



**TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS**

PROJECT NAME: FUCHECK SUBDIVISION
PROJECT NO.: 2021-31
PROJECT LOCATION: SECTION 6, BLOCK 1, LOT 11 & 12
REVIEW DATE: 29 MAY 2025
MEETING DATE: 5 JUNE 2025
PROJECT REPRESENTATIVE: VERMA ENGINEERING & CONSULTING

1. An 11 April 2025 comment letter from this office identified that the SWPPP prepared is acceptable to this office. Coverage under the NYSDEC Construction Stormwater Permit system is required prior to any stamping of the plans.
2. Private road Access and Maintenance Agreements are required for approval. These agreements should include corporate provisions for long-term maintenance of the stormwater facilities.
3. Security for the private road and stormwater improvements will be required.
4. Private road name approval is required. Approval by the Town Board is required. Coordinate road names through code Compliance including submission of 3 preferred road names.
5. Lot 11-4 depicts a front yard setback which should be a side yard setback. Setback should be along the private roadway right-of-way. Similar comment for lot 11-3.
6. The project contains federal jurisdictional wetland areas. The project is not located in a designated urban area, which would extend the NYSDEC jurisdiction to the federal wetlands.
7. The project requires a Public Hearing.
8. The stormwater management facilities identify a chain link fence. Recommend the applicants evaluate the use of a split rail fence with vinyl plastic coated welded wire mesh. Fence should be specified in detail.
9. Check the well and septic separations for location 11-1. If the well is located down gradient from the subsurface sanitary sewer disposal 200-foot separation would be required.

NEW YORK OFFICE

33 Airport Center Drive, Suite 202, New Windsor, NY 12553
845-567-3100 | F: 845-567-3232 | mheny@mhepc.com

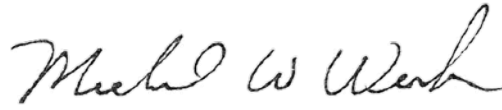
PENNSYLVANIA OFFICE

111 Wheatfield Drive, Suite 1, Milford, PA 18337
570-296-2765 | F: 570-296-2767 | mhepa@mhepc.com

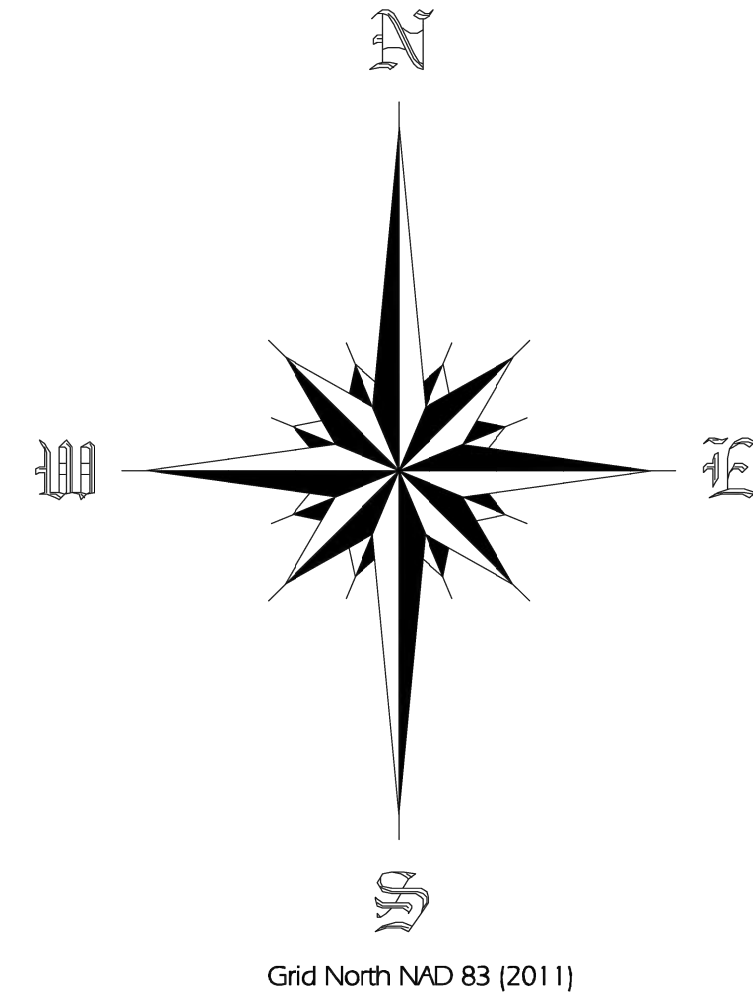
Respectfully submitted,
MHE Engineering, D.P.C.

A handwritten signature in cursive script, reading "Patrick J. Hines".

Patrick J. Hines
Principal
PJH/kmm

A handwritten signature in cursive script, reading "Michael W. Weeks".

Michael W. Weeks, P.E.
Principal



LINE	BEARING	DISTANCE
L1	N 16°36'10" E	49.55'
L2	N 11°22'21" E	24.88'
L3	S 78°57'39" E	50.00'
L4	S 11°22'21" W	24.88'
L5	S 16°37'10" W	30.24'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	50.00'	52.41'	50.04'	N 36°31'28" W
C2	75.00'	53.38'	52.26'	N 36°59'33" E
C3	125.00'	85.53'	83.87'	S 36°13'18" W

Certification:
I hereby certify that this map was prepared
from deeds and maps of record, and an accurate survey
performed by me.

Certified to:
Ray & Dawn Fucheck
Daniel & Elissa Dickinson



Terry G. Ringler, Jr. L.S.
N.Y.S. License No. 050165

Lands Now Or Formerly
Cynthia Mazzola Martinez
Liber 14711 / Page 802

Lands Now Or Formerly
Tarben, Inc.
Liber 14110 / Page 1620

Lands Now Or Formerly
Bambrick Builders, Inc.
Liber 14829 / Page 1099
Lot 10 Reference Map 5

Lands Now Or Formerly
Bambrick Builders, Inc.
Liber 14781 / Page 443
Lot 9 Reference Map 5

Lands Now Or Formerly
John Lagreca & Deborah Lagreca
Liber 14806 / Page 1823
Lot 8 Reference Map 5

Lands Now Or Formerly
David Leroy
Liber 12950 / Page 440

Parcel 1
Area = 4.408 +/- Acres

Parcel 2
Area = 11.974 +/- Acres

Lands Now Or Formerly
Henry L. Specht, Jr. & Stacy E. Specht
Liber 12175 / Page 1272

Lands Now Or Formerly
Henry L. Specht, Jr. & Stacy E. Specht
Liber 12175 / Page 1272

NOTES:

1. Unauthorized alteration or addition to a survey map bearing a licensed Land surveyor's seal is a violation of section 7209, sub-division 2 of the New York State Education Law.
2. Only copies from the original of this survey marked with an original of the land surveyor's seal shall be considered valid true copies.
3. Certifications indicated hereon signify that this survey was prepared in accordance with the existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc. Said certification shall run only to the person for whom the survey is prepared and on his behalf the title company, governmental agency and lending institution listed hereon, and to the assignees of the lending institution. Certifications are not transferable to additional institutions or subsequent owners.
4. The location of underground improvements or encroachments, if any exist or are shown hereon, are not certified.
5. This map may not be used in connection with a "Survey Affidavit" or similar document, statement or mechanism to obtain title insurance for any subsequent or future grantees.
6. Subject to any and all utility easements of record if any.
7. Together with a 50' wide right of way as shown upon filed map number 274-16 and per Liber 2223 of Deeds at page 957 and Liber 2229 of Deeds at page 233.
8. Wetland boundary shown hereon was flagged by Mike Nowicki, in April 2021 and field located by this survey.

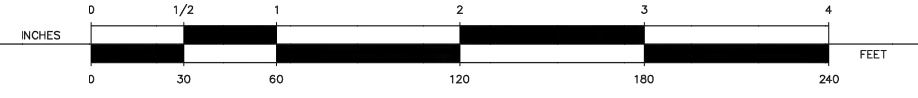
REFERENCE DEEDS:

- Parcel 1
Donald Glas et al to Ray Fucheck and Dawn Fucheck by deed dated March 14, 2006 and recorded in Liber 12152 of Deeds at page 441 on May 11, 2006 in the Orange County Clerk's Office.
- Parcel 2
Ray Fucheck and Dawn Fucheck to Daniel Dickinson and Elissa Dickinson by deed dated September 10, 2015 and recorded in Liber 13979 of Deeds at page 1220 on December 7, 2015 in the Orange County Clerk's Office.

REFERENCE MAPS:

- 1) Filed Map Number 9463
Recorded on: April 27, 1989
By: Lewis T. Powell
- 2) Filed Map Number 75-97
Recorded on: April 7, 1997
By: Vincent J. Doce
- 3) Filed Map Number 469-04
Recorded on: July 14, 2004
By: Lanc & Tully
- 4) Filed Map Number 471-06
Recorded on: June 6, 2006
By: Lanc & Tully
- 5) Filed Map Number 274-16
Recorded on: October 5, 2016
By: Anthony D. Valdina

Survey Map
of lands
of
Ray & Dawn Fucheck
and
Daniel & Elissa Dickinson
situate in
Town of Newburgh
County of Orange
State of New York
Scale: 1 inch = 60 Feet



May 18, 2021

Prepared by:
Ringler Land Surveying, PLLC
P.O. Box 312, Kerhonkson NY 12446
(845) 389-1764

PLANNING BOARD APPROVAL

VERMA
ENGINEERING &
CONSULTING



RAHUL VERMA, P.E.
HOPEWELL JUNCTION, NEW YORK
RAHUL@VERMAENGINEERING.COM
914-924-7816

THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON FROM ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

THE INFORMATION
PROVIDED ON THIS
SHEET HAS BEEN
PREPARED BY OTHERS
AND BEARS THE SEAL
OF THE RESPONSIBLE
PROFESSIONAL.

FUCHECK MINOR SUBDIVISION
EXISTING SURVEY
26 TARBAN WAY

APPLICANT NAME: RAY FUCHECK
234 ORLEANS ROAD
NEWBURGH, NY 12550

TOWN OF NEWBURGH

THE INFORMATION INCLUDED ON THIS GRAPHIC REPRESENTATION HAS BEEN COMPILED FROM A VARIETY OF SOURCES AND IS SUBJECT TO CHANGE WITHOUT NOTICE. VERMA ENGINEERING MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ACCURACY, COMPLETENESS, TIMELINESS, OR RIGHTS TO THE USE OF SUCH INFORMATION. THIS DOCUMENT IS NOT INTENDED FOR USE AS A LAND SURVEY. SHOULD THIS DOCUMENT BE USED OR MISUSED, THE INFORMATION CONTAINED HEREIN IS PROVIDED OR INTENDED AS A CONSTRUCTION DESIGN DOCUMENT. THE USER OR USER'S OF THE INFORMATION CONTAINED ON THIS GRAPHIC REPRESENTATION IS AT THE SOLE RISK OF THE PARTY USING OR MISUSING THE INFORMATION.

No.	Date	Revision
FOR REDUCED PLANS: ORIGINAL IN INCHES		
0 0.5 1.0 1.5 2.0		
PROJECT # 23-1005		SHEET NUMBER 1
DATE: DEC. 20, 2023		
SCALE: AS SHOWN		
DRAWN BY: RV		
		SHEET 1 OF 8



Line Table			
LINE	BEARING		DISTANCE
L1	N 16°36'10"	E	49.55'
L2	N 11°22'21"	E	24.88'
L3	S 78°37'39"	E	50.00'
L4	S 11°22'21"	W	24.86'
L5	S 16°37'10"	W	30.24'
L6	S 11°22'21"	W	9.85'
L7	N 11°20'13"	E	35.04'
L8	N 11°20'52"	E	50.05'
L9	N 76°05'26"	W	20.24'

Curve Table				
CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	50.00'	52.41'	N 36°31'28" W	50.04'
C2	75.00'	53.38'	N 36°59'33" E	52.26'
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C4	50.00'	257.72'	S 34°42'40" W	53.49'

Lands Now Or Formerly
Tarben, Inc.
Liber 14110 / Page 1620

Lands Now Or Formerly
Bambrick Builders, Inc.
Liber 14829 / Page 1099
Lot 10 Reference Map 5

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6. Subject to any and all utility easements of record if any.
7. Together with a 50' wide right of way as shown upon filed map number 274-16 and per Liber 2223 of Deeds at page 957 and Liber 2229 of Deeds at page 233.
8. Wetland boundary shown hereon was flagged by Mike Nowicki, in April 2021 and field located by this survey.
9. 50' wide right of way for ingress and egress to Traben Way with the rights to construct and maintain utility lines to the proposed lots shown hereon.

REFERENCE DEEDS:

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March 14, 2006 and recorded in Liber 12152 of Deeds at page 441
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By: Anthony D. Valdiva

Certification:
I hereby certify that this map was prepared
from deeds and maps of record, and an accurate survey
performed by me.

Certified to:
Ray & Dawn Fuchek
Daniel & Elissa Dickinson



Terry G. Ringler, Jr. L.S.
N.Y.S. License No. 050165

Parcel 12
Total Area = 11.975 +/- Acres

Parcel 11
Total Area = 4.408 +/- Acres

Scale: 1 Inch = 60 Feet

0 30 60 90 120 150 180 240 FEET

INCHES

0

April 3, 2024

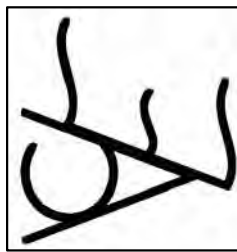
Prepared by:
Ringler Land Surveying, PLLC
P.O. Box 312, Kerhonkson NY 12446
(845) 389-1764

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Revised on June 18, 2024 to amend road terminus to a cul-de-sac.

2024-01:

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AND BEARS THE SEA
OF THE RESPONSIBLE
PROFESSIONAL.

**FUCHECK MINOR SUBDIVISION
PRELIMINARY SUBDIVISION PLAT**
26 TARBAN WAY

APPLICANT NAME: RAY FUCHECK
234 ORLEANS ROAD
NEWBURGH, NY 12550
ORANGE COUNTY

TOWN OF NEWBURGH

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[illegible]

FOR REDUCED PLANS:
ORIGINAL IN INCHES

PROJECT #
23 1005

DATE:
DEC 30 2022

SCALE:
AS SHOWN

2

SHEET 2 OF 8

LANDS NOW OR
FORMERLY TAR BEN, INC.
LIBER 14110 / PAGE 1620

530

530

524

34-IN HDPE
INV= 518.62

GUARDRAILS

34-IN HDPE
INV= 518.39

530

CURB

540

TARBEN WAY

LANDS NOW OR
FORMERLY BAMBRICK
BUILDERS, INC. LIBER
14829 / PAGE 1099

LANDS NOW OR
FORMERLY BAMBRICK
BUILDERS, INC. LIBER
14781 / PAGE 443

PROJECT LIMITS

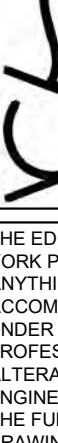
SECTION 127

26 TARBEN WAY

LOCATION PLAN (SCALE: 1 IN = 1,000 FT)
SOURCE: ORANGE COUNTY TAX MAP DEPARTMENT 2023



- PROPOSED SUBDIVISIONS:**
1. PARCEL 1 INTO LOTS 11-1, 11-2, 11-3, 11-4.
 2. PARCEL 2 INTO LOT 12-1 (EXISTING RESIDENCE), LOT 12-2.
 3. PROPOSED ROAD IS A PRIVATE ROAD, USING AN EXISTING RIGHT OF WAY ON SBL 127-01-12.
- GENERAL NOTES:**
1. APPLICANT: RAY FUCHECK
 2. APPLICANT ADDRESS: 234 ORLEANS RD, NEWBURGH, NEW YORK 12550
 3. PARCEL 1: SBL 06-01-11, RAY AND DAWN FUCHECK, ~4.4 ACRES
 4. PARCEL 2: SBL 06-01-12, DANIEL AND ELISSA DICKINSON, ~12 ACRES
 5. RIGHT-OF-WAY LOCATED ON SBL 127-01-12, TARBEN INC.
 6. RIGHT-OF-WAY DESCRIPTION PROVIDED ON ATTACHED SURVEY.
 7. PROPERTY BOUNDARY INFORMATION IS BASED ON SURVEY PREPARED BY RINGLER LAND SURVEYING, DATED MAY 18, 2021.
 - A. THE DIAMETER AND INVERT ELEVATION OF THE EXISTING CULVERTS WERE PROVIDED SEPARATELY BY TERRY RINGLER.
 8. TOPOGRAPHIC INFORMATION IS BASED ON THE 2014 DUTCHESS COUNTY DATASET AS PROVIDED ON GIS.NY.GOV. AND FIELD VERIFIED IN THE PROJECT AREA BY RAHUL VERMA, P.E.
 9. FEDERAL WETLAND NWI PFOIE WAS FLAGGED BY MICHAEL NOWICKI AND SURVEYED IN JUNE 2021.
 10. THE NYSDEC WETLAND LOCATION IS BASED ON THE DATA PUBLICLY AVAILABLE ON THE ENVIRONMENTAL RESOURCE MAPPER.
 11. CROSS-GRADING EASEMENT: EACH INDIVIDUAL LOT OWNER IS GRANTED A CROSS GRADING EASEMENT INTO THE ADJACENT LOT TO COMPLETE THE EARTHWORK GRADING REQUIRED FOR THE DEVELOPMENT OF EACH INDIVIDUAL LOT AS SHOWN ON THE APPROVED SUBDIVISION PLANS. SHOULD THE GRADING OF ANY LOT DIFFER FROM THAT INDICATED ON THE APPROVED SUBDIVISION PLANS A PLOT PLAN SHOWING THE NEW EARTHWORK GRADING OF THE SUBJECT LOT AND ADJACENT LOT(S) SHALL BE PREPARED AND SUBMITTED TO THE BUILDING INSPECTOR FOR REVIEW AND APPROVAL. THE CROSS GRADING EASEMENT FOR EACH INDIVIDUAL LOT SHALL EXPIRE UPON THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE TOWN OF NEWBURGH FOR EACH INDIVIDUAL LOT.
 12. LIMIT OF DISTURBANCE ~ 6.6 ACRES. PRIVATE ROAD AND SMPs (PHASE 1) ~ 2 ACRES. INDIVIDUAL LOTS WILL BE DEVELOPED TO DISTURB LESS THAN 5 ACRES AT ONE TIME.



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CONSULTING**

RAHUL VERMA, P.E.
HOPEWELL JUNCTION, NEW YORK
RAHUL@VERMAENGINEERING.COM
914-924-7816

**FUCHECK MINOR SUBDIVISION
PROPOSED CONDITIONS**
26 TARBAN WAY

APPLICANT NAME: RAY FUCHECK
234 ORLEANS ROAD
NEWBURGH, NY 12550

ORANGE COUNTY
TOWN OF NEWBURGH

NEW YORK

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3	05-13-2025	12-19-24 PB COMMENTS			
2	11-27-2024	04-1-24 PB COMMENTS			
No.	Date	Revision			

**FOR REDUCED PLANS:
ORIGINAL IN INCHES**

0
0.5
1.0
1.5
2.0

PROJECT #
23-1005

DATE:
DEC. 20, 2023

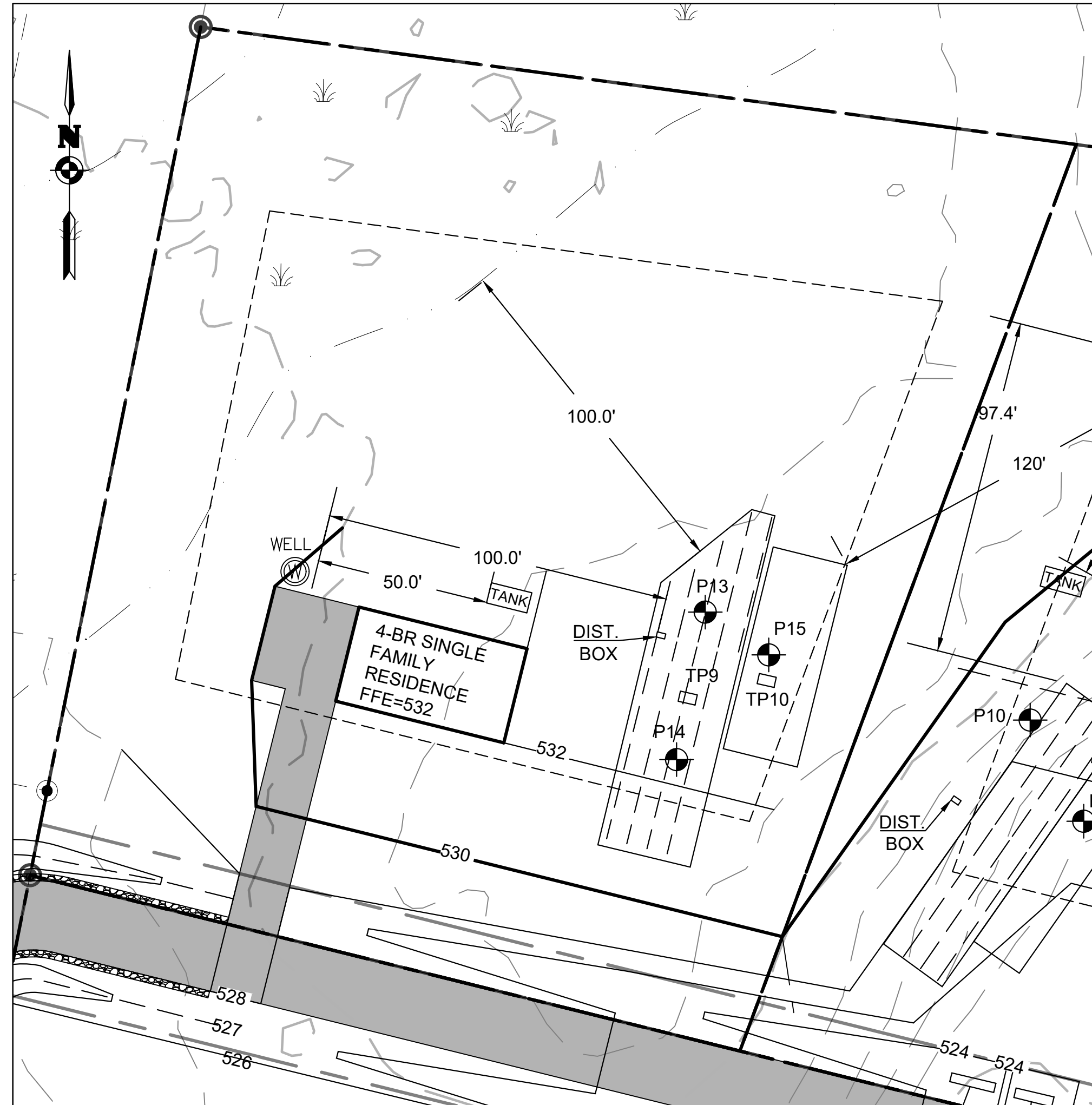
SCALE:
AS SHOWN

DRAWN BY:
RV

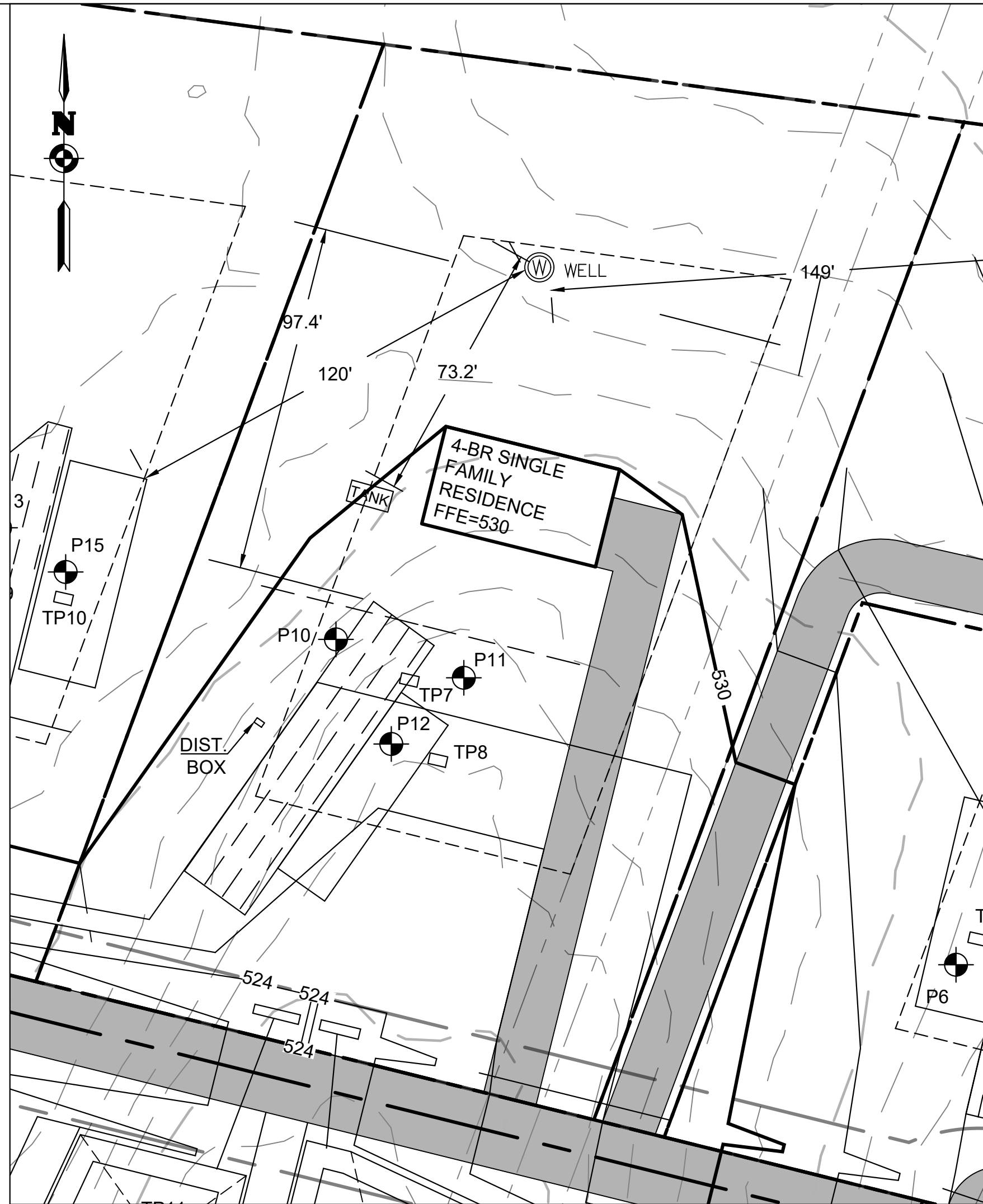
SHEET NUMBER

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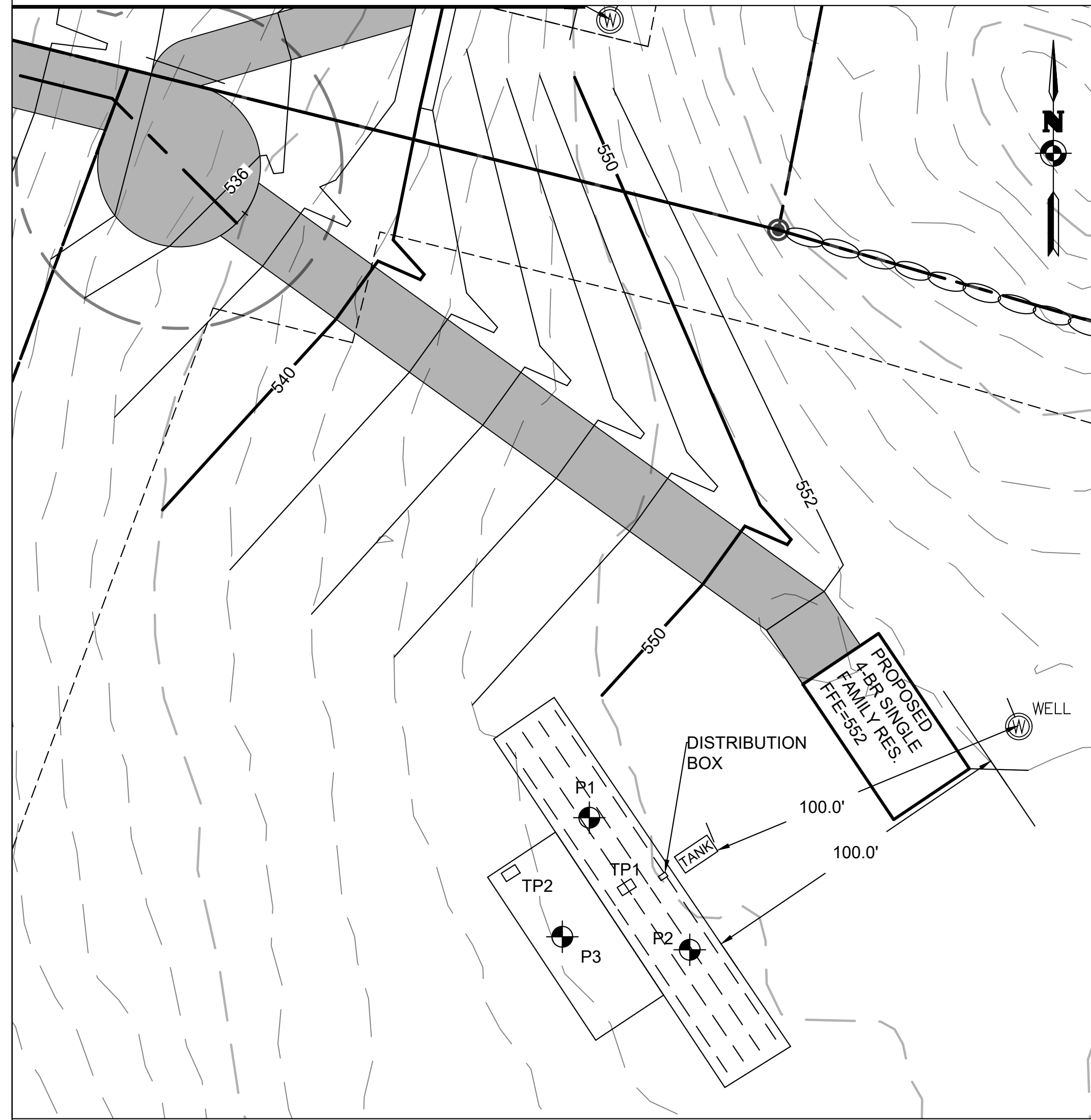
SHEET 3 OF 8



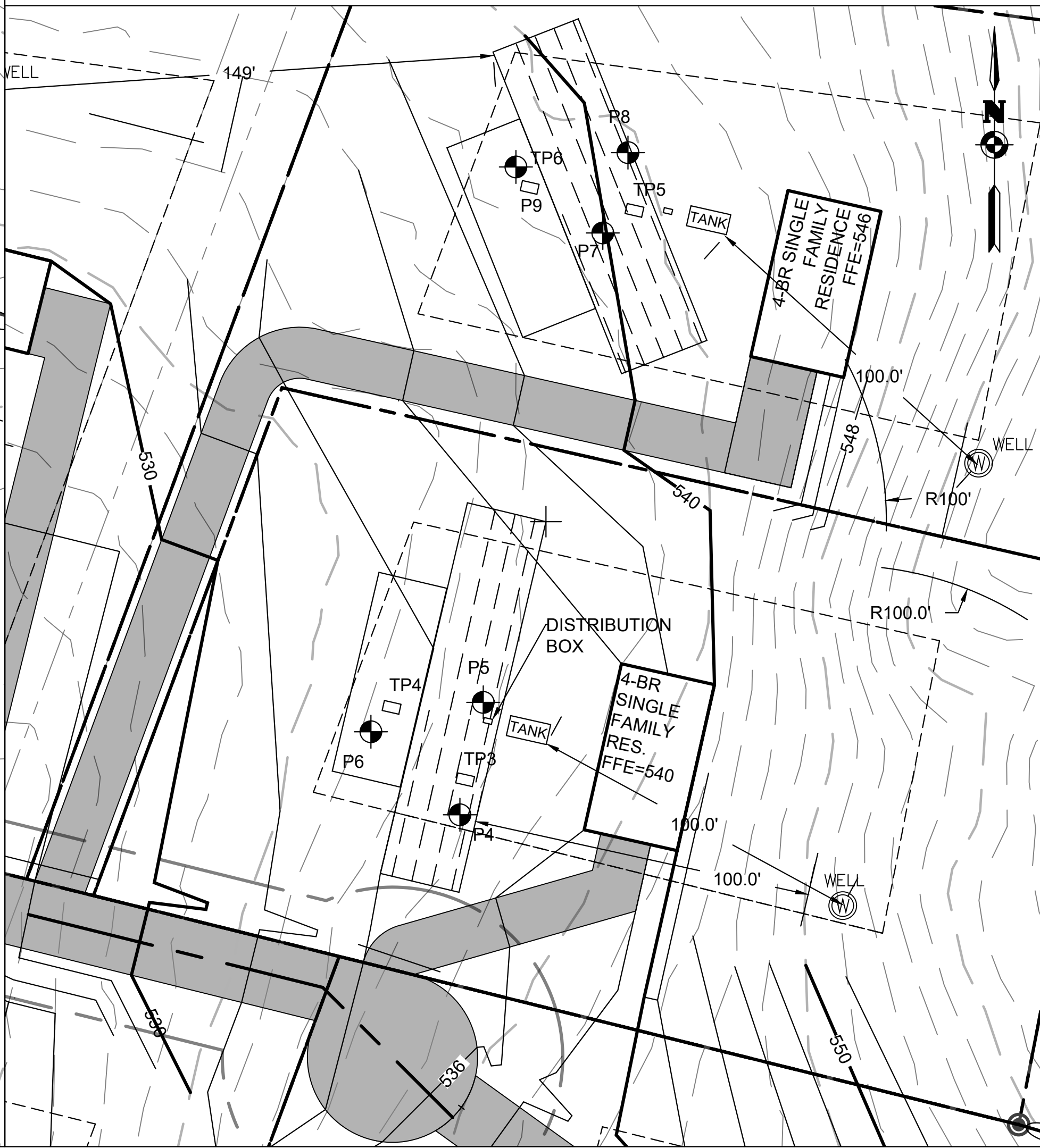
ENLARGED VIEW: LOT 11-1 (SCALE: 1"=30')



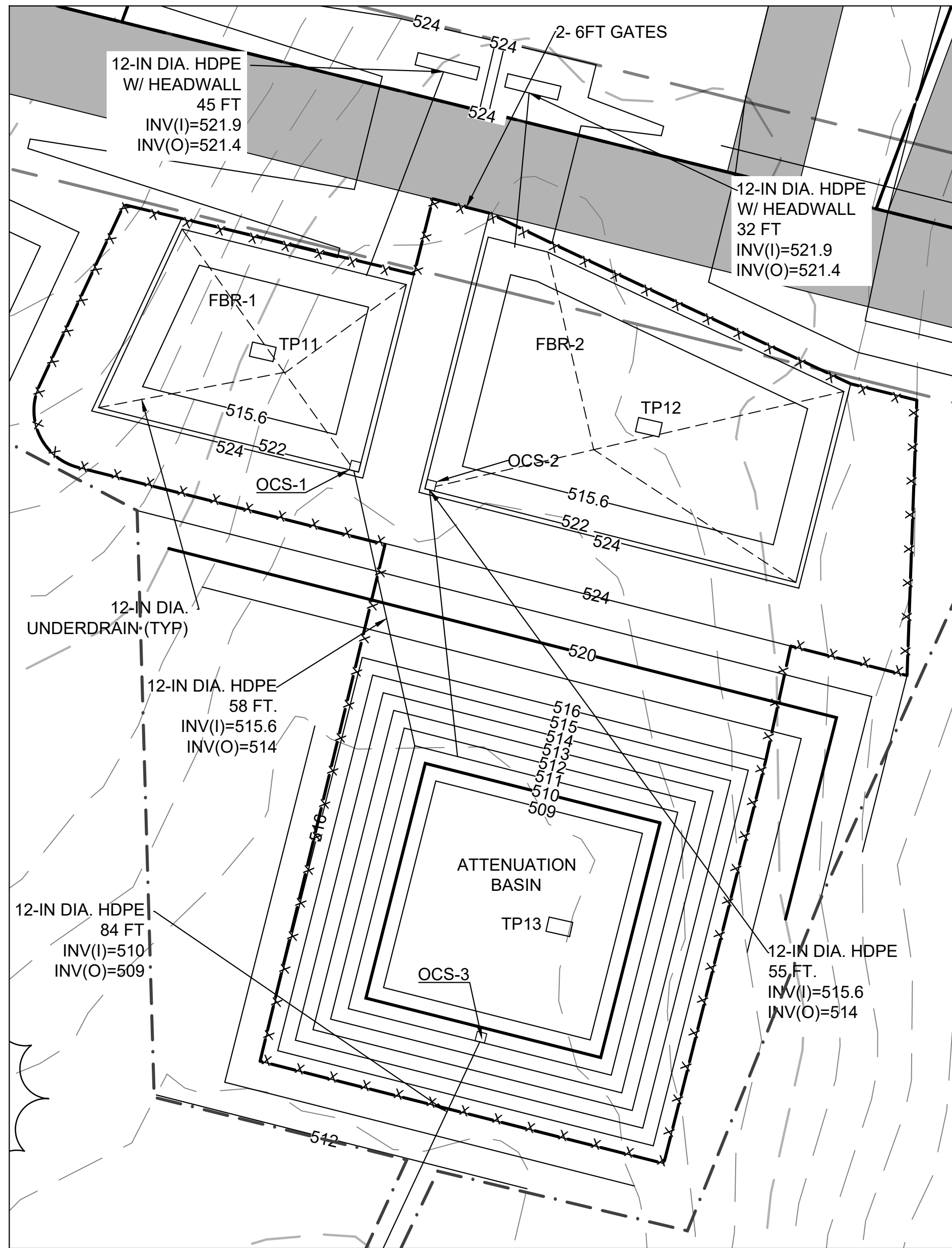
ENLARGED VIEW: LOT 11-2 (SCALE: 1"=30')



ENLARGED VIEW: LOT 12-2 (SCALE: 1"=30')



ENLARGED VIEW: LOTS 11-3 AND 11-4 (SCALE: 1"=30')



ENLARGED VIEW- STORMWATER MANAGEMENT AREA (SCALE 1"=20')

TEST PIT #	DEPTH (FT BGS)	OBSERVATIONS
1	6	0-0.75FT: TOPSOIL; 0.75-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
2	6	0-0.5FT: TOPSOIL; 0.5-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
3	6	0-0.75FT: TOPSOIL; 0.75-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
4	6	0-0.75FT: TOPSOIL; 0.75-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
5	6	0-0.75FT: TOPSOIL; 0.75-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
6	6	0-0.5FT: TOPSOIL; 0.5-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
7	6	0-0.5FT: TOPSOIL; 0.5-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
8	6	0-0.5FT: TOPSOIL; 0.5-6FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, WATER @ 6FT
9	6	0-0.75FT: TOPSOIL; 0.75-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
10	6	0-0.5FT: TOPSOIL; 0.5-6 FT: BR SANDY CLAY, TR GRAVEL, TR SM BOULDERS, NO GW, NO MOTTLING
11	4	0-0.5FT: TOPSOIL; 0.5-4FT: BR SANDY CLAY, TR SM BOULDER, NO GW, MOTTLING @ 3FT BGS
12	4	0-0.5FT: TOPSOIL; 0.5-4FT: BR SANDY CLAY, TR SM BOULDER, NO GW, MOTTLING @ 3FT BGS
13	4	0-0.75FT: TOPSOIL; 0.75-4FT: BR SANDY CLAY, TR SM BOULDER, NO GW, MOTTLING @ 3.9FT BGS



LEGEND	
	PROPERTY BOUNDARY
	ADJOINING PROPERTY BOUNDARY
	EXISTING RIGHT-OF-WAY
	EXISTING UTILITY EASEMENT
	EXISTING 10 FT. CONTOUR
	EXISTING 2 FT. CONTOUR
	EXISTING SPOT ELEVATION
	EXISTING PAVING
	EXISTING BUILDING
	EXISTING WETLAND BOUNDARY
	PROPOSED SUBDIVISION LINE
	PROPOSED 10 FT. CONTOUR
	PROPOSED 2 FT. CONTOUR
	PROPOSED SPOT ELEVATION
	PROPOSED LIMIT OF DISTURBANCE
	PROPOSED EDGE OF PAVING
	PROPOSED WELL
	PROPOSED SSDS ABSORPTION TRENCH
	PROPOSED 1,250 GAL SSDS TANK

FUCHECK MINOR SUBDIVISION
INDIVIDUAL LOT PLANS
26 TARBAN WAY



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CONSULTING
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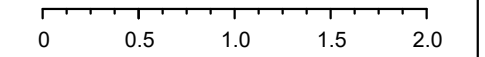
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APPLICANT NAME: RAY FUCHECK
234 ORLEANS ROAD
NEWBURGH, NY 12550
ORANGE COUNTY
TOWN OF NEWBURGH

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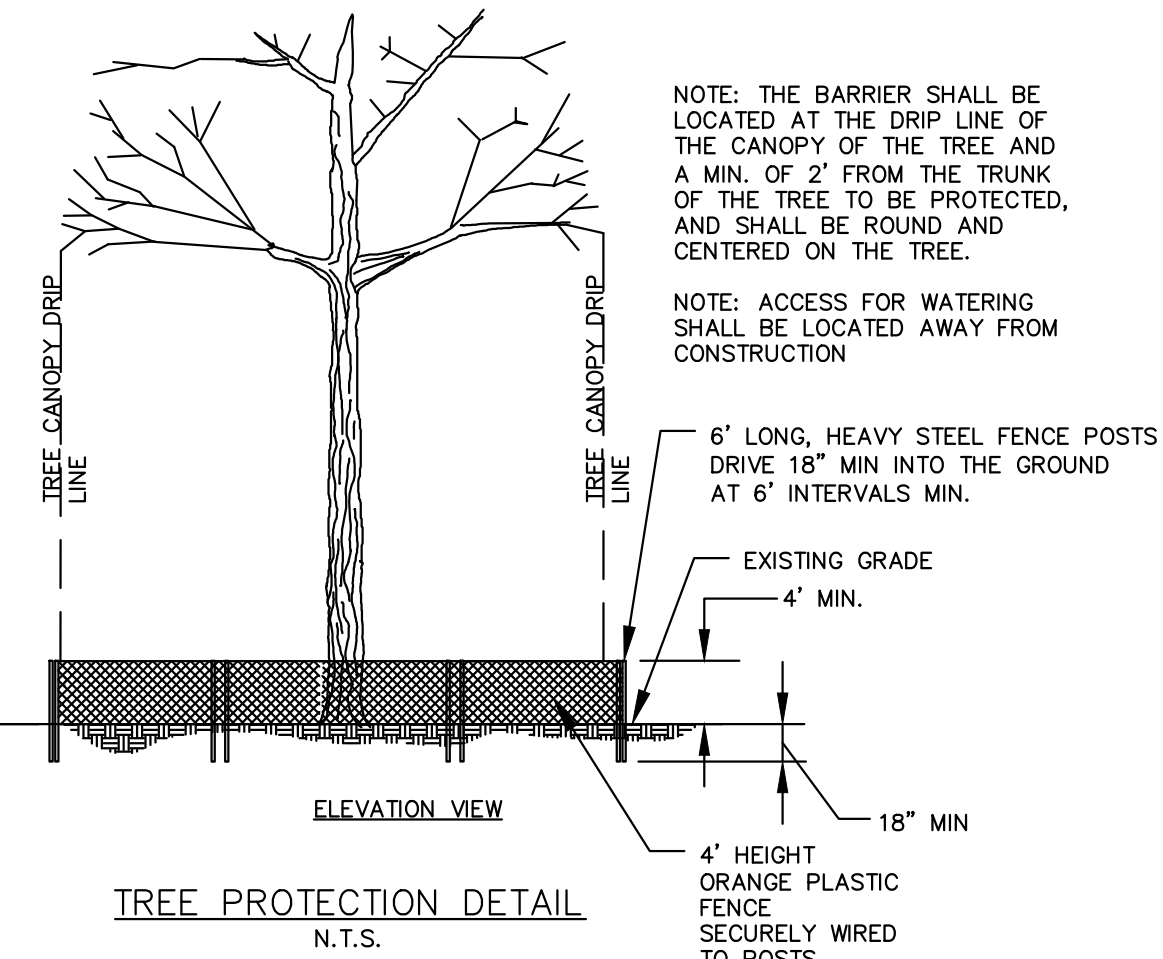
No.	Date	Revision
4	05-13-2025	12-19-24 PB COMMENTS
3	04-07-2025	12-23-24 SWPPP COMMENTS
2	11-27-2024	04-11-24 PB COMMENTS

FOR REDUCED PLANS:
ORIGINAL IN INCHES



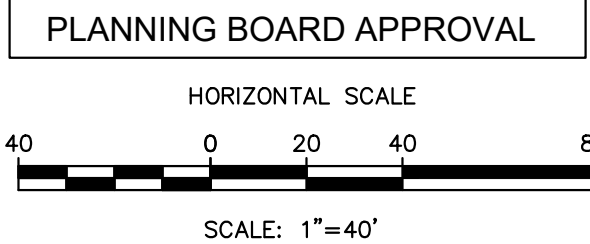
PROJECT #	SHEET NUMBER
23-1005	4
DATE: DEC. 20, 2023	
SCALE: AS SHOWN	
DRAWN BY: RV	SHEET 4 OF 8

NOTES:
1. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 172- TREE PRESERVATION AND PROTECTION- OF THE CODE OF THE TOWN OF NEWBURGH.
2. THE TREE IDENTIFICATION AND SURVEY WAS COMPLETED BY TERRY RINGLER, PLS, ON MAY 28, 2024.
3. TOTAL DIAMETER (INCHES) OF EXISTING SIGNIFICANT TREES IN PROJECT AREA: 6,427
TOTAL DIAMETER (INCHES) OF SIGNIFICANT TREES TO BE REMOVED IN PROJECT AREA: 1,536 (24%)
4. TOTAL DIAMETER (INCHES) OF EXISTING SPECIMEN TREES IN PROJECT AREA: 2,134
TOTAL DIAMETER (INCHES) OF SPECIMEN TREES TO BE REMOVED IN PROJECT AREA: 320 (15%)
5. CONTRACTOR SHALL INSTALL ORANGE CONSTRUCTION FENCE TO DEMARCAT E THE LIMIT OF DISTURBANCE. THE LIMIT OF DISTURBANCE FENCE SHALL BE ADJUSTED TO THE DISTURBANCE FOR EACH PHASE OF SITE DEVELOPMENT.
6. TREES THAT ARE TO REMAIN WITHIN THE LIMIT OF DISTURBANCE SHALL BE PROTECTED PER THE DETAIL PROVIDED ON THIS SHEET.



TREE INVENTORY
(STRIKETHROUGH INDICATES DEMOLITION)

1. 14" Black Birch	51. 22" Chestnut Oak	101. 18" White Oak	151. 20" White Oak	201. 14" Chestnut Oak	251. 15" Red Oak	301. 22" Pignut Hickory	351. 18" Chestnut Oak	401. 18" Basswood	451. 22" Twin Red Oak
2. 12" Red Oak	52. 19" Red Oak	102. 17" Red Oak	152. 21" White Oak	202. 17" Beech	252. 14" Red Oak	302. 17" Chestnut Oak	352. 16" Red Oak	402. 16" Red Oak	452. 20" Basswood
3. 12" Hard Maple	53. 15" White Oak	103. 15" Twin Red Oak	153. 17" White Oak	203. 17" Red Oak	253. 15" Red Oak	303. 20" Red Oak	353. 22" Red Oak	403. 17" Chestnut Oak	453. 20" Beech
4. 24" Tulip	54. 22" White Oak	104. 17" Red Oak	154. 17" Chestnut Oak	204. 26" Red Oak	254. 16" Red Oak	304. 17" Chestnut Oak	354. 14" Red Oak	404. 22" Triple Red Oak	454. 22" Beech
5. 14" Black Birch	55. 17" Black Birch	105. 14" Twin Red Oak	155. 18" Chestnut Oak	205. 14" Chestnut Oak	255. 18" Red Oak	305. 18" Chestnut Oak	355. 15" Chestnut Oak	405. 15" Red Oak	455. 22" Red Oak
6. 12" Black Birch	56. 14" Red Maple	106. 15" Chestnut Oak	156. 21" Chestnut Oak	206. 17" Twin Black Birch	256. 20" Red Oak	306. 15" White Oak	356. 15" Black Birch	406. 18" Red Oak	456. 16" Beech
7. 15" Chestnut Oak	57. 20" Red Oak	107. 19" Basswood	157. 17" Chestnut Oak	207. 18" Chestnut Oak	257. 18" Red Oak	307. 14" Chestnut Oak	357. 14" Red Oak	407. 18" Twin Red Oak	457. 22" Red Oak
8. 18" Red Maple	58. 18" Red Oak	108. 15" White Oak	158. 15" Beech	208. 14" Chestnut Oak	258. 19" Red Oak	308. 15" Red Oak	358. 19" Red Oak	408. 15" Red Oak	458. 16" Triple Basswood
9. 20" Elm	59. 14" White Oak	109. 15" Basswood	159. 14" Chestnut Oak	209. 16" Twin Black Birch	259. 20" Red Oak	309. 18" Red Oak	359. 15" Chestnut Oak	409. 15" White Oak	459. 23" Red Oak
10. 28" Red Maple	60. 16" Red Oak	110. 16" Twin Basswood	160. 19" Beech	210. 14" Twin Black Birch	260. 15" Chestnut Oak	310. 19" Chestnut Oak	360. 17" Chestnut Oak	410. 18" Red Oak	460. 18" Twin Basswood
11. 14" Hickory	61. 17" White Oak	111. 15" Twin Basswood	161. 15" Twin Chestnut Oak	211. 18" Chestnut Oak	261. 25" Red Oak	311. 16" Red Oak	361. 18" Basswood	411. 18" Red Oak	461. 20" Red Oak
12. 48" Tulip	62. 17" Beech	112. 21" Sycamore	162. 24" Red Oak	212. 14" Black Birch	262. 14" Black Birch	312. 18" Red Oak	362. 17" Red Oak	412. 14" Red Oak	462. 14" Hard Maple
13. 16" Black Birch	63. 18" Red Oak	113. 21" Basswood	163. 17" Red Oak	213. 16" Black Birch	263. 18" White Oak	313. 17" Red Oak	363. 16" Red Oak	413. 16" Red Oak	463. 22" Hard Maple
14. 16" Twin White Oak	64. 22" Red Oak	114. 15" Red Maple	164. 18" Red Oak	214. 14" Black Birch	264. 17" White Oak	314. 17" Triple Red Oak	364. 16" Twin Red Oak	414. 18" Red Oak	464. 19" Hard Maple
15. 18" Hard Maple	65. 14" Chestnut Oak	115. 14" Black Birch	165. 19" Chestnut Oak	215. 15" Triple Black Birch	265. 14" Black Birch	315. 14" Red Oak	365. 15" Red Oak	415. 14" Beech	465. 22" Red Oak
16. 16" Black Birch	66. 15" Triple Chestnut Oak	116. 18" White Oak	166. 19" Chestnut Oak	216. 19" Red Oak	266. 18" Red Oak	316. 24" Red Oak	366. 17" Chestnut Oak	416. 14" Red Oak	466. 20" Red Oak
17. 16" Twin Red Maple	67. 18" Triple Basswood	117. 17" Red Oak	167. 16" Chestnut Oak	217. 19" Beech	267. 16" Chestnut Oak	317. 24" Red Oak	367. 18" Red Oak	417. 15" Twin Black Birch	467. 16" Red Maple
18. 14" Red Maple	68. 20" Red Oak	118. 23" Red Oak	168. 17" White Oak	218. 18" Beech	268. 19" Red Oak	318. 20" Red Oak	368. 15" Twin Red Oak	418. 19" Twin White Oak	468. 18" Beech
19. 16" Black Birch	69. 16" Chestnut Oak	119. 15" Red Oak	169. 15" Chestnut Oak	219. 16" Basswood	269. 18" Red Oak	319. 17" Red Oak	369. 18" Red Oak	419. 16" Beech	469. 17" Black Birch
20. 14" Chestnut Oak	70. 17" White Oak	120. 15" Red Oak	170. 14" Chestnut Oak	220. 15" Beech	270. 21" Red Oak	320. 17" Red Oak	370. 17" Red Oak	420. 22" White Oak	470. 24" Red Oak
21. 44" Tulip	71. 14" Hickory	121. 15" Red Oak	171. 16" Chestnut Oak	221. 18" White Oak	271. 16" Red Oak	321. 20" Red Oak	371. 16" Red Oak	421. 22" Twin Beech	471. 17" Chestnut Oak
22. 14" Red Maple	72. 18" Red Oak	122. 16" Red Oak	172. 14" Chestnut Oak	222. 14" Chestnut Oak	272. 14" Red Oak	322. 16" Red Oak	372. 15" Red Oak	422. 20" White Oak	472. 15" Hard Maple
23. 18" Twin Black Birch	73. 14" Red Oak	123. 17" Chestnut Oak	173. 18" Chestnut Oak	223. 16" Black Birch	273. 16" White Oak	323. 17" Red Oak	373. 17" Red Oak	423. 15" Pignut Hickory	473. 23" Red Oak
24. 16" Black Birch	74. 16" White Oak	124. 21" Red Oak	174. 16" Chestnut Oak	224. 15" Chestnut Oak	274. 18" Red Oak	324. 23" Chestnut Oak	374. 17" Red Oak	424. 19" Red Oak	474. 30" Red Oak
25. 16" Black Birch	75. 20" White Oak	125. 15" White Oak	175. 16" Black Birch	225. 15" Red Oak	275. 18" Triple Black Birch	325. 25" Red Oak	375. 19" White Oak	425. 19" Red Oak	475. 19" Hard Maple
26. 14" Hard Maple	76. 16" Twin Red Oak	126. 23" Red Oak	176. 14" Chestnut Oak	226. 16" Red Oak	276. 19" White Oak	326. 19" Red Oak	376. 15" Twin Black Birch	426. 15" Beech	476. 15" Hard Maple
27. 17" Black Birch	77. 20" Red Oak	127. 14" Twin Basswood	177. 17" Red Oak	227. 14" Red Oak	277. 19" Red Oak	327. 15" Red Oak	377. 15" Red Oak	427. 44" Beech	477. 18" Chestnut Oak
28. 18" White Oak	78. 23" Red Oak	128. 17" Red Maple	178. 17" Chestnut Oak	228. 16" Twin Beech	278. 14" Beech	328. 20" Red Oak	378. 15" Red Oak	428. 24" Twin Red Oak	478. 15" Beech
29. 20" Twin Red Oak	79. 18" Chestnut Oak	129. 27" White Oak	179. 20" Twin Chestnut Oak	229. 15" Chestnut Oak	279. 16" White Oak	329. 14" Chestnut Oak	379. 14" Twin Poplar	429. 20" Black Birch	479. 14" Hard Maple
30. 16" Chestnut Oak	80. 14" Basswood	130. 14" Basswood	180. 14" Chestnut Oak	230. 17" Beech	280. 14" White Oak	330. 22" Red Oak	380. 16" Red Oak	430. 21" Basswood	480. 25" Red Oak
31. 14" Chestnut Oak	81. 17" Chestnut Oak	131. 21" Red Oak	181. 14" Black Birch	231. 26" Red Oak	281. 15" Chestnut Oak	331. 17" Black Birch	381. 22" Red Oak	431. 22" Red Oak	481. 20" Hickory
32. 20" Red Oak	82. 17" White Oak	132. 17" White Oak	182. 15" Black Birch	232. 14" Black Birch	282. 18" Chestnut Oak	332. 15" Chestnut Oak	382. 18" Red Oak	432. 16" White Oak	482. 15" White Oak
33. 16" Black Birch	83. 17" Red Oak	133. 15" Red Oak	183. 16" Chestnut Oak	233. 14" Beech	283. 17" White Oak	333. 16" Twin Red Oak	383. 17" Quad Red Oak	433. 28" Red Oak	483. 15" Chestnut Oak
34. 14" White Oak	84. 18" Red Oak	134. 25" Red Oak	184. 18" Chestnut Oak	234. 17" Black Birch	284. 18" Chestnut Oak	334. 14" Red Oak	384. 15" Red Oak	434. 17" White Oak	484. 25" Hard Maple
35. 16" Red Oak	85. 15" Red Oak	135. 17" White Oak	185. 16" Chestnut Oak	235. 17" Basswood	285. 19" Twin Red Oak	335. 18" Red Oak	385. 17" Red Oak	435. 16" Red Oak	485. 21" Red Oak
36. 18" Red Oak	86. 19" Red Oak	136. 15" Red Oak	186. 14" Chestnut Oak	236. 16" Black Birch	286. 25" Red Oak	336. 16" Black Birch	386. 15" Twin Red Oak	436. 17" Basswood	486. 16" Black Birch
37. 18" Red Oak	87. 24" Red Oak	137. 17" Red Oak	187. 15" Chestnut Oak	237. 17" Chestnut Oak	287. 15" Red Oak	337. 14" Chestnut Oak	387. 16" Twin Poplar	437. 17" Basswood	487. 15" Red Oak
38. 19" White Oak	88. 23" Red Oak	138. 20" Basswood	188. 20" Chestnut Oak	238. 16" Beech	288. 14" Chestnut Oak	338. 18" Red Oak	388. 15" Triple Basswood	438. 17" Triple Basswood	488. 14" Black Birch
39. 22" Red Maple	89. 17" Twin Red Oak	139. 18" Hard Maple	189. 23" Black Birch	239. 18" Red Oak	289. 15" Red Oak	339. 19" Red Oak	389. 15" Red Oak	439. 22" Red Oak	489. 20" Red Oak
40. 24" Red Maple	90. 24" Red Oak	140. 22" Red Maple	190. 14" Red Oak	240. 16" Beech	290. 14" Triple Chestnut Oak	340. 15" Red Oak	390. 16" Basswood	440. 15" Hard Maple	490. 16" Red Oak
41. 19" Red Oak	91. 15" Black Birch	141. 16" Red Maple	191. 24" Basswood	241. 22" Chestnut Oak	291. 22" Chestnut Oak	341. 16" Red Oak	391. 16" White Oak	441. 17" Red Oak	491. 15" Poplar
42. 17" Twin Red Oak	92. 15" Red Maple	142. 14" Red Maple	192. 23" Chestnut Oak	242. 19" Black Birch	292. 14" Black Birch	342. 15" Red Oak	392. 14" Poplar	442. 17" Red Oak	492. 18" Red Oak
43. 18" Red Oak	93. 19" Chestnut Oak	143. 24" White Oak	193. 14" Black Birch	243. 14" Black Birch	293. 15" Red Oak	343. 17" Twin Red Oak	393. 16" Red Oak	443. 16" Red Oak	493. 14" Chestnut Oak
44. 16" White Oak	94. 18" Red Oak	144. 19" Chestnut Oak	194. 14" Black Birch	244. 23" Red Oak	294. 22" Red Oak	344. 14" Twin Chestnut Oak	394. 16" Poplar	444. 15" Pignut Hickory	494. 15" Chestnut Oak
45. 19" Red Oak	95. 18" Red Oak	145. 18" Red Oak	195. 22" Red Oak	245. 25" Twin Red Oak	295. 14" White Oak	345. 15" White Oak	395. 18" Poplar	445. 14" Red Oak	
46. 19" Red Oak	96. 16" Chestnut Oak	146. 15" Red Maple	196. 18" White Oak	246. 20" Chestnut Oak	296. 17" Chestnut Oak	346. 20" Red Oak	396. 19" White Oak	446. 32" Red Oak	
47. 16" Hard Maple	97. 15" Red Oak	147. 25" Red Oak	197. 15" White Oak	247. 16" Red Oak	297. 18" Red Oak	347. 15" Red Oak	397. 21" Poplar	447. 18" Basswood	
48. 14" Black Birch	98. 17" Black Birch	148. 15" Black Birch	198. 16" Chestnut Oak	248. 14" Red Oak	298. 16" Red Oak	348. 20" Red Oak	398. 16" White Oak	448. 22" Red Oak	
49. 18" Chestnut Oak	99. 14" Black Birch	149. 17" Black Birch	199. 15" Chestnut Oak	249. 14" Red Oak	299. 15" Red Oak	349. 14" Twin Black Birch	399. 14" Red Oak	449. 20" Twin Red Oak	
50. 31" Red Oak	100. 17" Red Oak	150. 21" White Oak	200. 19" White Oak	250. 14" Triple Chestnut Oak	300. 16" White Oak	350. 16" White Oak	400. 15" Red Oak	450. 19" Twin Basswood	



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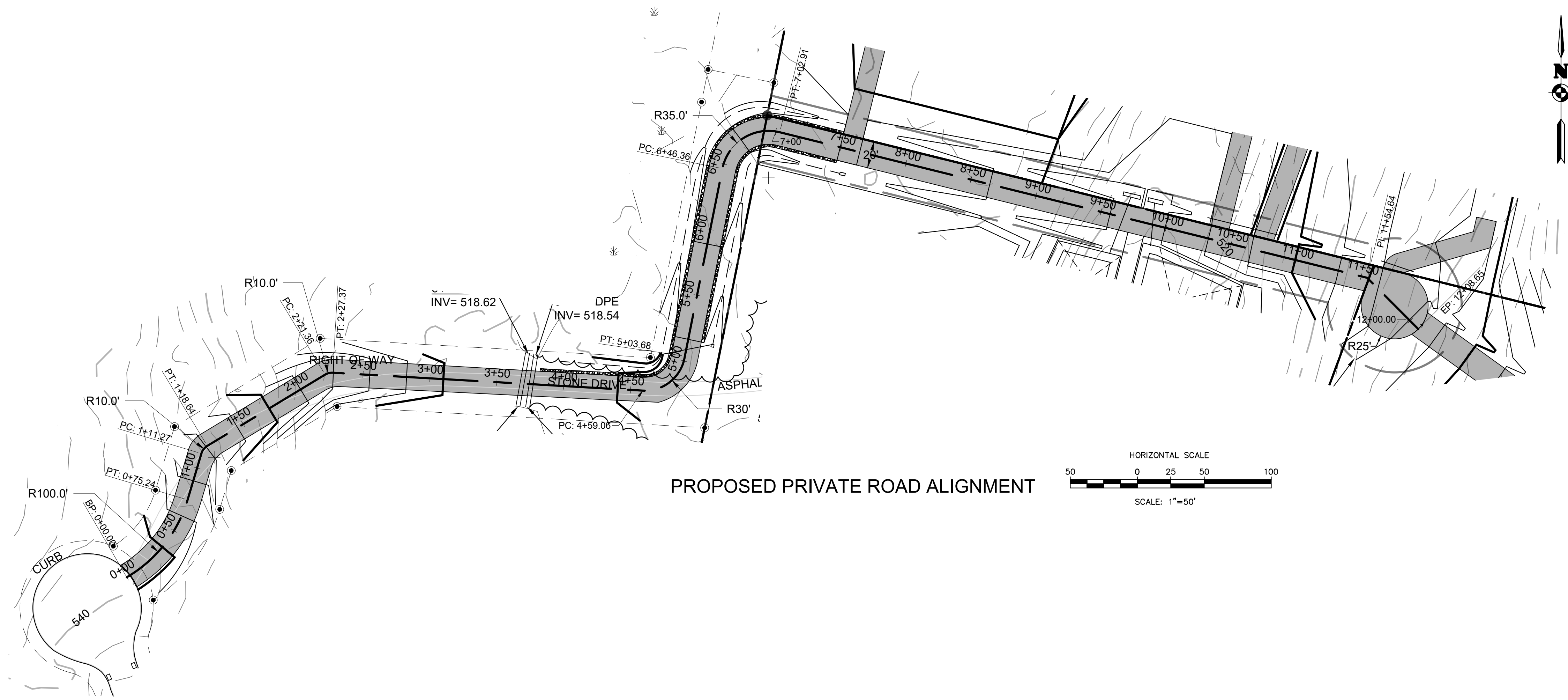
FUCHECK MINOR SUBDIVISION
TREE SURVEY AND REMOVAL PLAN
26 TARBAN WAY

NEW YORK

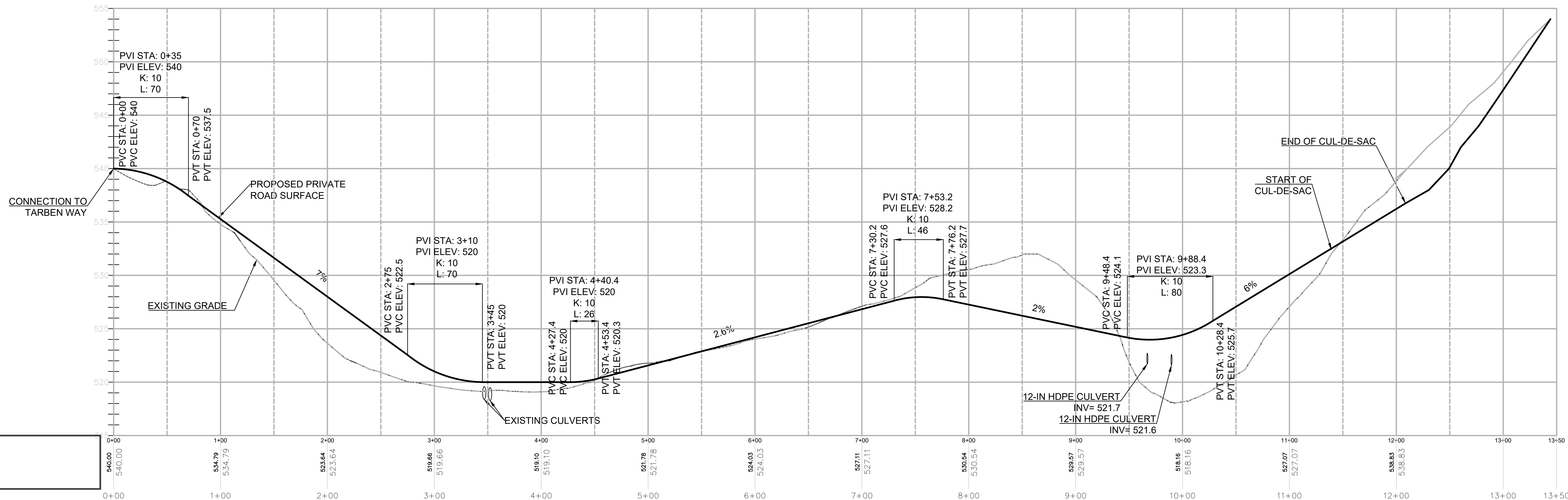
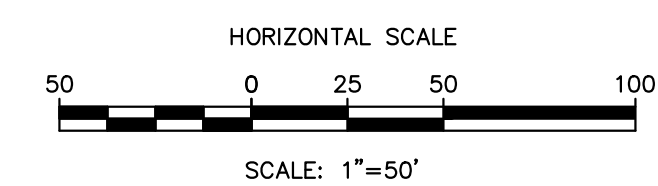
ORANGE COUNTY

TOWN OF NEWBURGH

1	05-13-2025	12-19-24	PB COMMENTS
No.	Date	Revision	
FOR REDUCED PLANS: ORIGINAL INCHES			
PROJECT # 23-1005			
DATE: JUNE 1, 2024			
SCALE: AS SHOWN			
DRAWN BY: RV			
SHEET NUMBER 5			SHEET 5 OF 8



PROPOSED PRIVATE ROAD ALIGNMENT



Alignment - Private Road PROFILE
SCALE: HORIZONTAL - 1" = 50'
VERTICAL - 1" = 5'

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FUCHECK MINOR SUBDIVISION
PRELIMINARY PRIVATE ROAD PROFILE
26 TARBAN WAY

APPLICANT NAME: RAY FUCHECK
234 ORLEANS ROAD
NEWBURGH, NY 12550
ORANGE COUNTY

NEW YORK

TOWN OF NEWBURGH

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No.	Date	Revision
3	05-13-2025	12-19-24 PB COMMENTS
2	11-27-2024	08-11-24 PB COMMENTS

FOR REDUCED PLANS:
ORIGINAL IN INCHES

PROJECT #
23-1005

DATE:
DEC. 20, 2023

SCALE:
AS SHOWN

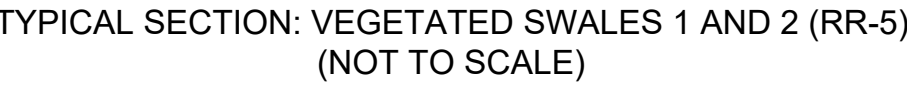
DRAWN BY:
RV

SHEET NUMBER
6

SHEET 6 OF 8



1. THE DETAIL ABOVE IS BASED ON THE TOWN OF NEWBURGH SECTION 161 TYPICAL SECTION FOR A PRIVATE ROAD (SECTION 161 FIGURE 1).
2. IF THE EMBANKMENT HEIGHT EXCEEDS FOUR FEET, A GUARDRAIL SHALL BE INSTALLED.
3. CONTRACTOR SHALL REMOVE ALL VEGETATION, TOPSOIL, ORGANICS, AND OTHER DELETERIOUS MATERIAL FROM THE ROAD BED PRIOR TO PLACING ROAD MATERIALS.
4. ROAD MATERIALS SHALL NOT BE PLACED IN FROZEN OR SATURATED CONDITIONS.
5. SUBGRADE SHALL BE MECHANICALLY COMPACTED TO A FIRM AND UNYIELDING CONDITION.



NOTES

1. TIMBER GUIDE RAILS SHALL CONFORM TO SIZE, DIMENSION, MATERIALS AND OTHER RESPECT TO THE DETAILS INDICATED ON THE DRAWING OR AS REQUIRED BY THE ENGINEER. DO NOT USE A WOOD GUARDRAIL POST THAT HAS A THROUGH CRACK, SHAKE, OR END SPLIT IN THE SAME PLANE AS, OR PLANE PARALLEL TO THE BOLT HOLE AND EXTENDING TO THE FULL LENGTH OF THE POST.
2. TIMBER GUIDE RAILS SHALL BE FURNISHED TIMBER CONFORMING TO AASHTO M 168, FABRICATE ALL TIMBER MATERIALS FROM DRY, WELL SEASONED, AND DRESSED ROUGH SAWN DOUGLAS FIR, SOUTHERN PINE, OR OTHER SPECIES HAVING A STRESS GRADE OF AT LEAST 10 MEGAPASCALS.
3. TREAT THE TIMBER RAIL, AND BLOCKOUT ELEMENTS WITH CCA, ACZA, OR CCA PRESERVATIVE TREATMENT.
4. POSTS SHALL BE SET IN PLACE, IN HAWAII, OR OTHERWISE MECHANICALLY JOINTED WITH AN APPROVED METHOD. THE MATERIAL PLACING IN LAYERS AND THOROUGHLY COMPACTED. GUARD POSTS TO BE SET IN AREAS OF PROPOSED BITUMINOUS CONCRETE SURFACING SHALL BE INSTALLED PRIOR TO LAYING THE SURROUNDING FINISHED SURFACE UNLESS OTHERWISE PERMITTED BY THE ENGINEER.
5. THE RAIL SHALL BE ERECTED SO AS TO FORM A SMOOTH CONTINUOUS RAIL CONFORMING TO THE REQUIRED LINE AND GRADE. THE RAIL ELEMENT SHALL BE SPLICED BY LAPPING IN THE DIRECTION OF THE TRAFFIC OR BY OTHER APPROVED METHODS. THE HOLES IN THE RAIL ELEMENT NEAR THE POST SHALL BE SLOTTED TO FACILITATE ERECTION AND TO PERMIT EXPANSION. THE RAILS SHALL MAKE FULL CONTACT AT EACH SPLICE.
6. ALL BOLTS, EXCEPT WHERE OTHERWISE REQUIRED AT EXPANSION JOINTS, SHALL BE DRAWN TIGHT. BOLTS THROUGH EXPANSION JOINTS SHALL BE DRAWN UP TO A SNUG FIT. BOLTS SHALL BE SET IN PLACE AND THE RAILS SHALL BE SLOTTED TO SLIDE PAST ONE ANOTHER.
7. ALL FASTENERS SHALL BE COATED WITH A MATERIAL COMPATIBLE WITH THE TIMBER PRESERVATIVE TREATMENT.
8. MINIMUM POST EMBEDMENT DEPTH IS SHOWN. CONTRACTOR SHALL ADJUST DEPTH BASED ON GEOTECHNICAL REQUIREMENTS FROM THEIR DELEGATED DESIGN.



NOTES:

1. CONTRACTOR SHALL PERMANENTLY SEAL UNUSED OUTLETS.
2. SPEED LEVELERS MAY BE USED.

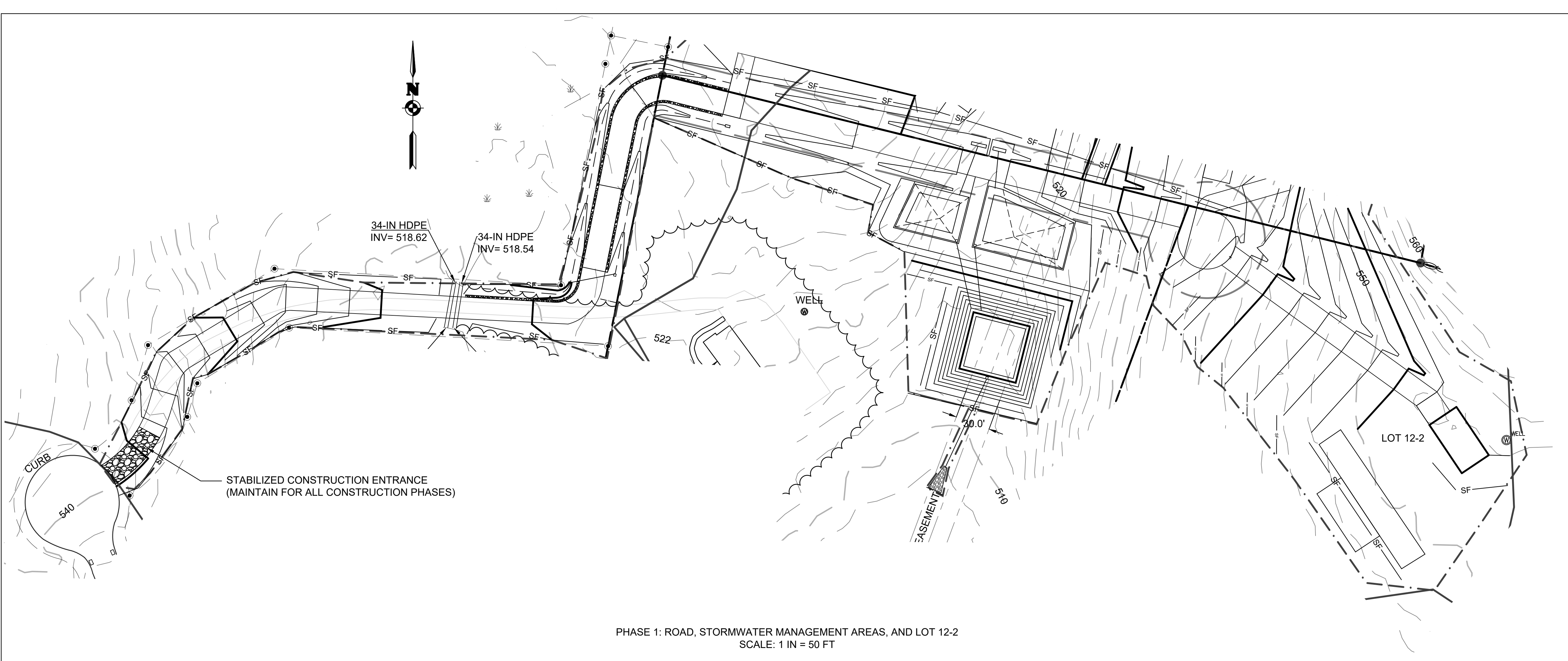


1. COORDINATE MATERIAL AND FINISH WITH OWNER.



3	05-13-2025	12-19-24 PB COMMENTS
2	11-27-2024	04-11-24 PB COMMENTS

No.	Date	Revision
FOR REDUCED PLANS: ORIGINAL IN INCHES		
PROJECT # 23-1005		SHEET NUMBER
DATE: DEC. 20, 2023 SCALE: AS SHOWN DRAWN BY: RV		7
		SHEET 7 OF 8



SOIL STOCKPILE NOTES:

- EXCAVATED SOIL SHALL BE STOCKPILED ONLY AT DESIGNATED LOCATIONS WITH APPROPRIATE ESC.
- CONTRACTOR SHALL NOT ALLOW SEDIMENT LADEN RUNOFF TO ENTER ANY WATER COURSE.
- SILT FENCE, HAY BALES AND OTHER EROSION AND SEDIMENTATION CONTROL DEVICES SHALL BE PLACED AROUND THE PROPOSED STOCKPILE PRIOR TO THE EXCAVATION AND PLACEMENT OF SOILS.
- CONTRACTOR SHALL MONITOR THE PERFORMANCE OF EROSION AND SEDIMENTATION CONTROL DEVICES AND MAKE ADJUSTMENTS AND IMPROVEMENTS AS NEEDED.
- ALL SOIL STOCKPILES SHALL BE COVERED EACH DAY WHEN CONSTRUCTION IS NOT ACTIVELY OCCURRING AT THE SITE AND/OR DURING PRECIPITATION. SOIL STOCKPILES MAY REMAIN UNCOVERED DURING THE CONSTRUCTION DAY TO FACILITATE DRYING OF THE EXCAVATED SOILS.

PHASING NOTES:

- PHASE 1 SHALL BE CONSTRUCTED FIRST. CONTRACTOR MODIFY THE EROSION AND SEDIMENT CONTROLS SHOWN ON THESE PLANS TO FACILITATE THE WORK, BUT MUST MAINTAIN COMPLIANCE WITH APPROPRIATE RULES AND REGULATIONS AT ALL TIMES.
- PHASE 2 IS SHOWN TO ENCOMPASS FOUR PROPOSED LOTS. THIS PHASE MAY BE DIVIDED INTO SUBPHASES BY THE OWNER BASED ON HOW THE LOT IMPROVEMENTS ARE CONSTRUCTED. REGARDLESS OF THE ORDER OF CONSTRUCTION, CONTRACTOR SHALL MODIFY THE EROSION AND SEDIMENT CONTROLS SHOWN ON THESE PLANS TO MAINTAIN COMPLIANCE WITH APPROPRIATE RULES AND REGULATIONS AT ALL TIMES.

PLANNING BOARD APPROVAL

EROSION AND SEDIMENTATION CONTROL NOTES

- SITE DISTURBANCE SHALL BE LIMITED TO THE MINIMUM NECESSARY GRADING AND VEGETATION REMOVAL REQUIRED FOR CONSTRUCTION.
- ACTIVE DISTURBANCE SHALL BE LIMITED AS MUCH AS IS PRACTICAL TO CONSTRUCT THE PROPOSED IMPROVEMENTS. ONCE ROUGH GRADING IS COMPLETED THE DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY.
- TEMPORARY EROSION CONTROL MEASURES, INCLUDING SILT FENCES AND/OR STRAW BALE DIKES, DRAINAGE STRUCTURES, SEDIMENT TRAPS, SEDIMENTATION BASINS, PERIMETER SWALES/DIKES, AND RIP-RAP PROTECTION SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE FOR GRADING AND CONSTRUCTION.
- PRACTICAL FOLLOWING DISTURBANCE TO STABILIZE BARE SOIL AND PROMOTE THE PROMPT RE-ESTABLISHMENT OF VEGETATION:
 - AN ADEQUATE SEEDBED SHALL BE PREPARED BY SCARIFYING COMPACTED SOIL AND REMOVING SURFACE DEBRIS AND OBSTACLES.
 - LIME SHALL BE APPLIED SUFFICIENTLY TO ATTAIN A SOIL ACIDITY PH OF 6.0 TO 7.0.
 - FERTILIZER (5-10-10 MIXTURE OR EQUIVALENT) SHALL BE APPLIED PER SOIL TEST RESULTS OR AT A RATE OF 600 LBS. PER ACRE.
 - DISTURBED AREAS WHICH WILL REMAIN TEMPORARILY FALLOW FOR PERIODS GREATER THAN 14 DAYS SHALL BE SEEDED AT THE FOLLOWING RATE TO PRODUCE TEMPORARY GROUND COVER: 30 LBS. RYEGRASS (ANNUAL OR PERENNIAL) PER ACRE. DURING THE WINTER, USE 100 LBS. CERTIFIED "AROOSTOOK" WINTER RYE (CEREAL RYE) PER ACRE.
 - PERMANENT SEEDING SHALL BE APPLIED ON 6" MIN TOPSOIL AT THE FOLLOWING RATE FOR ROUGH OR OCCASIONAL MOWING AREAS:
 - 8 LBS EMPIRE BIRDSFOOT TREFLOIL OR COMMON WHITE CLOVER PER ACRE PLUS
 - 20 LBS TALL FESCUE PER ACRE PLUS
 - 2 LBS REDTOP OR 5 LBS RYEGRASS (PERENNIAL) PER ACREFOR MOWED AREAS:
 - 65 LBS KENTUCKY BLUEGRASS PER ACRE
 - 65 LBS RYEGRASS (PERENNIAL) PER ACRE
 - ALL SEEDING SHALL BE PERFORMED USING THE BROADCAST METHOD OR HYDROSEEDING, UNLESS OTHERWISE APPROVED.
 - ALL DISTURBED AREAS SHALL BE STABILIZED SUBSEQUENT TO SEEDING BYAPPLYING 2 TONS OF STRAW MULCH PER ACRE. STRAW MULCH SHALL BE ANCHORED BY APPLYING 750 LBS OF WOOD FIBER MULCH PER ACRE WITH A HYDROSEEDER, OR TUCKING THE MULCH WITH SMOOTH DISCS OR OTHER MULCH ANCHORING TOOLS TO A DEPTH OF 3". MULCH ANCHORING TOOLS SHALL BE PULLED ACROSS SLOPES ALONG TOPOGRAPHIC CONTOURS.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND DRAINAGE STRUCTURES SHALL BE INSPECTED DAILY BY THE CONTRACTOR, AND MAINTENANCE AND REPAIRS SHALL BE PERFORMED PROMPTLY TO MAINTAIN PROPER FUNCTION. TRAPPED SEDIMENT SHALL BE REMOVED AND DEPOSITED IN A PROTECTED AREA IN A PROPER MANNER WHICH WILL NOT RESULT IN EROSION.
- TEMPORARY CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED AND GROUND COVER IS COMPLETELY REESTABLISHED. FOLLOWING STABILIZATION, TEMPORARY MEASURES SHALL BE REMOVED TO AVOID INTERFERENCE WITH DRAINAGE.
- ALL STORM INLETS TO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION.
- SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN SUFFICIENT QUANTITIES.
- MULCH NETTING SUCH AS PAPER, JUTE, EXCELSIOR, COTTON OR PLASTIC MAY BE USED. STAPLE IN PLACE. OVER HAY OR STRAW MULCH. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED.
- STABILIZATION OF STEEP SLOPES SHALL BE ACHIEVED BY APPLYING LIME AND FERTILIZER AS SPECIFIED ABOVE AND SEEDING WITH THE FOLLOWING MIXTURE:

MATERIAL	LBS./ACRE
PERENNIAL RYE GRASS	30
CROWN VETCH	12
SPREADING FESCUE	25

11.OPTIMUM SEEDING PERIODS ARE FROM MARCH 15 TO MAY 15 AND/OR FROM AUGUST 15 TO OCTOBER 15.

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PHASING + EROSION & SEDIMENT CONTROL
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