

APPLICATION PACKAGE

Pender County Planning and Community Development

Planning Division

805 S. Walker Street
PO Box 1519
Burgaw, NC 28425



Phone: 910-259-1202
Fax: 910-259-1295
www.pendercountync.gov

Wilmington Compost Company Application Information Major Site Development Plan

Case Number: SDP-2023-348

Application Type: Major Site Development Plan

Applicant: Wilmington Compost Company

Owners: Piney Run Farms

Location: Located off Hwy 210 approximately 5 miles from the intersection of I-40 and Hwy 210

Property ID #(s): 3265-61-7071-0000

Description: Request for the approval of a Major Site Development Plan to remediate the previous LCID and for the development of a Type III compost facility

Current Zoning: RA, Rural Agriculture

Technical Review Committee Meeting

Thursday, July 6, 2023

Board of County Commissioners/Planning Board Meeting

N/A

Application Materials

Application Package

Site Plan

Pender County Planning and Community Development



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Major Site Development Plan Submission

Applications will be considered for the Technical Review Committee hearing and reviewed by Staff only when deemed complete. The application will be regarded as incomplete until the following items are received by the Planning and Community Development Staff.

1. _____ **Pre-submittal Meeting**
Date of Meeting _____
2. _____ **Signed Application**
3. _____ **Payment**
\$250
4. _____ **Paper Plan Sets**
Two (2) 24 x 36, Fifteen (15) 11 x 17
5. _____ **Digital Submission**
For all documents submitted in paper copy, bring a digital copy with paper submission.
6. _____ **Adjacent Property List**
A list of names and addresses, as obtained from the county tax listings and tax abstract, to the owners of all properties located within 500-feet of the perimeter of the project bounds.
7. _____ **Adjacent Property Envelopes**
The applicant shall provide a set of business envelopes addressed to each of the owners of all properties located within 500-feet of the perimeter of the project bounds and accompanied with the amount of postage required for first class postage.
8. _____ **Permits**
Include any permits issued on the project including but not limited to: environmental, traffic, utility, or site specific conditions.
9. _____ **Site Plan Requirements**
A prepared site plan in accordance with the Unified Development Ordinance standards Section 6.3, Pender County Collector Street Plan, Pender County Transportation Plan, other approved State of Federal Transportation Improvement Plan, or any other adopted plan in Pender County.
(See Major Site Development Checklist)

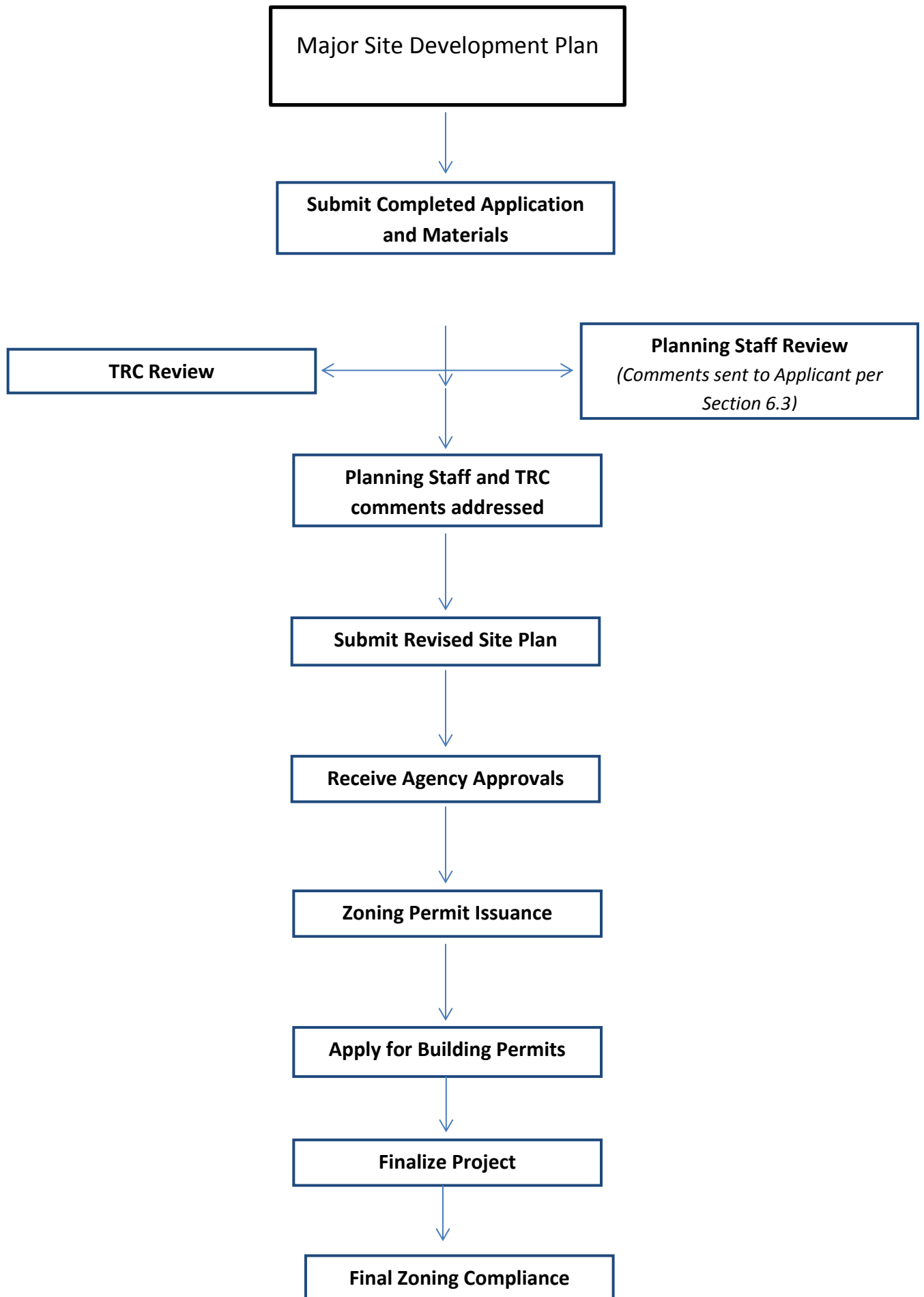
I certify that all information presented in this application is accurate to the best of my knowledge.

Signature of Applicant Richard C. Alber III

Date 5/23/2023

Printed Name Richard C. Alber III

Staff Initials:	_____
Date:	_____



Specific requirements can be found in Section 6.3 of the Pender County Unified Development Ordinance

Major Site Development Plan Specific Requirements

1. Major Site Development Application Submittal

- Site Plan (per Section 6.3)
 - Scale
 - North Arrow
 - All property information (zoning, setbacks, PIN #)
 - Adjacent property info (owner, zoning, use, PIN #)
 - References to any previously approved plans
 - Utility providers
 - All existing and proposed structures
 - Buffering (Section 8.2.6) & Landscaping (8.3)
 - Parking (Section 7.10)
 - Lighting
 - Cross Access Connections (Section 7.4.4)
 - AM/PM Peak Hour Trip Calculations (TIA required with 100 AM/PM trips or >1,000 trips per day)
 - Soil Erosion and Sedimentation Control Plan
 - Location of all environmental features
 - Stormwater management features
 - Proposed accesses, easements, streets, and sidewalks
- Permits received

2. TRC Meeting

- Site Plan Review
- Agency comments/requirements

3. Post-TRC Meeting

- Submit site plan with revisions
- Receive agency approvals
- Forward all agency approvals to Planning Staff.

4. Approval of Site Plan

- All TRC comments and agency requirements addressed
- Zoning approval allows for building permit process to begin
- Apply for building permits

5. Final Zoning

- Site Visit to check the following:
 - Landscaping
 - Buffering
 - Parking

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MAJOR AND MINOR SITE DEVELOPMENT APPLICATION

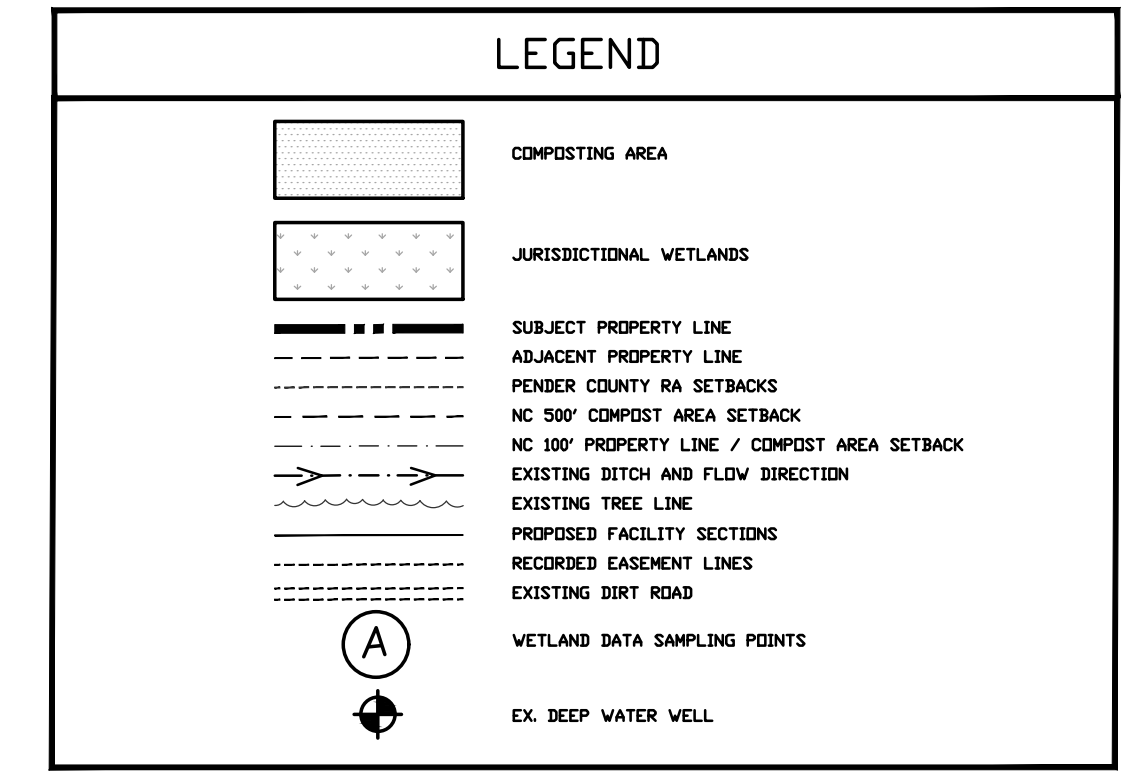
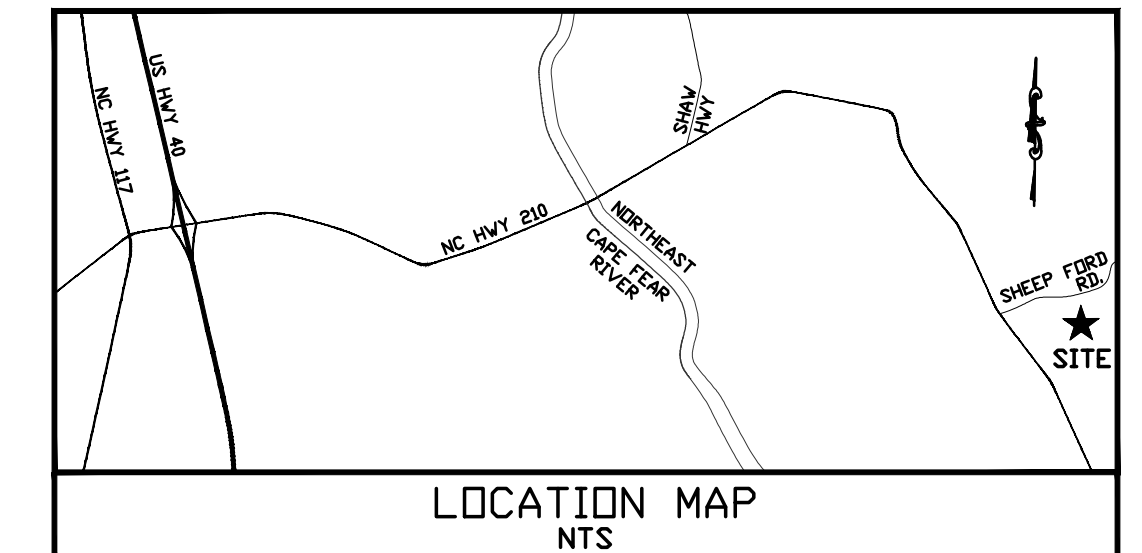
THIS SECTION FOR OFFICE USE			
Date: 6/5/23	Permit Number: 348	Permit Fee: \$250	Invoice Number: 00033690
*Zoning Approval ONLY: YES / NO		Final Zoning Compliance Approved: YES / NO / N/A	
Type of Site Development Plan:	<input type="checkbox"/> Major	<input type="checkbox"/> Minor	
SECTION 1: GENERAL INFORMATION			
Applicant's Name:	Wilmington Compost Company	Property Owner's Name:	Piney Run Farms
Applicant's Address:	7336 Hwy 210	Property Owner's Address:	7336 Hwy 210
City, State, & Zip	Rocky Point, NC 28457	City, State, & Zip	Rocky Point, NC 28457
Phone Number:	910-660-3445	Phone Number:	910-660-3445
Email Address:	trey@wilmingtoncompostcompany.com	Email Address:	trey@wilmingtoncompostcompany.com
Legal relationship of applicant to landowner:	Family owned and operated (self).		
SECTION 2: PROJECT INFORMATION			
PIN (Property Id #):	3265-61-7071-0000	Total property acreage:	72.2 acres
Zoning:	RA	Acreage to be disturbed:	17.3 acres
Water Provider:	Well	Wastewater Provider:	N/A
Directions to Site:	From I-40, head east on Hwy 210 for roughly 5 miles, site will be on the left.		
	From 117, head west on Hwy 210 for roughly 10 miles, site will be on the right.		
Lot Size: 72.2 acres	Sq Ft of Building: N/A	Building Height: N/A	
Setbacks	Front: 30'	Side: 15'	Rear: 30'
NAICS Code/Use:	2875		
Business Name:	Wilmington Compost Company		
Describe activities to be undertaken on project site:	We are remediating the previous LCID to be transitioned into a Type III Compost facility. Composting, Education, Agricultural Activities, Forrestry and Wildlife Conservation and Management		
Ownership: <input checked="" type="checkbox"/> Private <input type="checkbox"/> Public	Number of Employees: 6	Number of Members: N/A	Seating Capacity: N/A

**If the applicant is not the owner of the property, a notarized letter from the property owner may be required*

**Zoning approval is for the use being proposed ONLY, other department approvals may be required i.e. Fire Marshal, Environmental Health, Permitting, etc...*

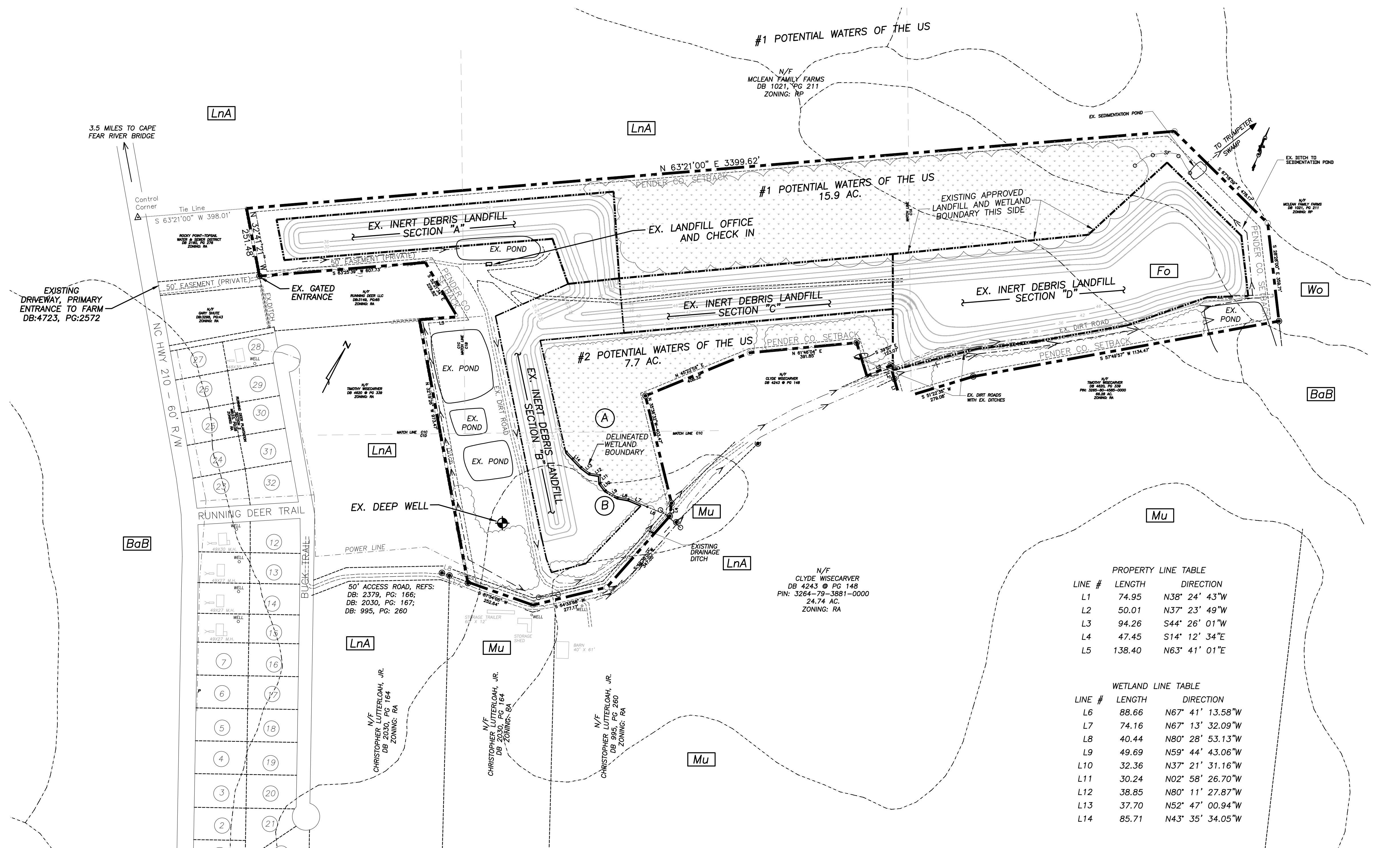
SECTION 4: ADDITIONAL COMMENTS			
WCC purchased site in September 2020, transitioning it back into working order with a focus on organics recycling, FEMA relief, and soil/amendment production. Site served region as an LCID Landfill and FEMA Disaster Relief site for over 20 years prior. WCC has deeded easement rights an are the ones who maintain the easement to Hwy 210 as well as all existing on site roads from prior use under permit #71A.			
SECTION 5: SIGNATURES			
Applicant's Signature	<i>Richard C. Alber III</i>	Date:	5/23/2023
Applicant's Name Printed	Richard C. Alber III	Date:	5/23/2023
Owner's Signature	<i>Richard C. Alber III</i>	Date:	5/23/2023
Owner's Name Printed	Richard C. Alber III	Date:	5/23/2023
Planning Staff:		Date:	

SITE PLAN(S)



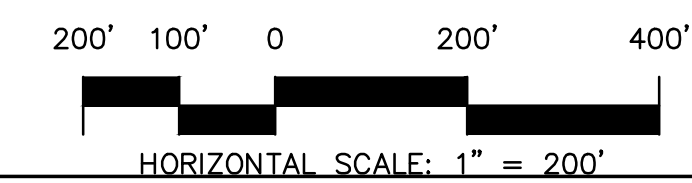
SITE DATA TABLE	
PID	3065-61-7071-000
ADDRESS	1290 NC HWY 210 ROCKY POINT, NC 28457
TELEPHONE	910-668-9117
EMAIL ADDRESS	FILE@WILMINGTONCOMPOSTCOMPANY.COM
ZONING / CURRENT LAND USE	RA / INERT DEBRIS LANDFILL
PROPOSED ZONING / PROPOSED LAND USE	RA-COMPOSTIAL USE / COMPOST FACILITY
OWNER	PINEY RUNS FARM, LLC
ADDRESS	1800 EASTWOOD RD NESE WILMINGTON, NC 28402
ACREAGE	78.8 AC (3,145,038 SF)
MINIMUM LOT SIZE	1 AC (43,560 SF)
MINIMUM LOT WIDTH	100'
MAXIMUM BUILDING HEIGHT	30'
REQUIRED BUILDING SEPARATION	30'
PENDER COUNTY SETBACKS REQUIRED & PROVIDED	FRONT: 30', SIDE: 15', BACK: 30'
NC COMPOST PERMIT PROPERTY LINE SETBACK	REQUIRED & PROVIDED: 100'
NC COMPOST PERMIT COMPOSTIAL AREA SETBACK FROM RESIDENCES REQUIRED & PROVIDED	REQUIRED & PROVIDED: 500'
ON-SITE QUANTITIES	
EX ONE-STORY BLDG (FOOTPRINT/LOT COVERAGE)	800 SF = 0.005 AC (0.065)
TOTAL EX IMPERVIOUS	800 SF = 0.005 AC (0.065)
PROPOSED 2-STORY POLE BARN / EQUIPMENT SHED	4,900 SF = 0.11 AC (1.65)
TOTAL SITE BUILT-UPON AREA	5,700 SF = 0.13 AC (1.65)
HOURS OF OPERATION	MON - FRI: 7AM - 5PM SATURDAY: 7AM - 1PM ESB, NC
POTENTIAL WATERS OF THE US	

SOIL LEGEND	
LnA	Leon Fine Sand
BaB	Baymeade Fine Sand
Wo	Woodington Fine Sandy Loam
Fo	Foreston Loamy Fine Sand
Mu	Murville Muck



PROPERTY LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	74.95	N38° 24' 43"W
L2	50.01	N37° 23' 49"W
L3	94.26	S44° 26' 01"W
L4	47.45	S14° 12' 34"E
L5	138.40	N63° 41' 01"E

WETLAND LINE TABLE		
LINE #	LENGTH	DIRECTION
L6	88.66	N67° 41' 13.58"W
L7	74.16	N67° 13' 32.09"W
L8	40.44	N80° 28' 53.13"W
L9	49.69	N59° 44' 43.06"W
L10	32.36	N37° 21' 31.16"W
L11	30.24	N02° 58' 26.70"W
L12	38.85	N80° 11' 27.87"W
L13	37.70	N52° 47' 00.94"W
L14	85.71	N43° 35' 34.05"W



REV. NO.	DESCRIPTION	DATE

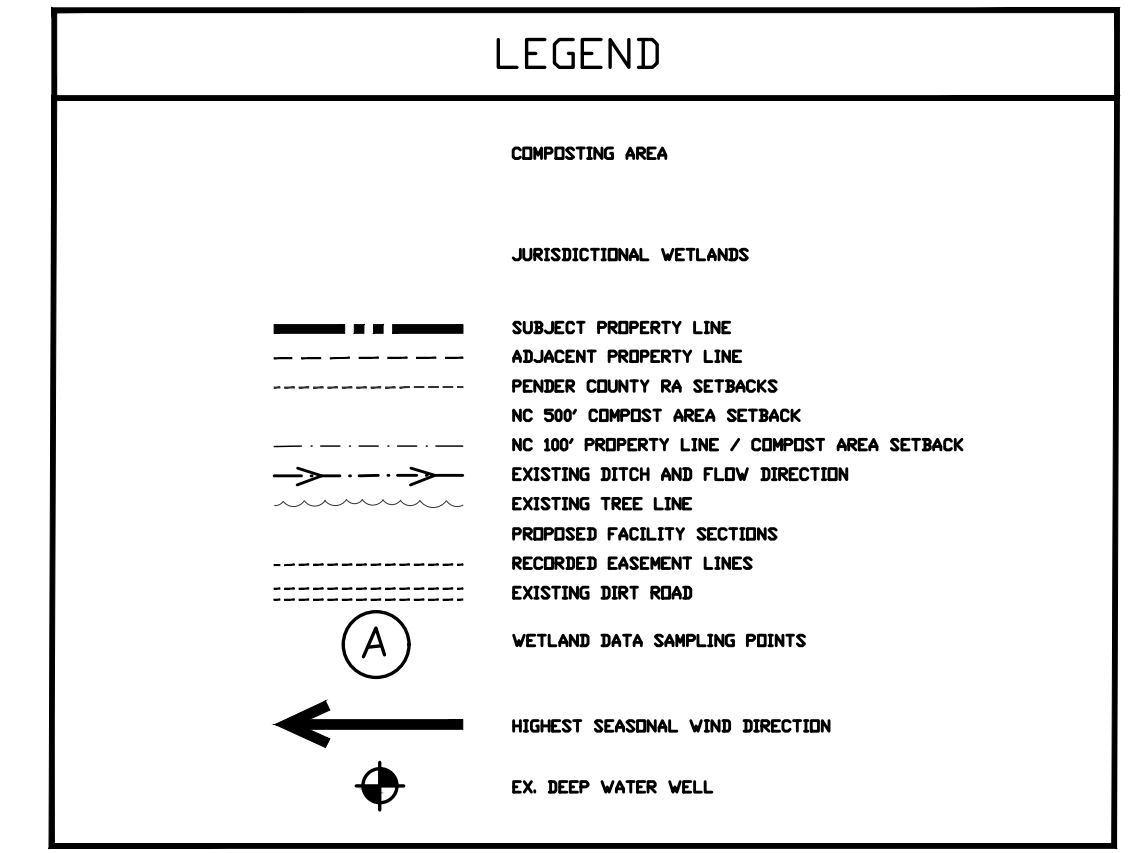
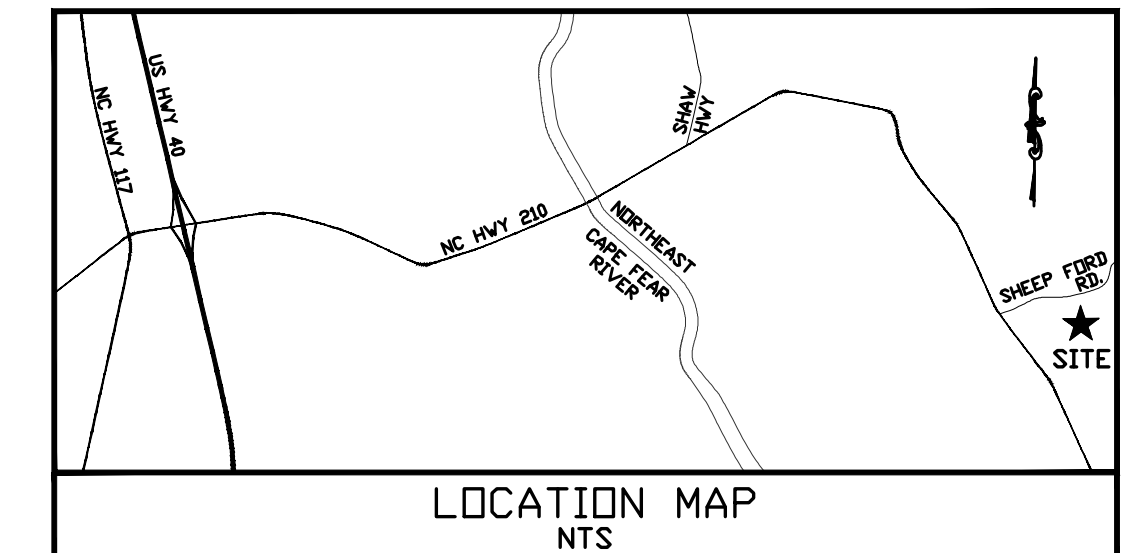
PINEY RUNS FARM, LLC
WILMINGTON COMPOST COMPANY

ROCKY POINT PENDER COUNTY NORTH CAROLINA

EXISTING CONDITIONS

RIGHT ANGLE
ENGINEERING, P.C.
212 PRINCESS STREET
WILMINGTON, NC 28401
(910) 251-8544 FAX (910) 251-2208 FIRM: C-0829

DATE: 2/24/23
Scale: 1"=200'
Drawn: NNC
Checked: WSL
Project No: WC0121
Sheet No: **C1**

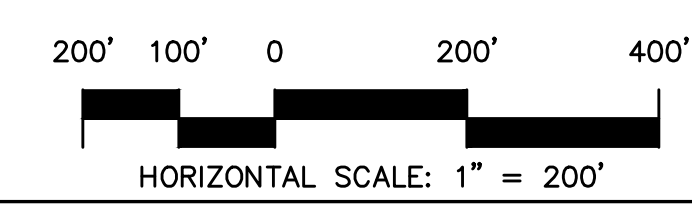


SITE DATA TABLE	
PIB	3045-61-7071-0000
ADDRESS	7390 NC HWY 210 ROCKY POINT, NC 28457
TELEPHONE	910-446-9117
EMAIL ADDRESS	WILMINGTONCOMPOSTCOMPANY.COM
ZONING / CURRENT LAND USE	RA / INERT DEBRIS LANDFILL
PROPOSED ZONING / PROPOSED LAND USE	RA-CONDITIONAL USE / COMPOST FACILITY
OWNER	PINEY RUNS FARM, LLC
ADDRESS	1800 EASTWOOD RD #832 WILMINGTON, NC 28403
ACREAGE	73.8 AC (3,145,632 SF)
MINIMUM LOT SIZE	1 AC (3,145,632 SF)
MINIMUM LOT WIDTH	100'
MAXIMUM BUILDING HEIGHT	35'
REQUIRED BUILDING SEPARATION	30'
PENDER COUNTY SERVICES REQUIRED & PROVIDED	FRONT: 30', SIDE: 15', BACK: 30'
NC COMPOST PERMIT PROPERTY LINE SETBACK REQUIRED & PROVIDED	100'
NC COMPOST PERMIT COMPOSTING AREA SETBACK FROM RESIDENCES REQUIRED & PROVIDED	500'
ON-SITE QUANTITIES	
EX. ONE-STORY BLDG (FOOTPRINT/LOT COVERAGES)	500 SF = 0.08% AC (3,082.5)
TOTAL EX. IMPERVIOUS	200 SF = 0.03% AC (3,082.5)
PROPOSED 6-STORY POLE BARN / EQUIPMENT SHED	4,500 SF = 0.11% AC (3,620)
TOTAL SITE BUILT-UPON AREA	5,000 SF = 0.11% AC (3,620)
HOURS OF OPERATION	MON - FRI 7AM - 5PM SATURDAY 7AM - 1PM 23.6 AC
POTENTIAL WATERS OF THE US	

LINE #	LENGTH	DIRECTION
L1	74.95	N38° 24' 43"W
L2	50.01	N37° 23' 49"W
L3	94.26	S44° 26' 01"W
L4	47.45	S14° 12' 34"E
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LINE #	LENGTH	DIRECTION
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L13	37.70	N52° 47' 00.94"W
L14	85.71	N43° 35' 34.05"W

SOIL LEGEND	
LnA	Leon Fine Sand
BaB	Baymeade Fine Sand
Wo	Woodington Fine Sandy Loam
Fo	Foreston Loamy Fine Sand
Mu	Murville Muck



REV. NO.	DESCRIPTION	DATE

PINEY RUNS FARM, LLC
WILMINGTON COMPOST COMPANY

ROCKY POINT PENDER COUNTY NORTH CAROLINA

ODOR CONTROL MAP

212 PRINCESS STREET
 WILMINGTON, NC 28401
 (910) 251-8544 FAX (910) 251-2208 FIRM: C-0829

DATE:
3/24/23
 Scale:
1" = 200'
 Drawn:
NNC
 Checked:
WSL
 Project No:
WC0121
 Sheet No:
C5



N/F
MCLEAN FAMILY FARMS
DB 1021, PG 211
ZONING: RP

N/F
CLYDE WISECARVER
DB 4243 @ PG 140
PIN: 3264-79-3981-0000
24.74 AC.
ZONING: RA

N/F
CHRISTOPHER W. FERLOH, JR.
DB 2030, PG 04
ZONING: RA

N/F
CHRISTOPHER W. FERLOH, JR.
DB 2030, PG 04
ZONING: RA

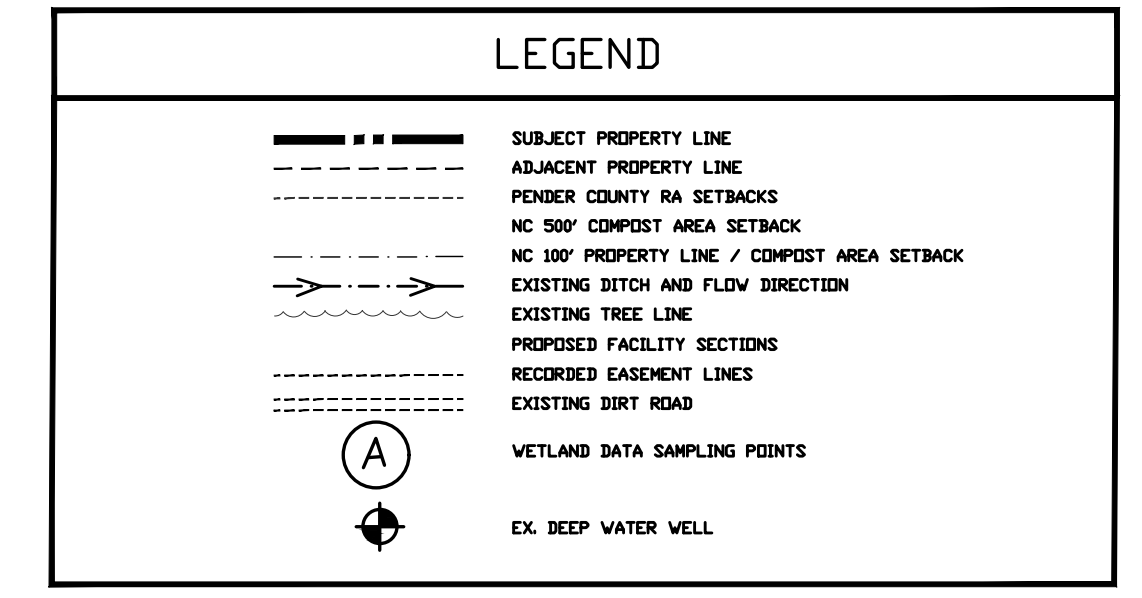
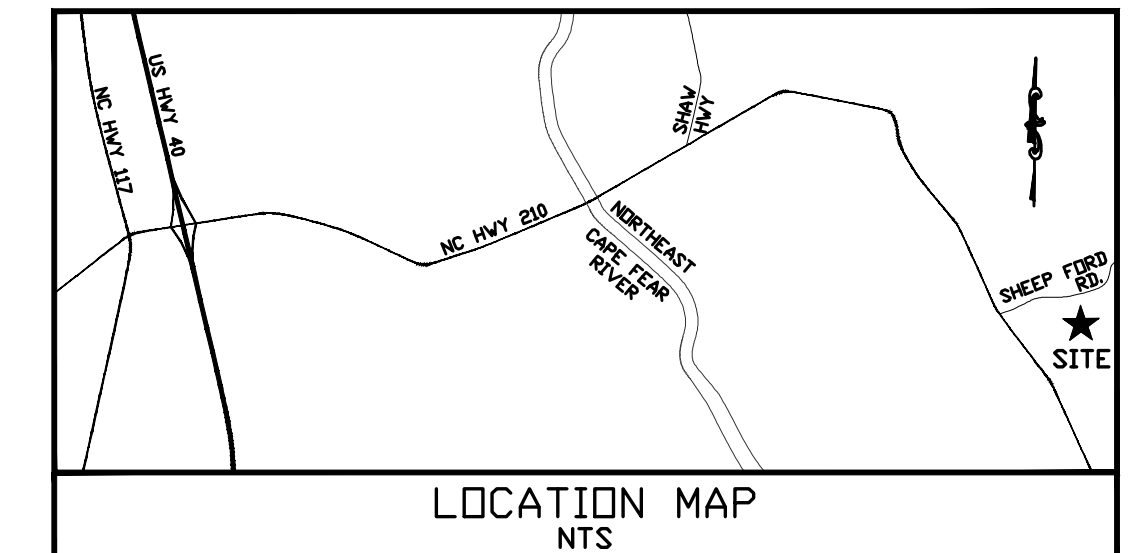
N/F
CHRISTOPHER W. FERLOH, JR.
DB 995, PG 200
ZONING: RA

PROPERTY LINE TABLE

LINE #	LENGTH	DIRECTION
L1	74.95	N38° 24' 43"W
L2	50.01	N37° 23' 49"W
L3	94.26	S44° 26' 01"W
L4	47.45	S14° 12' 34"E
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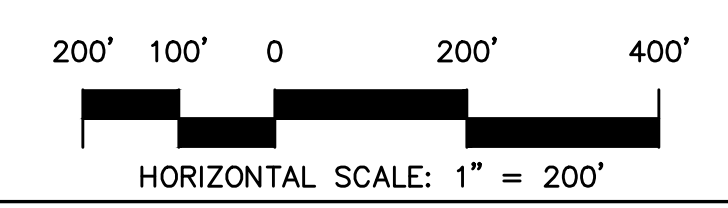
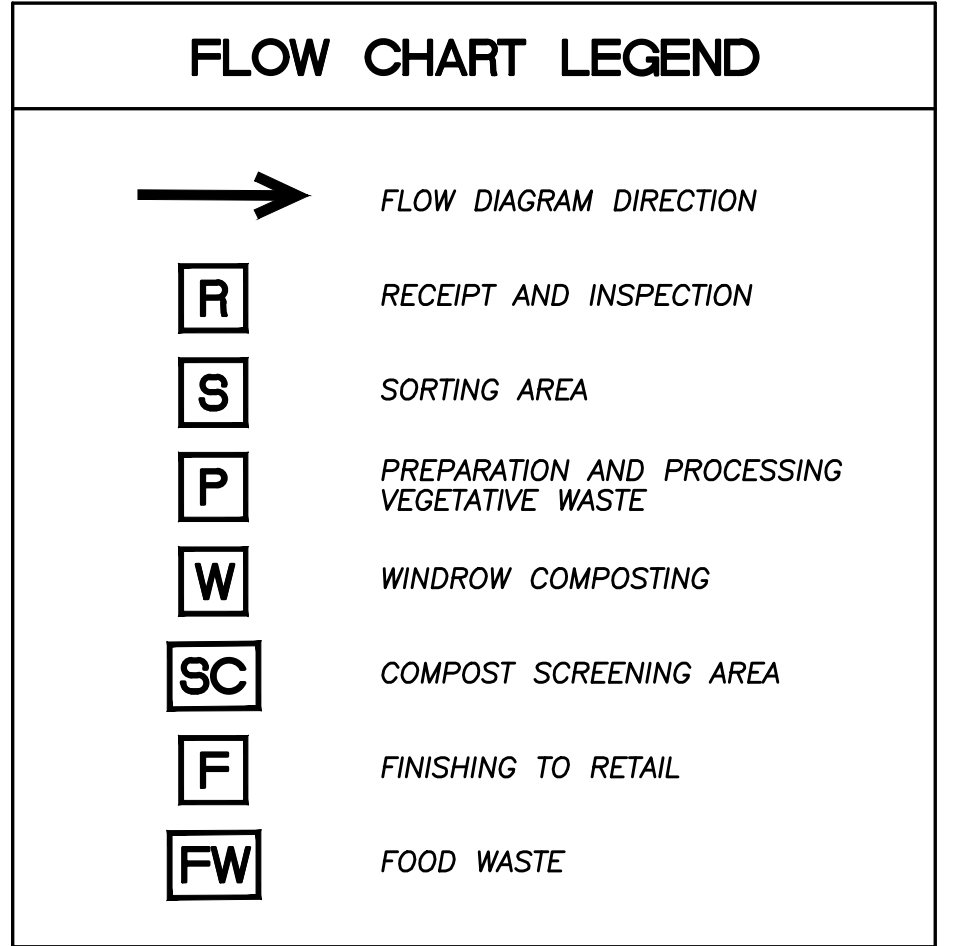
WETLAND LINE TABLE

LINE #	LENGTH	DIRECTION
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L7	74.16	N67° 13' 32.09"W
L8	40.44	N80° 28' 53.13"W
L9	49.69	N59° 44' 43.06"W
L10	32.36	N37° 21' 31.16"W
L11	30.24	N02° 58' 26.70"W
L12	38.85	N80° 11' 27.87"W
L13	37.70	N52° 47' 00.94"W
L14	85.71	N43° 35' 34.05"W



SITE DATA TABLE

PIB	3265-61-7071-0000
ADDRESS	7390 NC HWY 210 ROCKY POINT, NC 28457
TELEPHONE	910-646-9117
EMAIL ADDRESS	RILEY@WILMINGTONCOMPOSTCOMPANY.COM
ZONING / CURRENT LAND USE	RA / PINEY RUNS FARM, LLC
PROPOSED ZONING / PROPOSED LAND USE	RA-CONDITIONAL USE / COMPOST FACILITY
DIVISION	PINEY RUNS FARM, LLC
ADDRESS	1800 EASTWOOD RD #202 WILMINGTON, NC 28403
ACREAGE	172.8 AC (3,145,632 SF)
MINIMUM LOT SIZE	1 AC (3,145,632 SF)
MINIMUM LOT WIDTH	150'
MAXIMUM BUILDING HEIGHT	35'
REQUIRED BUILDING SEPARATION	FRONT: 30', SIDE: 15', BACK: 30'
PENDER COUNTY SERVICES REQUIRED & PROVIDED	REQUIRED & PROVIDED
NC COMPOST PERMIT PROPERTY LINE SETBACK	100'
NC COMPOST PERMIT COMPOSTING AREA SETBACK FROM RESIDENCES REQUIRED & PROVIDED	500'
ON-SITE QUANTITIES	
EX. ONE-STORY BLDG (FOOTPRINT/ALT. COVERAGE)	800 SF = 0.08 AC (3200 SQ)
TOTAL EX. IMPROVEMENTS	200 SF = 0.02 AC (800 SQ)
PROPOSED E-STORY POLE BARN / EQUIPMENT SHED	4,500 SF = 0.11 AC (1620 SQ)
TOTAL SITE BUILT-UP AREA	5,500 SF = 0.13 AC (1920 SQ)
HOURS OF OPERATION	MON - FRI 7AM - 5PM SATURDAY 7AM - 1PM
POTENTIAL WATERS OF THE US	22.6 AC



REV. NO.	DESCRIPTION	DATE

PINEY RUNS FARM, LLC
WILMINGTON COMPOST COMPANY

ROCKY POINT PENDER COUNTY NORTH CAROLINA

PROCESS FLOW DIAGRAM

DATE: 3/24/23
Scale: 1"=200'
Drawn: NNC
Checked: WSL
Project No: WC0121
Sheet No: **C6**

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION A. SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspection records must include:

- Daily rainfall amounts.
- If any daily rain gauge observations are made during weekend or holiday periods, and no immediately available information is available, record the cumulative rain measurements for those unannounced days (see the well determination of a site inspection is needed). Days on which no rainfall occurred shall be recorded as "None". The rain gauge may use another rain-measuring device approved by the State.
- Date and time of the inspection.
- Name of the person performing the inspection.
- Date and time of the inspection.
- Identification of the measures inspected.
- Description of measures that are being inspected.
- Identification of whether the measures were operating properly.
- Description, evidence, and date of corrective actions taken.
- Identification of the discharge outlets inspected.
- Date and time of the inspection.
- Name of the person performing the inspection.
- Date and time of the inspection.
- Guidance of the permittees on the inspection, such as such as: Relocation of sediment basins or discharge points, such as placement of silt fences, velocity devices, etc.
- Location of any sediment leaving the site.
- Description, evidence, and date of corrective actions taken.
- The general grading plan as approved by the permit.
- Regional Office per Part III, Section C, Item (2)(c) of this permit.
- Number of stormwater discharges, quantity and location of storm drains, etc.
- Number of stormwater discharges, quantity and location of storm drains, etc.
- Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B. RECORDKEEPING

1. EASC Plan Documentation

The approved EASC plan as well as any approved deviation shall be kept on the site. The approved EASC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the EASC plan shall be kept on the site and available for inspection at all times during normal business hours.

Item to Document

(a) Each EASC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved EASC plan.

(b) A phase of grading has been completed.

(c) Ground cover is located and installed in accordance with the approved EASC plan.

(d) The maintenance and repair requirements for all EASC measures have been performed.

(e) Corrective actions have been taken to EASC measures.

Documentation Requirements

(a) Initial and date a copy of the approved EASC plan or complete, date and sign an inspection report to indicate completion of the construction phase.

(b) Initial and date a copy of the approved EASC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.

(c) Complete, date and sign an inspection report. Requirements for all EASC measures have been performed.

(d) Initial and date a copy of the approved EASC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION C. REPORTING

1. Occurrences That Must Be Reported

Permittees shall report the following occurrences:

(a) Visible sediment deposition in a stream or wetland.

(b) Oil spills if:

- They are 25 gallons or more.
- They are less than 25 gallons but cannot be cleaned up within 24 hours.
- They cause sheen on surface waters (regardless of volume), or
- They are within 100 feet of surface waters (regardless of volume).

(c) Release of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 300.4) or C.S. 140-218.55.

(d) Anticipated bypasses and unanticipated bypasses.

(e) Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timelines and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center (see page 85-62-0368).

Occurrence Reporting Timelines (After Discovery) and Other Requirements

(a) Visible sediment deposition in a stream or wetland

- Within 7 calendar days, a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may request a written report on a case-by-case basis.
- If the stream is listed on the 303(d) list as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
- Within 24 hours, an oral or electronic notification.
- Within 24 hours, a report that includes an evaluation of the quality and effect of the spill or release.

(b) Oil spills and release of hazardous substances per item (b)(3)(c) above

- Anticipated bypasses: 40 CFR 122.416(a)(2)
- Unanticipated bypasses: 40 CFR 122.416(a)(3)
- Within 24 hours, an oral or electronic notification.
- Within 7 calendar days, a report that includes an evaluation of the quality and effect of the spill, if possible. The report shall include an evaluation of the anticipated quality and effect of the bypass.
- Within 24 hours, an oral or electronic notification.
- Within 7 calendar days, a report that contains a description of the noncompliance, and the causes, the period of noncompliance, including wet date and time, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue, and steps taken or planned to return to compliance.
- Division staff may waive the requirement for a written report on a case-by-case basis.

(c) Noncompliance with the conditions of this permit that may endanger health or the environment

- Within 7 calendar days, a report that contains a description of the noncompliance, and the causes, the period of noncompliance, including wet date and time, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue, and steps taken or planned to return to compliance.
- Division staff may waive the requirement for a written report on a case-by-case basis.

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION D. ADDITIONAL DOCUMENTATION TO BE KEPT ON SITE

In addition to the EASC plan documents above, the following items shall be kept on the site and available for inspection at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

(a) This General Permit as well as the Certificate of Coverage, after it is received.

(b) Records of inspections made during the previous twelve months. The permittee shall retain the required observations on the Inspection Record form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

3. Documentation to be Retained for Three Years

All data used to complete the e-NCR and all inspection records shall be maintained for a period of three years after project completion and made available upon request. (40 CFR 122.41)

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION E. GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCGO CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCGO Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control Plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

Equipment and Vehicle Maintenance

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the site.
- Collect all spent fluids, repair in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

Litter, Building Material and Land Clearing Waste

- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight tents in waste containers during times of high winds.
- Remove waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- On non-work days, clean up and dispose of waste in designated waste containers.

Paint and Other Liquid Waste

- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Container must be labeled, sealed and placed appropriately for the needs of site. Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

Portable Toilets

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind site or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

Earthen Stockpile Management

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along top of slope with a minimum offset of five feet from the top of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.

NGO SELF-INSPECTION, RECORDKEEPING AND REPORTING

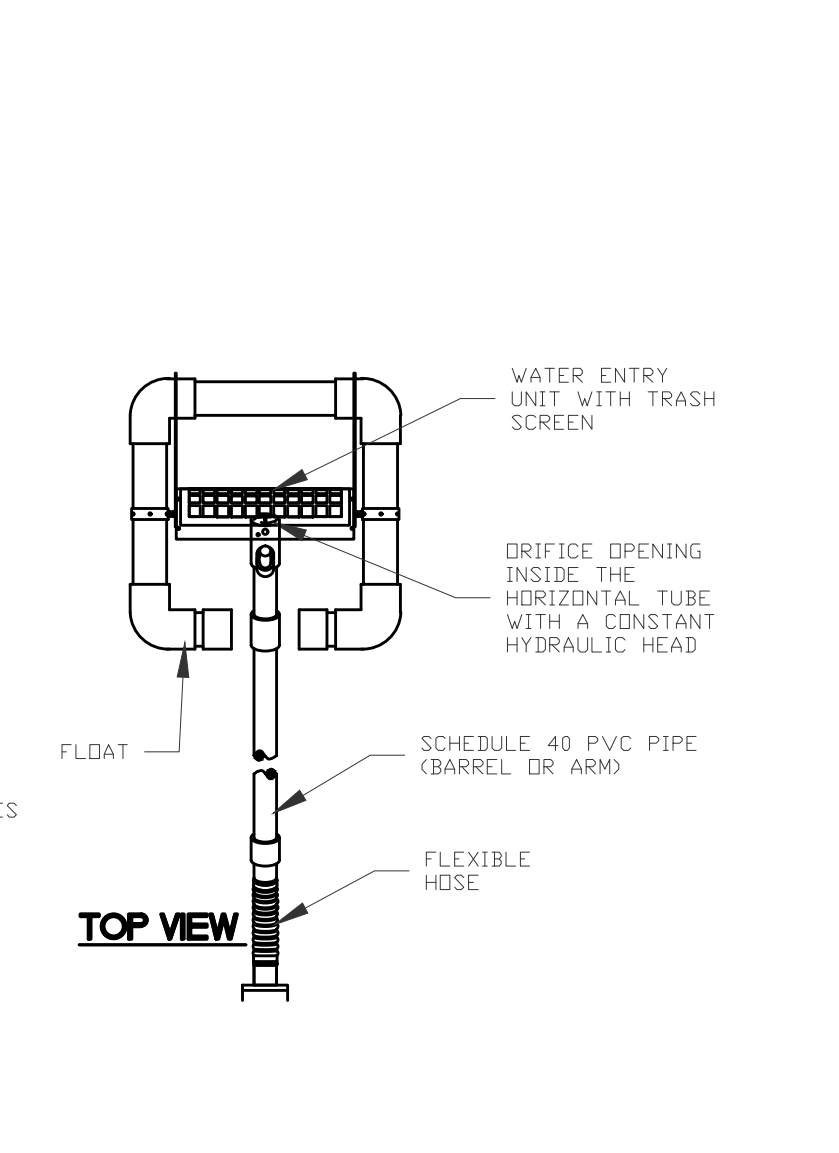
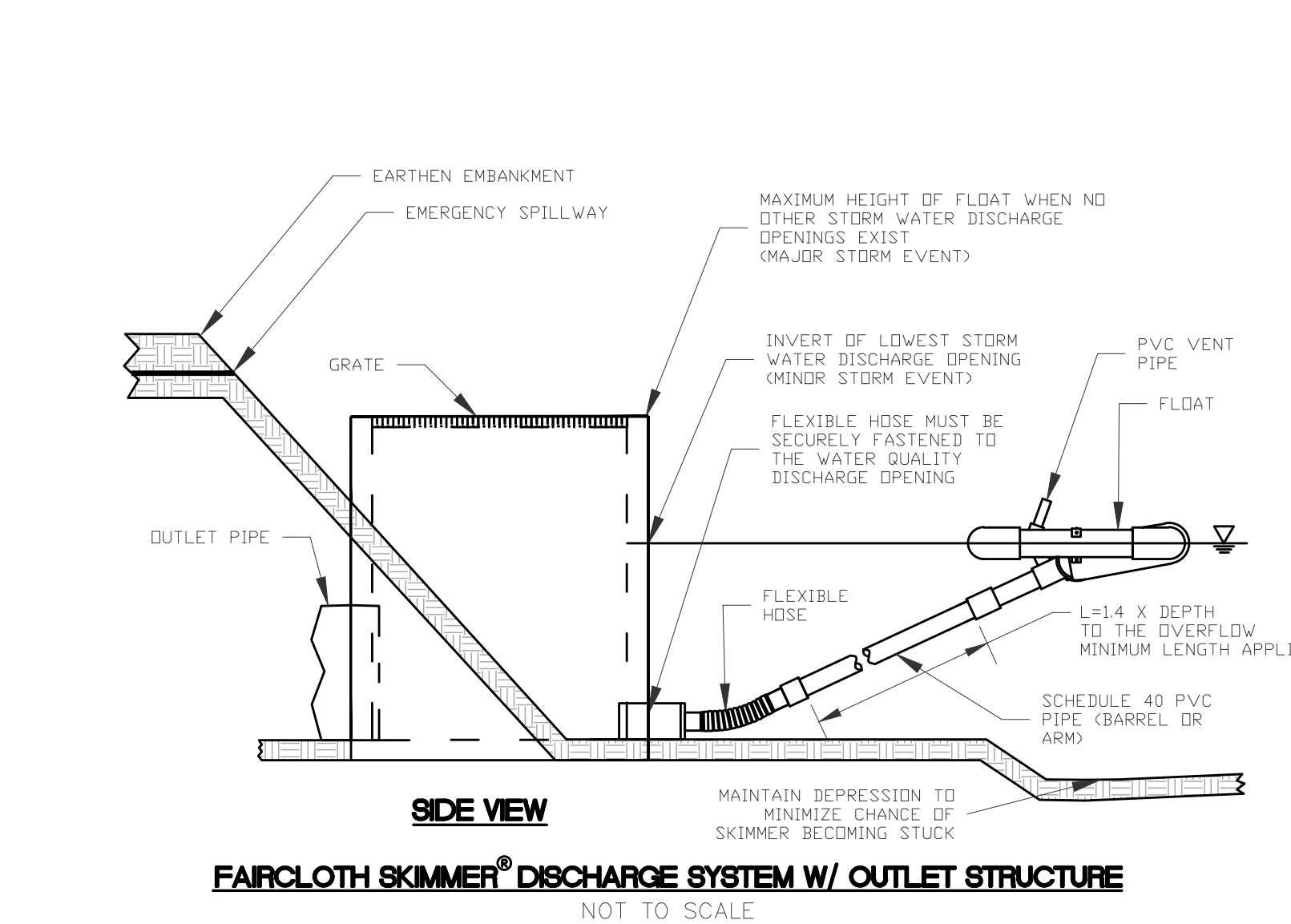
EFFECTIVE: 04/01/19

NGO GROUND STABILIZATION AND MATERIALS HANDLING

EFFECTIVE: 04/01/19

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EFFECTIVE: 04/01/19



TEMPORARY SEEDING

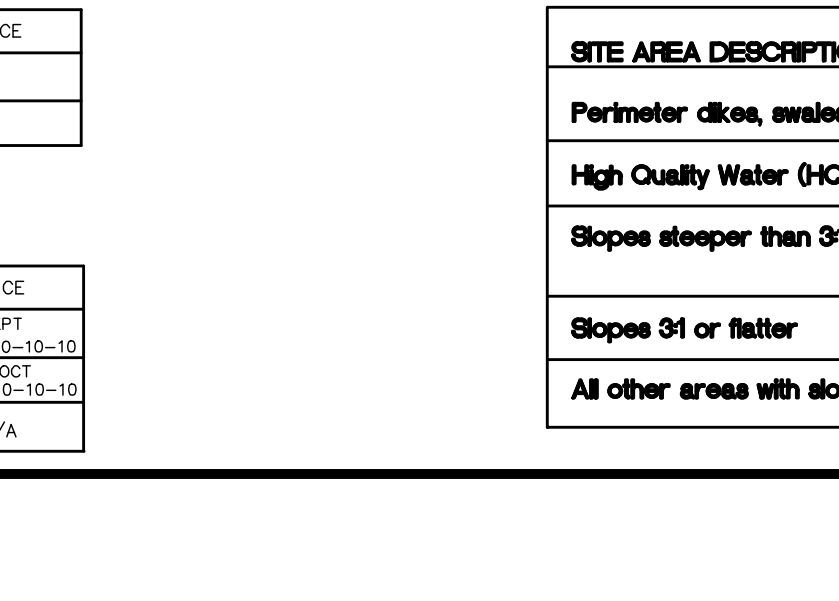
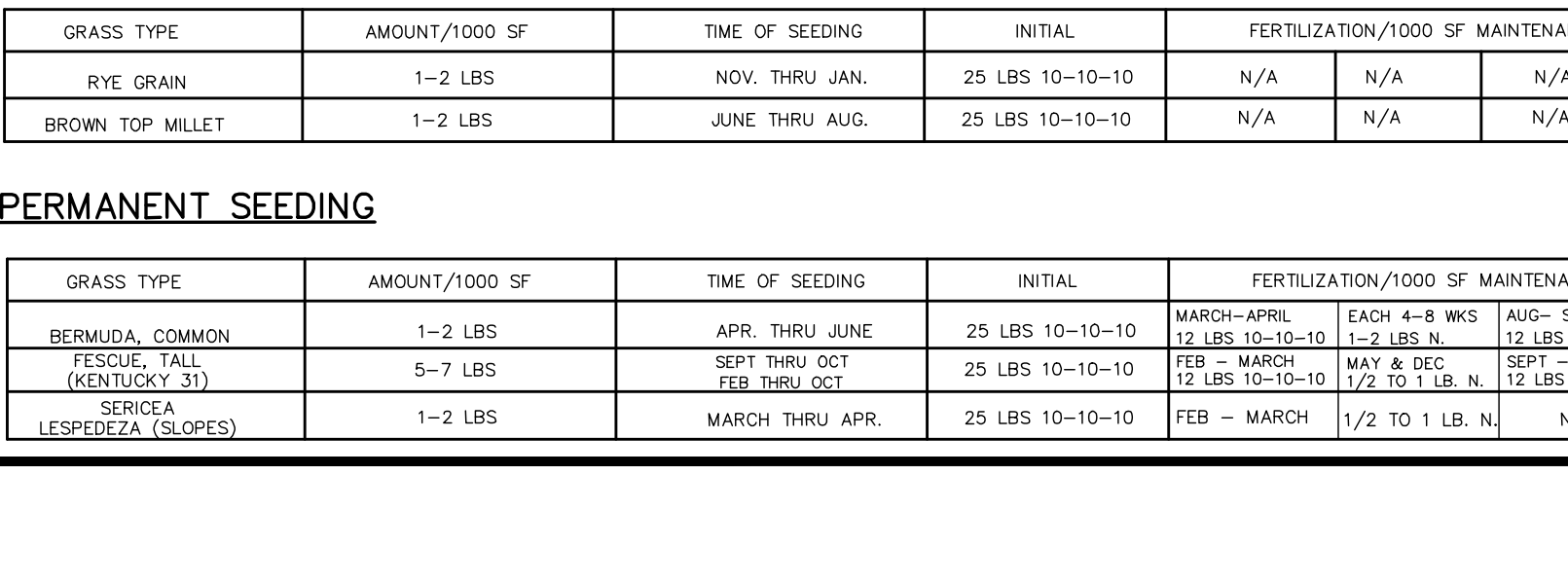
GRASS TYPE	AMOUNT/1000 SF	TIME OF SEEDING	INITIAL	FERTILIZATION/1000 SF MAINTENANCE
RYE GRASS	1-2 LBS	NOV. THRU JAN.	25 LBS 10-10-10	N/A
BROWN TOP MILLET	1-2 LBS	JUNE THRU AUG.	25 LBS 10-10-10	N/A

PERMANENT SEEDING

GRASS TYPE	AMOUNT/1000 SF	TIME OF SEEDING	INITIAL	FERTILIZATION/1000 SF MAINTENANCE
BERMUDA COMMON	1-2 LBS	APR. THRU JUNE	25 LBS 10-10-10	MARCH-APRIL EACH 4-8 WKS AUG- SEPT 12 LBS 10-10-10
FESCUE TALL (KENTUCKY 31)	5-7 LBS	SEPT THRU OCT	25 LBS 10-10-10	FEB - MARCH 1/2 TO 1 LB N. SEPT - OCT 12 LBS 10-10-10
BERMUDA COMMON	1-2 LBS	MARCH THRU APR.	25 LBS 10-10-10	FEB - MARCH 1/2 TO 1 LB N. N/A

NPDES STABILIZATION TIMEFRAMES

SITE AREA DESCRIPTION	STABILIZATION	TIMEFRAME EXCEPTIONS
Perimeter dikes, swales, ditches and slopes	7 days	None
High Quality Water (HOW) Zones	7 days	None
Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
Slopes 3:1 or flatter	14 days	7 days for slopes greater than 50' in length
All other areas with slope flatter to 1:1	14 days	None except for perimeter and HOW zones



REVISIONS

REV. NO.	DESCRIPTION	DATE

REVISIONS

REV. NO.	DESCRIPTION	DATE

MATERIALS HANDLING AND GROUND STABILIZATION

CONCRETE WASHOUT STRUCTURE WITH LINER

CONCRETE DISCHARGE

- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
- Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter site fence.
- Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
- Do not use concrete washouts for dewatering or string defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
- Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spill or overflow.
- Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structure components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
- Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
- Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection area on-site.
- Place hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground.

FOR REGULATORY REVIEW
NOT FOR CONSTRUCTION

PINEY RUN FARMS, LLC
WILMINGTON COMPOST COMPANY

ROCKY POINT PENDER COUNTY NORTH CAROLINA

DETAILS

RIGHT ANGLE ENGINEERING, P.C.
212 PRINCESS STREET
WILMINGTON, NC 28401
(910) 251-8544 FAX (910) 251-2208 FIRM: C-0829

D1

DATE: 3/24/23
Scale: SHOWN
Drawn: NNC
Checked: WSL
Project No: WC0121
Sheet No: