21363

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20619

T.C. NO. P.E 193-211-04

(Ground Absorption Sewage Disposal)

OWNER: Macco, INC. % W. Townsend PLAT NO: HUBB 12
ADDRESS: 2111 Queens Rd. West LOT SIZE: 1 Ac
Charlotte 28207
LOCATION OF SITE: Industrial Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%) → 15% = 3 15-30 = 2 >30% = 1	S (PS) U 2-6	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clayey	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 40-48"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa			
9. SITE CLASSIFICATION	P. Suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 2-18-84

EHD 539 (Revised: 6/82)

21363

Serial No. 5465

SIR No. 20819

T. C. No. PO 193-211-06

Date Issued 2-20-84

Map Date

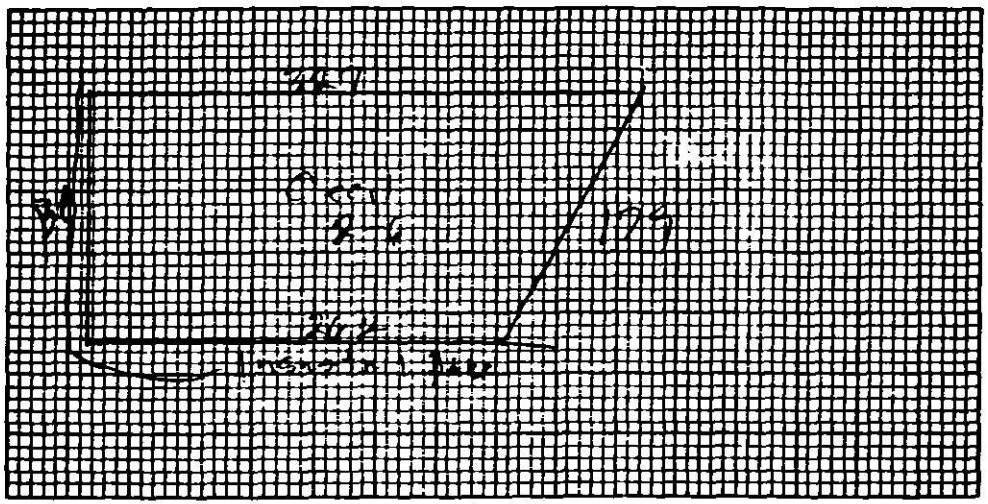
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Masco, Inc.
LAST % Mr. W. Townsend Harris MIDDLE

ADDRESS OF OWNER 2111 Queens Road West., Charlotte, NC ZIP 28207

LOCATION OF PROPERTY Industrial Drive
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE
The permeability rate determined by the investigation was _____. 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 Department of Environmental Health 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 Mecklenburg County Department of Environmental Health prior to installation based on the permeability 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 indicated as acceptable for system installation on the above plot.
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 Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for 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 Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to 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.

W. C. Ramsey
Soil Scientist

Environmental Health Director or Authorized Section Head

EHB-S-76

Environmental Health Department's Copy

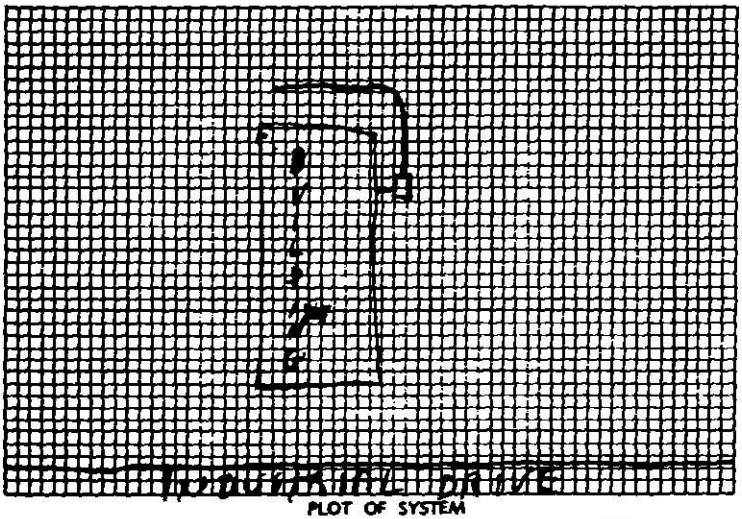
Date Issued 8-6-84 Serial No. 07479 ICAR (S) Permit No. 20619 21363

T. C. No. 193-211-06

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, 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~~ FLOOR DRAIN 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 20619, dated A-2-84 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 9-6-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank WASH BOX

Tank Construction P.C.C.

Absorption and/or Nitrification Lines:

Total Line Length 100'

Number of Lines 1 x 100'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER BAUCOM, GARY

LOCATION OF PROPERTY 1121 INDUSTRIAL DR.

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

1 line x 100' long x 3' wide w/ straw cover w/ grd board

Comments: 7' from building - install catch basin drains for settling particles IN DRAIN

Division or Section Head

Kelly Randall
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 Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

Environmental Health Department's Copy

BI 4-6-84

SIR No. 20619 21363

Serial No. 7362

Date Issued 4-3-84

T. C. No. PO 193-211-06

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Baucom, (LAST) H. (FIRST) Gary (MIDDLE)

ADDRESS OF OWNER 3709 South I-85 Service Rd., Charlotte, NC ZIP 28208

LOCATION OF LOT 1121 Industrial Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, 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 20619. 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 soil investigation 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, altered, 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.

Kelly Parker
Environmentalist

Bill D. Hamilton
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received ____ • ____

RECEIVED JUL 12 1984 ENVIRONMENTAL HEALTH

RECEIVED JUL 16 1984 ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20619

T.C. No. 19321106

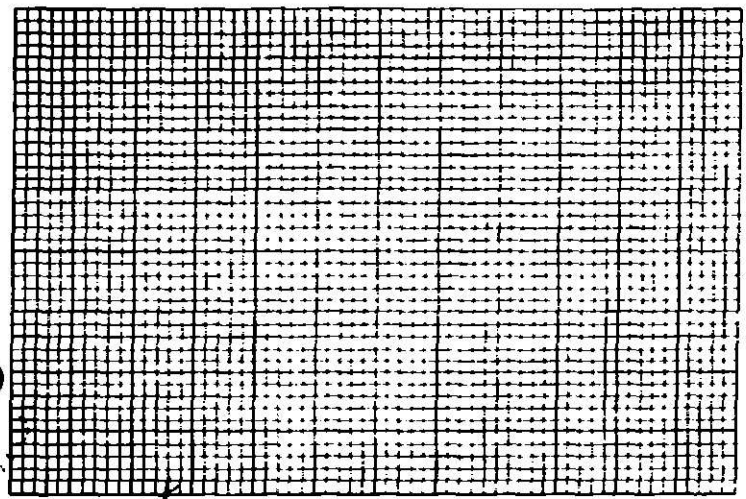
Map Date 1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 Department of Environmental Health for a permit to:

1) ✓ 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)

Mobile Home ___ Yes ✓ No
Residence ___ Yes ✓ No

4) No. of Bedrooms ____

5) Business Use ✓ Max No. Employees 6-7

6) Washing Machine ___ Yes ✓ No

7) Garbage Disposal ___ Yes ✓ No

8) Dishwasher ___ Yes ✓ No

9) Water Supply
- A) Individual Well ✓
- B) Governmental System ____
- C) Community System
  - 1 Well source ____
  - 2 Governmental source ____

10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No

11) FHA Case No ____

12) VA Case No. ____

13) NAME OF OWNER Bowcom (LAST) H. (FIRST) Gary (MIDDLE)

14) ADDRESS OF OWNER 603 Red Cedar Lane, Monroe, N.C. 28110

15) PHONE NO. Home 293-6871 Office 399-0294

16) LOCATION OF SYSTEM 1121 Industrial Dr. Matthews N.C. 28105 (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No. 4504 Page No. 0173

18) DEED REFERENCE — DEED BOOK 4864 AT PAGE 0173

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 3/84

20) PTR NUMBER (See Instructions) 5614

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.

7-11-84
DATE OF APPLICATION

Gary Bowcom
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Received 4-2-84

RECEIVED
APR 2 1984
ENVIRONMENTAL HEALTH

ICAR (S) Application No. 21363

T. Rec. 193-211-06

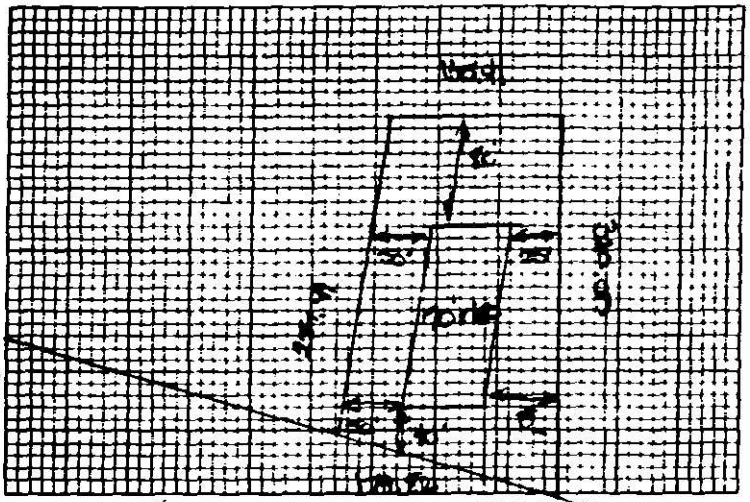
Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 Department of Environmental Health for a permit to:

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



X 3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ____ Yes X No
Residence ____ Yes X No
4) No of Bedrooms N/A
5) Business Use — Max No Employees 6
6) Washing Machine ____ Yes X No
7) Garbage Disposal ____ Yes X No
8) Dishwasher ____ Yes X No
9) Water Supply
A) Individual Well Yes
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 H. GARY BAUCOM
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 3109 SOUTH I-85 SERVICE RD. CHARLOTTE, N.C. 28208

15) PHONE NO. Home 377-4186 Office 394-0294

16) LOCATION OF SYSTEM 1121 Industrial Dr
STREET OR COUNTY ROAD

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES _____ NO DATE RUN 2/84 RS

20) PTR NUMBER (See Instructions) 20619

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.

APRIL 2, 1984
DATE OF APPLICATION

H. Gary Baucom
OWNER

EHD-5-76

Environmental Health Department's Copy