COUNTY OF HARNETT

EH

Receipt:
Permit: 0712
Date: 6-19-97

conf#821
6-23-97

APPLICATION FOR ENVIRONMENTAL HEALTH IMPROVEMENT PERMIT

PROPERTY DESCRIPTION/LAND USE PERMIT

LANDOWNER INFORMATION:
NAME Linden Chapel Holiness Church
ADDRESS PO Box 202
Bunnlevel, NC 28323
PHONE _____ W 893-4274 H

APPLICANT INFORMATION:
NAME Carolina Construction Serv
ADDRESS ~~PO Box 202~~ 111 Hamen ST
~~Be~~ Fayetteville, NC 28301
PHONE 483-1274 W 425-7930 H
868-5858

PROPERTY LOCATION:
Street Address Assigned _____
SR # 2031 RD. NAME Nue Rd TOWNSHIP 12 FIRE ____ RESCUE ____
TAX MAP NO 555 18 PARCEL NO. 5297 FLOOD PLAIN X PANEL 175
SUBDIVISION _____ LOT # ____ LOT/TRACT SIZE 1.55
ZONING DISTRICT N/A DEED BOOK 934 PAGE 103-104
WATSHED DIST. N/A WATER DIST. _____ PLAT BOOK E PAGE 75-B

Give Directions to the Property from Lillington:
401 to Main Chapel Rd / Left on Wire Road 3 miles on Left.

PROPOSED USE

(_) Sg Family Dwelling (Size ___ x ___) # of Bedrooms ___ Basement ____
Garage _____ Deck _____ (size ____ x ____)
(_) Multi-Family Dwelling No. Units _____ No. Bedrooms/unit _____
(_) Manufactured Home (Size ___ x ___) # of Bedrooms _____ Garage _____
Deck _____ (size ____ x ____)
20/25 (_) Number of persons per Household 20
50 cap (_) Business SqFt Retail Space _____ Type _____
(_) Industry SqFt. _____ Type _____
(_) Home Occupation No. Rooms/size _____ Use _____
(_) Accessory Bldg. Size _____ Use _____
(X) Addition to Existing Bldg. Size 9038 Use Fellowship hall addit
(_) Sign Size _____ Type _____ Location _____
(_) Other _____

Water Supply: (_) County (_) Well (No. dwellings ___) (_) Other
Sewer: (X) Septic Tank (Existing? _____) (_) County (_) Other
Erosion & Sedimentation Control Plan Required? Yes ____ No ____
Are there any wells not on this lot but within 40 ft of the property line _____ (show on Site Plan).

*NOTE: A Site Plan must be attached to this Application, drawn to scale on an 8.5 by 11 sheet, showing: existing and proposed buildings, garages, driveways, decks, accessory buildings, well, and any wells within 40 feet of your property line.

A recorded deed and recorded plat are also required.

SETBACK REQUIREMENTS	Actual	Minimum/Maximum Required
Front property line	65	35
Side property line	30	10
Corner side line	-	-
Rear Property Line	-	25
Nearest building	-	10
Stream		
Percent Coverage		

Are there any other structures on this tract of land? ~~NO~~ YES

No. of single family dwellings ____ No. of manufactured homes ____

Other (specify & number) Church & fellowship hall

Does the property owner of this tract of land own any land that contains a manufactured home within five hundred feet of the tract listed above? Yes ____ No NO

I hereby CERTIFY that the information contained herein is true to the best of my knowledge; and by accepting this permit shall in every respect conform to the terms of this application and to the provisions of the Statutes and Ordinances regulating development in Harnett County. Any VIOLATION of the terms above stated immediately REVOKES this PERMIT. I further understand this structure is not to be occupied until a CERTIFICATE OF OCCUPANCY is issued. This permit expires six months from date issued.

Dontus McDowell X 6/19/97

Landowner's Signature (Or Authorized Agent) Date

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FOR OFFICE USE ONLY

Copy of recorded final plat of subdivision on file ? YES

Is the lot/tract specified above in compliance with the Harnett County Subdivision Ordinance? ✓

Watershed Ordinance? 2

Mobile Home Park Ord? 2

ISSUED ✓ DENIED ____

Comments: ____

Lisa S Hart 6-19-97

Zoning/Watershed Administrator Date

C:\WP5\FORMS\PDLUPERM

① 0-36 SL

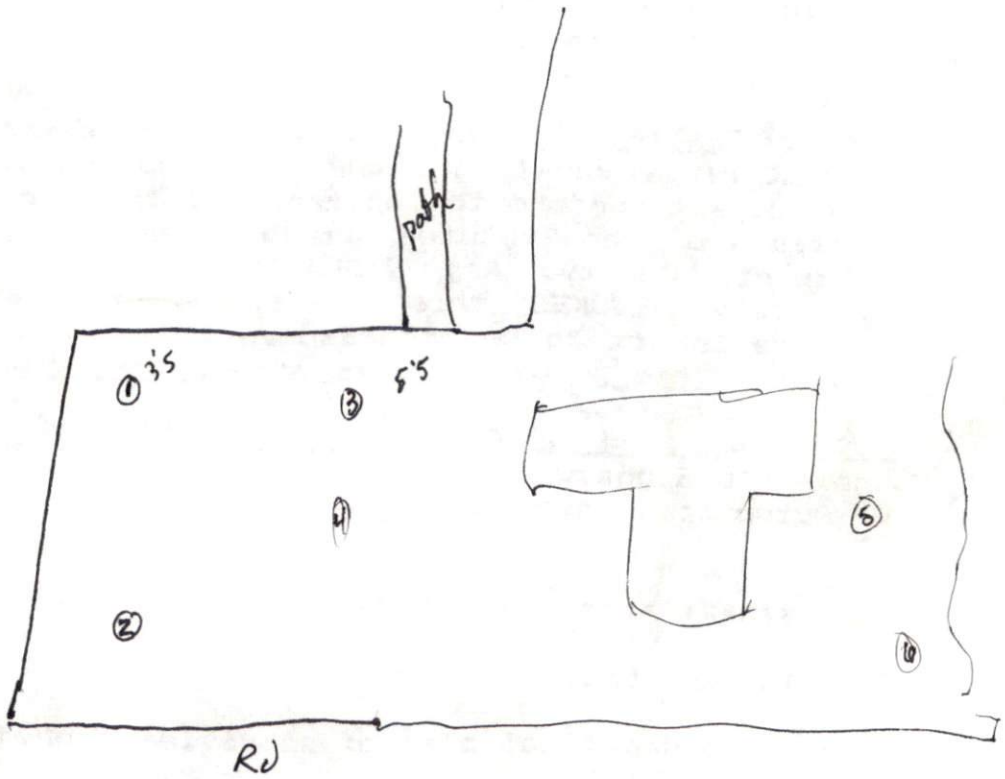
② 0-24 SL
24-36 SCL
<2-24

③ 0-30 SL
30-36 SCL
<2-30

④ 0-26
26-30 SL
<2-30

⑤ 12-0 fill
0-12 SL
12-18 SCL
<2-18

⑥ 20-0 fill
0-4 SCL
<2-0



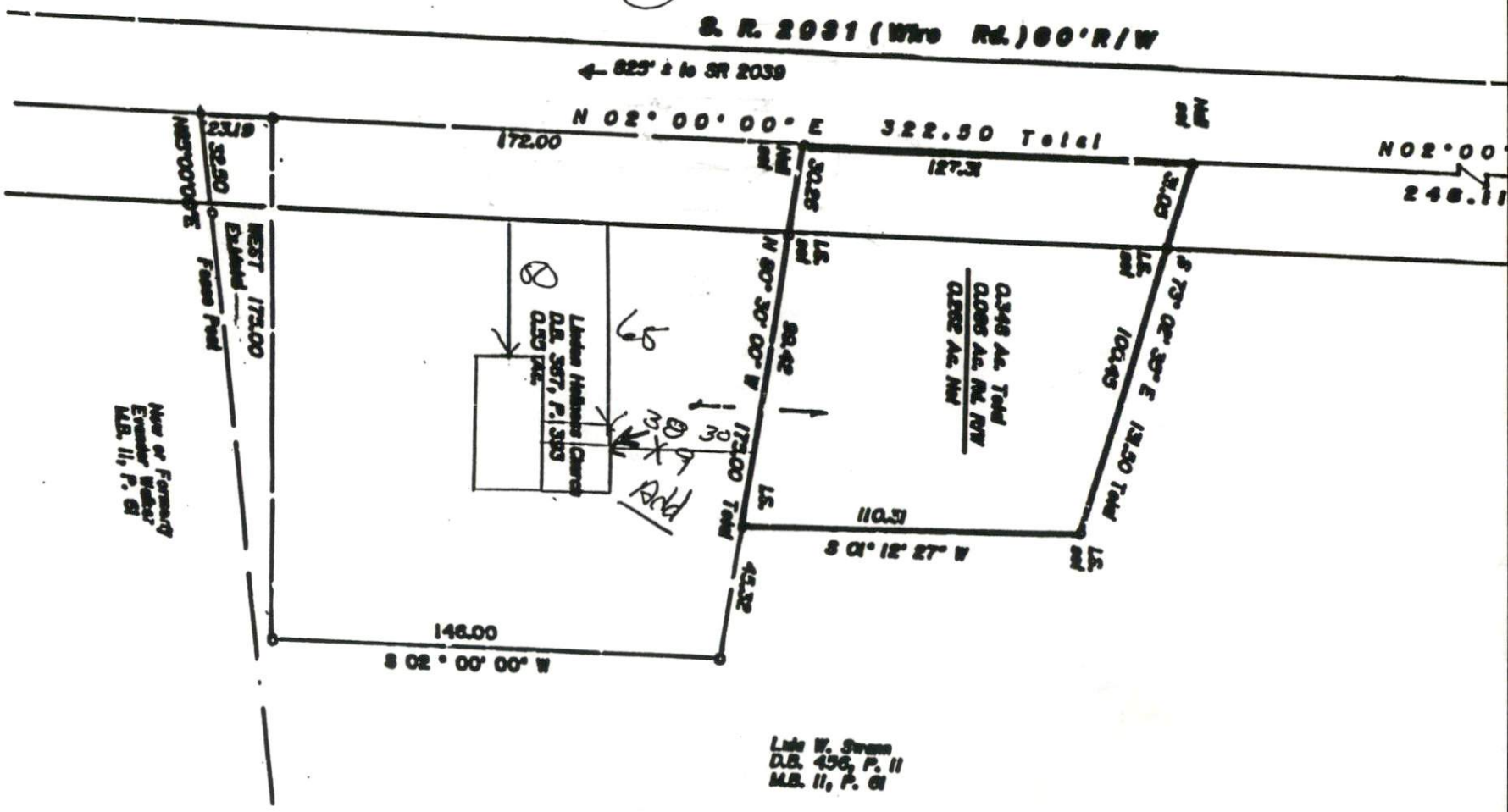
SITE PLAN APPROVAL

DISTRICT N/A USE Addition

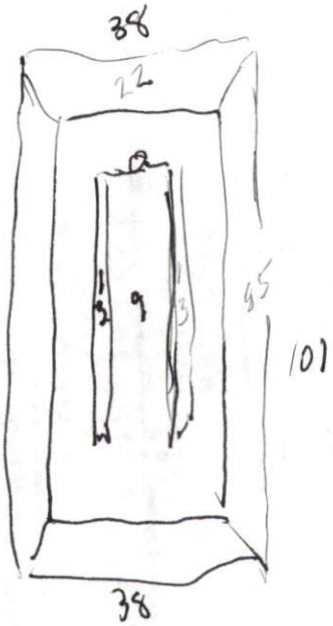
#BEDROOMS N/A

6-19-97 Lisa S Lord

Date Zoning Administrator



LOT RECOM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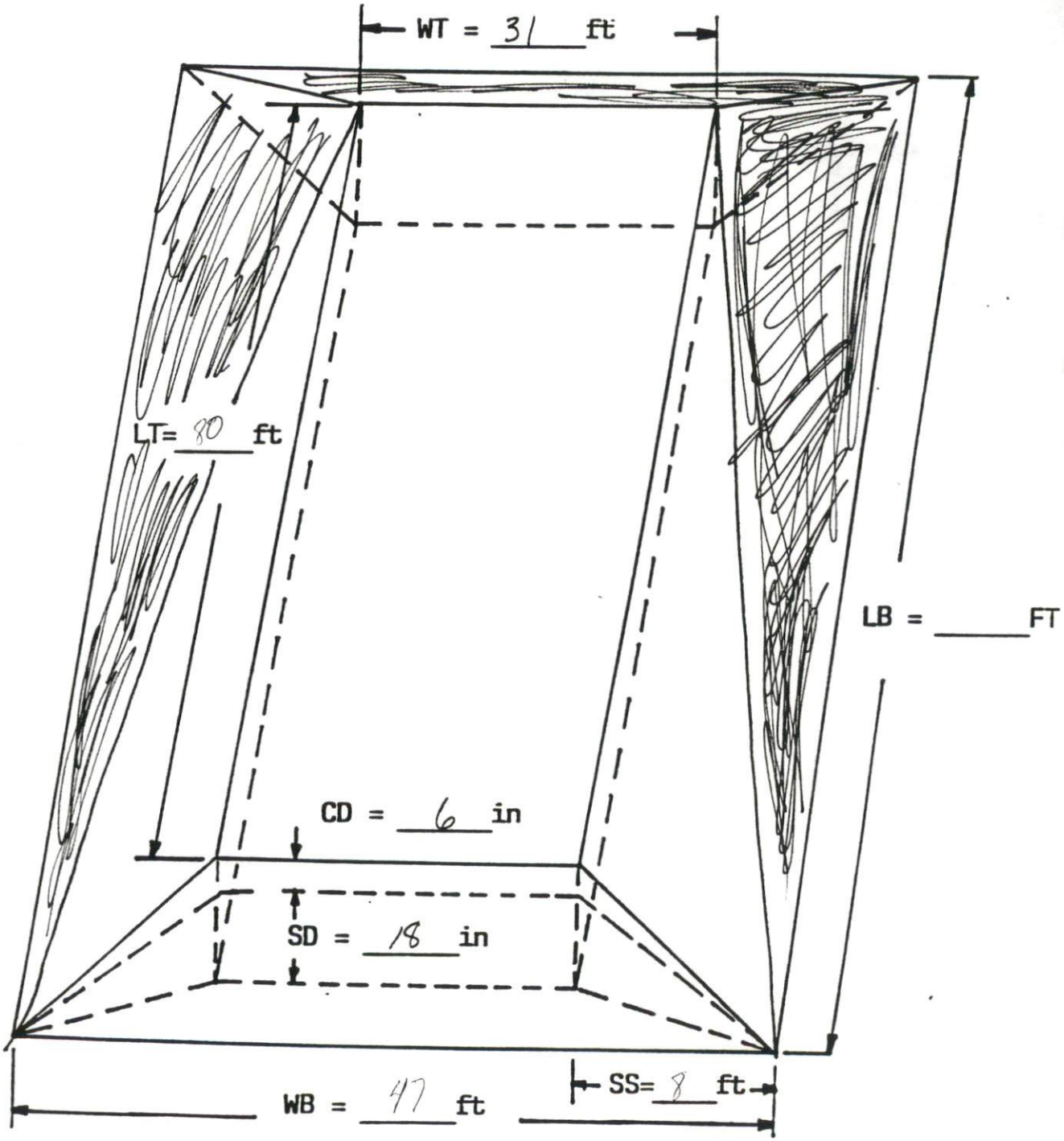
DIMENSIONS OF [redacted] STEM



DEFINITIONS

WT - width of top
LT - length of top
WB - width of bottom
LB - length of bottom

SS - side slope
SD - sand depth
CD - cover depth

Guideline For Design and Installation of Fill Systems with Conventional Trenches

I. Trench and Fill Specifications

III	- Soil Texture Group	84 ft.	- Length of Fill
.4 gpd/sq. ft.	- Acceptance Rate	31- ft.	- Width of Fill
250 gpd	- Sewage Flow	_____ sq. ft.	- Total Fill Area
620 sq. ft	- Trench Bottom	18 in.	- Depth of Sand
3 ft.	- Trench Width	_____ cu. yd.	- Volume of Sand
210 ft.	- Total Trench Length	6 in.	- Depth of Topsoil
3	- Number of Trenches	_____ cu. yd.	- Volume of Topsoil
70 ft.	- Length of each Trench		

II. Site Preparation

1. Place flags at the 4 corners of the area to be filled designated on the improvement permit. Failure to place fill in the permitted area may result in the fill having to be moved or the permit revoked.

2. Do not work when the site is wet. Working on soil when wet can destroy soil structure making the site unsuitable for a Construction Authorization.

3. Remove all above ground vegetation and root mat from area to be filled without removing topsoil. Removal of soil can result in revocation of the permit.

4. Disk the area to be filled to a depth of 6 inches to break up root mat.

III. Placement Of Fill

1. Add 3 to 4 inches of approved sand fill to area and disk again to thoroughly mix the original soil and the fill. Approved sand fill is a sand or loamy sand.

2. Add more sand fill to achieve a uniform height of SD (see diagram) in the middle of the fill area.

3. The fill shall be tapered from the top edge of the fill to the ground surface 2 feet from the boundary of the fill area. The top edge of fill is located 5 feet from the proposed trenches.

4. Six (6) inches of finer textured fill shall be placed over the sand fill and extend to the boundary of the fill area. Finer texture is necessary to establish a vegetative cover which will prevent erosion of the fill. Fill used for cover shall be a sandy loam, loam, silt loam or sand clay loam texture. See CD dimension of diagram. Side slope shall be 1 to 4 except for site with Soil Texture Group 1 which can have a side slope of 1 to 3.

5. Contact Health Department for inspection of fill before constructing trenches. A Construction Authorization must be obtained before proceeding.

IV. Trench Construction

1. The outside edge of any trench shall be 5 feet from the top of the side slope of the fill.

2. This system is designed with 3 trenches which are 70 ft. long and 3 ft. wide. Trenches must have a spacing of 9 ft. on centers.

3. Trench bottoms shall be no deeper than 18 inches below finished grade of the fill.

4. Trench bottoms shall be constructed level.

5. Distribution boxes shall be located 5 feet from the top edge of the fill.

6. Call the Health Department for inspection after the trenches are finished.

V. Landscaping

1. The fill must be shaped to shed surface water and shall be stabilized with grass or other suitable cover to prevent erosion.

2. Vegetation must be maintained after established. Grass must be mowed.

3. Additional fill beyond what has already been specified may be necessary to cover and landscape around the septic tank.

4. Call the Health Department for inspection after landscaping is complete. The Operation Permit allowing use of the system is issued at this time.

Calculation of Fill Volume

Total volume of fill (TVF)

TVF = [(LT + LB) /2 X (WT + WB) /2] X TFD

= [(____FT. + ____FT.) /2 X (____FT. + ____FT.) /2] X ____FT.

= _____ CU. FT.

(DIVIDE BY 27 CU. FT. TO OBTAIN CU. YDS.)

= _____ CU. YDS.

Total volume of sand (TVS)

TVS = [(LT + LB - 4) /2 X (WT + WB - 4) /2] X SD

= [(_____FT. + _____FT. - 4) /2 X (_____FT. + _____FT. - 4) /2] X _____FT.

= _____CU. FT.

(DIVIDE BY 27 CU. FT. TO OBTAIN CU. YDS.)

= _____CU. YDS.

Total volume of cover (TVC)

TVC = TVF - TVS

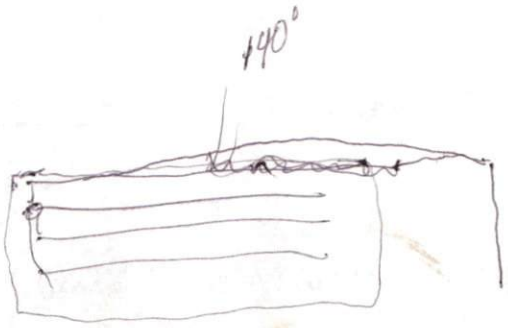
= _____CU. YD. - _____CU. YD.

= _____CU. YD.

Key to abreviations:

LT = length of top
LB = length of bottom
WT = width of top
WB = width of bottom

TFD = total fill depth
= SD + CD
SD = sand depth
CD = cover depth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