

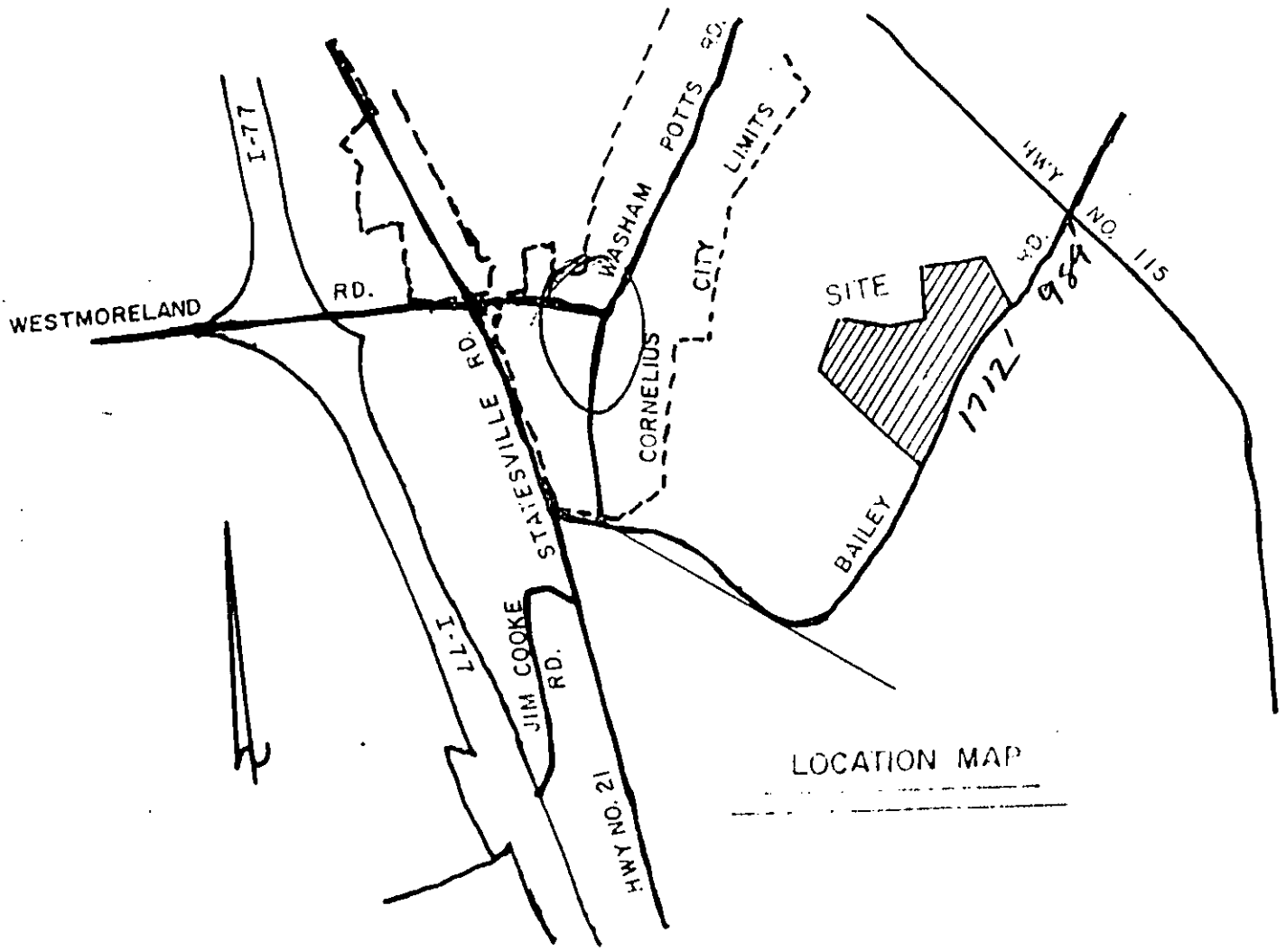
10825 Old Statesville Rd.

6/3/08

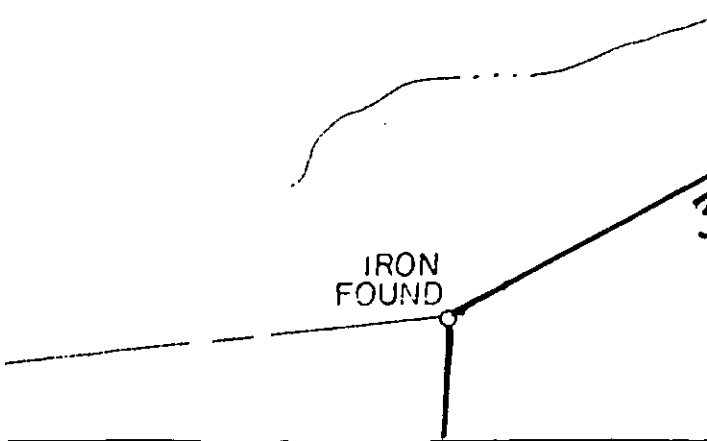
thomatc

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Cornelius



LOCATION MAP



Mecklenburg County
Health Department

June 9, 1995

Mr. Roy Garrett
Reeves Industries, Inc.
P.O. Box 892
Spartanburg, SC 29304

Dear Mr. Garrett:

Re: 10825 Old Statesville Road
File: 6898
Parcel: 005-101-02

At our last meeting at the above mentioned property you requested a copy of the approval for use of the existing wastewater treatment and disposal system. As stated in the attached paperwork, the system is approved for domestic type wastewater only: The floor drains, including the truck wash grit chamber, were sealed off and are not to be used as per your correspondence dated May 15, 1995.

A second wastewater treatment and disposal system is located on the property and was specifically for the truck wash floor drains. It was previously permitted by The Division of Environmental Management and is not to be used.

Please be advised that if industrial wastes or wastes other than domestic wastes are discharged into the existing wastewater system, you will be in violation of your permit. In addition to permit revocation, you may be subject to severe penalties under the law including fines. We appreciate your cooperation concerning the use of this facility.

In the future, you may make application to investigate the possibility of utilizing the truck wash wastewater treatment and disposal system. It has been a pleasure working with you and if there are any further questions or concerns, please feel free to contact me at 336-5569.

Sincerely,

Susan M. Bateman, R.S.
Individual Water and Wastewater Systems

cc: Mr. Rick Turner, Turner Freight Systems, Inc.

6898

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

PD 50° clr 115° 3/30/95 ☐ CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

PERSON FILING APPLICATION:
NAME: TURNER FREIGHT SYSTEMS, INC. (last) (first) (mi)
ADDRESS: P.O. Box 1837 PHONE: 803 922-8876
CITY: SPARTANBURG, STATE: SC ZIPCODE: 29304

Date: MARCH 15, 1995

PROPERTY OWNER:
NAME: REEVES INDUSTRIES INC. (last) (first) (mi)
ADDRESS: P.O. Box 1898 PHONE: (803) 576-1210
CITY: SPARTANBURG, STATE: SC ZIPCODE: 29304

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 005-101-02
STREET ADDRESS: ~~BAILEY RD @ HWY 115~~ ~~HEALTH DEPT. FILE # 6898~~
ZONING: 10825010 Statesville

Township (check one):
☐ 0 Mecklenburg County ☐ 2 Davidson ☐ 4 Pineville ☐ 6 Huntersville
☐ 1 Charlotte ☒ 3 Cornelius ☐ 5 Matthews ☐ 7 Mint Hill

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: — LOT SIZE (in acres): 2.19 AC

TYPE APPLICATION (check one):
☐ SOIL TEST - INDIVIDUAL LOT (D)
☐ NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
☒ COMMERCIAL OR INDUSTRIAL (N) APPLICATION TO USE EXISTING SYSTEM
HEALTH DEPT FILE # 6898
☐ SOIL TEST DEVELOPMENT (P)
☐ ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
☐ MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
☐ REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one): N/A
☐ SINGLE MOBILE HOME (S) ☐ HOUSE (H) ☐ MULTIPLE FAMILY (U)
☐ DOUBLE WIDE (D) ☐ MODULAR HOME (M) ☐ OTHER _____ (O)

NUMBER BEDROOMS: N/A NUMBER OCCUPANTS:

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business TRUCKING # Employees 12 Per Shift 4 4 4
Industrial Wastes (Y/N) N
Underground Storage Tanks On Property (Y/N) N Type —

WATER SUPPLY (check one):
☐ Community (C) ☐ Shared Well (S)
☒ Municipal (M) ☐ Other 'spring' (O)
☒ Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
☐ Swimming Pool ☐ Jacuzzi ☐ Stable/Barn ☐ Workshop ☑ None
☐ Garage ☐ Storage Building ☐ Deck/Patio ☐ Bedrooms ☐ Other

The undersigned, owner, or legal agent for the owner, of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: W.E. Turner Date: 3/15/95 W. E. TURNER

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

...No work shall be conducted on the septic tank system until an installation, Construction, Alteration and/or Repair approval is granted by this Department.

...This permit is not transferable.

... Domestic type wastewater only.

All floor drains were cemented, including grit chamber at truck wash area.

No industrial type wastewater allowed.

☐ IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
☒ ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Susan Patterson R.S. 5-31-95
Environmentalist Date

for Stormie Program Chief 5-31-95
Director or Authorized Section Head Date

WATER : 122791

See letter submitted by Reeves Industries dated 5-15-95. Plumbing standards approved the closing in of all floor drains.

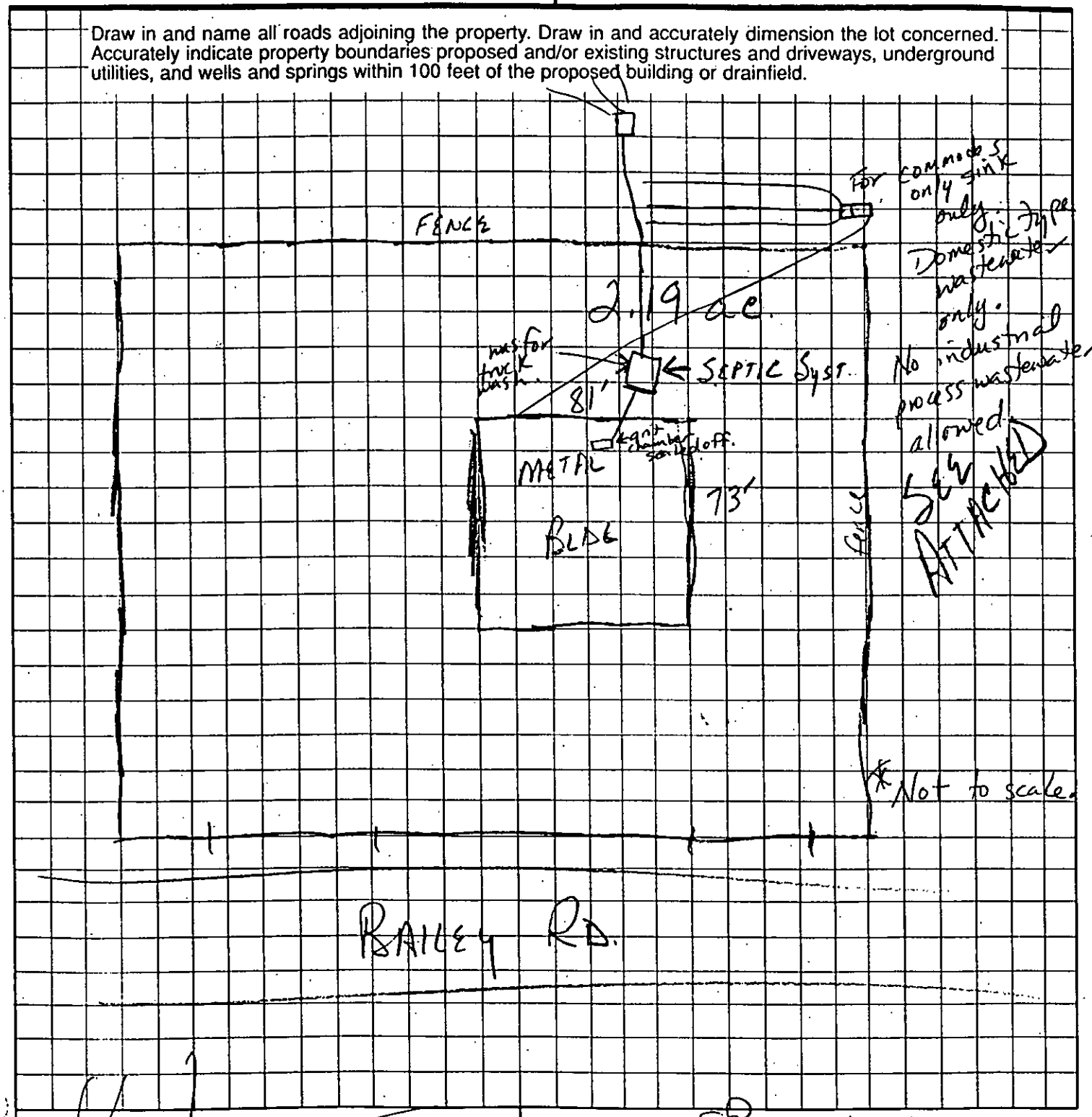
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 6898

TC: 005-101-02

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



OWNER/AGENT SIGNATURE

DATE 3/15/95

APPROVAL DATE SB 5-31-95

REEVES

May 15, 1995

File 6898

Mr. Phil Edwards
Mecklenburg County Building
Standards Dept.-Plumbing
700 North Tryon Street
Suite 211
Charlotte, N. C. 28202

Re: Reeves Bailey Road Property Septic Permit

Dear Mr. Edwards:

This will confirm our telephone conversation regarding this subject. We are not going to use the floor drains and wish to plug them. We are not planning to do maintenance at the facility involving exchange of oils or fluids. We understand that this is satisfactory for your purposes.

By copy of this letter we are advising Susan Bateman that we want to proceed with the permit on this basis.

We appreciate your assistance.

Very truly yours,

Roy P. Garrett

Roy P. Garrett

cc: Susan Bateman

REEVES
P.O. BOX 892
SPARTANBURG, SC 29304
803-576-1210
fax 803-595-2180

6898

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

$50.00 chk 11520 3/30/95 CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

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ZONING: 10825010 Statesville

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☒ COMMERCIAL OR INDUSTRIAL (N) APPLICATION TO USE EXISTING SYSTEM
HEALTH DEPT FILE # 6898
☐ SOIL TEST DEVELOPMENT (P)
☐ ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
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☐ REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one): N/A
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☐ DOUBLE WIDE (D) ☐ MODULAR HOME (M) ☐ OTHER _____ (O)

NUMBER BEDROOMS: N/A NUMBER OCCUPANTS:
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Industrial Wastes (Y/N) N
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☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
☒ ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Susan Patterson R.S. Environmentalist 5-31-95 Date

for Director or Authorized Section Head Stanton Program Chief 5-31-95 Date

WATER : 122791

See letter submitted by Reeves Industries dated 5-15-95. Plumbing standards approved the closing off of all floor drains.

See file from Div of Env. Management in ref. to truck wash wastewater disposal system

COPY

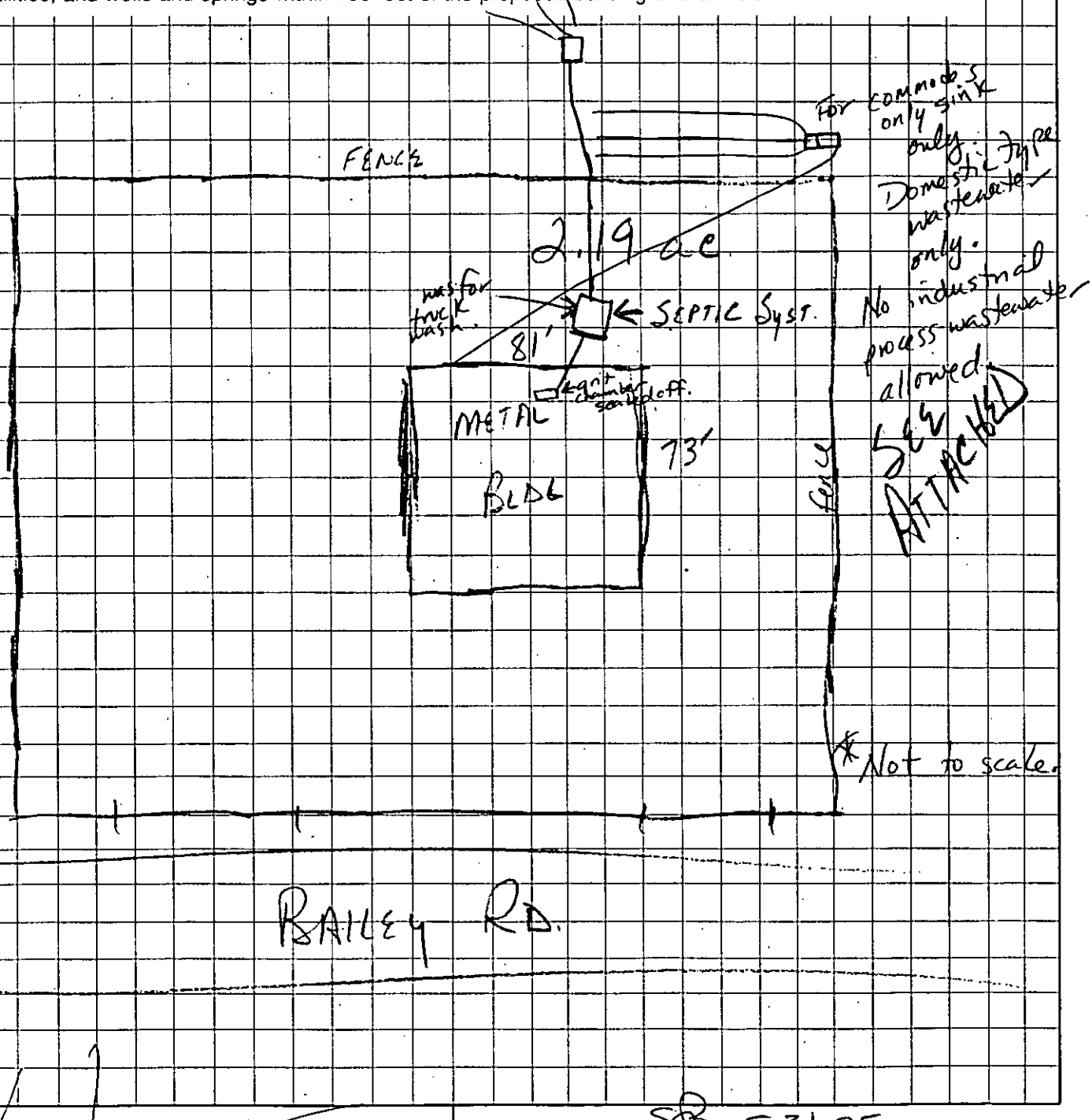
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 6898

TC: 005-101-02

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



OWNER/AGENT SIGNATURE

DATE 3/15/95

APPROVAL DATE SB 5-31-95

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

REEVES

May 15, 1995

File 6898

Mr. Phil Edwards
Mecklenburg County Building
Standards Dept.-Plumbing
700 North Tryon Street
Suite 211
Charlotte, N. C. 28202

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By copy of this letter we are advising Susan Bateman that we want to proceed with the permit on this basis.

We appreciate your assistance.

Very truly yours,

Roy P. Garrett

cc: Susan Bateman

REEVES
P.O. BOX 892
SPARTANBURG, SC 29304
803-576-1210
Fax 803-595-2180

REEVES

SPARTANBURG MAY 17 '95 SC

≈ 0.32 ≈

U.S. POSTAGE

GVL 96-286 05/17/95 18:49:42

Ms. Susan Bateman
Mechlenburg County Health Department
700 North Tryon Street
Suite 211
Charlotte, N.C. 28202

P.O. BOX 892
SPARTANBURG, SC 29304
803-576-1210
fax 803-595-2180

28202-2236 11

Date Issued 5 Feb 74 Serial No. 4846 ICAR (S) Permit No. 6898

P.C. T C No 065-101-0-

Map Date 11 May 73

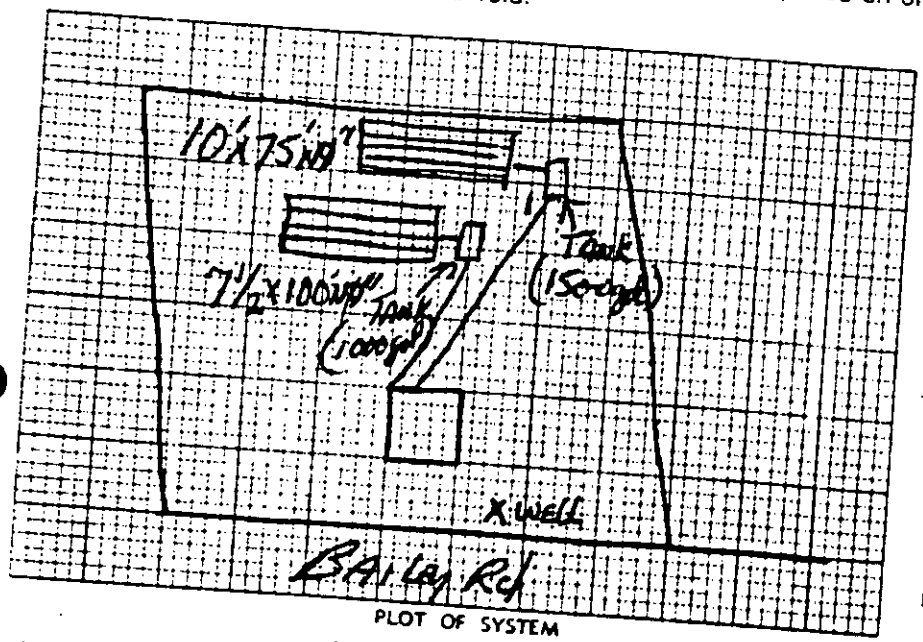
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ____ Alter or Repair the individual septic tank waste water treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 6898 dated 8-22-73 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 5 MAR 74, after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 60

Liquid Capacity of Tank 1000 & 1500

Tank Construction PC

Absorption and/or Nitrification Lines:

Total Line Lenght 300 & 300

Number of Lines 3 (7½'x100'NP) & 4 (10'x75'NP)

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 100'+

NAME OF OWNER HENKEL, C.L. CONSTRUCTION, INC.

LOCATION OF PROPERTY BAILEY Rd (# 2415) CORNELIUS, N.C.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

Comments: 10'x75'x12" & 7½'x100'x12"

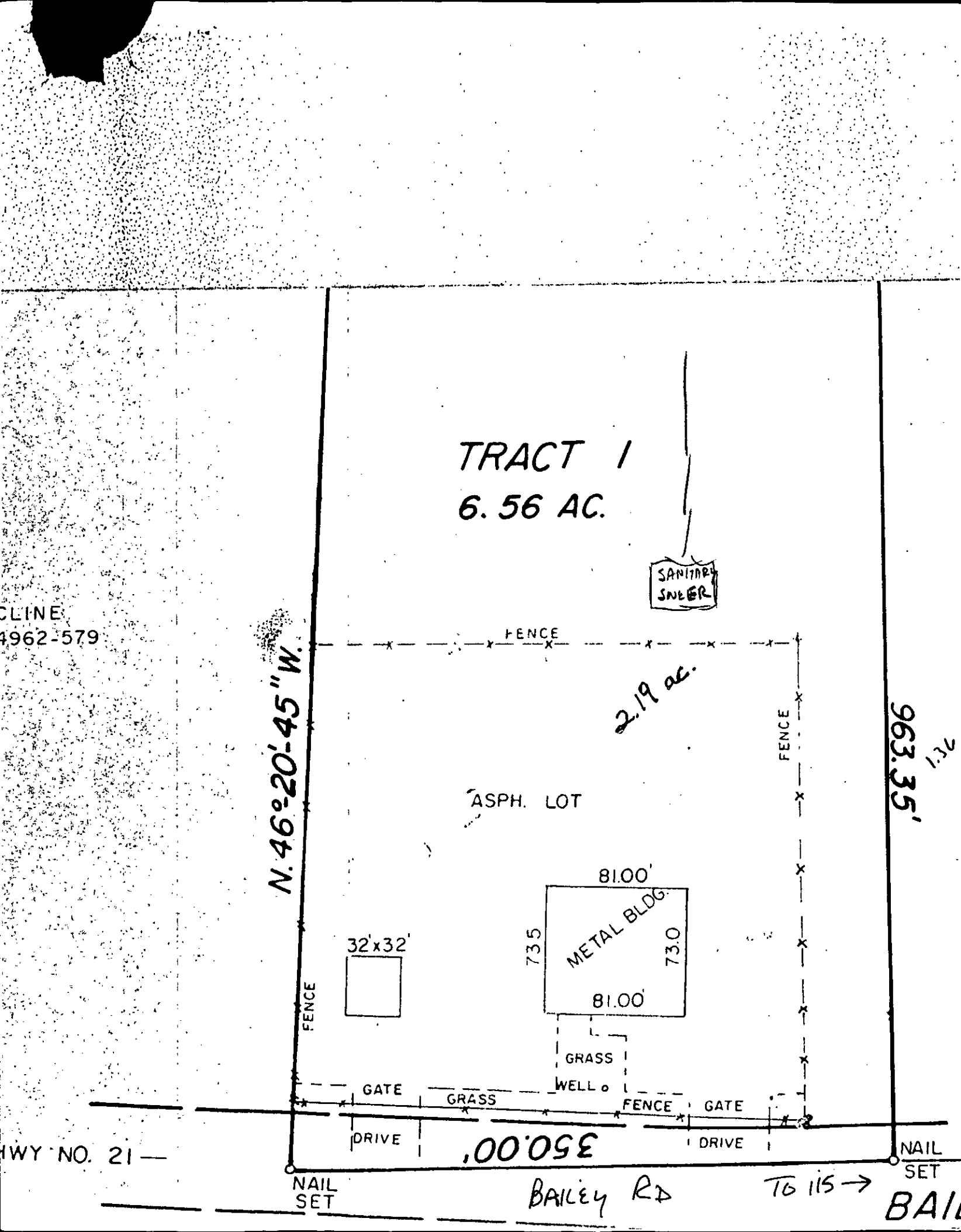
Division or Section Head

Environmentalist

If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

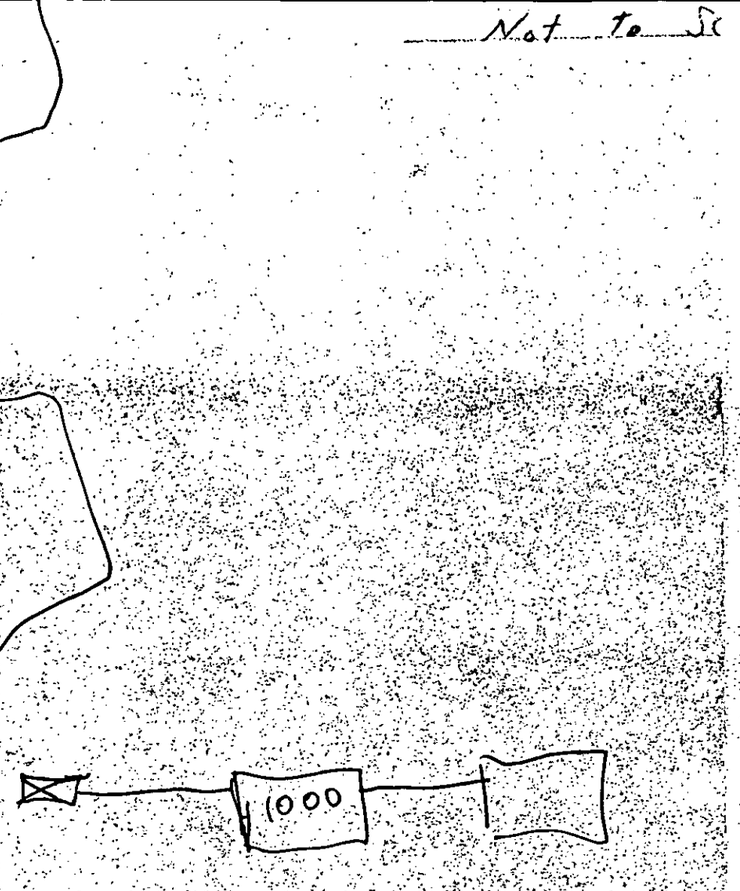
FORM NO. E S-4-1-71

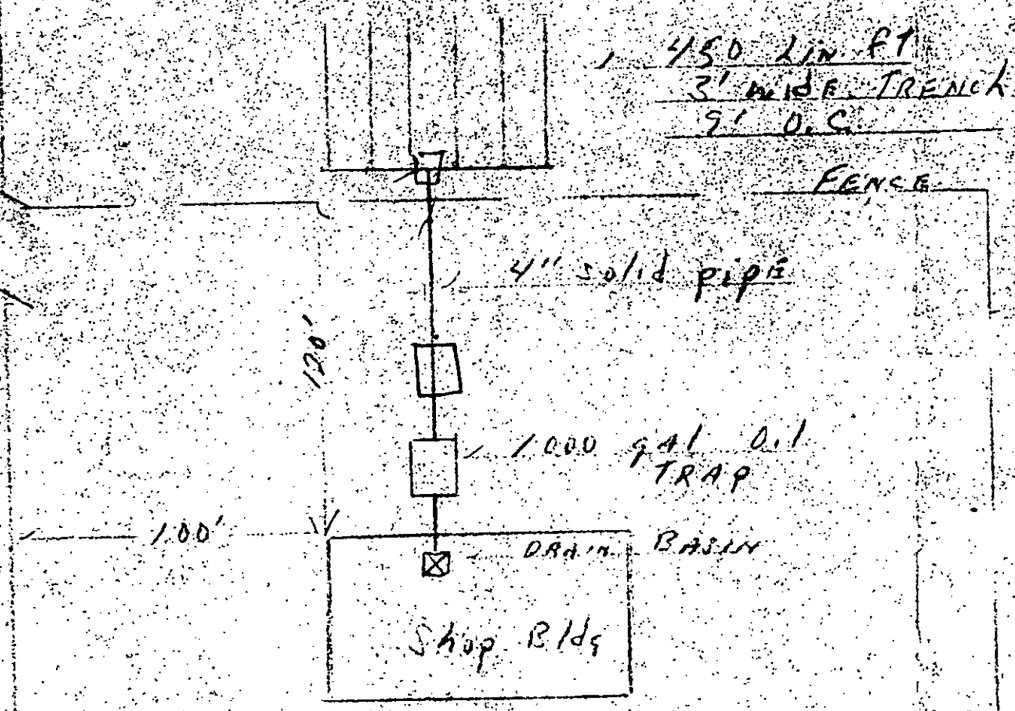
HEALTH DEPARTMENT'S COPY


TRACT 1
6.56 AC.
SANITARY SWEER
FENCE
2.19 ac.
FENCE
963.35'
N. 46°-20'-45" W.
ASPH. LOT
81.00'
METAL BLDG.
73.5
73.0
81.00'
32'x32'
FENCE
GRASS
WELL
GATE
GRASS
FENCE
GATE
DRIVE
DRIVE
350.00'
NAIL SET
NAIL SET
HWY NO. 21
BAILEY RD
TO 115
CLINE
4962-579

This was from file from DEM when it was permitted as car wash. Permit never renewed

Not to scale





Plot:
Not To Scale

BAILEY Rd

KEUFFEL & ESSER CO. MADE IN U.S.A. N529PS

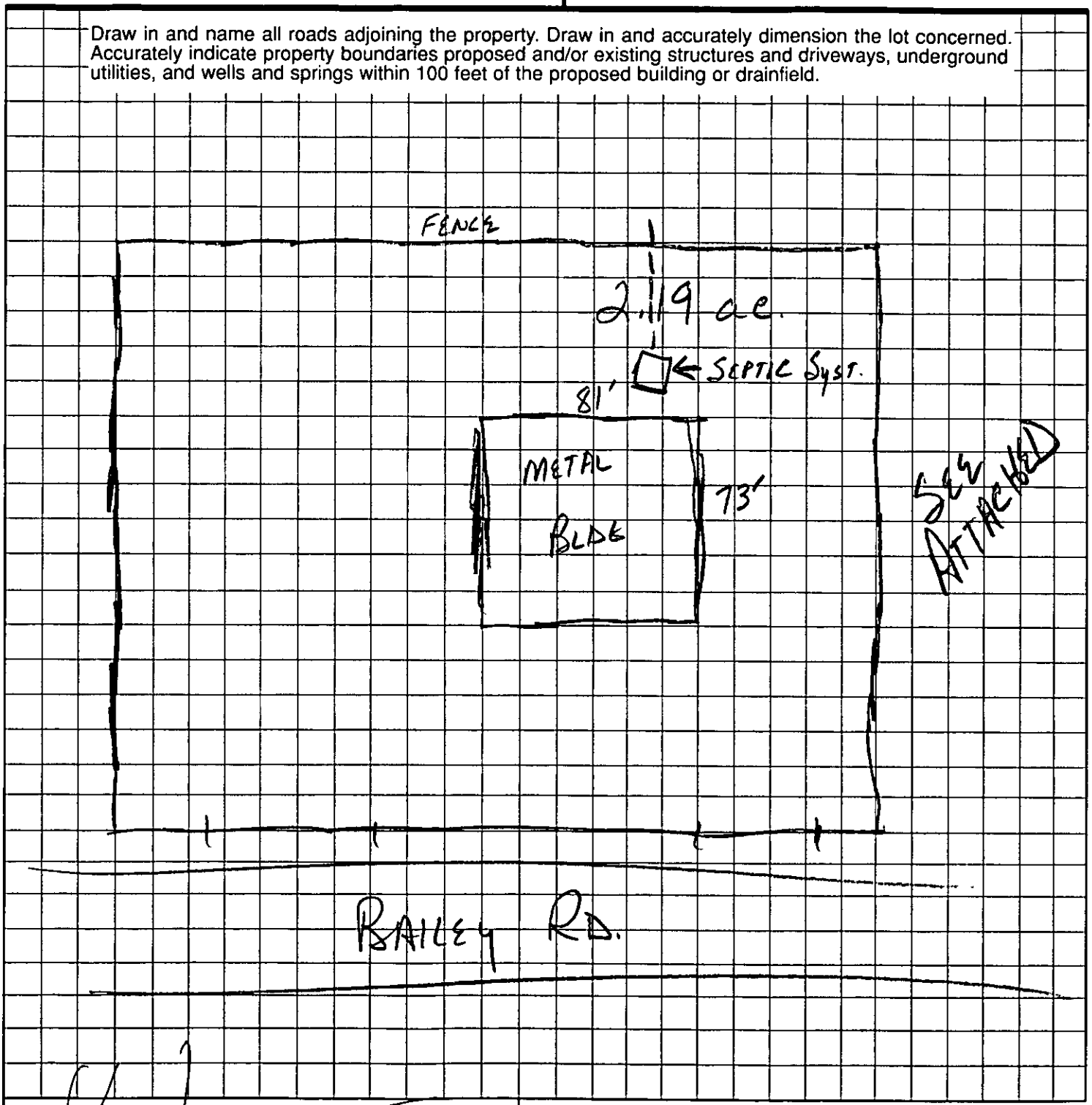
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 6898

TC: 005-101-02

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



W. T. J.

OWNER/AGENT SIGNATURE

DATE 3/15/95

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

DRAFT

Exterior Vehicle Washes

1. Wastewater covered under this category includes effluent from exterior washing of cars, trucks, buses, and heavy equipments.

2. Recycling of wastewater is encouraged, and should be suggested to the applicant at the time of application. If 100% recycling is proposed, a permit from the Division of Environmental Management (DEM) shall be obtained.

3. Flow shall be determined as follows:

Car Washes	40 gpd/car or 200 gpd/bay, whichever is greater
Small delivery vans or trucks	60 gpd/vehicle
Trucks, buses, and heavy equipments	100 gpd/vehicle

4. Water consumption at the vehicle wash shall be metered, and monthly readings reported to the health department for continual evaluation.

5. Pretreatment system shall include as a minimum a grit chamber and an oil/water separator. For systems serving heavy equipment washes, two oil/water separators in series are required. If sewage is proposed to be discharged into the same subsurface system, it shall be diverted to a septic tank installed downstream from the oil/water separator(s). The capacity of each oil/water separator and septic tank shall be sufficient to handle the total flow and shall be determined in accordance with 18A NCAC .1952(b).

6. Minimum dimensions of the grit chamber at the wash bay area shall be 4 feet long, 2 feet wide, and 30 inches deep. The chamber shall have a steel grate and an outlet pipe without a sanitary tee, the invert of which is located a minimum of 18 inches above chamber bottom elevation.

7. Oil/water separators and septic tanks shall be state-approved tanks having access manholes extended to finished grade. Additional design requirements shall be as stated in 18A NCAC .1952,.1953, and .1954.

8. Wash bay area shall be covered to shed rainwater away from the concrete pad.

9. Vehicle service areas shall not have floor drains.

10. Operation and Maintenance:
   a. Stripping of wax-based factory protective coating (as normally done in such businesses as detailing shops and new-car dealerships) shall be done off-site.
   b. Detergents used at the facility shall be non-phosphate based, biodegradable, and contain no waxing agents or harsh chemicals (such as Aluminum brightener compounds used to clean trailers)
   c. Interior washing of trucks or trailers is prohibited.
   d. Steam cleaning of engines or parts thereof is prohibited.
   e. No crank case oil, anti-freeze, solvents, de-greasers, or any other hazardous wastes shall be allowed to enter the subsurface system. A warning sign outlining these prohibitions shall be prominently displayed in the wash bay area.
   f. The grit chamber and downstream tanks shall be cleaned as frequently as necessary to keep solids and oily substances from reaching the disposal area.
   g. Disposal of residuals from any system component shall be in accordance with requirements of the Solid Waste Management Division. A contract with a certified pumper shall be presented to LHD before OP can be issued.
   h. A certified subsurface system operator shall be contracted to operate the subsurface system. The operator shall inspect the system and report findings to the health department quarterly, and the health department shall review system operation annually.
   i. Effluent monitoring shall be required during the first year of operation. Samples shall be taken from the outlet end of the farthest downstream tank every three months, and analyzed by a certified wastewater laboratory for the following parameters: BOD, COD, TSS, pH, oil and grease, MBAS, and orthophosphate. Test results shall be forwarded to the state for evaluation and possible extension of monitoring beyond the first year of operation.

Applicants intention is to have no car/truck wash, service repair area (light maintenance) and commodes available for truck drivers to utilize. Applicant says they prefer to close off all floor drains but understand that they may have to keep them and go through Plumbing Code for separate hauling of floor drain waste.