

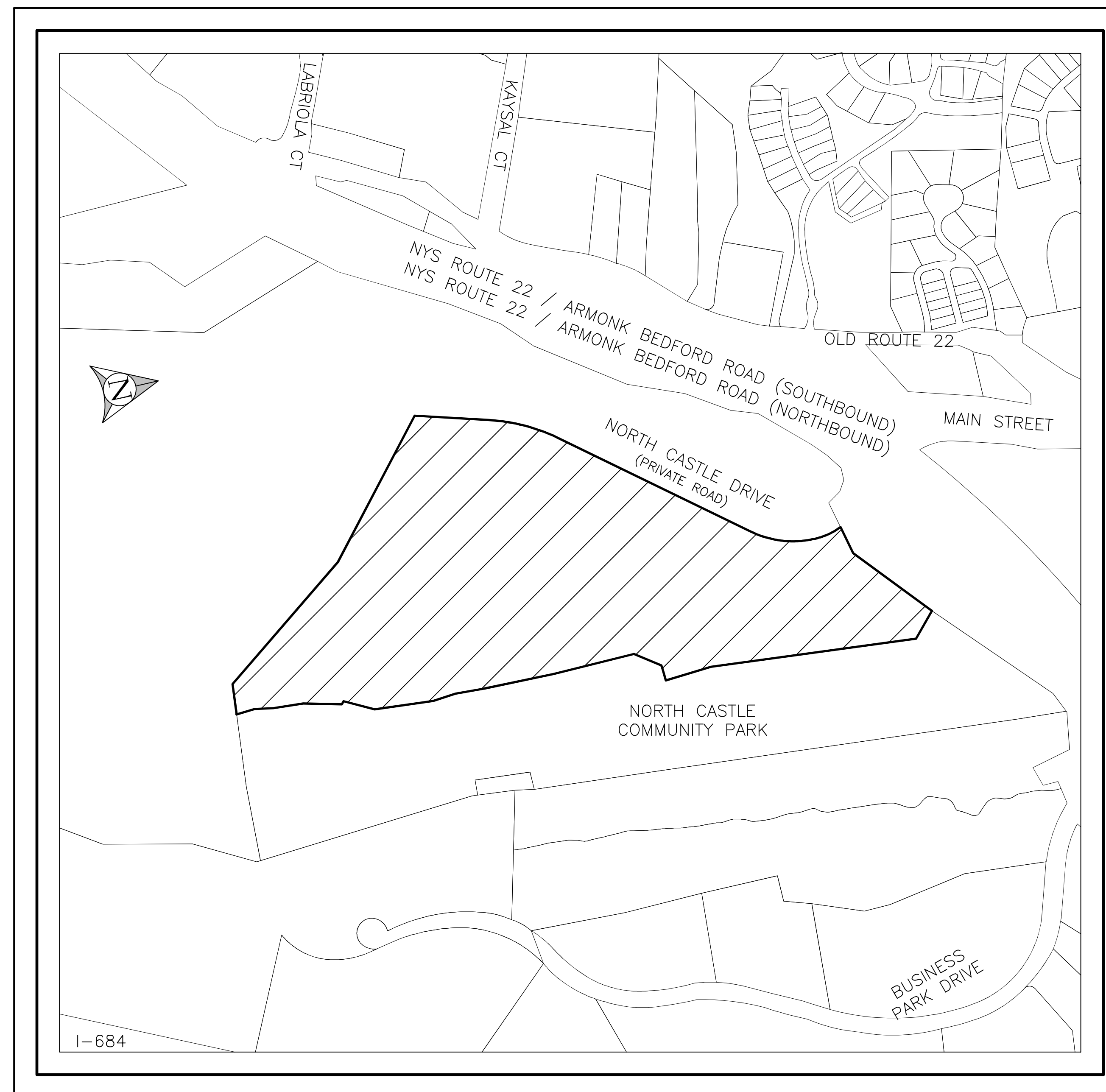
EAGLE RIDGE TOWNHOUSES

NORTH CASTLE DRIVE

TOWN OF NORTH CASTLE

WESTCHESTER COUNTY

NEW YORK



VICINITY MAP

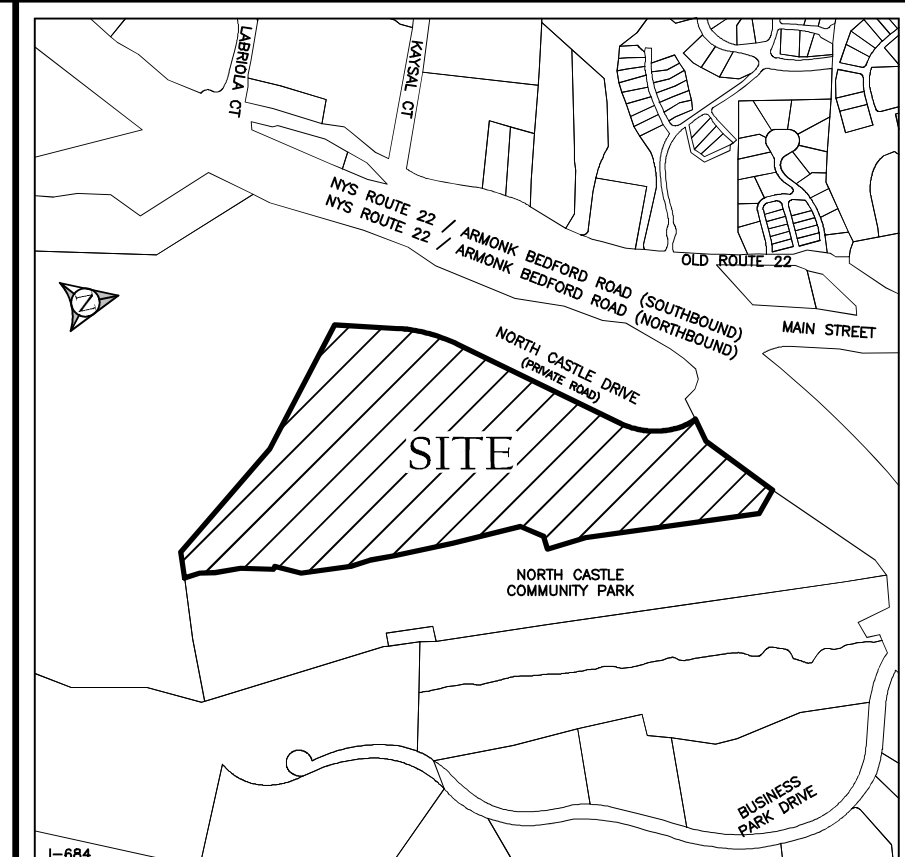
LIST OF DRAWINGS			
ALFONZETTI ENGINEERING, P.C.			
DRAWING NAME	PAGE	DATE CREATED	REVISED DATE
COVER PAGE	--	--	--
EXISTING CONDITIONS PLAN	1 OF 17	5/22/2023	11/13/2026
INTEGRATED PLOT PLAN	2 OF 17	5/22/2023	11/13/2026
88 LOTS ZONING CHARTS PLAN	3 OF 17	5/15/2023	11/13/2026
LAYOUT PLAN I	4 OF 17	5/22/2023	11/13/2026
GRADING PLAN I	5 OF 17	5/22/2023	11/13/2026
UTILITY PLAN I	6 OF 17	5/22/2023	11/13/2026
ROOF LEADERS CONNECTION PLAN	7 OF 17	11/13/2026	
NORTH AND SOUTH WATER CONNECTION PLAN	8 OF 17	5/22/2023	11/13/2026
ROAD PROFILE	9 OF 17	5/22/2023	11/13/2026
DRAIN PROFILE PLAN I	10 OF 17	8/7/2023	11/13/2026
DRAIN PROFILE PLAN II	11 OF 17	5/22/2023	11/13/2026
SEWER PROFILE PLAN	12 OF 17	5/22/2023	11/13/2026
WATER PROFILE PLAN I	13 OF 17	5/22/2023	11/13/2026
WATER PROFILE PLAN II	14 OF 17	5/22/2023	11/13/2026
SOIL AND EROSION CONTROL PLAN	15 OF 17	5/22/2023	11/13/2026
ROCK PROCESSING PLAN	16 OF 17	11/13/2026	
SITE DETAILS	17 OF 17	5/22/2023	11/13/2026
IQ LANDSCAPE ARCHITECTS			
DRAWING NAME	PAGE	DATE	REVISED DATE
TREE REMOVAL PLAN	L-1	3/24/2023	8/7/2023
PLANTING PLAN	L-2	3/24/2023	8/7/2023
PLANTING DETAILS	L-3A	3/24/2023	8/7/2023
COMMUNITY OPEN SPACE	L-3B	3/24/2023	8/7/2023
LIGHTING PLAN	L-4	3/24/2023	8/7/2023
PEDESTRIAN CIRCULATION PLAN	L-5	3/24/2023	8/7/2023

APPLICANT:
 MADDD MADONNA ARMONK LLC
 15 VERBENA AVENUE, SUITE 200
 FLORAL PARK, NEW YORK 11001

ATTORNEY:
 ZARIN & STEINMETZ
 81 MAIN STREET, SUITE 415
 WHITE PLAINS, NEW YORK 10601

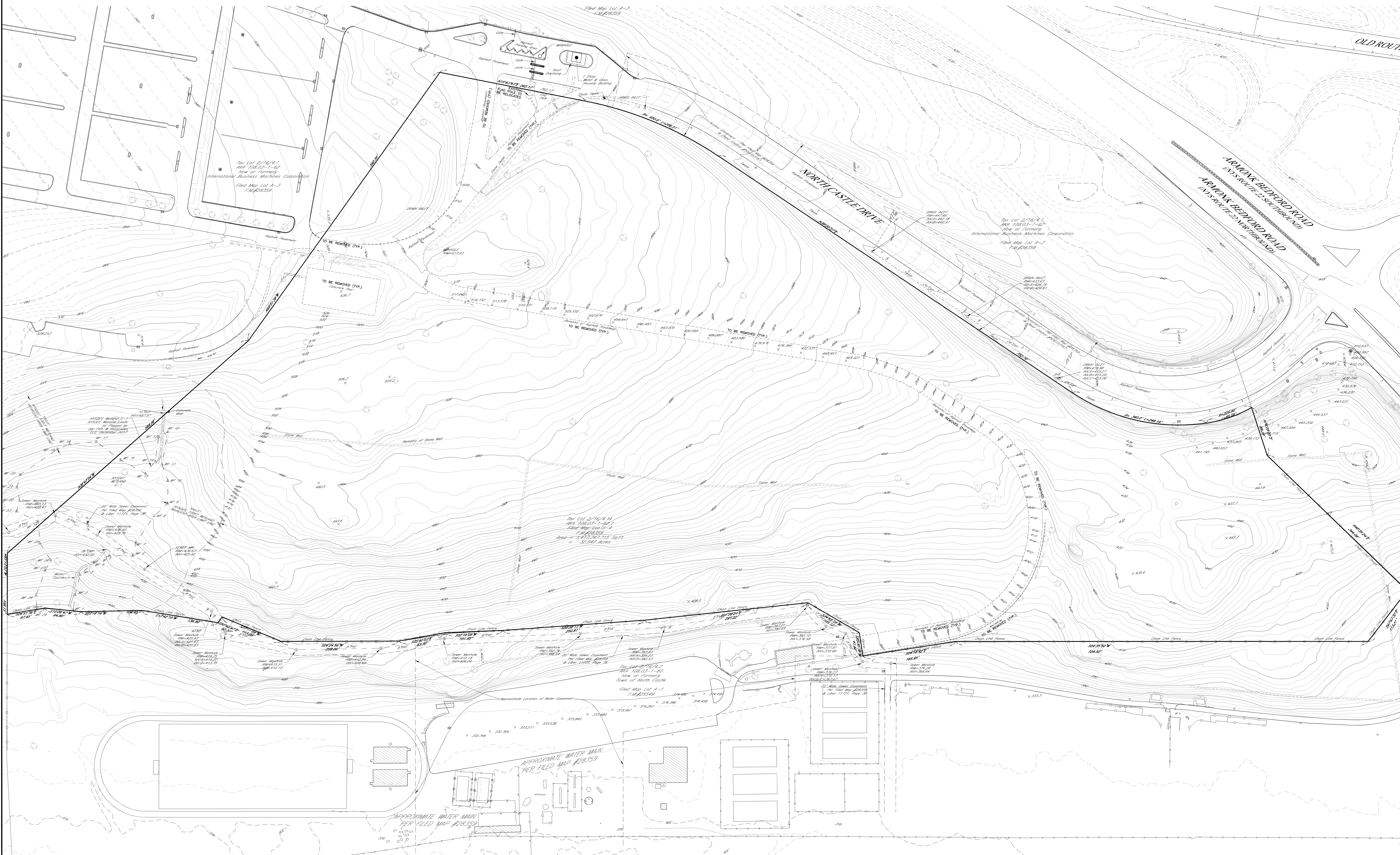
CIVIL ENGINEER:
 ALFONZETTI ENGINEERING, P.C.
 14 SMITH AVENUE
 MOUNT KISCO, NEW YORK 10549

LANDSCAPE ARCHITECT:
 IQ LANDSCAPE ARCHITECTS, P.C.
 31 MAMARONECK AVENUE
 WHITE PLAINS, NEW YORK 10601



GENERAL NOTES

- EXISTING FEATURES SHOWN HEREIN ARE TAKEN FROM SURVEY MAP ENTITLED "COMPLATION SURVEY BY F.C. MERRITT & ASSOCIATES, EAGLE RIDGE TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NEW YORK, DATED JULY 7, 2022."
- DASHED LINES SHOWN HEREIN TAKEN FROM THE WESTCHESTER COUNTY GIS.



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 20(2)(b), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO SURVEY OR SET ON THE PLAIN IN ANY WAY, IN ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR OR ALTERED, THE ALTERED NUMBER 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."

STATE OF NEW YORK
 NORTH CASTLE
 PROFESSIONAL ENGINEER
 076216

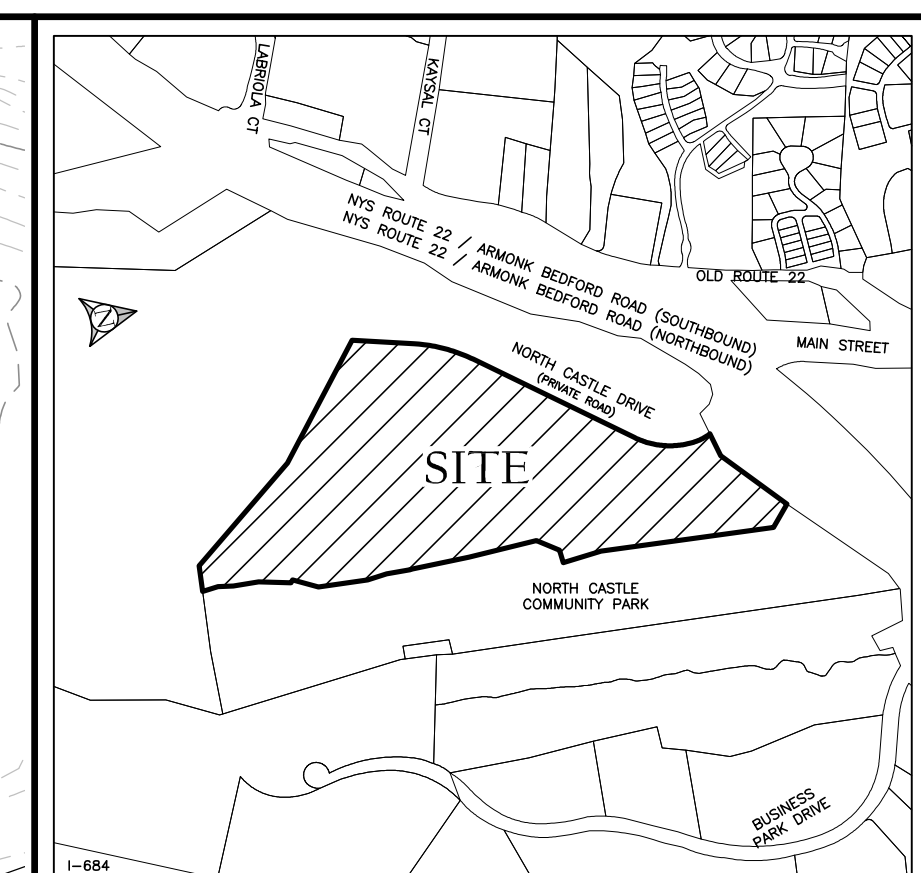
SCALE: 1" = 60'

ALFONZETTI ENGINEERING, P.C.
 14 SMITH AVE. MT. KISCO, N.Y. 10549
 914-666-9800 INFO@ALFONZETTIENG.COM

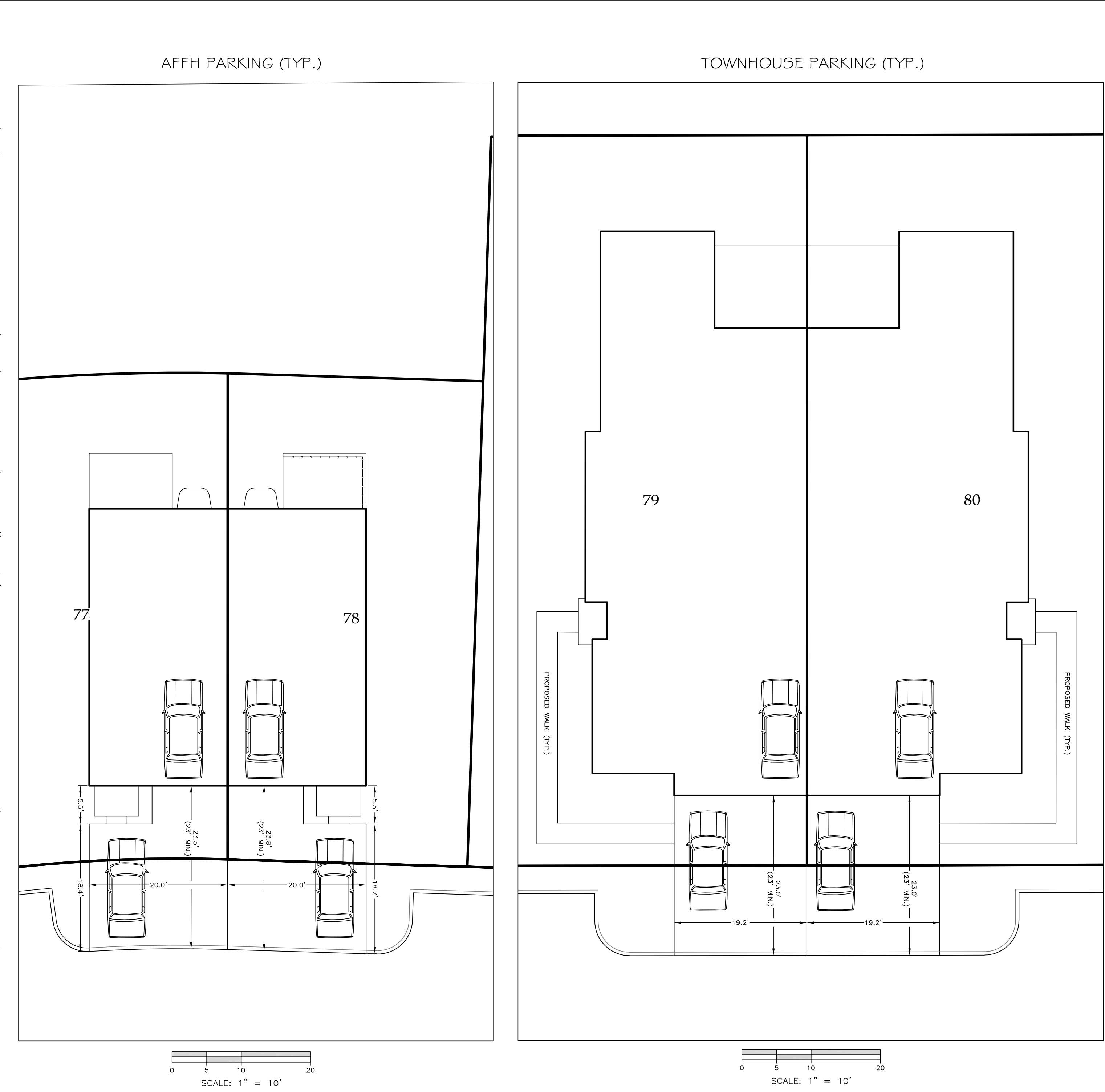
SITE DATA	
OWNER/APPLICANT:	WINDY MOUNTAIN ARMONK LLC
SITE ADDRESS:	3 NORTH CASTLE DR. 10500A, NEW YORK
ISS. MAP #:	REVISED: NOVEMBER 13, 2023
LOT AREA:	REVISED: SEPTEMBER 15, 2023
22.547 ACRES	REVISED: AUGUST 17, 2024
ZONING:	REVISED: JUNE 27, 2023
0801R-WF-S04	REVISED: JUNE 14, 2023
	REVISED: MAY 25, 2023

EXISTING CONDITIONS PLAN
 MAY 22, 2023

EAGLE RIDGE
 88 TOWNHOUSE PLAN
 TOWN OF NORTH CASTLE,
 WESTCHESTER COUNTY, NEW YORK



ZONING CONFORMANCE TABLE		
ZONING DISTRICT	R-MF-A (RESIDENTIAL MULTIFAMILY A DISTRICT)	
	REQUIRED OR ALLOWED	LOT 1 PROPOSED
GROSS LOT AREA	217,800 S.F.	1,417,747.32 S.F.
15% WETLAND AREA		25,248.7 S.F.
NET LOT AREA		1,255,938.4 S.F.
MINIMUM LOT FRONTAGE	25 FT.	1605.2 FT.
MINIMUM LOT WIDTH	250 FT.	1091.5 FT.
MINIMUM LOT DEPTH	250 FT.	629.7 FT.
MINIMUM FRONT YARD SETBACK	10 FT.	60 FT.
MINIMUM SIDE YARD SETBACK	10 FT.	58.7 FT.
MINIMUM REAR YARD SETBACK	25 FT.	158.2 FT.
MAXIMUM BUILDING HEIGHT	20% (191,365 S.F.)	15.2% (191,365 S.F.)
MAXIMUM BUILDING HEIGHT	3 STORES/30 FT.	<3 STORES
R-MF-A (RESIDENTIAL MULTIFAMILY A DISTRICT) - ATTACHED		
NET LOT AREA	2,500 S.F.	SEE TABLE
MINIMUM LOT FRONTAGE	25 FT.	SEE TABLE
MINIMUM LOT WIDTH	25 FT.	SEE TABLE
MINIMUM LOT DEPTH	60 FT.	SEE TABLE
MINIMUM FRONT YARD SETBACK	10 FT.	>10 FT.
MINIMUM SIDE YARD SETBACK	0 FT.	0 FT.
MINIMUM REAR YARD SETBACK	10 FT.	>10 FT.
MAXIMUM BUILDING HEIGHT	3 STORES/30 FT.	>3 STORES
DWELLING UNIT CALCULATION R-MF-A		
NET LOT AREA	28,832 ACRES	
	1255938.4 S.F.	
AREA/DENSITY UNIT	14000 S.F./DENSITY UNIT	
DENSITY UNITS ALLOWED	89.7	
DWELLING UNIT/DENSITY UNIT	1.5	1.5 3-BEDROOM DWELLING UNIT 1 DENSITY UNIT
PROPOSED NUMBER OF DWELLING UNITS (3 BEDROOM)	88	
PROPOSED NUMBER OF DENSITY UNITS	58.7	



PARKING CALCULATION		
TYPE OF UNIT	REQUIRED	PROPOSED
TOWNHOUSES	2 PER DWELLING UNIT 80 X 2 = 160 160 SPACES	160 (1 IN GARAGE 1 IN DRIVEWAY)
AFFH UNITS	1 PER DWELLING UNIT + 1 PER BEDROOM 8 X 1 = 8 24 X 0.5 = 12 20 SPACES	20
VISITOR PARKING	BUILDING AREA (SF) 2400 (2400/200) = 12 12 SPACES REQUIRED	POOL AREA (SF) 1500 (1500/75) = 20 20 SPACES REQUIRED
	TOTAL REQUIRED	212
	TOTAL PROVIDED	240

Call811
800-487-8111

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 100(1) FOR ANY PERSON, FIRM OR CORPORATION TO BE EMPLOYED BY THE STATE OF NEW YORK AS A PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO PRACTICE OR TO BE EMPLOYED TO PRACTICE AS SUCH WITHOUT BEING THE HOLDER OF A LICENSE OR CERTIFICATE OF REGISTRATION ISSUED BY THE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

ALFONZETTI ENGINEERING, P.C.
14 SMITH AVE. MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA
PROJECT: EAGLE RIDGE 88 TOWNHOUSE PLAN
TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NEW YORK

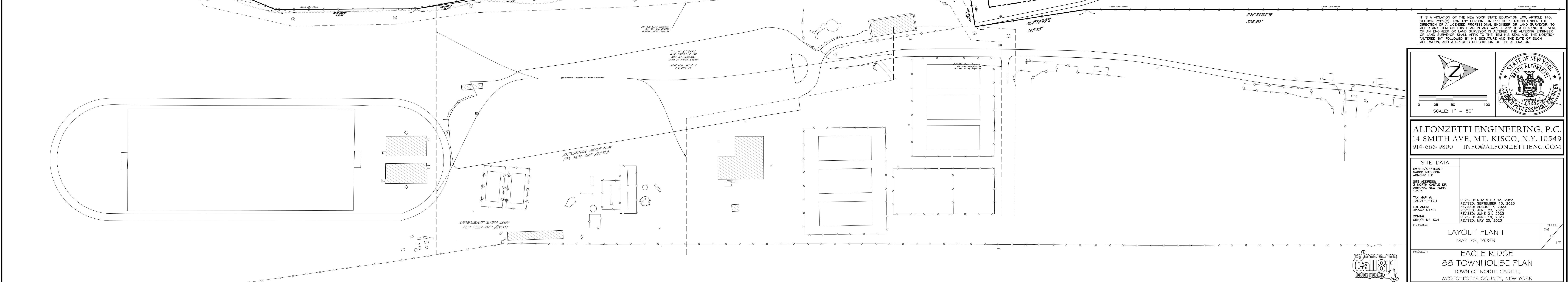
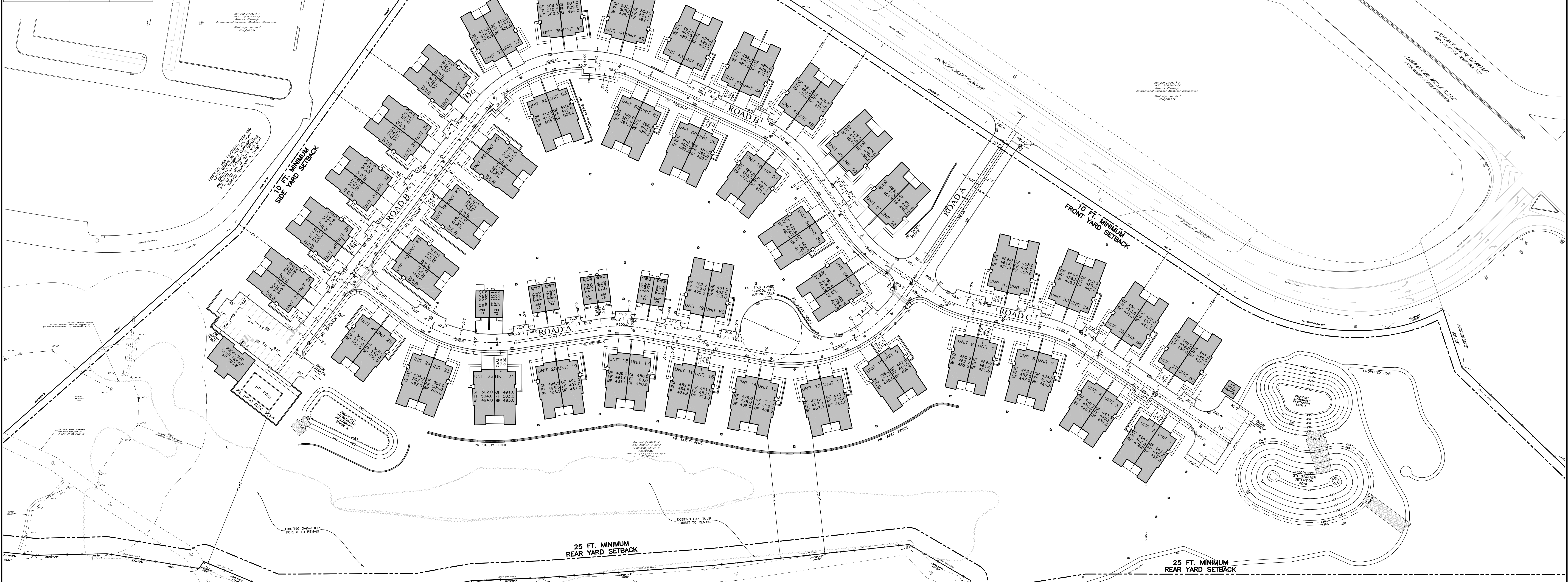
REVISIONS:
NOVEMBER 13, 2023
AUGUST 15, 2023
AUGUST 7, 2023
JUNE 22, 2023
JUNE 19, 2023
MAY 22, 2023

INTEGRATED PLOT PLAN
MAY 22, 2023

EAGLE RIDGE
88 TOWNHOUSE PLAN
TOWN OF NORTH CASTLE,
WESTCHESTER COUNTY, NEW YORK

ZONING CONFORMANCE TABLE

ZONING DISTRICT	R-MF-A (RESIDENTIAL MULTIFAMILY A DISTRICT)	
	REQUIRED OR ALLOWED	LOT 1 PROPOSED
GROSS LOT AREA	1,417,247.33 S.F.	1,417,247.33 S.F.
75% WETLAND AREA	25,248.7 S.F.	25,248.7 S.F.
5% STEEP SLOPES AREA	128,560.6 S.F.	128,560.6 S.F.
NET LOT AREA	217,800 S.F.	1,255,938.4 S.F.
MINIMUM LOT FRONTAGE	25 FT.	165.2 FT.
MINIMUM LOT WIDTH	250 FT.	1091.5 FT.
MINIMUM LOT DEPTH	250 FT.	629.7 FT.
MINIMUM FRONT YARD SETBACK	10 FT.	60 FT.
MINIMUM SIDE YARD SETBACK	10 FT.	58.7 FT.
MINIMUM REAR YARD SETBACK	25 FT.	158.2 FT.
MAXIMUM BUILDING COVERAGE	20% (191,365 S.F.)	15.2% (191,365 S.F.)
MAXIMUM BUILDING HEIGHT	3 STORES/ 30 FT.	<3 STORES
R-MF-A (RESIDENTIAL MULTIFAMILY A DISTRICT) - ATTACHED		
NET LOT AREA	2,000 S.F.	SEE TABLE
MINIMUM LOT FRONTAGE	25 FT.	SEE TABLE
MINIMUM LOT WIDTH	25 FT.	SEE TABLE
MINIMUM LOT DEPTH	60 FT.	SEE TABLE
MINIMUM FRONT YARD SETBACK	10 FT.	>10 FT
MINIMUM SIDE YARD SETBACK	0 FT.	0 FT.
MINIMUM REAR YARD SETBACK	10 FT.	>10 FT
MAXIMUM BUILDING HEIGHT	3 STORES/ 30 FT.	>3 STORES



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 70(2)(b) FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL NOTIFY THE STATE SEAL AND THE NOTATION ALTERED BY FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

STATE OF NEW YORK
LICENSED PROFESSIONAL ENGINEER

ALFONZETTI ENGINEERING, P.C.
14 SMITH AVE. MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

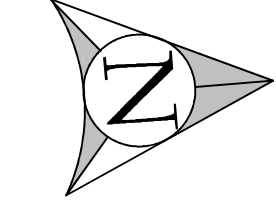

SITE DATA
OWNER/APPLICANT: MOUNTAIN VIEW ASSOCIATES LLC
SITE ADDRESS: 3 NORTH CASTLE DR. MOUNTAIN VIEW, NY 10549
15% MAP # 21
22.5 ACRES
REVISED: NOVEMBER 13, 2023
REVISED: SEPTEMBER 13, 2023
REVISED: AUGUST 17, 2023
REVISED: JUNE 27, 2023
REVISED: JUNE 14, 2023
REVISED: MAY 25, 2023

LAYOUT PLAN I
MAY 22, 2023

EAGLE RIDGE
88 TOWNHOUSE PLAN
TOWN OF NORTH CASTLE
WESTCHESTER COUNTY, NEW YORK



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 200(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL BE PENALIZED THE SAME AS IF THE NOTATION ALTERED BY FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SCALE: 1" = 40'

ALFONZETTI ENGINEERING, P.C.
 14 SMITH AVE. MT. KISCO, N.Y. 10549
 914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA	
OWNER/ARCHITECT:	WYOM WYOMER
PROJECT NAME:	ARNDOR 102
SITE ADDRESS:	3 NORTH CASTLE DR. MOUNTAIN VIEW, NY
ISS. MAP #:	21
DATE:	NOVEMBER 13, 2023
REVISED:	SEPTEMBER 13, 2023
REVISED:	AUGUST 17, 2023
REVISED:	JUNE 27, 2023
REVISED:	JUNE 14, 2023
REVISED:	MAY 25, 2023

GRADING PLAN I
 MAY 22, 2023

PROJECT: EAGLE RIDGE
 88 TOWNHOUSE PLAN
 TOWN OF NORTH CASTLE
 WESTCHESTER COUNTY, NEW YORK





PROPOSED DRAIN LINE C & D		
STRUCTURE NAME	RIM ELEV.	INVERTS
C1	507.6	503.9 15" (IN) 503.9 15" (OUT)
C1-1	507.6	504.2 6" (IN) 504.2 15" (OUT)
C2	502.5	498.4 15" (IN) 498.3 15" (OUT)
CS C	490.5	487.0 15" (OUT) 489.0 6" (OUT)
D2	503.3	500.0 15" (IN) 499.9 15" (OUT)
D2-1	503.3	500.2 9" (IN) 500.2 15" (OUT)
ES-CS	492.8	491.0 15" (IN)
ES-CS	484.1	476.0 15" (IN) 483.1 6" (IN)
ES-D1	493.2	491.4 15" (IN)

PROPOSED DRAIN LINE E		
STRUCTURE NAME	RIM ELEV.	INVERTS
DMH E2	460.7	450.1 15" (IN) 450.1 6" (IN) 450.1 15" (OUT)
E1	454.6	451.2 15" (IN) 451.1 15" (OUT)
E1-1	454.8	451.5 15" (OUT)
E3	452.3	448.6 15" (IN) 448.6 6" (IN) 448.6 15" (OUT)
E4	444.8	441.2 15" (IN) 439.7 6" (IN) 439.7 15" (OUT)
ES-E4	435.8	434.0 15" (IN) 434.0 6" (IN)
EX-D11	434.0	428.6 30" (IN)
EX-D12	448.0	440.9 30" (OUT)
F1	447.5	437.2 30" (IN) 437.2 30" (OUT)
F1-2	447.5	439.8 30" (IN) 439.8 30" (OUT)

PROPOSED DRAIN LINES A B & C		
STRUCTURE NAME	RIM ELEV.	INVERTS
(EXISTING SMH)		
1	519.4	514.7 9" (OUT) 514.3 9" (OUT)
2	516.4	511.3 9" (IN) 511.3 9" (OUT)
3	510.0	504.2 9" (IN) 504.2 9" (OUT)
4	507.2	501.3 9" (IN) 501.3 9" (OUT)
5	501.1	494.3 9" (IN) 496.3 4" (IN) 494.3 9" (OUT)
6	492.0	485.4 9" (IN) 485.4 9" (OUT)
7	481.3	475.7 9" (IN) 475.7 9" (OUT)
8	477.1	471.4 9" (IN) 471.4 9" (OUT)
9	469.4	463.9 9" (IN) 463.9 9" (OUT)
10	465.5	459.4 9" (IN) 459.4 9" (OUT)
11	463.4	454.8 9" (IN) 454.8 9" (OUT)
12	461.1	454.4 9" (IN) 454.4 9" (OUT)
13	457.8	451.8 9" (IN) 451.8 9" (OUT)
14	452.4	445.8 9" (IN) 445.8 9" (OUT)
15	444.8	438.1 9" (IN) 438.1 9" (OUT)
16	443.2	435.2 9" (IN) 435.2 9" (OUT)
17	443.5	433.3 9" (IN) 433.3 9" (OUT)
18	438.9	429.3 9" (IN) 429.3 9" (OUT)
19	425.5	418.0 9" (IN) 418.0 9" (OUT)
20	415.0	407.8 9" (IN) 407.8 9" (OUT)
21	398.2	393.9 9" (IN) 390.8 9" (OUT)
22	378.6	372.9 9" (IN) 372.9 9" (OUT)
24	466.0	456.6 9" (IN) 456.6 9" (OUT)
25	467.0	460.8 9" (IN) 457.7 9" (OUT)
26	469.5	464.6 9" (IN) 464.6 9" (OUT)
27	473.9	468.6 9" (IN) 468.6 9" (OUT)
28	480.3	475.6 9" (IN) 475.6 9" (OUT)
29	488.0	483.2 9" (IN) 483.2 9" (OUT)
30	490.5	485.4 9" (IN) 485.4 9" (OUT)
31	500.8	492.8 9" (IN) 492.8 9" (OUT)
32	505.9	493.5 9" (IN) 493.5 9" (OUT)
33	509.8	502.5 9" (IN) 494.3 9" (IN) 494.3 9" (OUT)
35	519.7	515.4 9" (OUT)
36	501.2	495.0 9" (OUT)

PROPOSED DRAIN LINE A & B		
STRUCTURE NAME	RIM ELEV.	INVERTS
12A	467.9	463.8 24" (IN) 464.7 15" (IN) 463.8 24" (OUT)
12A-1	468.0	464.9 15" (OUT)
A1	518.5	515.0 15" (IN) 515.0 15" (OUT)
A1-1	518.5	515.3 9" (IN) 515.3 15" (OUT)
A2	513.1	509.7 15" (IN) 509.7 15" (OUT)
A3	508.8	505.4 15" (IN) 505.4 15" (OUT)
A3-1	508.7	505.7 9" (IN) 505.7 15" (OUT)
A4	500.0	496.4 15" (IN) 496.4 15" (OUT)
A5	490.8	487.5 15" (IN) 487.5 15" (OUT)
A5-1	490.7	487.8 9" (IN) 487.8 15" (OUT)
A6	481.5	477.5 24" (IN) 478.2 15" (IN) 477.5 24" (OUT)
A6-1	481.7	478.4 9" (IN) 478.4 15" (OUT)
A7	472.0	468.0 24" (IN) 468.0 15" (IN) 467.8 24" (OUT)
A7-1	471.9	467.8 9" (IN) 468.7 15" (OUT)
A7-2	472.0	468.1 12" (IN) 468.1 15" (OUT)
A7-3	478.5	475.5 12" (IN) 475.5 12" (IN) 469.2 12" (OUT)
A7-4	484.0	481.0 6" (IN) 481.0 12" (OUT)

PROPOSED DRAIN LINE A & B		
STRUCTURE NAME	RIM ELEV.	INVERTS
A7-5	481.9	477.8 13" (IN) 477.8 6" (IN) 477.8 6" (OUT)
A7-6	491.8	487.6 13" (IN) 487.6 6" (IN) 487.6 15" (OUT)
A7-7	506.7	500.1 6" (IN) 500.1 15" (OUT)
A8	466.4	461.9 24" (IN) 462.6 12" (IN) 461.9 24" (OUT)
A8-1	467.8	464.3 6" (IN) 464.3 12" (OUT)
A8-2	471.1	468.0 12" (IN) 465.2 21" (IN) 465.2 12" (OUT)
A8-3	476.6	473.6 6" (IN) 473.6 6" (IN) 508.8 15" (OUT)
A9	464.2	459.0 30" (IN) 460.9 15" (IN) 459.0 36" (OUT)
A9-1	464.5	461.2 9" (IN) 461.2 15" (OUT)
A10	463.5	458.0 36" (IN) 458.5 36" (IN) 457.6 36" (OUT)
A11	461.1	456.1 36" (IN) 457.9 15" (IN) 456.1 36" (OUT)
A11-1	461.3	458.4 15" (OUT)
A12	458.2	454.9 15" (OUT)
A12-1	459.3	454.9 15" (OUT)
A13	451.8	446.7 36" (IN) 446.7 36" (OUT)
A13-1	451.9	448.7 15" (OUT)
A14	445.1	440.0 36" (IN) 437.3 13" (IN) 442.6 6" (IN) 442.6 6" (IN) 437.3 36" (OUT)

PROPOSED DRAIN LINE A & B		
STRUCTURE NAME	RIM ELEV.	INVERTS
A14-1	445.8	437.8 15" (OUT)
A15	443.1	436.0 36" (IN) 436.0 36" (IN) 436.0 36" (OUT)
A15-1	443.1	437.0 15" (OUT)
A16	440.6	435.0 12" (IN) 435.0 36" (IN) 432.9 24" (OUT) 433.9 36" (OUT)
B-2	499.8	495.8 12" (IN) 495.8 12" (OUT)
B-3	505.9	502.9 6" (IN) 502.9 12" (OUT)
B1	519.4	515.9 15" (IN) 515.9 15" (OUT)
B1-1	519.4	516.2 6" (IN) 516.2 15" (OUT)
B2	512.9	472.5 18" (IN) 472.5 18" (OUT)
B2-1	512.7	509.9 9" (IN) 509.9 15" (OUT)
B3	510.0	506.5 15" (IN) 506.5 15" (OUT)
B4	506.1	502.8 15" (IN) 502.8 15" (IN) 502.8 15" (OUT)
B4-1	505.9	503.0 15" (OUT)
B7	503.0	499.6 15" (IN) 499.6 15" (OUT)
B8	498.9	495.4 15" (IN) 495.4 15" (IN) 495.4 18" (OUT)
B8-1	498.6	495.5 12" (IN) 495.5 15" (OUT)
B9	498.6	486.2 18" (IN) 486.2 18" (OUT)

PROPOSED DRAIN LINE A & B		
STRUCTURE NAME	RIM ELEV.	INVERTS
B9-1	490.0	486.7 12" (IN) 486.7 6" (IN) 486.7 15" (OUT)
B9-2	489.9	487.4 12" (IN) 487.4 12" (OUT)
B9-3	497.9	494.1 12" (IN) 494.1 12" (OUT)
B9-4	505.8	502.2 6" (IN) 502.2 12" (OUT)
B10	483.4	479.9 18" (IN) 481.5 6" (IN) 479.9 18" (OUT)
B10-A	483.9	481.6 6" (IN) 481.6 6" (IN) 481.6 6" (OUT)
B10-B	493.8	490.8 6" (IN) 490.8 6" (OUT)
B11	476.1	472.5 18" (IN) 472.5 15" (IN) 472.5 18" (OUT)
B11-2	475.9	472.9 15" (OUT)
B12	472.3	468.3 18" (IN) 468.0 24" (OUT)
B13	466.2	462.2 24" (IN) 462.2 24" (OUT)
B14	464.0	460.7 15" (IN) 460.7 15" (OUT)
B14-1	464.0	461.0 6" (IN) 461.0 15" (OUT)
CS A	437.1	432.0 18" (OUT)
CS B	433.6	430.0 12" (IN) 430.0 24" (OUT)
ES-A17	435.0	432.5 24" (IN)
ES-A18	437.1	433.6 36" (IN)

PROPOSED DRAIN LINE A & B		
STRUCTURE NAME	RIM ELEV.	INVERTS
ES-A19	433.0	431.0 18" (IN)
ES-A21	432.3	430.8 12" (OUT)
G1	440.1	437.9 13" (IN) 437.9 6" (IN) 437.9 13" (OUT)
G2	441.2	438.4 13" (IN) 438.4 6" (IN) 438.4 13" (OUT)
G3	447.2	444.2 13" (IN) 444.2 6" (IN) 444.2 13" (OUT)
G4	450.9	447.9 13" (IN) 447.9 6" (IN) 447.9 13" (OUT)
G5	461.1	457.8 13" (IN) 457.8 6" (IN) 457.8 13" (OUT)
G6	464.8	460.3 13" (IN) 460.3 6" (IN) 460.3 13" (OUT)
G7	470.0	468.7 13" (IN) 468.7 6" (IN) 468.7 13" (OUT)
G8	476.0	472.7 13" (IN) 472.7 6" (IN) 472.7 13" (OUT)
G9	483.1	479.8 13" (IN) 479.8 6" (IN) 479.8 13" (OUT)
G10	489.5	486.2 6" (IN) 486.2 13" (OUT)
Z-1	HW	366.5 15" (IN)
Z-2	EXCB	375.0 37.0 24" (IN) 370.1 5" (OUT)
Z-3		380.2 37.2 24" (IN) 373.2 24" (OUT)
Z-4		391.0 38.1 24" (IN) 381.5 24" (OUT)
Z-5		400.2 39.0 24" (IN) 390.0 24" (OUT)

IF IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 200(1), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO USE HIS NAME OR TITLE OR SEAL OR SIGNATURE ON ANY DRAWING OR SPECIFICATION OR CONTRACT OR ANY INSTRUMENT OF SERVICE OR ANY INSTRUMENT OF CONSTRUCTION OR ANY INSTRUMENT OF RECORD, HE WILL BE HELD RESPONSIBLE THEREFOR. THE ALTERNATE ENGINEER OR LAND SURVEYOR SHALL SIGN AND SEAL AND SIGNATURE SHALL BE FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERNATE, AND A SPECIFIC DESCRIPTION OF THE ALTERNATION.

ALFONZETTI ENGINEERING, P.C.
 14 SMITH AVE. MT. KISCO, N.Y. 10549
 914-666-9800 INFO@ALFONZETTIENG.COM

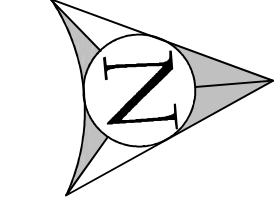
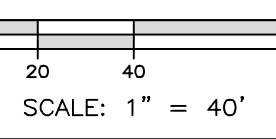

SITE DATA
 OWNER/ARCHITECT: EAGLE RIDGE
 SITE ADDRESS: 88 TOWNHOUSE PLAN
 TOWN: NORTH CASTLE
 COUNTY: WESTCHESTER
 SHEET NO.: 21 OF 21
 DATE: MAY 22, 2023

UTILITY PLAN I
 MAY 22, 2023

EAGLE RIDGE
 88 TOWNHOUSE PLAN
 TOWN OF NORTH CASTLE
 WESTCHESTER COUNTY, NEW YORK



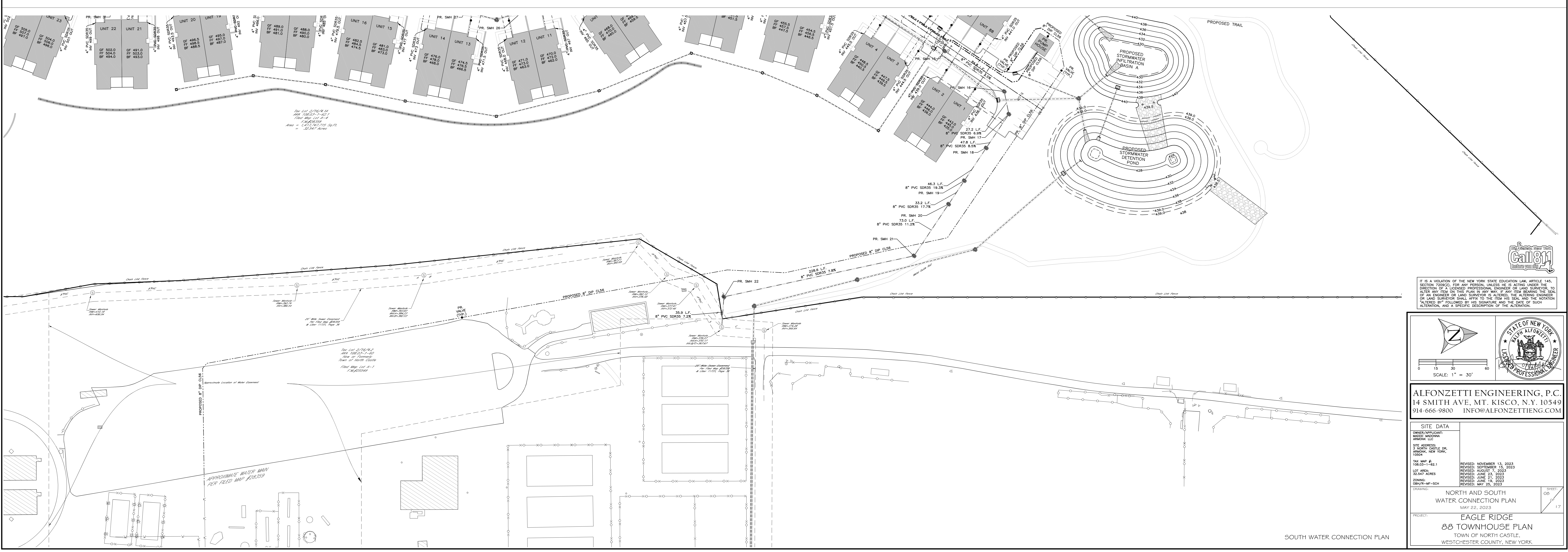
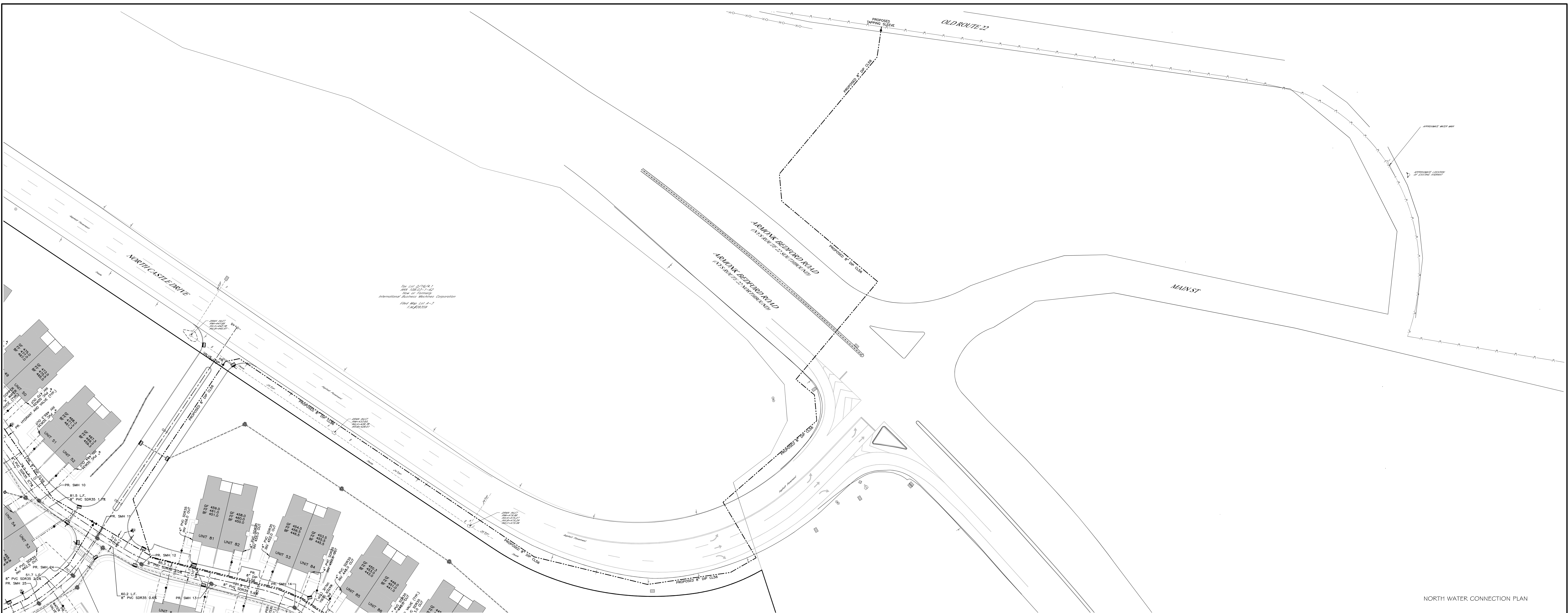
IF IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 200(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY, IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL FURNISH TO THE STATE THE SEAL AND THE NOTATION ALTERED BY FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

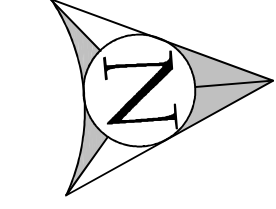

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 14 SMITH AVE. MT. KISCO, N.Y. 10549
 914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA OWNER/ARCHITECT: WOOD WOODS ARCHITECT 1000 WOODS DRIVE 10000 NEW YORK, NY 10589 100 W. 11th St. 10000 NEW YORK, NY 10011 212-697-1111 212-697-1111		SHEET 07 OF 16
PROJECT ROOF LEADERS CONNECTION PLAN NOVEMBER 13, 2023 EAGLE RIDGE 88 TOWNHOUSE PLAN TOWN OF NORTH CASTLE WESTCHESTER COUNTY, NEW YORK		



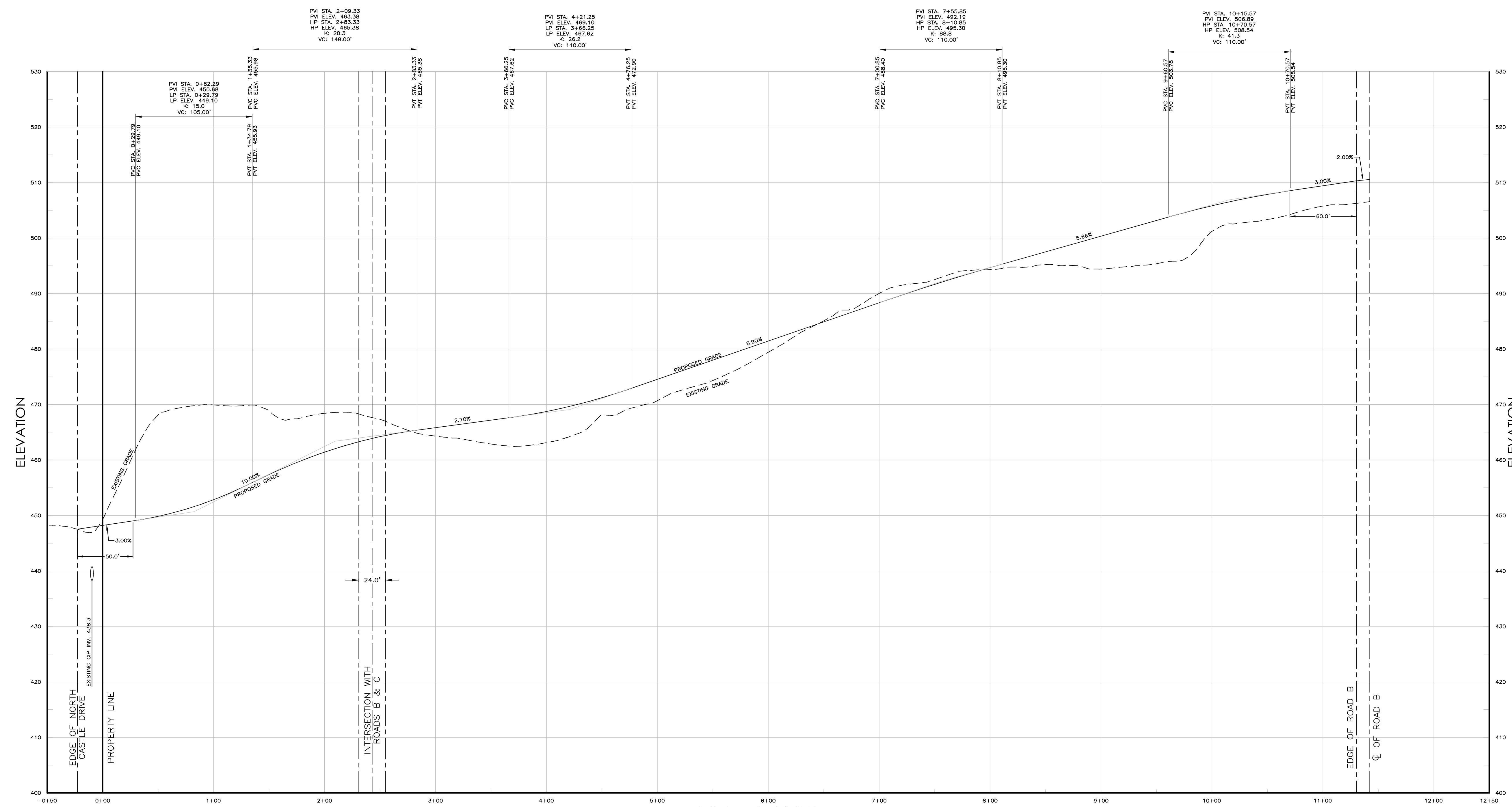


IF IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 200(2) FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO REPRODUCE OR USE THIS PLAN IN ANY MANNER OR TO ALTER THE SEAL OF AN ENGINEER OR LAND SURVEYOR OR ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL FORFEIT TO THE STATE HIS SEAL AND THE NOTATION THEREON AND BE SUBJECT TO THE PENALTIES AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

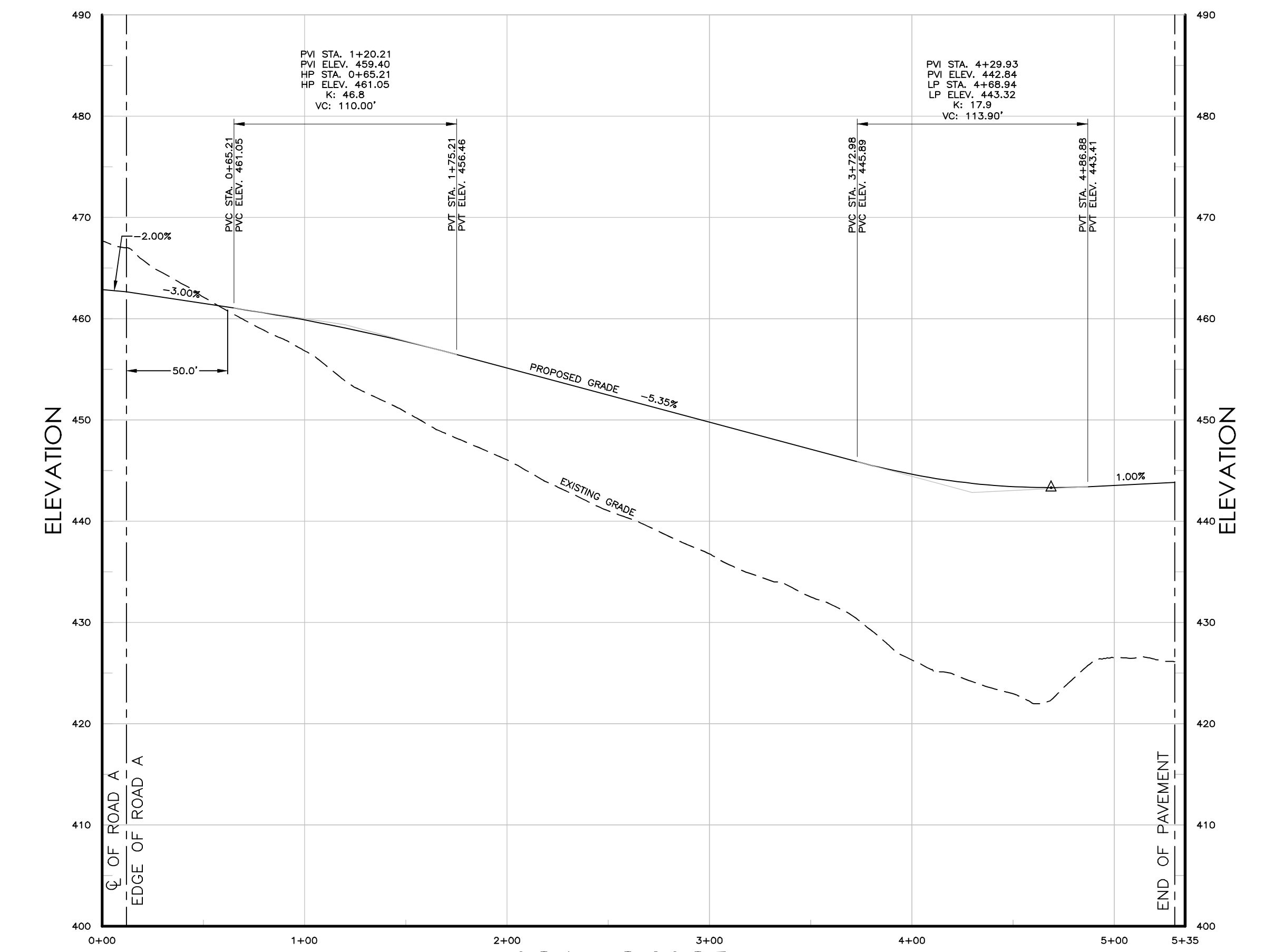

 SCALE: 1" = 30'


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 914-666-9800 INFO@ALFONZETTIENG.COM

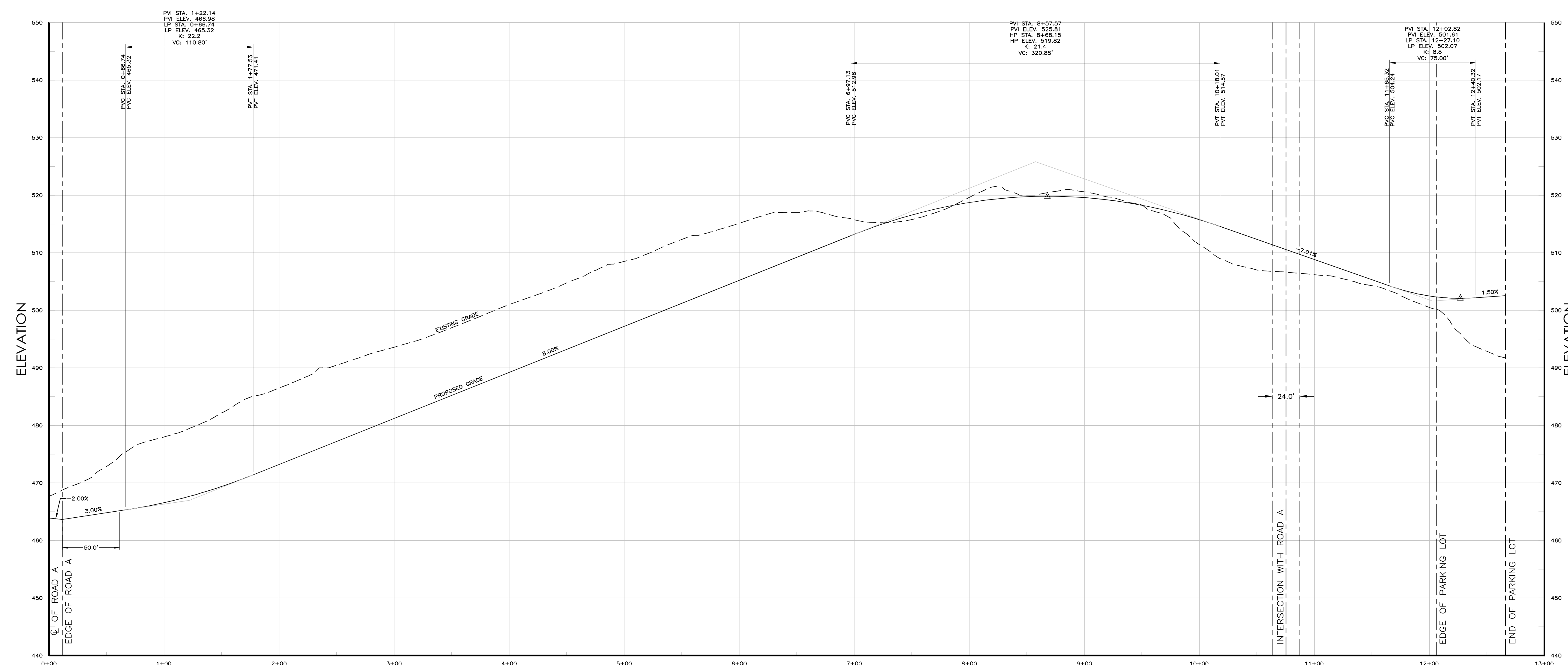
SITE DATA	
OWNER/APPLICANT:	ARNDEN LLC
SITE ADDRESS:	3 NORTH CASTLE DR. NORTH CASTLE, NY 10549
15% MAP #:	REVISED NOVEMBER 13, 2023
LOT AREA:	REVISED SEPTEMBER 13, 2023
32.547 ACRES	REVISED AUGUST 7, 2024
ZONING:	REVISED JUNE 27, 2023
0801R-WF-004	REVISED JUNE 27, 2023
	REVISED MAY 25, 2023
NORTH AND SOUTH WATER CONNECTION PLAN MAY 25, 2023	
EAGLE RIDGE 88 TOWNHOUSE PLAN TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NEW YORK	



ROAD A PROFILE
HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 8'



ROAD C PROFILE
HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 8'



ROAD B PROFILE
HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 8'

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 17(2)(b), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO SURVEY AND SET ON THE PLATS IN ANY MANNER, ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR OR ALTERED, THE ALTERED ENGINEER OR LAND SURVEYOR SHALL APPLY TO THE STATE FOR THE SEAL AND NOTIFICATION ALLOWED BY FOLLOWING BY THE SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

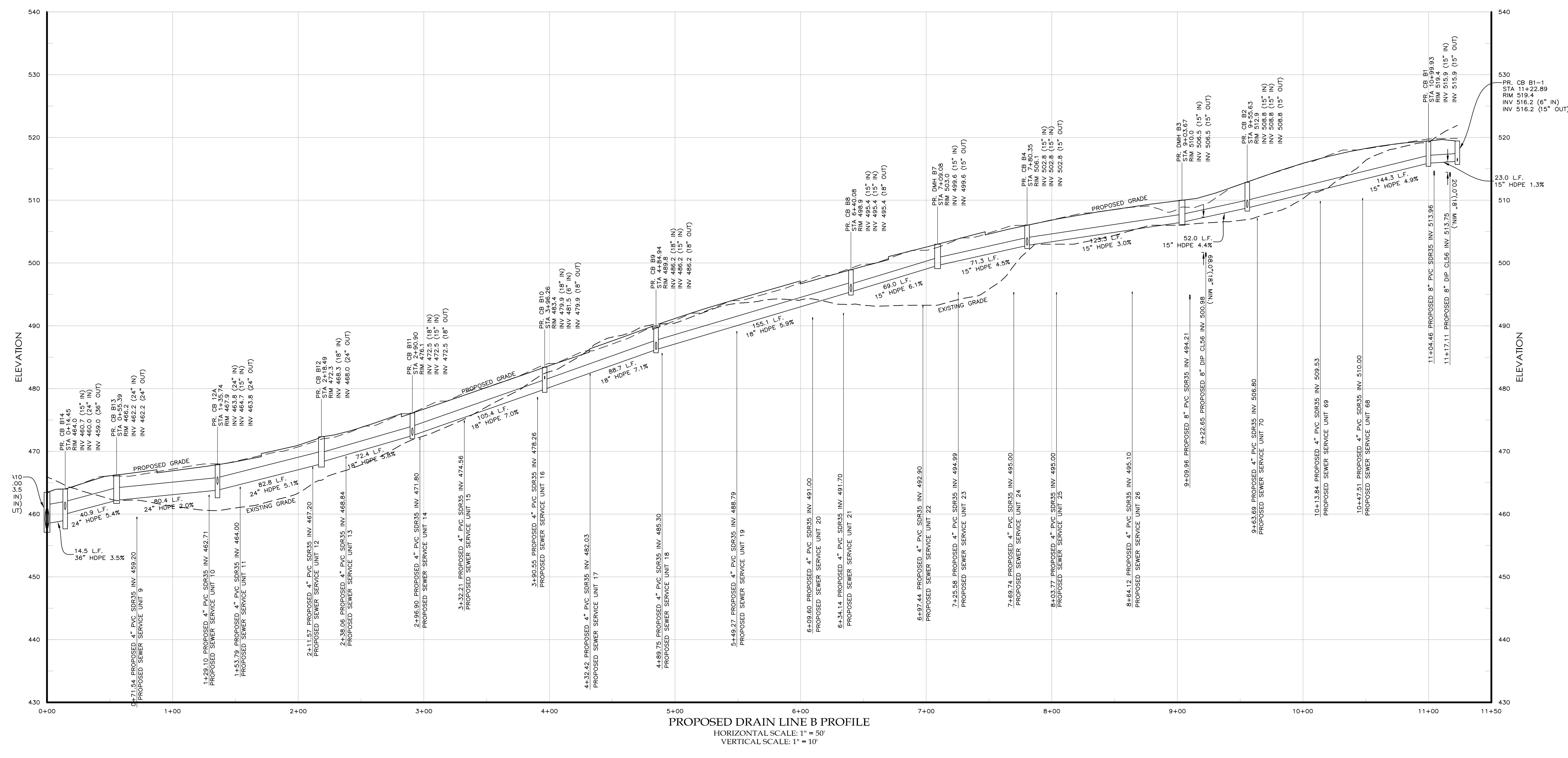
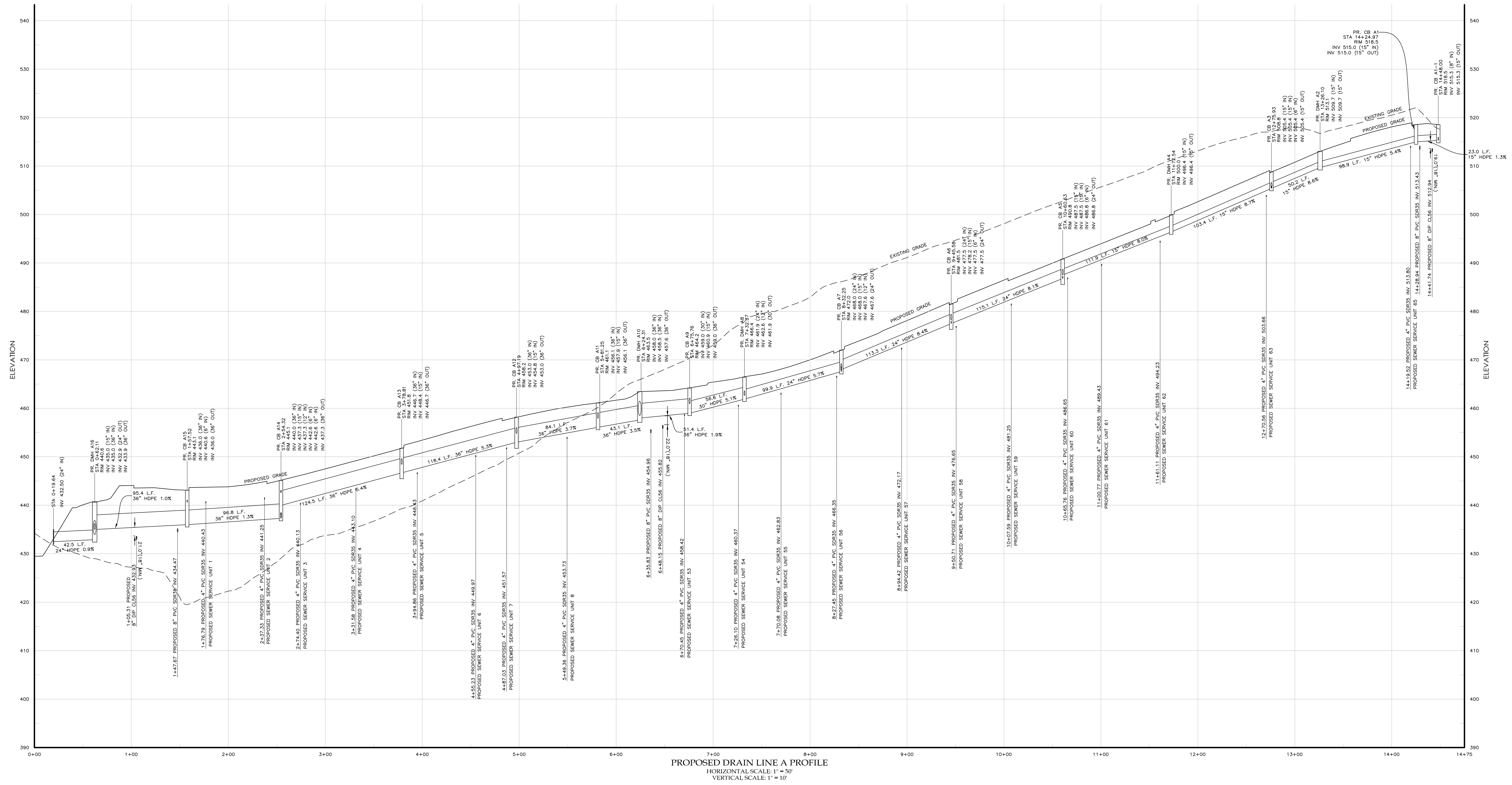


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14 SMITH AVE. MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA	
OWNER/APPLICANT:	WOLF WOODHAR
PROJECT:	ARNDOR TICE
SITE ADDRESS:	3 NORTH CASTLE DR. MOUNTAIN, NEW YORK
DATE:	10/11/2023
REVISION:	NOVEMBER 13, 2023
REVISION:	SEPTEMBER 13, 2023
REVISION:	AUGUST 17, 2023
REVISION:	JUNE 27, 2023
REVISION:	JUNE 14, 2023
REVISION:	MAY 25, 2023

ROAD PROFILES
MAY 22, 2023

EAGLE RIDGE
88 TOWNHOUSE PLAN
TOWN OF NORTH CASTLE,
WESTCHESTER COUNTY, NEW YORK

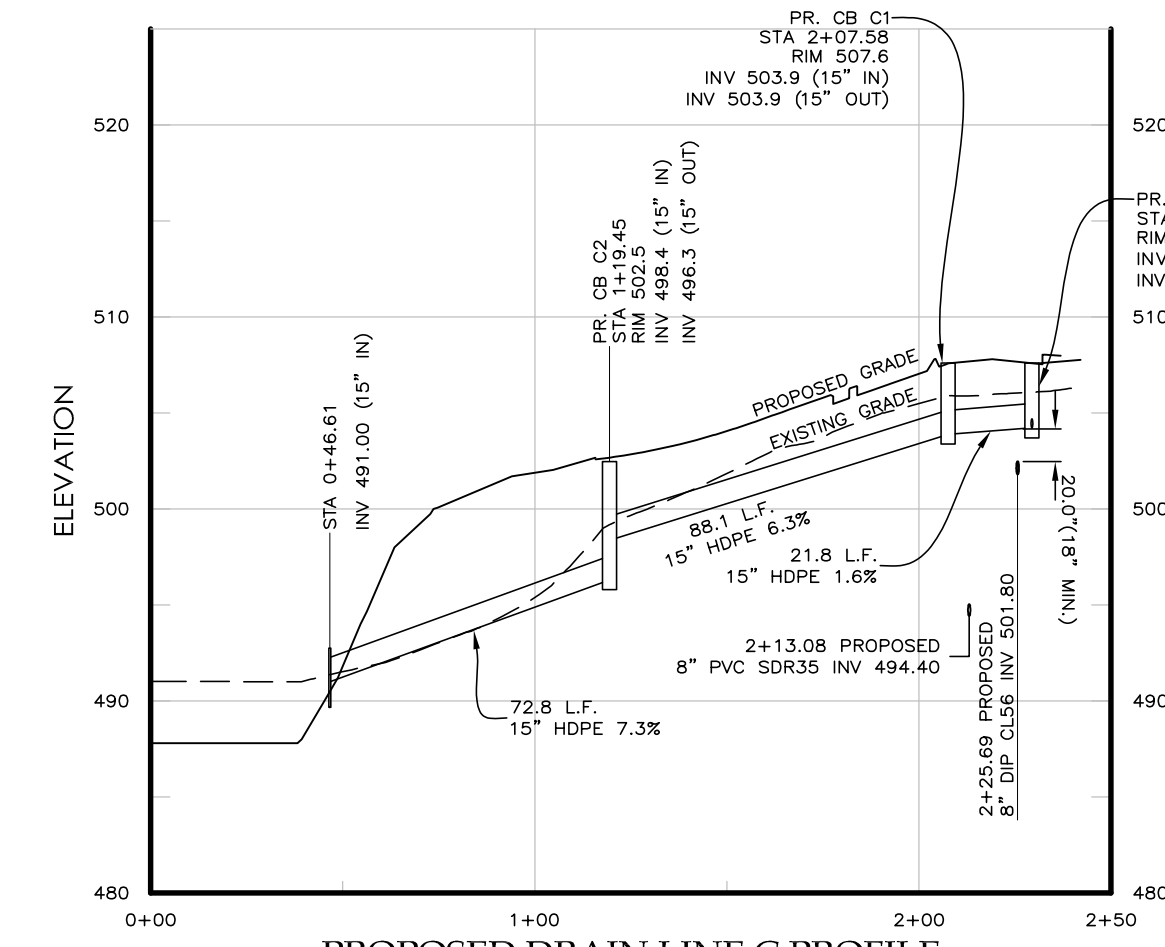


IF IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 20(2)(d), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO REPRODUCE ANY PART OF THIS PLAN IN ANY MANNER, ANY ITEM BEARING THE SIGN OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERNATING ENGINEER OR LAND SURVEYOR SHALL SIGN TO THE STATE SEAL AND THE REVISION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

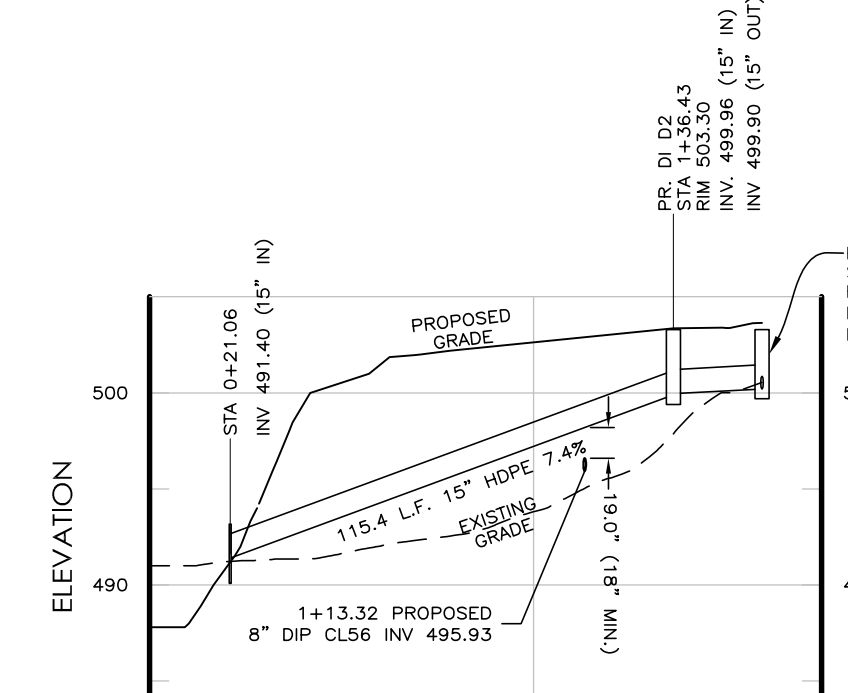


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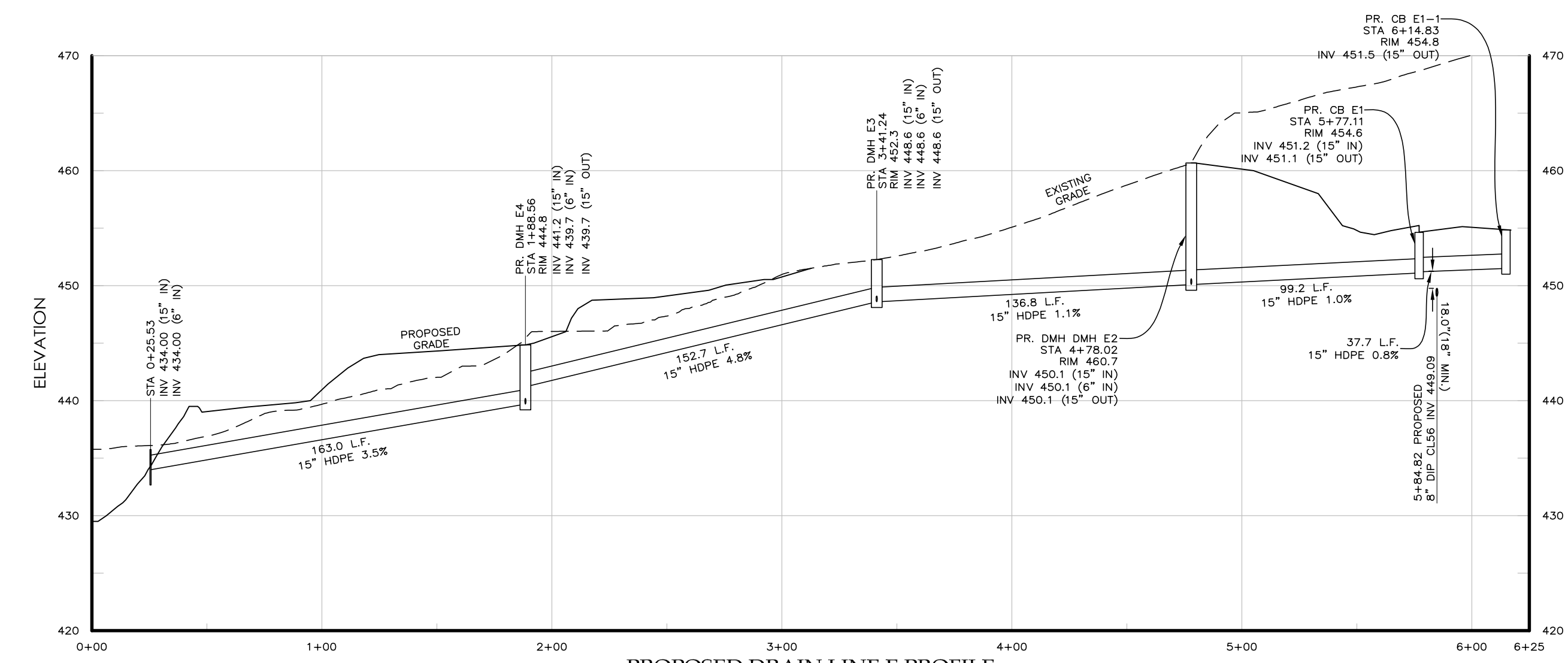
SITE DATA	
OWNER/APPLICANT:	MOORE ASSOCIATES
DESIGNER:	ALFONZETTI ENGINEERING, P.C.
DATE:	MAY 22, 2023
PROJECT:	EAGLE RIDGE 88 TOWNHOUSE PLAN
SHEET NO.:	17



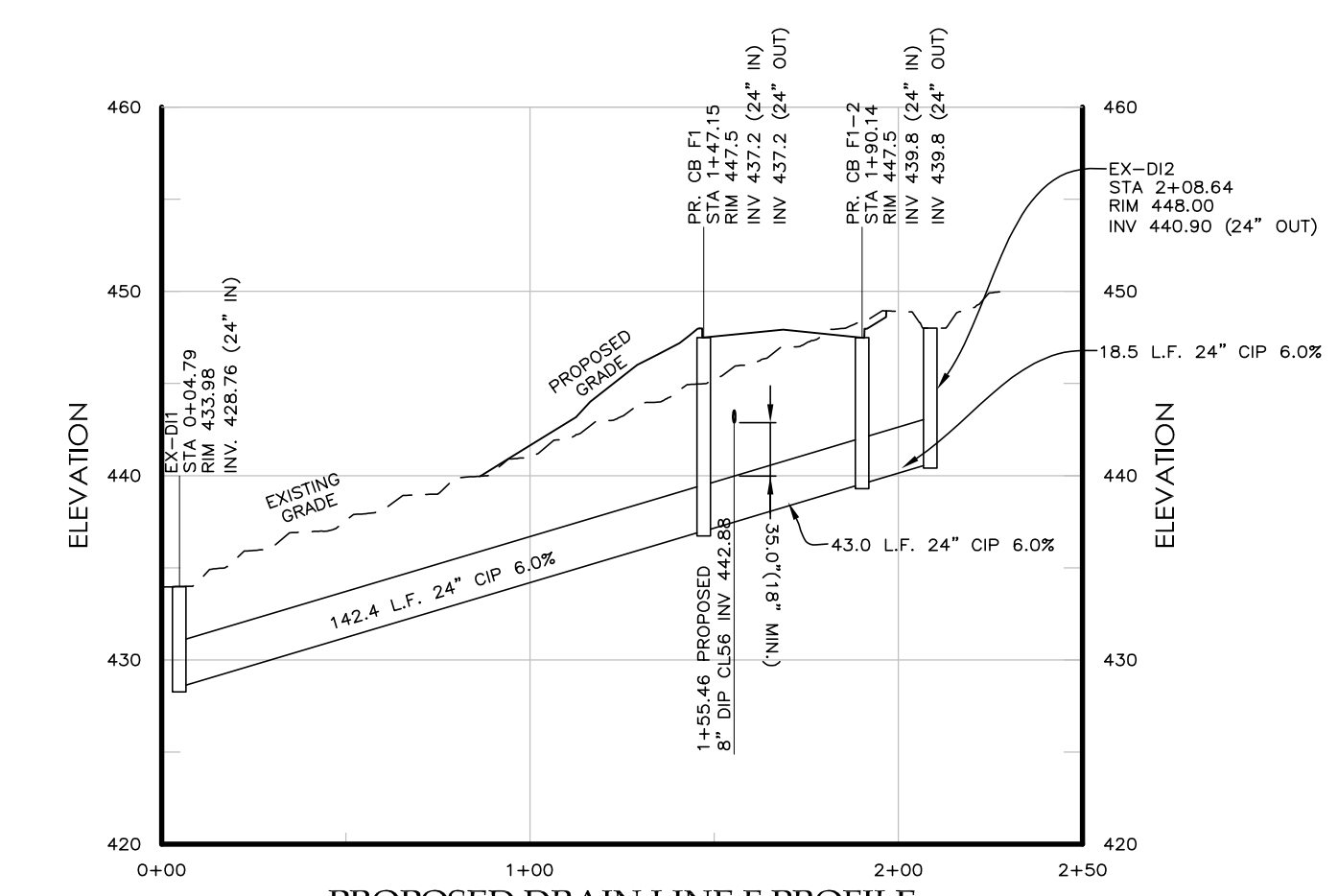
PROPOSED DRAIN LINE C PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'



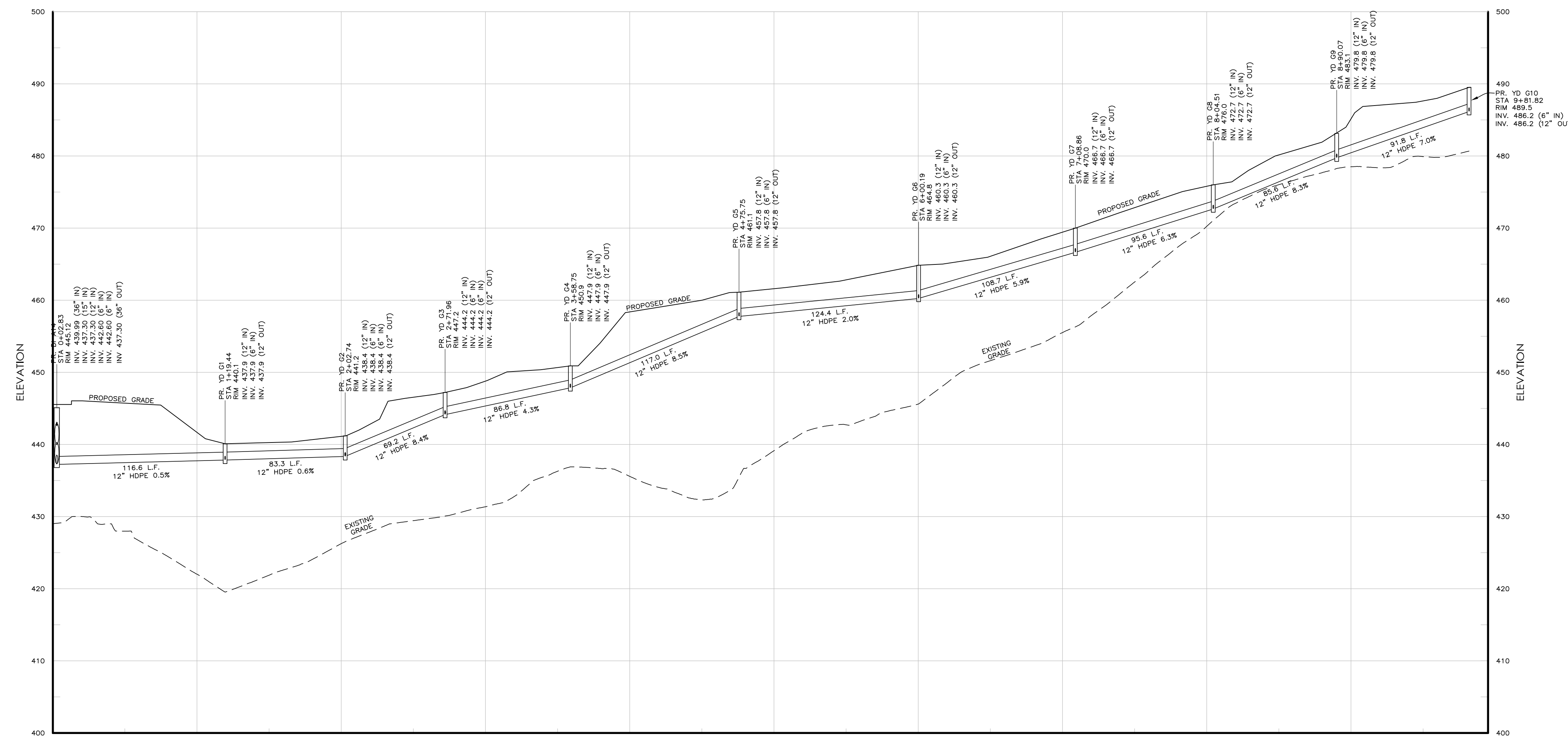
PROPOSED DRAIN LINE D PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'



PROPOSED DRAIN LINE E PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'



PROPOSED DRAIN LINE F PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'



PROPOSED DRAIN LINE G PROFILE
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'

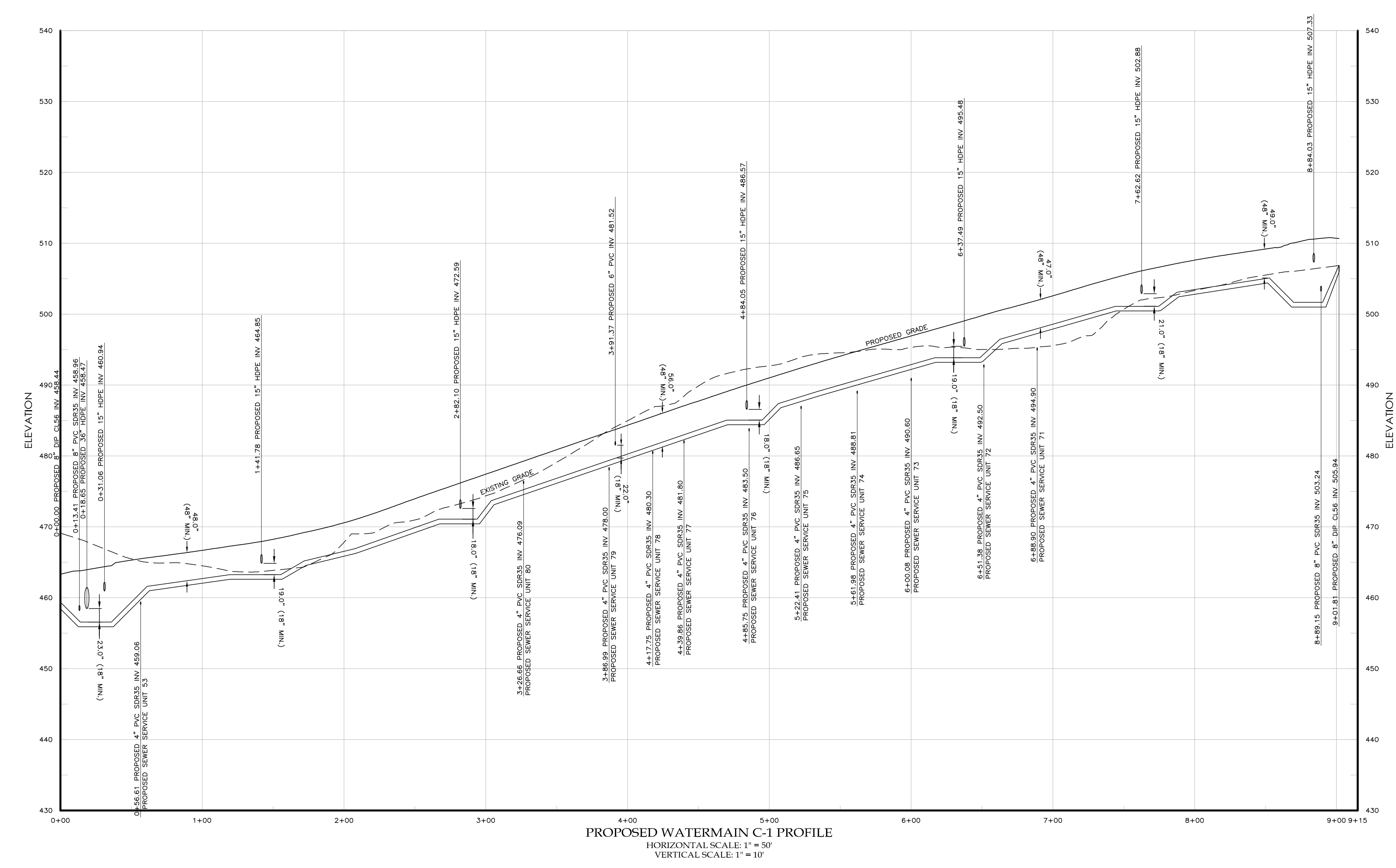
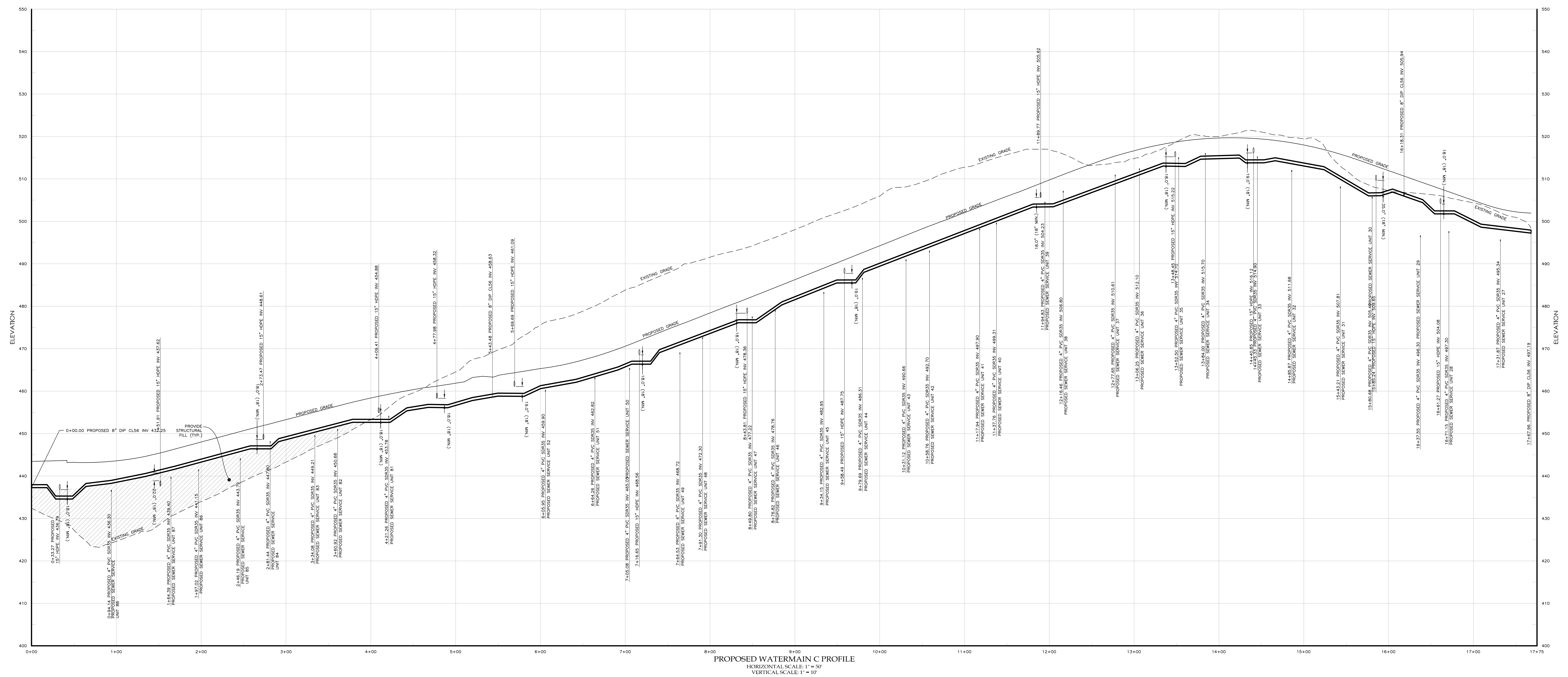


IF IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 200(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO REPRODUCE ANY ITEM ON THIS PLAN IN ANY MANNER, ANY ITEM BEARING THE SIGN OF AN ENGINEER OR LAND SURVEYOR 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.




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14 SMITH AVE. MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA OWNER/APPLICANT: MORGAN MANSION PROJECT LLC SITE ADDRESS: 88 TOWNHOUSE PLAN WESTCHESTER, NEW YORK TAX MAP #: 100.211-411 LOT AREA: 32,347 SQUARE FEET ZONING: ORP-VI-MF-SOH REVISION: NOVEMBER 11, 2023		SHEET 11 OF 14
PROJECT: EAGLE RIDGE 88 TOWNHOUSE PLAN TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NEW YORK		



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 144, SECTION 720(2)(f), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO PREPARE, SEAL, SIGN, OR ISSUE ANY PROFESSIONAL ENGINEERING OR LAND SURVEYING DRAWING, SPECIFICATION, REPORT, OR OTHER DOCUMENT, OR TO ALTER, REVISION, OR SUPPLEMENT ANY SUCH DRAWING, SPECIFICATION, REPORT, OR OTHER DOCUMENT, OR TO BE RESPONSIBLE FOR SUCH ACTION, WITHOUT BEING A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR. IF SUCH VIOLATION IS FOUND BY THE BOARD OF REGENTS AND THE BOARD OF PROFESSIONAL ENGINEERS AND SURVEYORS, THE BOARD OF REGENTS MAY, IN ITS DISCRETION, TAKE SUCH ACTION AS IT DEEMES APPROPRIATE, INCLUDING THE REVOCATION, SUSPENSION, OR REPEAL OF THE LICENSE OF SUCH PERSON, AND A SPECIFIC DESCRIPTION OF THE VIOLATION.



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14 SMITH AVE, MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA	
OWNER/APPLICANT: MUSIC MANOR ARROW LLC	DATE: NOVEMBER 13, 2023
PROJECT ADDRESS: 3 NORTH CASTLE DR. MOUNTAIN VIEW TOWN	REVISED: SEPTEMBER 15, 2023
SHEET NO. 14	REVISED: AUGUST 11, 2024
DATE: MAY 22, 2023	REVISED: JUNE 21, 2023
DESIGNED BY: MFS	REVISED: APRIL 24, 2024
DRAWN BY: MFS	REVISED: MAY 25, 2023

WATER PROFILES PLAN II
MAY 22, 2023

EAGLE RIDGE
88 TOWNHOUSE PLAN
TOWN OF NORTH CASTLE,
WESTCHESTER COUNTY, NEW YORK

CHIPPING:

HOURS: 9:00 AM - 4:00 PM MONDAY - FRIDAY
CHIPPING IS PROHIBITED ON SATURDAYS, SUNDAYS, AND ALL LEGAL HOLIDAYS.
NOTICE OF CHIPPING SHALL BE SENT BY FIRST-CLASS MAIL TO ALL PROPERTY OWNERS WITHIN A DISTANCE OF 500 FEET OF ALL PROPERTY LINES OF THE PROPERTY ON WHICH THE CHIPPING IS TO TAKE PLACE. NOTICE OF CHIPPING SHALL BE MAILED BY THE APPLICANT AT LEAST 10 DAYS BEFORE CHIPPING SHALL BEGIN. PROOF OF MAILING TO ALL REQUIRED PROPERTY OWNERS SHALL BE DEMONSTRATED BY PROVIDING THE TOWN WITH A CERTIFICATE OF MAILING.

BLASTING:

A. NO PERSON SHALL CONDUCT BLASTING OPERATIONS WITHIN THE TOWN OF NORTH CASTLE AFTER THE HOUR OF 5:00 P.M. AND BEFORE 8:00 A.M. NOR AT ANY TIME ON SUNDAY OR FEDERAL HOLIDAYS, EXCEPT IN THE CASE OF EMERGENCY OR NECESSITY, AND THEN ONLY WITH PERMISSION OF THE BUILDING INSPECTOR.
NOT MORE THAN 30 DAYS NOR LESS THAN 72 HOURS PRIOR TO THE INTENDED BLASTING, A NOTICE OF INTENT TO BLAST SHALL BE SERVED UPON THE FOLLOWING:

THE OWNER OR OWNERS OF ANY PARCEL OF PROPERTY IMMEDIATELY ADJOINING OR ABUTTING THE PARCEL OF PROPERTY ON WHICH THE BLASTING IS TO TAKE PLACE.

WHEN DETERMINED NECESSARY BY THE BUILDING INSPECTOR, THE INHABITANTS OR USERS OF ANY STRUCTURE, INCLUDING RESIDENTIAL DWELLINGS, LOCATED WITHIN 500 FEET OF THE BLAST LOCATION.

THE NOTICE OF INTENT TO BLAST SHALL BE DELIVERED TO THE INHABITANTS OR USERS SET FORTH IN SUBSECTION A OF THIS SECTION, IN THE EVENT THAT PERSONAL DELIVERY OF THE NOTICE OF INTENT TO BLAST CANNOT BE EFFECTED, THE NOTICE OF INTENT TO BLAST MAY BE LEFT OR POSTED AT THE STRUCTURE OR DWELLING IN A CONSPICUOUS PLACE OR A CERTIFIED LETTER, RETURN RECEIPT REQUESTED, MAY BE SENT TO THE AFFECTED STRUCTURE OR DWELLING. THE CERTIFIED LETTER SHALL BE MAILED TO THE PROPERTY OWNER. THE ADDRESSES OF PROPERTY OWNERS SHALL BE OBTAINED FROM THE TAX ASSESSOR'S OFFICE.

THE NOTICE OF INTENT TO BLAST SHALL ALSO BE DELIVERED TO THE TOWN CLERK, NORTH CASTLE POLICE DEPARTMENT, TOWN BUILDING INSPECTOR AND, IF APPROPRIATE, THE NORTH CASTLE WATER AND SEWER DEPARTMENT NO LESS THAN 72 HOURS PRIOR TO BLASTING.

MATERIAL PROCESSING:

HOURS: 9:00 AM - 4:00 PM MONDAY - FRIDAY
ROCK CRUSHING IS PROHIBITED ON SATURDAYS, SUNDAYS, AND ALL LEGAL HOLIDAYS.
ROCK CRUSHING WILL TAKE PLACE ON-SITE FOR MATERIAL NEEDED FOR CONSTRUCTION. STANDARD ROCK CRUSHER WILL BE USED EQUIPPED WITH WATER SPRAY TO REDUCE DUST.

DUST CONTROL STANDARDS AND SPECIFICATIONS

DESIGN CRITERIA

CONSTRUCTION OPERATIONS SHOULD BE SCHEDULED TO MINIMIZE THE AMOUNT OF AREA DISTURBED AT ONE TIME. BUFFER AREAS OF PERMANENT STABILIZATION MEASURES SHALL BE INSTALLED. NO SPECIFIC DESIGN CRITERIA IS GIVEN FOR THE DESIGN OF BUFFER AREAS. SPECIFICATIONS BELOW FOR COMMON METHODS OF DUST CONTROL.

WATER QUALITY MUST BE CONSIDERED WHEN MATERIALS ARE SELECTED FOR DUST CONTROL. WHERE THERE IS A POTENTIAL FOR THE MATERIAL TO WASH OFF TO A STREAM, INGREDIENT INFORMATION MUST BE PROVIDED TO THE INSPECTOR.

NO POLYMER APPLICATION SHALL TAKE PLACE WITHOUT WRITTEN APPROVAL FROM THE INSPECTOR.

CONSTRUCTION SPECIFICATIONS

A. NON-DRIVING AREAS—THESE AREAS USE PRODUCTS AND MATERIALS APPLIED OR PLACED ON SOIL SURFACES TO PREVENT AIRBORNE MIGRATION OF SOIL PARTICLES.

VEGETATIVE COVER—FOR DISTURBED AREAS NOT SUBJECT TO TRAFFIC, VEGETATION PROVIDES THE MOST PRACTICAL METHOD OF DUST CONTROL.

MULCH (INCLUDING GRAVEL MULCH)—MULCH OFFERS A FAST EFFECTIVE MEANS OF CONTROLLING DUST. THIS CAN ALSO INCLUDE ROLLED EROSION CONTROL BLANKETS.

SPRAY ADHESIVES—THESE ARE PRODUCTS GENERALLY COMPOSED OF POLYMERS IN A LIQUID OR SOLID FORM THAT ARE MIXED WITH WATER TO FORM AN EMULSION THAT IS SPRAYED ON THE SOIL SURFACE WITH TYPICAL HYDROSEEDING EQUIPMENT. THE MIXING RATIOS AND APPLICATION RATES WILL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR THE SPECIFIC SOILS ON THE SITE. IN NO CASE SHOULD THE APPLICATION OF THESE ADHESIVES BE MADE ON WET SOILS OR IF THERE IS A PROBABILITY OF PRECIPITATION WITHIN 48 HOURS OF ITS PROPOSED USE. MATERIAL SAFETY DATA SHEETS WILL BE PROVIDED TO ALL APPLICATORS WORKING WITH THE MATERIAL.

B. DRIVING AREAS—THESE AREAS UTILIZE WATER, POLYMER EMULSIONS, AND BARRIERS TO PREVENT DUST MOVEMENT FROM THE TRAFFIC SURFACE INTO THE AIR.

SPRINKLING—THE SITE MAY BE SPRAYED WITH WATER UNTIL THE SURFACE IS WET. THIS IS ESPECIALLY EFFECTIVE ON HAUL ROADS AND ACCESS ROUTE TO PROVIDE SHORT TERM LIMITED DUST CONTROL.

POLYMER ADDITIVES—THESE POLYMERS ARE MIXED WITH WATER AND APPLIED TO THE DRIVING SURFACE BY A WATER TRUCK WITH A GRAVITY FEED DRIP BAR, SPRAY BAR OR AUTOMATED DISTRIBUTOR TRUCK. THE MIXING RATIOS AND APPLICATION RATES WILL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

INCORPORATION OF THE EMULSION INTO THE SOIL WILL BE DONE TO THE APPROPRIATE DEPTH BASED ON EXPECTED TRAFFIC. COMPACTION AFTER INCORPORATION OF THE POLYMER WILL BE MADE TO A MINIMUM OF 95%. THE PREPARED SURFACE SHALL BE MOIST AND NO APPLICATION OF THE POLYMER WILL BE MADE IF THERE IS A PROBABILITY OF PRECIPITATION WITHIN 48 HOURS OF ITS PROPOSED USE. MATERIAL SAFETY DATA SHEETS WILL BE PROVIDED TO ALL APPLICATORS WORKING WITH THE MATERIAL.

BARRIERS—WOVEN GEO-TEXTILES CAN BE PLACED ON THE DRIVING SURFACE TO EFFECTIVELY REDUCE DUST THROW AND PARTICLE MIGRATION ON HAUL ROADS. STONE CAN ALSO BE USED FOR CONSTRUCTION ROADS FOR EFFECTIVE DUST CONTROL.

WINDBREAK—A SILT FENCE OR SIMILAR BARRIER CAN CONTROL AIR CURRENTS AT INTERVALS EQUAL TO TEN TIMES THE BARRIER HEIGHT. PRESERVE EXISTING WIND BARRIER VEGETATION AS MUCH AS PRACTICAL.

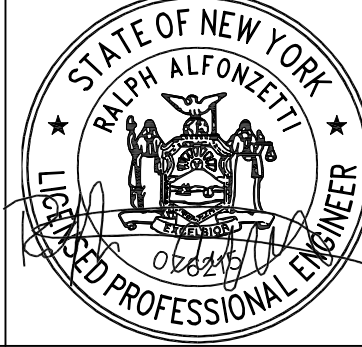
MAINTENANCE

MAINTAIN DUST CONTROL MEASURES THROUGH DRY WEATHER PERIODS UNTIL ALL DISTURBED AREAS ARE STABILIZED.



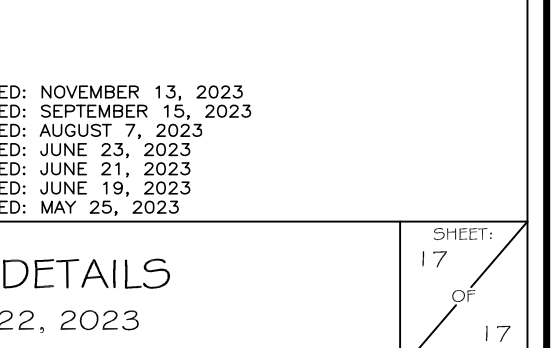
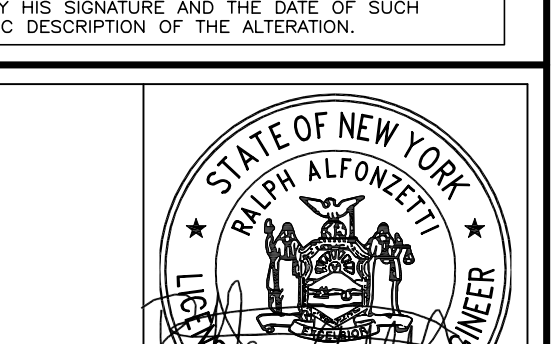
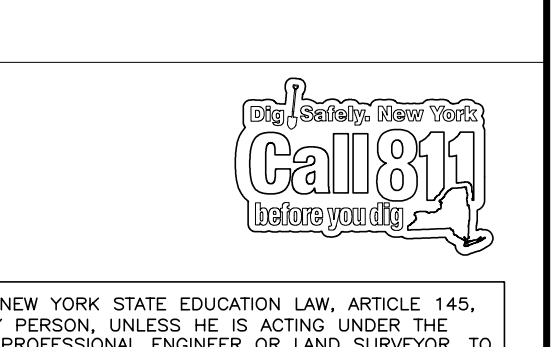
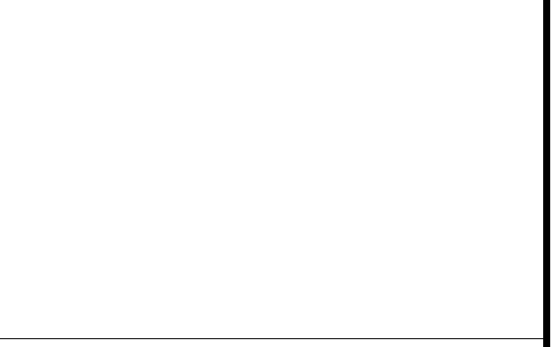
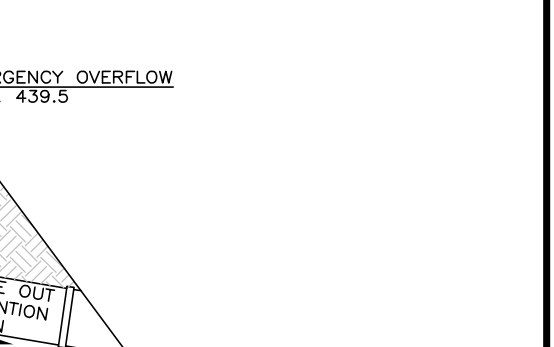
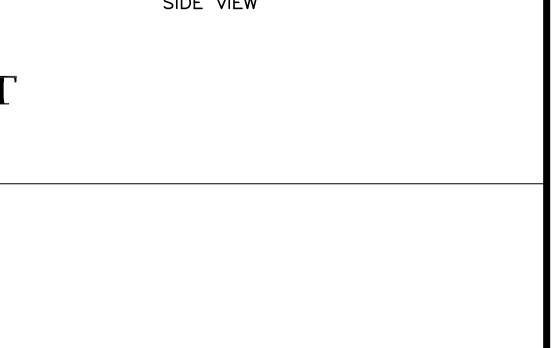
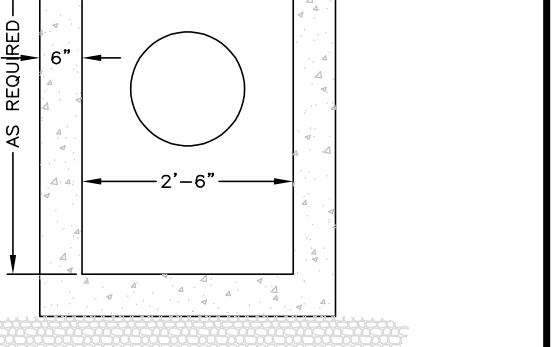
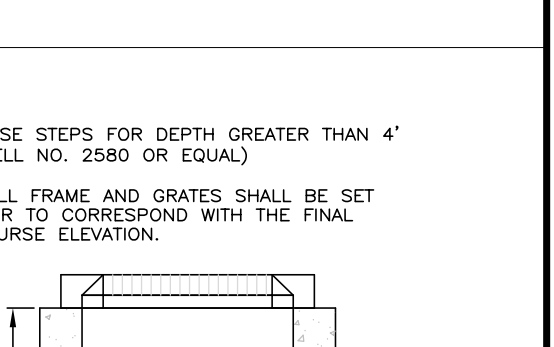
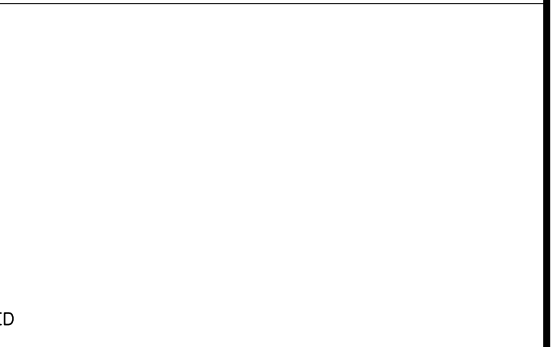
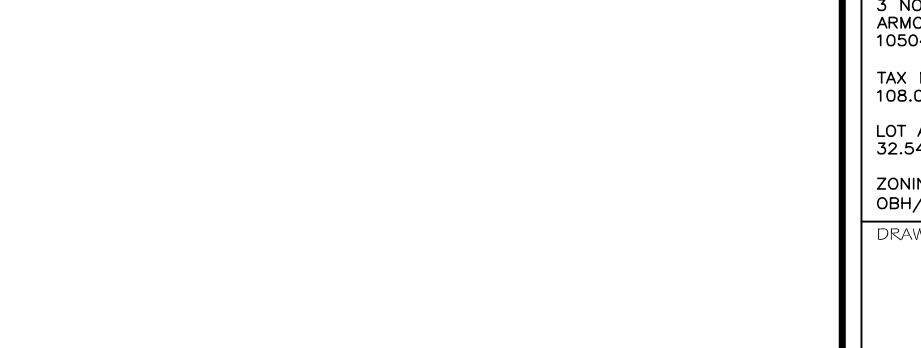
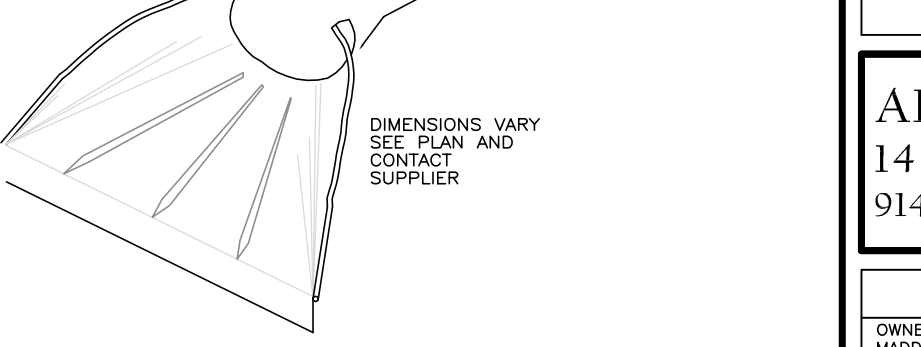
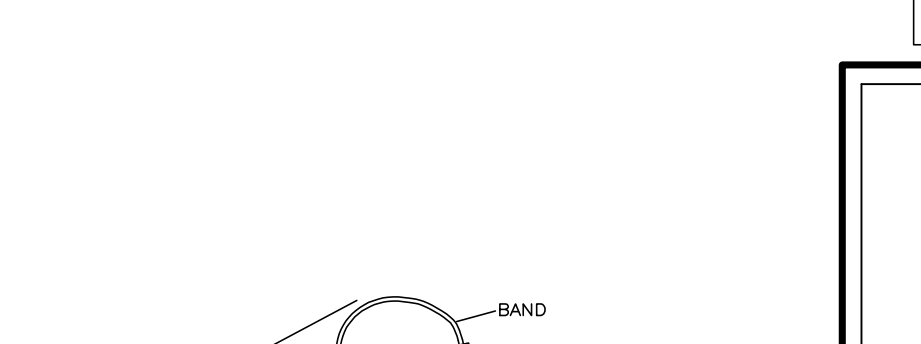
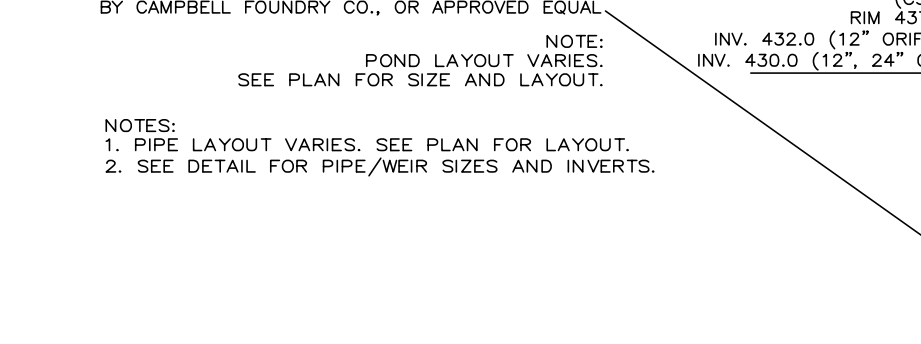
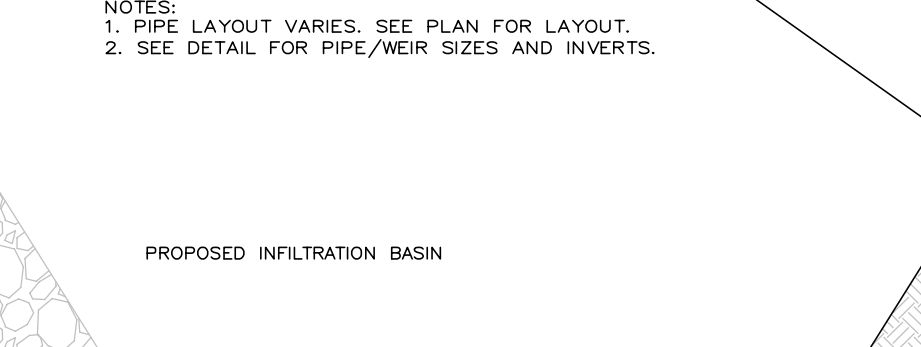
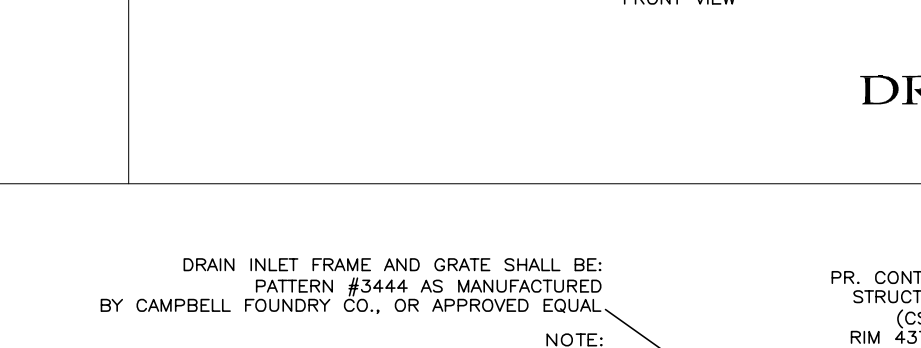
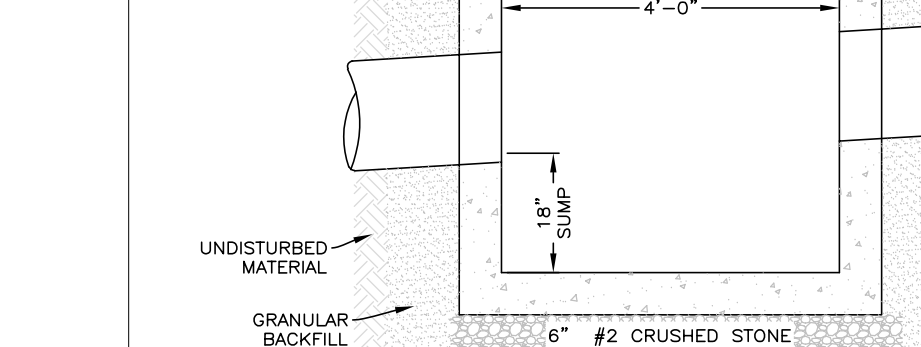
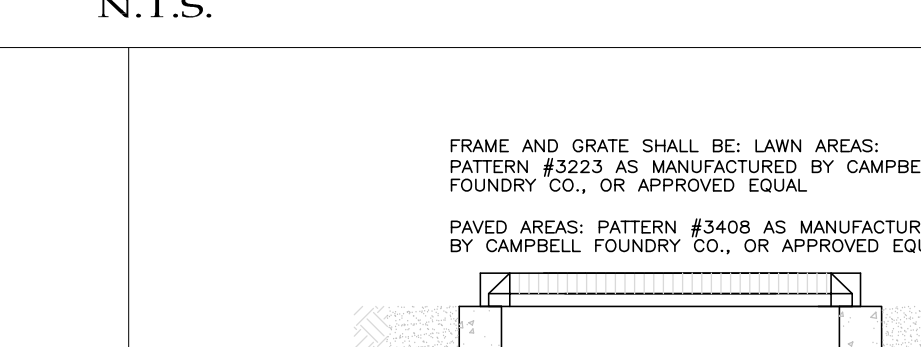
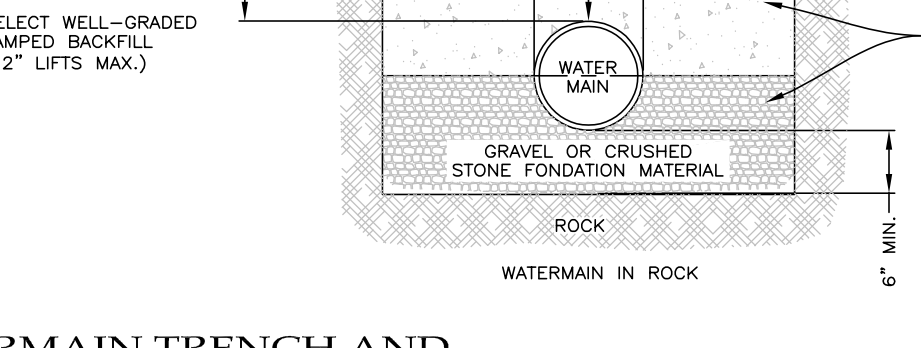
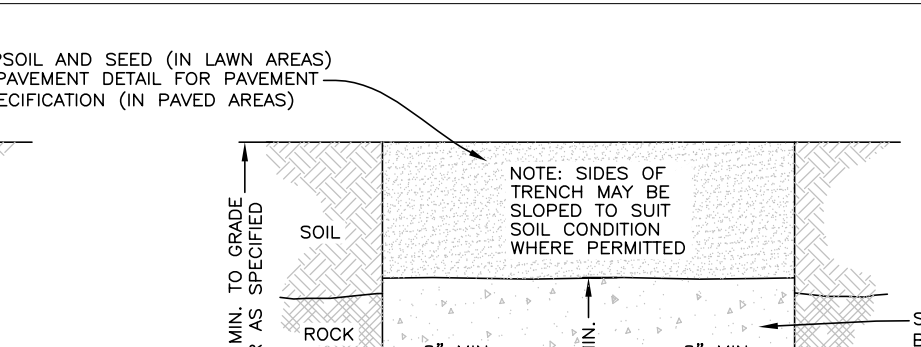
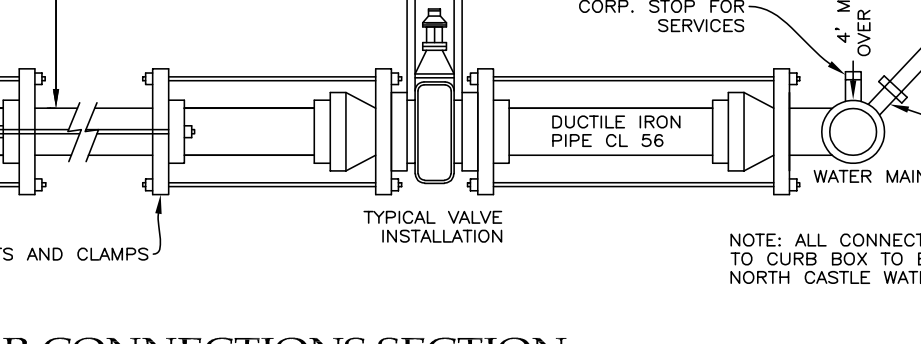
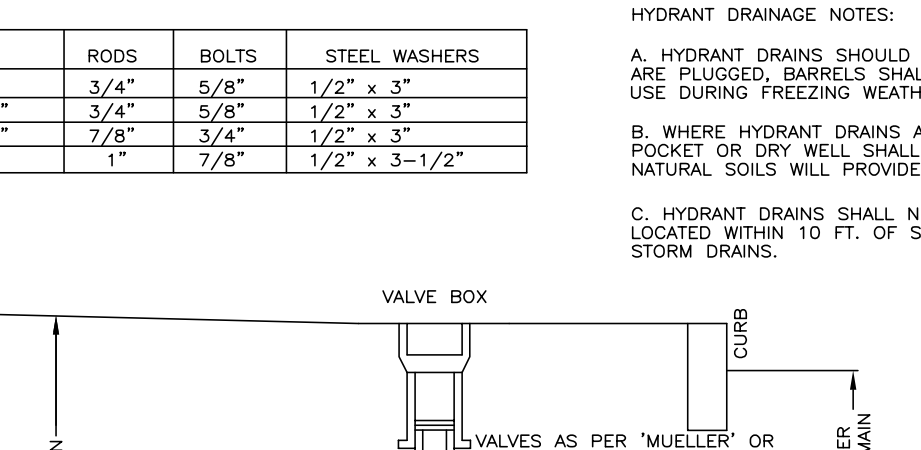
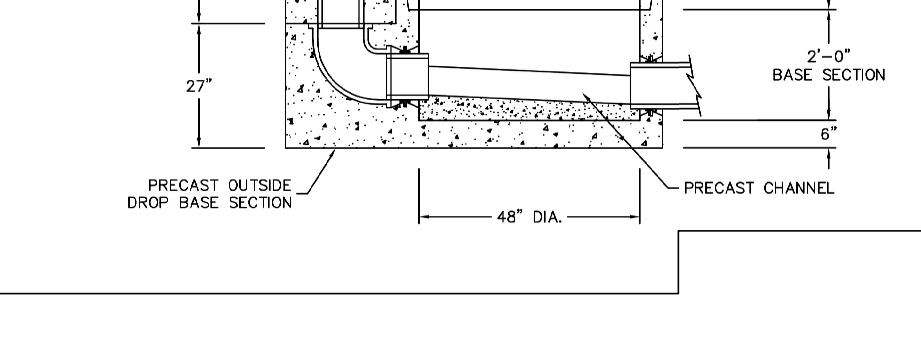
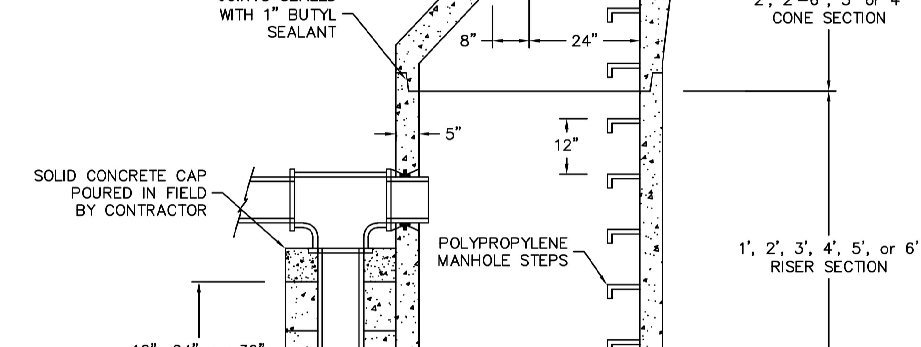
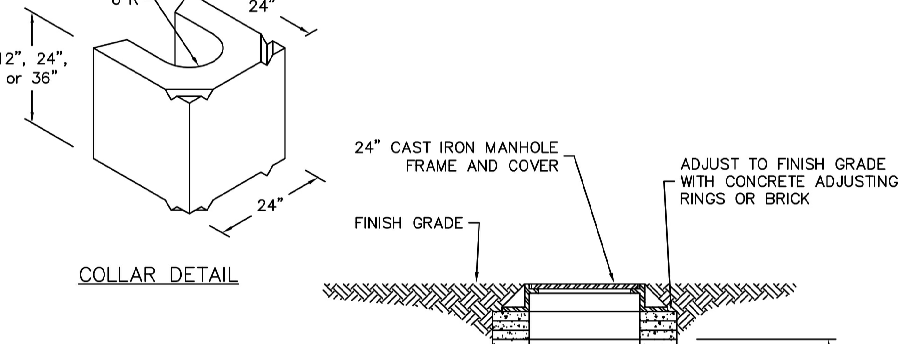
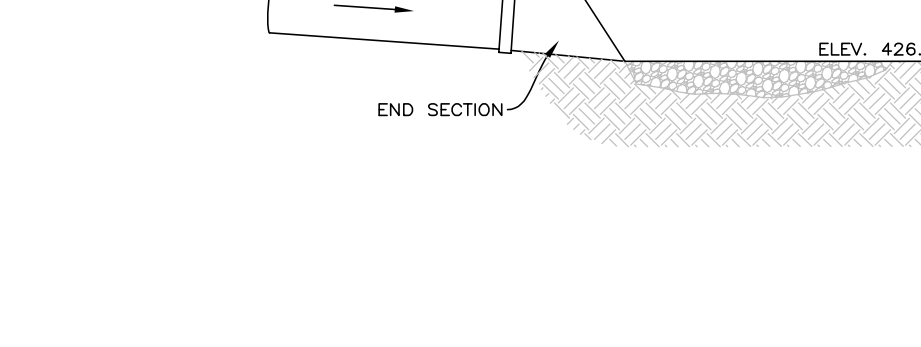
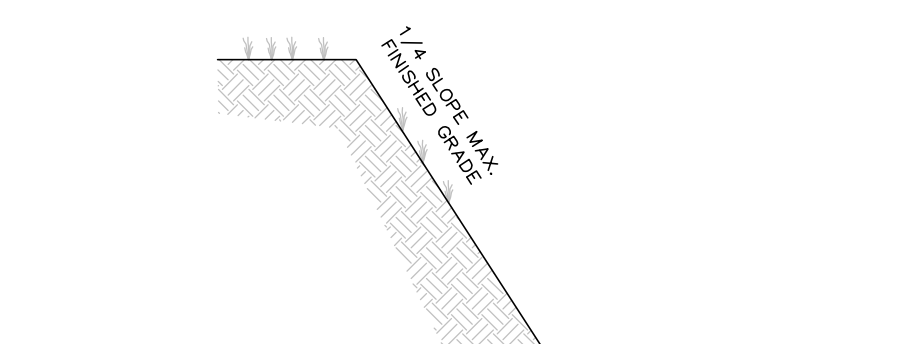
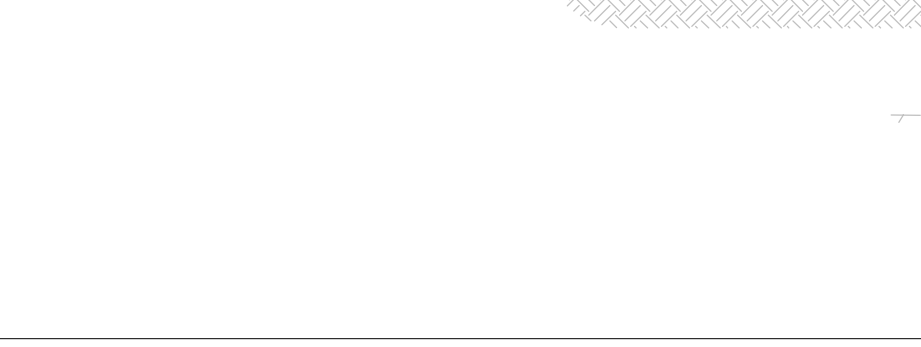
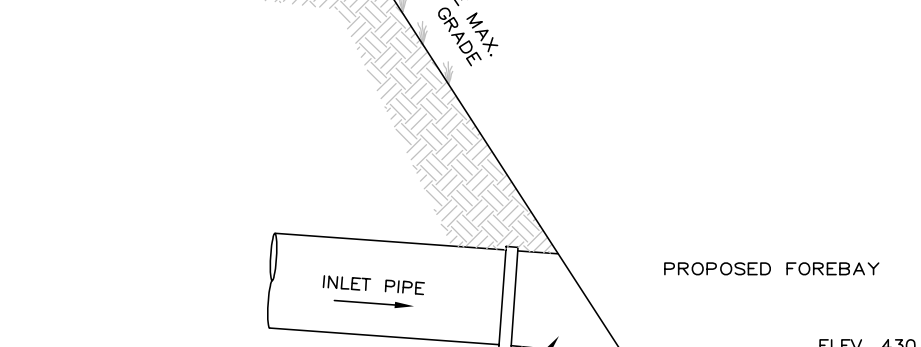
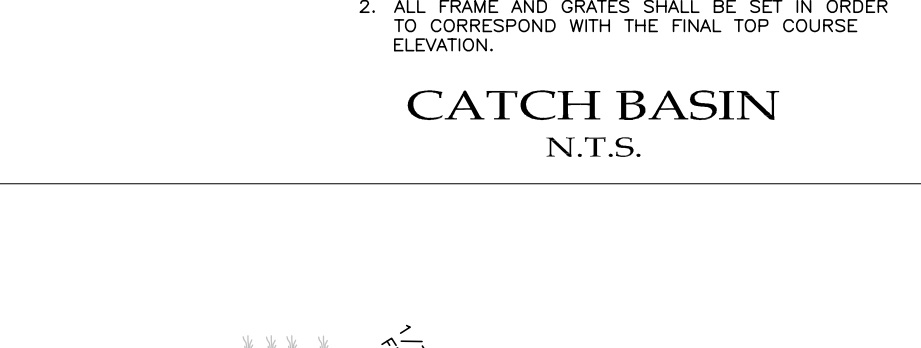
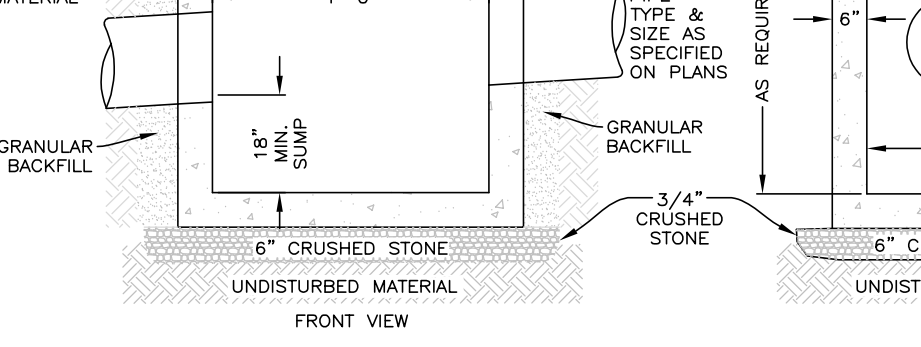
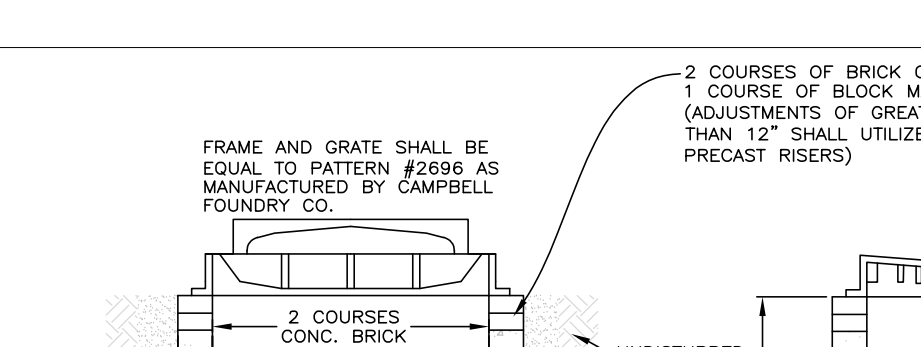
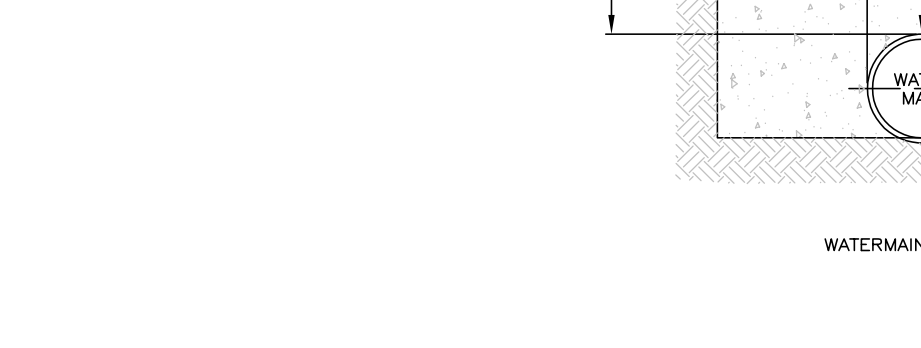
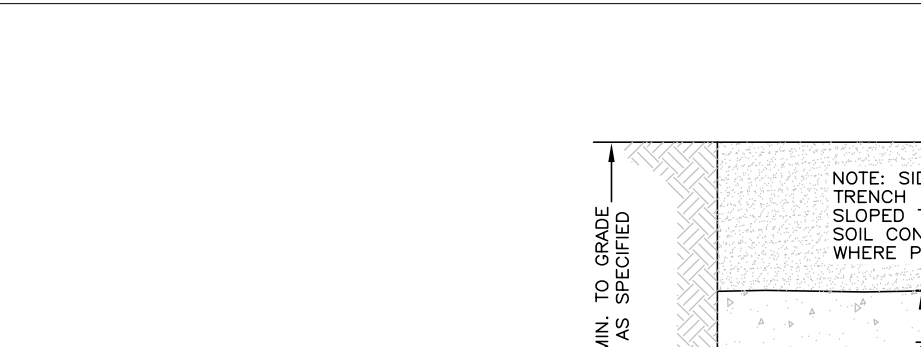
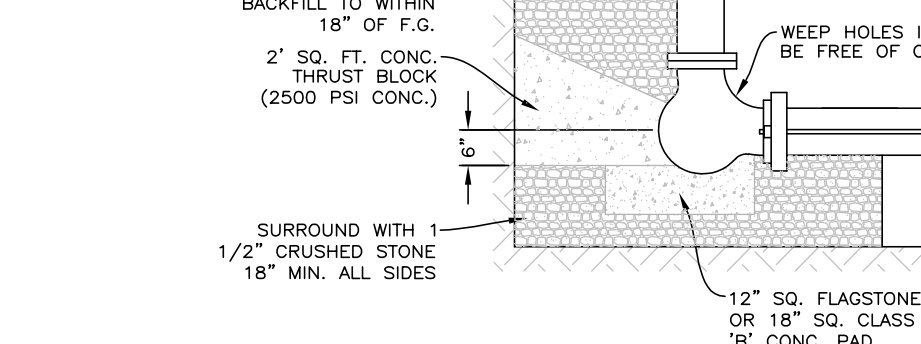
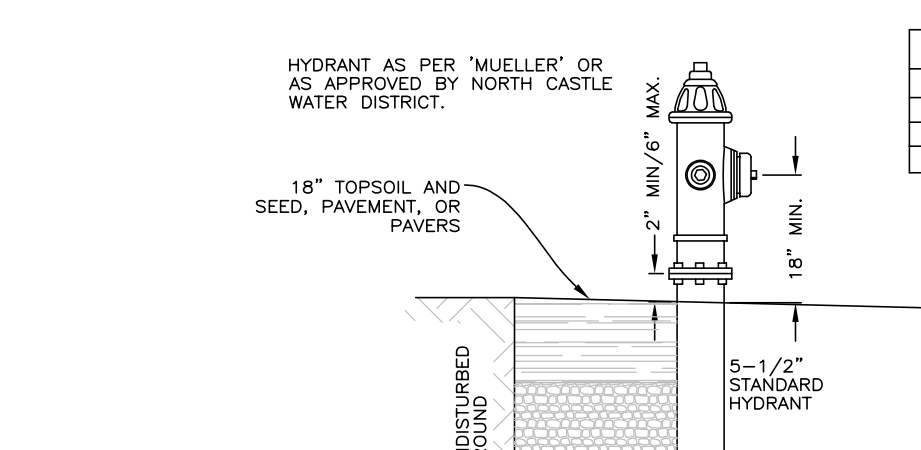
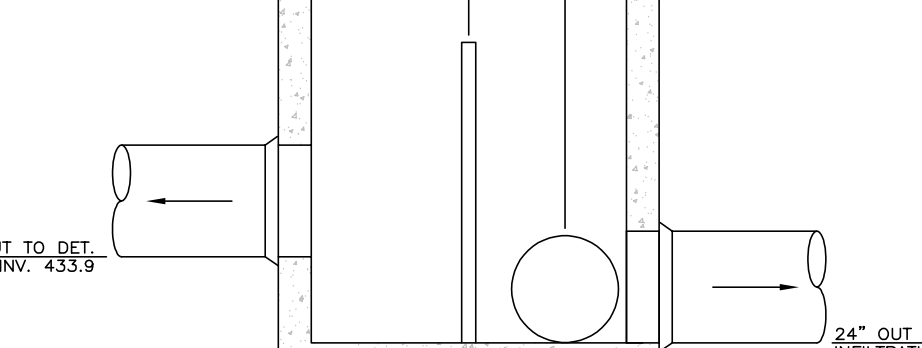
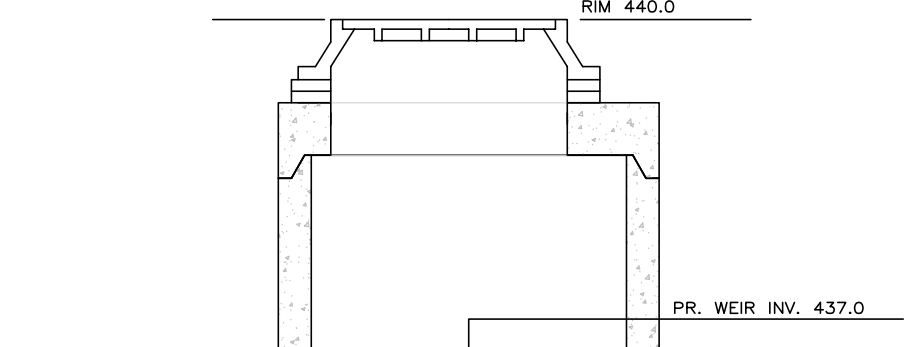
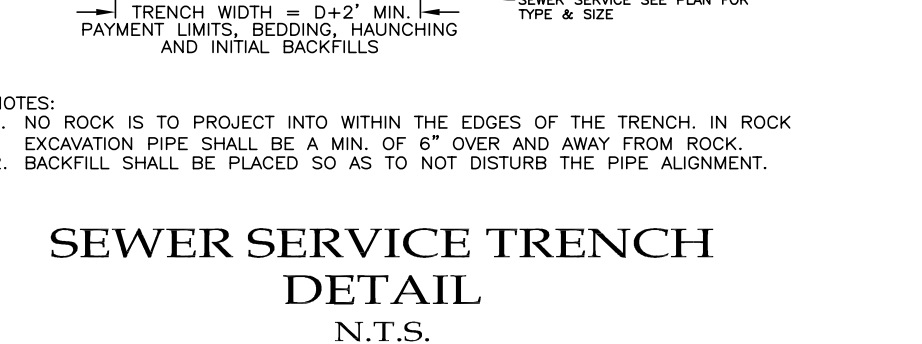
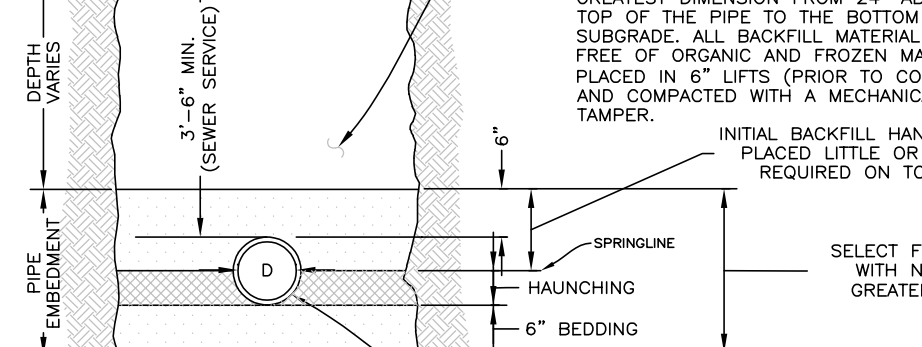
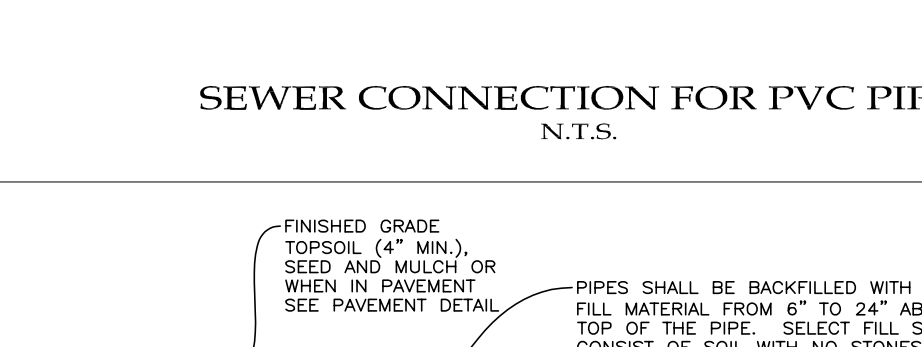
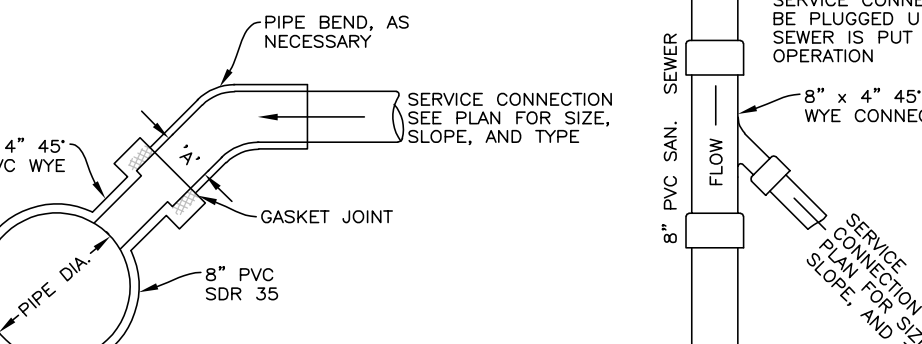
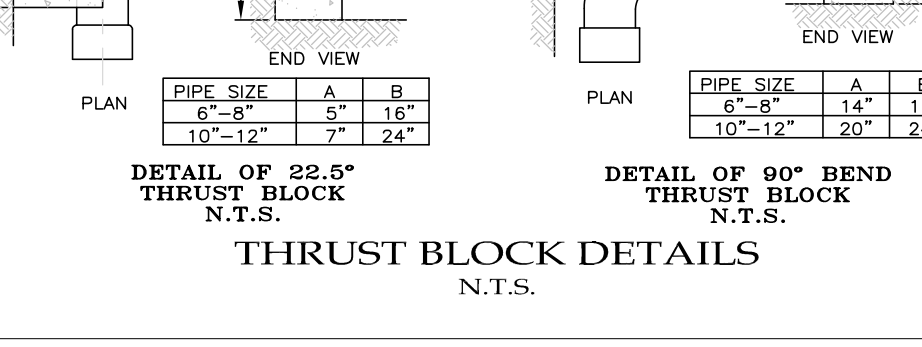
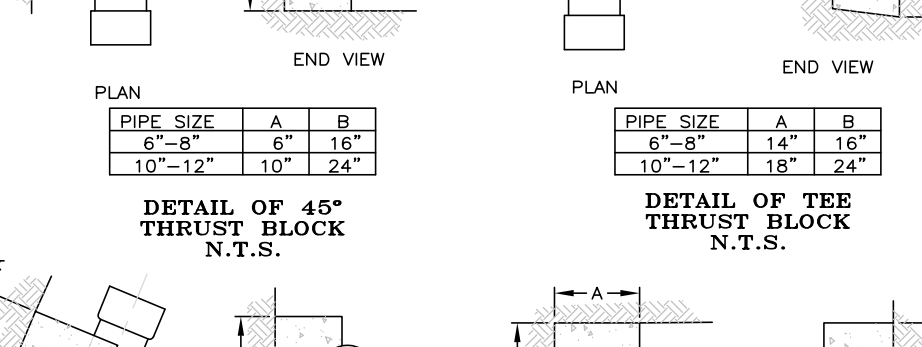
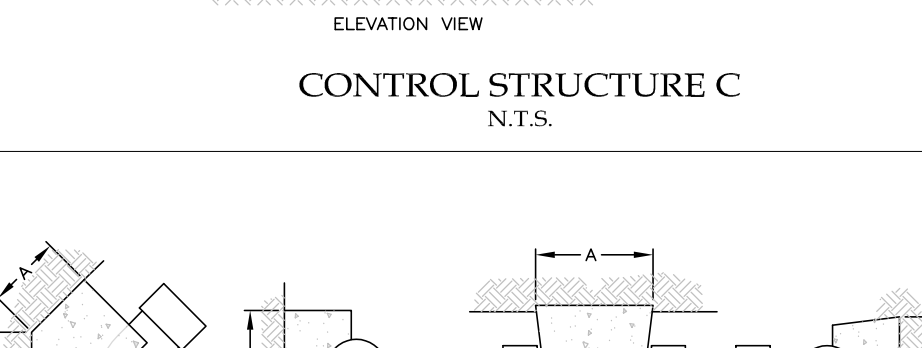
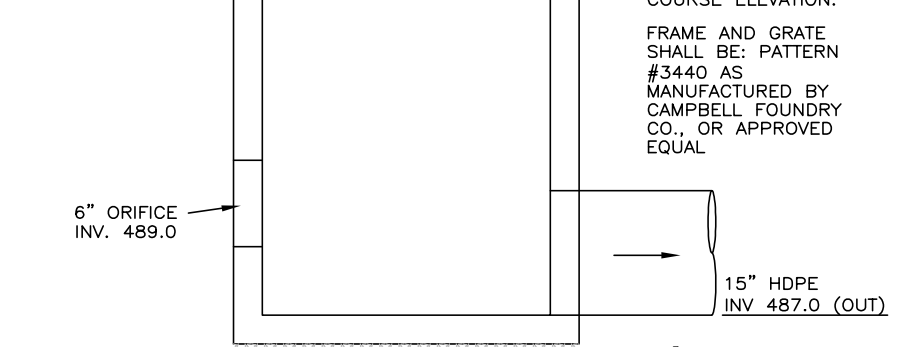
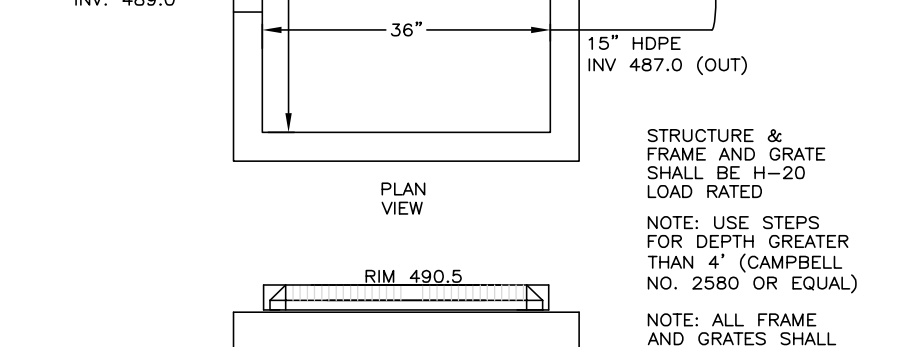
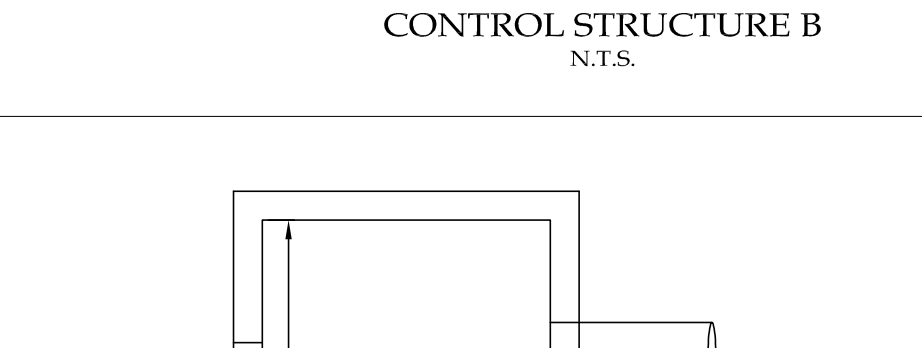
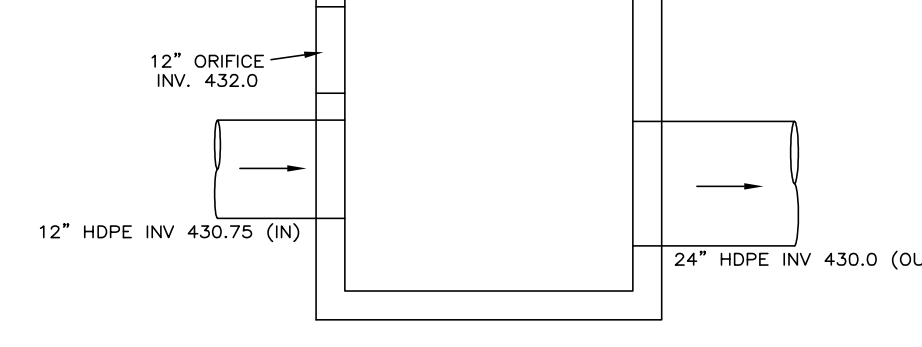
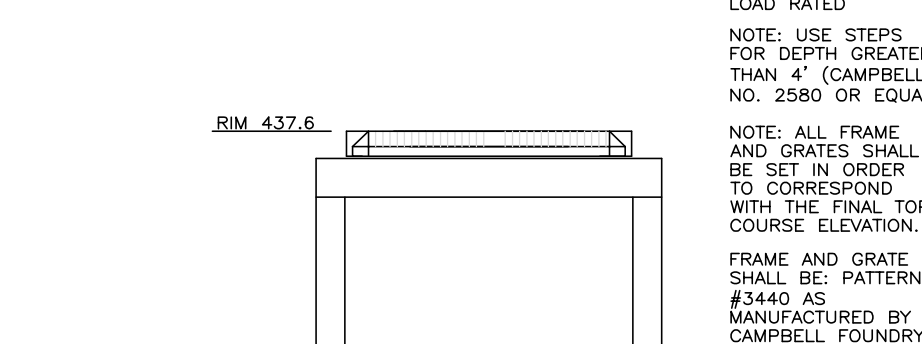
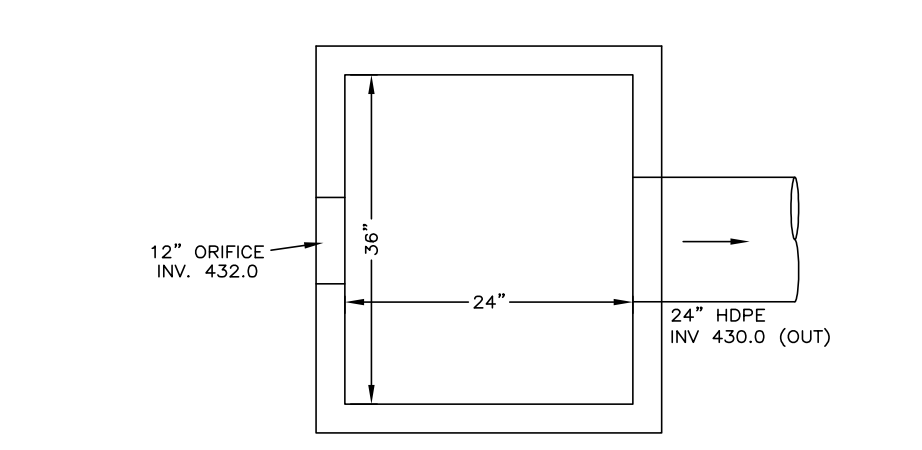
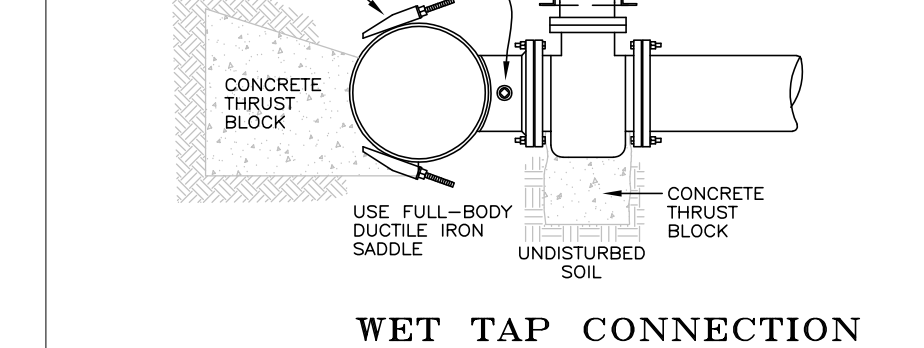
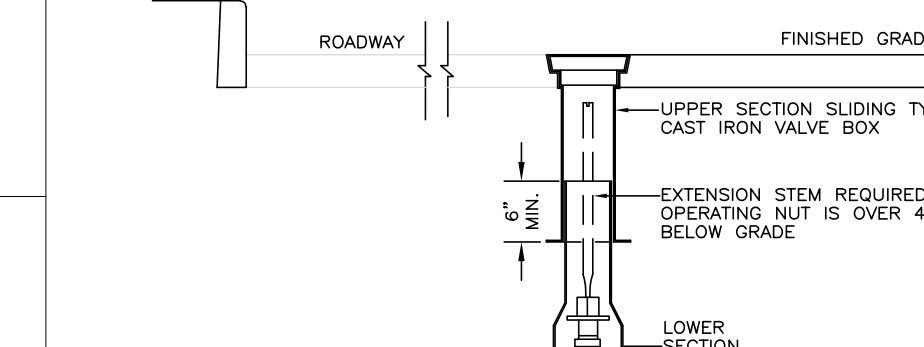
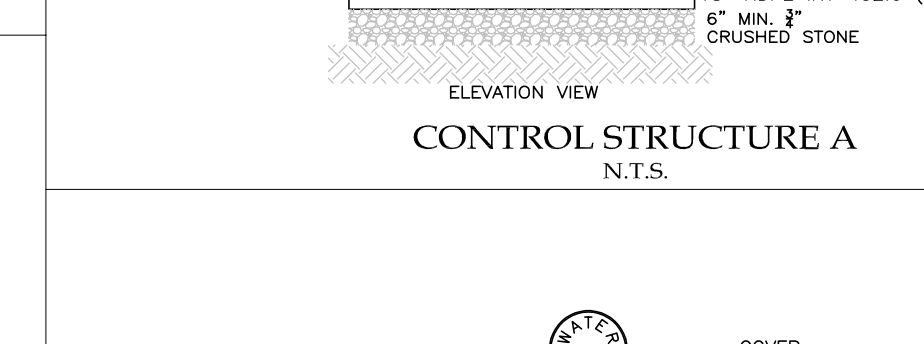
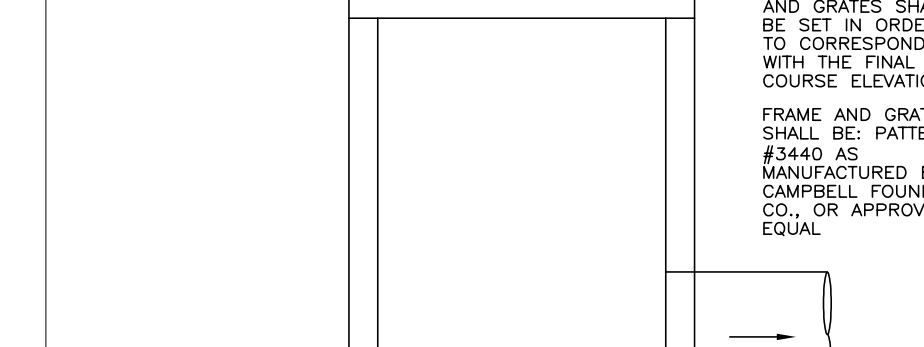
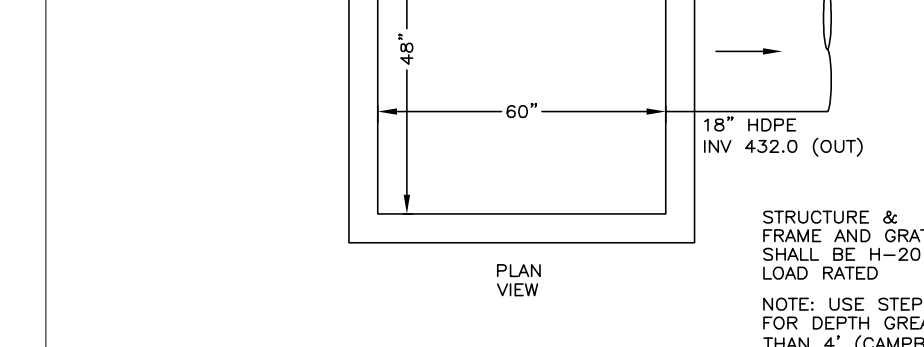
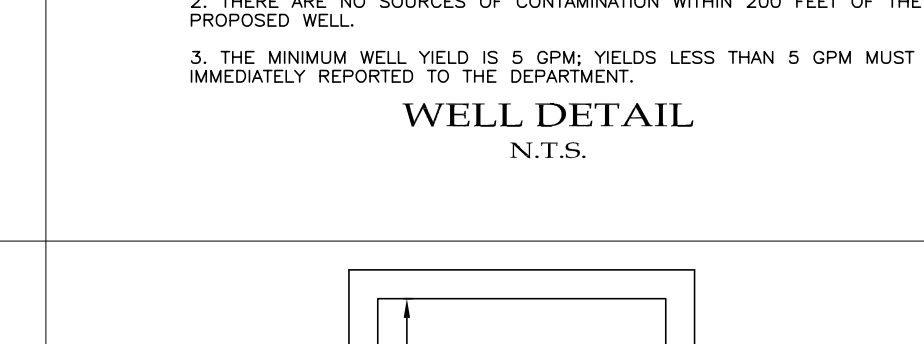
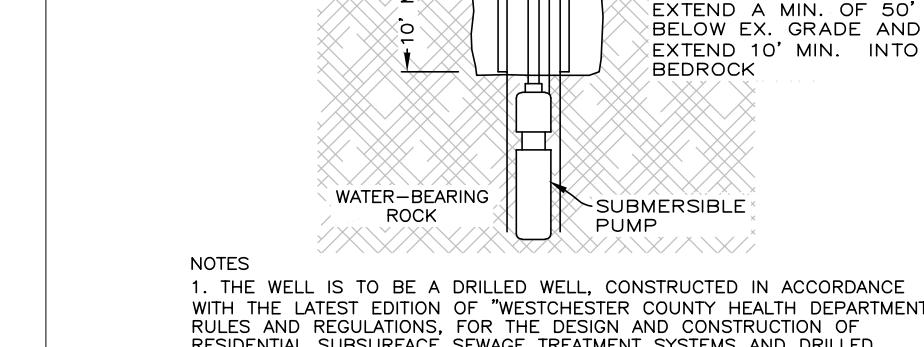
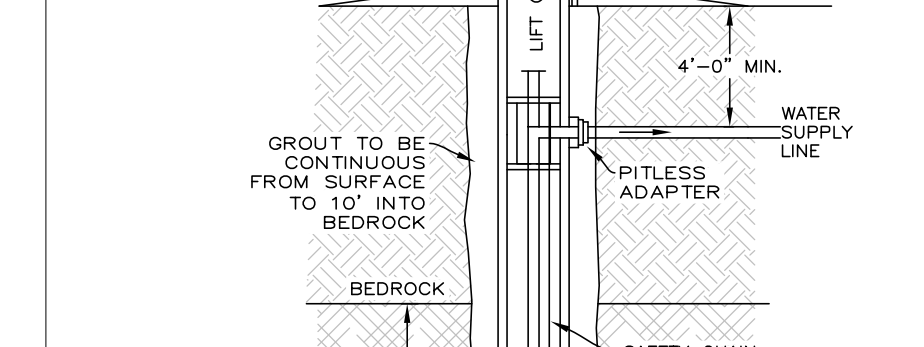
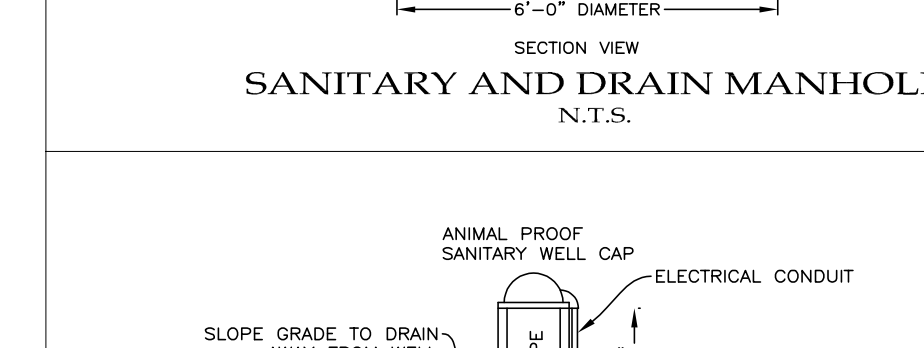
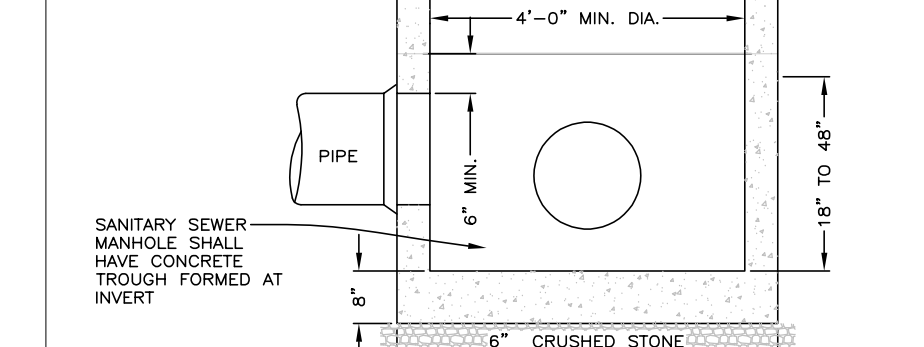
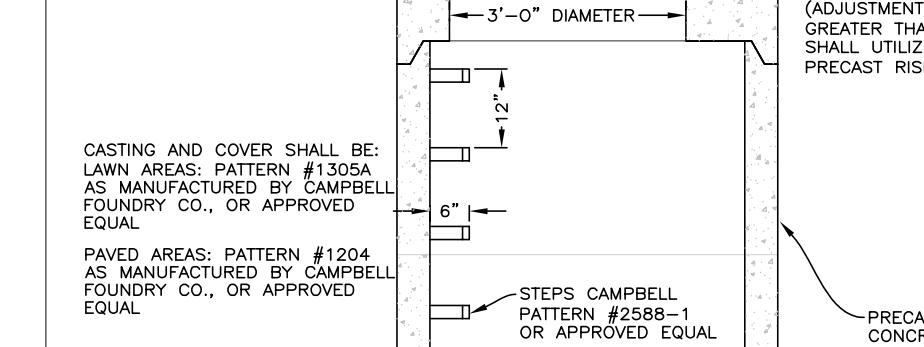
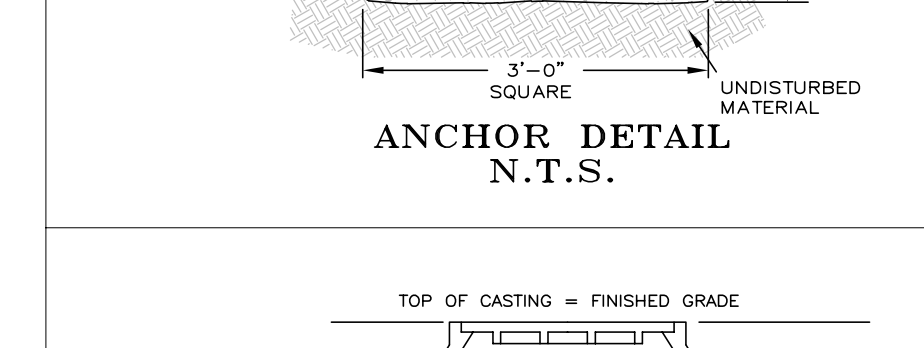
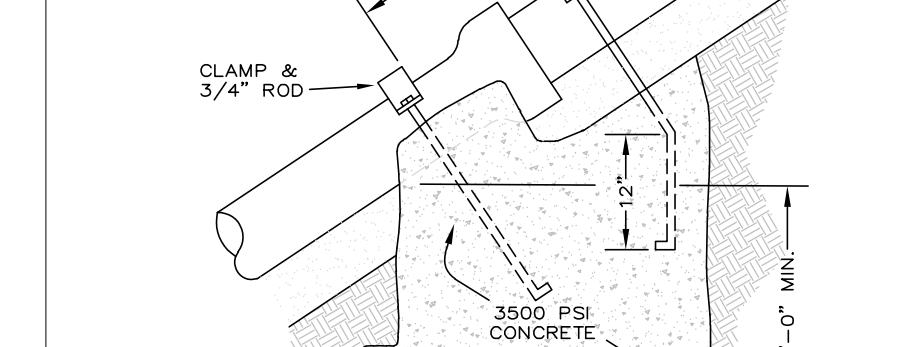
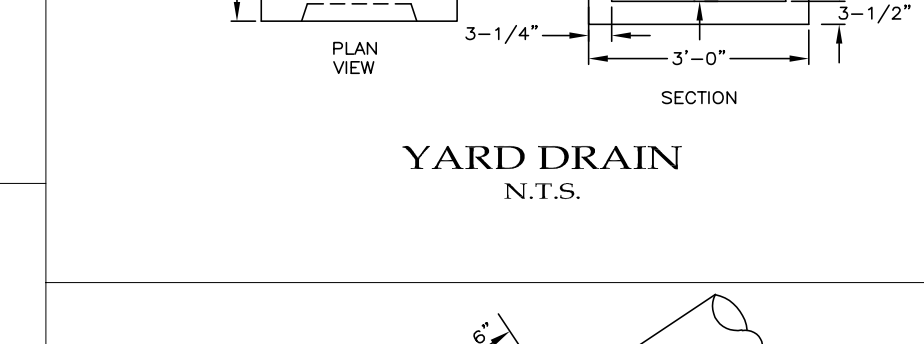
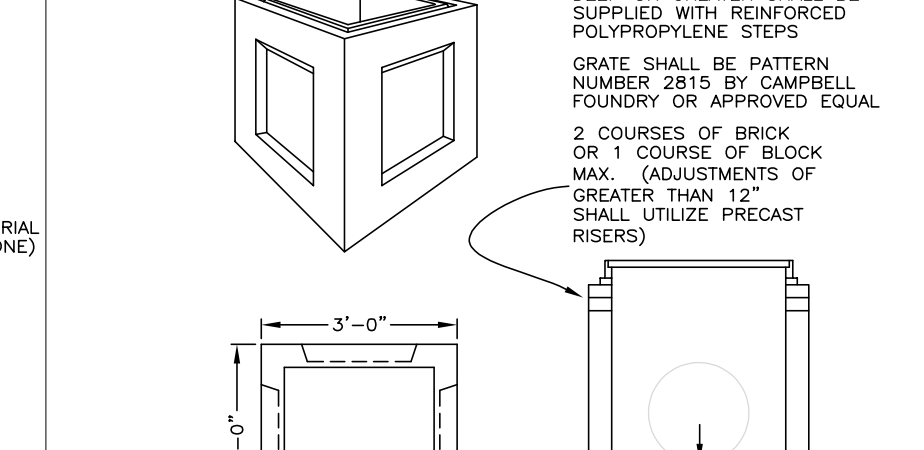
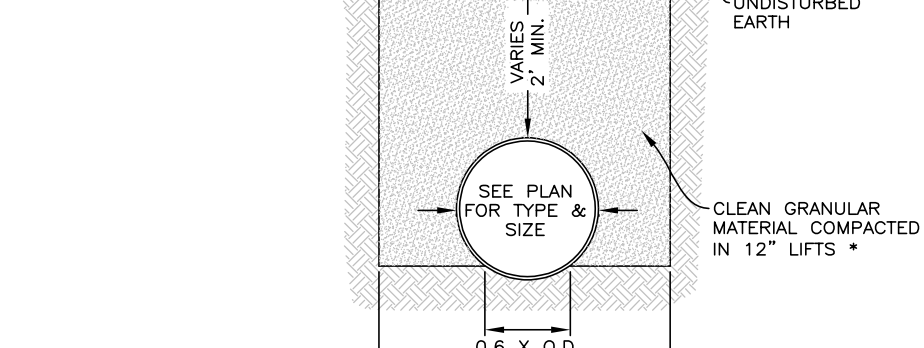
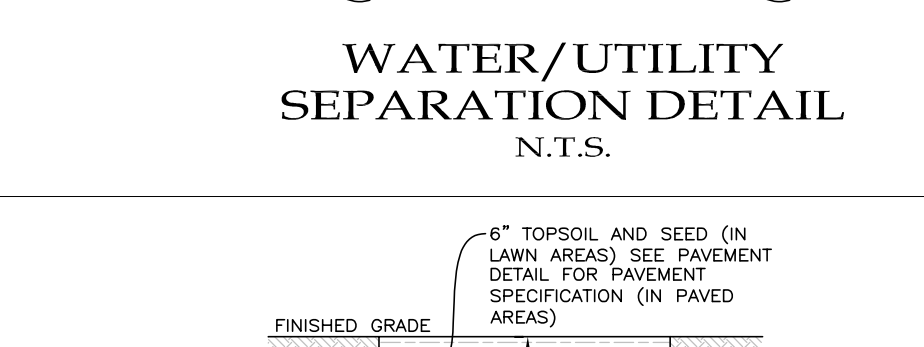
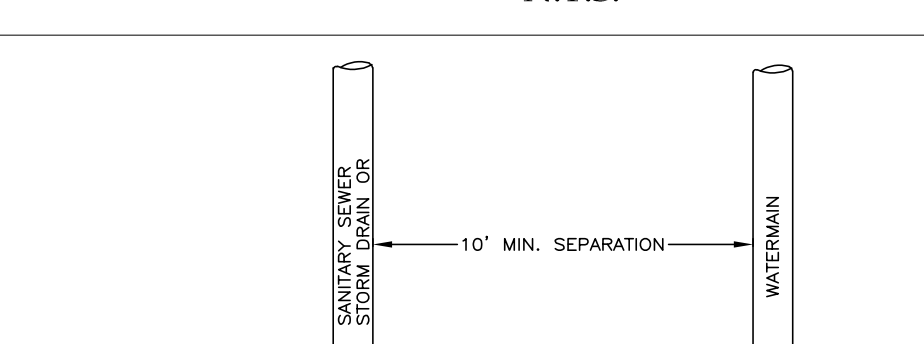
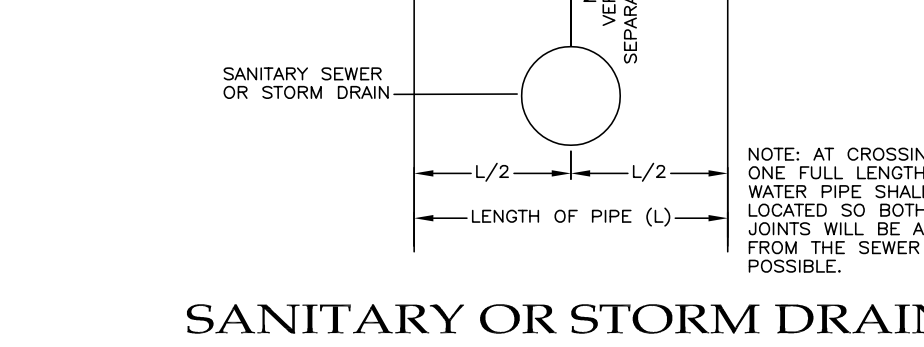
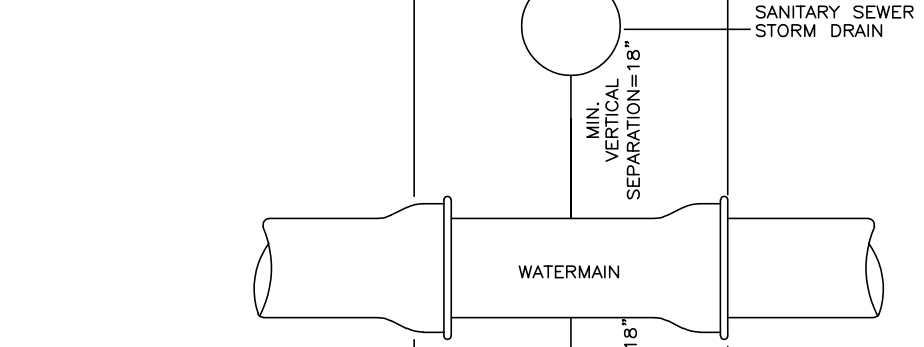
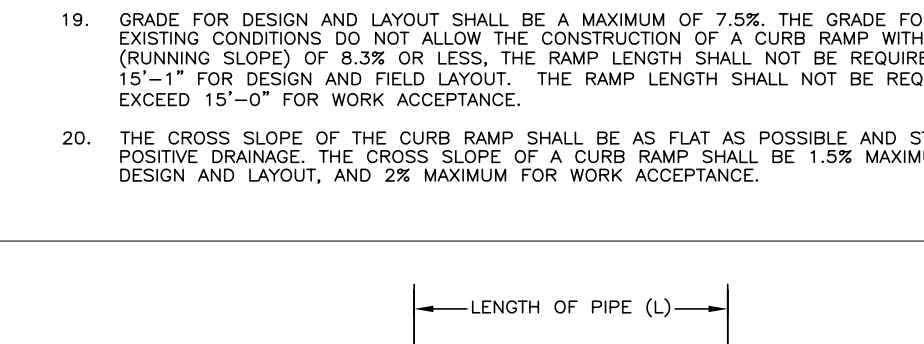
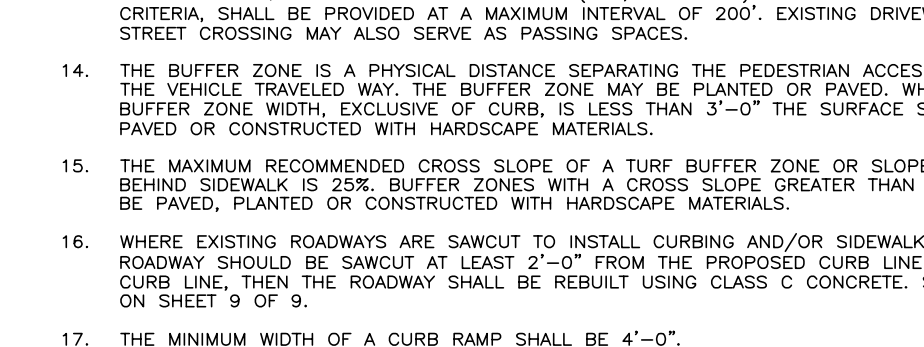
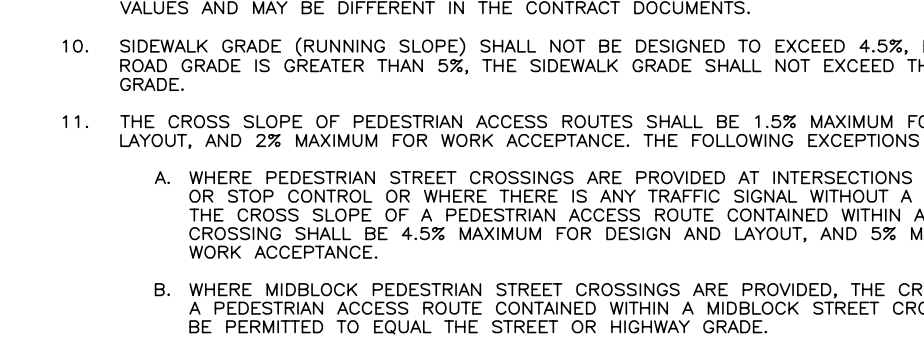
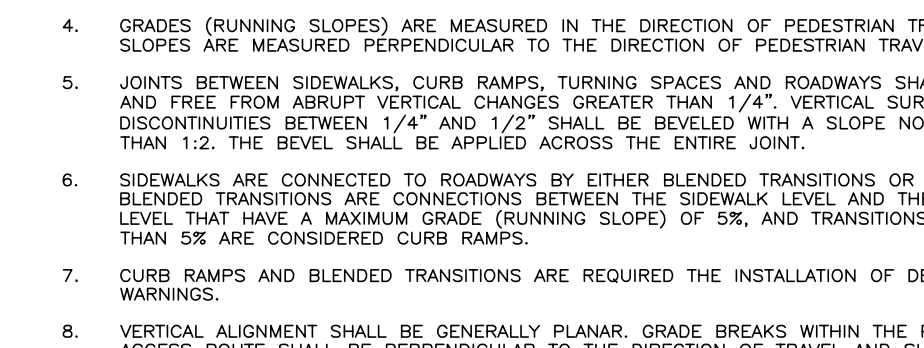
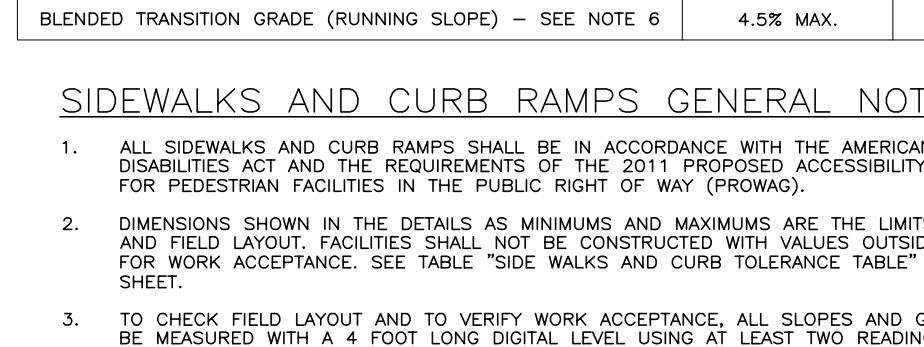
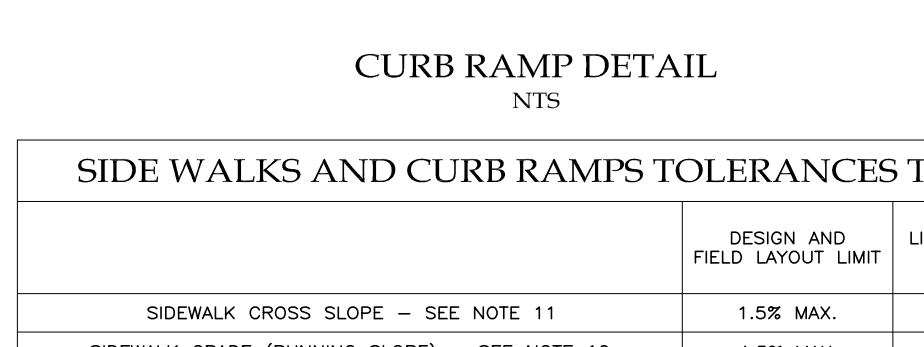
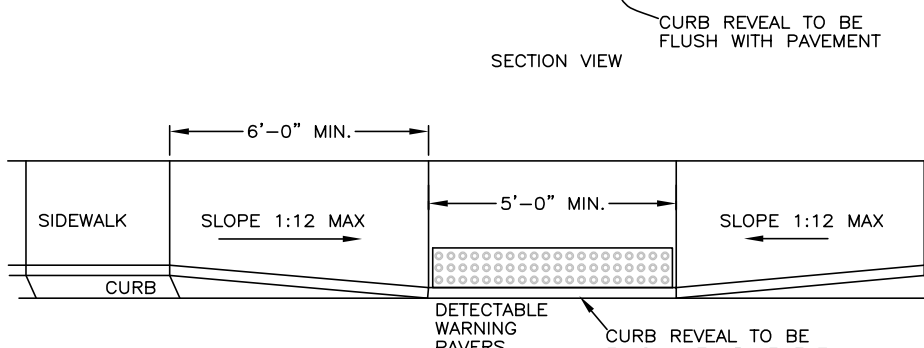
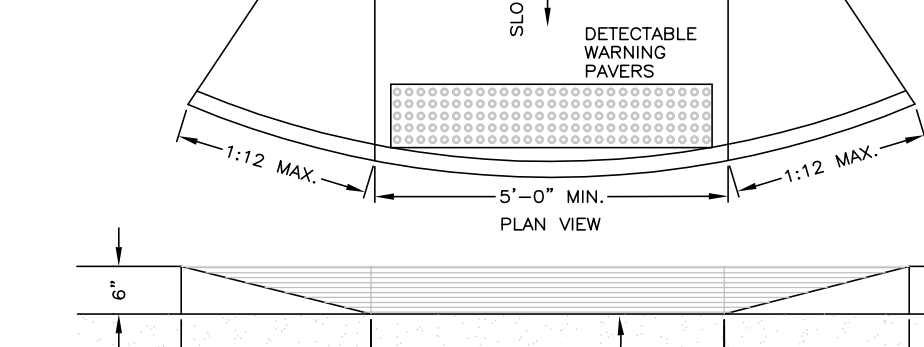
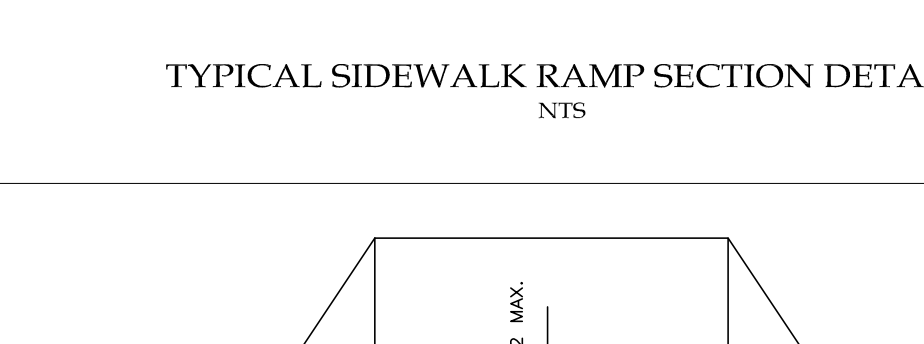
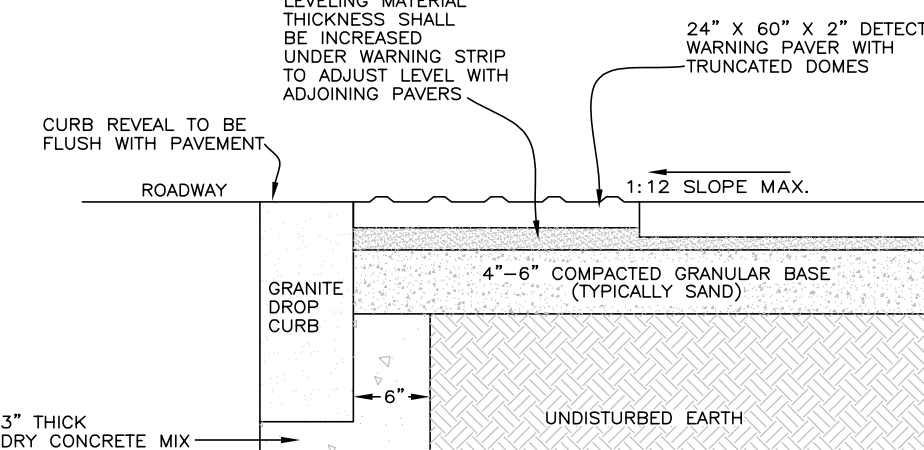
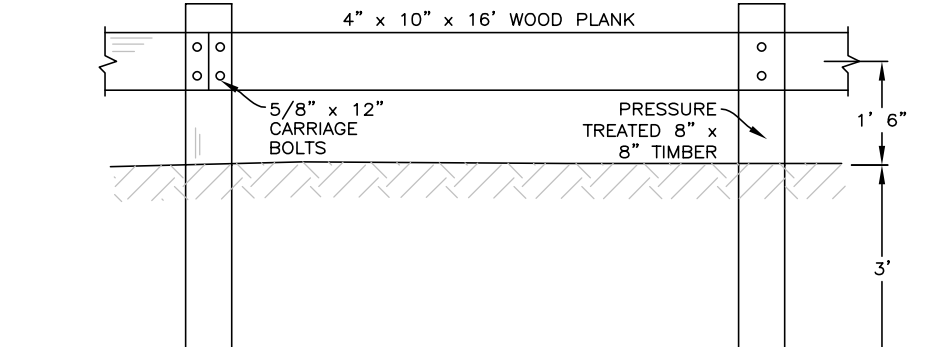
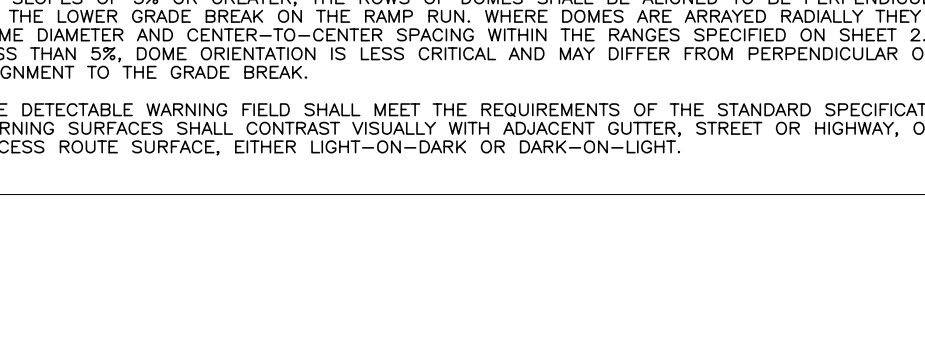
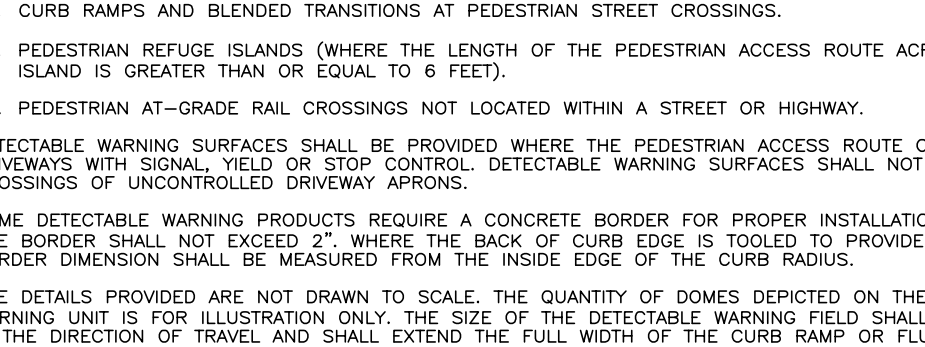
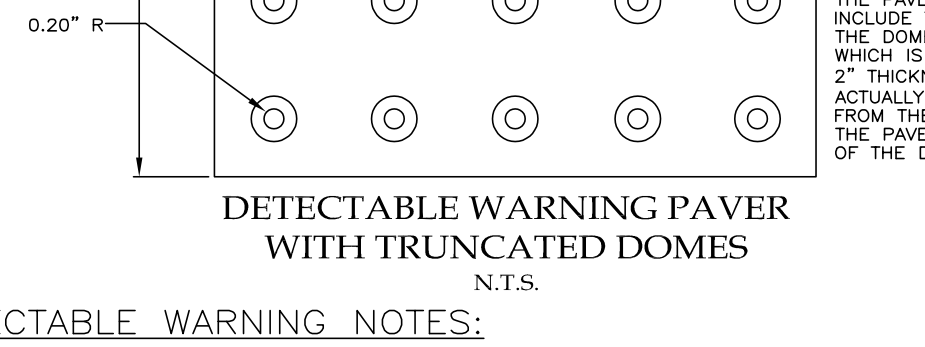
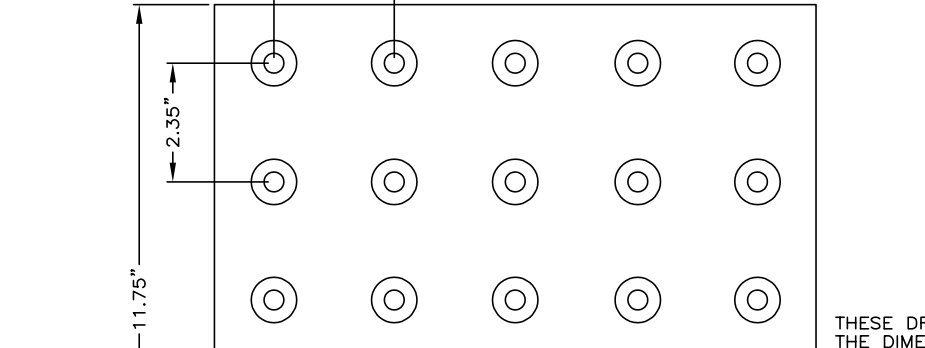
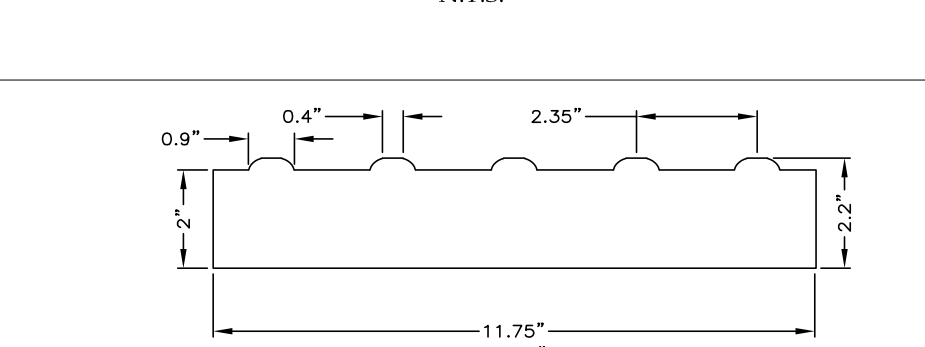
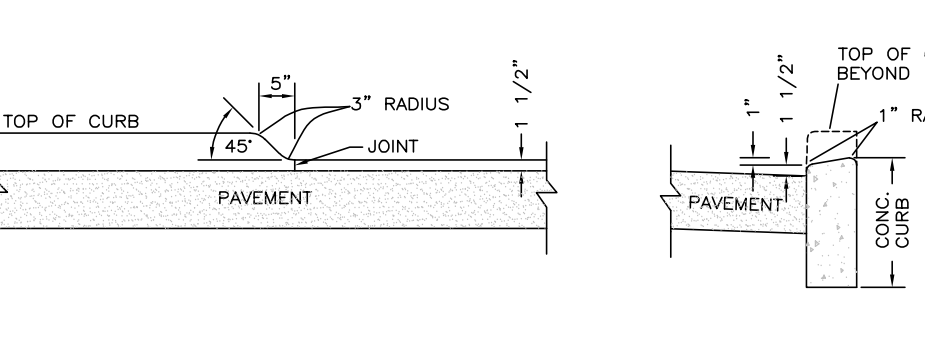
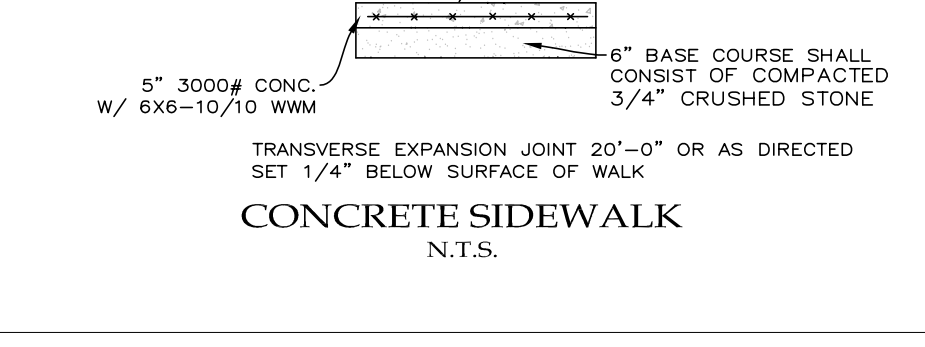
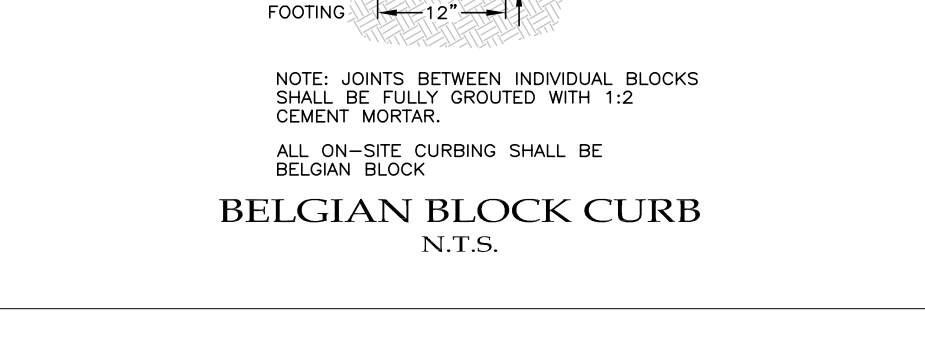
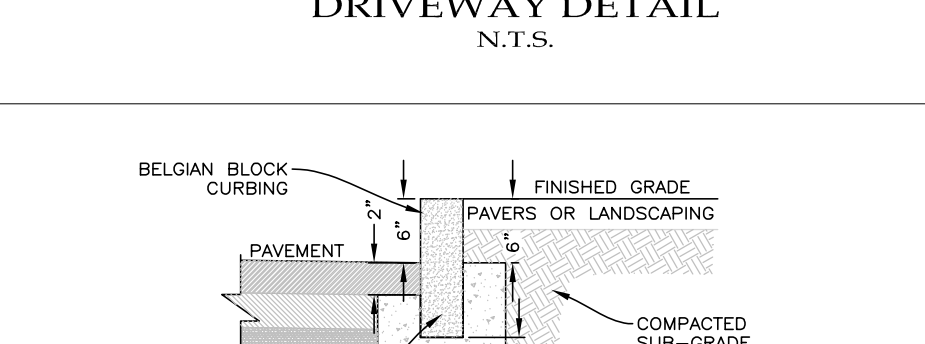
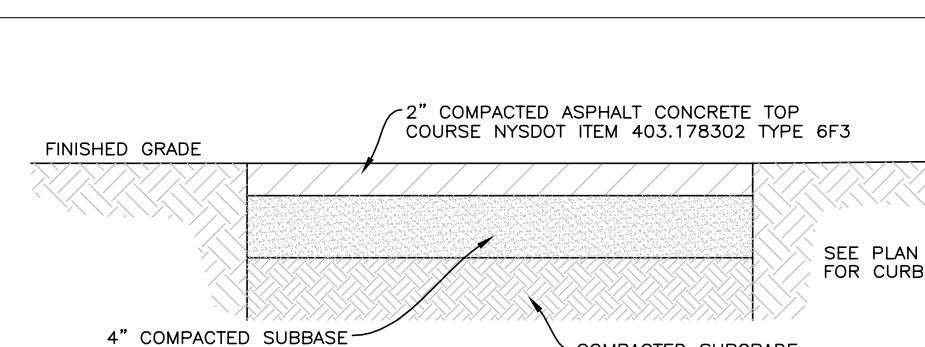
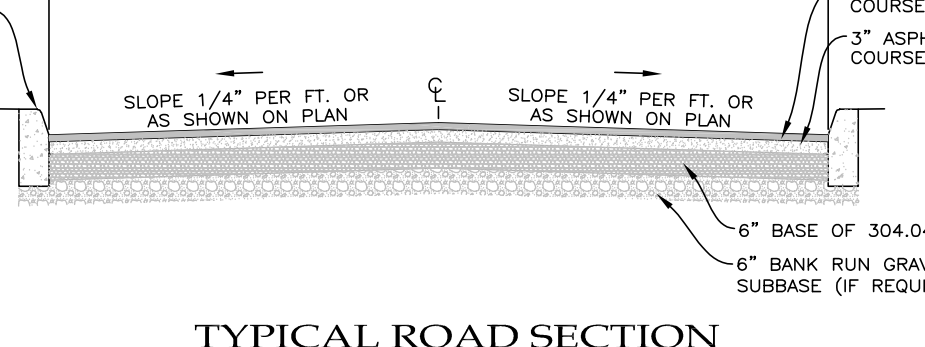
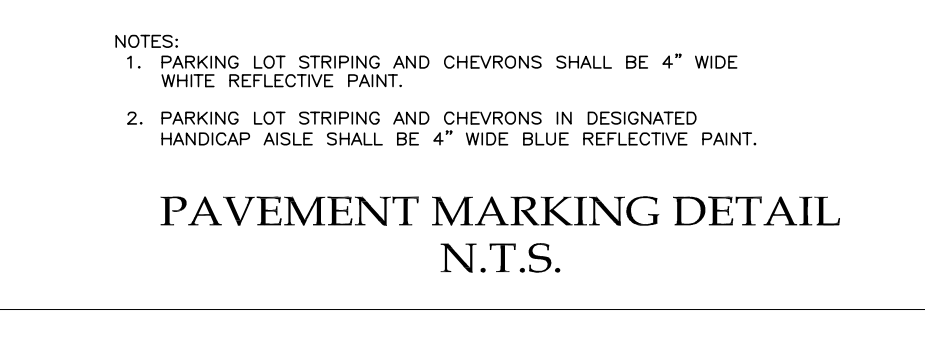
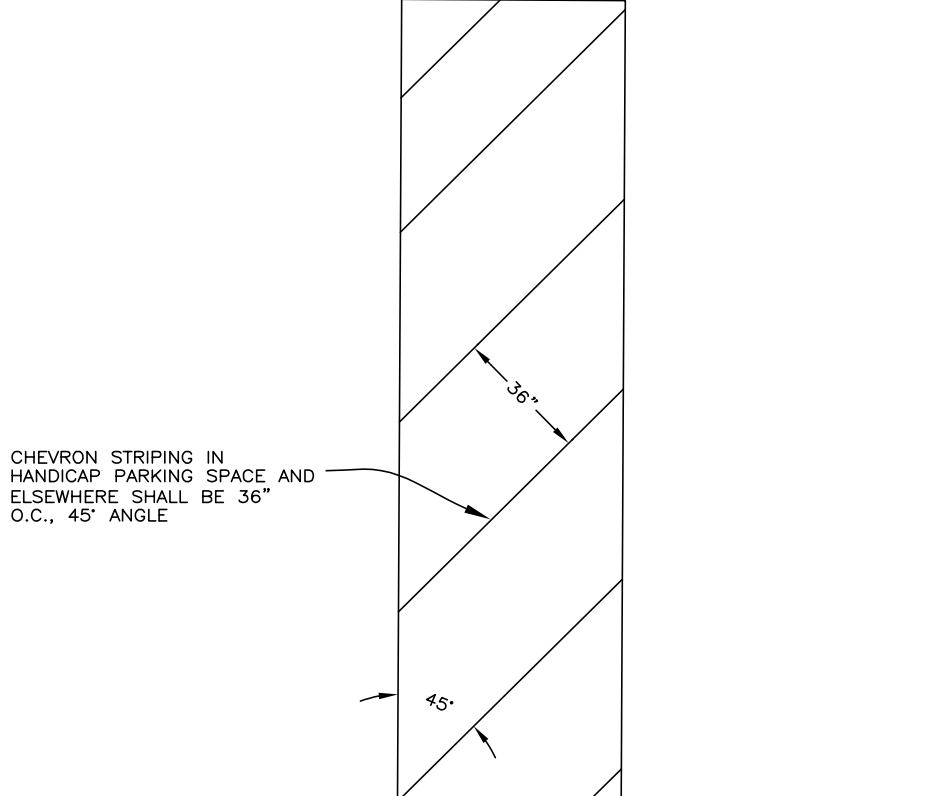
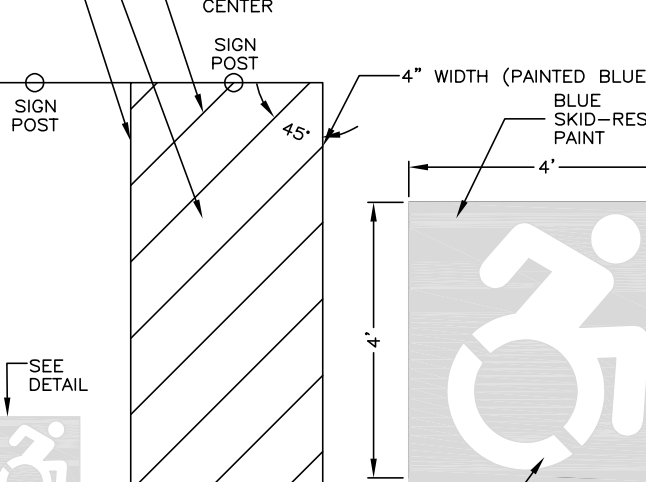
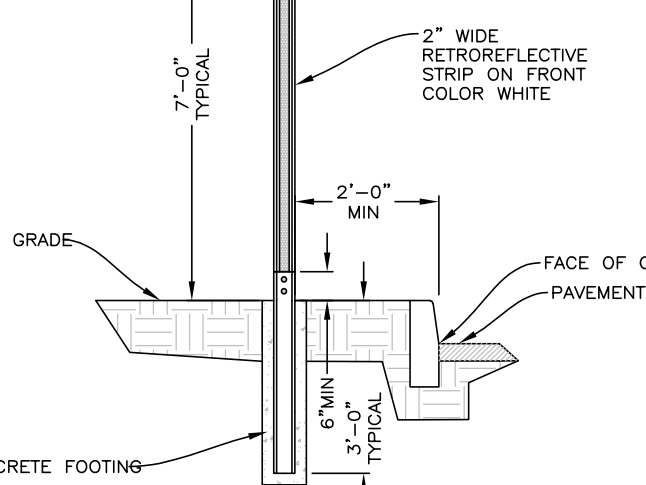
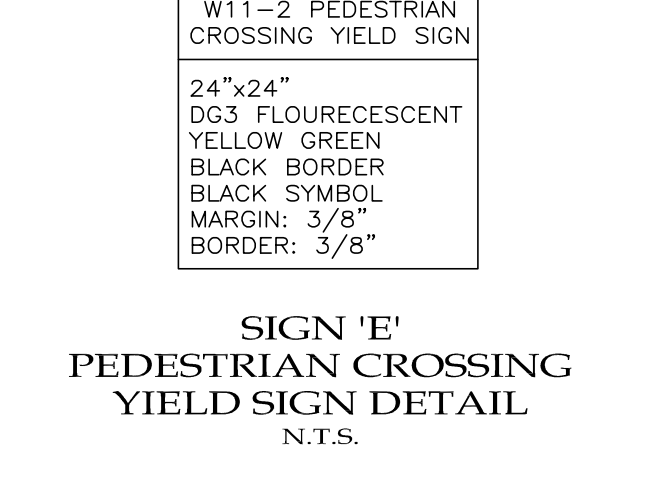
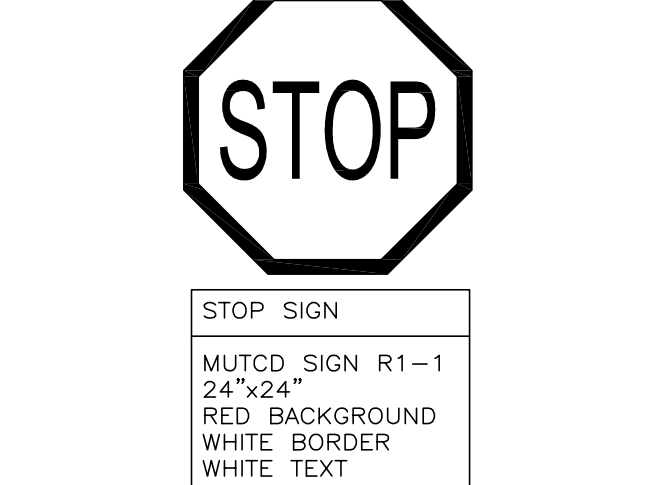
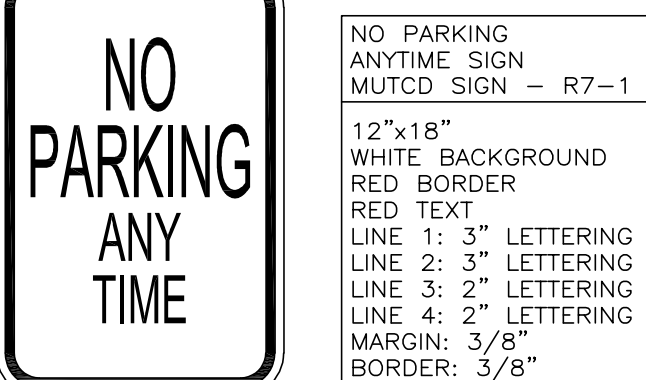
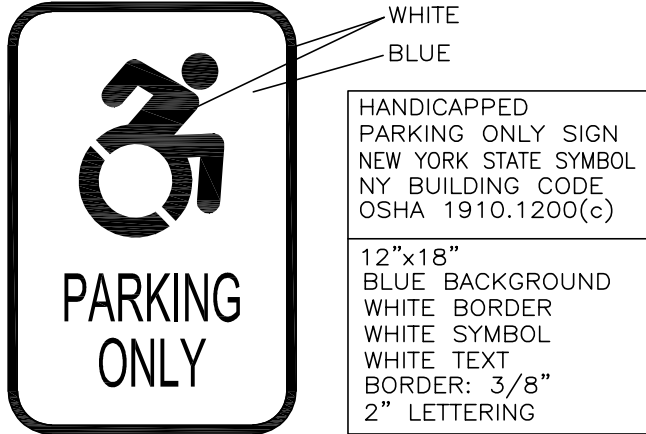
IF IN A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 142, SECTION 200(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO REVISION OR ALTER THE PLAN IN ANY MANNER, HE SHALL BE SUBJECT TO THE PENALTY PROVIDED BY SECTION 200(2) OF THE EDUCATION LAW, AND THE REVISION ALTERED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

North arrow pointing up and slightly right. Scale bar showing 0, 30, 60, 120 feet. Text: SCALE: 1" = 60'



ALFONZETTI ENGINEERING, P.C.
14 SMITH AVE. MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA	
OWNER/APPLICANT:	ARMONK LLC
PROJECT ADDRESS:	88 NORTH CASTLE DR. NORTH CASTLE, NY 10549
TAX MAP #:	100.201.421
LOT AREA:	32.47 ACRES
ZONING:	ORC/MF-50H
PROJECT: ROCK PROCESSING PLAN	
DATE: NOVEMBER 13, 2023	
SHEET: 16 OF 17	



SECTION	DEVIATION	MAX.	MIN.
SEWERAL CROSS SLOPE - SEE NOTE 11		1.5% MAX.	2.0% MAX.
SEWERAL GRADE (RUNNING SLOPE) - SEE NOTE 10		4.5% MAX.	5.0% MAX.
CURB RAMP GRADE (RUNNING SLOPE)		7.5% MAX.	8.0% MAX.
BLENDED TRANSITION GRADE (RUNNING SLOPE) - SEE NOTE 6		4.5% MAX.	5.0% MAX.

- SIDEWALKS AND CURB RAMPS GENERAL NOTES:**
- ALL SIDEWALKS AND CURB RAMPS SHALL BE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT AND THE REQUIREMENTS OF ANY APPLICABLE LOCAL ORDINANCES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT OF WAY (PROW).
 - SIDEWALKS SHALL BE CONSTRUCTED WITH A MINIMUM WIDTH OF 5'-0" FOR DESIGN AND LAYOUT. FACILITIES SHALL NOT BE CONSTRUCTED WITH WALKS UNDER THE LIMITS FOR WORK ACCEPTANCE. SEE NOTE 10 FOR CURB TOLERANCES TABLE ON THE SHEET.
 - TO DESIGN FIELD LAYOUT AND TO VERIFY WORK ACCEPTANCE, ALL SLOPES AND GRADES WILL BE MEASURED WITH A 4' FOOT LONG DIGITAL LEVELING SYSTEM AT LEAST TWO READINGS. WHERE THE READINGS VARY, THE MEASUREMENTS SHALL BE AVERAGE. GRADES SHALL BE MEASURED ALONG THE CENTERLINE OF THE SIDEWALK OR ROADWAY. CROSS SLOPES WILL BE MEASURED PERPENDICULAR TO THE CENTERLINE AT 3' TO 4' INTERVALS.
 - GRADES (RUNNING SLOPE) AND SLOPES IN THE DIRECTION OF PEDESTRIAN TRAVEL. CROSS SLOPES ARE MEASURED PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL.
 - JOINTS BETWEEN SIDEWALKS, CURB RAMPS, TURNING SPACES AND ROADWAYS SHALL BE FLUSH AND FREE FROM ADMITTED VERTICAL CURVES. JOINTS SHALL BE FLUSH WITH A SLOPE NOT STEEPER THAN 1:12. THE LEVEL SHALL BE APPLIED ACROSS THE JOINT.
 - SIDEWALKS ARE CONNECTED TO ROADWAYS BY EITHER BLENDED TRANSITIONS OR CURB RAMPS. BLENDED TRANSITIONS ARE CONNECTED BETWEEN THE SIDEWALK LEVEL AND THE ROADWAY LEVEL THAT HAVE A MAXIMUM (RUNNING SLOPE) OF 5% AND TRANSITIONS GREATER THAN 5% ARE CONSIDERED CURB RAMPS.
 - CURB RAMPS AND BLENDED TRANSITIONS ARE REQUIRED AT THE INSTALLATION OF DETECTABLE MARKINGS.
 - VERTICAL ALIGNMENT SHALL BE MINIMUM PLANNED GRADE BREAKS WITH THE PEDESTRIAN ACCESSIBLE SURFACE SHALL BE PERPENDICULAR TO THE DIRECTION OF TRAVEL AND SHALL NOT BE MEASURED ALONG THE CENTERLINE OF THE SIDEWALK OR ROADWAY.
 - MATERIAL DEPTH SHALL BE AS SHOWN IN THE TYPICAL MANHOLE DETAIL. TYPICAL MANHOLE DETAIL SHALL BE AS SHOWN IN THE TYPICAL MANHOLE DETAIL. CROSS SLOPES SHALL BE AS SHOWN IN THE TYPICAL MANHOLE DETAIL.
 - SIDEWALK GRADE (RUNNING SLOPE) SHALL NOT BE DESIGNED TO EXCEED 4.5% EXCEPT WHEN ROAD GRADE IS GREATER THAN 5%, THE SIDEWALK GRADE SHALL NOT EXCEED THE ROAD GRADE.
 - CROSS SLOPE OF PEDESTRIAN ACCESSIBLE SURFICES SHALL BE 1:5% MAXIMUM FOR DESIGN AND LAYOUT, AND 2% MAXIMUM FOR WORK ACCEPTANCE. THE FOLLOWING EXCEPTING ARE ALLOWED:
 - A. WHERE PEDESTRIAN STREET CROSSINGS ARE PROVIDED AT INTERSECTIONS WITHOUT YIELD OR STOP CONTROL, CROSS SLOPES SHALL BE 1:5% MAXIMUM FOR DESIGN AND LAYOUT, AND 2% MAXIMUM FOR WORK ACCEPTANCE.
 - B. WHERE MEDIAN PEDESTRIAN STREET CROSSINGS ARE PROVIDED, THE CROSS SLOPE OF PEDESTRIAN ACCESSIBLE SURFICES SHALL BE 1:5% EXCLUSIVE OF THE CROSSING.
 - THE MINIMUM CLEAR WIDTH FOR PEDESTRIAN ACCESSIBLE ROUTES IS 4'-0". EXCLUSIVE OF THE CROSSING, THE MINIMUM CLEAR WIDTH SHALL BE 4'-0". CROSSING SPACES, OR A FEATURE OF EQUAL OR GREATER WIDTHS SHALL BE PROVIDED TO MEET THE CROSSING. CRITICAL SHALL BE PROVIDED AT A MAXIMUM INTERVAL OF 200'. EXISTING DRIVEWAYS AND STREET CROSSINGS MAY ALSO BECOME AS PASSING SPACES.
 - THE BUFFER ZONE IS A PAVED AREA SEPARATING THE PEDESTRIAN ACCESSIBLE ROUTE FROM THE SIDEWALK OR ROADWAY. THE BUFFER ZONE SHALL BE 3'-0" WIDE. THE BUFFER ZONE SHALL BE PAVED OR CONSTRUCTED WITH HARDSURFACE MATERIALS.
 - THE MINIMUM WIDTH OF THE BUFFER ZONE SHALL BE 3'-0". EXCLUSIVE OF THE BUFFER ZONE, THE MINIMUM WIDTH OF THE BUFFER ZONE SHALL BE 3'-0".
 - WHERE EXISTING ROADWAYS ARE SKINNY TO INSTALL CURBING AND/OR SIDEWALK, THE BUFFER ZONE SHALL BE 3'-0" WIDE. THE BUFFER ZONE SHALL BE 3'-0" WIDE. THE BUFFER ZONE SHALL BE 3'-0" WIDE. THE BUFFER ZONE SHALL BE 3'-0" WIDE.
 - THE MINIMUM WIDTH OF A CURB RAMP SHALL BE 4'-0".
 - THE GRADE (RUNNING SLOPE) OF A CURB RAMP SHALL BE A MINIMUM OF 5%.
 - GRADE FOR DESIGN AND LAYOUT SHALL BE A MAXIMUM OF 7.5%. THE GRADE FOR ADA WHERE CROSSING CONDITIONS DO NOT ALLOW THE CONSTRUCTION OF A CURB RAMP SHALL BE 10%-11% FOR DESIGN AND LAYOUT. THE RAMP LENGTH SHALL NOT BE REQUIRED TO EXCEED 15'-0" FOR DESIGN AND LAYOUT. THE RAMP LENGTH SHALL NOT BE REQUIRED TO EXCEED 15'-0" FOR WORK ACCEPTANCE.
 - THE CROSS SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS POSSIBLE AND STILL PROVIDE PROPER CURB FUNCTION. THE CROSS SLOPE SHALL BE 1:5% MAXIMUM FOR DESIGN AND LAYOUT, AND 2% MAXIMUM FOR WORK ACCEPTANCE.

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SITE DATA
 PROJECT: EAGLE RIDGE 88 TOWNHOUSE PLAN
 TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NEW YORK

SITE DETAILS
 MAY 22, 2023

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUE FOR PERMITS	NOVEMBER 13, 2023
2	REVISED PERMITS	SEPTEMBER 15, 2023
3	REVISED PERMITS	SEPTEMBER 15, 2023
4	REVISED PERMITS	JUNE 21, 2024
5	REVISED PERMITS	JUNE 21, 2024
6	REVISED PERMITS	MAY 25, 2025

DESIGNED BY: J. J. Z. S. E. OF P. REGISTERED PROFESSIONAL ENGINEER
CHECKED BY: J. J. Z. S. E. OF P. REGISTERED PROFESSIONAL ENGINEER
DRAWN BY: J. J. Z. S. E. OF P. REGISTERED PROFESSIONAL ENGINEER
DATE: MAY 22, 2023

SHEET 17 OF 17