CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 158 A DATE: 12-10-96

TC: 015-171-09 ☐ L ☐ CRT

SERIAL Nº 16934

Name of Owner Hopewell Church Juris.:

Address of Property 10500 Beatties Ford Road

Inspection Data:

Tank Material PCC

Total Length of Drainfield ~~400'~~ 750'

Number of Lines 8 @ 94'

Cover Depth 12-16"

Water Supply Source priv. well

Distance to Water Source >100'

Excavation Inspected 12-5

Tank(s) Inspected 12-5 Tank behind recreation complex
12-10 Tank from sanctuary

Wash Line Inspected N/A

High Water Alarm Inspected N/A

PLOT

Design 1996, (2) 1500ST, Type III g, T, 2250SF, Cecil. like CTR# 80 Morrison

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☒ installed or constructed ☐ altered or repaired

☒ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☒ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of I5A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: Type III "Infiltrator" 400 seat church
(8) 3'w x 94'L x 24-30"d

Larry B. Houghton Jr. RS,
Environmental Health Specialist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

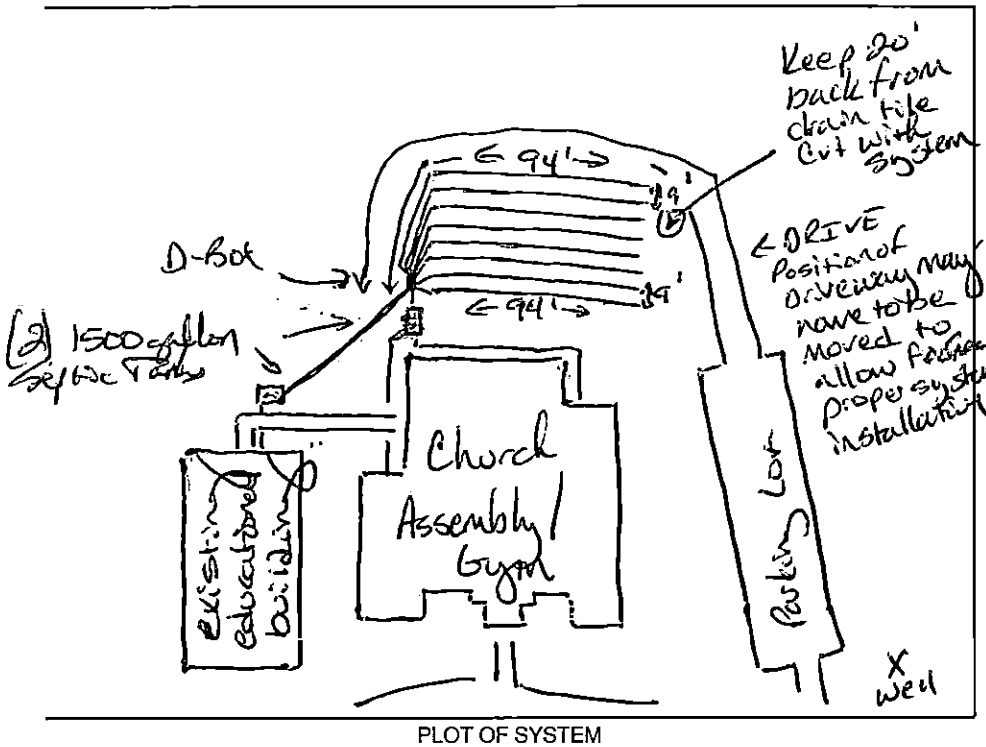
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 158 A DATE: 11-21-96

TC: 015-171-09 ☐ L

SERIAL Nº 16942

Permission is hereby given to ✓ 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 the application dated 6-19-96. All work shall be completed on or before 12-21-96, after which date this permit shall be null and void. The system shall meet all of the construction requirements of I5A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank (2) 1500 or (1) 2000 gallons

Liquid Capacity of Dosing Tank N/A gallons

Tank Construction PCC

Trench Depth ≤ 36"

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Trench Walls Scored and Porous Yes

Total Line Length 750 feet

Number of Lines 8

Depth of Stone N/A Type III G inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 7100' feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Hopewell Church

LOCATION OF PROPERTY 10500 Beatties Ford Road

Comments: Type III G alternative Church Assembly 400 seats
(8) 3'W x 94'LV ≤ 36"

Kelly R. Hill

Larry B. Thompson, Jr., R.S.
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

#250 check

FEE: _____

DATE: 6/19/96

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT
FOR COMMERCIAL/INDUSTRIAL SITE

CK # 1485
#250.00 6/21/96
[ ] CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 158A

PROJECT TRACKING #: 818 984205

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 015-171-09 ~~015-211-36~~

STREET ADDRESS: 10500 BEATTIES FORD RD

✓ COMMERICAL ___ INDUSTRIAL

LOT NUMBER:

DESCRIBE TYPE OF BUSINESS:
CHURCH ASSEMBLY 13,3135F
Square footage of facility

TOWNSHIP (CHECK ONE):

✓ 0 MECKLENBURG ___ 4 PINEVILLE
___ 1 CHARLOTTE ___ 5 MATTHEWS
___ 2 DAVIDSON ___ 6 HUNTERSVILLE
___ 3 CORNELIUS ___ 7 MINT HILL

NUMBER OF ~~EMPLOYEES~~ MEMBERS: 400 PER SHIFT: N/A

HOW WILL WATER BE USED IN THE FACILITY:

✓ TOLIETS/URINALS
✓ HANDSINK
___ SHOWERS
✓ FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

Note: Existing sanctuary has seating capacity of 400 - has its own separate sewage disposal system. jpm

TYPE OF WASTEWATER:
✓ SEWAGE
___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

WATER SUPPLY (CHECK ONE): ___ COMMUNITY (C) ___ MUNICIPAL (M) ✓ PRIVATE WELL (P) ___ SHARED WELL (S) ___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	✓ YES ___ NO	WELL SPRINGS OR WATERLINES	✓ YES ___ NO
EXISTING WASTE WATER SYSTEMS	✓ YES ___ NO	DESIGNATED WETLANDS	___ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS	✓ YES ___ NO		

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER:

NAME: HOPEWELL CHURCH
(LAST) (FIRST) (MI)

ADDRESS: 10500 BEATTIES FORD ROAD

CITY: HUNTERSVILLE STATE: NC ZIP: 28078

DAYTIME PHONE: 704 875-2291

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: MOSS, ROBERT B
(LAST) (FIRST) (MI)

DAYTIME PHONE: 704 845-0622

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

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: Robert B. Moss

DATE: 6-19-96

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

$50 credit

DCRT

FEE: **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 6/19/96 **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: 6/19/96 PERMIT NO: 158A
PARCEL NO: 015-171-09

JOB LOCATION ADDRESS: 10500 Beatties Ford Road
PROPERTY OWNER: Hopewell Presbyterian Church
BUILDING CONTRACTOR:
SUBDIVISION NAME: NA
AUTHORIZATION ISSUED BY: Joba B. Mialik DATE: 6/19/96
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 158A, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED **PRIOR** TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. * ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: (1) See ~~as~~ conditions of Improvement Permit & Associated plot plan
(2) Domestic wastewater ONLY
(3) Due to site planning considerations church agent elected an innovative system design.

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

Robert Mass 6/20/96
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 158A

Tax Number: 03-111-07

Project # 818 984 205

The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area.

CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.

Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement	✓ Yes	___ No	___ Partial Basement	
Type Primary Wastewater System Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe 65% reduction system ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
3 Long-term acceptance rate	900 Max gallons/day wastewater flow	2250 Absorption Area (sq ft)	9' Trench spacing (min. on centers)	
Yes Serviced by private well	2000 Gallon septic tank	750' Total trench length (ft)	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
NA Bedrooms in residence Church Assembly/Gym + Ed. Building	1500 Gallon ~~pump tank~~ Grease trap to meet .1955(K)	NA Depth of stone Type I (SAND) Backfill		
Any surface waters present: No Type:		Minimum separation distance:		
~~Site modifications required:~~ Installation to serve existing Education Building + new church assembly/gym.				
Additional Conditions: ① Foundation drains shall be minimum 10' upslope + 15' sideslope from any portion of the sewage disposal system. ② Grease trap plans + specifications must be submitted prior to request for installation approval + must meet .1955(K) of "Laws + Rules for Sewage Treatment + Disposal". ③ Install nitrification field ONLY under DRY soil conditions, rake + line trench walls + floor. ④ Keep installation >100' from any well.				
Repair Area System Type Type (circle one): I II (III) IV V VI	___ Conventional ___ Prefabricated, permeable block panel system ___ Shallow Placed Conventional	___ Low Pressure Pipe ___ Large Diameter Pipe 65% reduction system ___ Fill ___ Other	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
2250 Absorption Area (Sq ft) 750 Total Trench Length (Ft)	NA Depth of Stone Trench Type I (Sand) Back	9' Trench spacing (min. on centers)	36" Maximum Trench Depth	
For existing system, enter the year originally installed: NA	Note: Existing sanctuary w/seating capacity of 400 has its own sewage disposal system (Alteration made 4/12/85.			

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sewage, 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 Improvement permit is transferable.

Note: Plumb building as high as possible to facilitate shallow placement of grease trap + septic tank; otherwise, nitrification field may have to be shifted to elevated area (as designated repair space on plat)

Lpa B. Malik, RS
DENR Authorized Agent — Date

Robert B. Mims — 6/20/96
Owner/Agent Signature — Date

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR.
SUITE 211
700 N. TRYON ST.
CHARLOTTE, N.C. 28202.
(704) 336-5102

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL, HEALTH,
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPOSED PLOT PLAN

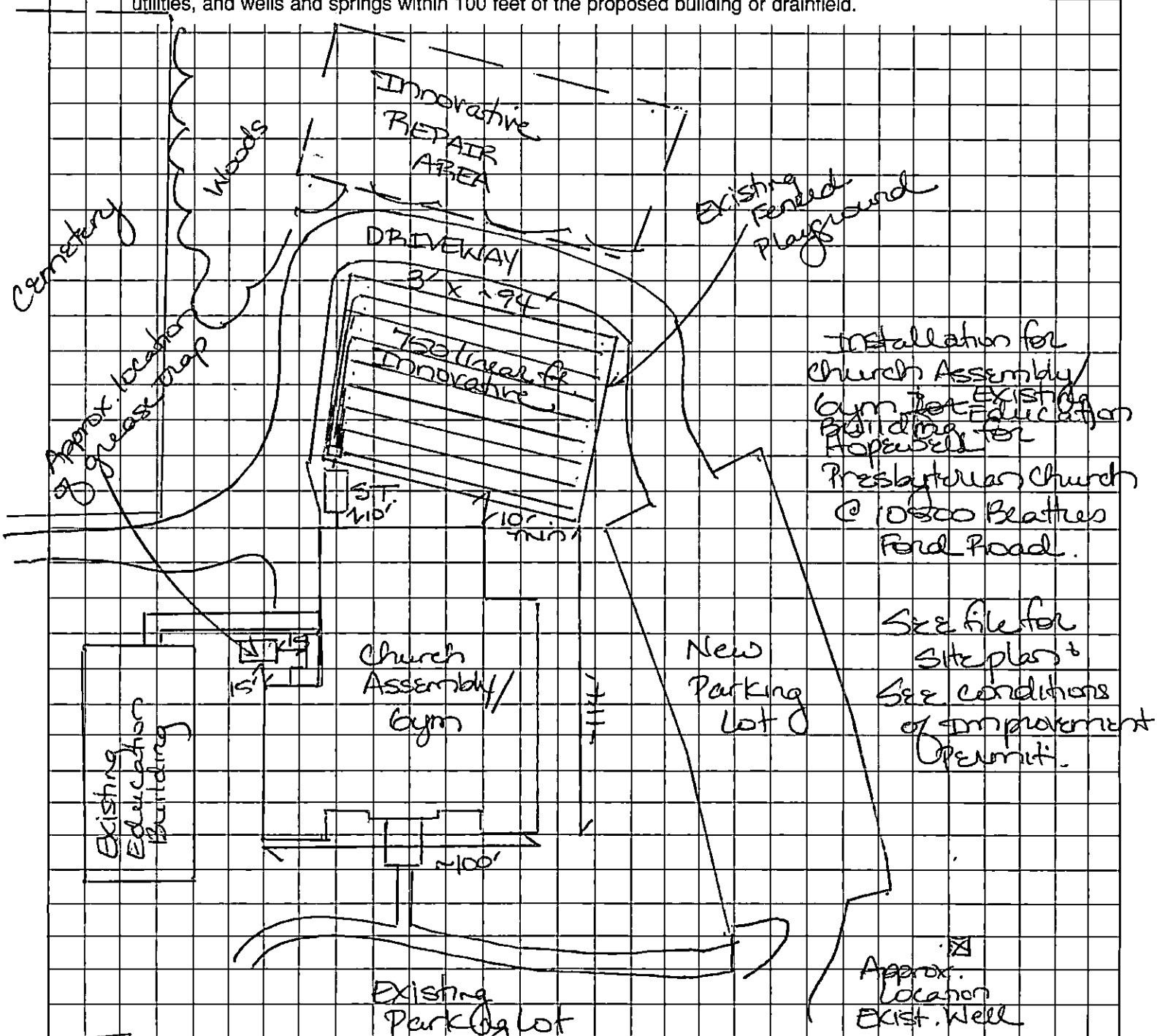
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

Project # 818984205

FILE: 458A

TC: 015-171-09

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.



Robert B. Myers

OWNER/AGENT SIGNATURE

DATE 6-20-96

APPROVAL DATE 6/19/96 Joan B. Mialik, RS

pg 2 of 2

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

File 158A

Project #: 818 984205

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

pd $50 ck# 6/14/96

[] 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: McLean (last) D. (first) Max (mi)
ADDRESS: 134 W Matthews St PHONE: (704) 8476824
CITY: Matthews STATE: NC ZIPCODE: 28106

Date:

PROPERTY OWNER:
NAME: Hopewell Presbyterian Church (last) (first) (mi)
ADDRESS: 10500 Beatties Ford Rd PHONE: (704) 8752291
CITY: STATE: ZIPCODE:

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: #015 171 09
STREET ADDRESS: 10500 Beatties Ford Rd
ZONING: R3

Township (check one):
[X] 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):

TYPE APPLICATION (check one):

[] [redacted]
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (N)
[X] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X) SEE PLANS
[] [redacted]

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

NUMBER BEDROOMS: NUMBER OCCUPANTS:

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business CHURCH # Employees ___ Per Shift ___ ___ ___
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 [X] 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: D Max Date: 6/14/96

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved 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.

...6/19/96 New system to be installed to serve new church assembly/gym & existing education/pastor. See I.P. dated 6/19/96

TBR

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

Environmentalist Date

Director or Authorized Section Head Date

WWATER : 12279

