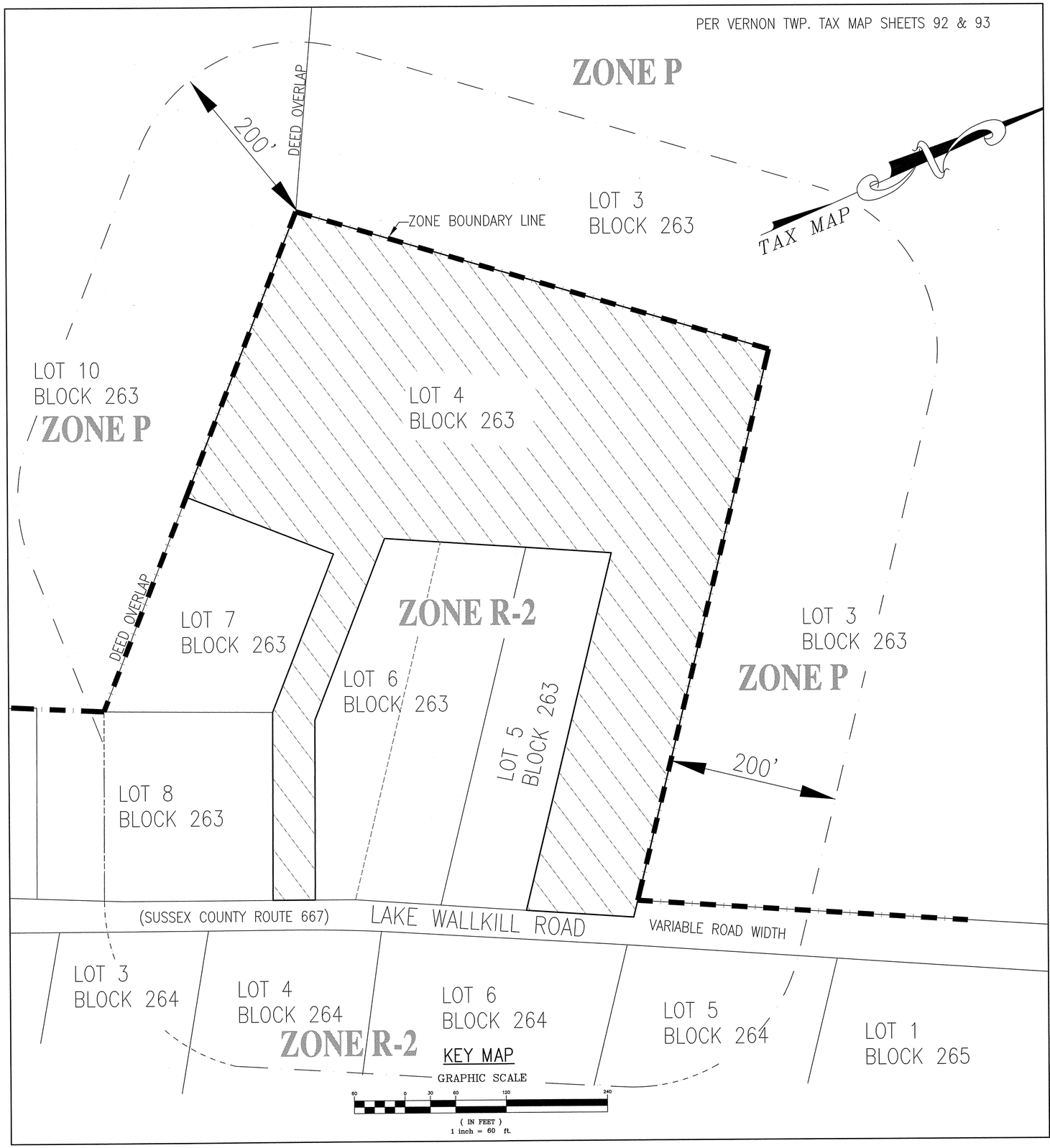


1) CENTURY LINK/ EROC SCANNING
ATT: DATA DISTRIBUTION (call before you dig)
MAILSTOP FLAFKA 0107 800-272-1000
PO BOX 165700 or
ALTAMONTE SPRINGS, FL 32716 866-750-8300

2) ELIZABETHTOWN GAS
12 West Jersey St.
Elizabeth, N.J. 07210 800-242-5830

3) JERSEY CENTRAL POWER & LIGHT (customer service)
2800 Pottsville Pike
PO Box 16001
Reading, Pa. 19612-6001 800-662-3115

4) SUEZ North America United Water
69 Dovoe Pl
Hackensack, NJ 07601 888-770-6030

5) Service Electric Cable TV
320 Sparta Ave.
Sparta, NJ 07871 973-729-7653

6) Sussex Rural Electric Co-Op
64 RT 639
Sussex, NJ 07461 973-875-5101

7) Warwick Valley Telephone
47 Main St
Warwick, NY 10990 845-986-8080

8) Vernon Township MUA
21 Church St
Vernon, NJ 07462 973-764-4055 ext 2288

PROPERTY OWNERS WITHIN 200 FEET OF LOT 4 BLOCK 263

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION
265	7		1	WESLOWSKI, VINCENT E 95 LK WALLKILL RD SUSSEX, NJ 07461	LK WALLKILL RD
263	8		1	WESLOWSKI, BARBARA ANN 95 LK WALLKILL RD SUSSEX, NJ 07461	93 LK WALLKILL RD
263	6		2	SKIBA, LEONARD J II & EDITH 93 LAKE WALLKILL RD SUSSEX, NJ 07461	95 LK WALLKILL RD
263	5		2	SCOTT, ALLAN & LYNDA 97 LAKE WALLKILL RD SUSSEX, NJ 07461	97 LK WALLKILL RD
263	10		15D	UNITED STATES OF AMERICA PO BOX 385 SUSSEX, NJ 07461	77 & 89 LK WALLKILL RD
263	3		15D	UNITED STATES OF AMERICA 300 WESTGATE CENTER DR HADLEY, MA 01035	101-125 LK WALLKILL RD
264	3		2	BAMBRICK, THOMAS C & DIANE PO BOX 2341 LIVINGSTON, NJ 07039	86 LK WALLKILL RD
264	4		2	DAKOTA NNJ, LLC 729 SO 12TH ST NEWARK, NJ 07103	88 LK WALLKILL RD
264	5		2	CHESNUT, SAMANTHA 84 RYAN RD SUSSEX, NJ 07461	100 LK WALLKILL RD
264	6		2	PAUL, CHRISTOPHER & WILSON, D 96 LK WALLKILL RD SUSSEX, NJ 07461	94 LK WALLKILL RD
265	1		2	WESLEY, CHARLES F 102 LAKE WALLKILL RD SUSSEX, NJ 07461	102 LK WALLKILL RD
265	2		2	TINEO, CHAQUIRA & FREDDY 104 LAKE WALLKILL RD SUSSEX, NJ 07461	104 LK WALLKILL RD
265	3		2	WOOD, JOSEPH & KALLIOPE 106 LAKE WALLKILL RD VERNON, NJ 07462	106 LK WALLKILL RD

ALSO NOTIFY
SUSSEX COUNTY PLANNING BD.
ADMINSTRATIVE CENTER
ONE SPRING ST.
NEWTON, NJ 07860

SHEETS

KEY MAP/COVERSHEET – SHEET 1
EXISTING CONDITIONS PLAN – SHEET 2
PROPOSED SITE PLAN – SHEET 3
SOIL EROSION & SEDIMENT CONTROL PLAN – SHEET 4
SOIL EROSION – SOIL RESTORATION PLAN – SHEET 5

ZONING TABLE: R–2 SINGLE FAMILY RESIDENTIAL

ZONING ITEM	REQUIRED/ ALLOWED	EXISTING	PROPOSED
MIN. LOT AREA	3 AC.	6.24 AC.	N/C
MIN. LOT WIDTH	200 FT.	629± FT.	N/C
PRIMARY BUILDING			
FRONT YARD	75 FT.	79.3 FT.	N/C
SIDE YARD	25 FT.	205.3FT.(W)/ 308.5FT.(E)	N/C
REAR YARD	75 FT.	202.5 FT.	N/C
MAX. BUILDING HEIGHT	35FT. OR 2–1/2 STORIES	<35 FT.	N/C
MAX. BUILDING COVERAGE	15%	1.39%	2.56%
MAX. LOT COVERAGE	25%	5.6%	8.7%
ACCESSORY BUILDING & STRUCTURE			
PROPOSED GARAGE			
REAR YARD	15 FT.	N/A	283 FT.
SIDE YARD	15 FT.	N/A	53 FT.
BUILDING HEIGHT	15 FT.	N/A	24 FT.±*
DISTANCE TO :			
PRINCIPAL BUILDING	10 FT.	N/A	94 FT.
R.O.W. LINE			
PRINCIPAL BUILDING		490 FT.	N/C
PROPOSED GARAGE		N/A	458 FT.*
FOOTPRINT SIZE			
PRINCIPAL BUILDING		3,779 SQ.FT.	N/C
ACCESSORY BUILDING	1000 SF. MAX.	N/A	3,200 SQ.FT.*

* – VARIANCE REQUESTED
NC – NO CHANGE

OTHER VARIANCES REQUESTED:

330–171 ACCESSORY BUILDING AND STRUCTURES
A (1) – HEIGHT OF BUILDING
THE APPLICANT IS PROPOSING TO HAVE A ROOF HEIGHT OF 24FT., TO ACCOMMODATE A 14FT. HIGH DOOR
A (3) – LOCATION TO RIGHT OF WAY
THE LOCATION OF THE BUILDING IS PLACED IN THE AVAILABLE AREA ON THE LOT.
A (9) – FOOTPRINT SIZE
THE APPLICANT IS PROPOSING A 3,200 SQ.FT. BUILDING TO HOUSE DUMP TRUCKS

330–191 COMMERICAL VEHICLES IN RESIDENTIAL DISTRICTS
THE APPLICANT IS PROPOSING TO HOUSE, IN THE PROPOSED BUILDING TWO (2) DUMP TRUCKS, 30FT. IN LENGTH AND WITH EACH DUMP TRUCK HAVING A GVW OF 80,000 LBS.

MAP REFERENCES:
1. METES & BOUNDS AND LOCATIONS PER "LOCATION SURVEY" PREPARED BY RONALD L. HAFFLING, NJPLS No. 23941, DATED 05–09–17.

2. TOPOGRAPHY BASED ON AERIAL PHOTOGRAPHY PROVIDED BY GEODETIC ASSOCIATES INTERNATIONAL, LLC, DATED 12–03–08 VERTICAL DATUM IS NAVD 88.

3. ADDITIONAL LOCATIONS AND TOPOGRAPHY PERFORMED BY KENNETH A. WENTINK & ASSOCITES ON 05–06–19 & 12–31–20.

4. WETLANDS FLAGS SET BY WANDER ECOLOGICAL CONSULTANTS.

APPROVED BY THE VERNON TOWNSHIP PLANNING BOARD

PLANNING BOARD CHAIRPERSON DATE

PLANNING BOARD SECRETARY DATE

PLANNING BOARD ENGINEER DATE

APPROVED AS A MINOR SITE PLAN AT A REGULAR MEETING OF THE VERNON TOWNSHIP PLANNING BOARD ON _____

OWNER/APPLICANT:

CHRIS & LISA NEWSOM
93 LAKE WALLKILL RD.
SUSSEX, NJ 07461
(352) 317-5563

I CERTIFY THAT THIS PLAN IS ACCURATE AND BASED ON A SURVEY PREPARED BY ME.
Kenneth A. Wentink 2/17/21
KENNETH A. WENTINK, P.E.,L.S. No. 15991

REV.	DESCRIPTION	BY	DATE
–	–	–	–

FINAL CONSTRUCTION DRAWINGS FOR BLOCK No. 263, LOT 4

IN THE
TOWNSHIP OF VERNON, SUSSEX COUNTY, N.J.

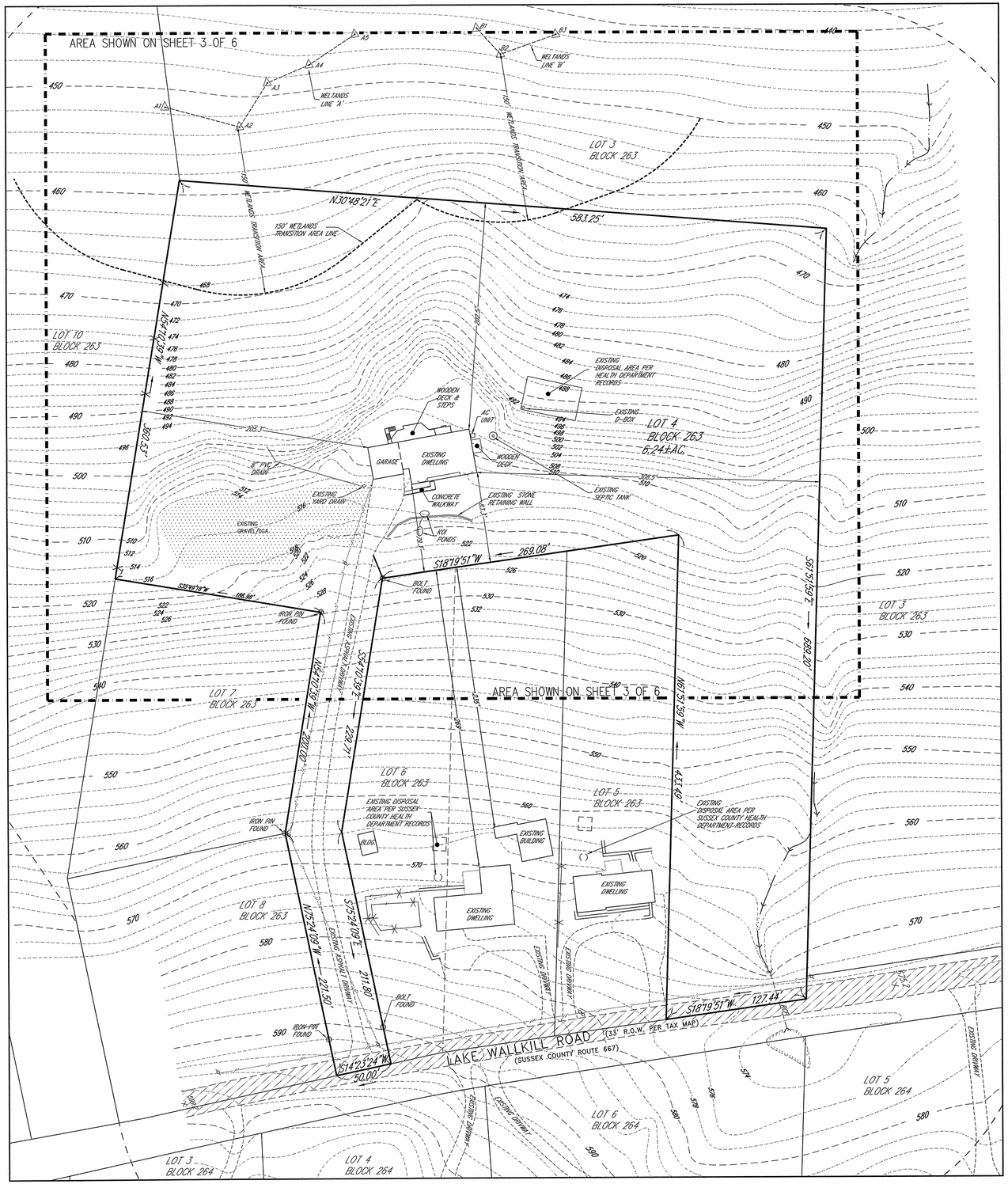
DRAWN BY: PR | CHECKED BY: K.A.W. | DATE: 02–01–2021

KENNETH A. WENTINK & ASSOC.
30 OLD CLOVE ROAD
WANTAGE, N.J. 07461 (973) 875-4112
Kenneth A. Wentink 2/17/21
KENNETH A. WENTINK PROFESSIONAL ENGINEER & LAND SURVEYOR, N.J. LIC. No. 15991

SCALE AS SHOWN

SHEET 1/5

19011



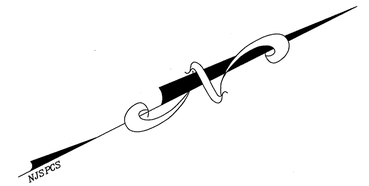
EXISTING SITE CONDITIONS

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)

1 inch = 50 ft.



NOTE:
EXISTING LOT TOPOGRAPHY HAS BEEN UPDATED AFTER RESOLUTION LUB No. 6-19-6, DATED 2-26-2020.
AREA HAS BEEN STABILIZED WITH APPROPRIATE GROUND COVER

EXISTING IMPERVIOUS COVERAGE CALCULATION

EXISTING DWELLING	3779 SF.
EXISTING DRIVEWAY	6705 SF.
EXISTING WALKWAY	108 SF.
EXISTING AC UNIT	12 SF.
EXISTING GRAVEL/DGA	10435 SF.
	21039 SF. (TOTAL)

IMPER. COVERAGE =21,039 SF. /271821 = 0.056 * 100=5.6%
LOT AREA IN SF.

EXISTING BUILDING COVERAGE CALCULATION

EXISTING DWELLING 3779 SF.

BUILDING COVERAGE =3779 SF. /271821 = 0.0139 * 100=1.39%
LOT AREA IN SF.

MAP REFERENCES:
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3. ADDITIONAL LOCATIONS AND TOPOGRAPHY PERFORMED BY KENNETH A. WENTINK & ASSOCITES ON 05-06-19 & 12-31-2020.

4. WETLANDS FLAGS SET BY WANDER ECOLOGICAL CONSULTANTS.

THE EXISTING PROPERTY DOES NOT FALL WITHIN THE HIGHLANDS PRESERVATION AREA AS PRESENTED IN VERNON TOANSHIP ORDINDANCE No. 14-10

REV.	DESCRIPTION	BY	DATE
–	–	–	–

FINAL CONSTRUCTION DRAWINGS
FOR
BLOCK No. 263, LOT 4

IN THE
TOWNSHIP OF VERNON, SUSSEX COUNTY, N.J.

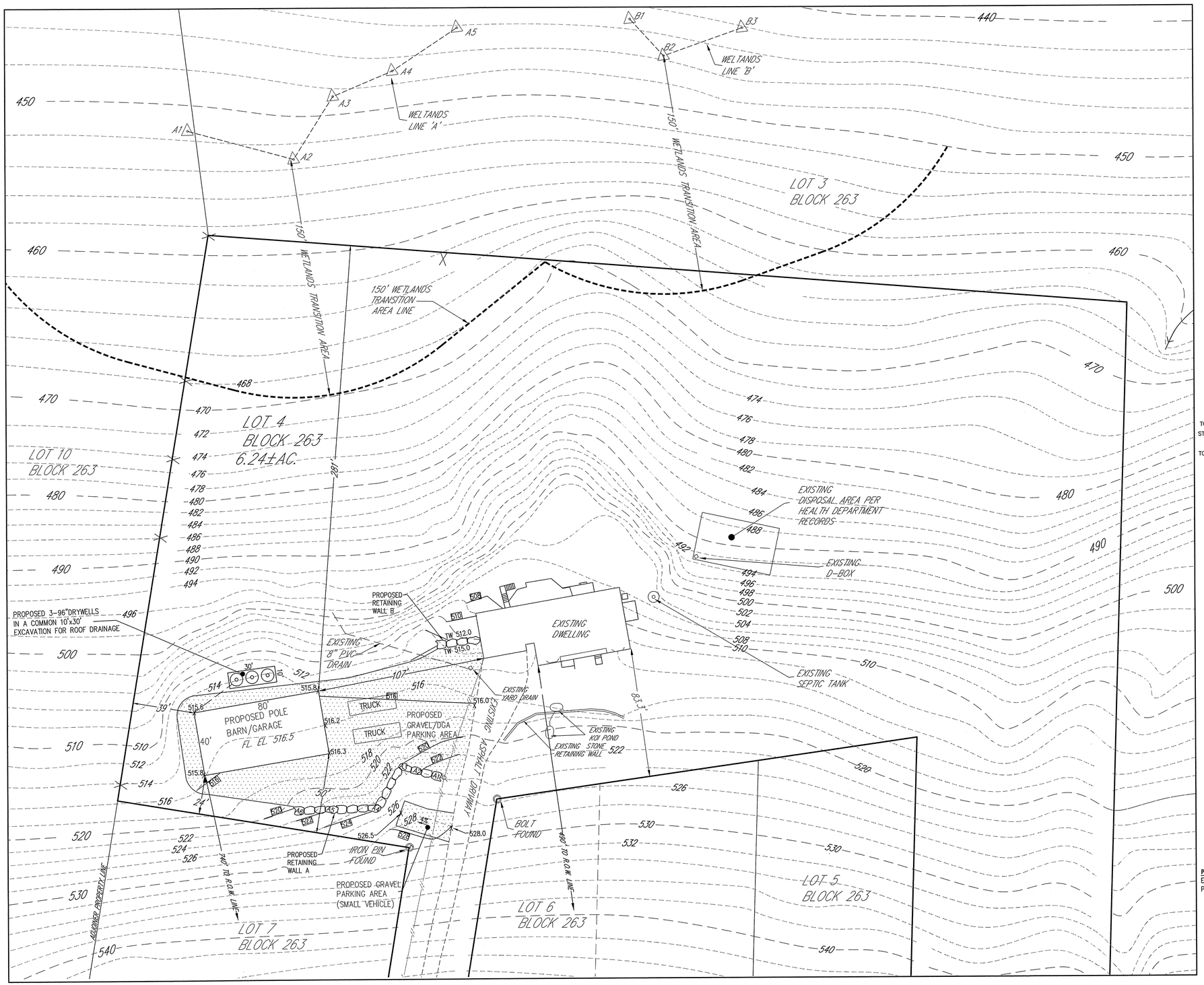
DRAWN BY: PR | CHECKED BY: K.A.W. | DATE: 02-01-2021

KENNETH A. WENTINK & ASSOC.
30 OLD CLOVE ROAD
WANTAGE, N.J. 07461 (973) 875-4112
KENNETH A. WENTINK PROFESSIONAL ENGINEER & LAND SURVEYOR, N.J. LIC. No. 15991

SCALE AS SHOWN

SHEET 2 / 5

19011



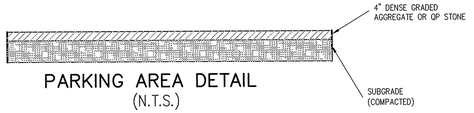
PROPOSED SITE PLAN

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)

1 inch = 30 ft.



PARKING AREA DETAIL

(N.T.S.)

MAP REFERENCES:

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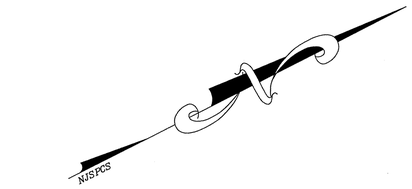
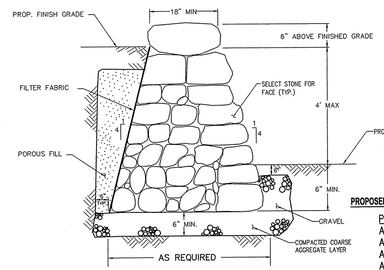




TYPICAL WALL SECTION

N.T.S.

PROPOSED RETAINING WALL ELEVATIONS

PROPOSED WALL 'A' (108LF)

A1	TW 524.0	BW 523.0
A2	TW 524.0	BW 522.0
A3	TW 524.0	BW 520.0
A4	TW 524.0	BW 520.0
A5	TW 522.0	BW 520.0
A6	TW 520.5	BW 520.0

PROPOSED WALL 'B' (27LF)

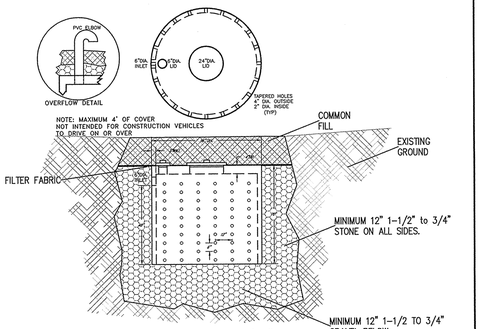
TW 515.0 BW 512.0

DRYWELL CALCULATIONS

TOTAL STORAGE FOR A 48" DEEP, 96" DIA. PRECAST CONCRETE DRYWELL WITH 12" OF STONE =288.47 CUBIC FEET

STORAGE NECESSARY = BUILDING COVERAGE x INCH STORM x 1 FT./12"
= 3,200 x 3.000 x 0.083333 = 800.00 CUBIC FEET

TOTAL NUMBER OF DRYWELL UNITS = STORAGE NECESSARY / CUBIC FEET STORAGE
= 800.00 / 288.47 = 2.7 DRYWELL(S) NECESSARY
3 DRYWELL PROPOSED
(IN A 10'x30' COMMON EXCAVATION)



96" SEEPAGE TANK w/ 4" LID USED AS A DRYWELL FOR ROOF DRAINAGE (N.T.S.)

PROPOSED IMPERVIOUS COVERAGE CALCULATION

EXISTING DWELLING	3779 SF.
EXISTING DRIVEWAY	6705 SF.
EXISTING AC UNIT	108 SF.
PROPOSED PARKING SPACE (15'x32')	12 SF.
PROPOSED DGA/STONE PARKING AREA	480 SF.
PROPOSED GARAGE	9552 SF.
	3200 SF.
	23836 SF. (TOTAL)

IMPER. COVERAGE =23,836 SF. /271821 = 0.087 * 100=8.7%
LOT AREA IN SF.

PROPOSED BUILDING COVERAGE CALCULATION

EXISTING DWELLING	3779 SF.
PROPOSED GARAGE	3200 SF.
	6979 SF. (TOTAL)

IMPER. COVERAGE =6,979 SF. /271821 = 0.0256 * 100=2.56%
LOT AREA IN SF.

6979 SF. (TOTAL)

REV.	DESCRIPTION	BY	DATE
–	–	–	–

FINAL CONSTRUCTION DRAWINGS
FOR
BLOCK No. 263, LOT 4

IN THE
TOWNSHIP OF VERNON, SUSSEX COUNTY, N.J.

DRAWN BY: PR | CHECKED BY: K.A.W. | DATE: 02-01-2021

KENNETH A. WENTINK & ASSOC.
30 OLD CLOVE ROAD
WANTAGE, N.J. 07461 (973) 875-4112
KENNETH A. WENTINK PROFESSIONAL ENGINEER & LAND SURVEYOR, N.J. LIC. No. 15991

SCALE AS SHOWN

SHEET 3 / 5

19011

SEQUENCE OF CONSTRUCTION

1.	Notify: Upper Delaware Soil Conservation District. @ (908)852–2579 New Jersey One Call @ 1–800–272–1000	3 DAYS PRIOR TO CONSTRUCTION
2.	Install Hay bales, Fabric Filter Fences, and vehicle wheel cleaning blanket.	2 DAY(S)
3.	Strip and Stockpile Topsoil, Seed with Temporary Seeding (if needed)	2 DAY(S)
4.	Rough Grading	14 DAY(S)
5.	Construct Building	30 DAY(S)
5.	Install Drywells	2 DAY(S)
5.	Slope Stabilization	10 DAY(S)
6.	All areas of disturbance to be remediated (scarification/tillage (6" min. in depth))	7 DAY(S)
7.	Permanent Seeding Complete Project Landscaping	3 DAY(S)

General Notes for Soil Erosion & Sediment Control

1. The Upper Delaware Soil Conservation District must be notified at least 48 hours in advance of any land disturbing activities.

2. All sediment and erosion control practices are to be installed prior to any major soil disturbances, or in their proper sequence, and maintained until permanent protection is established. (See Construction Sequence)

3. All disturbed areas not scheduled for construction activities within thirty (30) days of disturbance shall be stabilized by applying the following:

   a. Ground limestone at the rate of 135 lbs. per 1,000 square feet.

   b. Fertilizer at the rate of 14 lbs. per 1,000 square feet using a 10–20–10 analysis or an equivalent.

   c. Perennial rye grass applied at the rate of not less than 1 lb. per 1,000 square feet.

   d. Mulch all newly seeded areas with 80 lbs. of salt hay or small grain straw per 1,000 square feet;

   e. All seeding must be mulched and all mulch must be anchored in accordance to the standards (tacked).

   f. Between the months of October 15 and March 1, mulch at a rate of 80lbs. of salt hay or small grain straw per 1,000 square feet is allowed instead of for mentioned 'c'

4. Permanent vegetation to be seeded or sodded on all exposed areas within ten (10) days after final grading. Mulch to be used at a rate of 80 lbs. per 1,000 square feet for protection until seeding is established. (See Seeding Mixture below)

5. All work to be done in accordance with the "Standards for Soil Erosion and Sediment Control in New Jersey".

6. A crushed stone, vehicle wheel–cleaning blanket, will be installed wherever a construction site access drive intersects a paved roadway. The blanket will be of sufficient size to reduce offsite tracking of sediment by construction vehicle traffic and will be maintained in good order until all driveway areas are stabilized. Minimum dimensions shall be 50' x 12' x 8". The blanket shall be composed of 2 ½" crushed stone and shall be underlain with Mirafi, Typar, or equal, filter fabric.

7. All disturbed areas shall be limed and fertilized prior to either temporary or permanent seeding. Exposed areas will be treated with 6" of topsoil prior to final stabilization. Disk topsoil to a depth of 4", remove stone and roll firm.

8. Stabilization Materials:

   Temporary Seeding:

   a. Lime: 135 lbs. per 1,000 square feet ground limestone

   b. Fertilizer: 14 lbs. per 1,000 square feet 10–20–10.

   c. Seed: Date and rate of application according to "Standards for Soil Erosion and Sediment Control in New Jersey", perennial Rye Grass 1.0 lbs. per 1,000 square feet. Mulch should be applied after seeding for added protection.

   Permanent Seeding:

   a. Lime: 300 lbs. of 3800 slow releases nitrogen–topdressing; 3 tons per Acre Ground Limestone incorporated 4 inches into soil.

   b. Fertilizer: 500 lbs. per Acre 10–20–10 incorporated 4 inches into soil.

   c. Seed: Dates 3/01–5/15 and 8/15–9/30, 60 lbs. of a Kentucky Bluegrass, 20 lbs. of Red Fescue, and 40 lbs. of a perennial Rye Grass per Acre.

   d. Shade Areas: Increase Red Fescue 20 lbs. and decrease Kentucky Bluegrass 20 lbs., other mixtures acceptable provided they meet the "Standards for Approved Lawn Seed Mixtures", New Jersey Agricultural Extension Service. Mulch should be applied after seeding for addedol protection.

9. Mulching shall be done at the rate of 80 lbs. per 1,000 square feet with unrotted salt hay.

10. Fill material shall be free from debris, putrescible or combustible material, frozen or wet earth, or stones larger than specified by the Engineer.

11. All revisions, after District certification has been granted, shall be forwarded to the appropriate Soil Conservation District for review. A Letter of Explanation shall accompany all revisions.

12. The owner/applicant will obtain the District issued Report of Compliance prior to any occupancy. The District requires at least one week's notice before issuance.

13. All topsoil stripped and stockpiled for use in final grading shall receive temporary seeding.

14. Total disturbed area 0.46 acres.

15. During land disturbing activities or construction, any control measures beyond those shown on the approved plans, as deemed necessary to prevent erosion and control of sediment shall be installed as directed by the municipal engineer or appropriate Soil Conservation District.

16. The applicant is required to have a copy of the certified plan at the construction site.

17. To the maximum extent practical, all vegetated areas not needed for construction shall be left undisturbed for as long as possible.

18. Final stabilization of all land disturbances associated with underground utilities, irrespective of phasing, is the ultimate responsibility of the owner.

19. Dust is to be controlled with water, calcium chloride or other method approved by the Soil Conservation District.

20. Anchor mulch immediately after placement.

21. All disturbed areas not scheduled for construction activities within thirty (30) days of disturbance shall be stabilized.

22. Residential development control measures shall/will apply to dwelling construction on individual lots and notation that such control measures shall apply to subsequent owners if title is conveyed.

23. Control measures for non–growing season stabilization of exposed areas where the establishment of vegetation is planned as the final control measure should be as per note 9 above.

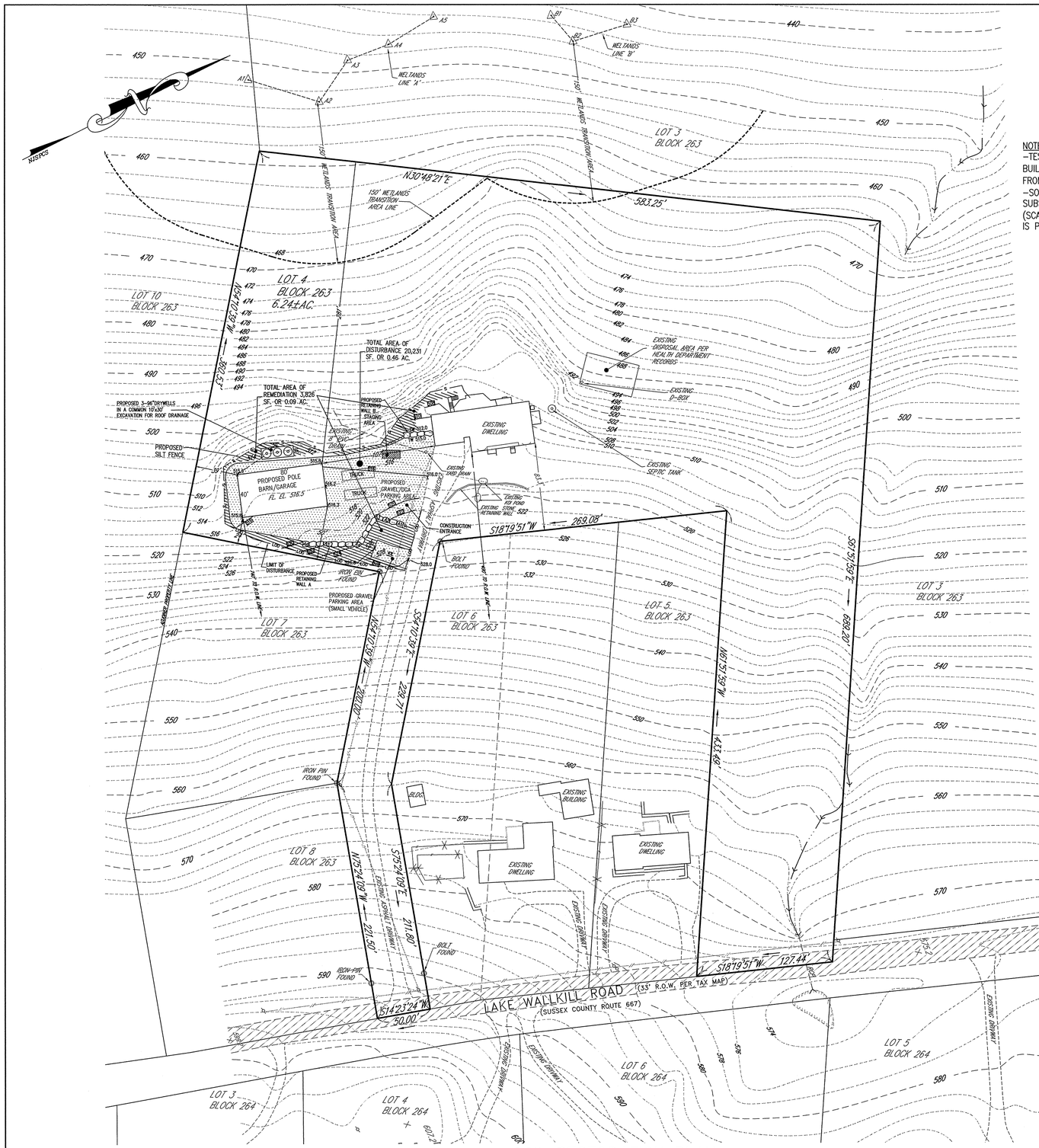
24. Excavated soil material shall not be placed adjacent to rivers, streams or bodies of water in a manner that will cause it to be washed away by high water or runoff. Excess borrow material removed from the construction site shall be stabilized at the site of placement.

25. All disturbed areas that are not covered by permanent structures or pavement must must be landscaped for permanent soil erosion and sediment control. Maintenance of permanent soil erosion and sediment control measures and facilities shall be the ultimate responsibility on the owner and successors.

26. The District shall be notified of and provided the opportunity to participate in any pre–construction meeting with the township engineer, contractors and utility represenatives.

27. The property owner/applicant shall be responsible for the maintenance of all soil erosion and sediment control measures during construction and after final project approval. The property owner/applicant will be responsible for the upkeep of the drainage structures (if any), vegetative cover, and/or other measures deemed appropriate by the Upper Delaware Soil Conservation District.

LOT 4 BLOCK 263 6.24±AC.
LOT 3 BLOCK 263
LOT 10 BLOCK 263
LOT 7 BLOCK 263
LOT 8 BLOCK 263
LOT 6 BLOCK 263
LOT 5 BLOCK 263
LOT 3 BLOCK 264
LOT 4 BLOCK 264
LOT 6 BLOCK 264
LOT 5 BLOCK 264
N30°48'21"E 583.25'
S18°19'51"W 269.08'
S18°19'51"W 127.44'
S14°23'24"W 50.00'
N.65°01'45"W 200.00'
N.65°01'45"W 229.77'
N.65°15'18"W 658.20'
N.65°15'18"W 423.49'
N.64°14'36"W 227.50'
S.60°24'55"E 211.00'
S.60°01'45"E 229.77'
S.60°01'45"E 200.00'
WETLANDS LINE 'A'
WETLANDS LINE 'B'
150' WETLANDS TRANSITION AREA LINE
TOTAL AREA OF DISTURBANCE 20,231 SF. OR 0.46 AC.
PROPOSED 3–96"DRYWELLS IN A COMMON 10'x30' EXCAVATION FOR ROOF DRAINAGE
PROPOSED SILT FENCE
PROPOSED RETAINING WALL B STAGING AREA
EXISTING 3" DIA. DRAIN
EXISTING DWELLING
EXISTING SHED
EXISTING SHED/BARN
EXISTING CONCRETE PAD
EXISTING STONE HEADWALL
EXISTING ASP. PAVED DRIVEWAY
EXISTING SHED/BARN
EXISTING ASP. PAVED DRIVEWAY
EXISTING GRAVEL DRIVEWAY
EXISTING "DRAINAGE DITCH"
EXISTING "DRAINAGE DITCH"
EXISTING "DRAINAGE DITCH"



SOIL RESTORATION PLAN

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

NOTE:
–TESTING NOT REQUIRED WITHIN 20 FEET OF A BUILDING FOUNDATION (WITH A BASEMENT) OR 12 FT. FROM A SLAB/CRAWL SPACE CONSTRUCTION
–SOIL COMPACTION TESTING IS NOT REQUIRED IF/WHEN SUBSOIL COMPACTION REMEDIATION (SCARIFICATION/TILLAGE (6" MINIMUM DEPTH)OR SIMILAR) IS PART OF THE SEQUENCE OF CONSTRUCTION

SOIL DE–COMPACTION AND TESTING REQUIREMENTS

1. Subgrade soils **prior to the application of topsoil** (see permanent seeding and stabilization notes for topsoil requirements) shall be free of excessive compaction to a depth of 6.0 inches to enhance the establishment of permanent vegetative cover.

2. Areas of the site which are subject to compaction testing and/or mitigation are **graphically denoted** on the certified soil erosion control plan.

3. **Compaction testing locations** are denoted on the plan. A copy of the plan or portion of the plan shall be used to mark locations of tests, and attached to the compaction remediation form, available from the local soil conservation district. This form must be filled out and submitted prior to receiving a certificate of compliance from the district.

4. In the event that testing indicates compaction in excess of the maximum thresholds indicated for the simplified testing methods (see details below), the contractor/owner shall have the option to perform either (1) compaction mitigation over the entire mitigation area denoted on the plan (excluding exempt areas), or (2) perform additional, more detailed testing to establish the limits of excessive compaction whereupon only the excessively compacted areas would require compaction mitigation. Additional detailed testing shall be performed by a trained, licensed professional.

Compaction Testing Methods

A. Probing Wire Test (see detail)
B. Hand-held Penetrometer Test (see detail)
C .Tube Bulk Density Test (licensed professional required)
D. Nuclear Density Test (licensed professional required)

Note: Additional testing methods which conform to ASTM standards and specifications, and which produce a dry weight, soil bulk density measurement may be allowed subject to District approval.

Soil compaction testing is not required if/when subsoil compaction remediation (scarification/tillage (6" minimum depth) or similar) is proposed as part of the sequence of construction.

Procedures for Soil Compaction Mitigation

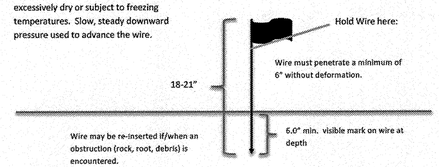
Procedures shall be used to mitigate excessive soil compaction **prior to placement of topsoil** and establishment of permanent vegetative cover.

Restoration of compacted soils shall be through deep scarification/tillage (6" minimum depth) where there is no danger to underground utilities (cables, irrigation systems, etc.). In the alternative, another method as specified by a New Jersey Licensed Professional Engineer maybe substituted subject to District Approval.

SIMPLIFIED TESTING METHODS

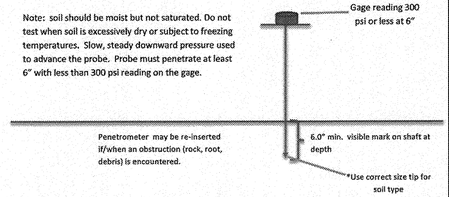
Probing Wire Test- 15.5 ga steel wire (survey flag)

Note: soil should be moist but not saturated. Do not test when soil is excessively dry or subject to freezing temperatures. Slow, steady downward pressure used to advance the wire.



Handheld Soil Penetrometer Test

Note: soil should be moist but not saturated. Do not test when soil is excessively dry or subject to freezing temperatures. Slow, steady downward pressure used to advance the probe. Probe must penetrate at least 6" with less than 300 psi reading on the gage.



NOTE:
–ALL AREAS DISTURBED AND PLANNED FOR PERMANENT VEGETATION SHALL BE ADHERE TO THE STANDARDS SET FORTH IN THE PROVISIONS OF MITIGATING THE NEGATIVE IMPACTS OF COMPACTION ON CONSTRUCTION SITES, AS REFEREED IN THE NEW JERSEY SOIL EROSION AND SEDIMENT CONTROL ACT, N.J.S.A. 4:24–39, et seq., CHAPTERS 8 AND 19.
–ALL AREAS COMPACTED BY EQUIPMENT MOVEMENT MUST BE TESTED IN ACCORDANCE SOIL DE–COMPACTION AND TESTING REQUIREMENTS OR PER SUBSOIL COMPACTION REMEDIATION STANDARDS AS SET FORTH IN THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY 7TH EDITION, JANUARY 2014, REVISED JULY 2017 (CHAPTER 19)

REV.	DESCRIPTION	BY	DATE
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FINAL CONSTRUCTION DRAWINGS
FOR
BLOCK No. 263, LOT 4

IN THE
TOWNSHIP OF VERNON, SUSSEX COUNTY, N.J.

DRAWN BY: PR | CHECKED BY: K.A.W. | DATE: 02–01–2021

KENNETH A. WENTINK & ASSOC.
30 OLD CLOVE ROAD
WANTAGE, N.J. 07461 (973) 875–4112
KENNETH A. WENTINK PROFESSIONAL ENGINEER & LAND SURVEYOR, N.J. LIC. No. 15991

SCALE AS SHOWN

SHEET 5/5

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