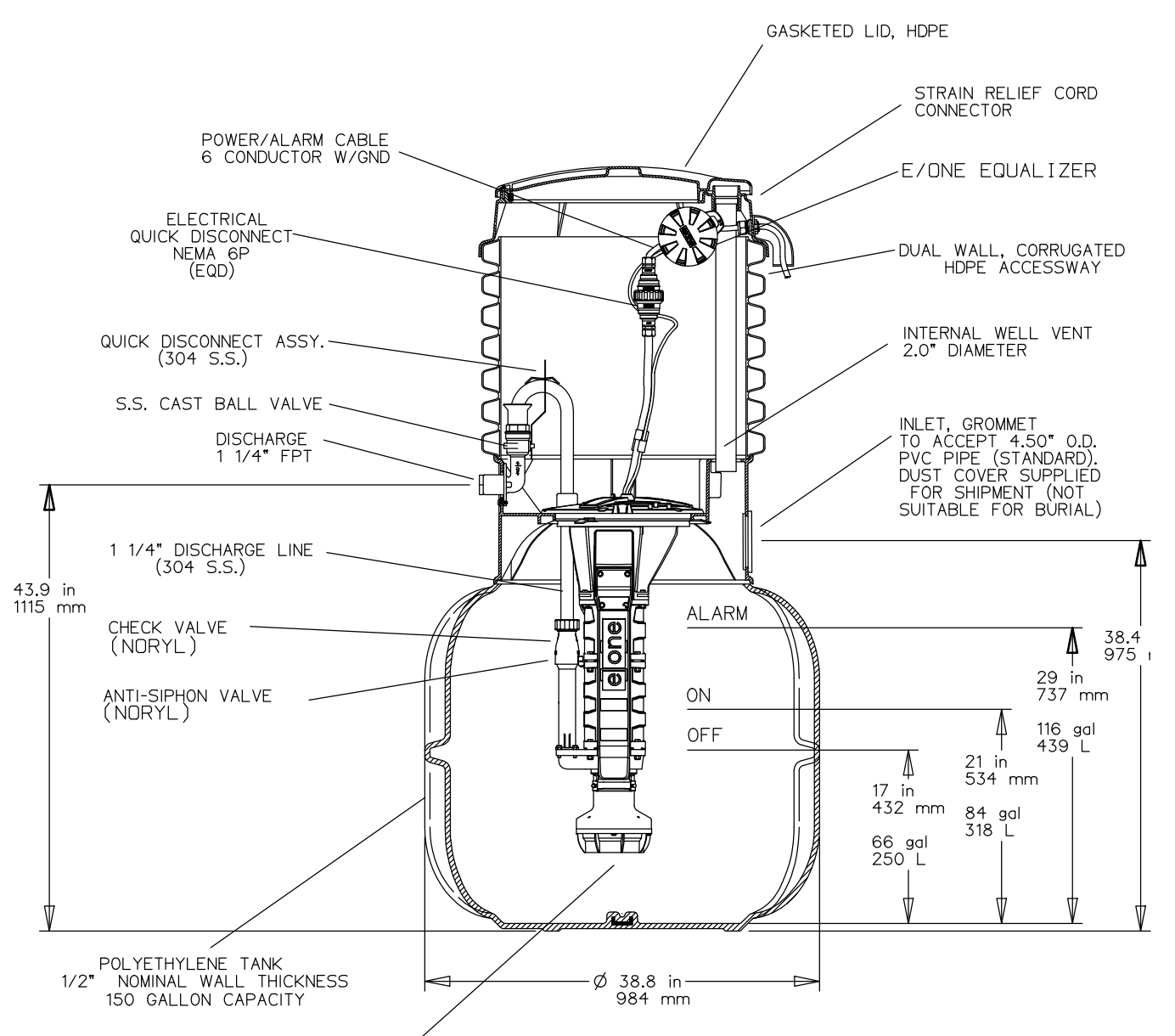
SOIL	SOIL BEARING CAPACITY (LB/FT ²)	FACTOR
MUCK PEAT	0	-
SOFT CLAY	300	4.00
SAND	1000	2.00
SAND & GRAVEL	1500	1.33
SAND & GRAVEL w/CLAY	2000	1.00
SHALE	5000	0.40

NOTE: BEARING AREAS SHOWN IN TABLE 2 SHALL BE MULTIPLIED BY FACTORS NOTED IN TABLE 1 TO ESTABLISH REQUIRED BEARING AREAS FOR SOIL CONDITIONS.

PIPE SIZE	TEE	90° BEND	45° BEND	22.5° BEND
200 P.S.I.G. INTERNAL PRESSURE				
3" & 4"	1	1	1	1
6"	2	2	1	1
8"	3	3	2	1
10"	6	8	3	2
12"	6	8	4	2
14"	11	11	6	3
16"	14	14	8	4
18"	18	18	10	5
20"	22	22	12	7
24"	32	32	17	9

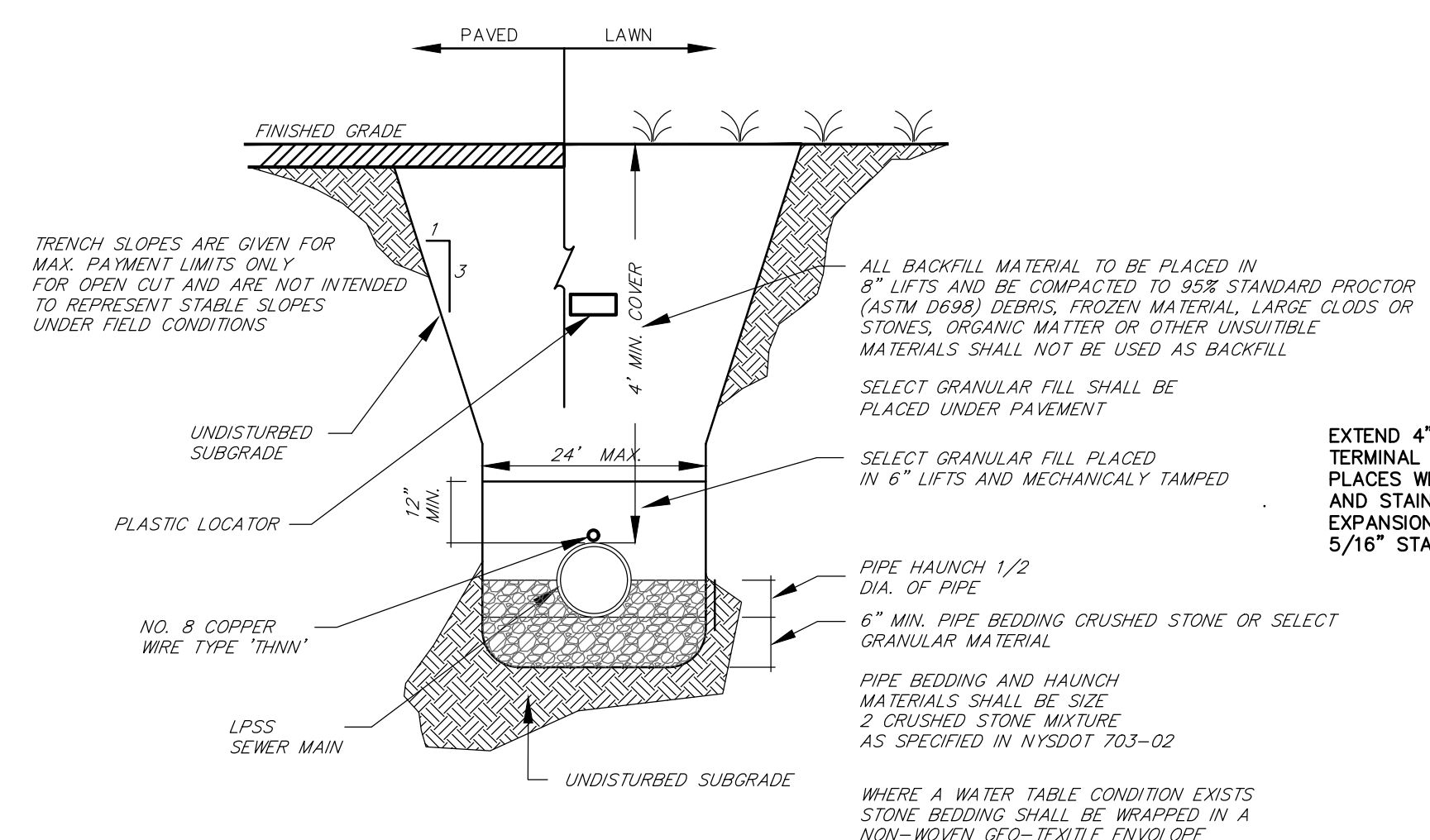


HYDRANT DETAIL (NOT TO SCALE)



E-ONE DH151 GRINDER PUMP

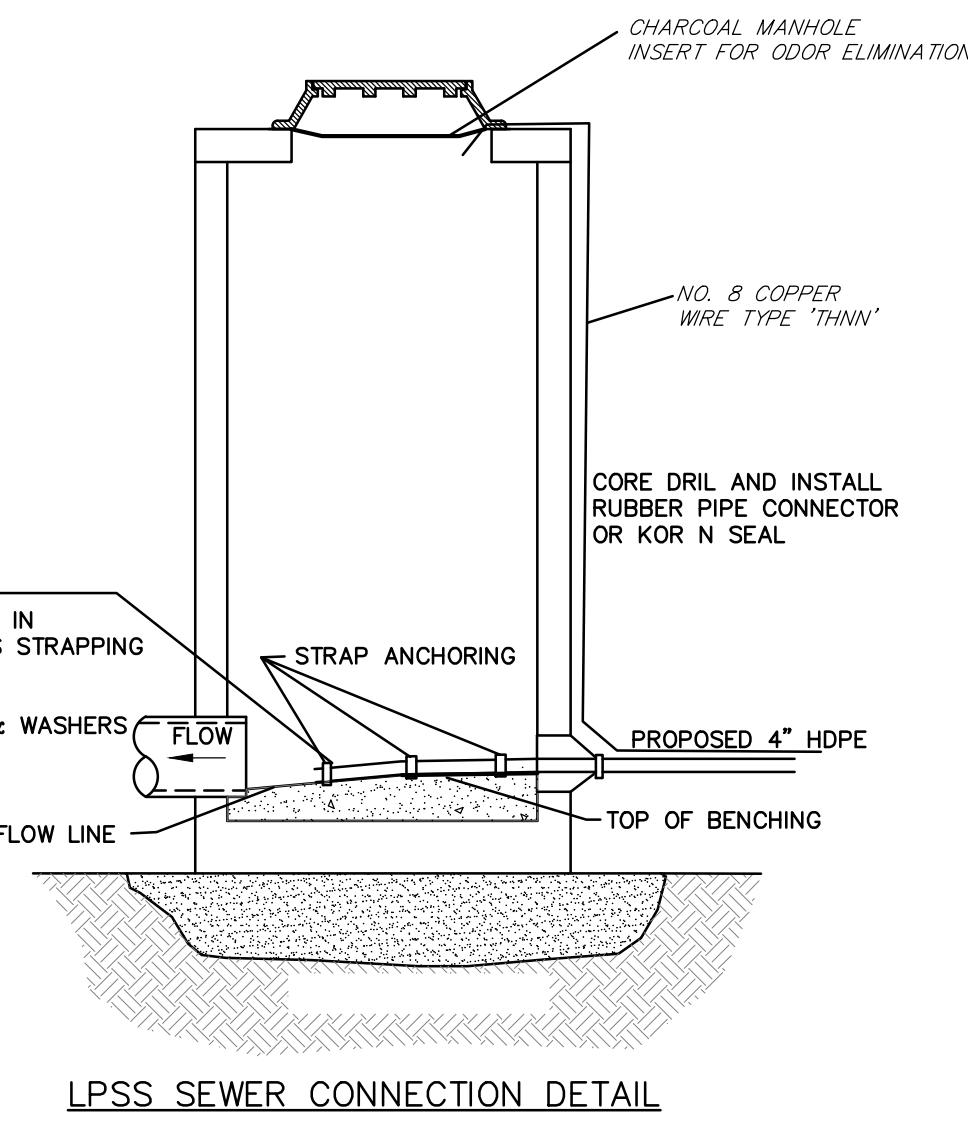
NOT TO SCALE



PRESSURE SEWER BEDDING AND BACKFILL DETAIL - DIRECT BURIAL

NOTES

1. NATIVE EXCAVATED GRANULAR MATERIAL MAY BE USED IF APPROVED BY ENGINEER.
2. CRUSHED STONE NOT TO EXCEED #2 IN SIZE. GRANULAR FILL TO MEET THE FOLLOWING REQUIREMENTS:
0% IN EXCESS OF 3"
25%-75% PASSING THE #4 SIEVE
0%-15% PASSING THE #200 SIEVE



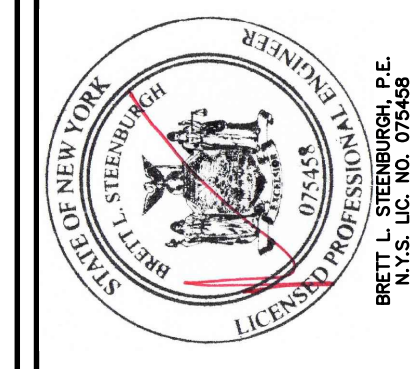
PLANNING BOARD - TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

NOTE: 72 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

6	04/25/21	ADDED COMMUNITY BUILDING
4	10/25/19	REVISED AS PER NYSDOT COMMENTS
3	06/05/19	REVISED AS PER MJ ENGINEERING COMMENTS
2	10/15/18	REVISED AS PER MJ ENGINEERING COMMENTS
1	10/17/18	PROGRESS PRINT FOR FB REVIEW
NO	DATE	REVISIONS
BY		

Scaling off these drawings shall be done only by the engineer or a professional engineer shall use dimensions and electronic data only for layout and construction.

Unauthorized alterations or additions to this document is a violation of Sec. 7209 Sub. 2 of the NYS Education Law. Copyright 2014. Brett L. Stenburgh, P.E. PLLC. All rights reserved. No use or reproduction without the express written consent of Brett L. Stenburgh, P.E., PLLC.



BRETT L. STENBURGH, P.E. PLLC

2832 ROSENDALE ROAD
NISKAYUNA, NY 12099
PHONE - (518) 365-0875
FAX - (518) 280-6820
bstenbu@nycaprr.com

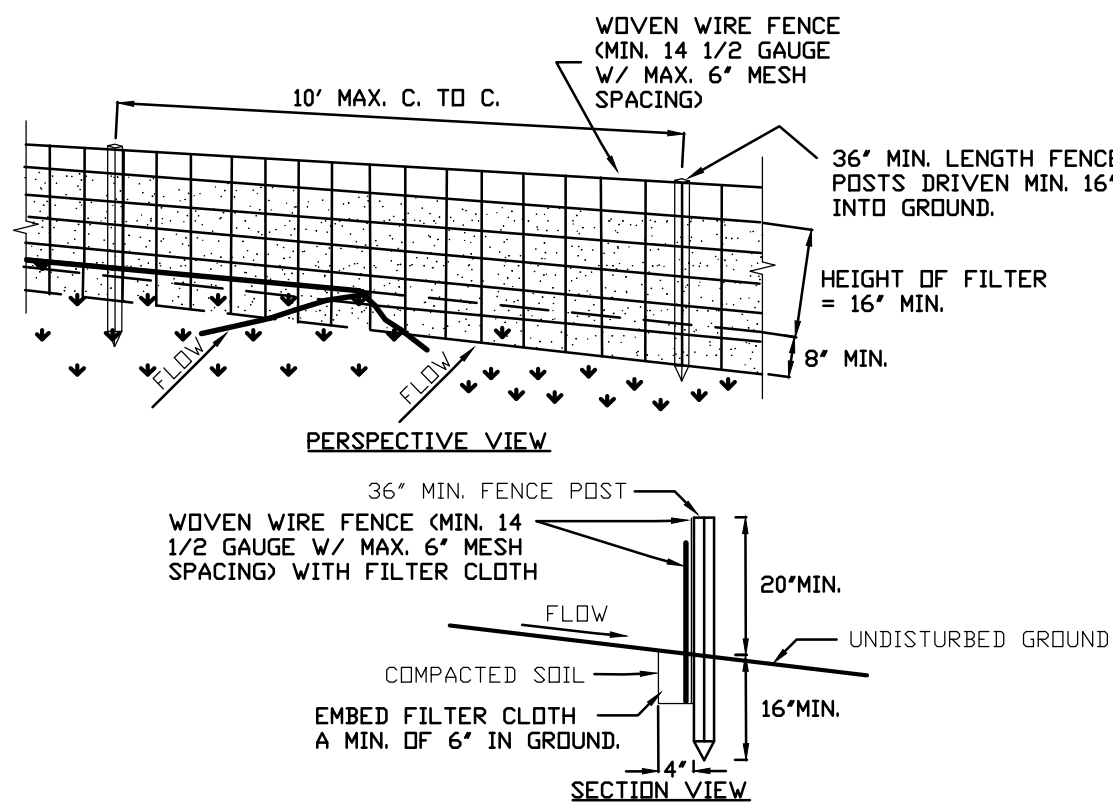
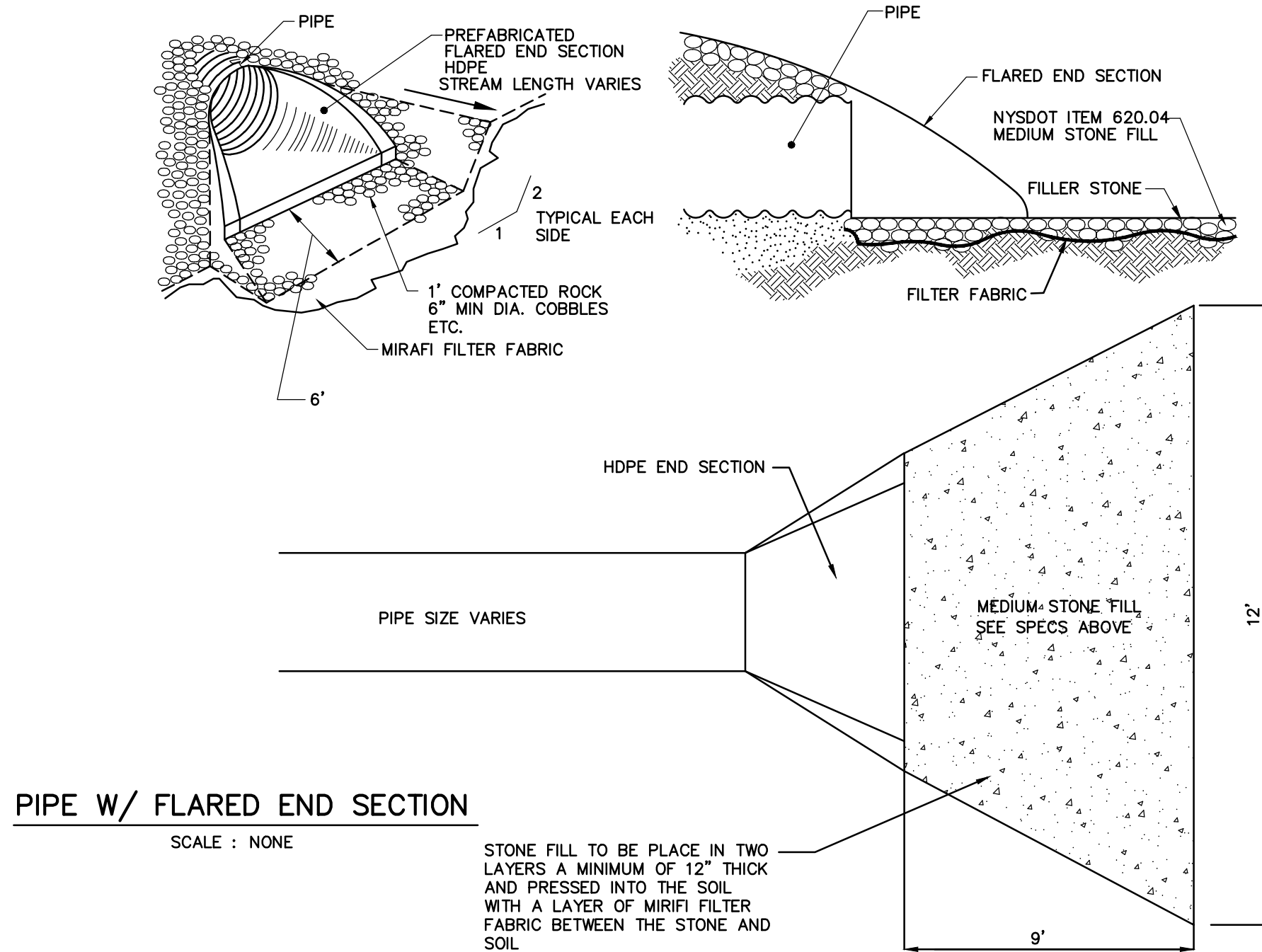
CIVIL ENVIRONMENTAL STRUCTURAL ENGINEERING

DETAILS
AMEDORE LAND DEVELOPMENT
NEWKIRK ROAD
TOWN OF EAST GREENBUSH
STATE OF NEW YORK

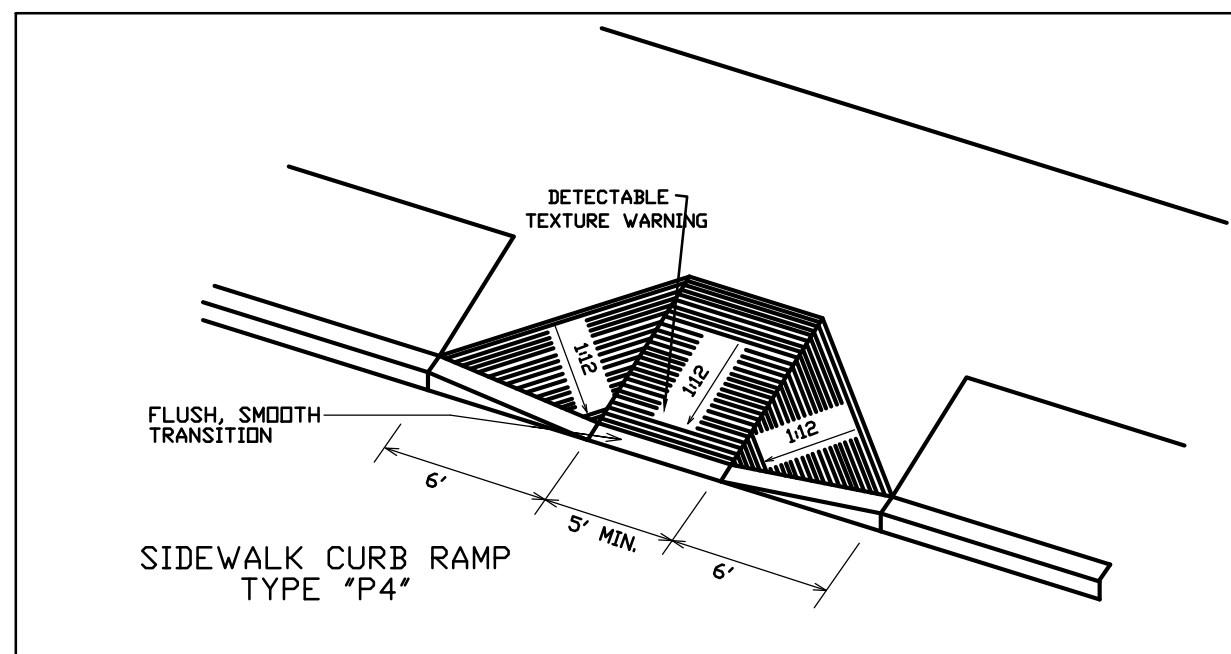
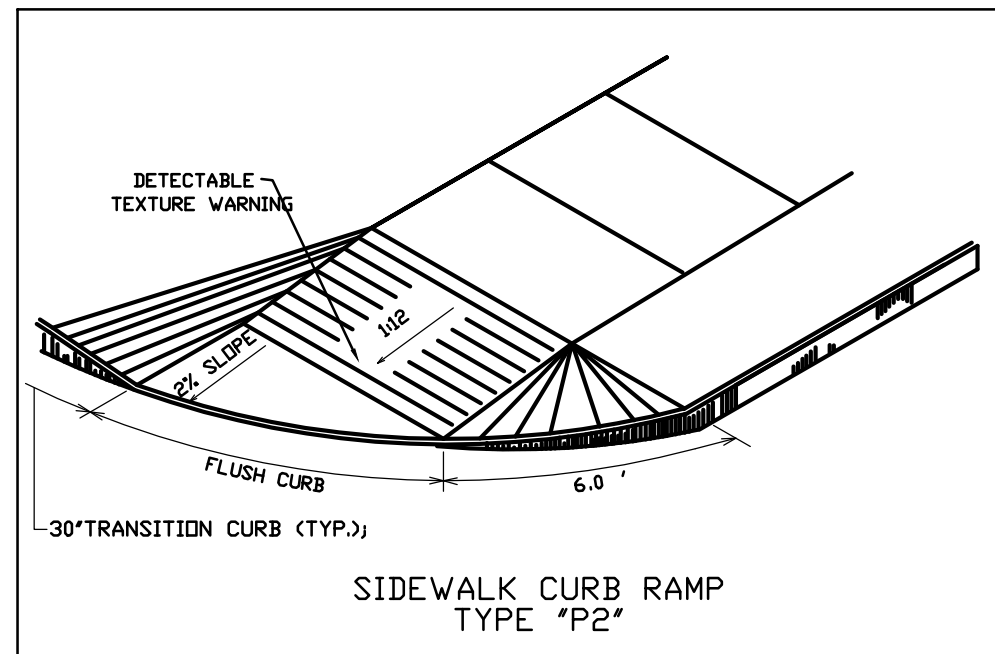
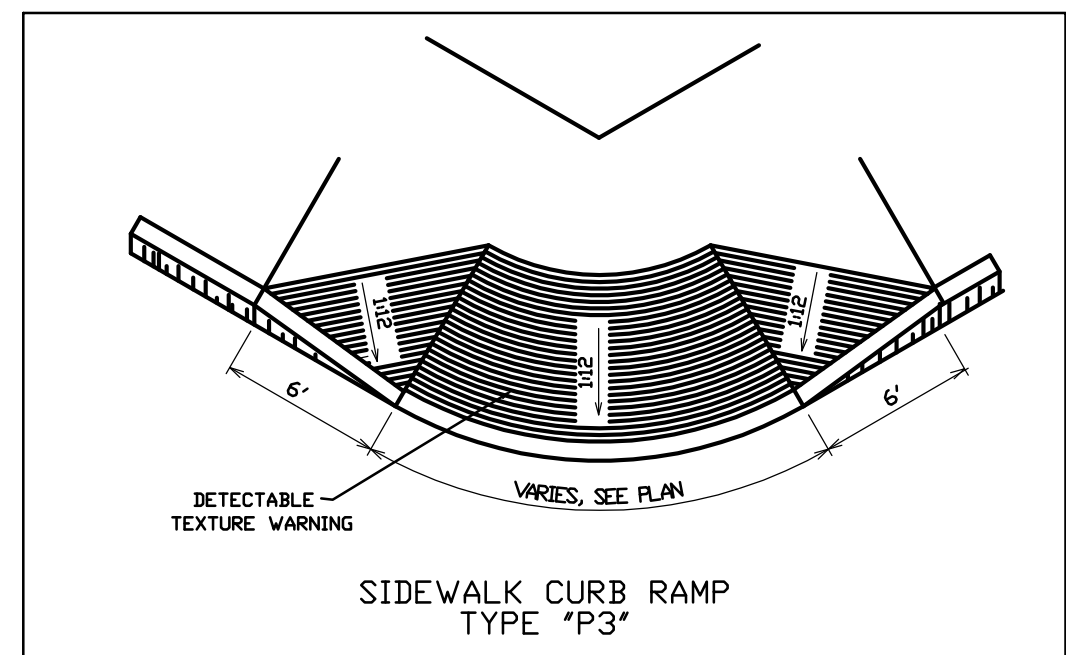
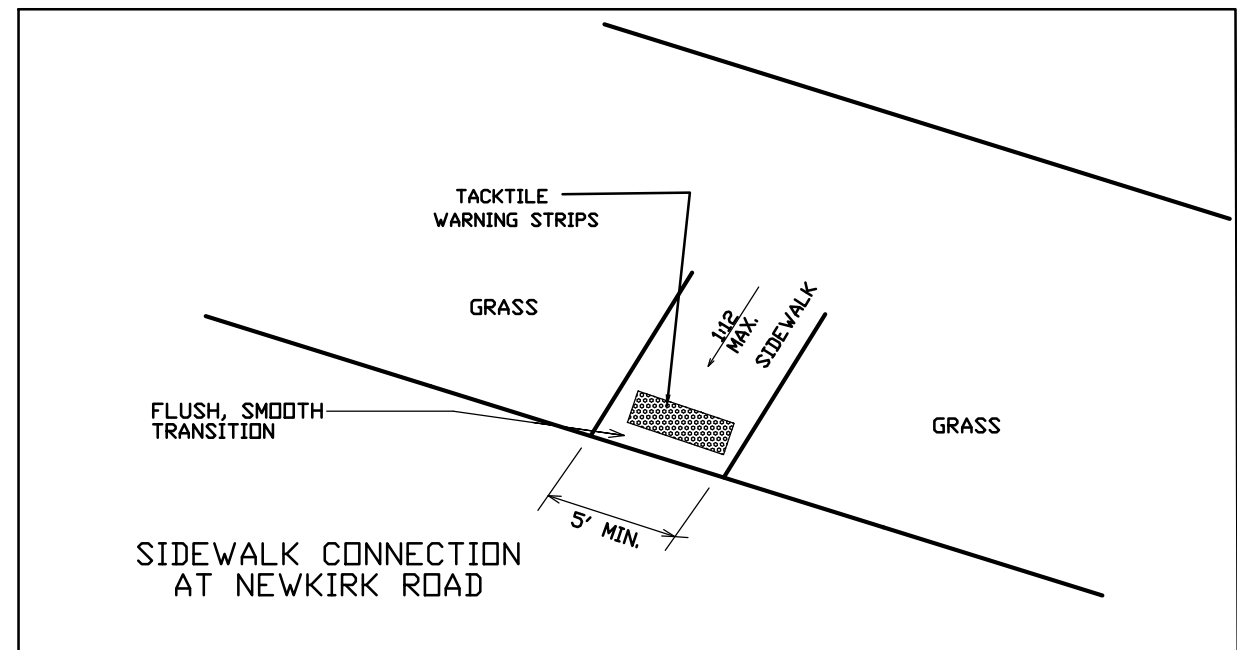
COUNTY OF RENSSELAER
CHAIRMAN OF THE PLANNING BOARD
DATE: APRIL 20, 2018

SCALE: 1" = 40'

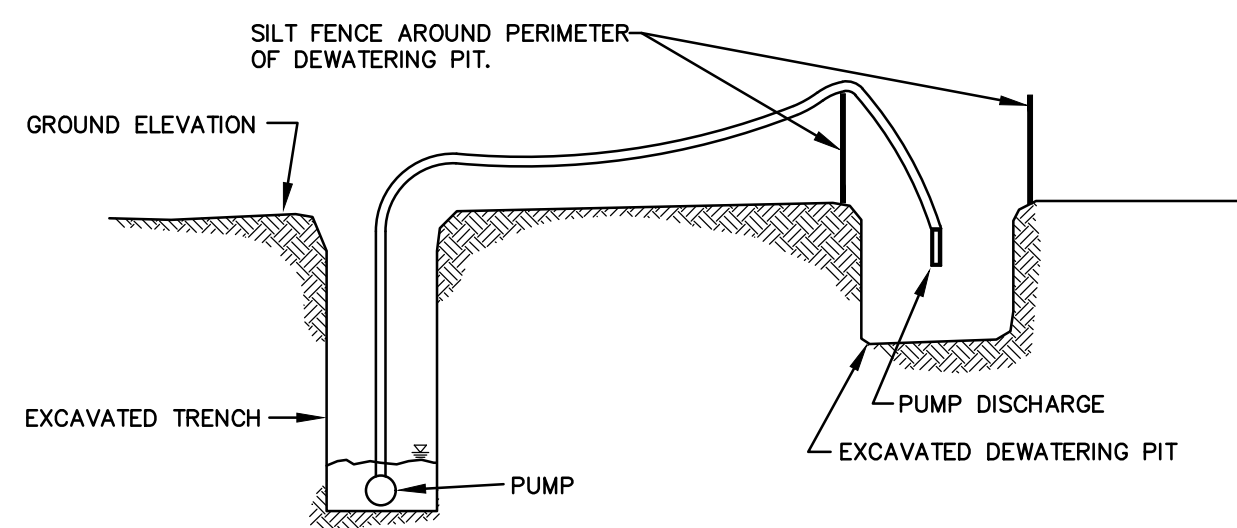
SHEET 10 OF 13



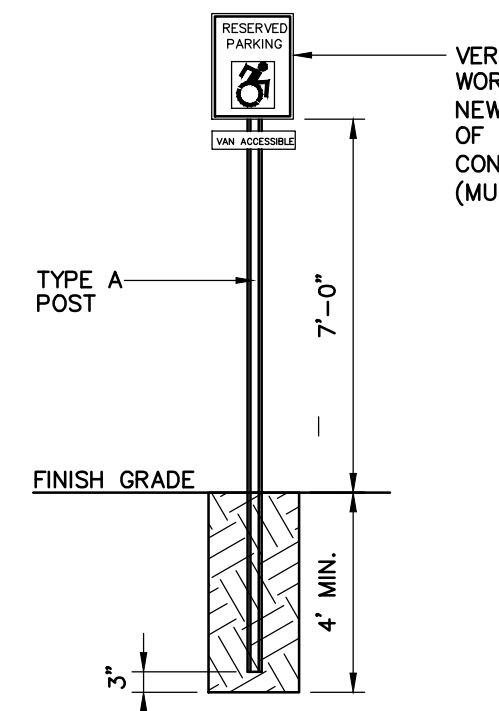
- CONSTRUCTION SPECIFICATIONS**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "1" OR "1/2" TYPE OR HARDWOOD.
 - FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
 - PREFABRICATED UNITS SHALL BE GEOTAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



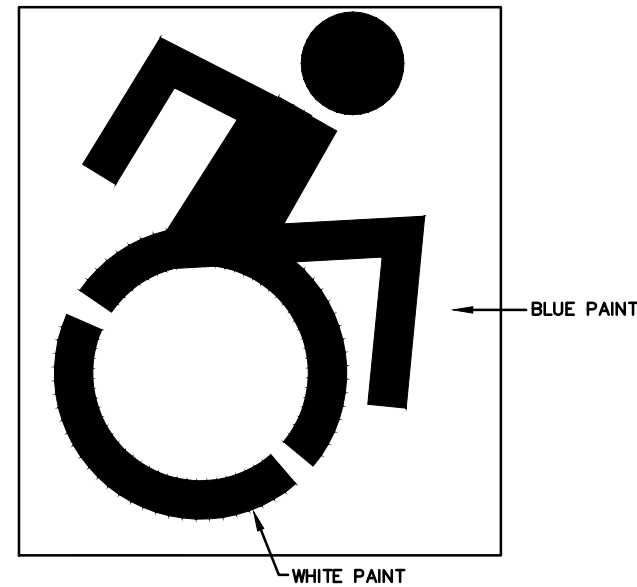
HANDICAP RAMP DETAILS



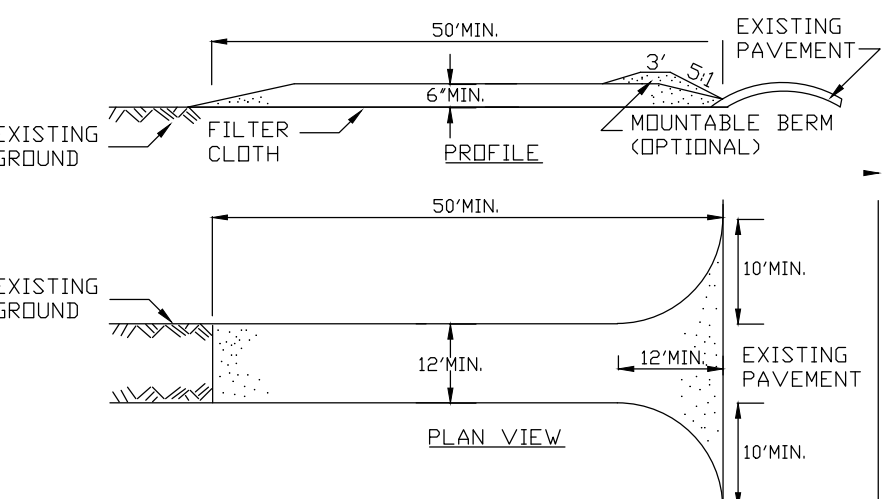
TYPICAL DEWATERING DETAIL



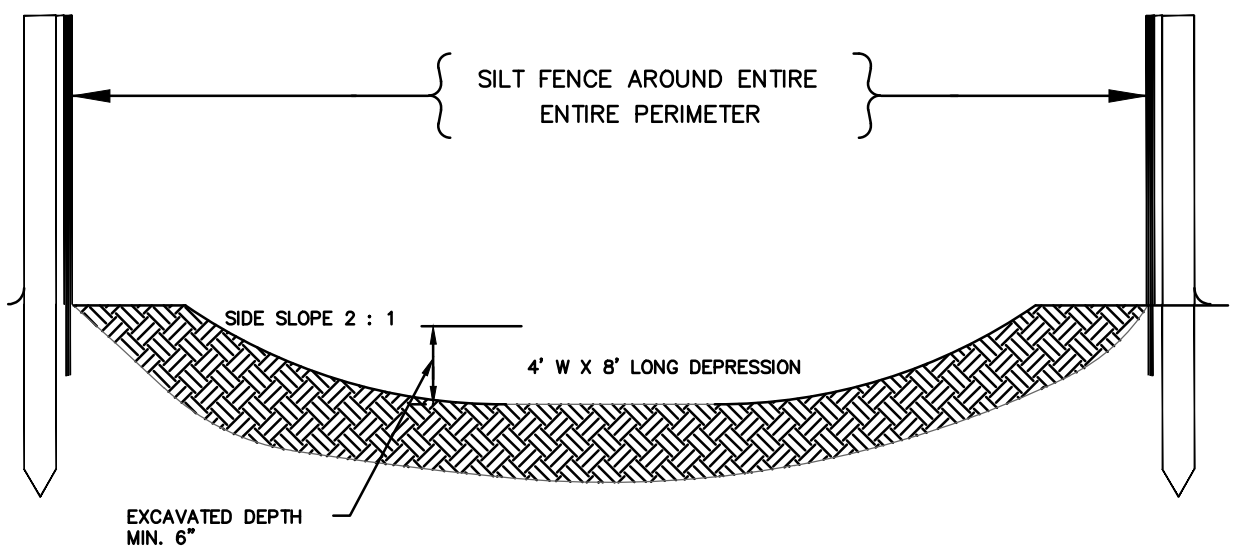
ACCESSIBLE PARKING SIGN (NOT TO SCALE)



HANDICAP PARKING SPACE PARKING DETAIL (NOT TO SCALE)

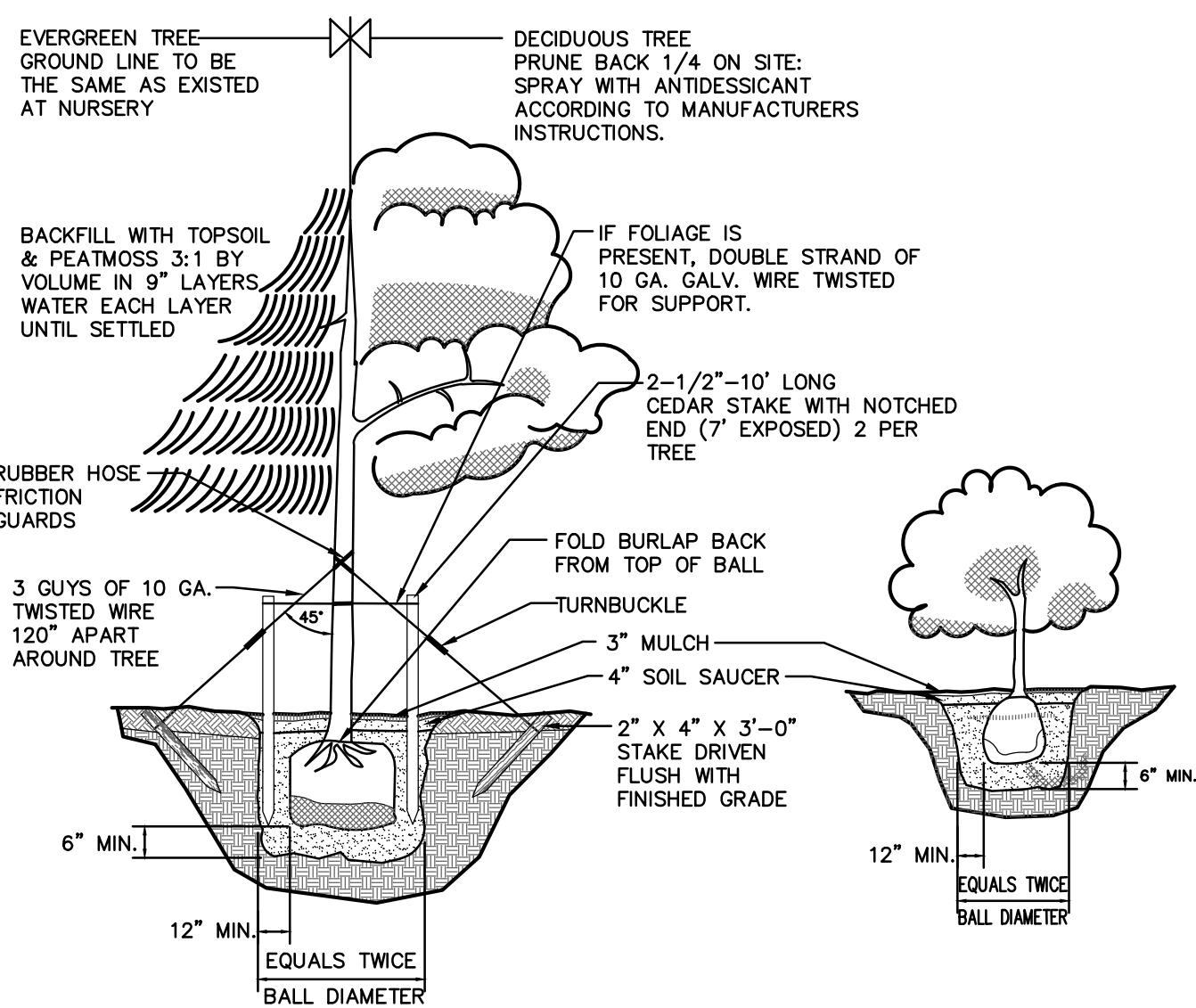


STABILIZED CONSTRUCTION ENTRANCE DETAIL (NOT TO SCALE)



EXCAVATED CONCRETE WASHOUT AREA
SCALE: N.T.S.

SEEDING MIX			
PRIMARY SEED MIX: 130 lbs/acre			
AMT. BY WEIGHT	SPECIES OR VARIETY	PURITY	MIN. % GERM.
55%	KENTUCKY BLUE GRASS BLEND	95%	80%
25%	RED FESCUE	97%	85%
20%	PERENNIAL RYE	98%	90%
100%			
TEMPORARY COVER SEED MIX: 30 lbs/acre			
AMT. BY WEIGHT	SPECIES OR VARIETY	PURITY	MIN. % GERM.
90%	ANNUAL RYE GRASS	98%	90%
10%	ORGANIC MATERIAL	—	—
100%			



TYPICAL PLANTING DETAIL

- SITE PREPARATION:**
- SEEDBED PREPARATION — SCARIFY IF COMPACTED. REMOVE DEBRIS AND OBSTACLES SUCH AS ROCKS AND STUMPS.
 - SOIL AMENDMENTS:
 - LIME TO A PH OF 6.0
 - FERTILIZE WITH 600LBS OF 5-10-10 OR EQUIV. PER ACRE (14LBS/1000 S.F.)
 - POST SEEDING FERTILIZATION AND WATERING IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTED BY THE OWNER AS DESCRIBED IN THE PROJECT SPECIFICATIONS

SC-310 CHAMBER
CHAMBERS SHALL MEET ASTM F 2418-09 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

3/4" - 2" (19 mm - 51 mm) CLEAN, CRUSHED, ANGULAR STONE

AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE

SC-310 ENDCAP
INFILTRATION BED DETAIL

ACCEPTABLE FILL MATERIALS: SC-310 CHAMBER SYSTEMS

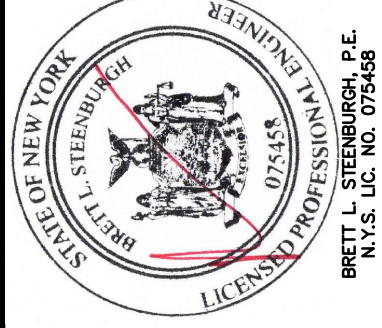
MATERIAL LOCATION	DESCRIPTION	AASHTO M43 DESIGNATION	COMPACTION/DENSITY REQUIREMENT
1. FILL MATERIAL FOR LAYER 1 STARTS FROM THE TOP OF THE C LAYER TO THE BOTTOM OF THE FILL LAYER. NOTE THAT PAVEMENT SURFACE MAY BE PART OF THIS LAYER.	ANY SOIL/ROCK MATERIALS, NOTICE SOILS OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SURFACE REQUIREMENTS.	N/A	PREPARE PER ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRONGER MATERIAL AND PREPARATION REQUIREMENTS.
2. FILL MATERIAL FOR LAYER 2 STARTS FROM THE TOP OF THE FILL LAYER TO THE BOTTOM OF THE FILL LAYER. NOTE THAT PAVEMENT SURFACE MAY BE A PART OF THIS LAYER.	GRANULAR WELL GRADED SOIL/AGGREGATE MIXTURES. <35% FINES. MUST MEET PROCTOR DENSITY. FILLER (GRADE) VEHICLE WEIGHT NOT TO EXCEED 10,000 LB (4,500 KG).	3. 207.4, 4. 407.5, 5. 50.5, 6. 61.5, 7. 70.5, 8. 90.5, 9. 10	SEAL COMPACTED AFTER TOP 100 mm OF MATERIAL OVER THE CHAMBER IS REACHED. COMPACT ADDITIONAL LAYER 100 mm (4 in) TO A MIN. 100 mm (4 in) STANDARD PROCTOR DENSITY. FILLER (GRADE) VEHICLE WEIGHT NOT TO EXCEED 10,000 LB (4,500 KG).
3. CHAMBER FILL MATERIALS	CLEAN, CRUSHED, ANGULAR STONE. NOMINAL SIZE DISTRIBUTION BETWEEN 3/4" - 2" (19 mm - 51 mm).	3. 207.4, 4. 407.5, 5. 50.5, 6. 61.5, 7. 70.5, 8. 90.5, 9. 10	NO COMPACTION REQUIRED.
4. FOUNDATION STONE BELOW CHAMBERS FROM THE SURFACE UP TO THE FOOT BOTTOM OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE. NOMINAL SIZE DISTRIBUTION BETWEEN 3/4" - 2" (19 mm - 51 mm).	3. 207.4, 4. 407.5, 5. 50.5, 6. 61.5, 7. 70.5, 8. 90.5, 9. 10	FLAT COMPACTED OR ROLL TO ACHIEVE A 95% STANDARD PROCTOR DENSITY.

PLEASE NOTE:
1. THE LETTER AASHOTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHOTO M43) STONE".
2. AS AN ALTERNATE TO PROCTOR TESTING AND FIELD DENSITY MEASUREMENTS ON OPEN GRADED STONE, STORMWATER COMPACTION REQUIREMENTS ARE MET FOR "X" LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 100 mm (4 in) LIFTS USING TWO FULL COVERAGES WITH AN APPROPRIATE COMPACTOR.

PLANNING BOARD — TOWN OF EAST GREENBUSH
BY DIRECTION OF
CHAIRMAN OF THE PLANNING
BOARD THESE PLANS ARE APPROVED
SEE FIRST SHEET FOR DATE & SIGNATURE

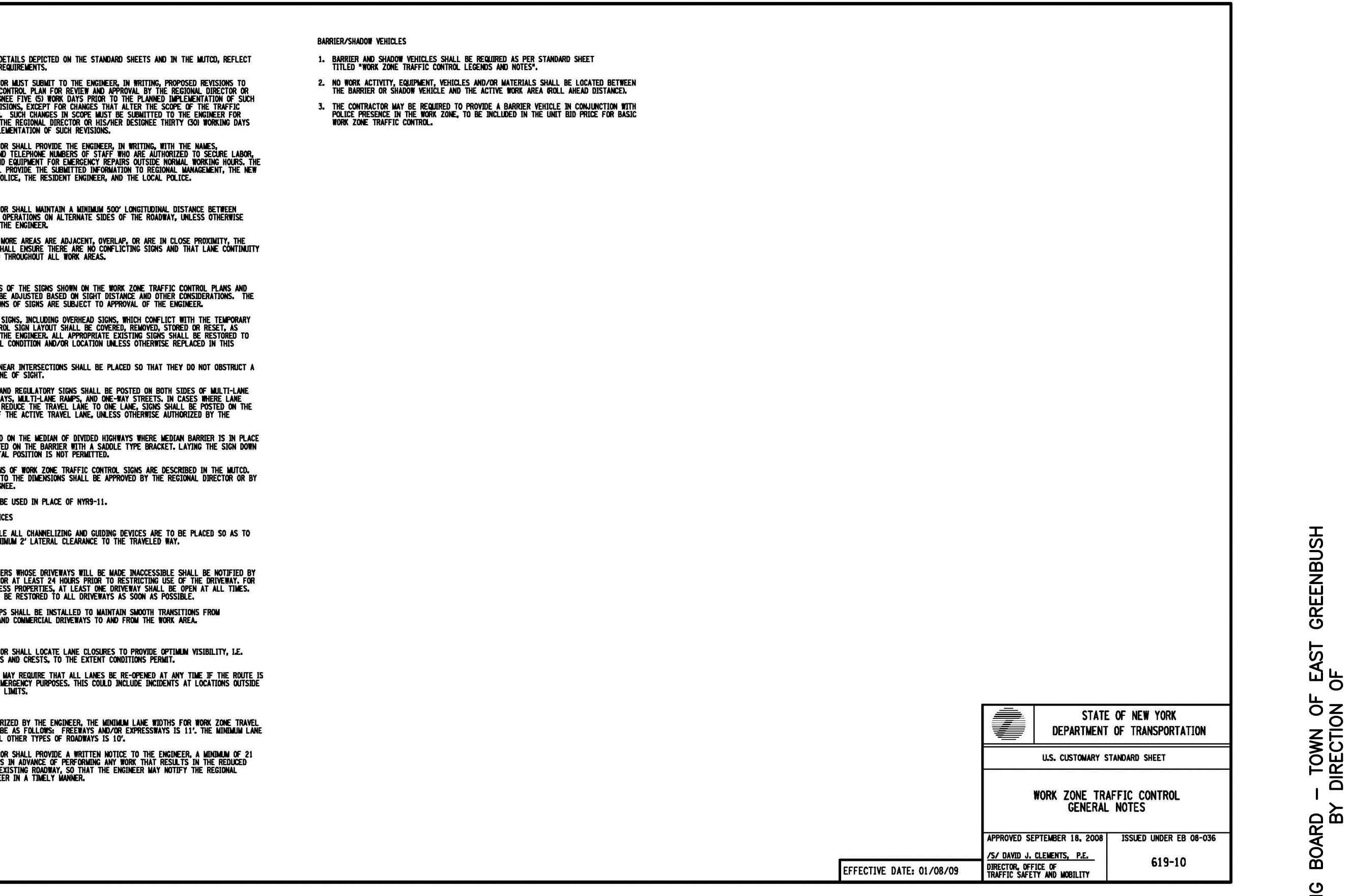
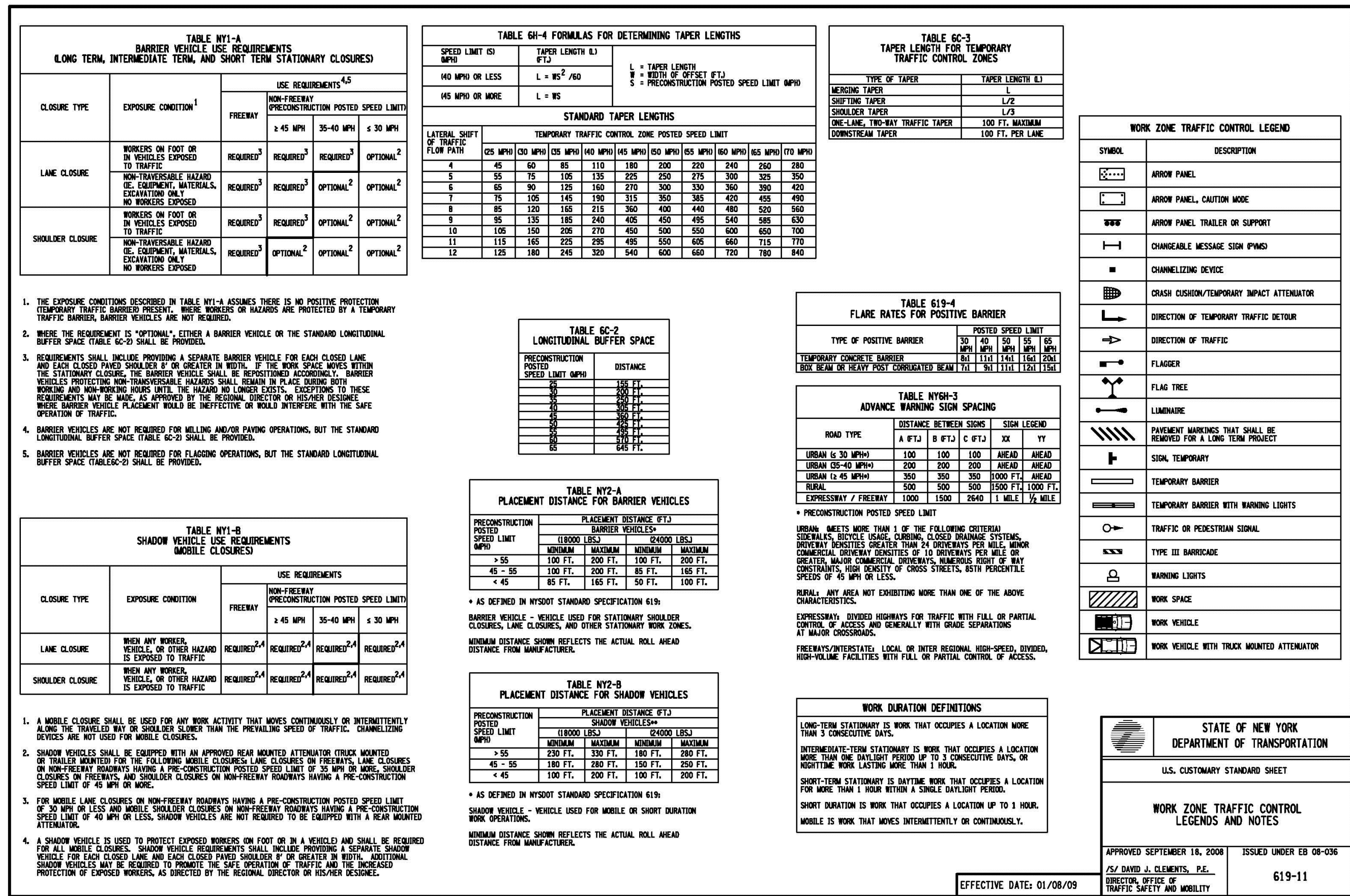
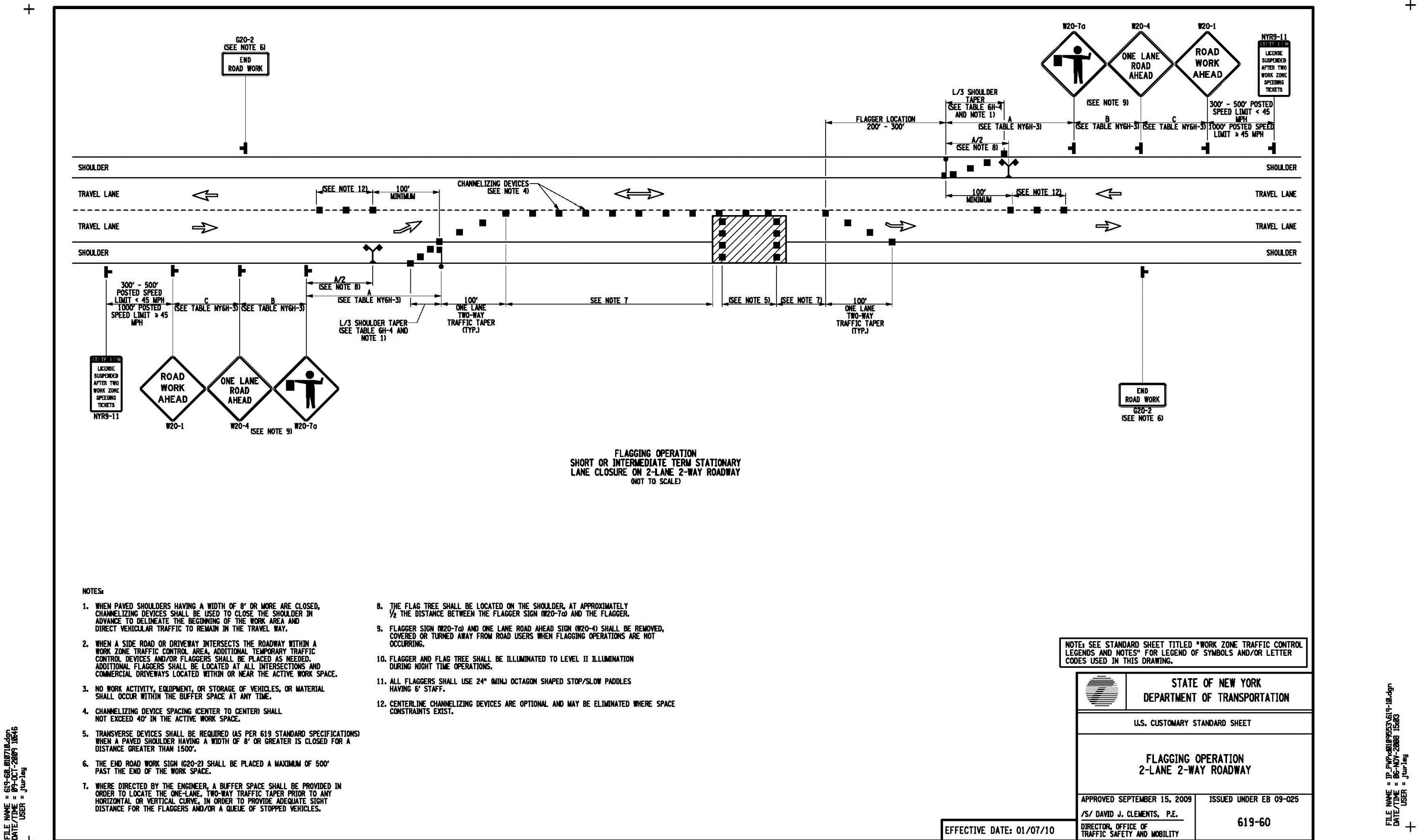
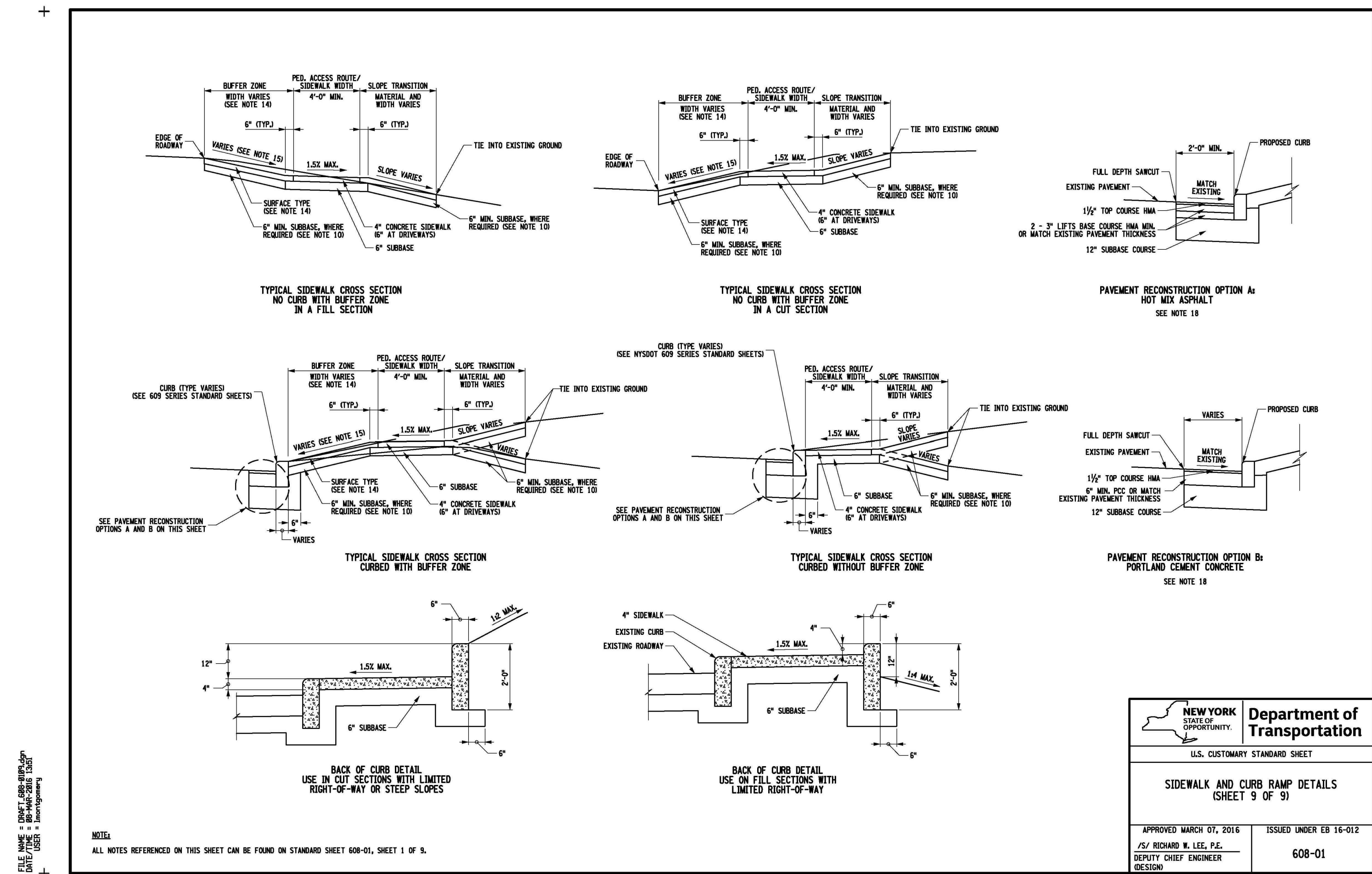
04/25/21	ADDED COMMUNITY BUILDING	6
10/25/19	REVISED AS PER NYSDOC COMMENTS	4
07/02/19	REVISED AS PER MJ ENGINEERING COMMENTS	3
10/2/18	PROGRESS PRINT FOR PB REVIEW ONLY	1
NO	DATE	NO
NO	REVISIONS	NO

Scaling of these drawings shall be done only for review and approval purposes. Contractors shall use dimensions and electronic data only for layout and construction.
Unauthorized alterations or additions to this document is a violation of Sec. 7209 Sub. 2 of the NYS Education Law.
Copyright 2014 Brett L. Steenburgh, P.E. PLLC
No reproduction or use without the express written consent of Brett L. Steenburgh, P.E., PLLC



BRETT L. STEENBURGH, P.E. PLLC
2832 ROSENDALE ROAD
NISKAYUNA, NY 12509
PHONE (518) 366-0675
FAX (518) 366-0620
bsteenburgh@bsteenburgh.com
BRETT L. STEENBURGH, P.E.
N.Y.S. LIC. NO. 075068
CIVIL ENVIRONMENTAL STRUCTURAL
ENGINEERING

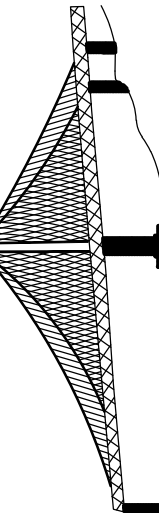
DETAILS	AMORE LAND DEVELOPMENT NEWKIRK ROAD	TOWN OF EAST GREENBUSH STATE OF NEW YORK	CHECKED BY: BUS JOB NO. AMORE GLAZ	SCALE: 1" = 40'	SHEET 11 OF 13
COUNTY OF REINSELAER	DRAWN BY: BUS	DATE:	APRIL 20, 2018		



THE DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

BRETT L. STEENBURGH, P.E. PLLC

28332 ROSENDALE ROAD
 NISKAYUNA, NY 12059
 PHONE - (518) 366-0675
 FAX (518) 366-0620
 bsteenburg@bsteenburg.com



CIVIL ENVIRONMENTAL STRUCTURAL ENGINEERING

DETAILS

AMODORE LAND DEVELOPMENT NEWKIRK ROAD

TOWN OF EAST GREENBUSH STATE OF NEW YORK

COUNTY OF RENSSELAER TOWN OF EAST GREENBUSH
 DRAWN BY: BLS CHECKED BY: BLS
 CADD FILE: DF JOB NO: AMODORE GLAZ SCALE: 1" = 40'
 DATE: APRIL 20, 2018 SHEET 13 OF 13