







**BULK TABLE**  
 ATTACHED VETERAN HOUSING (CONDITIONAL USE BY PLANNING BOARD, SECTION 3.11, COLUMN 4)

	MAXIMUM FAR	LOT AREA, AC	MAXIMUM DENSITY	MAXIMUM LOT	MAXIMUM STREET	FRONT YARD, FT	SIDE YARD, FT	TOTAL USE YARD, FT	REAR YARD, FT	MAXIMUM BUILDING	OPEN SPACE	PARKING
				MINIMUM	MINIMUM					FOOTPRINT		
REQUIRED	0.20	5.10	5 UNITS PER ACRE	100	75	30	30	75	35	35	8000 SF / 100 (50 SF / 100)	(2/UNIT) <sup>5</sup>
EXISTING	0.02	816.6	0.98 UNIT PER ACRE	489	561.2	281.1	103.8	286.8	40.9	25	-	24 (16 REQUIRED)
PROPOSED	0.06	816.6	2.7 UNITS PER ACRE	489	561.2	281.1	103.8	280.4	43.1	25	8,000 SF <sup>4</sup>	44 (44 REQUIRED)

- NOTES:**
- EXISTING NON CONFORMING - HOMES FOR HEROES PHASE I HOUSING
  - PHASE I HOUSING 8 UNITS/816.6 AC. 8 UNITS PER ACRE
  - PHASE II HOUSING 22 UNITS / 816 ACRES = 2.7 UNITS PER ACRE
  - AS REQUIRED BY USE # 16 IN COLUMN 6 OF THE R-80 DISTRICT TABLE OF GENERAL USE REGULATIONS (SAME AS R-15)
  - VARIANCE GRANTED JULY 1, 2020 (ZBA DECISION NUMBER 20-27)

OWNER \_\_\_\_\_  
 PLANNING BOARD \_\_\_\_\_

DATE \_\_\_\_\_  
 DATE \_\_\_\_\_

SIGNATURE BOX

**PROPOSED SITE PLAN**

PROJECT: **CAMP SHANKS - RHFH PHASE II**  
 ROCKLAND COUNTY  
 NEW YORK

PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
 BROOKER ENGINEERING, PLLC  
 7/4 Ludwigs Avenue, Suite 501  
 Rockledge, NY 07864  
 (845) 257-4411  
 www.BrookerEngineering.com  
 License No. 108  
 (201) 684-1221

DATE: 06/28/2019  
 DRAWING NO: 3

REV	DESCRIPTION	BY	DATE
1	FOR FINAL PLANNING BOARD APPROVAL	AP	12/04/20
2	FOR ZBA SUBMISSION	WT	09/10/20
3	AS PER PER COMMENTS	WT	09/29/20
4	FOR ZBA SUBMISSION	WT	10/23/20
5	LANDSCAPE AND LIGHTING PLAN COUNTY HIGHWAY	AP	10/07/19

DISCLAIMER: ALTERATION OR ADDITIONS TO THESE PLANS IS A VIOLATION OF THE NYS EDUCATION LAW, ARTICLE 145, SECTION 7209, SUBSECTION 2.

**LEGEND**

**EXISTING**

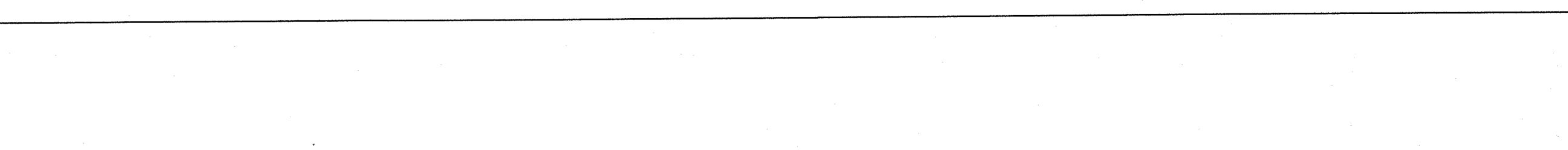
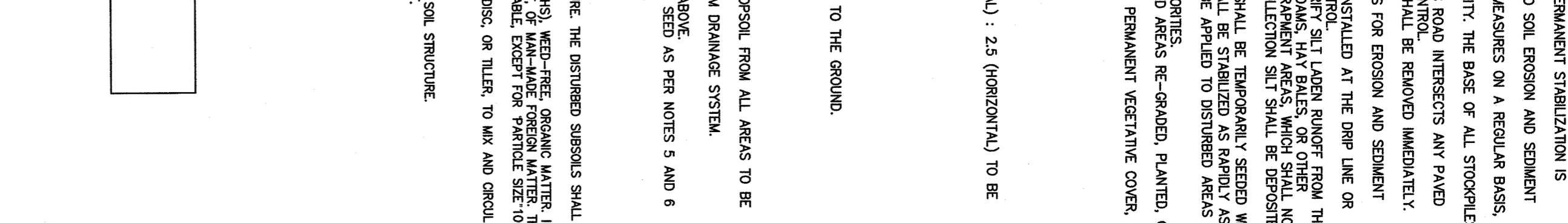
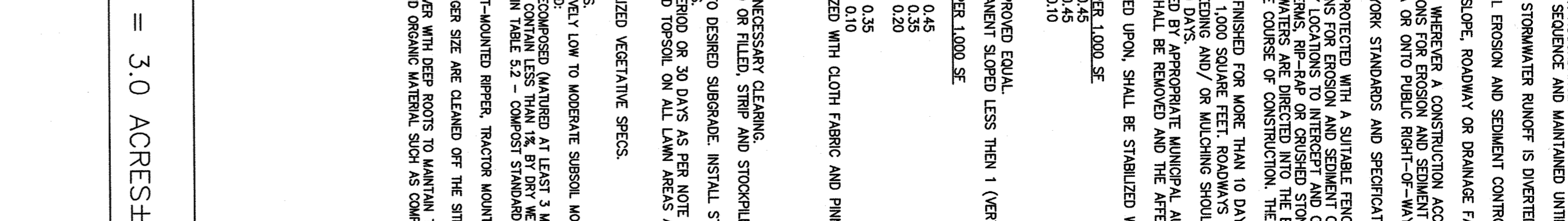
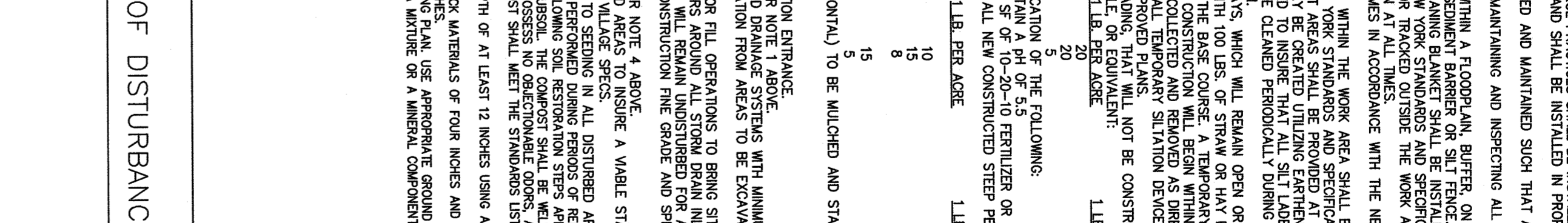
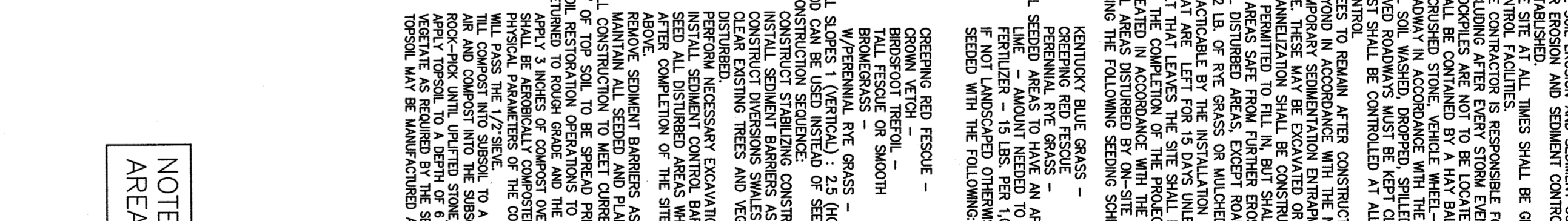
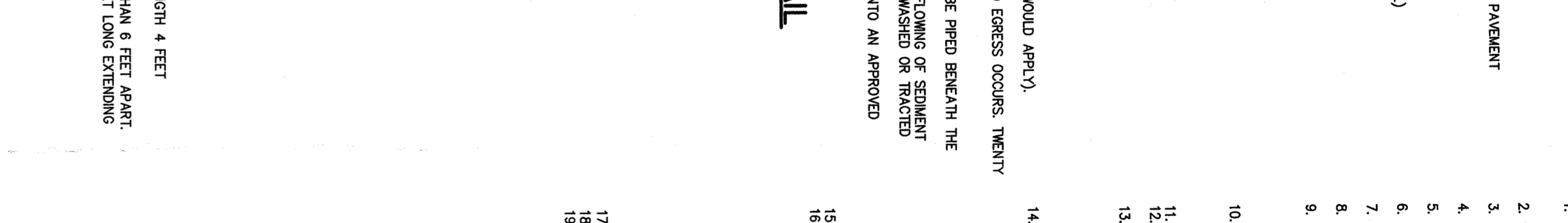
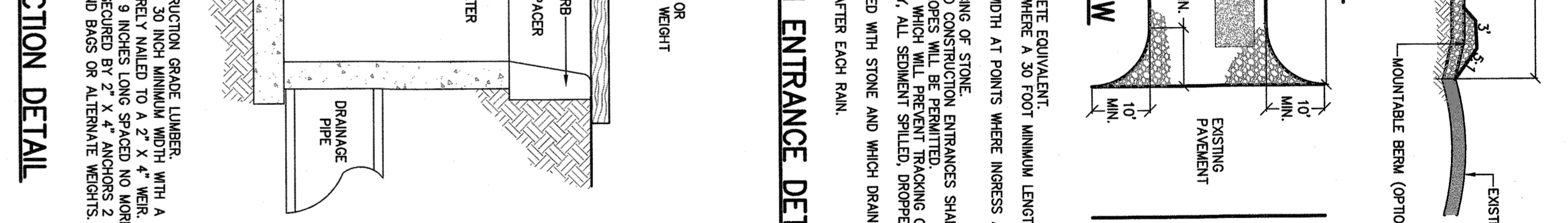
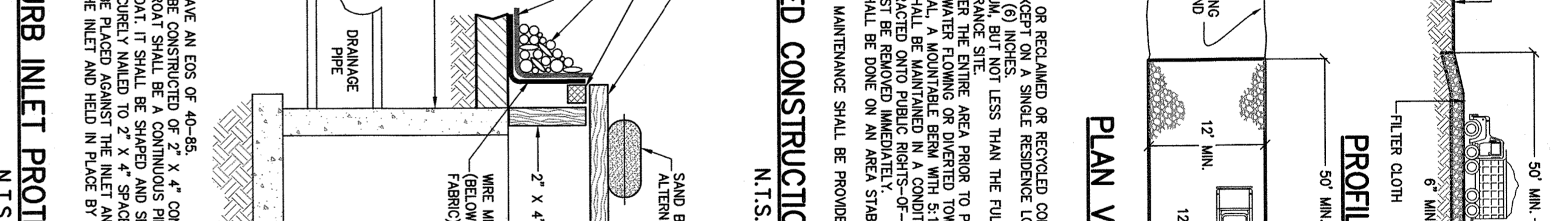
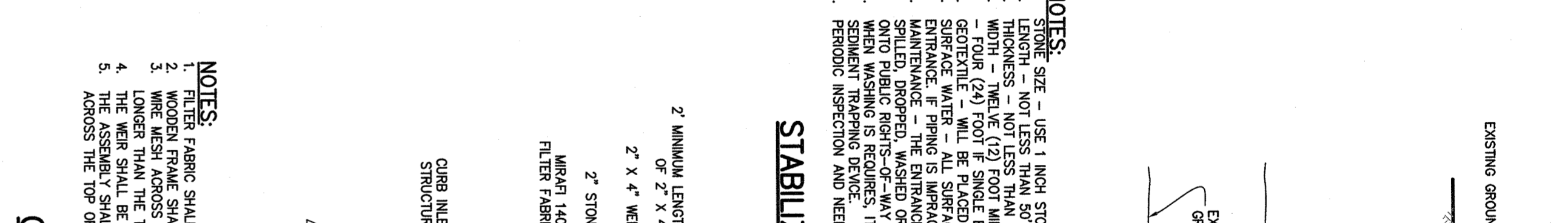
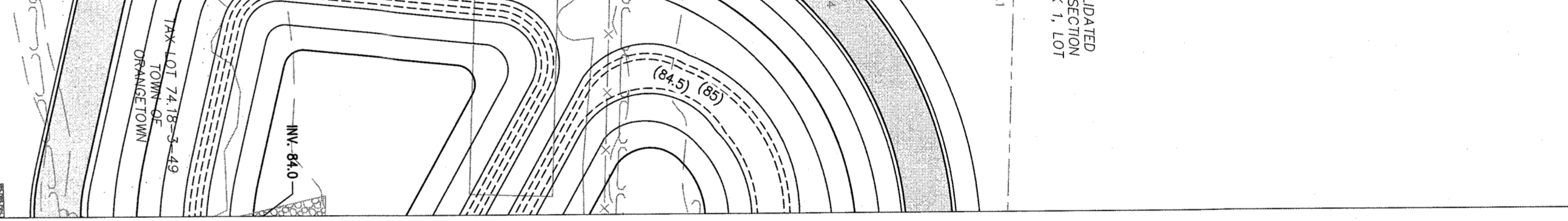
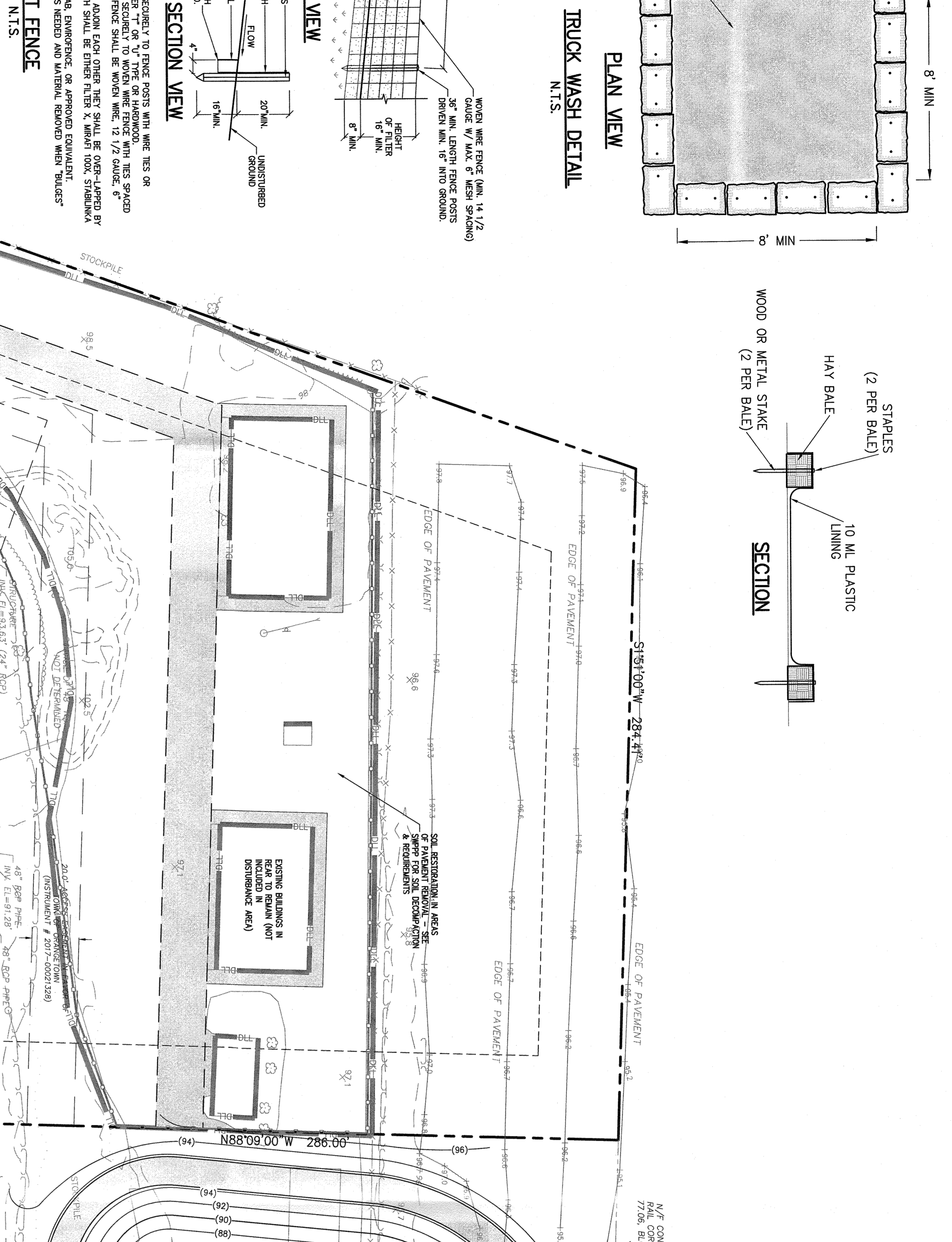
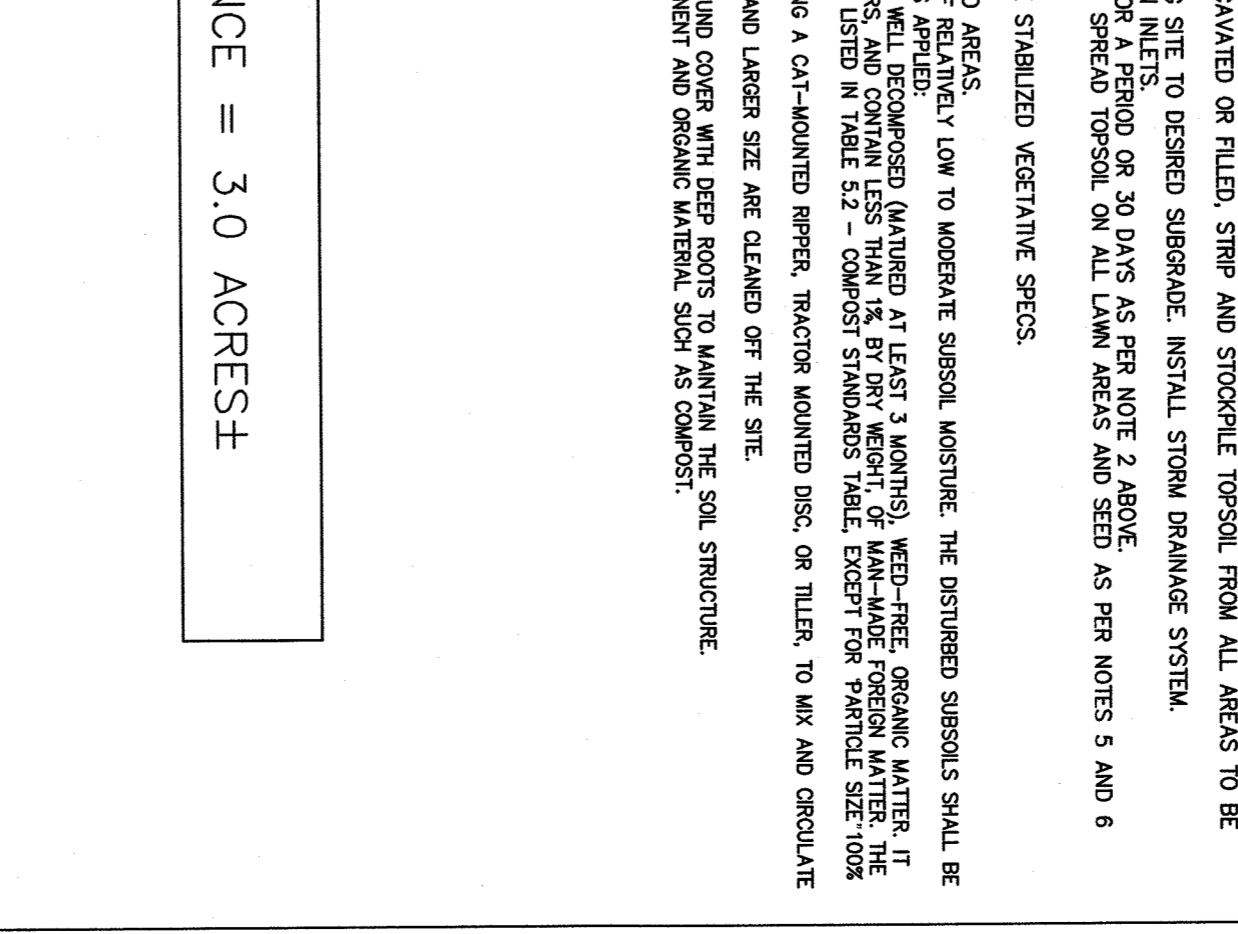
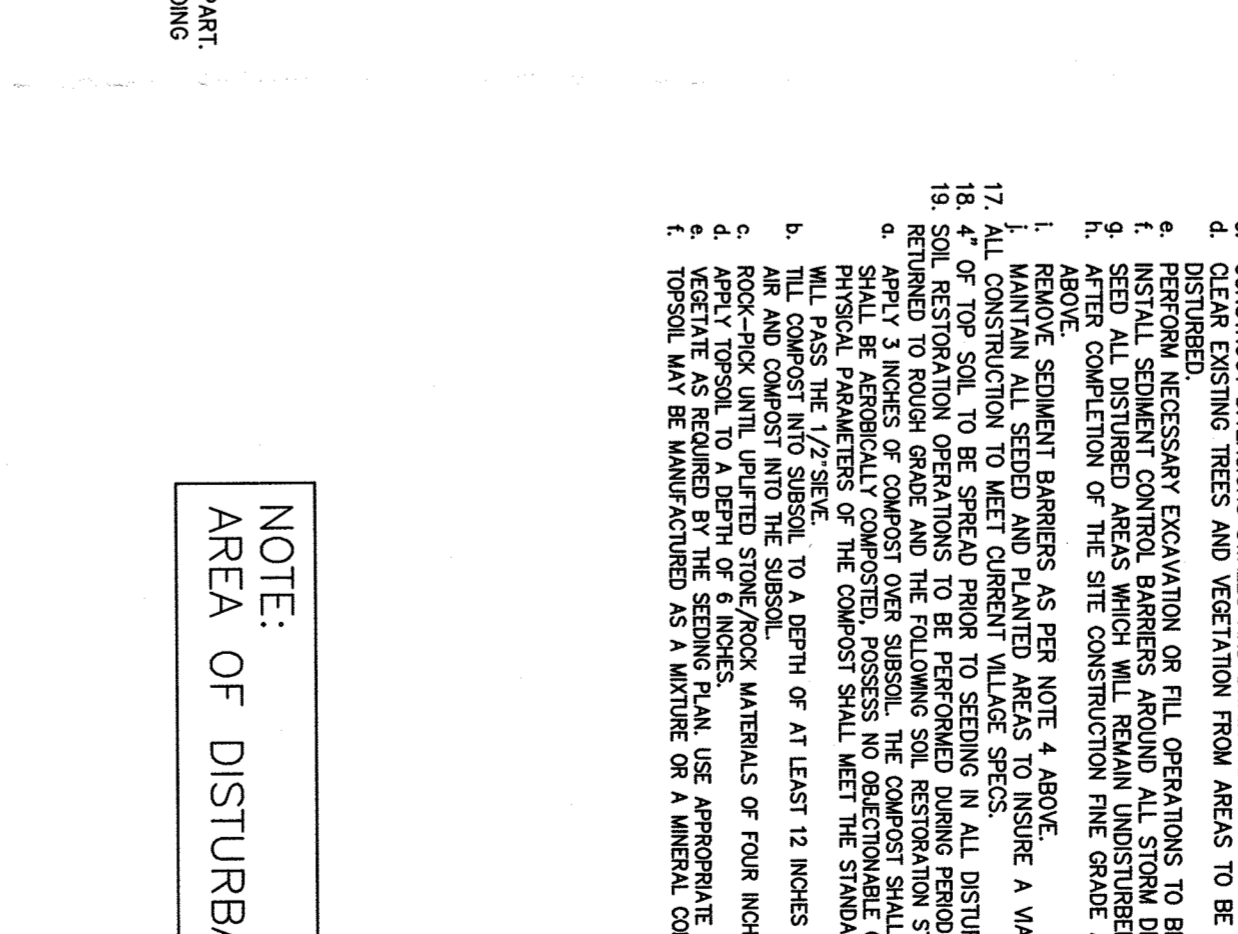
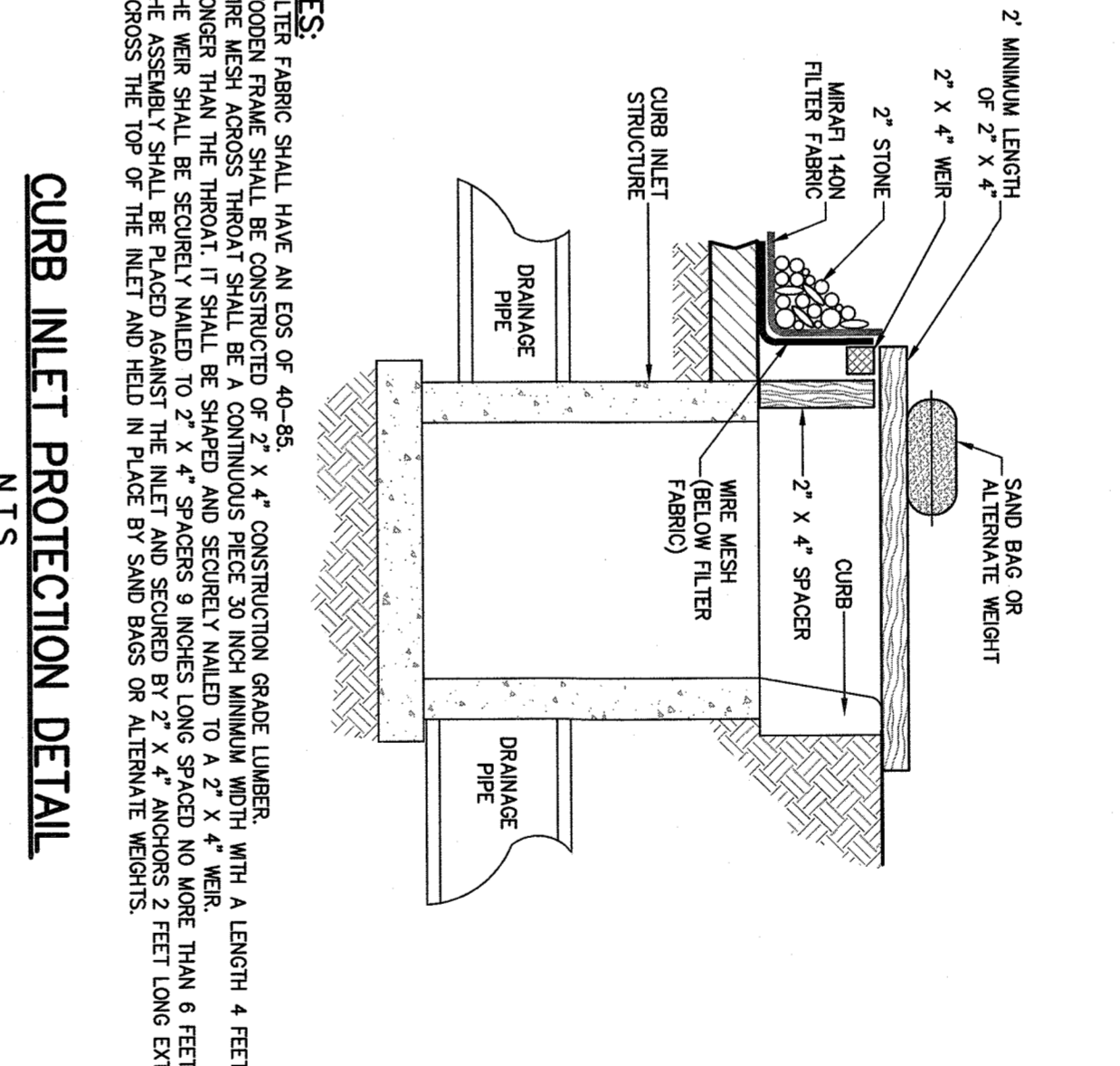
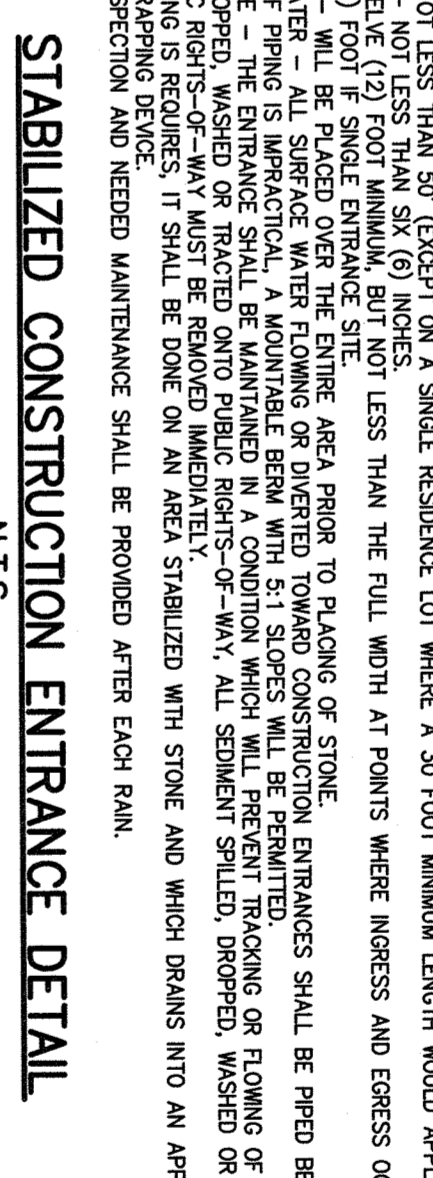
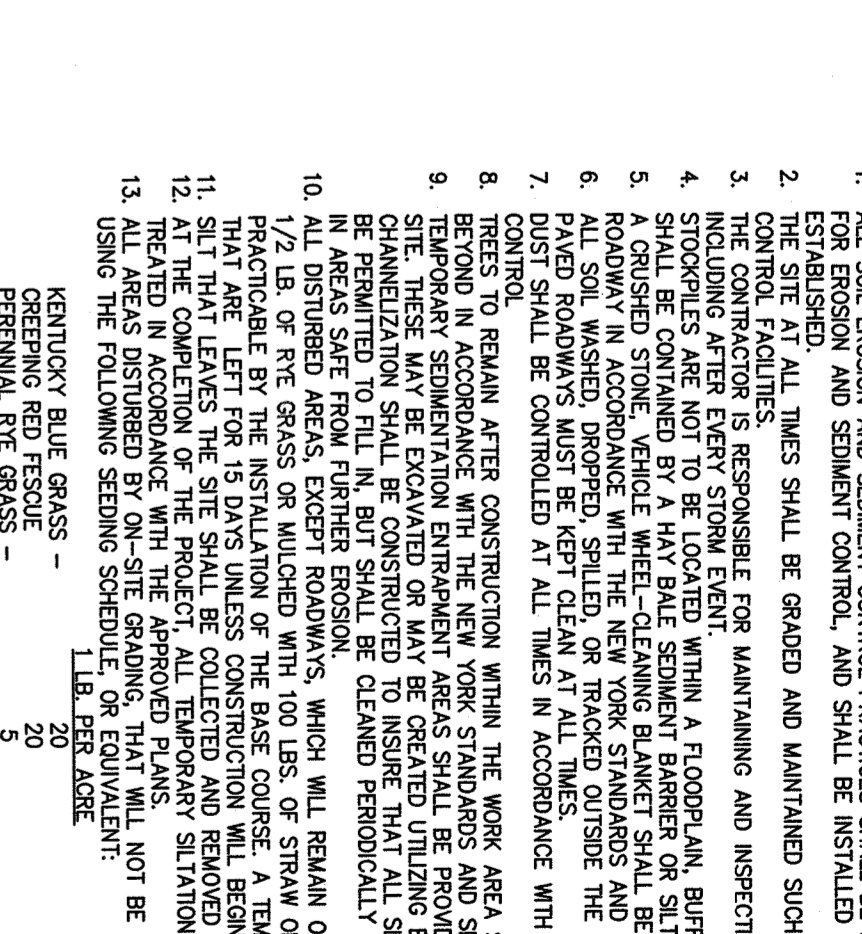
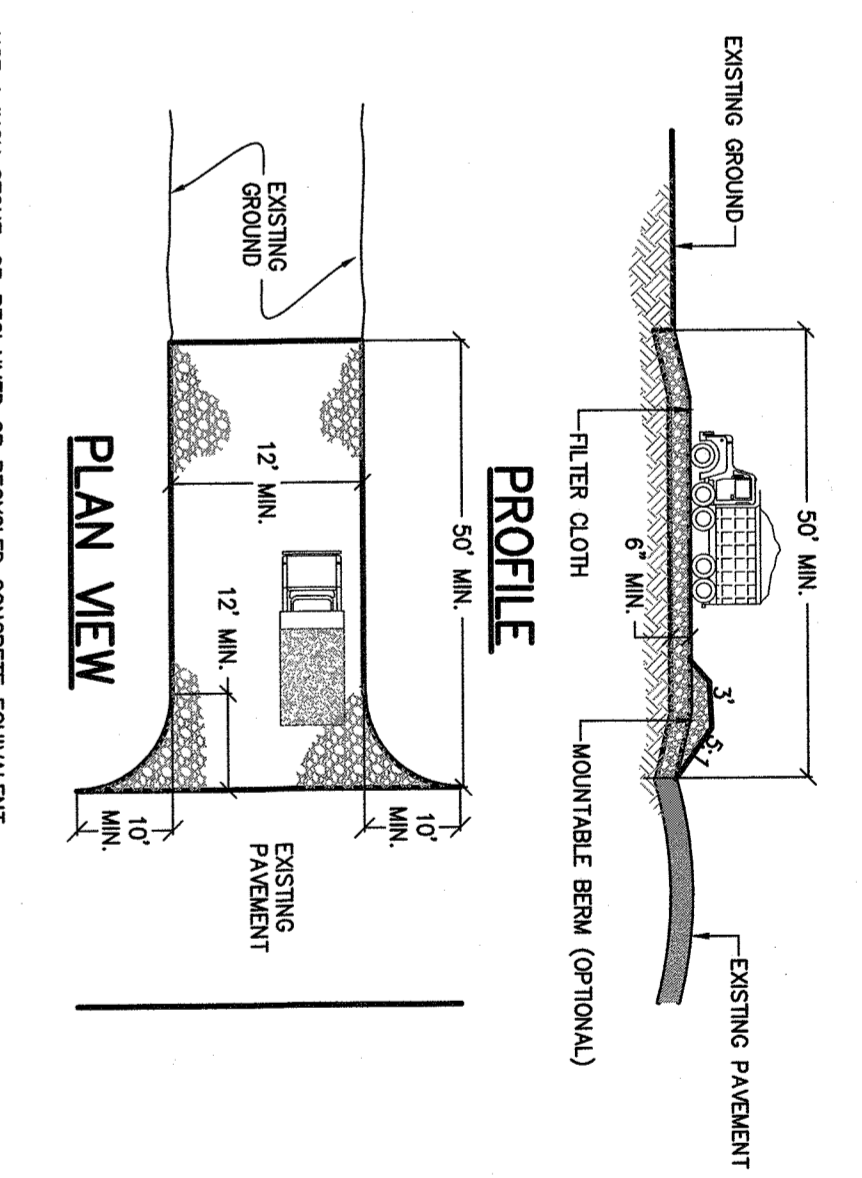
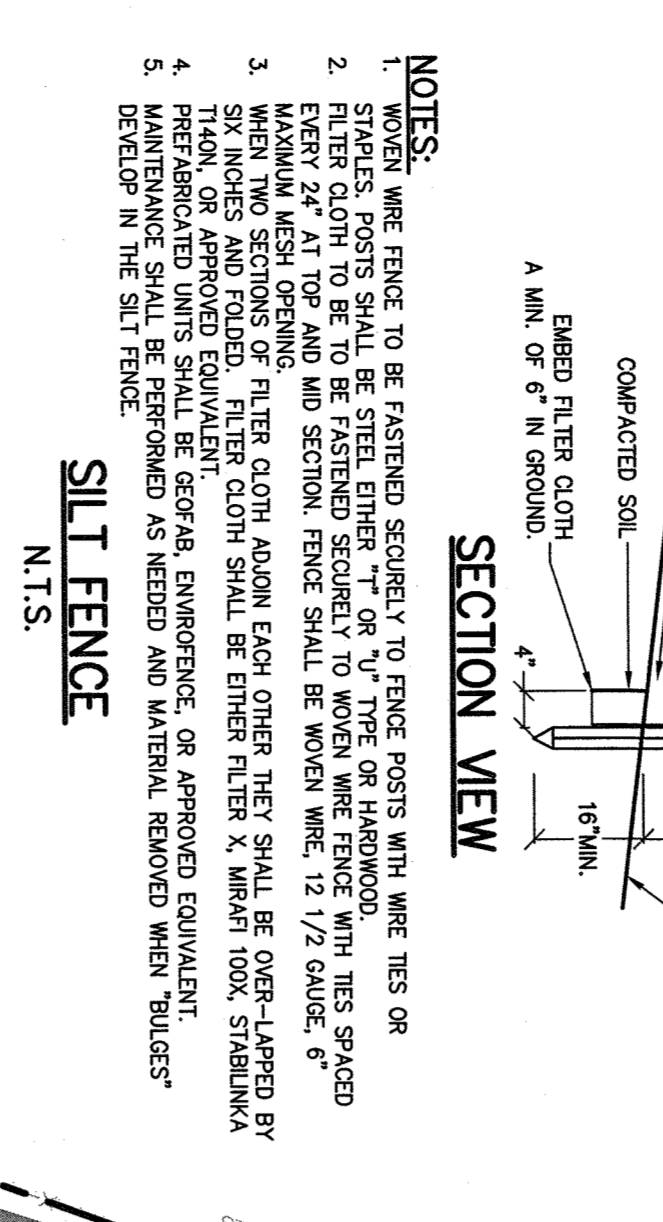
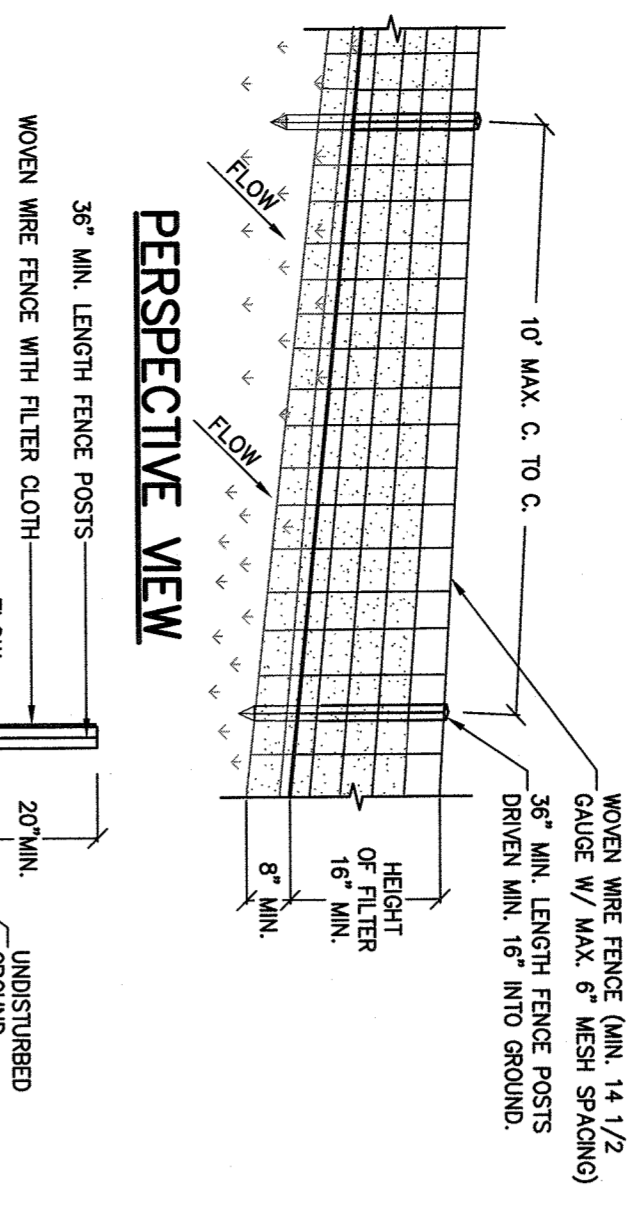
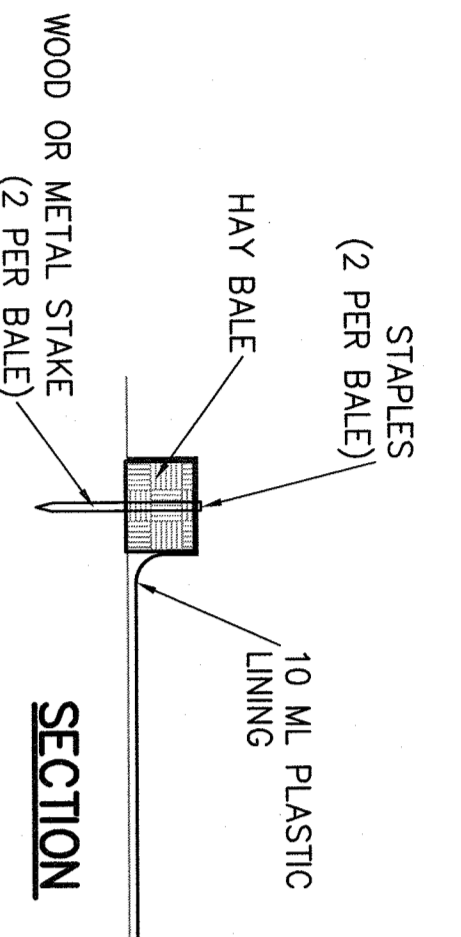
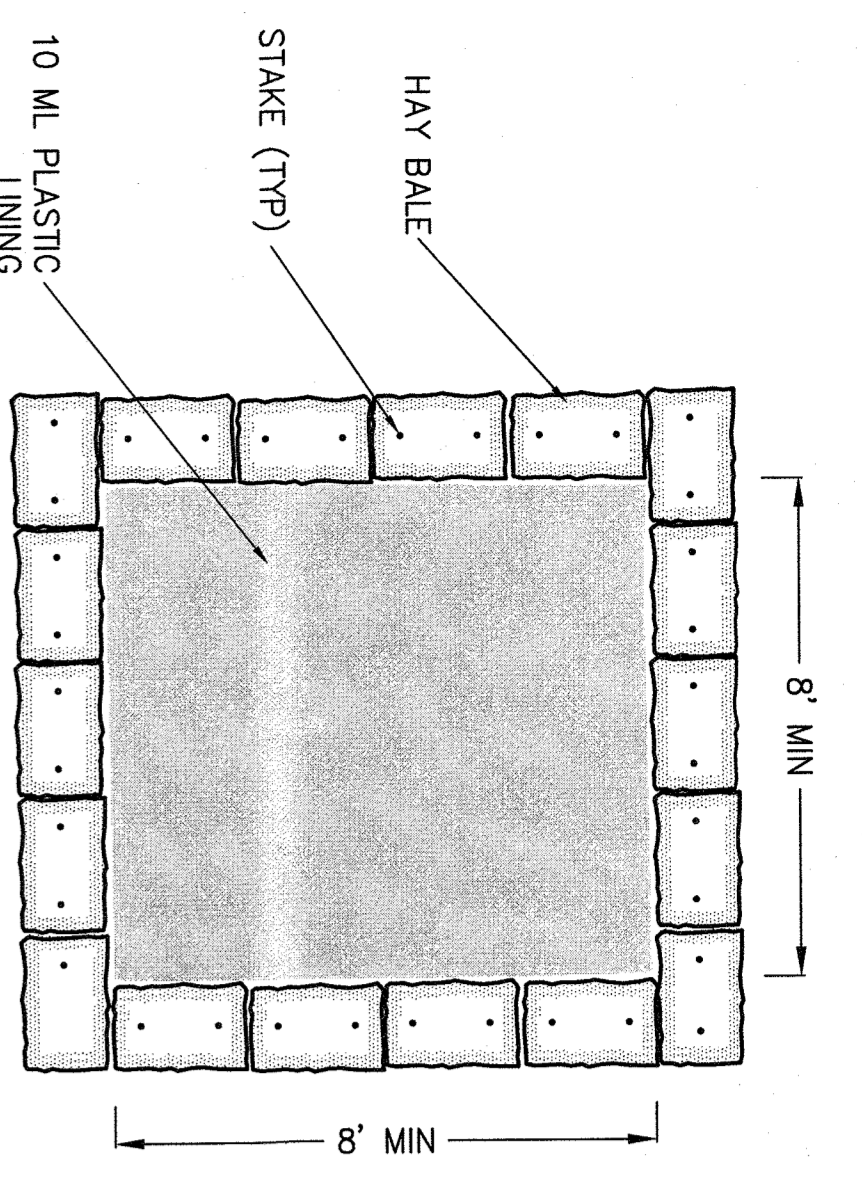
- ADJACENT
- EASEMENT
- BUILDING SETBACK LINE
- BUILDING
- CONCRETE CURB
- SPERMALK
- ASPHALT
- FENCE
- WOOD LINE
- TREES
- CONTOUR
- SPOT GRADE
- CATCH BASIN
- FLALED END SECTION
- DRAINAGE PIPE
- SANITARY MANHOLE
- SANITARY PIPE
- SANITARY HOUSE CONNECTION
- WATER SERVICE
- GAS MAIN
- TELEPHONE, ELECTRIC, AND CABLE SERVICE
- TELEPHONE, ELECTRIC, GAS, AND CABLE SERVICE
- FIRE HYDRANT
- UTILITY POLE
- LIGHT POLE
- DETECTABLE WARNING SURFACE
- PROP CURB
- ROOF LEADER DOWNSPOUT

**PROPOSED**

- 4(285.0)







**BROOKER ENGINEERING, P.L.C.**  
PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
74 Lehigh Avenue, Suite 501  
Rocky Hill, CT 06067  
Tel: 860.261.4411  
Fax: 860.261.4412  
www.BrookerEngineering.com

**CAMP SHANKS - RHFH PHASE II**  
TOWN OF ORANGETOWN  
ROCKY HILL, CT

**SOIL EROSION & SEDIMENT CONTROL PLAN**

PROJECT NO: 18288  
DRAWN: AP  
CHECKED: KD  
DATE: 06/26/2019  
DRAWING NO: 6

NO.	REVISION	DATE
1	FOR FINAL PLANNING BOARD APPROVAL	12/19/20
2	FOR SUBMISSION	09/20/20
3	FOR 25% SUBMISSION	07/23/20
4	LANDSCAPE AND LIGHTING PLAN, COUNTY HIGHWAY AP	10/01/19

**LEGEND**

- CONSTRUCTION ENTRANCE
- SILT FENCE
- AREA OF DISTURBANCE
- INLET PROTECTION
- TRUCK WASHING STATION

**DISCLAIMER:** ATTENTION IS DRAWN TO THESE PLANS. SUBSTITUTION OF THE NEW ENGLAND EROSION CONTROL ACT, SECTION 7202C, SUBSECTION 2.



CALLOUT	SYMBOL	LAMP	DESCRIPTION	BALLAST	MOUNTING	MODEL	MODEL 1	VOLTS	QUANTITY	VOLTS	FIXTURE MATTS	PHYTURE TYPE	VOLTS
B	○	(1)	RADB LED P2 30K ASY OBXO	ELECTRONIC	SURFACE	Lithonia Lighting, RADB LED P2 30K ASY OBXO	Lithonia Lighting, RADB LED P2 30K ASY OBXO	120V IP 2W	4	64		LINEAR FLUORESCENT	120V IP
PI R4	○	(1)	RSX Area Fixture Size 1 P4 Lumens with EGV Shield	ELECTRONIC	POLE	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	120V IP 2W	5	120		LINEAR FLUORESCENT	120V IP
PI R4	○	(1)	RSX Area Fixture Size 1 P4 Lumens with EGV Shield	ELECTRONIC	POLE	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	120V IP 2W	1	120		LINEAR FLUORESCENT	120V IP
PI R4	○	(1)	RSX Area Fixture Size 1 P4 Lumens with EGV Shield	ELECTRONIC	POLE	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	120V IP 2W	1	120		LINEAR FLUORESCENT	120V IP
PI R4	○	(1)	RSX Area Fixture Size 1 P4 Lumens with EGV Shield	ELECTRONIC	POLE	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	Lithonia Lighting, RSX1 LED P4 30K AFR EGV	120V IP 2W	1	120		LINEAR FLUORESCENT	120V IP

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QUANTITY
SL	TILIA TOMENTOSA	SILVER LINDEN	2" CAL.	2
Z	ZELKOVIA SEROTINA	JAPANESE ZELKOVIA	2" CAL.	1
PM	ROBODENDRON PALM	PALM ROBODENDRON	23 FEET HIGH	168
BW	BRYALES MICROPHYLLA JAPONICA	JAPANESE BROMWOD	23 FEET HIGH	87

**PLANTING TABLE**

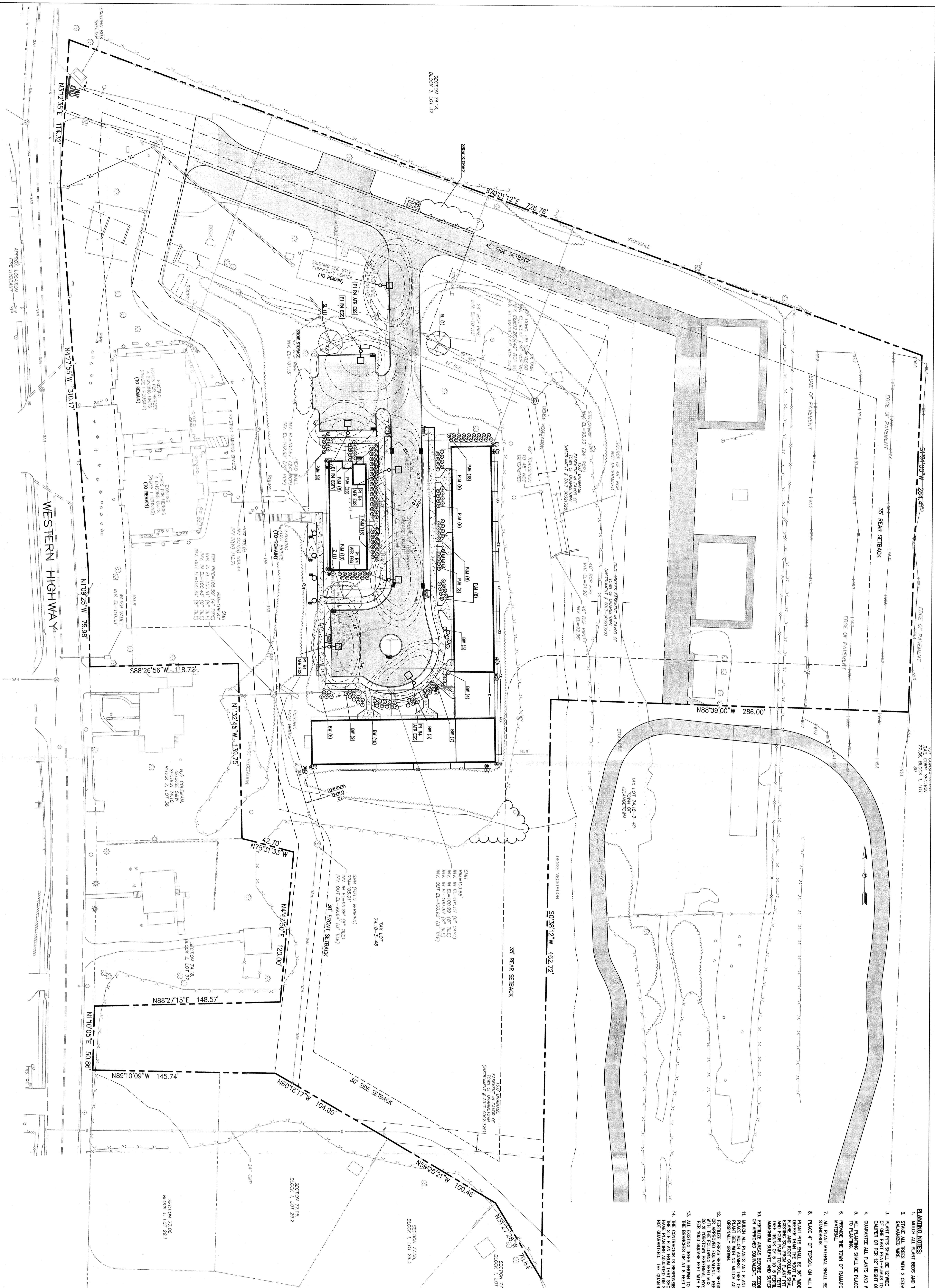
**PROJECT:** CAMP SHANKS - RPHH PHASE II  
**TITLE:** LIGHTING & PLANTING PLAN  
**DATE:** 06/26/2019  
**PROJECT NO.:** 18288  
**SCALE:** 1" = 30'  
**GRAPHIC SCALE:** 30'  
**DATE:** 06/26/2019  
**DRAWING NO.:** 8

**PROFESSIONAL ENGINEERS AND LAND SURVEYORS**  
**BROOKER ENGINEERING, PLLC**  
 22 FORTH AVENUE, SUITE 105  
 NEW YORK, NY 10003  
 (949) 257-4411  
 (201) 684-1221

**CLIENT:** ALTRONIX OF AMERICA, INC.  
 145 WEST 75TH STREET, SUITE 200  
 NEW YORK, NY 10023

**REVISIONS:**

NO.	DESCRIPTION	DATE
1	FOR FINAL PLANNING BOARD APPROVAL	02/12/20
2	FOR 28A SUBMISSION	05/05/20
3	FOR 28A SUBMISSION	05/05/20
4	FOR 28A SUBMISSION	05/05/20
5	FOR 28A SUBMISSION	05/05/20
6	FOR 28A SUBMISSION	05/05/20
7	FOR 28A SUBMISSION	05/05/20
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16	FOR 28A SUBMISSION	05/05/20
17	FOR 28A SUBMISSION	05/05/20
18	FOR 28A SUBMISSION	05/05/20
19	FOR 28A SUBMISSION	05/05/20
20	FOR 28A SUBMISSION	05/05/20



**PLANTING NOTES:**

1. MATCH ALL PLANT BEES AND TREES WITH A 4" DEPTH OF SHADE CANE OR LOCATE ROOT MATH.
2. SHAVE ALL TREES WITH 2 CM DIA STAKES, RUBBER HOSE AROUND TREE (6" ABOVE GROUND) AND INSERT #10 GAUGE GALVANIZED WIRE.
3. PLANT PITS SHALL BE 12" WIDE AND 6" DEEPER THAN THE ROOT BALL. REMOVE ALL EXISTING SOIL AND BACKFILL WITH A Mixture OF ONE PART PER-100S TO 4 PARTS TOPSOIL AND 3 YEAR DEEPLY GROW FERTILIZER PACKETS (OR EQUIV) - 2" NICK OF TRR SOLES OF PITS 12" DEPTH OF SHOES.
4. QUOTE ALL PLANTS AND WORKMANSHIP FOR TWO PLANTING SEASONS.
5. ALL PLANTING SHALL BE PLACED UNDER DIRECTION OF AN APPROVED LICENSED DESIGN PROFESSIONAL. NOTIFY 48 HOURS PRIOR TO PLANTING.
6. PROTECT THE TOWN OF RAMAPO BUILDING INSPECTOR WITH A COPY OF THE STATE CERTIFICATE OF SOURCE FOR ALL PLANT MATERIAL.
7. ALL PLANT MATERIAL SHALL BE NURSERY GROWN AND SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERY MENS STANDARDS.
8. PLACE 4" OF TOPSOIL ON ALL DISTURBED LAWN AREAS AND ALL AREAS NOT PLANT OR BUILT UPON.
9. PLANT PITS SHALL BE 3" DEEPER THAN THE ROOT BALL. SET PLANTS AT SAME LEVEL AS ORIGINALLY GROWN ON BASE OF UNDISTURBED SOIL. THE TRUNK OF ALL PLANTS SHALL BE PROTECTED WITH A 4" DIA. X 4' LONG TUBULAR GUARD. THE GUARD SHALL BE PLACED AT THE TRUNK AND TOP OF PLANT. FERTILIZER ALL PLANTS WITH 2 TO 3 OZ PER FOOT OF SHOES HEIGHT AND 2 TO 3 LB PER 100 SQ FT OF PLANTING AREA. AMMONIUM SULFATE AND SUPERPHOSPHATE.
10. FERTILIZER AREAS BEFORE SEEDING OR SOON WITH 1000 SQ FT PER 1000 SQUARE FEET OF 10-20-10 FERTILIZER.
11. MATCH ALL PLANTS AND PLANTED AREAS WITH A 4" DEPTH OF SHADE CANE OR OTHER SHEDDED BARK. DO NOT PLANT BEES WITH NO MATHS AGAINST TRUNK. DO NOT CREATE MOUND OF WHICH AROUND THE TRUNK. THE MOUND SHALL BE 3" HIGH AS ORIGINALLY GROWN.
12. FERTILIZER AREAS BEFORE SEEDING OR SOON WITH 1000 SQ FT PER 1000 SQUARE FEET OF 10-20-10 FERTILIZER.
13. ALL EXISTING TREES SHOWN TO REMAIN ARE TO BE PROTECTED WITH A 4" DIA. X 4' LONG TUBULAR GUARD. THE GUARD SHALL BE PLACED AT THE TRUNK AND TOP OF PLANT. FERTILIZER ALL PLANTS WITH 2 TO 3 OZ PER FOOT OF SHOES HEIGHT AND 2 TO 3 LB PER 100 SQ FT OF PLANTING AREA. AMMONIUM SULFATE AND SUPERPHOSPHATE.
14. THE CONTRACTOR IS RESPONSIBLE TO PLANT THE TOTAL QUANTITIES OF ALL PLANTS SHOWN ON THE PLANTING PLAN. CHANGES TO THE PLANTING PLAN SHALL BE MADE BY THE ARCHITECT. THE QUANTITIES OF PLANTING SHOWN GRAPHICALLY ON THE PLAN SHALL GOVERN.

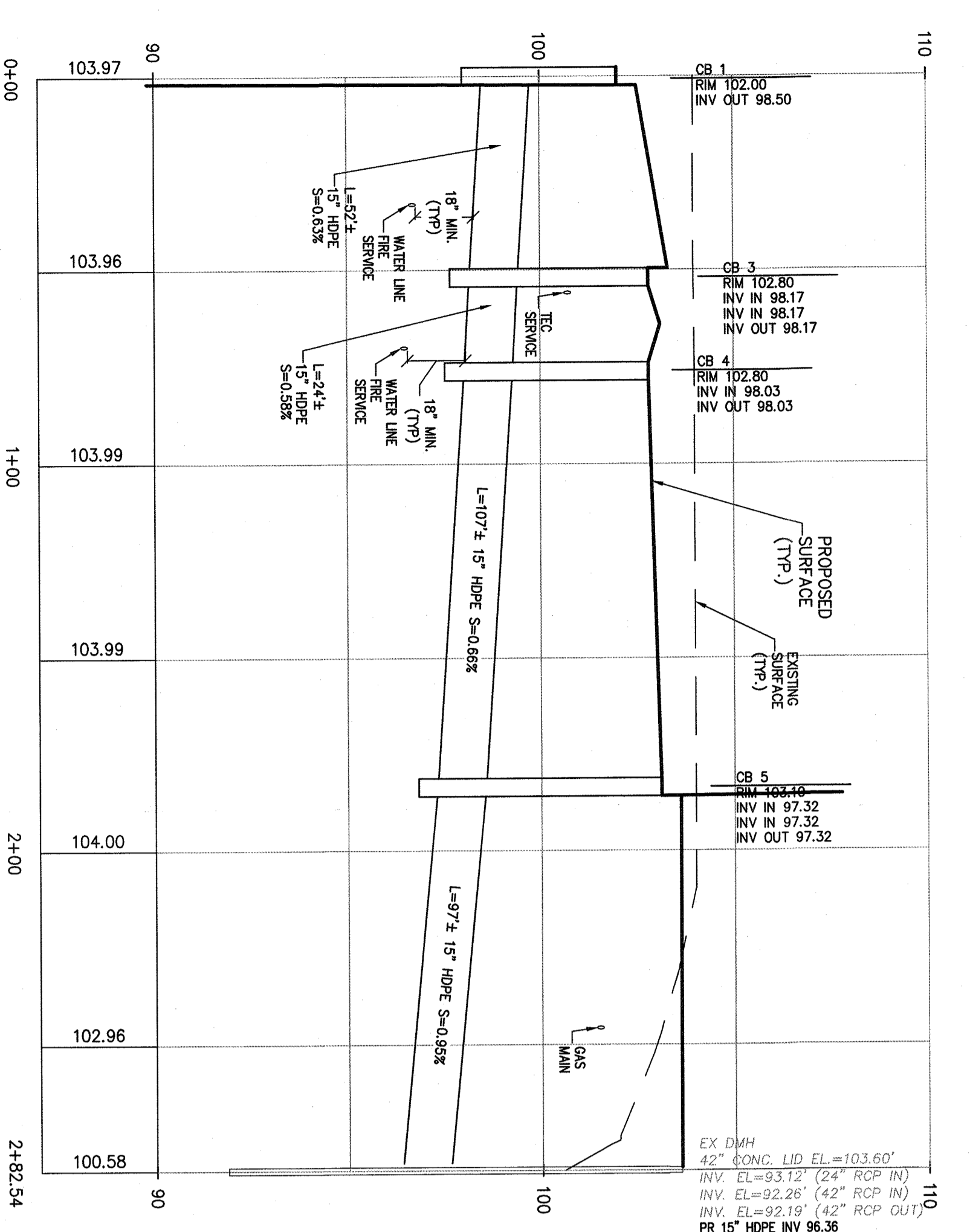
**EXISTING:**

- EXISTING SITE PROPERTY LINE
- EXISTING ADJACENT BUILDING SETBACK LINE
- EXISTING BUILDING
- EXISTING CONCRETE CURB
- EXISTING SIDEWALK
- EXISTING ASPHALT
- EXISTING FENCE
- EXISTING WOOD LINE
- EXISTING TREES
- EXISTING SPOT GRADE
- EXISTING CATCH BASIN
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- EXISTING SANITARY HOUSE CONNECTION
- EXISTING WATER SERVICE
- EXISTING GAS MAIN
- EXISTING GAS DOMESTIC SERVICE
- EXISTING TELEPHONE, ELECTRIC, GAS, AND CABLE SERVICE
- EXISTING FIRE HYDRANT
- EXISTING UTILITY POLE
- EXISTING DETECTABLE WARNING SURFACE
- EXISTING DRIVE CURB

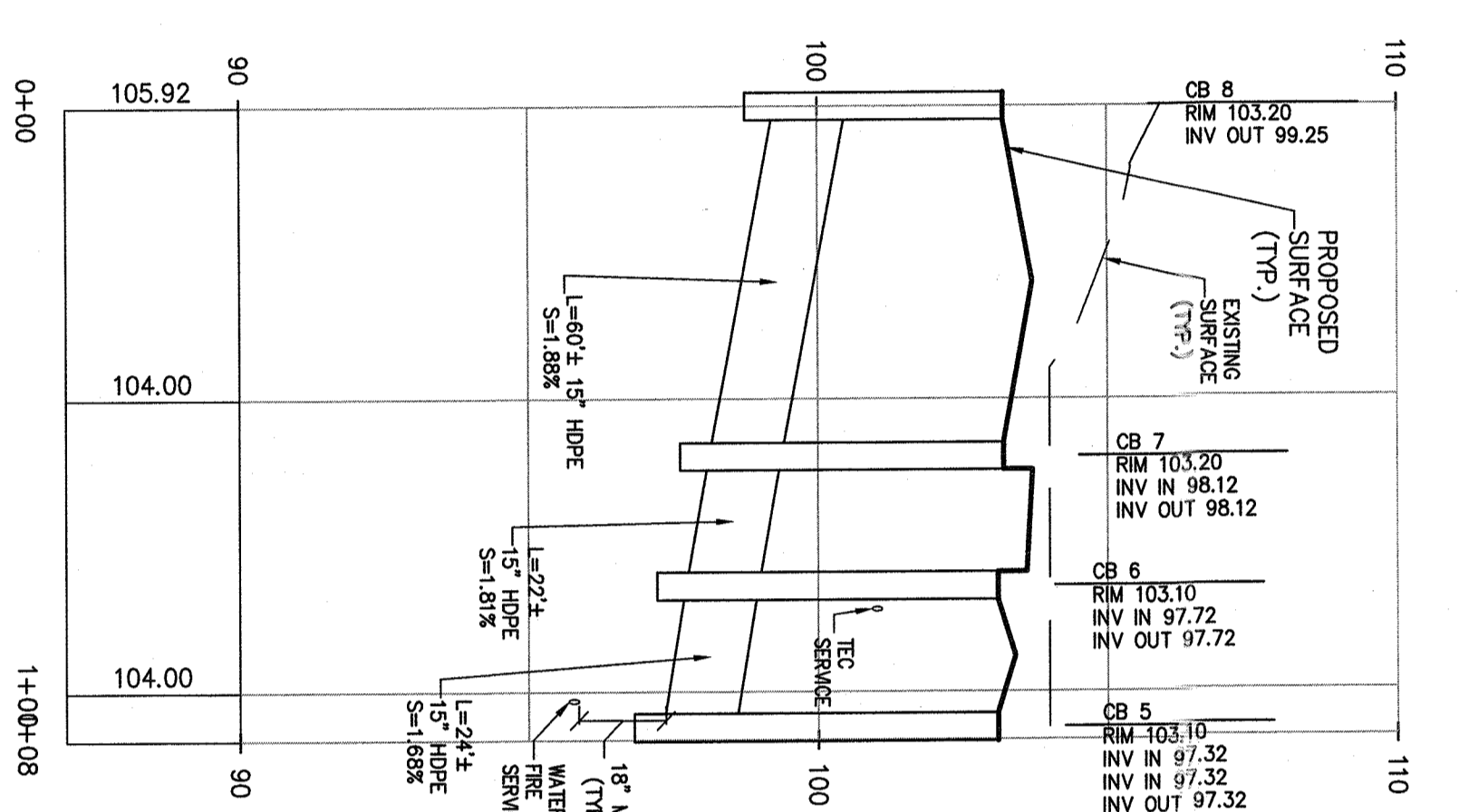
**PROPOSED:**

- PROPOSED SITE PROPERTY LINE
- PROPOSED ADJACENT BUILDING SETBACK LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE CURB
- PROPOSED SIDEWALK
- PROPOSED ASPHALT
- PROPOSED FENCE
- PROPOSED WOOD LINE
- PROPOSED TREES
- PROPOSED SPOT GRADE (+0.00)
- PROPOSED CATCH BASIN
- PROPOSED DRAINAGE PIPE
- PROPOSED SANITARY MANHOLE
- PROPOSED SANITARY PIPE
- PROPOSED SANITARY HOUSE CONNECTION
- PROPOSED WATER SERVICE
- PROPOSED GAS MAIN
- PROPOSED GAS DOMESTIC SERVICE
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- PROPOSED DETECTABLE WARNING SURFACE
- PROPOSED DRIVE CURB

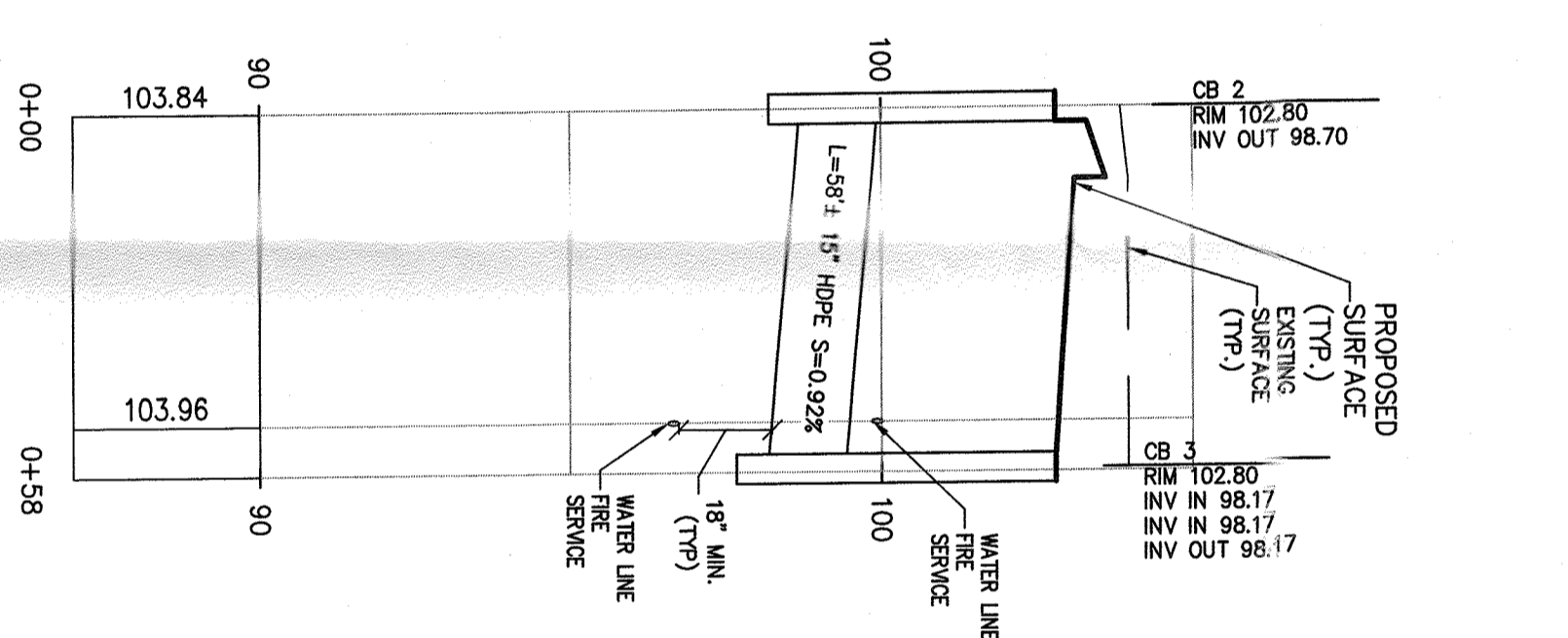




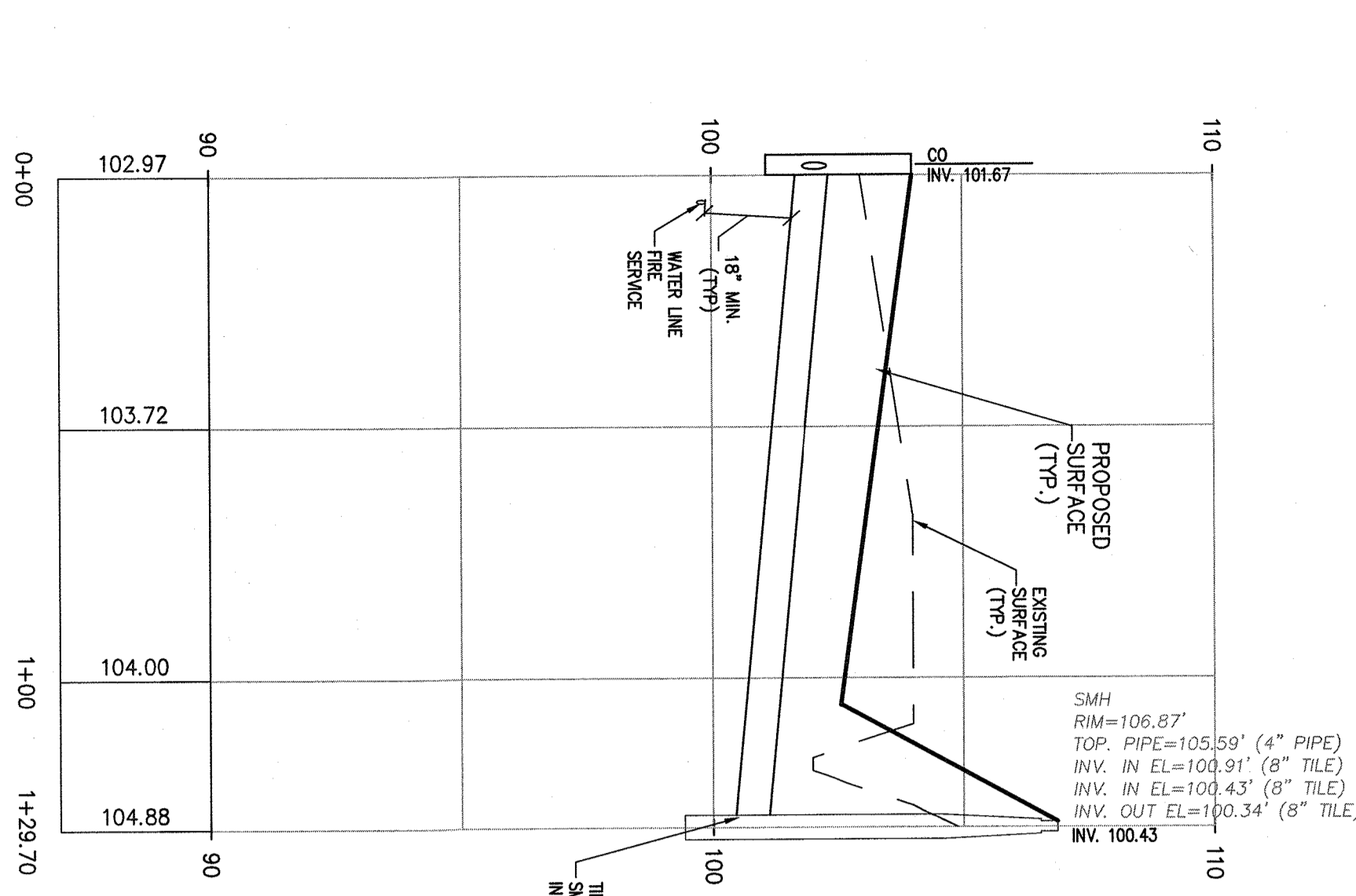
**PROFILE**  
DRAINAGE PROFILE CB 1 TO EX DMH  
SCALE: HORIZ. 1"=30'  
SCALE: VERT. 1"=3'



**PROFILE**  
DRAINAGE PROFILE CB 8 TO CB 5  
SCALE: HORIZ. 1"=30'  
SCALE: VERT. 1"=3'



**PROFILE**  
DRAINAGE PROFILE CB 2 TO CB 3  
SCALE: HORIZ. 1"=30'  
SCALE: VERT. 1"=3'



**PROFILE**  
SANITARY SEWER PROFILE  
SCALE: HORIZ. 1"=30'  
SCALE: VERT. 1"=3'

REV	DESCRIPTION	BY	DATE
5	FOR FINAL PLANNING BOARD APPROVAL	JO	12/04/20
4	ADSORB SUBMISSION	MT	09/10/20
3	AS PER PB COMMENTS	MT	08/05/20
2	FOR ZBA SUBMISSION	MT	07/23/20
1	LANDSCAPE AND LIGHTING PLAN, COUNTY HIGHWAY	MS	10/07/19

**DISCLAIMER:**  
I HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK AND THAT I AM THE DESIGNER OF THE ABOVE DESCRIBED WORK.

**BROOKER ENGINEERING, PLLC**  
PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
LAND DEVELOPMENT - MUNICIPAL, STRUCTURAL, HYDROLOGICAL, SURVEYING  
74 Lafayette Avenue, Suite 501  
Suffern, NY 10981  
(845) 397-4411

**CAMP SHANKS - RHFH PHASE II**  
TOWN OF ORANGETOWN  
ROCKLAND COUNTY  
NEW YORK

**PROFILES**

PROJECT NO: 18288  
SCALE: AS SHOWN  
DATE: 06/28/2019  
DRAWING NO: 9

DESIGNED: AP  
CHECKED: KD

**KENNETH REGANARO**  
PROFESSIONAL ENGINEER  
No. 135, Lic. No. 07621