Date Received 11-7-74

Application No. 7045

T. C. No. 227042.18

Map Date 12-14-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER _____ (LAST / FIRST / MIDDLE)

ADDRESS OF OWNER _____ ZIP _____

PHONE NO. Home _____ Office _____

LOCATION OF PROPERTY _____ (STREET OR COUNTY RAOD)

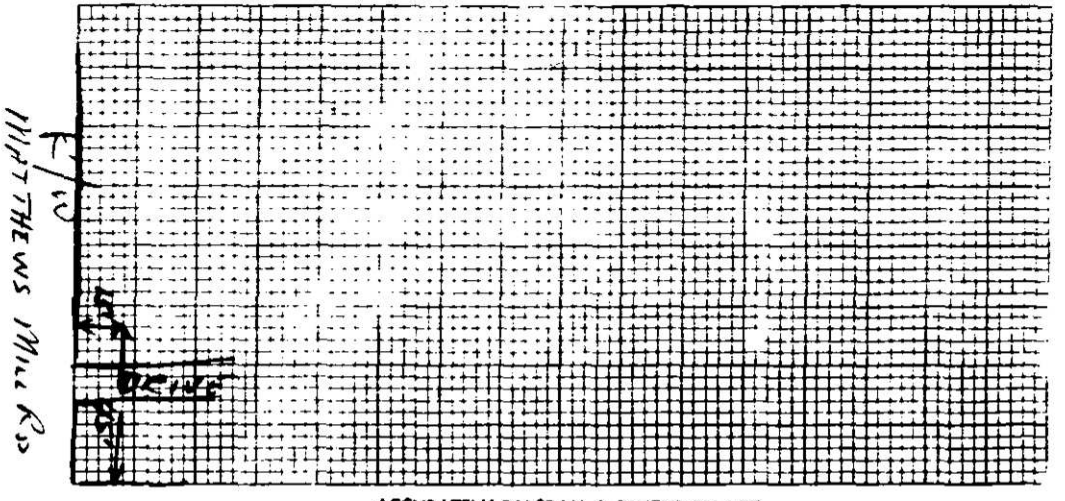
SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

WELL CONTRACTOR _____ LICENSE NO. _____

Application is hereby made to the Mecklenburg County Health Department for a permit to drill a water well on the hereinabove described lot to be used as a source of _____ individual, _____ semi public, or _____ public water supply



ACCURATELY DIAGRAM & DIMENSION LOT

11-7-74
DATE OF APPLICATION

OWNER

Application approved and permit hereby granted

Permit No: 7045

ENVIRONMENTALIST

FORM NO. E-20-9-1-72

HEALTH DEPARTMENT'S COPY

Date Received 9-26-73 Perc 90

APT No. 2045

T C No. 227-042-18

Map Date 12-19-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

MECK COUNTY HEALTH DEPT. RECEIVED SEP 26 1973 ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER S & T DEVELOPMENT COMPANY (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 131 Providence Road ZIP 28207

3) PHONE NO. Home _____ Office 375-7731

4) LOCATION OF PROPERTY 1300 Matthews Mill Road (STREET OR COUNTY ROAD)

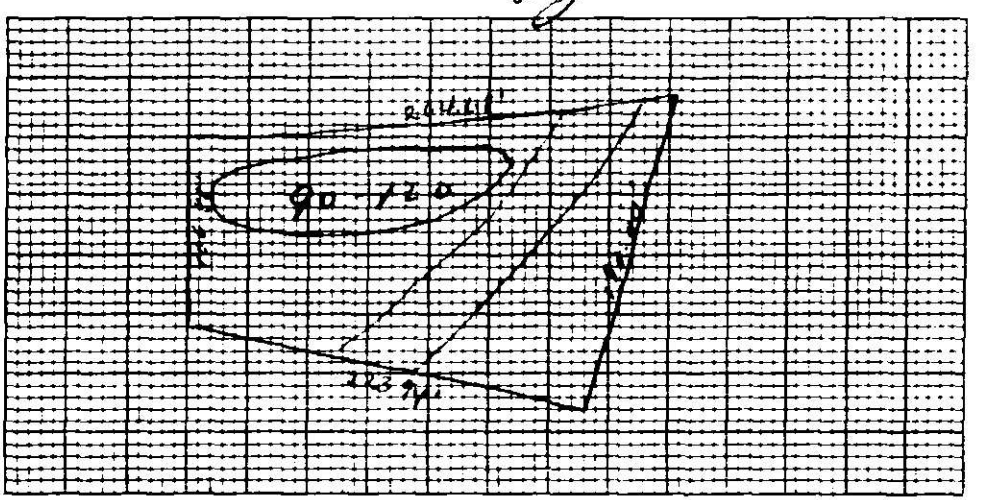
5) SUBDIVISION Reverdy Woods LOT NO. 10 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge

Mr. Starnes called



7) ACCURATELY DIAGRAM & DIMENSION LOT

Please return to:
Starnes & Craig Construction Co.
131 Providence Rd.

W. T. Starnes
OWNER

FORM NO. E-1-11-1-70

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203
Telephone 374-2113

Date Issued
1. 1-8-74
2. _____
3. _____

SDR No. 7045
T.C. No. 227-042-18
12-14-73

SITE DISAPPROVAL REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE,
SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER S & T Development Company

ADDRESS OF OWNER 131 Providence Road ZIP 28207

LOCATION OF LOT 1300 Matthews Mill Road, Lot #19

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
____	1.	_____	_____ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) 1-7-74 - The lot was found to consist of soils intergradient between the Cecil and Mecklenburg series and soils of the Pacolet series on extremely steep slopes (20+ percent slopes). The intergradient soils contain a small amount of swelling clay minerals. This factor results in inadequately slow permeability and percolation rate (perc. between 90 and 120 min./in.

The areas of steep slope impose extreme physical limitations on the installation of a septic tank system and result in a potential for lateral seepage of effluent.

W. Courtney Lyon Jr.
Soil Scientist

John R. Atkinson
Environmentalist

(Stencil No.)
EHD 398
8/70

FORM NO.
E-19-8-14-70

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: January 8, 1974

TO: John Adkisson
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7045 (S & T Development Company)
Lot No. 10, 1300 Matthews Mill Road
Reverdy Woods Subdivision
1-7-74

The lot was found to consist of soils intergradient between the Cecil and Mecklenburg series and soils of the Pacolet series on extremely steep slopes (20+ percent slopes). The intergradient soils contain a small amount of swelling clay minerals. This factor results in inadequately slow permeability and percolation rate (perc. between 90 and 120 min./in.).

The areas of steep slope impose extreme physical limitations on the installation of a septic tank system and result in a potential for lateral seepage of effluent.

Based on this investigation it is recommended that the lot be disapproved for installation of a conventional septic tank system.

WEL:jdg

Serial No. 4336

PTR No 7045

Date Issued May 14, 1974

T C No 227-042-18

Map Date 12-14-73

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

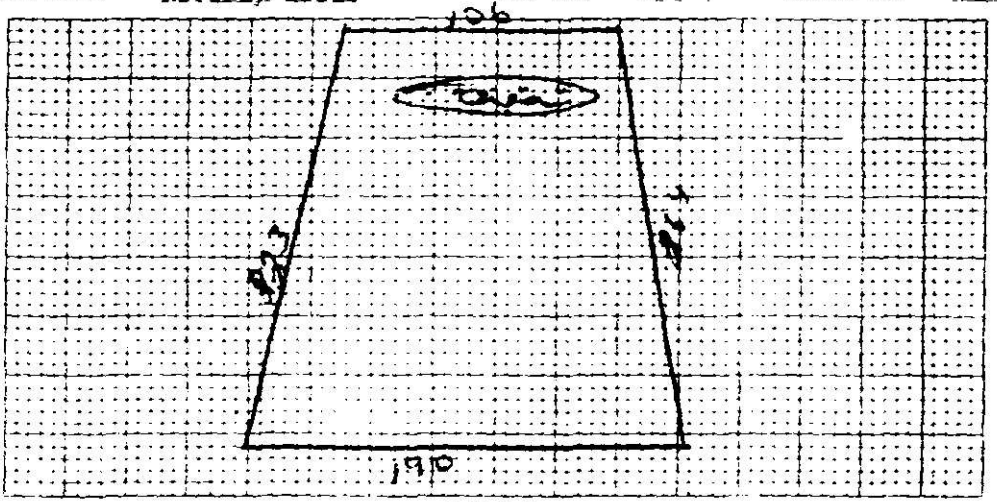
PERCOLATION TEST REPORT

NAME OF OWNER S & T Development Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 131 Providence Road ZIP 28207

LOCATION OF PROPERTY 1300 Matthews Mill Road
(STREET OR COUNTY ROAD)

SUBDIVISION Beverly Woods LOT NO 10 BLOCK NO



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot.

The percolation rate determined by the test was 90 min/in. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Health Department, renders the area where the percolation test was run unsuitable for the installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the completion of the system, these laws, rules, and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

John R Adkisson

Director, Environmental Health Division or
Authorized Section Head

FORM NO. E-2-9-1-72

HEALTH DEPARTMENT'S COPY

K

SEE INSTRUCTIONS ON BACK

MECK COUNTY HEALTH DEPT.
RECEIVED
AY 5 1974
ENVIRONMENTAL HEALTH DIVISION

Date Received 5-15-74

Application No. 7095

T. C. No. 227-042-18

Map Date 12-14-73

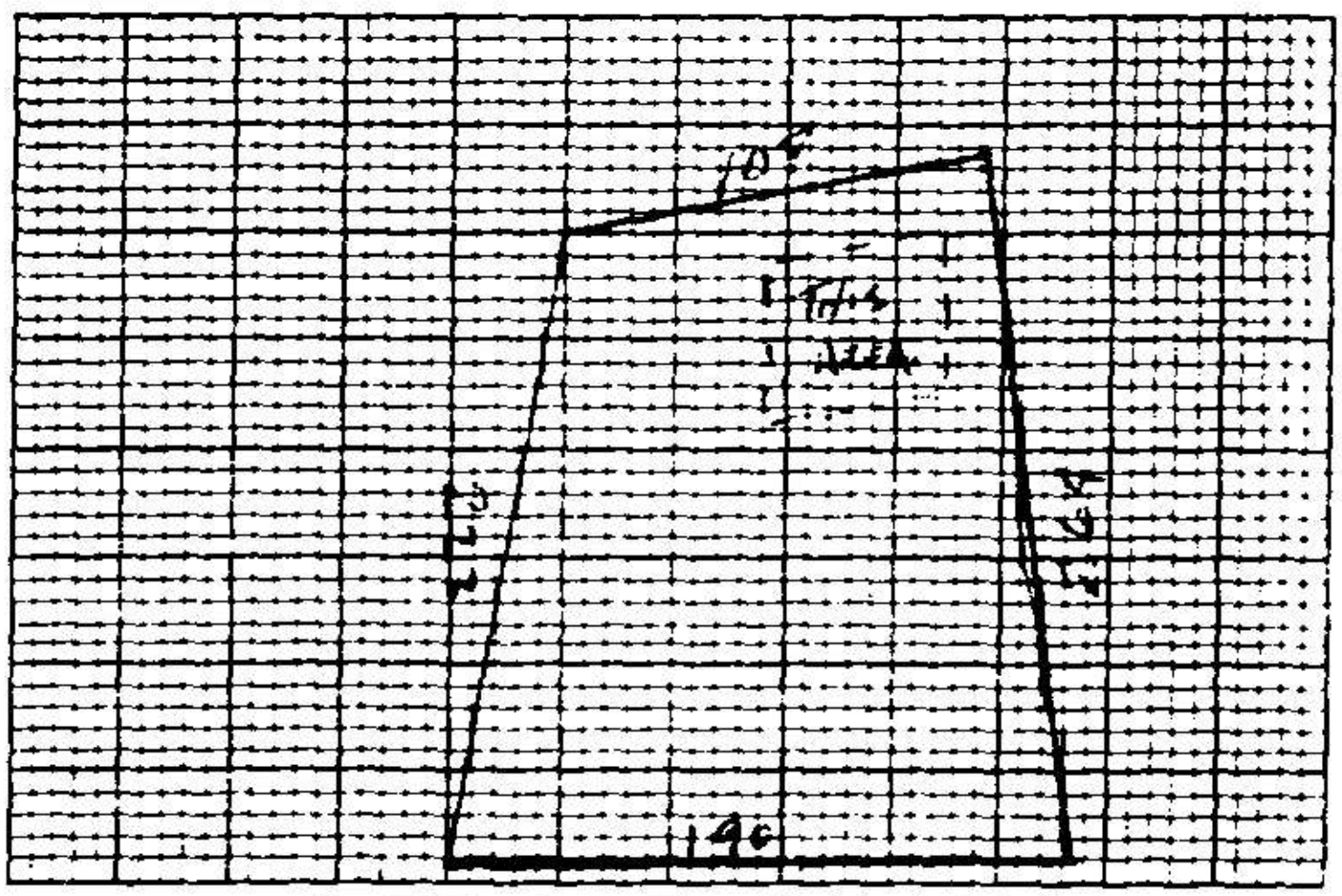
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to:

1) X Install or Construct 2) ________ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No. of Bedrooms 3
5) Business Use — Max No Employees ________
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
   A) Individual Well X
   B) Governmental System ________
   C) Community System:
      1 Well source ________
      2 Governmental source ________
10) Sewage System:
   House located within 200 feet of public sewer ___ Yes X No
   House located within 200 feet of community sewer ___ Yes X No
11) FHA Case No. ________
12) VA Case No. ________

13) NAME OF OWNER STARNES & CRAIG CONSTRUCTION COMPANY
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 131 Providence Road

15) PHONE NO. Home ________ Office 375 7731

16) LOCATION OF SYSTEM 1300 MATTHEWS MILL ROAD
STREET OR COUNTY ROAD

17) SUBDIVISION REVERDY WOODS Lot No. 10 Block No. ________

Map Book No. ________ Page No. ________

18) DEED REFERENCE — DEED BOOK ________ AT PAGE ________

PR => 90

19) HAS A PERCOLATION TEST BEEN RUN? X YES ___ NO DATE RUN 5/13/74

20) PTR NUMBER (See Instructions) ________

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

5/14/74
DATE OF APPLICATION

STARNES & CRAIG CONSTRUCTION CO.
By [signature]
OWNER

FORM NO. E-4-4-1-71

HEALTH DEPARTMENT'S COPY

Date Issued May 15, 1974

Serial No. 4065

LA No 7045

T C No 227-042-18

IMPROVEMENTS PERMIT

Map Date 12-14-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Starnes & Craig Construction Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 131 Providence Road ZIP

LOCATION OF LOT 1300 Matthews Mill Road
(STREET OR COUNTY ROAD)

SUBDIVISION Reverdy Woods LOT NO 10 BLOCK NO

MAP BOOK NO PAGE NO

The above specified lot is approved by the Mecklenburg County Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of 90 min/in on an on-site inspection of the said lot, and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" number 7045. This approval is subject to the following terms and conditions

1. That the nitrification field be installed, constructed, altered, and/or repaired in the same area where the percolation test was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit

M. L. [illegible]
Environmentalist

John R. Johnson
Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. [illegible] ICAR(S) Permit No. 7045

Date Issued 10-16-74

T C No 227-042-18

Map Date 12-14-73

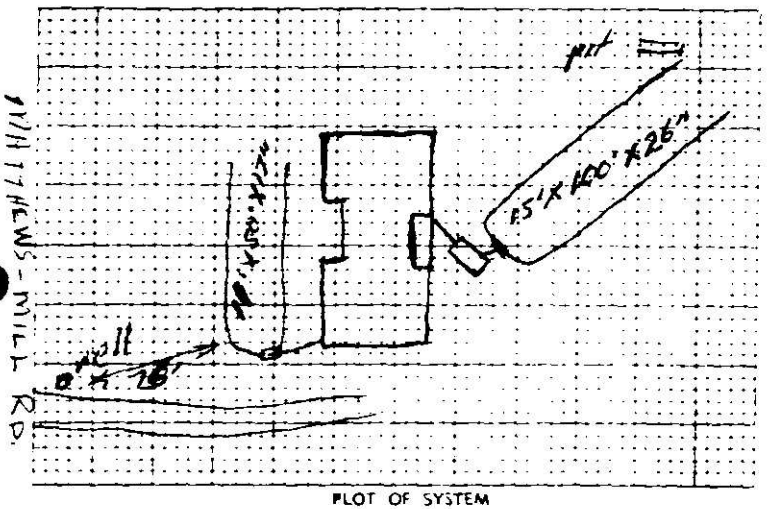
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT

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

Permission is hereby given to X Install or Construct, __ Alter or Repair the individual septic tank wastewater 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 7045, dated 5-15-74 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 10-15-74 after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 90 mpi

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and/or Distribution Lines ST N.M.

Total Line Length 900' 225'

Number of Lines 5 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 75

NAME OF OWNER STARNES & CRAIG CONSTRUCTION CO.

LOCATION OF PROPERTY 1300 MATTHEWS-MILL RD. LOT 10 REVERDY WOODS

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: PLUMBING TO BE RELOCATED.

Division or Section Head JA/KNB

Environmentalist L B Bridgeman

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 E-5-9-1-72