1/4/99

RECEIVED
JAN 13 2000
DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE

Siler City
CHATHAM COUNTY
TRANSFER STATION IMPROVEMENTS.

APPROVED
DIVISION OF SOLID WASTE MANAGEMENT
DATE 2/17/2000 BY JAR
19-03T CHATHAM T.S.
CENTRAL FILE COPY / PERMIT FILE

SCOPE OF WORK

1. FILL EXISTING LEACHATE TRENCH ON TIPPING FLOOR WITH CONCRETE. INSTALL NEW 15' WIDE CONCRETE LEACHATE COLLECTION TROUGH AS SHOWN ON ATTACHED SHEETS. CONCRETE TO BE 5000 PSI HIGH EARLY (24 HR CURE) WITH 6X6 WELDED WIRE FABRIC.

2. INSTALL NEW MANHOLE FOR TIPPING FLOOR LEACHATE COLLECTION FIELD TIE TO EXISTING 6" SANITARY SEWER

3. ADD NEW 20' LONG CONCRETE APRON TO LOADING BAY ENTRANCE. CONCRETE PAVING TO BE 6" THICK, 5000 PSI HIGH EARLY WITH 6X6 WELDED WIRE FABRIC. CONCRETE APRON TO INCLUDE SPEED BUMP TO RE-DIRECT STORM WATER AWAY FROM LOADING BAY AS SHOWN ON PLANS.

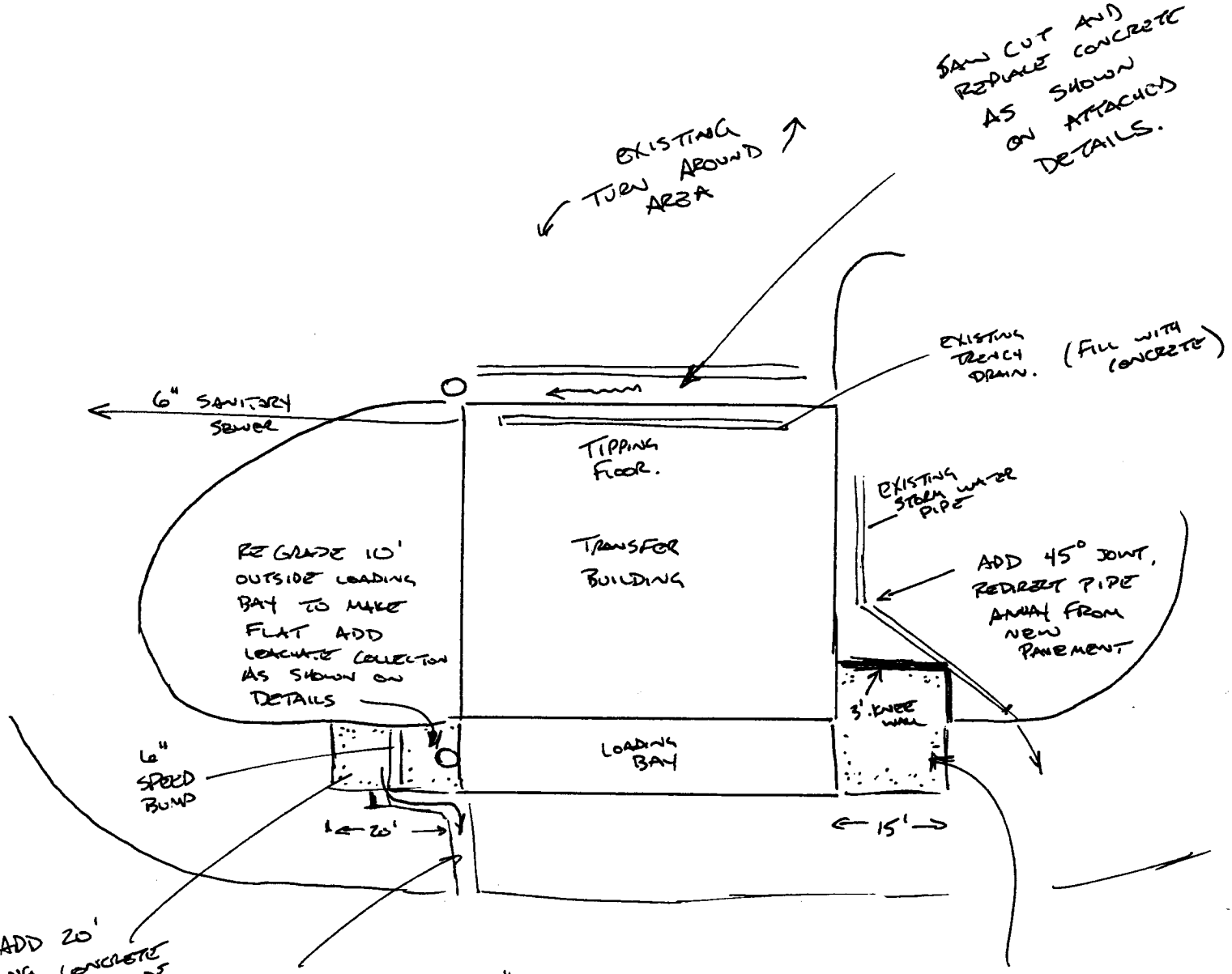
4. INSTALL NEW CONCRETE STORM WATER FLUME TO DIRECT WATER AWAY FROM LOADING BAY AS SHOWN ON PLANS.

5. INSTALL NEW LEACHATE COLLECTION MANHOLE AT LOADING BAY AND TIE TO EXISTING 6" SANITARY SEWER. FILL EXISTING LEACHATE TRENCH WITH CONCRETE.

6. INSTALL NEW 15' CONCRETE APRON ~~at~~ AT EXIT OF LOADING BAY. POUR CONCRETE OVER EXISTING PAD TO MAKE LEVEL WITH LOADING BAY. USE 5000 PSI HIGH EARLY WITH 6X6 WELDED WIRE FABRIC.

7. INSTALL NEW 3' HIGH (APPROX) KNEE WALL AT LOADING BAY EXIT. USE #4 REBAR 16" O.C. REDIRECT EXISTING BROKEN STORM WATER PIPE AWAY FROM KNEE WALL.

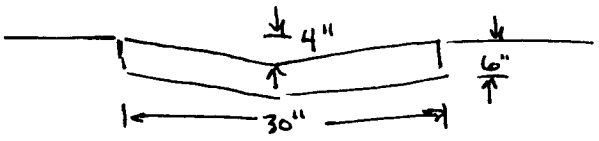
RECEIVED
JAN 13 2009
DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE



ADD 20' LONG CONCRETE APRON OUTSIDE OF LOADING BAY.

ADD 30" WIDE, 4" DEEP 6" THICK CONCRETE "V" FLUME TO DIRECT STORM WATER AWAY FROM LOADING PIT.

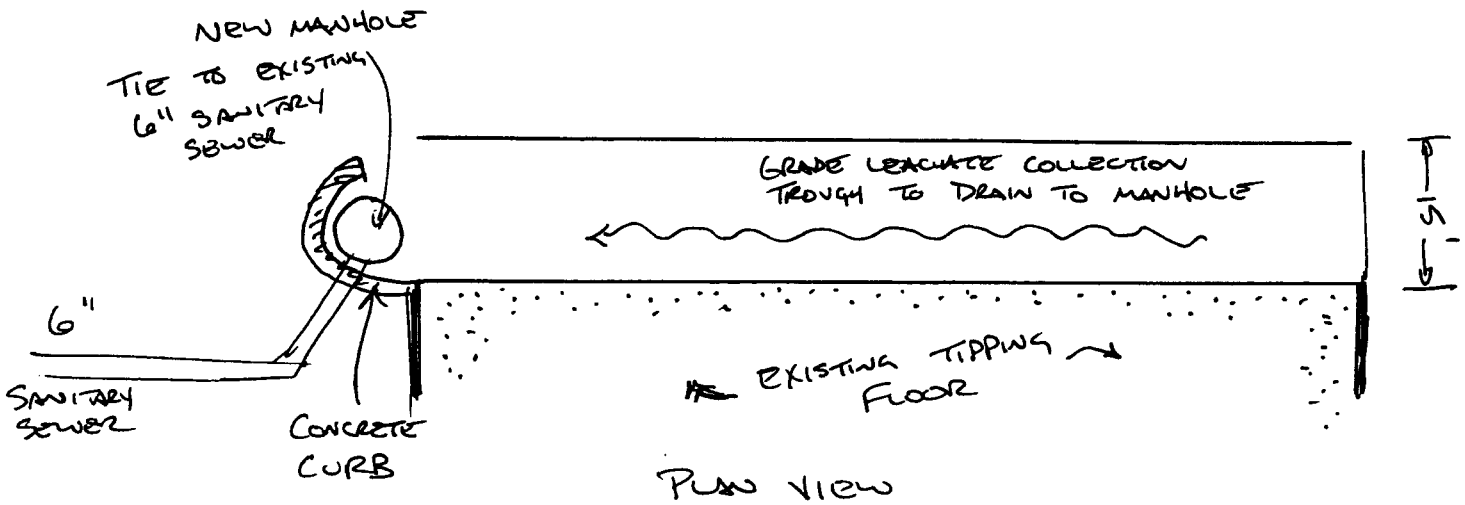
ADD NEW CONCRETE AND 3' KNEEWALL TO LOADING BAY EXIT. NEW CONCRETE TO BE FLUSH WITH LOADING BAY.



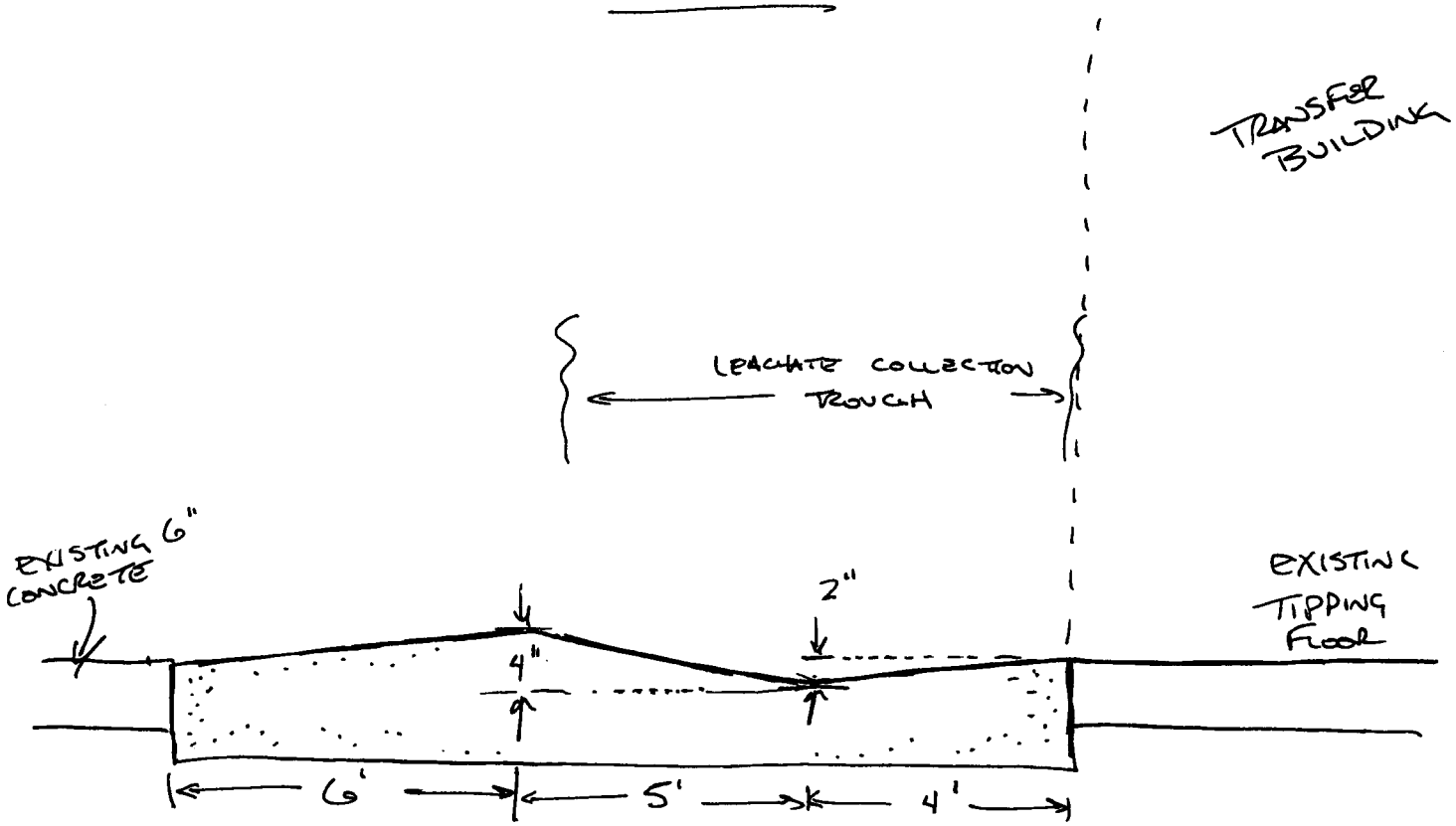
X-SECTION

TIPPING FLOOR
LEACHATE IMPROVEMENTS

RECEIVED
JAN 18 2000
DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE



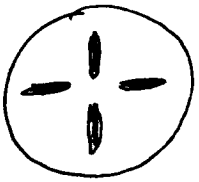
PLAN VIEW



NEW CONCRETE APRON TO CONTROL LEACHATE.
MINIMUM PAVING DEPTH IS 6" USE 5000 PSI
HIGH EARLY CONCRETE WITH 6X6 WELDED WIRE

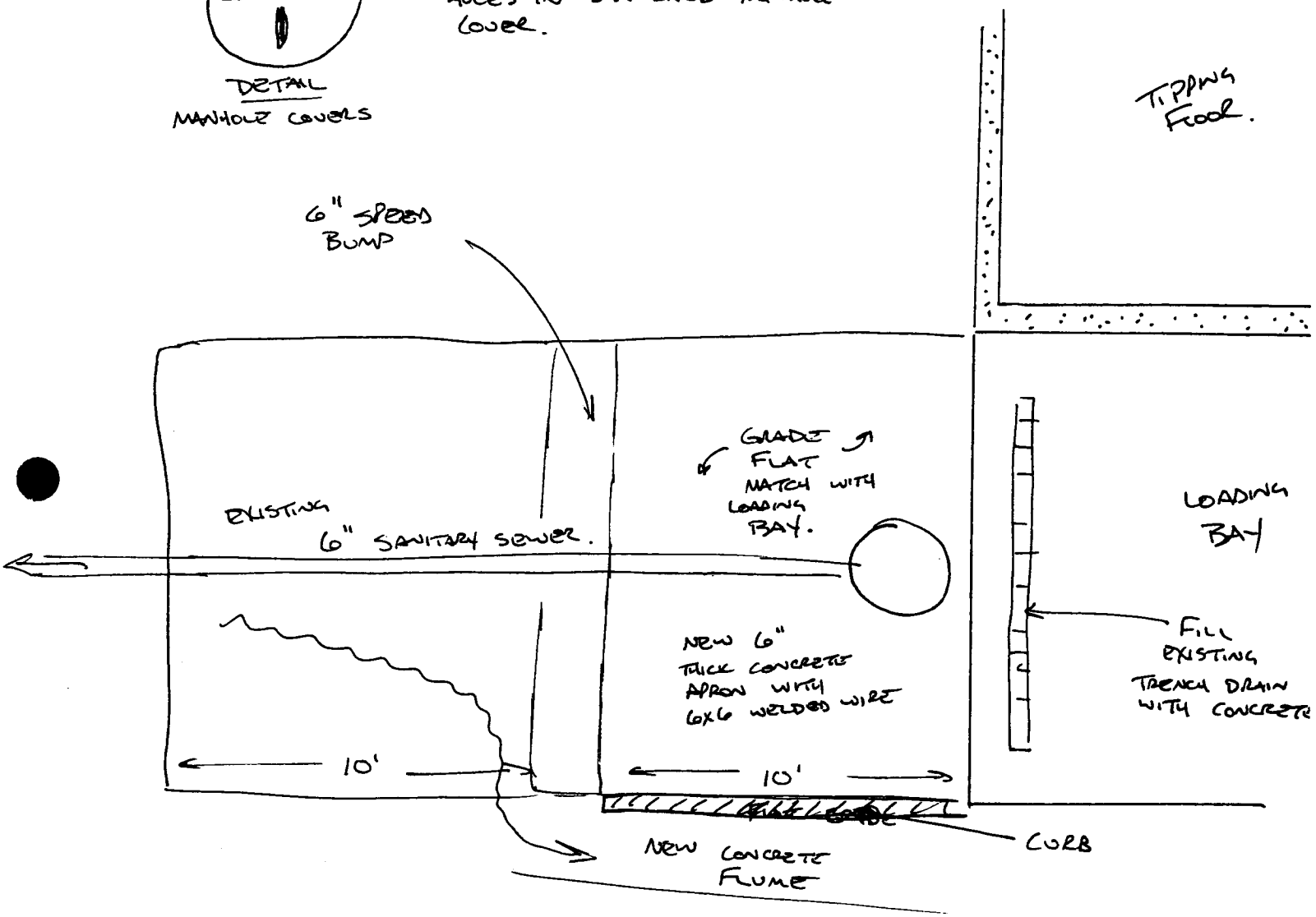
CROSS-SECTION

LOADING BAY LEACHATE COLLECTION IMPROVEMENTS.



DETAIL
MANHOLE COVERS

BURN ½" WIDE BY 6" LONG HOLES IN STANDARD MANHOLE COVER.



NOTES: FIELD LOCATE EXISTING SANITARY SEWER AND INSTALL 4' DIA CONCRETE MANHOLE WITH TRAFFIC RATED COVER.

SET DEPTH OF NEW MANHOLE ~~[illegible]~~ AS REQUIRED BY EXISTING SANITARY SEWER.

RECEIVED
JAN 13 2000
DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE

NCDENR

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

February 17, 2000

Mr. Mike Loyd, Division Engineer
Waste Management of Central North Carolina
251 New Hope Road
Wellford, South Carolina 29385

Subject: Chatham County Transfer Facility
Permit # **19-03T**
Siler City, Chatham County, North Carolina
Modification #3

Dear Mr. Loyd:

The Solid Waste Section (Section) has received your letter dated 12 January 2000 with the proposed design for upgrades to the leachate collection system, exterior drive apron and retaining wall modifications at the above referenced facility. In accordance with North Carolina General Statutes 130A 294 and North Carolina solid Waste Management Rules, 15A NCAC 13B .0402(3), modifications to the facility shall be in accordance with the "SCOPE OF WORK" submittal presented to the Solid Waste Section that is hereby approved.

Following installation of all components, submit a certification letter indicating that the installation was completed in accordance with the submitted "SCOPE OF WORK" submittal. Prior to placing the new system(s) in operation, contact the Section for a site inspection.

If you have any questions or comments please contact me at (910) 486-1191 and Robert Hearn at (919) 571-4700 for a pre-operative inspection.

Sincerely,

Jim Barber
Eastern Area Engineer
Solid Waste Section

cc: Jim Coffey
Mark Fry
Robert Hearn
Raleigh Central File: Chatham County TS (19-03)

NC SCHOOLS FIRST IN AMERICA 2010

1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605
PHONE 919-733-4996 FAX 919-715-3605
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

APPROVED DOCUMENTS

1. Permit Submittal Document, facility site construction plan and Operations Plan for the Waste Management Siler City/Chatham County transfer Station, approved 11 June 1993.

2. Zoning Approval letter dated 7 June 1993 from Reginald Scales.

3. Permit to Operate dated 11 June 1993.

4. Erosion & Sedimentation Approval letter from Tim Holland, dated 20 May 1993.

5. AMENDMENT #1: Letter dated 4 April 1995 from William W. Dreitzler, on behalf of American Refuse Systems, requesting that the service area for the Siler City /Chatham County transfer station be amended.

6. AMENDMENT #2(28 June 1999): Letter dated 26 June 1998 from Mike Loyd, EH&S Regional Director for Waste Management, requesting the renewal of permit #19-03T and requesting that the Uwharrie Environmental Landfill be an alternate disposal facility for the referenced transfer station.

7. AMENDMENT #3(17 Feb. 2000): Letter and shop drawings dated 12 January 2000, addressing proposed upgrades to the transfer station consisting of leachate collection system, approach apron repairs, and retaining wall modifications.

RECEIVED

JAN 13 2000

DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE

PALMETTO LANDFILL
A WASTE MANAGEMENT COMPANY

251 New Hope Road
Wellford, South Carolina 29385
(864) 439-9184
(864) 439-0097 Fax

January 12, 2000

Mr. Jim Barber
North Carolina Dept of Environment and Natural Resources
Division of Waste Management
225 Green Street, Suite ~~601~~ 714
Fayetteville, N.C. 28301

RE: Upgrades to Waste Management of Central North Carolina Transfer Stations:
Sanford/Lee County Transfer Facility, Permit # 53-04T
Chatham County Transfer Facility, Permit # 19-03T

Dear Mr. Barber:

I am writing this letter as a request to perform upgrades to above referenced facilities. These upgrades are being requested to improve the stormwater control and wastewater handling at both of these facilities.

Please find attached drawings which illustrate the upgrades that Waste Management is proposing at these transfer stations.

Please review the attached drawings and notify me of your comments or approval at your earliest possible convenience as we are anxious to commence construction.

If you have any questions please feel free to contact me at 864-439-8426, I look forward to your response.

Sincerely,

Mike Loyd
Division Engineer
Waste Management of Central North Carolina

CC: Kathy MacNish (w/attachment)