

PRELIMINARY & FINAL SITE PLAN

PREPARED FOR

PROPOSED HAY BARN BLOCK-7301, LOT-32.01

SITUATED IN

LAWRENCE TOWNSHIP MERCER COUNTY, NEW JERSEY

ACREAGE SUMMARY :

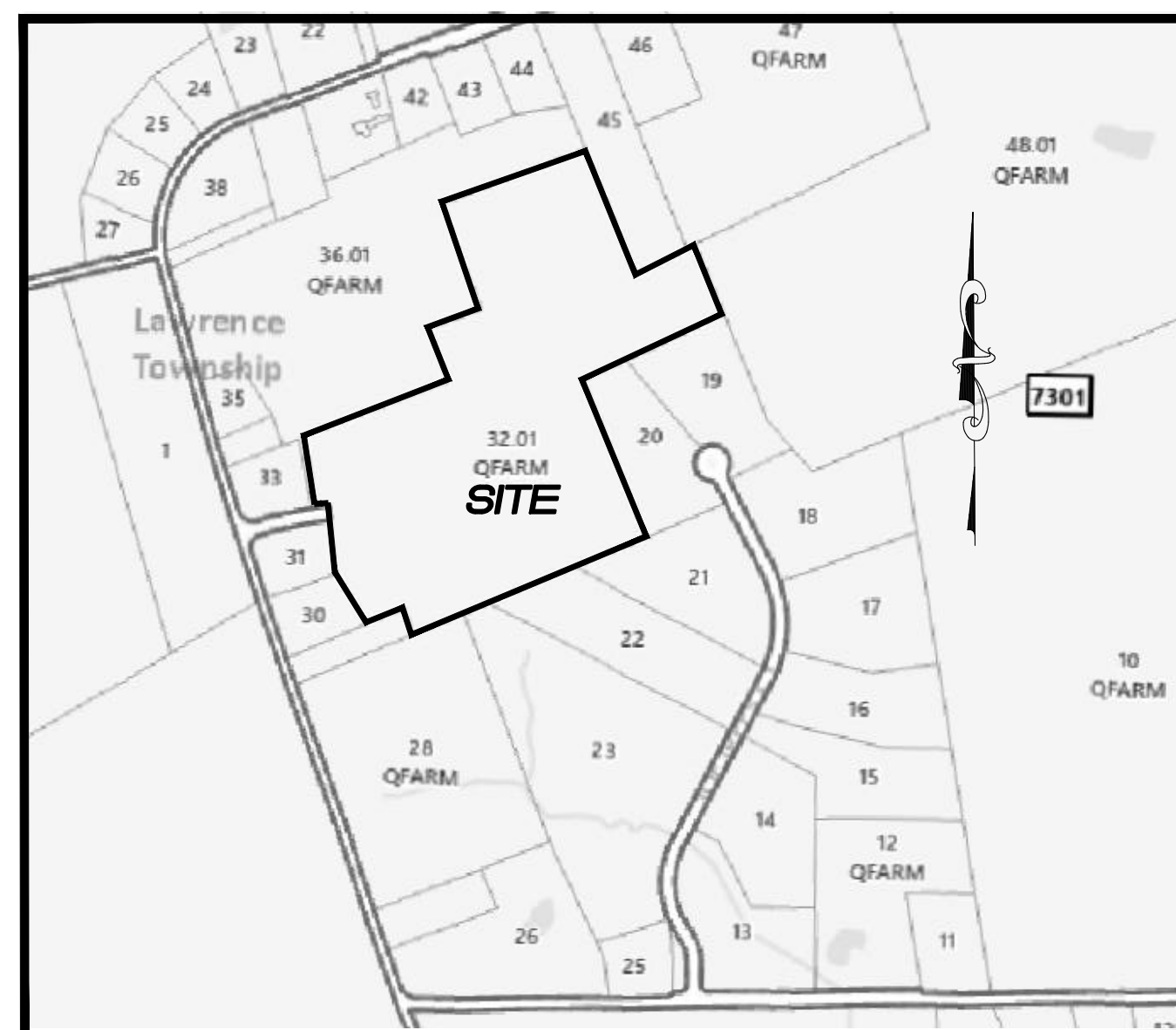
LOT-32.01, BLOCK-7301 CONTAINING _____ 29.400 Ac.±

RECORD DEED INFORMATION

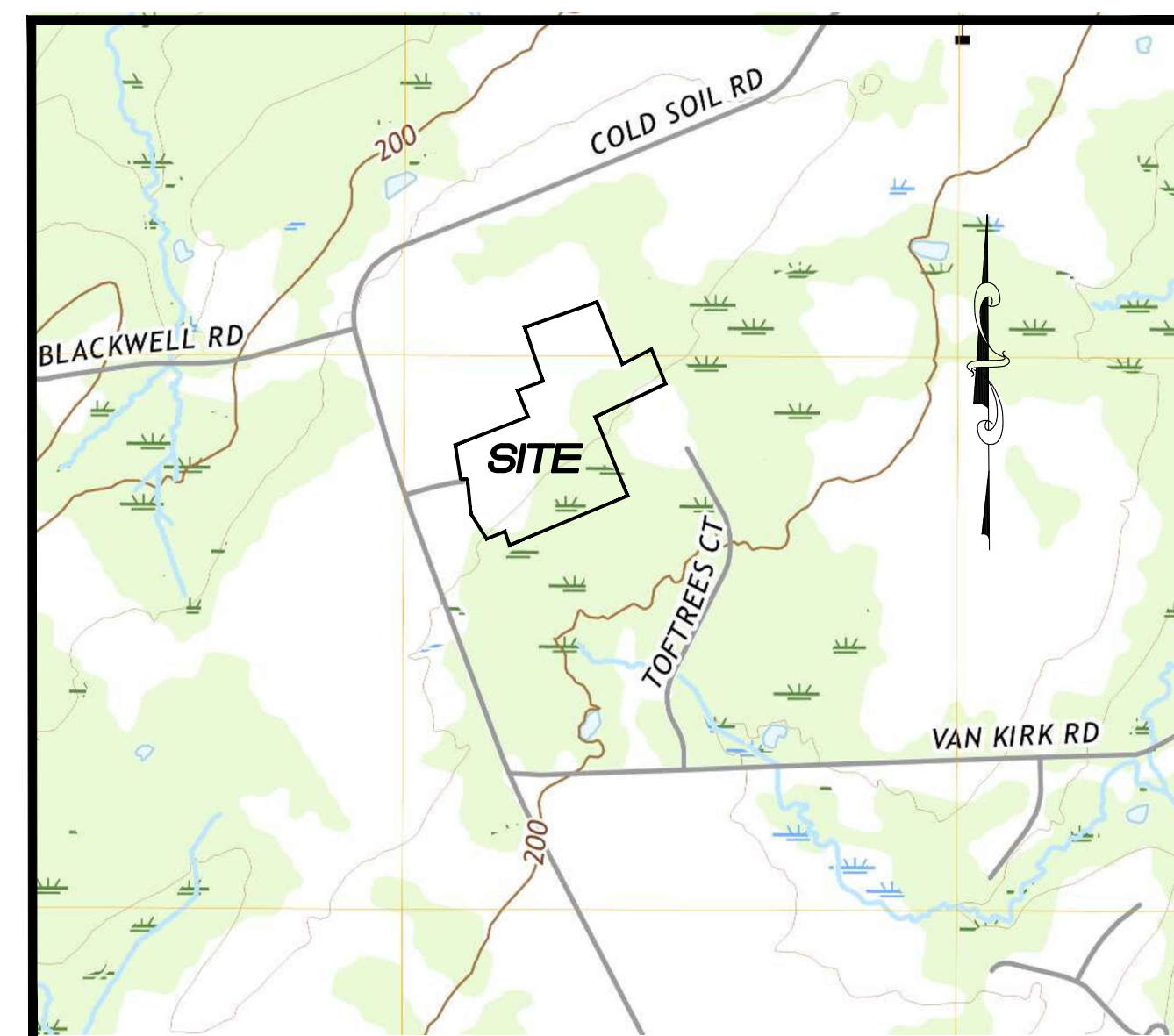
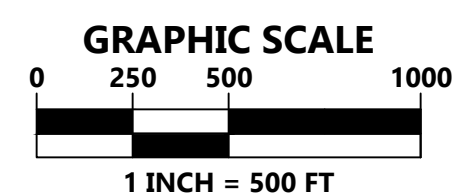
DEED BOOK _____ 6337
PAGE _____ 1856

LAWRENCE TOWNSHIP TAX MAP INFORMATION

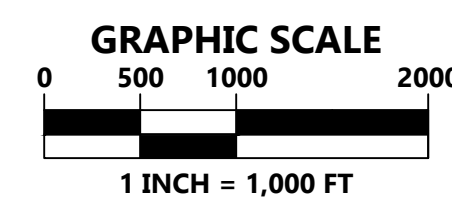
BLOCK _____ 7301
LOT _____ 32.01
SHEETS _____ 73 & 73.03



SITE LOCATION MAP



USGS QUAD MAP



OWNERS LIST WITHIN 200 FT.

Property Owners List with 200' of Block 7301, Lot 32.01 for 273 Cold Soil Road

July 19, 2023

| Block | Lot | Owner | Address | City / State | Zip Code |
|-------|-------|---------------------------------------|--------------------|---------------|----------|
| 7301 | 19 | HAGESTAD, ERIC L & JANICE K BUSH H/W | 12 TOFTREES COURT | PRINCETON, NJ | 08540 |
| | 20 | AMMIDON, PAMELA J | 9 TOFTREES COURT | PRINCETON, NJ | 08540 |
| | 21 | HEFFERN, JOHN A & AMY | 7 TOFTREES COURT | PRINCETON, NJ | 08540 |
| | 22 | CASULA, VIVEK K & KEERTHANA R | 5 TOFTREES COURT | PRINCETON, NJ | 08540 |
| | 23 | ROTH, DAVID & MONICA C. | 3 TOFTREES COURT | PRINCETON, NJ | 08540 |
| | 28 | FLETCHER, JERMAINE & RUD, LINDA | 64 VAN KIRK RD | PRINCETON, NJ | 08540 |
| | 29 | DELL, KRISTIE D | 190 COLD SOIL RD | PRINCETON, NJ | 08540 |
| | 30 | FOSTER, WILLIAM D & GRUBB, WILLIAM A | 194 COLD SOIL RD | PRINCETON, NJ | 08540 |
| | 31 | TRZYZEWSKI, SAM, KELLY & AMBROSINI, A | 2 JOCHRIS DR | PRINCETON, NJ | 08540 |
| | 33 | LEMKE, NORMAN & ACHEAMPONG, TEOFILIA | 1 JOCHRIS DR | PRINCETON, NJ | 08540 |
| | 34 | HAUTAUI, JANET M | 210 COLD SOIL RD | PRINCETON, NJ | 08540 |
| | 35 | HAUTAUI, JANET M | 210 COLD SOIL RD | PRINCETON, NJ | 08540 |
| | 36.01 | DIDONATO, E BRUCE | 273 COLD SOIL ROAD | PRINCETON, NJ | 08540 |
| | 45 | WILFRID, THOMAS N & DIANE C | 250 COLD SOIL RD | PRINCETON, NJ | 08540 |
| | 44 | LYNCH, SALLY J, ET ALS | 254 COLD SOIL RD | PRINCETON, NJ | 08540 |
| | 46 | ORLANDO, LESLIE J | 256 COLD SOIL RD | PRINCETON, NJ | 08540 |
| | 47 | DIDONATO, E BRUCE | 273 COLD SOIL ROAD | PRINCETON, NJ | 08540 |
| | 48.01 | DIDONATO, E BRUCE | 273 COLD SOIL ROAD | PRINCETON, NJ | 08540 |

Brandi Kraemer, Assistant Municipal Engineer



VAN CLEEF ENGINEERING ASSOCIATES, LLC
4 AAA DRIVE, SUITE 103, HAMILTON, NJ 08691
WEB: WWW.VANCLEEFENGINEERING.COM
PHONE (609) 689-1100
CERT. OF AUTHORIZATION NO. 24GA28132300

INDEX OF SHEETS

| SHEET No. | TITLE |
|-----------|---|
| 1 | COVER SHEET |
| 2 | AERIAL MAP |
| 3 | EXISTING CONDITIONS & DEMOLITION PLAN |
| 4 | SITE, GRADING, UTILITY & LANDSCAPING PLAN |

OWNER/ APPLICANT

BRUCE & DENISE DIDINATO
273 COLD SOIL ROAD
LAWRENCE TOWNSHIP, NJ 08540
609-209-7376

I/WE ARE THE OWNER OF THE PROPERTY AS DESIGNATED AND SHOWN HEREON AND HEREBY APPROVE THE FILING OF THIS PLAN WITH THE TOWNSHIP OF LAWRENCE ZONING BOARD.

Denise Didinato
DENISE DIDINATO DATE _____

APPROVAL SIGNATURES

APPROVED BY THE TOWNSHIP OF LAWRENCE PLANNING BOARD:

CHAIRPERSON DATE _____

SECRETARY DATE _____

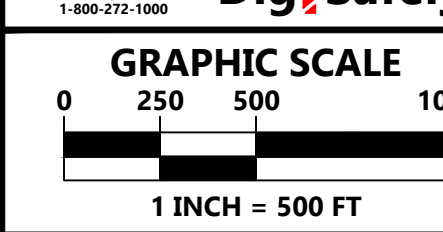
ADMINISTRATIVE OFFICER DATE _____

MUNICIPAL ENGINEER DATE _____



| REV | DESCRIPTION | AUTH | DATE |
|-----|----------------------------------|------|----------|
| 1 | PER TOWNSHIP COMPLETENESS REVIEW | JAB | 08/14/23 |

SERIAL NO. _____



PLAN NOTATION
ONLY THOSE PLANS WHICH CONTAIN A DIGITAL IMPRESSION, OR COLORED INK SEAL OF THE RESPONSIBLE PROFESSIONAL SHALL BE CONSIDERED VALID. THIS PLAN HAS BEEN SPECIFICALLY PREPARED FOR THE OWNER DESIGNATED HEREON. ANY MODIFICATION, REVISION, SUPPLEMENTATION, OR WITHDRAWAL OF THIS PLAN FOR ANY PURPOSE OTHER THAN THAT WHICH IS INTENDED SHALL BE AT THE SOLE DISCRETION AND LIABILITY OF THE APPLICABLE PARTY.

JAMES A. BASH
NJPE 00674 PROFESSIONAL ENGINEER NUMBER 246892510001

OWNER/ APPLICANT
BRUCE & DENISE DIDINATO
273 COLD SOIL ROAD
LAWRENCE TOWNSHIP, NJ 08540
609-209-7376



COVER SHEET
FOR
PROPOSED HAY BARN
220 COLD SOIL ROAD

DATE: JUNE 9, 2023
SCALE: 1"=500'
DESIGNED BY: J.A.B.
DRAWN BY: R.K.Y.
CHECKED BY: J.A.B.
JOB NUMBER: 2205LA

BLOCK-7301, LOT-32.01
TAX MAP SHEETS 73 & 73.03

LAWRENCE TOWNSHIP,
MERCER COUNTY, NEW JERSEY



| REV DESCRIPTION | AUTH | DATE |
|-----------------|------|------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

TO LOCATE UNDERGROUND UTILITIES
 IF YOU'RE GOING TO DIG, PLEASE CALL 811
 THREE (3) WORKING DAYS NOTICE
 BEFORE.

IT'S THE LAW!
Dig Safely.
 811
 Call before you dig.
 1.800.275.1800

GRAPHIC SCALE
 0 50 100 200
 1 INCH = 100 FT

PLAN NOTATION
 ONLY THOSE PLANS WHICH CONTAIN A DIGITAL
 IMPRESSED, OR COLORED INK SEAL OF THE
 RESPONSIBLE PROFESSIONAL SHALL BE CONSIDERED
 VALID. THIS PLAN HAS BEEN SPECIFICALLY PREPARED
 FOR THE OWNER DESIGNATED HEREON, AND
 MODIFICATION, REPRODUCTION, OR
 WITHOUT THE WRITTEN CONSENT OF VAN CLEEF
 ENGINEERING ASSOCIATES IS PROHIBITED.
 RELIANCE ON THIS PLAN FOR ANY PURPOSE
 OTHER THAN THAT WHICH IS INTENDED SHALL BE
 AT THE SOLE DISCRETION AND LIABILITY OF THE
 APPLICABLE PARTY.

James J. Bash
 JAMES J. BASH DATE
 NEW JERSEY PROFESSIONAL
 ENGINEER NUMBER 246592250001

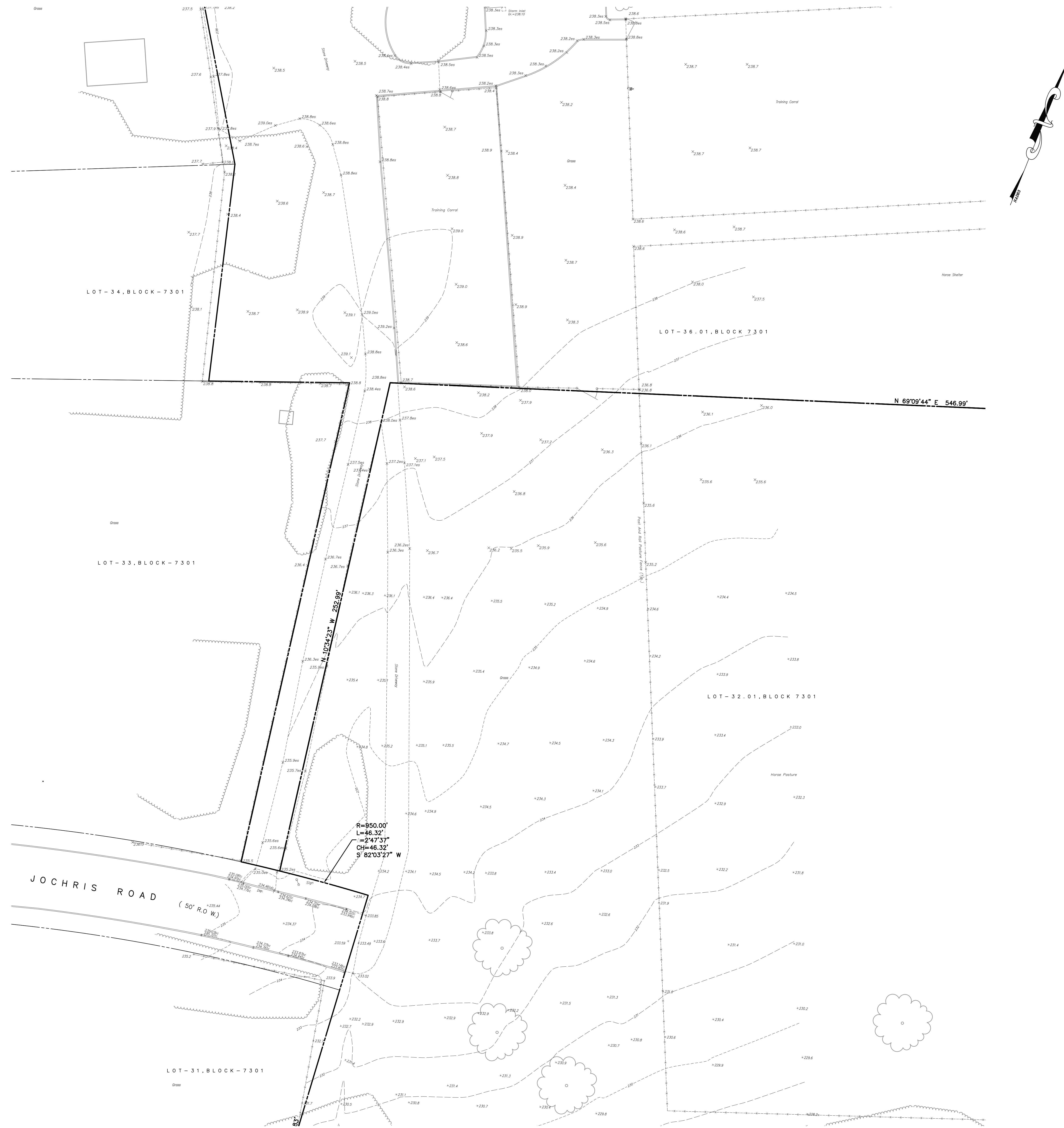
Van Cleef
 ENGINEERING WITH FOCUS
 VAN CLEEF ENGINEERING ASSOCIATES, LLC
 4444 OWEN DRIVE, SUITE 100, HAMILTON, NJ 08620
 WEB: WWW.VANCLEEFENGINEERING.COM
 PHONE: 609.489.1100

AERIAL MAP
 FOR
PROPOSED HAY BARN

| | |
|--------------|--------------|
| DATE: | JUNE 9, 2023 |
| SCALE: | 1"=100' |
| DESIGNED BY: | J.A.B. |
| DRAWN BY: | R.K.Y. |
| CHECKED BY: | J.A.B. |
| JOB NUMBER: | 2205LA |

BLOCK-7301, LOT-32.01
 LAWRENCE TOWNSHIP,
 MERCER COUNTY, NEW JERSEY

F:\projects\2205LA\DWG\DLT_1011_Hay Barn_2205LA.dwg Plottime: 6/9/2023 9:30:18 AM



LEGEND

| | |
|--|--|
| | ROAD CENTERLINE |
| | ROAD CENTERLINE |
| | ADJACENT PROPERTY LINE |
| | PROPERTY LINE |
| | LEGAL RIGHT OF WAY |
| | EASEMENT |
| | 1' CONTOUR |
| | 5' CONTOUR |
| | SPOT ELEVATION |
| | FENCE |
| | TREES AND LANDSCAPE BED |
| | EDGE OF DRIVE |
| | STREAM |
| | CURB WITH DEPRESSED CURB |
| | SIDEWALK |
| | GRASS PAVERS |
| | STORM SEWER INLET AND MANHOLE |
| | STORM SEWER HEADWALL AND FLARED END SECTION |
| | STORM SEWER CLEANOUT AND ROOF LEADER |
| | SANITARY SEWER MAIN AND MANHOLE |
| | SANITARY SEWER LATERAL AND CLEANOUT |
| | WATER MAIN VALVE AND FIRE HYDRANT |
| | WATER LATERAL AND CURB STOP |
| | GAS MAIN AND VALVE |
| | OVERHEAD/UNDERGROUND ELECTRIC WIRES AND UTILITY POLE |
| | ELECTRIC LINE |
| | LIGHT POLE |
| | SIGN |
| | FINISHED FLOOR ELEVATION |
| | FINISHED GARAGE FLOOR |
| | NOW OR FORMERLY DETECTABLE WARNING SURFACE |
| | PARKING SPACES |
| | CONCRETE MONUMENT FOUND |
| | IRON PIN/ IRON BAR/ IRON PIPE FOUND |
| | TO BE REMOVED |

REV DESCRIPTION AUTH DATE

SERIAL NO. _____

TO LOCATE UNDERGROUND UTILITIES
IF YOU'RE GOING TO DIG, CALL US FIRST!
IT'S THE LAW!
Dig Safely.
Call before you dig.
1-800-487-3800
www.811.com

GRAPHIC SCALE
0 10 20 40
1 INCH = 20 FT

PLAN NOTATION
ONLY THOSE PLANS WHICH CONTAIN A DIGITAL IMPRESSION, OR COLORED INK SEAL OF THE RESPONSIBLE PROFESSIONAL, SHALL BE CONSIDERED VALID. THIS PLAN HAS BEEN SPECIFICALLY PREPARED FOR THE OWNER DESIGNATED HEREON, AND NO MODIFICATION, REVISION, OR SUPPLEMENTATION WITHOUT THE WRITTEN CONSENT OF VAN CLEEF ENGINEERING ASSOCIATES, INC. IS PROHIBITED. RELIANCE ON THIS PLAN FOR ANY PURPOSE OTHER THAN THAT WHICH IS INTENDED SHALL BE AT THE SOLE DISCRETION AND LIABILITY OF THE APPLICABLE PARTY.

JAMES A. BASH DATE _____
1004 J0614 PROFESSIONAL ENGINEER NUMBER 24682250001

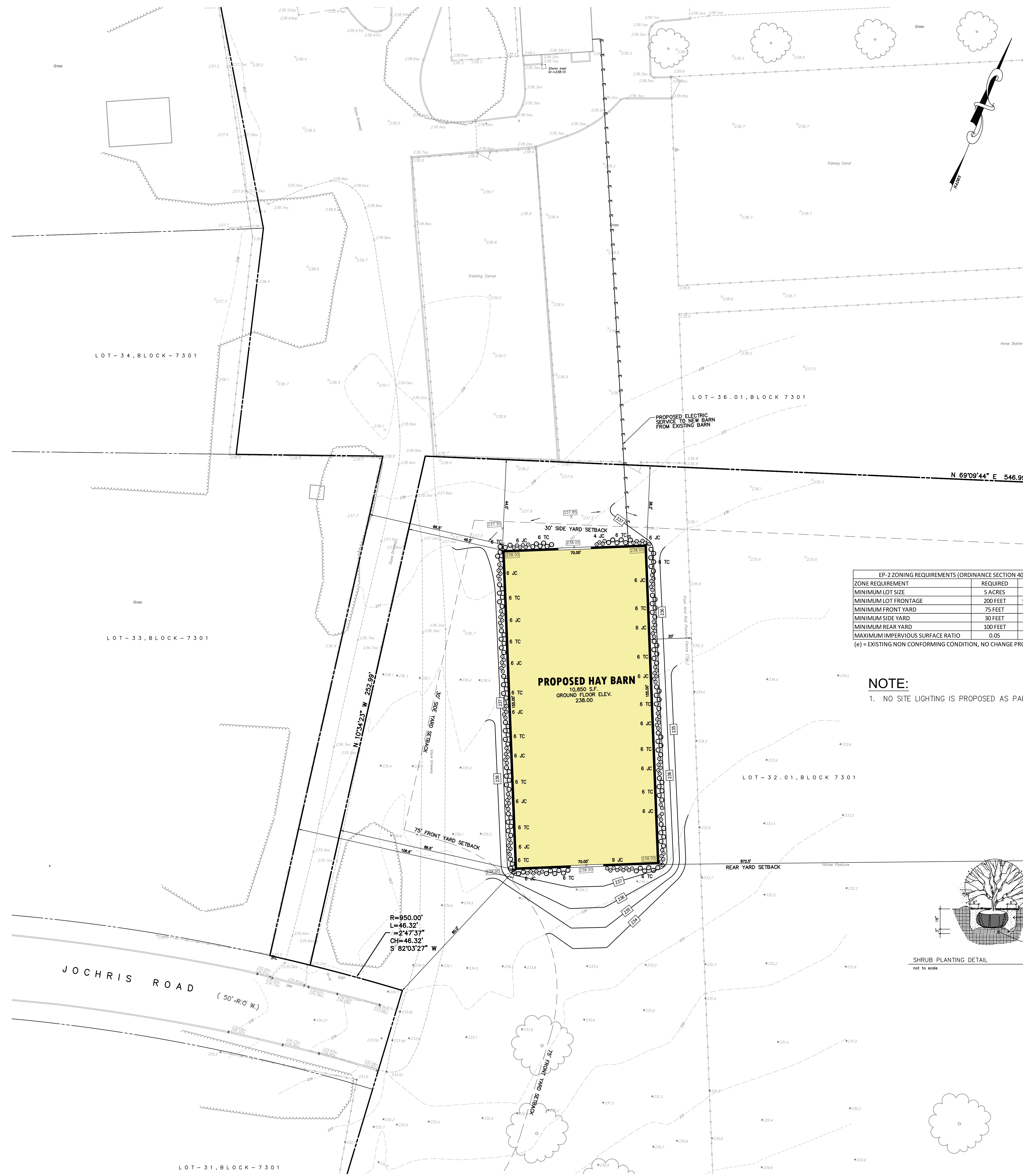
VAN CLEEF ENGINEERING ASSOCIATES, LLC
4444 DRIVE, SUITE 100, HAMILTON, NJ 08610
WWW.VANCLEEFENGINEERING.COM
PHONE: 609-481-1100

EXISTING CONDITION & DEMOLITION PLAN
FOR
PROPOSED HAY BARN

DATE: JUNE 9, 2023
SCALE: 1"=20'
DESIGNED BY: R.K.J.
DRAWN BY: J.C.C.
CHECKED BY: J.C.C.
JOB NUMBER: 22051A

BLOCK-7301, LOT-32.01
LAWRENCE TOWNSHIP,
MERCER COUNTY, NEW JERSEY

P:\22051A\22051A.DWG (LOT 32.01) - Hay Barn 22051A.dwg 6/9/2023 9:50:57 AM



ACREAGE SUMMARY :
 LOT-32.01, BLOCK-7301 CONTAINING ----- 29.400 Ac.±

RECORD DEED INFORMATION
 DEED BOOK ----- 6337
 PAGE ----- 1856

LAWRENCE TOWNSHIP TAX MAP INFORMATION
 BLOCK ----- 7301
 LOT ----- 32.01
 SHEETS ----- 73 & 73.03

- GENERAL NOTES:**
- BLOCK 7301, LOT 36.01 SURVEYED IN ACCORDANCE WITH AND IS SUBJECT TO NEW JERSEY TITLE INSURANCE COMPANY COMMITMENT FOR TITLE # NJT-41229 DATED 3-12-01. ORIGINAL COMMITMENT WAS FOR LOTS 32 & 36 IN BLOCK 7301.
 - THIS MAP REFLECTS EXISTING SITE CONDITIONS AS THE RESULT OF A FIELD SURVEY PERFORMED BY VAN CLEEF ENGINEERING ASSOCIATES IN 05-17-2023.
 - THIS PLAN IS NOT VALID UNLESS EMBOSSED WITH THE SEAL OF THE UNDERSIGNED PROFESSIONAL(S).
 - UNDERGROUND UTILITIES HAVE NOT BEEN SHOWN IF ANY. LOCATION OF ABOVE GROUND UTILITIES AS SHOWN. NO CERTIFICATION IS MADE BY VCEA AS TO THE ACTUAL UNDERGROUND POSITION OF ANY UTILITIES OR TO THE COMPLETENESS AND/OR ACCURACY OF UTILITY INFORMATION PROVIDED BY OTHERS.
 - IT IS IMPERATIVE THAT UTILITY COMPANIES ARE NOTIFIED PRIOR TO ANY EXCAVATION AND/OR CONSTRUCTION CALL 1-800-272-1000 TO ORDER UTILITY MARKOUTS.
 - NJSPCS NAD 1983 COORDINATE VALUES SHOWN HEREON ESTABLISHED BY GPS CONTROL SURVEY OF NJGCS MONUMENT N.G.S. 1201, K74.
 - PROVIDED NO MAINS, PIPES, CONNECTIONS OR APPURTENANCES HAVE ACCURED, BLOCK 7301, LOT 36.01 IS NOT SUBJECT TO PSE & G COMPANY EASEMENT AS PER DEED BOOK 1823, PG.744 ITEM 5 IN DEED.
 - BLOCK 7301, LOT 36.01 SUBJECT TO RIGHTS PUBLIC SERVICE ELECTRIC AND GAS COMPANY AND NEW JERSEY BELL TELEPHONE MAY HAVE PER DEED BOOK 1822 PG.627. ADDITIONAL RESEARCH IS NEEDED TO SEE IF THE EASEMENT IS IN EFFECT, NO EVIDENCE FOUND IN FIELD.

- REFERENCE PLANS:**
- PLAN ENTITLED "PROPOSED SUBDIVISION FOR ALBERT CHMIEL", PREPARED BY THOMAS TYLER MOORE ASSOCIATES, INC. DATED SEPT.24, 1971 LAST REVISED ON OCT.26, 1971 PROJECT NO. 0-235-0 FILE NO. 45-10
 - PLAN ENTITLED "TREETREES", PREPARED BY FISK ASSOCIATES DATED APRIL 28, 1987 LAST REVISED DECEMBER 10, 1987 PROJECT NO. LW-1793 AND FILED IN THE MERCER COUNTY CLERKS OFFICE ON MARCH 17, 1988 AS MAP NO. 2888
 - PLAN ENTITLED "BOUNDARY SURVEY FOR THE COUNTY OF MERCER, BLOCK 7301, LOTS 32 AND 36", PREPARED BY VAN CLEEF ENGINEERING ASSOCIATES, DATED APRIL 27, 2001
 - PLAN ENTITLED "BOUNDARY SURVEY FOR THE COUNTY OF MERCER, BLOCK 7301, LOT 36.01", PREPARED BY VAN CLEEF ENGINEERING ASSOCIATES, DATED JUNE 10, 2003 AND LAST REVISED ON 11-24-2003, PROJECT JOB NO. M03-01-LA-DEP.

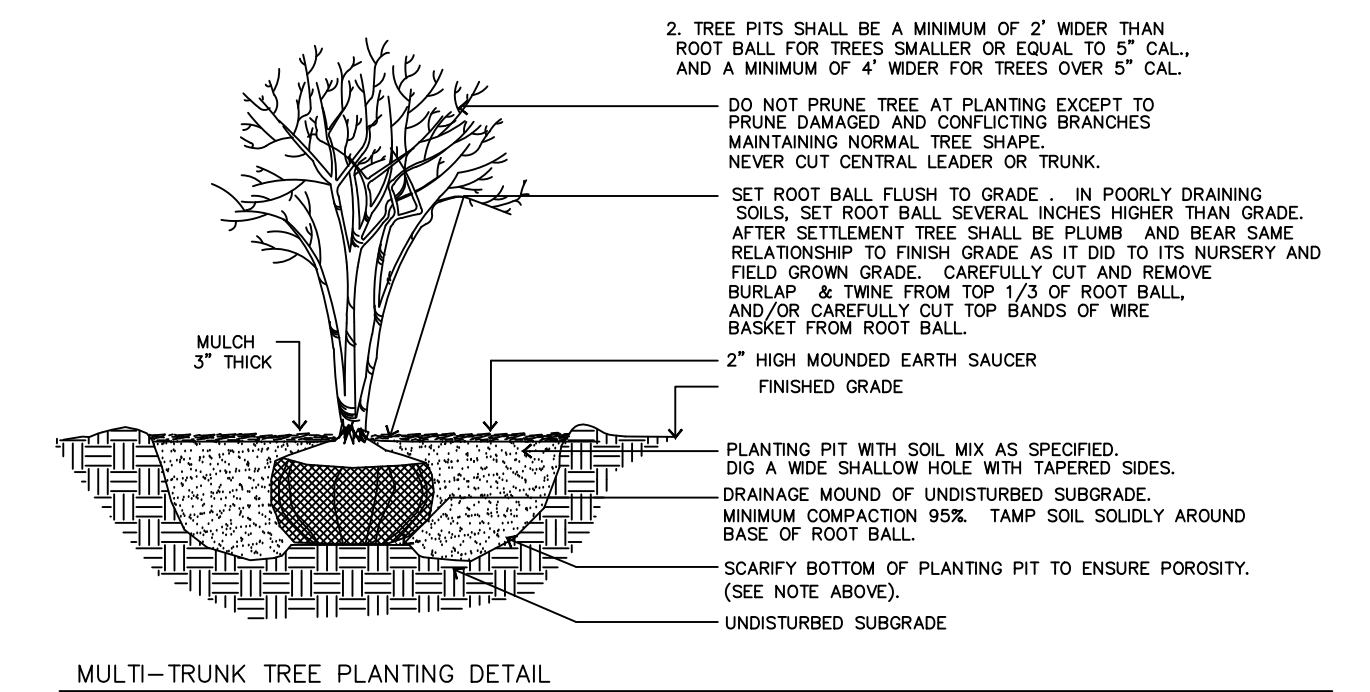
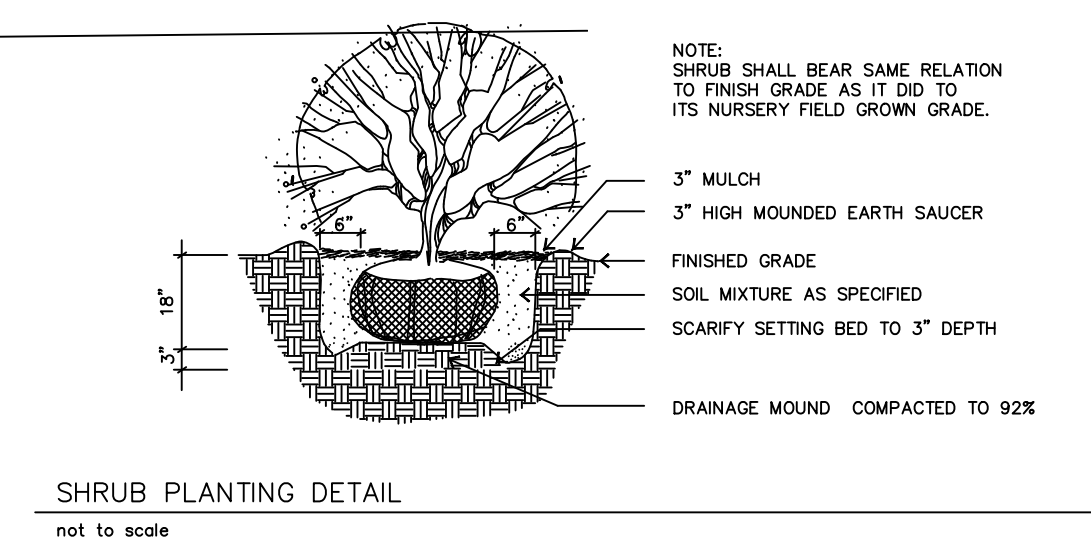
EP-2 ZONING REQUIREMENTS (ORDINANCE SECTION 402F.3 AGRICULTURAL USES)

| ZONE REQUIREMENT | REQUIRED | EXISTING | PROPOSED |
|----------------------------------|----------|----------------|----------------|
| MINIMUM LOT SIZE | 5 ACRES | 29.4 ACRES | 29.4 ACRES |
| MINIMUM LOT FRONTAGE | 200 FEET | 96.32 FEET (e) | 96.32 FEET (e) |
| MINIMUM FRONT YARD | 75 FEET | n/a | 80 FEET |
| MINIMUM SIDE YARD | 30 FEET | n/a | 38.2 FEET |
| MINIMUM REAR YARD | 100 FEET | n/a | 87.5 FEET |
| MAXIMUM IMPERVIOUS SURFACE RATIO | 0.05 | 0.012 | 0.02 |

(e) = EXISTING NON CONFORMING CONDITION, NO CHANGE PROPOSED

- LEGEND**
- ROAD CENTERLINE
 - ADJACENT PROPERTY LINE
 - PROPERTY LINE
 - LEGAL RIGHT OF WAY
 - EASEMENT
 - 1' CONTOUR
 - 5' CONTOUR
 - SPOT ELEVATION
 - TREES AND LANDSCAPE BED
 - EDGE OF DRIVE
 - STREAM
 - CURB WITH DEPRESSED CURB
 - SIDEWALK
 - GRASS PAVERS
 - STORM SEWER INLET AND MANHOLE
 - STORM SEWER HEADWALL AND FLARED END SECTION
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 - WATER LATERAL AND CURB STOP
 - GAS MAIN AND VALVE
 - OVERHEAD/UNDERGROUND ELECTRIC WIRES AND UTILITY POLE
 - ELECTRIC LINE
 - LIGHT POLE
 - SIGN
 - FINISHED FLOOR ELEVATION
 - FINISHED GARAGE FLOOR
 - NOW OR FORMERLY
 - DETECTABLE WARNING SURFACE
 - PARKING SPACES
 - CONCRETE MONUMENT FOUND
 - IRON PIN/ IRON BAR/ IRON PIPE FOUND
 - TO BE REMOVED
 - PROP. SPOT ELEVATION
 - PROP. CONTOUR

NOTE:
 1. NO SITE LIGHTING IS PROPOSED AS PART OF THIS APPLICATION.

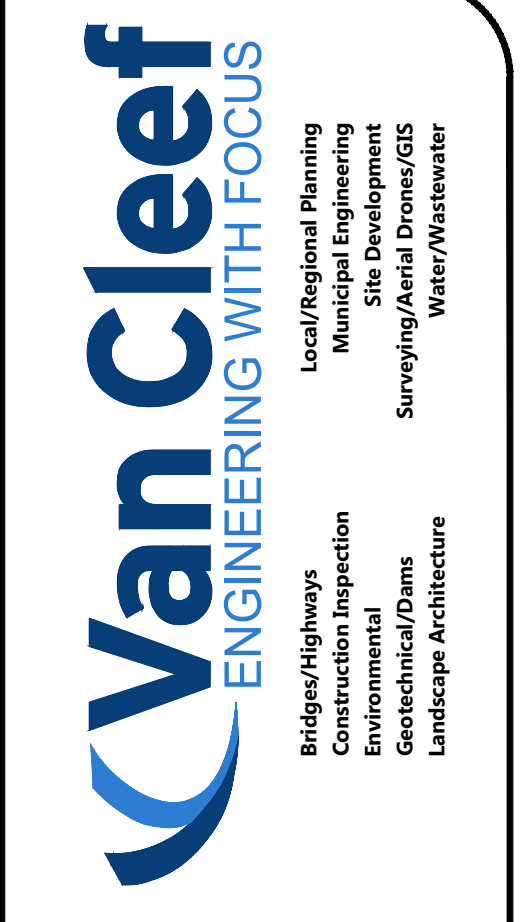


LANDSCAPE SCHEDULE:

| SYMBOL | QTY | BOTANICAL NAME | COMMON NAME | MINIMUM SIZE | REMARKS |
|--------|-----|----------------------------------|--------------|--------------|---------|
| JC | 115 | Juniperus Chinensis glauca helzi | Helz Juniper | 2.5'-3' HT. | #3 CAN |
| TC | 114 | Taxus cuspidata densataensis | Dense Yew | 3.5'-4' HT. | #3 CAN |

B&B = BALL & BURLAP PLANTING METHOD

- GENERAL LANDSCAPE NOTES:**
- ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY, AND SHALL HAVE NORMAL, WELL-DEVELOPED BRANCHES AND WOODRICH FIBROUS ROOT SYSTEMS. ALL PLANTS SHALL BE NURSERY-GROWN UNLESS OTHERWISE STATED; THEY SHALL HAVE BEEN GROWN UNDER THE SAME CLIMATE CONDITIONS AS THE MUNICIPALITY FOR AT LEAST TWO (2) YEARS PRIOR TO DATE OF PLANTING. ALL PLANTS WHICH ARE FOUND UNSUITABLE IN GROWTH OR CONDITION OR WHICH ARE NOT TRUE TO NAME SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE PLANTS.
 - ALL PLANT MATERIAL SHALL BE TWICE TRANSPLANTED, NURSERY-GROWN OF SPECIMEN QUALITY. THEY SHALL BE OF SYMMETRICAL GROWTH OR TYPICAL OF THE VARIETY AND SUPPLIED FROM SOURCES IN THE SAME HEMISPHERE. THE DATE OF DEVELOPMENT IS LOCATED AND FREE OF INSECT AND DISEASE PROBLEMS OR OBSTRUCTIBLE EMPLOYMENTS. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS OF THE AMERICAN ASSOCIATION OF PROPAGATORS.
 - ALL PLANTING BEDS SHALL RECEIVE MINIMUM 4" OF SHREDED HARDWOOD BARK.
 - ALL SHRUB MASSES SHALL BE PLANTED IN CONTINUOUS MULCHED BEDS.
 - ALL PLANTINGS SHALL OCCUR BETWEEN MARCH AND MAY OR SEPTEMBER AND OCTOBER.
 - PLEASE REFER TO THE SOIL EROSION AND SEDIMENT CONTROL PLANS FOR SEEDING SCHEDULE, SLOPE STABILIZATION AND PROPOSED SOIL EROSION AND SEDIMENT CONTROL SPECIFICATIONS.
 - ALL LANDSCAPING SHALL BE INSTALLED PER THE LAWRENCE TOWNSHIP LANDSCAPE NOTES AND REQUIREMENTS OF SECTION 205 OF THE LAWRENCE TOWNSHIP LAND USE DEVELOPMENT.
 - ALL LANDSCAPING SHALL HAVE A TWO (2) YEAR WARRANTY PER THE REQUIREMENTS OF LAWRENCE TOWNSHIP.



| REV | DESCRIPTION | AUTH | DATE |
|-----|----------------------------------|------|----------|
| 1 | PER TOWNSHIP COMPLETENESS REVIEW | JAB | 08/14/23 |

811 Dig Safely logo and graphic scale (1 inch = 20 feet).

PLAN NOTATION
 ONLY THOSE PLANS WHICH CONTAIN A DIGITAL IMPRESSION, OR COLORED INK SEAL OF THE RESPONSIBLE PROFESSIONAL(S) SHALL BE CONSIDERED VALID. THIS PLAN HAS BEEN SPECIFICALLY PREPARED FOR THE OWNER DESIGNATED HEREON. ANY REVISIONS, AMENDMENTS, OR CORRECTIONS WITHOUT THE WRITTEN CONSENT OF VAN CLEEF ENGINEERING ASSOCIATES IS PROHIBITED. RELIANCE ON THIS PLAN FOR ANY PURPOSE OTHER THAN THAT WHICH IS INTENDED SHALL BE AT THE SOLE DISCRETION AND LIABILITY OF THE APPLICABLE PARTY.

JAMES A. BASH
 REGISTERED PROFESSIONAL ENGINEER NUMBER 24682520001

SITE PLAN, GRADING PLAN & LANDSCAPING PLAN FOR PROPOSED HAY BARN

DATE: JUNE 9, 2023
 SCALE: 1" = 20'
 DESIGNED BY: J.C.
 CHECKED BY: J.C.
 JOB NUMBER: 22051A

BLOCK-7301, LOT-32.01
 LAWRENCE TOWNSHIP, MERCER COUNTY, NEW JERSEY
04 of 04