

# Cape Fear Site Works

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## Transmittal

**To: Geoffrey H Little**  
**Environmental Engineer**  
**Solid Waste Section**  
**NCDEHNR**  
**1646 Mail Service Center**  
**Raleigh NC 27699**

**October 31, 2006**

**From: Bill Hester**

**Re: River City Transfer Facility Permit Application**  
**1049 S. Eastern Blvd**  
**Fayetteville NC 28306**



If you do not receive X page(s) or if you have received this fax in error please contact our office immediately.

Enclosed are the requested revisions to our permit application originally submitted on July 6, 2005. I hope that I have responded to all of your requests as outlined in your letters dated May 30, 2006 and June 1, 2006. I have also responded to the Compliance Review requested by Mark Poindexter. I know we have been working on this application for some time now and I appreciate you meeting with us and providing the necessary guidance. I welcome you're your reply and any conditions of approval that you deem appropriate.

*Thank You*  
*Bill*

c.f. Dennis Shackelford, NCDEHNR; Fayetteville Regional Office

APPLICATION for PERMIT TO CONSTRUCT  
AND  
OPERATIONS PLAN

For

***RIVER CITY TRANSFER STATION***

At

***RIVER CITY RECYCLING***

FAYETTEVILLE, NORTH CAROLINA

Submitted To:

Mr. Jim Barbour [July 6, 2006]  
Mr. Geoffrey Little [March 20, 2006] [October 31, 2006]  
Division of Waste Management  
NCDENR  
1646 Mail Service Center  
Raleigh, NC 27699-1646



Prepared For:

**CAPE FEAR SITEWORKS INC.**

By:

WILLIAM M. HESTER  
CAPE FEAR SITEWORKS INC.  
1049 S. EASTERN BLVD.  
FAYETTEVILLE, NORTH CAROLINA 28306  
Application for

Application for  
PERMIT TO CONSTRUCT AND  
OPERATIONS PLAN for

**RIVER CITY TRANSFER STATION**  
Fayetteville, North Carolina

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***River City Transfer Facility...***

***...An Innovative Construction & Demolition Waste Disposal Option***

***1049 S. Eastern Boulevard  
Fayetteville, North Carolina 28306  
910 486 4226***

Application for

PERMIT TO CONSTRUCT AND  
OPERATIONS PLAN for

***RIVER CITY TRANSFER STATION***  
Fayetteville, North Carolina

**1.0 INTRODUCTION**

**1.1 PURPOSE**

River City Recycling, a new division of Cape Fear SiteWorks, Inc. proposes to add to its current operations a transfer station for the disposal of mixed construction and demolition waste. It is the company's intent to provide a *transfer facility* which will provide additional services to its current customer base and to the general public. The company respectfully requests the review of this application and hopeful approval by the North Carolina Department of Environment and Natural Resources. Furthermore, River City Recycling commits to operate the facility in accordance with the rules and regulations of the State, abide by any special conditions applicable to the permit and to be good stewards of the land while operating the facility.

This Operations Plan has been prepared in accordance with the North Carolina Solid Waste Rules 15A NCAC 13B .0402 [Operational Requirements for Transfer Facilities]. The Operations Plan addresses pertinent operational requirements outlined in Rule .0402.

The purpose of this Operations Plan is to provide the owner and operator (River City Recycling) with a manual that includes the necessary information and procedures to properly operate the transfer station in accordance with all applicable rules and regulations. This manual will serve as a guide to safely operate and maintain the River City Transfer Station located at 1049 S. Eastern Blvd. in Fayetteville, North Carolina. The Operational Plan will address the following issues:

- Waste acceptance criteria;
- Facility operations;
- Erosion control requirements;
- Drainage control and water protection;
- Disease and vector control;
- Sign and safety requirements; and
- Access and security requirements.

All personnel involved with the management or supervision of the daily operations of the facility will be required to review this document and to maintain the facility in conformance with all applicable requirements. A copy of this document shall be kept on

file at the River City Transfer Station attendant's office and at the administrative offices of River City Recycling at all times.

### 1.2 FACILITY LOCATION

The proposed transfer station will be located at 1049 S. Eastern Blvd (US 301); approximately 1200 feet south of the NC 87/ US 301 interchange in Fayetteville, North Carolina. Access to the site will be via the Eastside Northbound U.S. 301 Service Rd. accessible from the U.S. 301/Womble St. cross-over [see Area Map on Site Plan – Appendix D]. The company's business operations are sited on approximately 10 acres and the transfer station will occupy approximately ¼ acre of the total property. The proposed transfer facility site is zoned MP (Planned Industrial), which is suitable for the construction and operation of a transfer station. A letter from the Cumberland County Zoning Administration, noting compliance with the zoning requirements of the property is included with this plan [Appendix A].

The property is owned by Cape Fear Site Works Inc as is evidenced in a General Warranty Deed Bk 6434 PG 718 and is Lot D of Tract 3 (Brunson Heirs) [Appendix B].

### 1.3 FACILITY DESCRIPTION

The proposed River City Transfer Station will consist primarily of a tip pad and a transfer vehicle / material staging area. The existing gravel access drive, parking area, and toll/scale operator station which are used for other business operations will be shared with the transfer facility operations. A transfer vehicle, scale station / concrete pad that will be shared with other company operations will also be constructed [see Site Plan – Appendix D].

The tip pad area will be constructed of a hard surface such as concrete or asphalt sufficient to absorb the heavy weight of off-loading the collection vehicles and transfer operation equipment. Combined with the surfaced large truck turn-around area, the 2400 square feet of receiving surface should easily handle the expected 45-50 tons per day with an estimated capacity of 120 tons per day. The tip floor and material staging area will be elevated sufficiently to facilitate the load-out of the transfer vehicle and prohibit rain run-off from coming into contact with the debris on the pad.

Once the mixed construction and demolition waste is unloaded from the collection vehicles, all materials banned from the landfill (i.e. cardboard, aluminum cans, pallets etc) will be separated from the debris flow. Other recyclable materials may be separated on a case by case basis. All recovered materials from the waste flow will be deposited into roll-off or other bins and removed from the transfer facility once the bins are full. All remaining waste will be transferred to the outgoing transfer vehicle by loader, excavator or other mechanical means. The proposed facility will utilize electronic scales to aid in monitoring load-out of the transfer vehicles.

Collection vehicles delivering waste to the facility will enter the facility via the service road from U.S. 301 and through the main gate to the property. They will proceed onto

the 600 foot entrance road which should be sufficient distance to allow all collection vehicles to queue up off the public service road while waiting to be checked into the River City facility. After check-in, the toll / scale operator will direct collection vehicles to the transfer facility area. The transfer station attendant will direct incoming collection vehicles, waiting to unload, to back onto the tip floor. Once the vehicle is in position and the station attendant has inspected the waste, the vehicle will be allowed to dump / depositing its load onto the tip floor. After the waste is discharged directly onto the tip floor, it will again be inspected by the facility attendant. If waste is determined to be unacceptable, it will be re-loaded on to the incoming collection vehicle and it will be the responsibility of the operator of the incoming collection vehicle to remove and dispose of the waste at another location that is permitted to receive the waste. Once the waste is accepted by the attendant, the collection vehicle will then be directed to exit the tip floor area. A loader will be used to transfer all acceptable waste to the outgoing transfer vehicle(s). The loader will also be used to lightly compact the waste in the transfer vehicles.

Electronic scales located near the outbound transfer vehicle-loading bay will be used to monitor the weight of the transfer vehicle after it is loaded and before it leaves the facility. Once the transfer trailer has been completely loaded and properly tarped, the vehicle will be driven to the final destination for proper disposal. The waste received at this transfer station will be transported to the *Cumberland County Landfill, Robeson County Landfill, or the Sampson County Landfill* for proper disposal. [Note: Only waste received from Cumberland County may be disposed at the Cumberland County Landfill. All other waste will be disposed at either the Robeson County or Sampson County Landfill]

The owner of the transfer station will be Cape Fear SiteWorks, Inc. t/a River City Recycling. River City Recycling will be responsible for all transfer station operations. The primary contact person for issues concerning operation of the transfer station will be:

William M. Hester  
Cape Fear SiteWorks Inc.  
1049 S. Eastern Blvd.  
Fayetteville, NC 28306  
(910) 486-4226

## 2.0 WASTE ACCEPCANCE CRITERIA

In accordance with 15A NCAC 13B .0402(2), a transfer facility shall only accept those wastes which it is permitted to receive. The River City Transfer Station will only accept construction and demolition debris. The daily tonnage rate is subject to change due to fluctuations in the amount of waste delivered to the facility on any given day and seasonal fluctuations. Therefore, the transfer station will not be allowed to accept more incoming waste than is available in outgoing transfer vehicles located on the site. Waste shall not be removed from incoming waste collection vehicles unless there is sufficient capacity in the onsite transfer vehicle for disposing of the waste. Waste shall not be allowed to remain on the tipping pad for an extended period of time without being transferred to outgoing transfer vehicles.

All incoming waste will be transported to the transfer facility primarily by private waste haulers. The private waste hauler vehicles consist primarily of single and tandem axle dump trucks and roll-off containers. All waste arriving to or leaving from the facility will be tarped or in an enclosed vehicle.

### 2.1 SERVICE AREA

*The facility will receive waste from Cumberland, Sampson, Hoke, Robeson, Moore and Lee Counties.*

### 2.2 PROHIBITED WASTES

In accordance with NCDEHNR guidelines, the River City Transfer Station will not accept containers, barrels and drums unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained in them. In accordance with NCDEHNR guidelines, no hazardous or liquid waste shall be accepted at the transfer station. In addition, the transfer station will not accept infectious waste, medical waste, animal waste, animal carcasses, sludge, radioactive waste, household garbage or any other waste other than construction and demolition debris. In accordance with Rule .0402, a report shall be prepared for any attempted delivery of waste that the transfer station is not permitted to receive. The report will be forwarded to:

Division of Waste Management  
Department of Environment, Health and Natural Resources  
225 Green St – Suite 714  
Fayetteville NC 28301

Atten: Mr. Dennis Shackelford  
910 486 1541 x. 749

### **3.0 TRANSFER STATION OPERATIONS**

The River City Transfer Station will operate Monday through Friday from 6:00am to 5:00pm and from 7:00am to 2:00pm on Saturdays. The transfer station will be closed on Sundays and most Federal holidays. A sign will be posted at the entrance to the transfer station identifying the hours of operation. A temporary sign will be posted a minimum of five days in advance of any holiday closing or planned (non-advertised) closing.

River City Recycling will employ properly trained personnel for all operations of the transfer facility. The River City Transfer Station will be operated for construction and demolition waste disposal only. The equipment for safe and effective operation of the facility will be:

- Transfer vehicles;
- One track hoe (as needed);
- One skid steer loader or rubber tired loader;
- Roll-off Containers;
- Yard Roll-off Truck; and
- Transfer vehicle loading bay scales.

River City Recycling will provide all primary equipment, some backup equipment, and will perform equipment maintenance. River City will also provide the transfer vehicles and/or containers to transport the waste, and provide the maintenance of the transfer vehicles. Rented, leased or contracted equipment will be used on a case by case basis if surge demand or mechanical failures dictate.

#### **3.1 EMPLOYEE TRAINING**

*Employee training will be a combination of 'in-house' training and outside training including but not limited to that provided by SWANA. A Certified Transfer Station Operator will be on site while the Facility is receiving waste. The company will promote certified training for all its key personnel including the Station Attendant. In-house training will be conducted for each person working at the facility. Training will include operations detail, safety matters and material acceptance protocol. All employees will be trained to recognize hazardous, prohibited or suspect waste and how to properly handle all waste. Record of employee training shall be maintained in the company employee files at the corporate office.*

#### **3.2 INSPECTION OF WASTE**

The transfer facility attendant will perform a visual inspection of waste before the collection vehicle discharges its load onto the facility tip floor. As waste is being deposited onto the tip pad, the station attendant will conduct another visual inspection of the waste materials. Should unacceptable waste be found, the driver of the incoming collection vehicle will be instructed to terminate dumping and the unacceptable material

will be re-loaded onto the vehicle for removal from the facility site. Waste collection agreements for each of the waste delivery accounts will aid in accountability for the different haulers utilizing the site. Should a hauler consistently deliver unacceptable material, they will be denied further access to the transfer station, and the local office of NCDENR will be notified so that the appropriate investigations can occur. In addition, the facility operator and its employees will strictly adhere to all actions as specified in Section 2.0 (Waste Acceptance Criteria).

### 3.3 WASTE SCREENING

*Under the guidance of local NCDENR enforcement, waste received at the facility will be screened for prohibited waste. Based on the planned volume of material flowing into the facility a minimum of 1 load per month will be screened however not less than one percent of all waste flow will be screened. The actual loads screened will be adjusted accordingly.*

*On a random selection process, a particular load will be isolated for detailed inspection. The driver shall be notified that his load is to be subjected to a detailed inspection and screening for prohibited / hazardous materials. The driver shall be directed to an isolated location on the tip floor or shall wait until the pad is cleared and the load shall be deposited. The use of mechanical means shall facilitate the visual inspection of the material deposited. Employees trained for inspection of waste shall closely observe the tipping and spreading of the deposited waste on the tip floor, carefully looking for any objectionable material. A detailed record will be made and filed, noting the make-up of the load, date / time, customer: generator etc. These records will be maintained on site for a period of one year then archived for the life of the facility.*

### 3.4 MANAGEMENT OF PROHIBITED WASTE

*All waste deposited at the facility will be inspected for prohibited waste. In accordance with the waste screening guidelines above, random loads will be isolated for a more intensive inspection for prohibited materials. All employees working at the facility shall be trained to identify prohibited or banned waste. Some of these prohibited waste such as incidental batteries, tires etc will be readily identified, removed, containerized and properly disposed. Other prohibited wastes such as liquids may be apparent; however the identification of the specific liquid/content may not be forthright. Should any suspect prohibited material be encountered and not readily identifiable, emergency measures shall be implemented according the nature of the material found. This will include but is not limited to:*

- \* Isolate the material from other waste material*
- \* Cordoning off the effected area*
- \* Contacting the contracted environmental engineer for identification and recommendation: of handling the material and proper disposal*
- \* Calling 911 for emergency response*

*Should any imminent danger arise such as fumes, smoke, fire or other uncertainty all personnel will immediately move to a safe distance, call 911, cease all facility operations and await emergency personnel and engineering response. The facility will maintain fire extinguishers in accordance with the local fire marshal's office recommendations and absorbent material to prevent the spread of liquids.*

### **3.5 MATERIAL HANDLING & STORAGE**

*All material deposited onto the tip floor will be removed from the floor surface within 48 hours. Since the tip floor will not be covered with a permanent shelter, all debris remaining on the floor at the end of the shift shall be covered / tarped and secured. During normal operations, should inclement weather occur of sufficient duration or rate to cause the material to become wet, all dumping operations shall cease and the material deposited on the tip floor shall be immediately removed and placed into a container and/or the waste material on the floor shall be covered to prevent additional inclement weather effect from potential water run-off. Once the inclement weather has stopped, operations can resume. All material removed from the tip floor shall be placed into roll-off containers, open-top trailer or other conventional means of temporarily containerizing the material for storage until it is removed from the facility.*

### **3.6 TRAFFIC CONTROL**

The transfer station attendant controls access to the transfer station tip floor. All collection vehicles arriving at the facility are guided and directed by the station attendant. The toll/scale operator directs the collection vehicles to the transfer facility unloading area, as outlined in Section 1.3 (Facility Description). After depositing the waste, all outgoing collection vehicles will be required to exit the tip floor area prior to the transfer of the waste to the outgoing transfer vehicles. Directional signs, bollards, swales/ditches and landscaping will be used to aid the flow of traffic. At no time will incoming vehicles waiting in line be allowed to queue onto public highways or into areas required for the safe movement of unloading vehicles. The toll/scale operator shall direct all incoming and outgoing truck traffic to use U.S. 301 to access the service road for access to and from the site, and not to use secondary roads such as Womble Street.

### **3.7 HOUSEKEEPING AND LITTER CONTROL**

All incoming collection vehicles are required to have their loads tarped or to be fully enclosed upon arrival at the site. Outbound transfer vehicles are also required to tarp their loads. In addition, outbound transfer vehicles will remain tarped or under roof while on the site except during periods of time that waste is being deposited into the vehicles. Throughout the day and at the end of each day, facility personnel will police the area for any windblown or ejected litter. In accordance with NCDEHNR guidelines, any windblown trash discovered during or at the end of an operating day shall be collected and disposed of in the outbound transfer vehicles.

### 3.8 HOURS OF OPERATIONS

*The facility shall post at the entrance a sign visible to all users stating the hours of operation for the facility. The planned hours that the facility will receive waste are:*

<i>M-F</i>	<i>6:00 AM – 5:00 PM</i>	<i>Sat</i>	<i>7:00 AM – 2:00 PM</i>
<i>Sun</i>	<i>Closed</i>	<i>Holidays</i>	<i>(See Schedule)</i>

#### **4.0 EROSION CONTROL**

The disturbed area for the proposed River City Transfer Station is less than one acre; therefore, an erosion and sediment control permit is not required for the facility. In accordance with Rule .0505(4), grass swales and check dams will be installed, inspected, and reinstalled as necessary during construction until vegetative or permanent ground cover has been established at the facility. All other necessary erosion control measures as may be needed to properly control erosion will be installed and maintained in accordance with NCDENR standards. Upon completion of construction, all areas without gravel or other hard pavement will have established vegetation cover to prevent the erosion of underlying soil material.

The entire property currently has an active erosion control permit [NCDENR Project # Cumbe-2004-139]. The permit is for general land clearing and grading operations which have been taking place at the site since January 2005. A copy of the approved erosion control plan is on file at the administrative offices of Cape Fear Site Works / River City Recycling. (Sec Attachment C)

## **5.0 DRAINAGE CONTROL AND WATER PROTECTION REQUIREMENTS**

The site shall be sloped to divert surface water from the operational area and to allow surface water runoff in a controlled manner. The tipping floor, material handling area and waste transfer areas finished floor shall be at a higher elevation than the surrounding site topography to prevent ponded water from coming in contact with discharged waste. Both incoming and outbound vehicles will be tarped, reducing the threat of leachate activity during inclement weather. During inclement weather conditions, all debris deposited at the facility shall be immediately placed under cover in the event of inclement weather to prevent any potential leachate from coming into contact with the debris while on the tip floor.

## **6.0 DISEASE AND VECTOR CONTROL**

The River City Transfer Station shall provide effective vector control measures for the protection of human health and the environment. Disease vectors are defined as any rodent, flies, mosquitoes, or any other animals, including insects, capable of transmitting diseases to humans.

Control of disease vectors will be maintained by implementation of a cleaning program that involves removal of waste from all operating areas and tarping of all transported and stationary waste during the day. The removal and tarping of waste will protect against migration of vectors into and from the transfer station. The River City Transfer Station may also use deodorizers as needed to accomplish these goals. Stagnant ponded water shall be prevented from occurring to control mosquito breeding. If problems controlling disease vectors occur, a licensed exterminator shall be utilized to control the vectors.

## **7.0 SIGN AND SAFETY REQUIREMENTS**

### **7.1 SIGN REQUIREMENTS**

The transfer station shall post signs at the transfer station entrance indicating operational procedures, hours of operation, tipping fee, and the permit number. Signs shall be clearly posted stating that no hazardous or liquid waste can be received, and that the transfer facility only accepts construction and demolition waste. Traffic signs and markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions. Additional signs will be added if needed to promote safety and / or the proper and efficient use of the facility.

### **7.2 OPEN BURNING OF WASTE**

Open burning of waste shall be prohibited at the transfer station.

### **7.3 FIRE PROTECTION EQUIPMENT**

Fire suppression equipment shall be provided to control accidental fires. The transfer station shall be equipped with two fire extinguishers to effectively control small, accidental fires. All equipment and vehicles at the facility shall be equipped with fire extinguishers.

### **7.4 NOTIFICATION OF FIRE**

Fires that occur at the River City Transfer Station require verbal notice to the Division of Solid Waste within 24 hours and written notification shall be submitted within 15 days. Verbal and written notification shall be submitted to the Regional Office Waste Management Specialist:

Atten: Mr. Dennis Shackelford  
910 486 1541 x. 749

Division of Waste Management  
Department of Environment, Health and Natural Resources  
225 Green St – Suite 714  
Fayetteville NC 28301

## **8.0 ACCESS AND SECURITY REQUIREMENTS**

### **8.1 TRANSFER STATION ACCESS AND SECURITY**

The transfer station must be secured by means of gates, chains, berms, fences, bollards, ditches and other security measures as approved by the Division of Solid Waste Management to prevent unauthorized entry. All vehicles will enter and exit the site passing through the access control gate located at the entrance to the property, and will be monitored by the toll/scale operator and the transfer station attendant. During non-operational hours, access by unauthorized vehicles will be restricted at the main entrance by the heavy duty double swing gate. The property perimeter contains berms and ditches and fencing which will deter uncontrolled access.

### **8.2 ATTENDANT**

The River City Recycling Transfer Station will have a full-time attendant located at the facility during operating hours. The transfer station attendant will be responsible for verifying that all users of the facility comply with the permitted operational requirements.

### **8.3 ACCESS ROAD**

The access roads for the River City Recycling Transfer Station will be constructed of an all-weather surface (6" ABC) and shall be maintained in good condition. Potholes, ruts, and debris on the roads shall receive immediate attention in order to avoid damage to the vehicles and errant ejection of waste from the haul trucks. The access road will be regraded as necessary to maintain positive slope for adequate drainage. Water and/or firming agents shall be utilized sparingly to suppress dust during dry periods of weather. The first 50 feet of the main entrance road will be asphalt pavement in accordance with NCDOT driveway permit.

**Appendix A**

*County Zoning Approval*

***River City Transfer Station ...***

*...An Innovative Construction & Demolition Waste Disposal Option*

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

**Appendix B**

*Property Warranty Deed*

*Property Plat*

*Property Meets / Bounds*

***River City Transfer Station ...***

*...An Innovative Construction & Demolition Waste Disposal Option*

BK 6434 PG 718

08211

RECEIVED

2-23-2004 PM 12:48: 4

CUMBERLAND COUNTY NC 02/23/2004

\$206.00

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

Mildred B. Guyot  
616 Gordon St  
Kernersville, NC 27284

#### GRANTEE

Cape Fear Site Works  
701 Hay Street  
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.

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 (approximatealy 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.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

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)

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

By: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
(SEAL)

By: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
(SEAL)

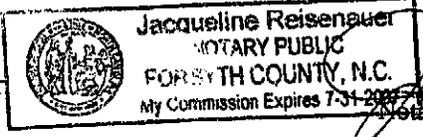
By: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
(SEAL)

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



Jacqueline Reisenauer  
Notary Public

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



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 C**

*Erosion Control Certificate*

***River City Transfer Station ...***

*...An Innovative Construction & Demolition Waste Disposal Option*

# CERTIFICATE OF PLAN APPROVAL



The posting of this certificate certifies that an erosion and sedimentation control plan has been approved for this project by the North Carolina Department of Environment and Natural Resources in accordance with North Carolina General Statute 113A - 57 (4) and 113A - 54 (d) and North Carolina Administrative Code, Title 15A, Chapter 4B.0107 (c). This certificate must be posted at the primary entrance of the job site before construction begins and until establishment of permanent groundcover as required by North Carolina Administrative Code, Title 15A, Chapter 4B.0127 (b).

CFSW 301 Property — Cumberland County, North Carolina

Project Name and Location

October 20, 2004

Date of Plan Approval

*Arnold Lee, CPESC*

Regional Engineer

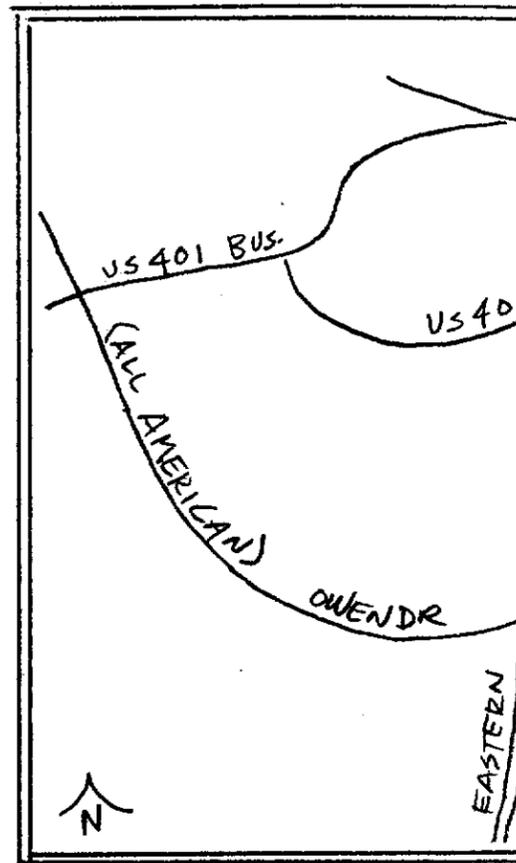
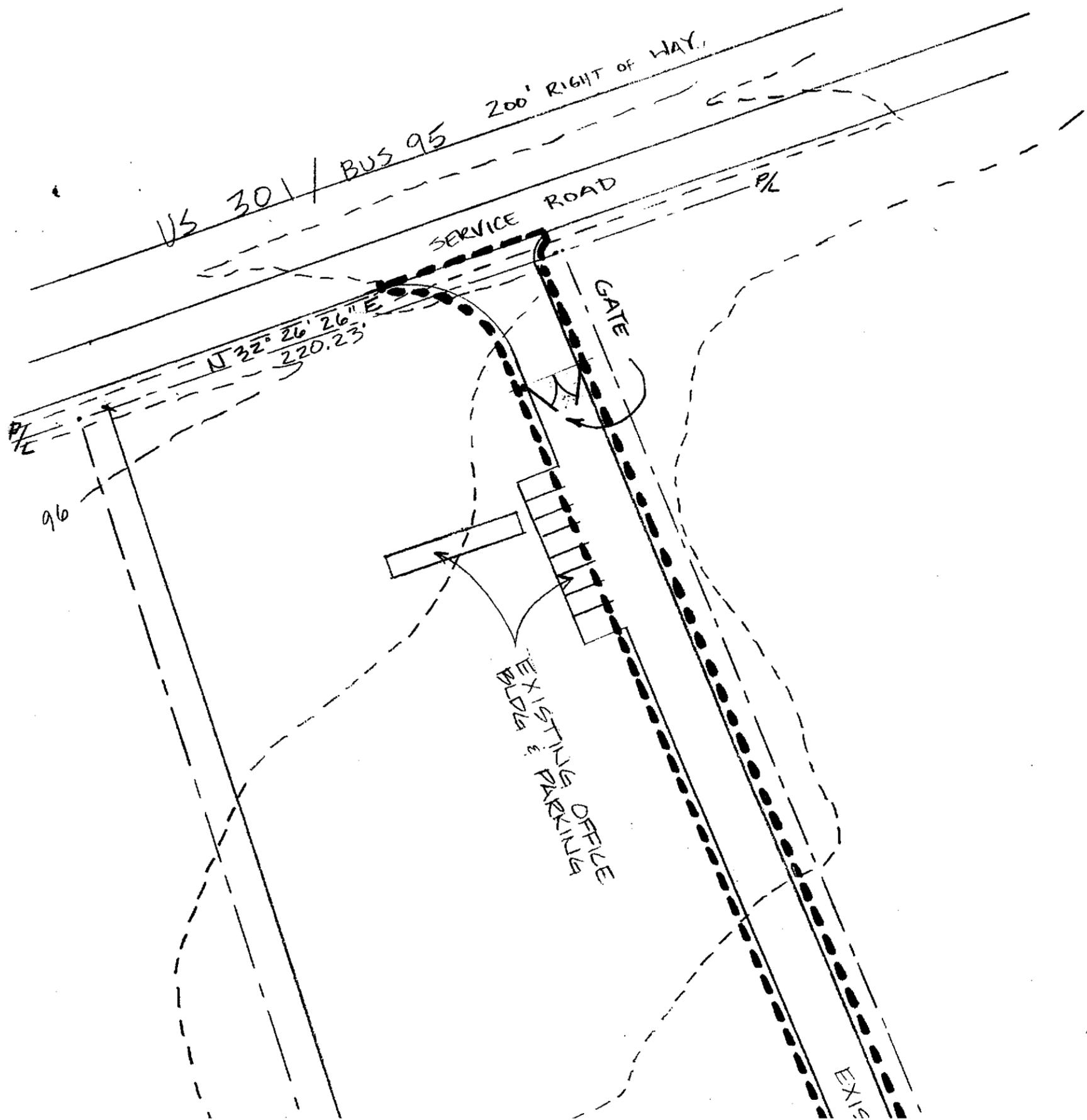


**Appendix D**

*Site Plan*

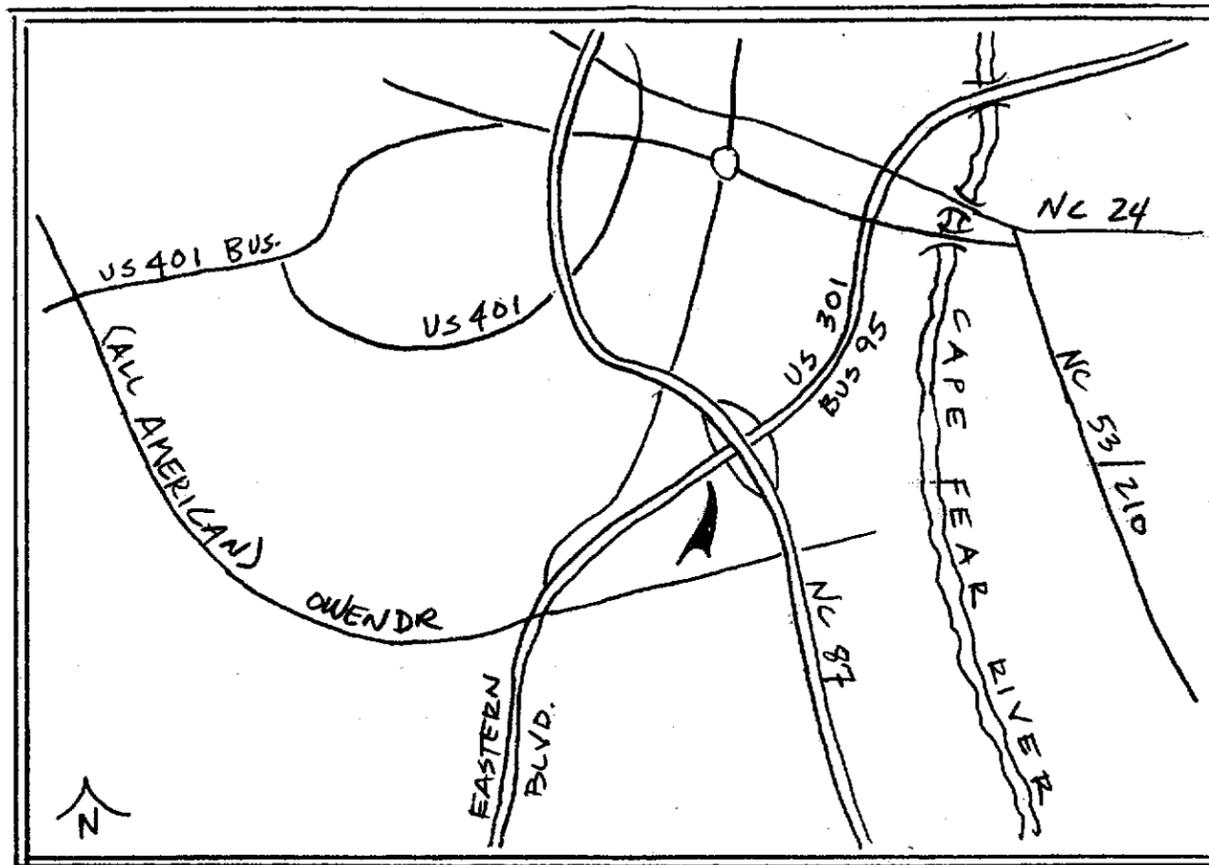
***River City Transfer Station ...***

*...An Innovative Construction & Demolition Waste Disposal Option*



VACIN

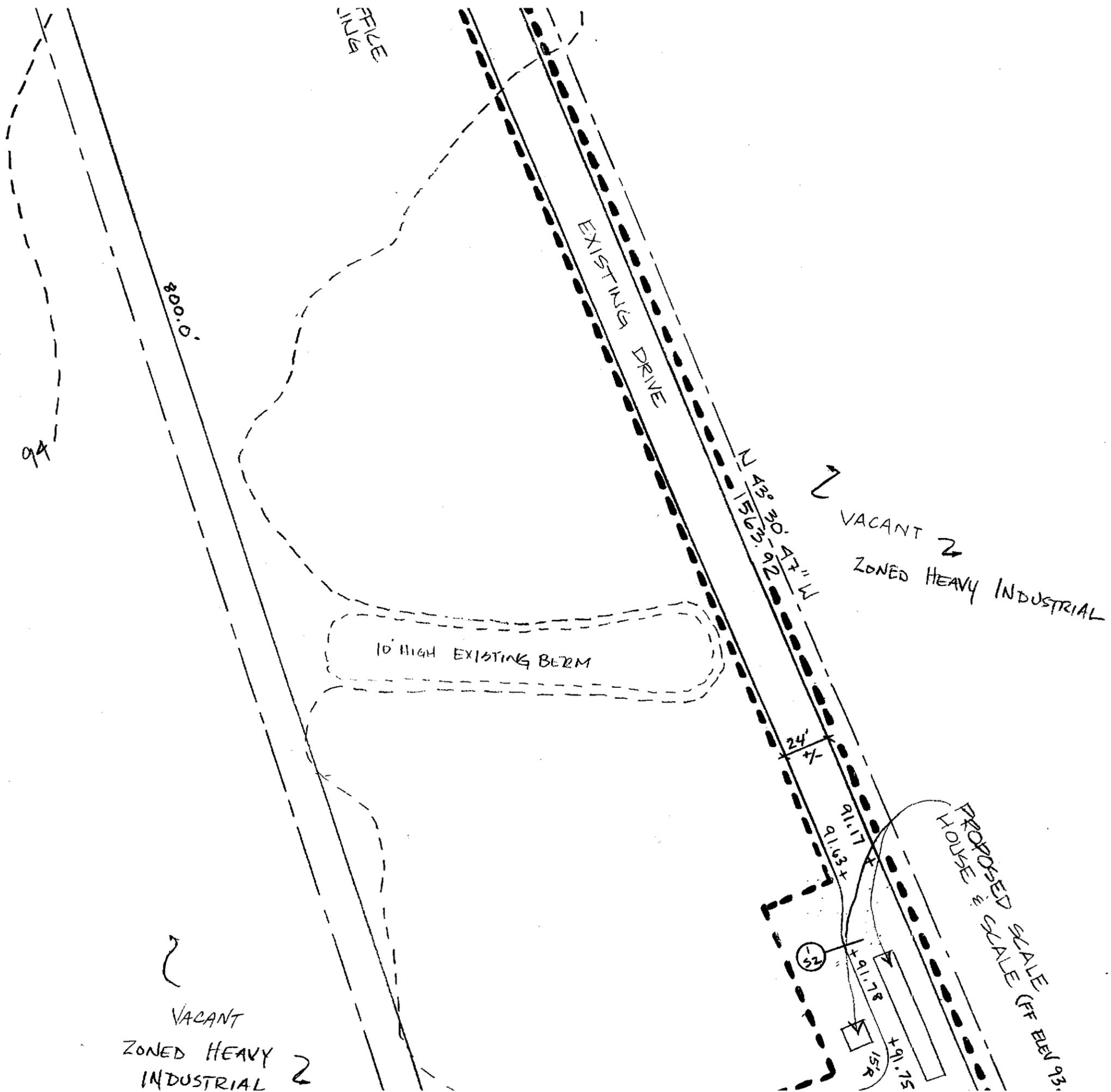
SPECI  
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- ALL A  
- ALL C  
- BIT



VACINITY MAP

SPECIFICATIONS

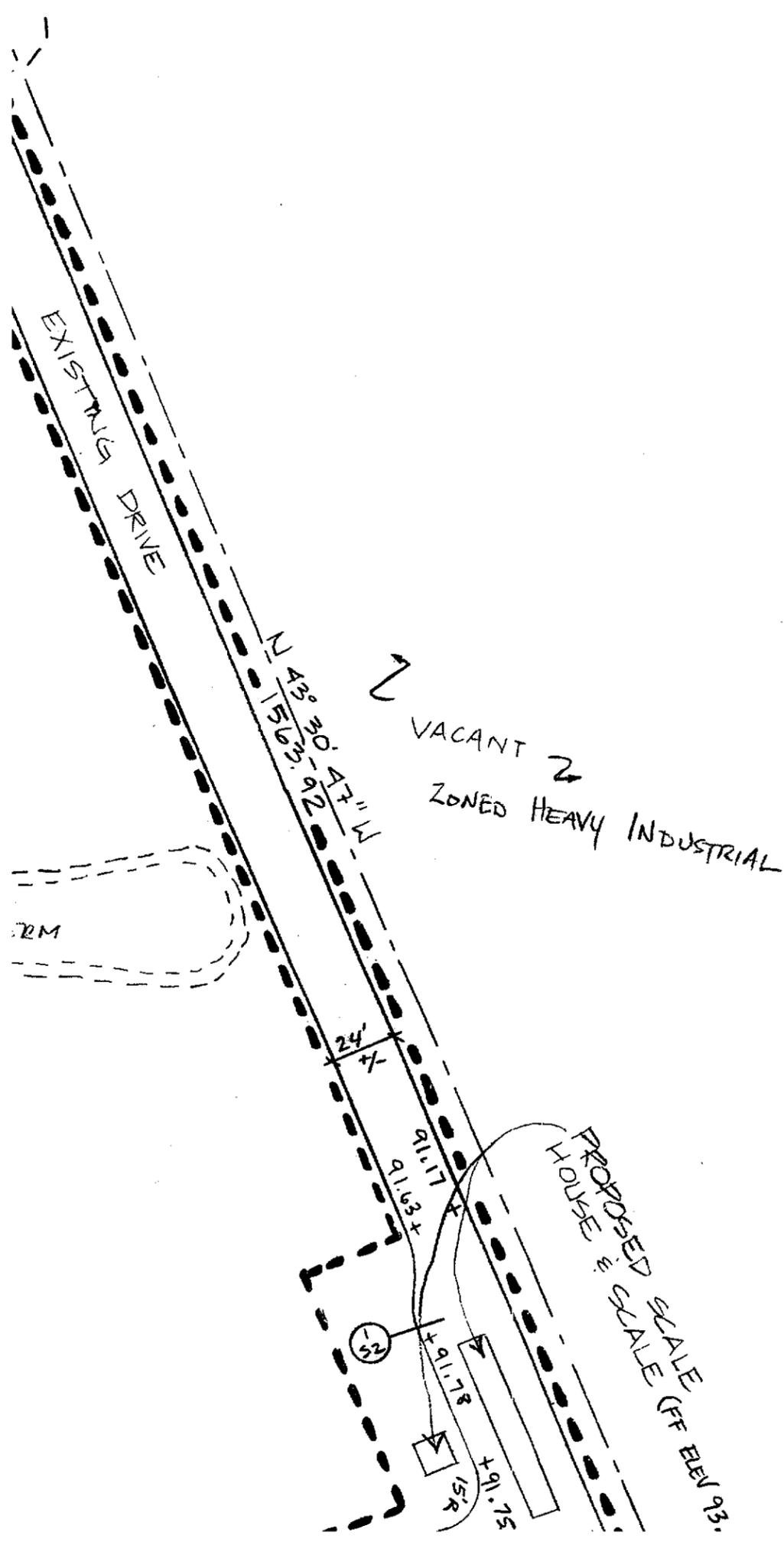
- ALL SUBGRADE COMPACTED TO 95% DENSITY
- ALL ABC MATERIAL COMPACTED TO 100% DENSITY
- ALL CONCRETE FINISH (BROOM) W/ FULL DEPTH
- BIT. EXPANSION MATERIAL @ 30' INTERVALS.



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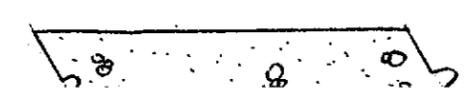
SPECIFICATIONS

- ALL SUBGRADE COMPACTED TO 95% DENSITY
- ALL ABC MATERIAL COMPACTED TO 100% DENSITY
- ALL CONCRETE FINISH (BROOM) W/ FULL DEPTH BIT. EXPANSION MATERIAL @ 30' INTERVALS.
- ALL FINAL GRADES SHALL BE CUT SMOOTH & CONTOURED TO SUPPORT EXISTING DRAINAGE PATTERN.

I hereby certify that the concrete pad is adequately designed as a tipping/sorting pad for processing waste material in accordance with the application.

Robert M. Bennett, PE  
 Bennett Engineering, PLLC  
 120 Gillespie St, 2nd Fl.  
 Fayetteville, NC 28301-5644  
 Ph. 910-484-5523

Robert M. Bennett  
 13 Oct '06





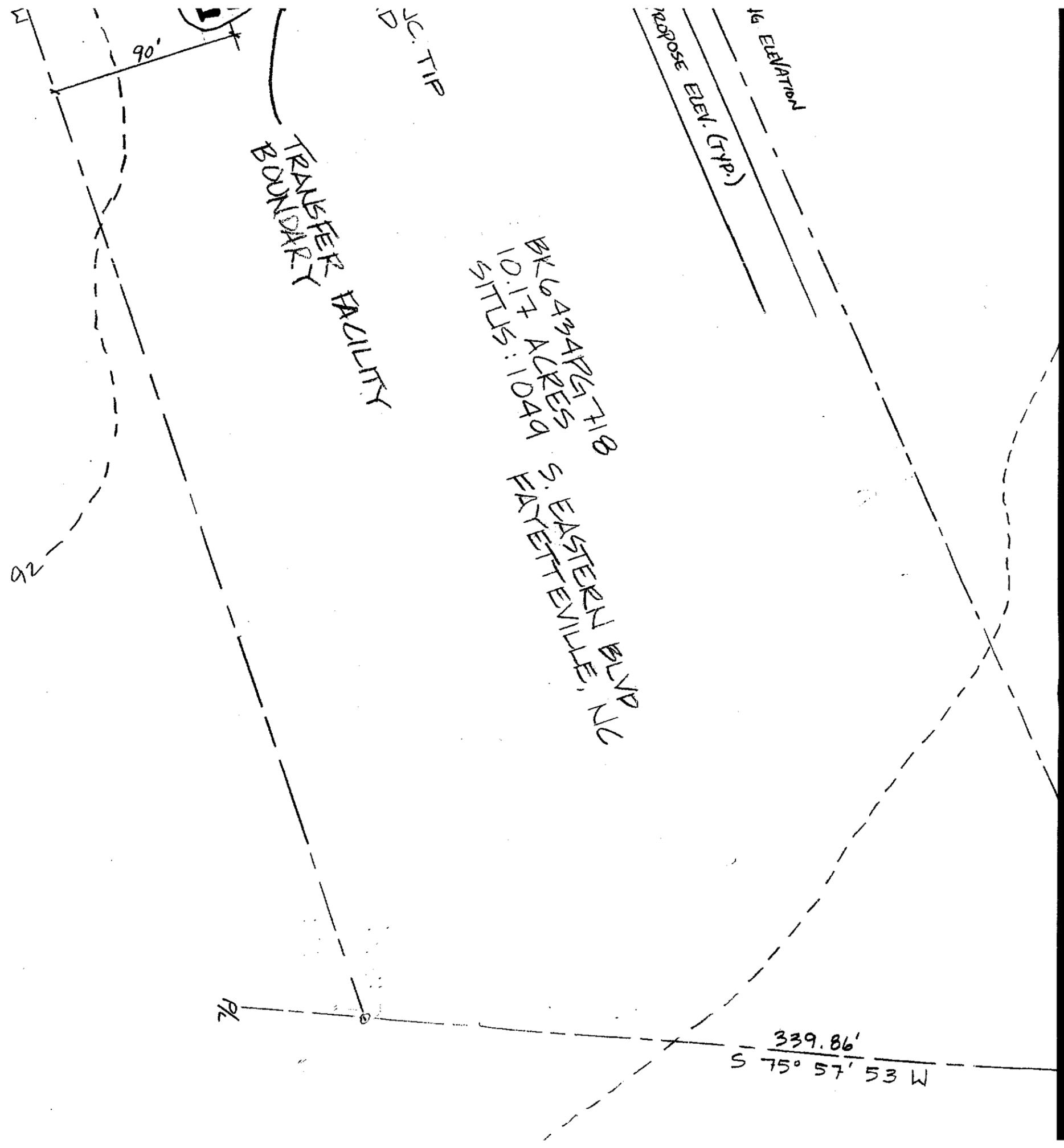
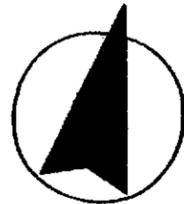


PROJECT:

RIVER CITY TRANSFER  
FACILITY

OWNER:

CAPE FEAR SITE WORKS  
1049 S. EASTERN BLVD  
FAYETTEVILLE, NC 28306  
910 486-4226



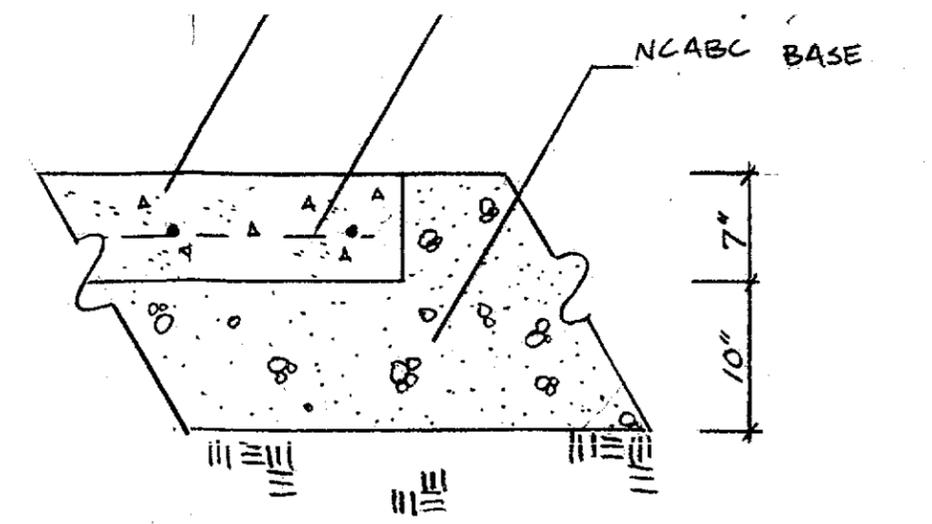
90'

TRANSFER FACILITY  
BOUNDARY

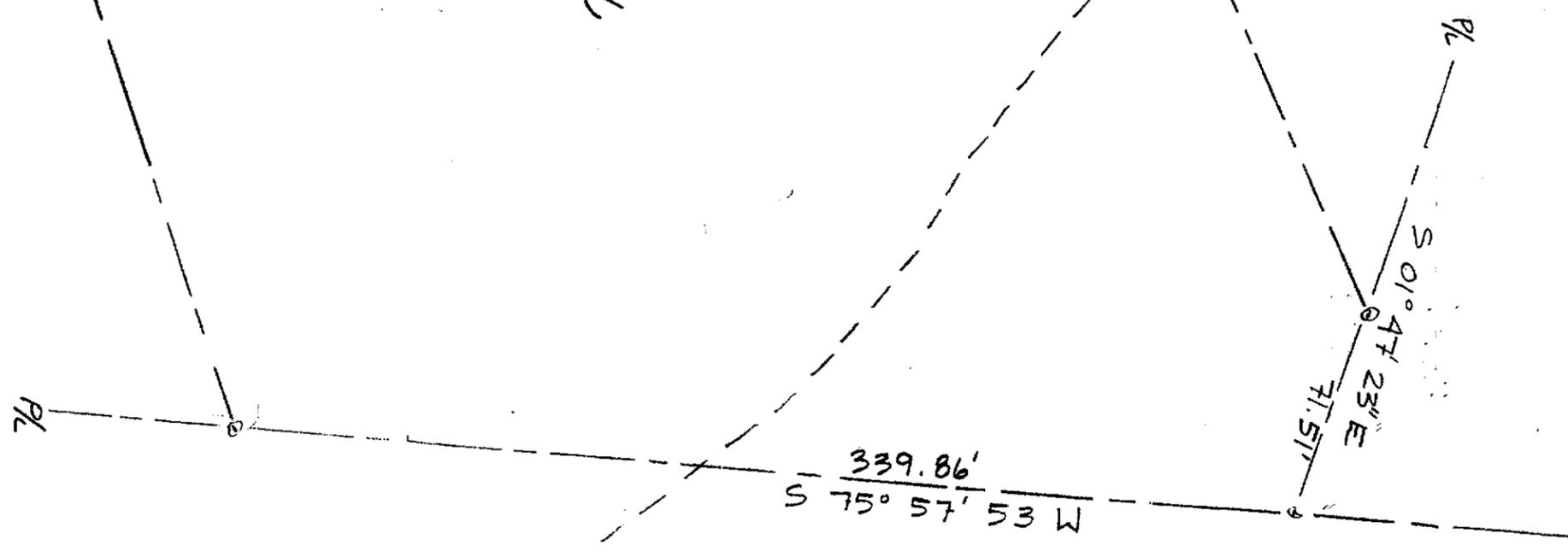
C. TIP

BLK 643 APPG T18  
10.17 ACRES  
SITUS: 1044  
S. EASTERN BLVD  
FAYETTEVILLE, NC

ELEVATION  
PROPOSE ELEM. (TIP)

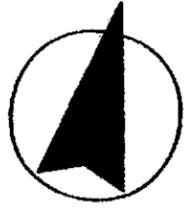


2 CONC. TIP PAD  
SECTION 1"=1'-0"



OWNER:

CAPE FEAR SITE WORKS  
1049 S. EASTERN BLVD  
FAYETTEVILLE, NC 28306  
910 486-4226



$\frac{S}{2}$  LAYOUT PLAN

