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SCS ENGINEERS



UPDATED PERMIT RENEWAL APPLICATION C&D Transfer Station with Recycling

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08/20/2015

SOLID WASTE SECTION

**Cape Fear Site Works, Inc.
River City Transfer Station
Facility Permit No. 26-11T**

Submitted to:

NCDENR Division of Waste Management

Solid Waste Section
217 W Jones Street
Raleigh, NC 27603

Presented to:

Cape Fear Site Works, Inc.

1049 South Eastern Boulevard
Fayetteville, NC 28306
(910) 486-4226

Prepared by:

SCS ENGINEERS, PC
322 Chapanoke Road, Suite 101
Raleigh, North Carolina 27603
(919) 662-3015
License Number C-1837

Date: August 20, 2015
File No.: 02215701.00 Task 1

Offices Nationwide
www.scsengineers.com

SCS ENGINEERS, PC

File No. 02215701.00
July 21, 2015

Ms. Patricia Backus, P.E., Permitting Engineer
NC DENR Division of Waste Management
Solid Waste Section
217 W Jones Street
Raleigh, NC 27603

RE: Revised Permit Renewal Application
River City Transfer Station
Fayetteville, North Carolina
Facility Permit No. 26-11 T

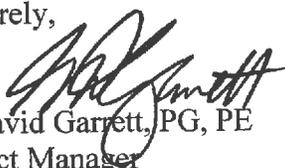
Dear Ms. Backus:

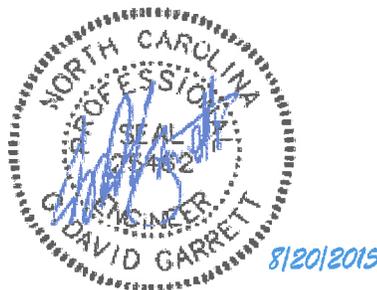
On behalf of Cape Fear Site Works, Inc. and BMaKK Corporation, SCS Engineers, PC (SCS) has prepared this permit renewal application for the referenced facility. This application was prepared pursuant to meetings between the applicant and the Division to discuss the transition the facility to new ownership and certain restoration activities being undertaken to bring the facility into compliance. This document has received regulatory review and supersedes an earlier submittal made by the previous owner.

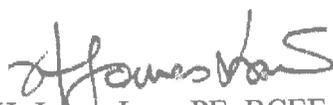
Cape Fear Site Works, Inc., the permittee, has been wholly acquired by BMaKK Corporation, which will be the joint permit holder. The facility will be operated as River City Transfer Station and will include recycling activities. BMaKK Corporation is an established company with local contracts for the waste sources and recycled products. One or more local landfills will be used for disposal of non-recyclable materials.

Please contact us if you have questions or comments.

Sincerely,


G. David Garrett, PG, PE
Project Manager
SCS ENGINEERS, PC




H. James Law, PE, BCEE
Project Director
SCS ENGINEERS, PC

cc: Mr. Bennett Achigbu – CEO, BMaKK Corporation

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C&D Transfer Station with Recycling**

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Drawings

(See inset and full-size plan set)

- 1 Vicinity Map
- 2 Existing Conditions
- 3 Facility Layout

Appendices

- 1 Zoning Information
Property Deed
- 2 Waste Screening and Inspection Plan
- 3 Hazardous Waste Contingency Plan
- 4 Hazardous Waste Responders
- 5 Fire Notification Form

1 FACILITY DESCRIPTION

1.1 Physical Location

This facility is a transfer station with recycling activities, located at 1049 South Eastern Boulevard (US 301 and I-95 Business) in southeast Fayetteville (Cumberland County), North Carolina. The site is located within a commercial-industrial district, approximately 5.8 miles (by road) from the intersection of I-95 and NC Highway 24 to the east, and approximately 4.6 miles from the intersection of I-95 and NC Highway 87 to the south.

The site is outside the city limits of Fayetteville but within the City's territorial jurisdiction over zoning and building permits. Zoning on the property is MP, manufacturing subject to site plan approval. The site is within the Lower Cape Fear watershed, subject to County regulations for sediment and erosion control, riparian buffers, and water quality criteria for storm water discharges. The facility has been operated as River City Recycling under NCDENR Solid Waste Permit #26-11-Transfer. Refer to **Drawing S1**.

1.2 Site Description

The site is located on the south side of South Eastern Boulevard and is accessible via a paved service lane running parallel to the boulevard from Womble Street, located approximately 3000 feet west of the well-marked site entrance. The site encompasses 10.17 acres, now mostly cleared, identified as PIN 0436-65-0132-. The tract was subdivided from adjacent parcels, one developed, the others not, which share the entrance and utility corridor. The site is visible from the boulevard. Undeveloped wooded acreage surrounds the site on three other sides.

No running streams were identified, but two shallow drainage features that originate offsite drain the site from west to east. These features are not shown as blue line streams on local soils or topographic mapping in the County GIS web site. Wetlands may be present but no known delineation has been performed at this time. Available mapping shows that the site is not located within a 100-year floodplain. Refer to **Drawing S2**.

1.3 Facility Plan Overview

The facility plan shown in **Drawing S3** includes one or more concrete-paved pads for tipping, sorting, and loading inert wastes; unpaved stockpile areas with drainage control; unpaved areas for employee parking and transport vehicles; a permanent office building; scales and a mobile office building; open space, and one existing pond serving as a wet detention basin. The facility layout is flexible so the planned development can start relatively small and be built in stages as the waste intake requires.

Existing roads and drainage measures will be improved as part of the site restoration. Future amendments might include grade separation between the tipping/pre-sorting and loading areas and outdoor illumination in some work areas. Security fences and a gate near the main entrance and natural barriers will prevent unauthorized access. The facility is expected to be capable of processing up to 400 tons per day. The anticipated waste stream is initially 250 tons per day.

1.4 Drainage

Storm water is (and shall continue to be) managed in all operational areas within a network of open ditches, catch basins, and culverts leading to the existing basin. Storm water will be managed under state or local permits, as required. Public water and sewer are not available for the office building. Sanitary facilities include a holding tank for office-generated wastewater, with a pump-and-haul to the local POTW.

1.5 Hours of Operation

The transfer station will be open to the public from 6:30 AM to 5:30 PM Monday – Friday and from 7:00 AM to 1:00 PM Saturday (closed Sunday). Operations with no public access (i.e., material loading, site maintenance and clean up) may take place outside these hours, during which the gate shall be closed.

1.6 Public Road Access

All public streets in the vicinity of the transfer station are paved. Ingress/egress visibility along the US 301/I-95 Business service lane is adequate; local traffic patterns will not be altered. The service lane now serves heavy trucks and will remain unaltered.

1.7 Disposal Facilities and Service Area

It is expected that most waste received at the facility will be C&D waste from Cumberland County and the primary disposal site for waste passing through the facility will be the Ann Street Landfill (Permit # 2601-CDLF-1997). The Operator is responsible for knowing the source of the waste received and transferring to an appropriate facility based on the waste type and service area of the receiving facility. Waste may be transferred to City of Fayetteville Transfer Station (2609-TRANSFER), Robeson County CDLF (7803-CDLF-1997), and Sampson County C&D Unit (8202-CDLF-1996) if appropriate or needed for contingency operations.

1.8 Facility Ownership

This project is owned by Cape Fear Site Works, Inc., which was purchased by BMaKK Corporation in 2014. A copy of the deed is enclosed in **Appendix 1**.

On-Site Facility Manager:

Cleveland Davis, General Manager
Cape Fear Site Works, Inc.
1049 South Eastern Boulevard
Fayetteville, NC 28306
Tel. 910-486-4226

Corporate Contact:

Bennett Achigbu, CEO
BMaKK Corporation
1440 Read Street
Omaha, NE 68112
Tel. 402-342-0200

1.9 Short-Term Site Improvement

Minor grading will be performed by the Owner during the general site cleanup, now underway. Materials stockpiled on the site generally have recycling value and are being sent to local markets. Inert debris, including uncontaminated soil, aggregate, concrete debris, and other appropriate materials, will be utilized onsite for improving driveways and drainage. The area of disturbance for said improvements is estimated to be less than one acre and will not require an erosion and sedimentation control permit.

1.10 Long-Term Development

The adjacent site to the west (Promise Land) is under consideration for a relocated Yard Waste facility and a potential Composting facility. An application for these facilities will be submitted to the Solid Waste Section within a time frame negotiated in context with the site cleanup. At such future time that other waste streams should be accepted, the Owner will make suitable application and amend the Operations Plan.

2 WASTE STREAM

2.1 Acceptable Materials

The transfer station will accept materials meeting the following regulatory definitions:

Construction and Demolition (C&D) wastes: ¹

Solid waste generated solely from the construction, remodeling, repair, or demolition operations on pavement and buildings or structures;

Inert Debris:

Concrete, brick, concrete block, uncontaminated soil, rock, and gravel;

Land Clearing Inert Debris: ²

Stumps, trees, limbs, brush, grass, and other naturally occurring vegetative material, concrete, brick, concrete block, uncontaminated soil, gravel and rock, untreated and unpainted wood, and yard trash;

Source Separated Wastes:

Including (but not limited to) paper, plastic, cardboard, ferrous and non-ferrous metals, shingles, clean wood, gypsum board, engineered wood;

¹Rule 15A NCAC 13B .0532.

²Rule 15A NCAC 13B .0101

Accepting and processing Demolition wastes requires the staff to complete asbestos training

2.2 Non-acceptable Materials

The transfer station will NOT accept the following materials:

Asbestos containing materials (ACM's)

Municipal Solid Waste (including household wastes)

Sludge

Regulated Medical Waste

Hazardous Waste

A sign posted at the entrance shall state what wastes shall be accepted or prohibited.

2.3 Waste Screening and Contingency

The nature of the operation provides an opportunity for site workers to observe the incoming wastes on a routine basis. It is customary, however, for solid waste facilities permitted in this state to conduct random waste screenings to insure that prohibited materials are not accepted. In the event that hazardous or otherwise unacceptable materials should arrive at a facility, whether transfer station or landfill, a plan should be in place to respond properly to protect personnel.

The Waste Screening and Inspection Program (**Appendix 2**) and the Hazardous Waste Contingency Plan (**Appendix 3**) are incorporated into this plan. Cape Fear Site Works shall conduct a random, detailed load inspection at least once per week. A covered roll-off box will be placed near the tipping area for unacceptable wastes, including miscellaneous MSW that may arrive with the C&D wastes, which cannot be disposed at the designated C&D landfill. Non-hazardous yet unacceptable wastes will be stored in the covered roll-off box – not mixed with the C&D waste stream – and transported to a nearby MSW Transfer Station on at least a weekly basis. If hazardous materials are detected, the Contingency Plan will be implemented.

3 DAILY OPERATIONS

3.1 Waste Intake

Collection vehicles consisting of (but not limited to) dump trucks, dump trailers, pickup trucks, and roll-off trucks will transport waste to the facility. All incoming waste loads shall be weighed and verified as to the source and material at the scale house. The scale operator shall record each hauler's identification, e.g., company name and truck number or license plate, individual's name and address (if unknown to the facility), stated load information, material source and weight.

The scale operator shall alert field staff to incoming load, so that a staff member can be present when the waste is unloaded. Mixed loads shall be driven to the tipping pad and unloaded when and where directed by the field supervisor, who shall observe the load to detect unacceptable materials. Source separated materials shall be transferred directly to stockpiles or covered storage containers (e.g., trailers or roll-off boxes) bound for recycling facilities and NOT unloaded in the C&D tipping area or co-mingled with the C&D waste stream.

3.2 Handling and Sorting

Incoming materials will be deposited on an outdoor paved tipping pad. Mixed loads will be spread out and inspected for unacceptable materials, then sorted and pushed into open bunkers or stockpiles and/or shipping containers or transport trucks. A "cherry picker" material handler, front-end loader, or other suitable equipment may be used. Efforts shall be made to move the debris from the tipping/sorting area into waiting transport vehicles and/or designated short-term stockpiles as quickly and efficiently as possible. Tipping pad(s) shall be cleared of debris at the end of each working day.

Materials slated for further processing, e.g., grinding, crushing, screening or packaging, include:

- dimension lumber or engineered wood to be processed into boiler fuel,
- inert materials to be processed into aggregates,
- wall board to be processed into soil amendments
- cardboard, plastics or paper to be baled for recycling.

Such materials shall be kept dry and processing shall take place only in dry weather. No materials shall be stored on the ground in standing water or when precipitation is falling. In the event of rain, the Contingency Operation procedure will be followed. All wastes shall be processed by appropriate means within 15 days of receipt.

3.3 Storage and Shipping

Pre- and post-processed recyclables shall be placed in stockpiles or covered storage containers (i.e., roll-off boxes or trailers), as approved for each specific material. Aggregates, metals and shingles may be stored in stockpiles. Cardboard and wood products shall be protected from the elements according to requirements of various end-users. Gypsum board and engineered wood wastes specifically shall be placed in stored in covered containers or covered stockpiles.

Recyclable metals, cardboard, and clean wood wastes shall be transported to pre-designated market-driven destinations as dictated by market conditions. Post-processed C&D wastes shall be stored for a duration not exceeding 30 days prior to shipment.

Each outgoing load shall be weighed and destination records kept for all materials processed at the facility. No materials shall be disposed on the site. Every effort will be made to process and ship recyclable materials in a timely manner. No materials shall be kept on site for longer than 45 days without specific approval from the Division of Waste Management.

Outgoing transport vehicles will typically consist of a road-tractor and trailer. Trailers shall be covered with tarps before leaving the transfer station. Transport trailers may be filled and covered with a tarp and placed in a designated on-site holding area until an available road-tractor hauls off the trailers. The stockpiles shall be kept to approximately 3,000 to 4,000 cubic yards each, with a minimum clearance of 25 feet required for emergency access.

3.4 Operator Responsibilities

An operator certified by NC DENR Division of Waste Management or SWANA shall be present at the transfer station when the facility is operating. The operator is responsible for the operations, maintenance, and general housekeeping of the facility. The operator directs all traffic into and out of the transfer station and is responsible for the orderly movement of waste from the tipping area into the trailers. The operator is also responsible for site security, general safety, and regulatory compliance on a daily basis.

4 CONTINGENCY OPERATIONS

In the event a loader or material handler breaks down, substitute loaders can be easily rented or brought in from nearby facilities as backup. If a transfer truck breaks down, the trucking contractor shall provide a replacement unit so that no delays will result. Natural light is sufficient for normal operations; therefore a loss of power will not affect transfer activities.

During inclement weather, e.g., high winds, excess snowfall, or unusual circumstances that would endanger personnel, operations shall be temporarily discontinued. Portable litter fencing will be used to control blowing debris on windy days. Dust control shall be implemented during dry conditions – working surfaces shall be sprinkled with water as needed; a water truck will be kept available. Windblown material shall be kept picked up.

In the event of precipitation, wastes piles that might be on the tipping area and all storage containers (both transport vehicles for sorted waste and roll-off boxes or trailers for recyclables) shall be covered with tarps and waste sorting activities will be suspended. The tarps shall be weighted or strapped down to prevent wind lift, or a fly, prefabricated from several tarps and suspended on cables, shall be deployed to cover the tipping area. The waste in the tipping area and storage containers shall be kept covered until the rain ceases. Incoming loads will not be unloaded until the tipping area is uncovered.

5 HOUSEKEEPING/VECTOR CONTROL MEASURES

Unprocessed C&D waste shall be stored at the site no longer than 24 hours during normal work days, 48 hours on weekends, or 72 hours for holiday weekends. A majority of the inert waste should be transported within 10 days, with the exception of weekends and holidays. Any putrescible wastes shall be immediately placed into designated MSW containers and removed in accordance with a routine collection schedule (this may be contracted out). The inert waste material is not expected to attract scavengers.

All wastes shall be sorted and loaded onto transport vehicles or into storage containers or stockpiles, as appropriate, and covered by the end of each operating day. All debris shall be removed from the tipping area and wind-blown debris shall be picked up and placed into suitable containers daily. All storage containers shall be covered at the end of each operating day and during rain events. No standing water shall be allowed to discourage mosquitos.

The tipping area shall be washed down as necessitated by operations to minimize dust. Any wet or muddy waste materials shall be placed in a suitable container by the end of each operating day and not left out overnight. Standing water shall not be allowed within the tipping area and/or material sorting and storage areas. Dusty wastes shall be lightly sprinkled with water prior to highway transport – all outgoing waste loads shall be covered.

6 OPERATING RECORDS

A scale will be located at the facility entrance. All incoming loads shall be weighed and recorded by date and customer (less tare weights for vehicles). After sorting, the outgoing loads shall be weighed and recorded (less tare weights). Records for outgoing recyclables shall include the weight, destination and date of shipment – the Operator has an impetus to track these shipments in order to collect payment for sales. Records for outgoing wastes for disposal shall include weight, destination and date of shipment – these records should match those of the receiving facility. All recyclable materials and waste products will be processed and removed from the premises within one year of receipt.

Other permits or records pertaining to storm water facilities management and maintenance (as may be required by the regulatory agency), local permits, regulatory inspections, facility maintenance and contingency operations – including weather-related shut-downs – shall be recorded in an operating log. In addition, any fires, detections of hazardous materials, or accidents shall be thoroughly documented. All records shall be kept on the premises and made available to the Solid Waste Section upon request.

7 FINANCIAL ASSURANCE

Legislation enacted in 2007 requires all solid waste facilities to post a financial assurance instrument (surety bond, insurance policy, irrevocable letter of credit, etc.), to be used by the Solid Waste Section for third-party debris removal and facility clean up, in the event that the facility becomes insolvent or is forced to close by a regulatory agency for substantial non-compliance – i.e., storage of more materials on the premises than is allowed by the permit or is covered by the financial assurance instrument.

The Section requires a calculation of the maximum volume and tonnage anticipated to be stored on the premises at any given time, including the recyclables and 5 days of the incoming waste stream. For the following discussion, assume a 45-foot storage trailer for recyclables, but the container could be a smaller roll-off box. The volume/tonnage calculations follow, along with a calculated bond amount based on an estimated third-party cost of \$100 per ton to remove and dispose of the required amount of materials.

Incoming C&D Waste Stream – 250 tons per day

- Five days of unsorted waste stream = 1,250 tons

Recyclables Stored On-Site

- Three Recyclable Products – Metals, Clean Wood Waste, Cardboard
- One Storage Container per Product
- The volume of the 45-foot trailer is 100 cubic yards
- Maximum volume of three recyclable products is 300 cubic yards
- Tonnages vary by product:

Metals:	20 tons
Clean wood waste:	12 – 14 tons
Cardboard:	8 – 10 tons
- Maximum tonnage of the three recyclables = $20 + 14 + 10 = 44$ tons
Total Material Tonnage Subject to Financial Assurance is 1,294 tons

Estimated Financial Assurance Bound Amount \$129,400.

Submittal of the Financial Assurance instrument is contingent on issuance of a Permit. Typical mechanisms used by Owners to demonstrate Financial Assurance include a security bond, cash deposit, or trust fund. The State of North Carolina requires that the bond or other mechanism be updated yearly with published inflation escalators. A trust account to which the State has access must be established, into which the bond funds may be deposited in the event of Owner default.

8 SAFETY CONSIDERATIONS

The possibility of fire must be anticipated in the daily operation of the facility, e.g., a piece of equipment could malfunction or a “hot load” may arrive at the site. A combination of factory installed fire suppression systems and/or portable fire extinguishers shall be operational on all heavy pieces of equipment at all times. Fire extinguishers shall be placed strategically throughout the facility. Small soil stockpiles (i.e., 20 to 30 cubic yards) may be kept near the waste receiving and sorting areas. Small fires may be smothered with soil, if combating the fire poses no danger to the staff. The use of water to combat the fire is allowable, but soil or fire extinguishing equipment is preferable. For larger or more serious fire outbreaks, the local fire department shall be called. For any size fire at the facility, the Owner shall contact NC DENR Division Waste Management personnel immediately and complete a Fire Notification Form (**Appendix 4**), which will be placed in the Operating Record.

Emergency procedures for fire and personal injury shall be developed and posted at the facility. Each employee should be alert to the dangers associated with the facility and trained in proper emergency response. Routine equipment should include phones, radios, and first aid kits. A sign indicating the facility permit number, and emergency contact and phone number will be located at the entrance to the facility. The site is located approximately 3 miles from the Pearce’s Mill Fire Department, located south of the site on South Eastern Boulevard, which is the initial response location in the event of a fire. The nearest hospital is Cape Fear Valley Medical Center, located 4 miles west of the site at 1727 Roxie Ave. For all emergencies, employees should dial “911”.

9 ENVIRONMENTAL REQUIREMENTS

9.1 Erosion Control

For the short-term future, operations areas will remain unchanged, except for minor roadway improvements for all-weather access. Existing storm water control measures will be utilized with only minor enhancements. Future long-term plans for site development, which are undetermined at this time, will include appropriate measures for construction-stage sedimentation and erosion control along with permanent storm water control measures, both of which will be subject to regulatory approval. Enhancement of existing measures will include (but not be limited to):

- Cleanout and vegetate channels and diversion berms.
- Maintain pond and discharge structures.
- Divert surface away from waste processing areas and stockpiles.
- Perform light grading and driving surface improvements on driveways.
- Establish vegetation per regulatory requirements.

9.2 Drainage Control

The paved tipping area is sloped away from the sorting and loading areas to minimize the contact of storm water runoff with the solid waste. All site drainage is channeled to the pond via ditches and culverts. The non-putrescible waste is not anticipated to generate leachate, as such all storm water shall be diverted to the basins and allowed to slowly discharge into surface drainage features. In the event of a spill (fuel, hydraulic fluid, etc.), or a load of unacceptable materials being discharged in the tipping area, surface flow to storm water inlets can be isolated via absorbent booms and appropriate measures for capture and containment can be implemented.

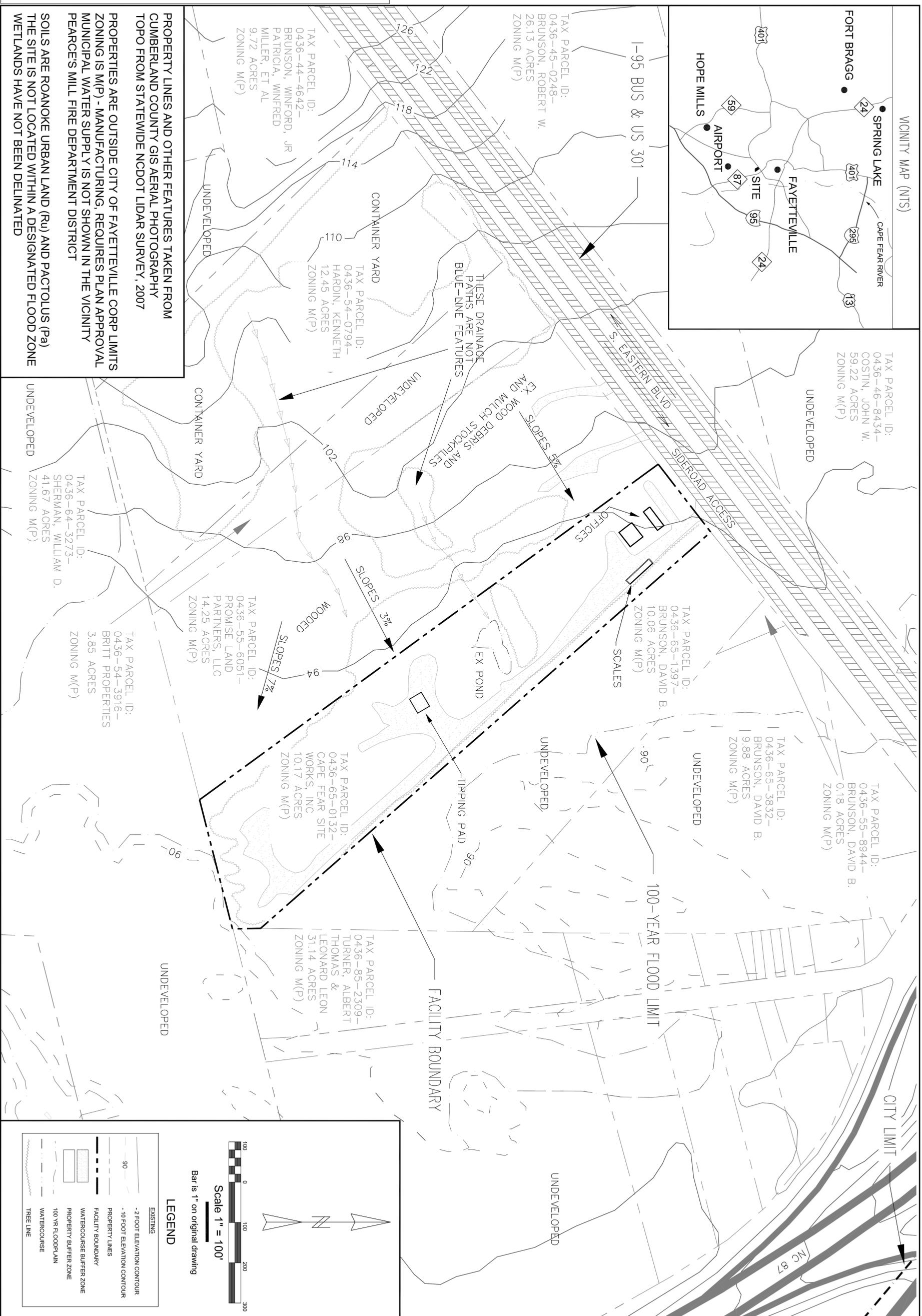
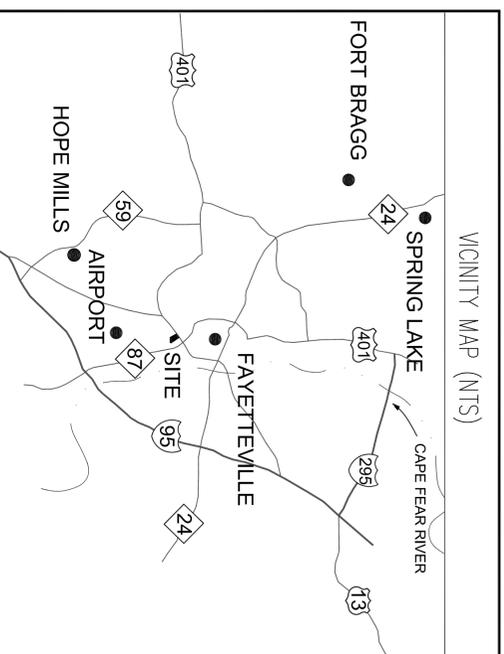
9.3 Storm Water Management

A future storm water management system design will be prepared in conjunction with long-term facility upgrades, undetermined at present.

9.4 Air Quality Criteria

Appropriate measures will be taken to control fugitive emissions (dust) that might be generated during dry seasons. Water shall be sprinkled on roads and other exposed soil surfaces as needed to control dust. No open burning of any waste shall be allowed.

Drawings



PROPERTY LINES AND OTHER FEATURES TAKEN FROM CUMBERLAND COUNTY GIS AERIAL PHOTOGRAPHY TOPO FROM STATEWIDE NCDOT LIDAR SURVEY, 2007

PROPERTIES ARE OUTSIDE CITY OF FAYETTEVILLE CORP LIMITS ZONING IS M(P) - MANUFACTURING. REQUIRES PLAN APPROVAL MUNICIPAL WATER SUPPLY IS NOT SHOWN IN THE VICINITY PEARCES MILL FIRE DEPARTMENT DISTRICT

SOILS ARE ROANOKE URBAN LAND (Ru) AND PACTOLUS (Pa) THE SITE IS NOT LOCATED WITHIN A DESIGNATED FLOOD ZONE WETLANDS HAVE NOT BEEN DELINEATED

LEGEND

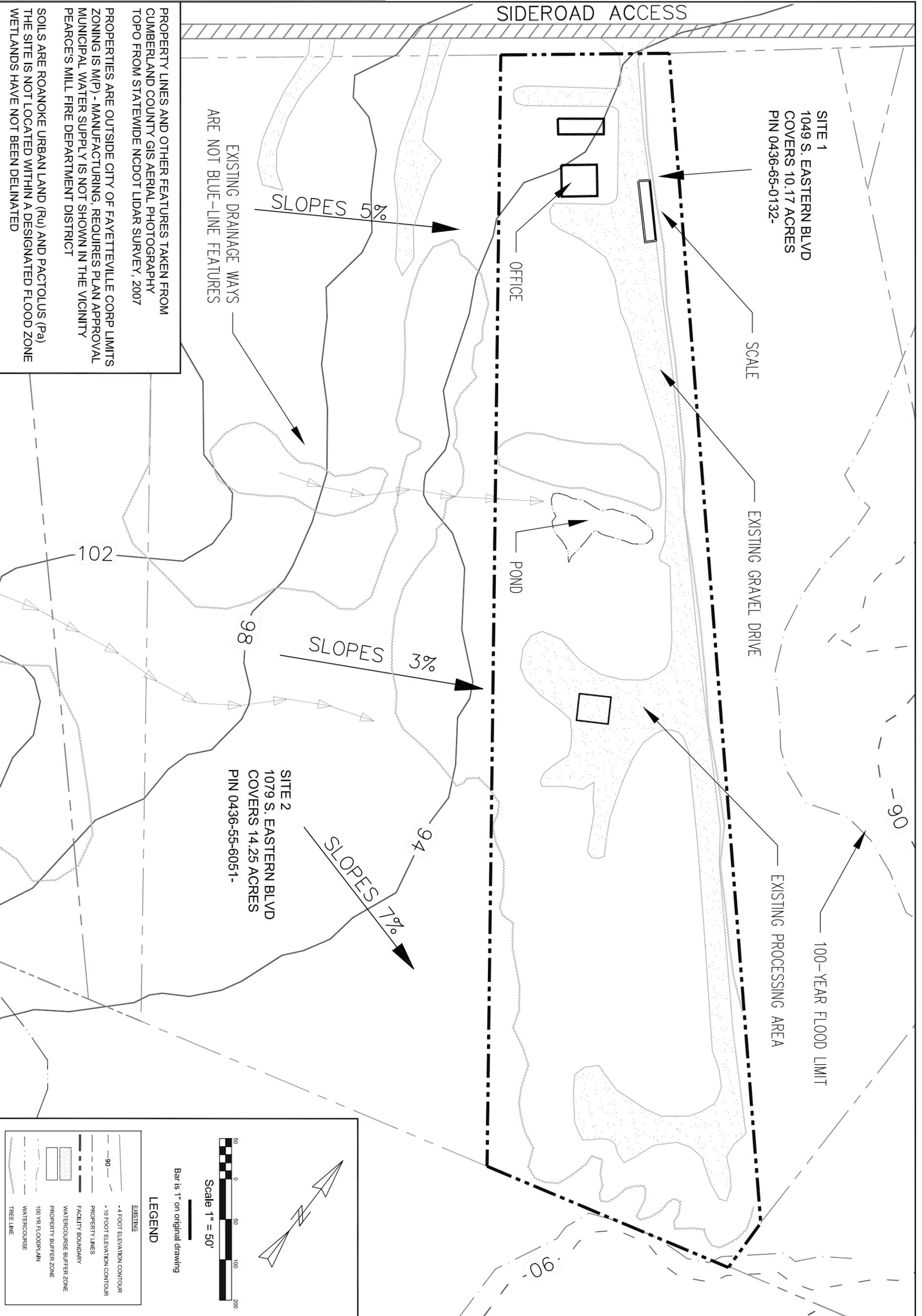
	EXISTING
	2 FOOT ELEVATION CONTOUR
	10 FOOT ELEVATION CONTOUR
	PROPERTY LINES
	FACILITY BOUNDARY
	WATERCOURSE BUFFER ZONE
	PROPERTY BUFFER ZONE
	100 YR FLOODPLAIN
	WATERCOURSE
	TREE LINE

Scale 1" = 100'

Bar is 1" on original drawing

<p>SCS ENGINEERS, PC 322 CHAPANOKE ROAD, SUITE 101 RALEIGH, NORTH CAROLINA 27603 PHONE: (919) 662-3015 FAX: (919) 662-3017</p> <p>PROJ. NO: 271215701.00 DSN. BY: GDG</p> <p>DWN. BY: GDS CHK. BY: HJL</p> <p>Q/A R/W BY: SCS APP. BY: SCL</p>	<p>CLIENT CAPE FEAR SITE WORKS, INC & BMaKk CORPORATION 1049 S. EASTERN BOULEVARD FAYETTEVILLE, NC 27603</p>	<p>SHEET TITLE VICINITY MAP</p> <p>PROJECT TITLE PERMIT RENEWAL APPLICATION RIVER CITY TRANSFER STATION</p>	NO.	REVISION	DATE
			AS SHOWN	S1	1/16/2015





PROPERTY LINES AND OTHER FEATURES TAKEN FROM CUMBERLAND COUNTY GIS AERIAL PHOTOGRAPHY TOPO FROM STATEWIDE NCDOT LIDAR SURVEY, 2007

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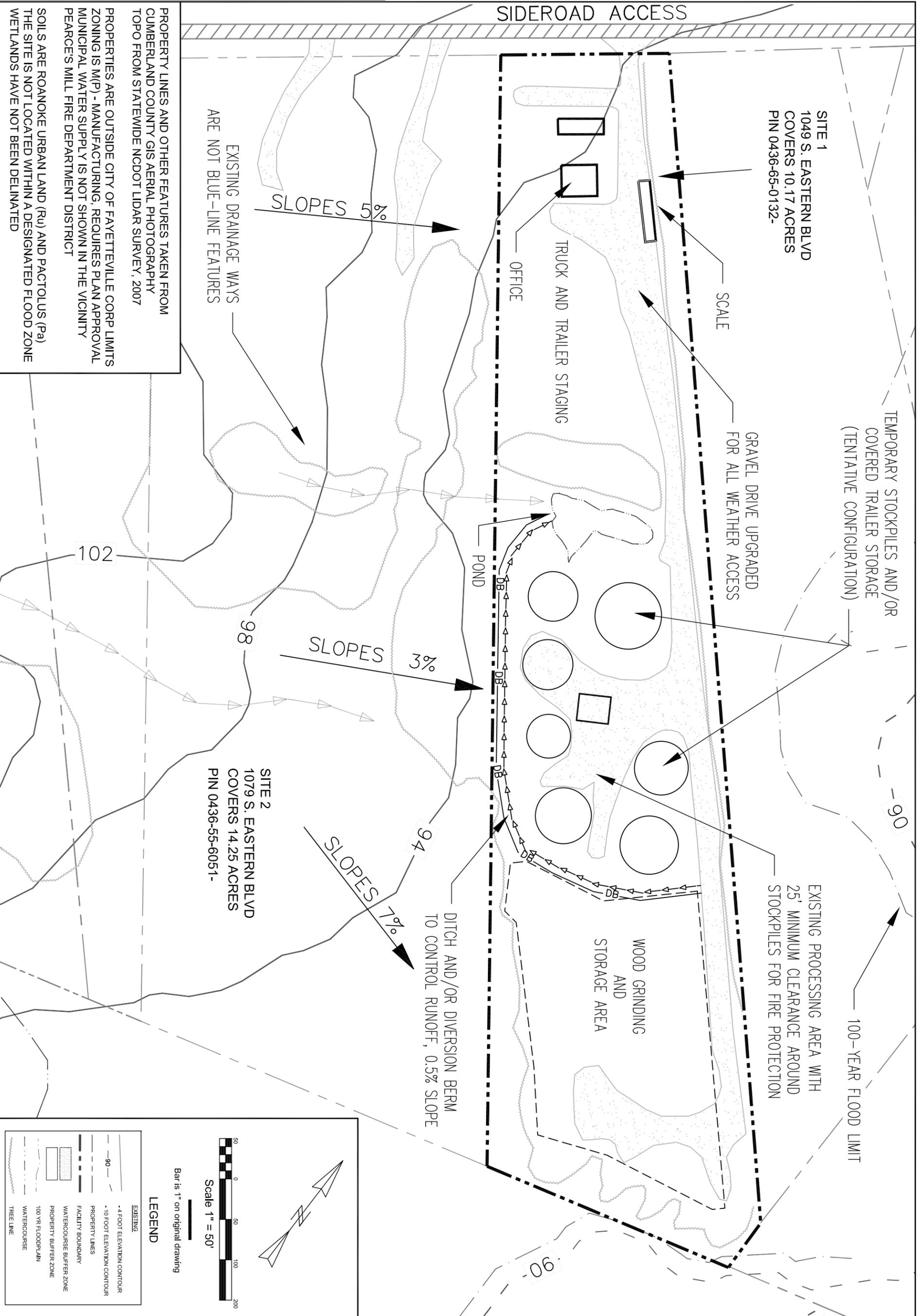
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Bar is 1" on original drawing

Scale 1" = 50'

EXISTING	
	• 4 FOOT ELEVATION CONTOUR
	• 10 FOOT ELEVATION CONTOUR
	PROPERTY LINES
	FACILITY BOUNDARY
	WATERCOURSE BUFFER ZONE
	100 YR FLOOD PLAIN
	WATERCOURSE
	TREE LINE

PROJ. NO. 27215701.00 DSN. BY: GDG	DWN. BY: GDG CHK. BY: HJL	QIA/RW BY: SCL APP. BY: SCL	CLIENT CAPE FEAR SITE WORKS, INC & BMaK CORPORATION 1049 S. EASTERN BOULEVARD FAYETTEVILLE, NC 27603	SHEET TITLE EXISTING CONDITIONS PROJECT TITLE PERMIT RENEWAL APPLICATION RIVER CITY TRANSFER STATION	NO. ▲ ▲ ▲ ▲	REVISION	DATE			
SCS ENGINEERS, PC 322 CHAPANOKE ROAD, SUITE 101 RALEIGH, NORTH CAROLINA 27603 PHONE: (919) 662-3015 FAX: (919) 662-3017				SCALE: AS SHOWN DRAWING NO. S2		DATE: 7/16/2015		SHEET 2 of 3		



PROPERTY LINES AND OTHER FEATURES TAKEN FROM CUMBERLAND COUNTY GIS AERIAL PHOTOGRAPHY TOPO FROM STATEWIDE NCDOT LIDAR SURVEY, 2007

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Scale 1" = 50'

LEGEND

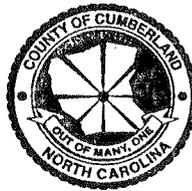
—	EXISTING
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—	PROPERTY BUFFER ZONE
—	100 YR FLOODPLAIN
—	WATERCOURSE
—	TREE LINE

SCS ENGINEERS, PC 322 CHAPANOKE ROAD, SUITE 101 RALEIGH, NORTH CAROLINA 27603 PHONE: (919) 662-3015 FAX: (919) 662-3017	CLIENT CAPE FEAR SITE WORKS, INC & BMaKk CORPORATION 1049 S. EASTERN BOULEVARD FAYETTEVILLE, NC 27603	SHEET TITLE FACILITY LAYOUT PROJECT TITLE PERMIT RENEWAL APPLICATION RIVER CITY TRANSFER STATION	<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISION	DATE																<table border="1"> <thead> <tr> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </tbody> </table>	DATE						
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PROJ. NO. 27215701.00 DSN. BY: GDG	DWN. BY: GDG CHK. BY: HJL	QA/RW BY: SCL APP. BY: SCL																											
DATE: 7/16/2015 SCALE: AS SHOWN	DRAWING NO. S3	Sheet 3 of 3																											

Appendix 1
Zoning Information
Property Deed

Clifton McNeill, Jr.
Chair
Cumberland County

Charles C. Morris, Vice-Chair
Town of Linden
Lori Epler,
Roy Turner,
Dr. Marion Gillis-Olson
Cumberland County



COUNTY of CUMBERLAND

Planning and Inspections Department

Nancy Roy, AICP
Director
Thomas J. Lloyd,
Deputy Director

Joe W. Mullinax,
Town of Spring Lake
Donovan McLaurin,
Wade, Falcon & Godwin
Harvey Cain, Jr.,
Town of Stedman

June 28, 2005

Jim Barbour
NCDENR
Solid Waste Division
PO Box 27687
Raleigh NC 27611

Re: C & D Transfer Facility

Dear Mr. Barbour:

The property located at 1049 S. Eastern Boulevard, Fayetteville, North Carolina is within the Zoning Jurisdiction of The County of Cumberland. The property is currently Zoned M(P) – Planned Industrial. This is to certify that this project, proposed by Cape Fear Site Works, is allowed at this location under the current Zoning Ordinance criteria.

I hope this answers your questions. Please let me know if you need anything additional.

Sincerely,

Kenneth Sykes Jr.
Code Enforcement Coordinator

7249
0121

~~BK 6434 PG 718~~

025204

18
~~98211~~

J. LEE WARREN, JR.
REGISTER OF DEEDS
CUMBERLAND COUNTY, N.C.

RECEIVED
5-30-2006 AM 8:17:17
J. LEE WARREN JR.
REGISTER OF DEEDS
CUMBERLAND CO., N.C.

CUMBERLAND COUNTY NC 02/23/2004
\$206.00

~~2-23-2004 PM 12:48:4
J. LEE WARREN JR.
REGISTER OF DEEDS
CUMBERLAND CO., N.C.~~



Real Estate
Excise Tax

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax: \$ 206.00

Parcel Identifier No. 0436-65-0132 Verified by _____ County on the _____ day of _____, 20____
By: _____

Mail/Box to: The Yarborough Law Firm, 115 E. Russell Street, Fayetteville, NC 28301

This instrument was prepared by: Garris Neil Yarborough

Brief description for the Index: _____

THIS DEED made this 17th day of February, 2004, by and between

GRANTOR

GRANTEE

Mildred B. Guyot
616 Gordon St
Kernersville, NC 27284

Cape Fear Site Works, Inc.
701 Hay Street *hcf*
Fayetteville, NC 28301

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context. *** This deed is being re-recorded to correct the Grantee's name to Cape Fear Site Works, Inc. *KLP*

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of Fayetteville, Pearces Mill Township, Cumberland County, North Carolina and more particularly described as follows:

Being all of Track 3-D Brunson Heirs Partition (approximate 10 acres) as set forth in Book of Plats 61, Page 156 Cumberland County Registry, North Carolina.

The property hereinabove described was acquired by Grantor by instrument recorded in Book _____ page _____.

A map showing the above described property is recorded in Plat Book 61 page 156.

NC Bar Association Form No. L-3 © 1976, Revised © 1977, 2002

Printed by Agreement with the NC Bar Association - 1981 SoftPro Corporation, 333 E. Six Forks Rd., Raleigh, NC 27609

BK 7249 PG 121

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, other than the following exceptions: Easement, Rights of Way & Restrictive Covenants which appear of Record. Taxes for the year 2003 & subsequent years. Such state of facts as would be disclosed by a accurate survey.

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

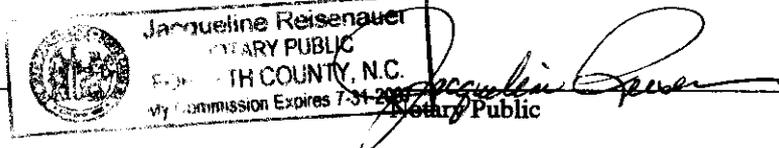
(Entity Name)
By: _____ (SEAL)
Title: _____
By: _____ (SEAL)
Title: _____
By: _____ (SEAL)
Title: _____

Mildred B. Guyott (SEAL)
Mildred B. Guyott *M B G.*

State of North Carolina - County of Cumberland

I, the undersigned Notary Public of the County and State aforesaid, certify that Mildred B. Guyott personally appeared before me this day and acknowledged the due execution of the foregoing instrument for the purposes therein expressed. Witness my hand and Notarial stamp or seal this 19th day of February, 2004.

My Commission Expires: 7-31-07



State of North Carolina - County of _____

I, the undersigned Notary Public of the County and State aforesaid, certify that _____ personally came before me this day and acknowledged that he is the _____ of _____ a North Carolina or _____ corporation/limited liability company/general partnership/limited partnership (strike through the inapplicable), and that by authority duly given and as the act of such entity, he signed the foregoing instrument in its name on its behalf as its act and deed. Witness my hand and Notarial stamp or seal, this _____ day of _____, 20__.

My Commission Expires: _____
Notary Public

State of North Carolina - County of _____

I, the undersigned Notary Public of the County and State aforesaid, certify that _____

Witness my hand and Notarial stamp or seal, this _____ day of _____, 20__.

My Commission Expires: _____
Notary Public

The foregoing Certificate(s) of Jacqueline Reisenauer
is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.
By J. LEE WARREN, JR. REGISTER OF DEEDS FOR CUMBERLAND COUNTY, Deputy/Assistant - Register of Deeds

EXPLANATION STATEMENT TO CORRECT OBVIOUS MINOR ERROR(S) MADE IN AN INSTRUMENT AS ORIGINALLY RECORDED.

RE: BOOK 6434

PAGE 718

RECORDED IN THE Cumberland COUNTY REGISTRY

NAMES OF ALL PARTIES TO THE ORIGINAL INSTRUMENT:

GRANTORS: Mildred B. Guyot

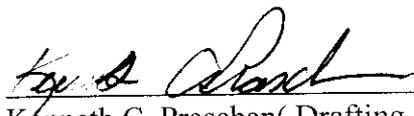
TRUSTEE/GRANTEES Cape Fear Site Works

STATE OF NORTH CAROLINA
COUNTY OF Cumberland

I/We, The Undersigned, hereby certify that the following corrections are made in the above named recorded instrument in accordance with the provisions of G.S. 47-36.1 ratified June 30, 1986.

DESCRIPTION OF CORRECTIONS(S): This deed is being re-recorded to correct the Grantee's name to Cape Fear Site Works, Inc.

THIS, THE 23 DAY OF May, 20 06.

 (SEAL)
Kenneth C. Praschan(Drafting Attorney)
_____(SEAL)

This explanation statement together with the attached instrument duly rerecorded at _____ o'clock _____M this the _____ day of _____, 20____ In the book and page shown on the first page hereof.

J.LEE WARREN, JR. BY _____
REGISTER OF DEEDS DEPUTY/ASSISTANT REGISTER OF DEEDS

Property Boundary [Meets / Bounds]

Beginning in the Southern line of the Ayer Land recorded in Plat Book 7, Page 42, Cumberland County Registry and Being Located North 75 degrees 57 minutes 53 seconds East 1611.98 feet from the Southeast corner of the Tolar-Hart Mill Property as shown on the above said Plat and running thence North 38 degrees 41 minutes 07 seconds West 1478.15 feet to a Point on the Southern margin of US 301 (Eastern Blvd) thence with the Southern Margin North 52 degrees 26 minutes 26 seconds East 220.23 feet to a point thence South 43 degrees 30 minutes 47 seconds East 1,563.92 feet to a point, thence South 01 degrees 47 minutes 23 seconds East 71.51 feet to a concrete monument thence South 75 degrees 57 minutes 53 seconds West to the point of beginning containing 10.1738 acres being shown as Lot D Tract 3 on a map by George L. Lott, RLS dated July, 1986.

Appendix 2
Waste Screening and Inspection Program

Waste Screening and Inspection Program
Cape Fear Site Works, Inc.
River City Transfer Station

1.0 INTRODUCTION

This prohibited waste exclusion program is designed to prevent prohibited wastes from entering the transfer station and designated landfill. Prohibited wastes include regulated hazardous wastes, regulated PCB wastes, and other wastes prohibited by state or local regulations or permit conditions. The Facility managers have decided to not accept asbestos wastes.

For the purposes of this section, regulated hazardous waste means a solid waste that is a hazardous waste as defined in 40 CFR 261. 3, that is not excluded from regulation as a hazardous waste under 40 CFR 261.4 (b) or was not generated by a conditionally exempt generator.

Personnel shall be trained in recognition of hazardous and otherwise prohibited wastes, and procedures for accepting or rejecting wastes shall be implemented.

2.0 PROHIBITED WASTES

This transfer station is allowed to receive inert wastes classified as Construction and Demolition (C&D) wastes. The transfer station shall not accept the following:

- Municipal/commercial solid wastes and household waste
- Regulated hazardous wastes
- Special wastes
- PCB wastes
- Asbestos and ACM
- Other prohibited wastes

2.1 Regulated Hazardous Waste – Regulated hazardous waste must be disposed of or treated at a permitted hazardous waste disposal/treatment facility. Any material contaminated by a hazardous waste is also deemed to be a hazardous waste. RCRA permits are required to store, transport, and treat hazardous waste. The USEPA has given exemptions from storage, transport, and disposal requirements to certain generators based on source and quantities. All hazardous waste generated by households during their normal course of activities is exempt from regulation. Regulated generators must notify the EPA that they generate hazardous waste and receive an identification number from EPA or an authorized state agency.

2.2 PCB Wastes – No PCB wastes shall be accepted at the facility.

2.3 Examples of Other Prohibited Wastes

Waste	Basis of Prohibition
Radioactive Wastes	Nuclear Regulatory Commission regulations
Bulk Liquids	RCRA Subtitle D (40 CFR 258.28)
Medical Wastes (infectious)	State Solid Waste Regulations
Whole Tires	State Solid Waste Regulations

10 LOAD INSPECTION PROGRAM

The purpose of the load inspection program is to detect prohibited wastes and discourage attempts to handle them at the transfer station.

3.1 Initial Procedures On The Tipping Area – The initial step in the inspection program is to review incoming loads in the tipping area. The operator will observe incoming loads for any indication of the presence of prohibited wastes. Should the operator encounter suspicious looking loads, they will summon appropriate personnel for further evaluation of the load. If prohibited wastes are identified during inspection of a load, the prohibited load will be reloaded, rejected and sent back to the generator.

3.2 Waste Screening Schedule And Documentation – A waste screening form follows this text; this (or a similar form) shall be used for random load inspections and for documentation of rejected waste loads. The inspections are to be conducted on a random basis, at a minimum of once per day, including (but not limited to) any suspicious load (e.g., that which might contain prohibited or unauthorized wastes).

3.2 Load Inspection Procedures – The major elements of load inspections are:

- Spread, break up, and visually examine wastes
- Flag suspicious wastes
- Maintain proper records

The origin of all loads is identified prior to proceeding onto the scales and tipping floor. All load inspections are performed at the tipping floor. The Transfer Station Manager will train transfer station operations employees in waste identification procedures.

11 PROHIBITED OR UNAUTHORIZED WASTES

4.1 Identifying Prohibited Wastes –

- Questioning the driver about the source of the load and the nature of generators.
- Examining product labels, especially warning labels.
- Rejecting bulk liquids in containers and sludges.

- Separating powders, granular material or materials with unusual colors for evaluation and possible rejection.
- Inspecting containers to ensure that they are empty or do not contain prohibited wastes.
- Inspecting for “hot loads” (smoldering or burning materials) emitting fumes or vapors.
- Evaluating the load for odors that are not characteristic of C&D waste.
- Inspectors should never inhale vapors from suspicious materials or containers because this may lead to injury or death.
- Searching for items that have a high probability of containing prohibited waste:
 - Transformers
 - Batteries
 - Filters
 - Compressors (Freon)
 - Mechanical equipment (capacitors)
 - Red bags (medical waste)
 - Bags that may contain asbestos (without prior notification to the operator)
 - Obvious prohibited wastes such as tires, etc.

4.2 Managing Prohibited Wastes – The results of the load inspection will identify wastes as:

- **Acceptable** waste can be moved from the tipping area to the transport trailer. The area should be cleaned to the extent that materials from this inspection do not impact the next load to be inspected.
- **Prohibited** wastes shall be prevented from being unloaded (if possible) and/or reloaded onto the delivery vehicle (if safe to do so) – in such cases the driver shall be advised of the hazardous waste contingency plan (**Appendix 3**). A contingency plan for removal/clean-up of hazardous, liquid or other unacceptable waste is found in that appendix.

12 TRAINING

The management staff, equipment operators, and scale house staff will be trained in the contents of this plan. Training will address the following topics:

- Inspection of tipping area and load inspection procedures.
- Identification of hazardous wastes, PCB wastes and other prohibited wastes.
- Waste handling procedures (acceptable and prohibited wastes).
- Health and safety.
- Record keeping.

13 RECORD KEEPING

Records of all incoming waste should be kept by the facility – at a minimum:

- Date, tonnage, material type and hauler should be recorded.
- If prohibited wastes are detected requiring notification of haulers and/or regulatory agencies, records of time of notification, the agency and individuals contacted with phone numbers, and the information that was reported.
- Records documenting the successful completion of training will be maintained on-site.
- Random waste screening forms and hazardous waste records.

Appendix 2A
Waste Screening Form

WASTE SCREENING FORM

Facility I.D.
Permit No.

Day / Date: _____
Truck Owner: _____
Truck Type: _____
Weight: _____

Time Weighed in: _____
Driver Name: _____
Vehicle ID/Tag No: _____
Tare: _____

Waste Generator / Source: _____

Inspection Location: _____

Reason Load Inspected:	Random Inspection	_____	Staff Initials	_____
	Detained at Scales	_____	Staff Initials	_____
	Detained by Field Staff	_____	Staff Initials	_____

Description of Load: _____

Approved Waste Determination Form Present? (Check one) Yes _____ No _____ N/A _____

Load Accepted (signature) _____ Date _____

Load Not Accepted (signature) _____ Date _____

Reason Load Not Accepted (complete below only if load not accepted) _____

Description of Suspicious Contents: Color _____ Haz. Waste Markings _____
 Texture _____ Odor/Fumes _____
 Drums Present _____ Other _____
 (describe) _____

Est. Cu. Yds. Present in Load _____

Est. Tons Present in Load _____

Identified Hazardous Materials Present: _____

County Emergency Management Authority Contacted? Yes _____ No _____

Generator Authority Contacted? _____

Hauler Notified (check if waste not accepted)? _____ Phone _____ Time Contacted _____

Final Disposition of Load _____

Signed _____ Date _____
Solid Waste Director

Attach related correspondence to this form. File completed form in Operating Record.

Appendix 3
Hazardous Waste Contingency Plan

Hazardous Waste Contingency Plan
Cape Fear Site Works, Inc.
River City Transfer Station

1.0 HOT LOADS CONTINGENCY PLAN

In the event of a "hot" load attempting to enter the facility, the scale house staff will turn away all trucks containing waste that is suspected to be hot, unless there is imminent danger to the driver, in which case the situation will be treated as a fire – the vehicle will be isolated away from structures and other traffic and the fire department will be called. The vehicle driver will be instructed unload – if safe to do so – and to move the vehicle to a safe location. Other traffic will be redirected to another portion of the tipping area (away from the fire), or other waste deliveries may be suspended until the fire is out. Facility staff may assist the fire department (at the scene manager's direction) by smothering the fire with dirt from an on-site stockpile. If the fire cannot be controlled, the fire department will be notified and the area cleared of non-essential personnel. Once the fire is out the waste shall be inspected in accordance to the Waste Screening Plan (**Appendix 2**) and, if the material is deemed acceptable under the waste acceptance criteria, it will be loaded into transport vehicles. If the material is not acceptable, it will be loaded back onto the delivery vehicle and sent to an appropriate landfill.

1.4 HAZARDOUS WASTE CONTINGENCY PLAN

In the event that an obvious hazardous waste is detected at the scales or on the tipping pad, appropriate steps shall be implemented to safeguard the staff and public. Hazardous waste identification may be based on (but not limited to) the detection of strong odors, fumes or vapors, unusual colors or appearance (e.g., liquids), smoke, flame, or excess dust. All waste receipts shall be suspended and non-essential personnel cleared from the facility. The fire department will be called immediately in the event a hazardous material is detected. The waste will not be allowed to unload if hazardous waste is detected in advance of unloading.

If unloaded waste is deemed to be hazardous, an attempt will be made to isolate the wastes in a designated area where runoff is controlled, and/or personnel will be cleared from the vicinity. Staff will act prudently to protect personnel, but no attempt will be made to remove the material until trained emergency personnel (fire department or haz-mat team) arrive. A partial listing of regional **Hazardous Waste Responders** and disposal firms is found in **Appendix 3A**. These firms have the training and equipment to deal with hazardous materials, as needed.

The Operator will notify the Division of Waste Management regional specialist that an attempt was made to dispose of hazardous waste at the facility. If the vehicle attempting disposal of such waste is known, attempts will be made to prevent that vehicle from leaving the site until it is identified (license tag, truck number driver and/or company information) or, if the vehicle leaves the site, immediate notice will be served on the owner of the vehicle that hazardous waste, for which they have responsibility, has been disposed of at the facility. The cost of the removal and disposing of the hazardous waste may be charged to the owner of the vehicle involved. Any vehicle owner or

operator who knowingly dumps hazardous waste in the landfill may be barred from using the facility and/or reported to law enforcement authorities.

15 NON-EMERGENCY HAZARDOUS WASTE CONTINGENCY PLAN

Some wastes that are considered as hazardous or otherwise prohibited from the facility – even those that do not constitute an emergency – may require special handling by licensed contractors. Such materials shall be prohibited from being unloaded, if possible, and the driver of the delivery vehicle made aware of options for legal disposal (addressed below). Some hazardous materials may be inadvertently unloaded at the facility and require the services of licensed contractors, who will be sought to dispose of the prohibited materials.

Appendices 3A and 3B, found immediately following this section, provide a list of specialty waste haulers (licensed contractors) and/or disposal sites, furnished on the NC DENR Division of Waste Management web site. These firms may be contacted to dispose of hazardous materials in non-emergency situations. If the materials are not unloaded from the delivery vehicle, the driver will be furnished with the list of Hazardous Waste Responders or “Useful Contacts”, and the owner of the vehicle will be responsible for appropriately disposing of the materials – this might involve isolating the vehicle on the premises until a licensed contractor can arrive, in which case steps shall be taken to prevent access by non-authorized personnel.

Should such materials be detected at the facility after unloading, the materials will be located to a holding area away from personnel and away from drainage ways, isolated to prevent contact with water or runoff (e.g., covering with tarps, surrounding the materials with absorbent booms or soil berms, as appropriate), and the appropriate licensed contractor contacted immediately. In either case (still loaded or unloaded), arrangements shall be made for the isolated materials to be removed as soon as possible.

16 RECORD KEEPING

State or EPA notification is required whenever a hazardous or PCB waste is detected. Records of these notifications will be kept and will include the date and time of notification, agency and individual contacted with phone numbers, and the information that was reported.

Any hazardous waste found at the facility that requires mitigation under this plan shall be documented by staff using the Waste Screening Form provided. Records of information gathered as part of the waste screening programs will be maintained throughout the operational life of the facility.

SPECIAL NOTE: The Operator of this facility is encouraged to keep a current list of Hazardous Waste Responders handy, as the firms and/or contact numbers may change over time.

Appendix 3A
Hazardous Waste Responders

HAZARDOUS WASTE CONTACTS

The following contacts were originally found on NC DENR Division of Waste Management's web site in early 2007; since then, local phone numbers have been updated based on internet research. Facility management should verify the availability of these contacts before an emergency. The reference listing of these organizations here is not an endorsement by either the Division or the preparer of this document, nor are any affiliations in existence or implied. For more information refer to the respective URL's.

EMERGENCY RESPONSE

Clean Harbours www.cleanharbors.com	Reidsville, NC	336-342-6107
GARCO, Inc. www.egarco.com	Asheboro, NC	336-683-0911
Safety-Kleen (a.k.a. Clean Harbours)	Reidsville, NC	336-669-5562
Zebra Environmental Services www.zebraenviro.com	High Point, NC	336-841-5276

TRANSPORTERS

ECOFLO www.ecoflo.com	Greensboro, NC	336-855-7925
GARCO, Inc.	Asheboro, NC	336-683-0911
Zebra Environmental Services	High Point, NC	336-841-5276

USED OIL AND ANTIFREEZE

3RC Resource Recovery	Winston-Salem, NC	336-784-4300
Carolina Environmental Associates	Burlington, NC	336-299-0058
Environmental Recycling Alternatives	High Point, NC	336-905-7231

FLUORESCENT HANDLERS

3RC Resource Recovery	Winston-Salem, NC	336-784-4300
Carolina Environmental Associates	Burlington, NC	336-299-0058
ECOFLO	Greensboro, NC	336-855-7925
GARCO, Inc.	Asheboro, NC	336-683-0911
Safety-Kleen	Reidsville, NC	800-334-5953

PCB DISPOSAL

ECOFLO	Greensboro, NC	336-855-7925
GARCO, Inc.	Asheboro, NC	336-683-0911
Zebra Environmental Services	High Point, NC	336-841-5276

Appendix 3B
Useful Agencies and Contacts

USEFUL AGENCIES and CONTACTS			
<p><u>Air Permits</u> NC Div. of Air Quality 919-733-3340</p>	<p>Indoor <u>Air Quality</u>, US EPA Info Hotline 1-800-438-4318</p>	<p><u>Asbestos</u> Environmental Epidemiology Mary Giguere 919-707-5950</p>	<p><u>Customer Call Center</u> DENR 1-877-623-6748</p>
<p><u>Drinking Water</u> Environmental Health Jessica Miles 919-715-3232</p>	<p>Safe <u>Drinking Water</u> US EPA 1-800-426-4791</p>	<p>Emergencies 24 hours <u>Emergency Management</u> 919-733-3300 919-733-9070 1-800-858-0368</p>	<p>Energy Division Hotline NC Commerce Dept. 1-800-662-7131</p>
<p><u>Environmental Education</u> Office of Env. Education 1-800-482-8724</p>	<p><u>Environmental Education</u> NC Cooperative Ext. Service NCSU 919-515-2770</p>	<p><u>Federal Register</u> RCRA/Superfund/UST 1-800-424-9346</p>	<p>Fluorescent Lights Green lights Hotline 202-775-6650 EPA Energy Star 1-888-782-7937</p>
<p>Freon US EPA Region 4 Pam McIlvane 404-562-9197</p>	<p><u>Groundwater</u> Division of Water Quality None Dedicated Soil Disposal Ted Bush 919-733-3221</p>	<p><u>Hazardous Waste</u> Hazardous Waste Section 919-508-8400</p>	<p><u>Household Hazardous Waste</u> Solid Waste Section Bill Patrakis 336-771-5091</p>
<p><u>Lab Certification</u> Water Quality Jim Meyer 919-733-3908 ext. 207</p>	<p>Land Farm Division of Water Quality David Goodrich 919-715-6162</p>	<p><u>Landfills</u> Solid Waste Section Division of Waste Management 919-508-8400</p>	<p>Lead Abatement Division of Public Health Jeff Dellinger 919-733-0668</p>
<p>Childhood <u>Lead Poisoning</u> Environmental Health Ed Norman 919-715-3293</p>	<p>National Lead Info. Center 1-800-LEAD-FYI 1-800-532-3394</p>	<p>Medical Waste Solid Waste Section Bill Patrakis 919-508-8512</p>	<p>Oil Pollution Aquifer Protection Section Debra Watts 919-715-6699</p>
<p>OSHA-Health Consultations NC Dept of Labor Roedreck Wilce 919-852-4379</p>	<p>OSHA Training & Outreach NC Dept. of Labor Joe Bailey 919-807-2891</p>	<p>Stratosphere <u>Ozone</u> US EPA Information Hot Line 1-800-296-1996</p>	<p>PCBs TSCA, EPA Region 4 Craig Brown 404-562-8980 TSCA Assistance Info. 202-554-1404</p>
<p><u>Pesticides Disposal</u> Assistance Program NC Dept. of Agriculture Hazardous Waste Royce Batts 919-715-9023</p>	<p>Pesticide Info. Hotline 1-800-858-7378</p>	<p>Petroleum Product Soil Disposal, UST Scott Ryals 919-733-8486</p>	<p><u>Pollution Prevention</u> & Environmental Assistance 919-715-6500 1-800-763-0136</p>

<p><u>Public Affairs</u>, DENR Diana Kees Acting Director 919-715-4112</p>	<p>Public Right to Know Employee Right to Know OSHA, Dept. of Labor Anthony Bonapart 919-807-2846</p>	<p><u>Radiation Materials</u> Radiation Protection Beverly Hall 919-571-4141</p>	<p><u>Recycling Markets Directory</u> What Can I do with it? 919-715-6500</p>
<p>Toxic Release Reporting Emergency Planning SARA Title III Richard Berman 919-733-1361 1-800-451-1403 (24 hours)</p>	<p><u>Run Off</u> Water Quality 919-733-5083</p>	<p><u>Safety Hotline</u> NC Dept. Of Labor 1-800-LABOR-NC 919-807-2796</p>	<p><u>Septic Tanks</u>, On-site Treatment System Environmental Health Steven Berkowitz 919-733-2895</p>
<p>Sewer Discharges Pre-Treatment Public Owned Treatment (POTW) 919-733-5083</p>	<p><u>Small Business Ombudsman</u> US EPA 1-800-368-5888</p>	<p>Spill Reporting 1-800-858-0368</p>	<p>State Operator 919-733-1110</p>
<p><u>Stormwater</u>, Permits Unit Water Quality 919-733-5083 1-800-858-0368</p>	<p>Superfund Federal Sites Dave Lown 919-508-8464 State Inactive Sites Charlotte Jesneck 919-508-8460</p>	<p><u>Toxicology Env. Epidemiology</u> Occupational Surveillance 919-707-5900</p>	<p>Transport Hazardous Waste Division of Motor Vehicle (NC DOT) Sgt. T.R. Askew 919-715-8683</p>
<p><u>US DOT</u> Regulations Office of Motor Carriers Chris Hartley 919-856-4378</p>	<p><u>Underground Storage Tanks</u> Grover Nicholson 919-733-1300</p>	<p>Waste Minimization Pollution Prevention & Environmental Assistance 919-715-6500 1-800-763-0136</p>	<p><u>Wetlands Info Hotline</u> US EPA 1-800-832-7828</p>
<p>North Carolina Division of Waste Management - 1646 Mail Service Center, Raleigh, NC 27699-1646 - (919) 508-8400</p>			

Appendix 4
Fire Notification Form

FIRE OCCURRENCE NOTIFICATION

NC DENR Division of Waste Management Solid Waste Section



The Solid Waste Rules [15A NCAC 13B, Section 1626(5)(d) and Section .0505(10)(c)] require verbal notification within 24 hours and submission of a written notification within 15 days of the occurrence. The completion of this form shall satisfy that requirement. *(If additional space is needed, use back of this form)*

NAME OF FACILITY: _____ PERMIT # _____

DATE AND TIME OF FIRE ____/____/____ @ ____: ____ AM / PM (circle one)

HOW WAS THE FIRE REPORTED AND BY WHOM _____

LIST ACTIONS TAKEN _____

WHAT WAS THE CAUSE OF THE FIRE _____

DESCRIBE AREA, TYPE, AND AMOUNT OF WASTE INVOLVED _____

WHAT COULD HAVE BEEN DONE TO PREVENT THIS FIRE _____

CURRENT STATUS OF FIRE _____

DESCRIBE PLAN OF ACTIONS TO PREVENT FUTURE INCIDENTS: _____

NAME	TITLE	DATE
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THIS SECTION TO BE COMPLETED BY SOLID WASTE SECTION REGIONAL STAFF

DATE RECEIVED _____

List any factors not listed that might have contributed to the fire or that might prevent occurrence of future fires:

FOLLOW-UP REQUIRED:

NO PHONE CALL SUBMITTAL MEETING RETURN VISIT BY: _____ (DATE)

ACTIONS TAKEN OR REQUIRED: