

April 15, 1985

Certified Mail P19 5777753

Mr. Edred B. Fowler
710 Arlington Terr.
Hampton, Virginia 23666

Re: Cypress Point, Beechwood Drive
Tax Map No. (19-1)(11-39)

Dear Mr. Edred B. Fowler:

Your application for a Sewage Disposal System Construction Permit filed on March 4, 1985 with the James City County Health Department has been evaluated in accordance with the requirements contained in the Code of Virginia, Section 32.1-163, the Sewage Handling and Disposal Regulations, and current agency policy and procedures for processing applications for on-site disposal systems.

Based on the information filed with your application, and the site and soil evaluations conducted by the Department's representatives, your application for a Sewage Disposal System Construction Permit for the above referenced location is denied. The Department's findings and reasons for denial are set forth in item A through B below.

- A. Insufficient depth of suitable soil to seasonal water table
- B. Rates of absorption too slow


This decision may be appealed in accordance with the provisions of the Sewage Handling and Disposal Regulations by requesting a hearing in writing to Ernest Bazzle, Sanitarian Manager, Williamsburg-James City County Health Department, 315 Monticello Avenue, Williamsburg, Virginia 23185, phone 253-4813.

If this office may be of further service to you regarding your application, please let us know.

Sincerely,


Kevin P. Gallagher, James City County Sanitarian

KPG/je

cc: Mr. Frank Hall, Regional Sanitarian
Mr. James B. Oliver, Jr, County Administrator
 Mr. Addy Edwards

Application for a Sewage Disposal System Construction Permit

Commonwealth of Virginia
Department of Health

Map Reference

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Health Department
Identification No.

Health Department

New Expanded Modified Conditional

Owner FOWLER Address BEECHWOOD DRIVE Phone _____

Agent ADDY EDWARDS Address 811 RICHMONDR Phone 229-6151

Directions to Property LOT 39, SECTION 4, BYPASS POINT S/D
(BEECHWOOD DRIVE)

Subdivision CYPRESS PT Section 4 Block _____ Lot 39

Other Property Identification _____

Dimensions/Size of Lot/Property 90 X 200

USE New Existing _____ Repair _____ Intermittent YES _____ NO _____

Describe _____

Number of Units: Single Family Multiple Family _____ Commercial _____ Other _____

Describe _____

WATER USE Number of: Bedrooms 4 Patrons _____ Employees _____

Basement YES _____ NO Dishwasher YES NO _____

Fixtures in Basement YES _____ NO Garbage Disposal YES _____ NO

Automatic Washmachine YES NO _____

Commercial Wastewater YES _____ NO _____

If yes, give volumes and describe _____

WATER SUPPLY Public _____ Private WELL Describe _____

BUILDINGS Termite Treatment YES _____ NO _____ DATE _____

PROPOSED INSTALLATION Septic Tank Drainfield System Other _____

Describe _____

SITE PLAN Attach a site plan (sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption systems, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed building or drainfield.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

Addy Edwards

Signature of owner/agent

2-28-85

Date

For Department Use Only (Date and Initial Appropriate items)

Received _____ System Type _____

Site Visit _____ Plans Received _____

Soil Evaluation _____ FHA/VA No. _____

Approved/Disapproved _____

Comments _____

Soil Evaluation Form

Commonwealth of Virginia
Department of Health

Health Department
Identification Number 147-85-0103
Tax Map Number (19-1)(11-39)

General Information

Date 4/15/85 JCC Health Department
Applicant MR. EDRED B. FOWLER ^{ADDY} 60 EDWARDS Telephone No. 229-6151
Address 811 RICHMOND ROAD
Owner MR. EDRED B. FOWLER Address 710 ARLINGTON TERR. HAMPTON VA.
Location RT 60 West, left on 610, right on Beechwood dr.
Subdivision Cypress point Block/Section 4 Lot 39

Soil Information Summary

1. Position in landscape satisfactory Yes No Describe _____
2. Slope 210 %
3. Depth to rock/impervious strata Max. _____ Min. _____ None
4. Depth to seasonal water table (gray mottling or gray color) No Yes 5 inches
5. Free water present No Yes _____ range in inches
6. Soil percolation rate estimated Yes Texture group I II III IV
No Estimated rate 120+ min/ inch
7. Percolation test performed Yes Number of percolation test holes _____
No Depth of percolation test holes _____
Average percolation rate _____

Name and title of evaluator: KPG SARDI TARIAN

Signature: Ken P. Gallagher

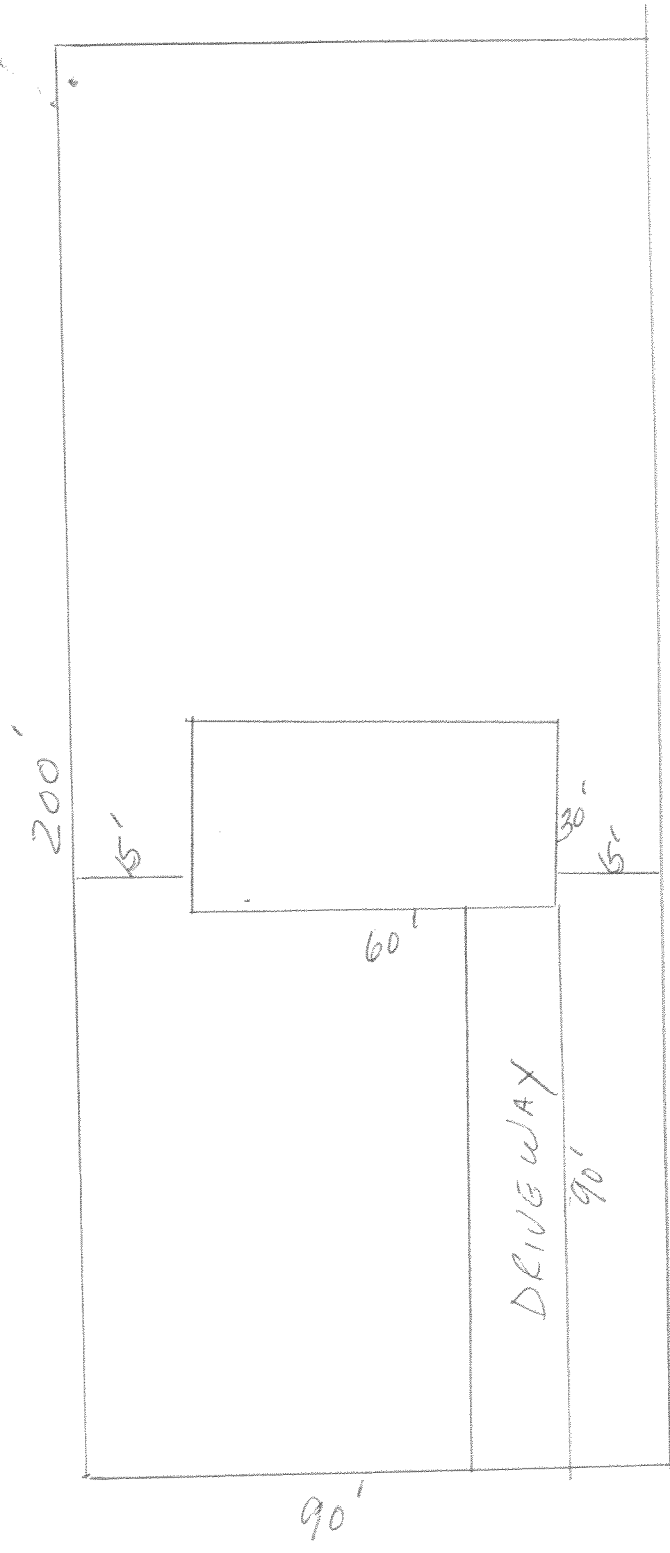
Department Use

Site Approved: Drainfield to be placed at _____ depth at site designated on permit.

Site Disapproved:

Reasons for rejection:

1. Position in landscape subject to flooding or periodic saturation.
2. Insufficient depth of suitable soil over hard rock.
3. Insufficient depth of suitable soil to seasonal water table.
4. Rates of absorption too slow.
5. Insufficient area of acceptable soil for required drainfield, and/or Reserve Area.
6. Proposed system too close to well.
7. Other Specify _____



1" = 30'

RECORD INSPECTION-SEWAGE DISPOSAL SYSTEM GA 38

SPECIAL DESIGN

Date 4/13/78 Case No. (9-3)(4-38)

Owner Thomas Reed Address P.O. Box 233 Phone _____
(Mailing Address)

Occupant _____ Address Norfolk Va 23127 Phone _____
(Mailing Address)

Exact Location of Premises lot 38 Sect 4 Beechwood Dr. Cypress Pt. Subdiv LANEVA, Va.
(Subdivision, Street or Road Name, Section or Lot No.)

WATER SUPPLY INSPECTION

Installed according to Permit Design Yes No. Distance to nearest House Sewer _____ feet. Distance to nearest Sewage Disposal System _____ feet. (Use Form LHS-143 for Detailed Inspection of Water Supply Reference Materials.)

SEWAGE DISPOSAL SYSTEM INSPECTION

- (1) LOCATION
 - Allotted Area adequate Yes No. Distance from nearest lot lines 10 feet. Trees 6 feet.
 - Water Supplies 150 feet. Buildings 8 feet.
- (2) INSTALLATION AND DESIGN
 - Installed according to Permit Design Yes No.
 - Have additional Household Appliances been added NOT on Permit:
 - Automatic Washer
 - Garbage Disposal
 - Other none (Describe)
- (3) SOIL CONDITION
 - Are there soil conditions now evident which indicate system may be unsatisfactory as designed: Yes No. If Yes, show adjustments required under "Remarks" below.
- (4) HOUSE SEWER LINE
 - Installed Yes No. Type of material P.V.C. I Size 4 Inches.
- (5) SEPTIC TANK
 - Constructed of concrete (Kind of Material)
 - Inside Dimensions Length 8 feet. Width 4 feet.
 - Liquid Depth 4 1/2 feet. Depth of Air Space 12 inches.
 - Inside Fittings comply with requirements Yes No.
- (6) DISTRIBUTION BOX
 - Watertight and equal surcharge to each line by Water Test Yes No. Distribution Box provided with _____ (Number) extra outlets for future use.
- (7) SUBSURFACE ABSORPTION FIELD
 - Total Area in bottom of ditches 840 square feet.
 - Number of ditches 4 Length of ditches 70 feet.
 - Grade of ditches Minimum 2 Inches per 100 feet.
 - Maximum 4 inches per 100 feet. Has system been checked by instruments (Level) Yes No.
 - Type aggregate used C.S.
 - Depth of aggregate under Tile 6 inches
 - Total depth of aggregate 13 inches
 - Depth of backfill over aggregate 41 inches
- (8) SURFACE DRAINAGE
 - Storm Drains from House and Basement flowing away from Subsurface Drainage Field: Yes No. Was Surface Drainage required Yes No. If Yes, has this been provided Yes No. Has area been drained by lowering Ground Water Table: Yes No; Not required.
- (9) Are follow-up inspections necessary Yes No.

Septic Tank Contractor: T. CARMICHAEL Address Box 231B Rt 3 WMSBC Phone _____

This Sewage Disposal System (Is) ~~Not~~ Approved by James City County Health Department

Date 4/13/78 Signed Paul J. Reed R.S. (Sanitarian)

Date _____ Approved _____ (Reviewing Authority)

With proper maintenance, approved Sewage Disposal systems may be expected to function satisfactorily, provided no overloading or physical damage occurs to the system. Remarks: _____

PERMIT TO INSTALL REPAIR, REASONS FOR REJECTION
WATER SUPPLY SEWAGE DISPOSAL SYSTEM 61438

(1) Void after (12) twelve months. (2) Automatically cancelled when site conditions are changed from those shown on permit.
 (3) Automatically cancelled should facts later become known that a potential hazard would be created by continuing installation.

SPECIAL DESIGN
 Owner: THOMAS REED FHA/VA Yes No Date: 6/24/77 Case No. 229-6690
 Address: 126 Wally Mill Rd Phone: 599-5400
 Address: 10203 Birchwood Blvd NW Phone: 23185

Exact Location of premises: Lot 38 Sect 4 Beechwood Dr Cypress Pt Lanexa
 (Subdivision, Street or Road Name, Section or Lot No.)

FOR: Dwelling Other Sub Automatic Washing Machine Yes No Consumption 600 gal. per day
 Actual Potential Bedrooms 3 Garbage Disposal Unit Yes No (Actual estimated Water)
 Additional wastes: _____

(1) WATER SUPPLY (Existing) Class _____ Approved Yes No Other _____
 (To be installed) Class III Cased 20 ft. to be grouted 20 ft.
 (Unless supported by positive evidence Class III is to be considered as to be installed.)

(2) SOIL STUDY Naturally drained, suitable by sight Yes No Technical Classification: INSURABLE - BUT SANDSTONE
 Estimated Percolation Rate 1-10 11-25 26-50 > 51 Percolation Test Required Yes No Rate _____
 (Minutes per inch) (Minutes per inch to nearest 10 minutes)
 Depth to Grey Mottles 0' inches (estimate over 4 ft.) OTHER: suggest lot be raised with fill
 Surface drainage required Yes No OTHER DRAINAGE: to insure closer run off to swales

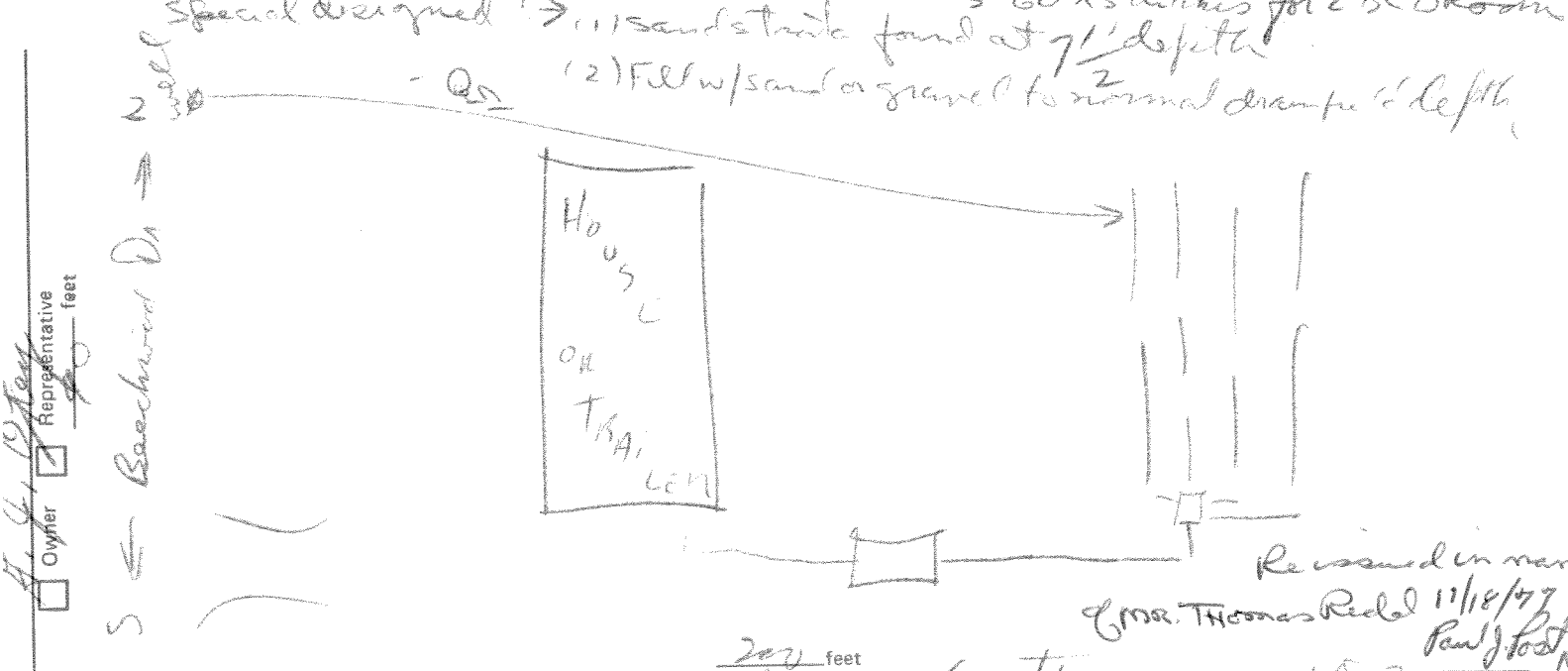
(3) HOUSE SEWER LINE Size 4 inches. Type of material required: PVC. Distance from Water Supply 150 feet. (because of special design)

(4) DETAILS OF CONSTRUCTION Watertight Septic Tank of concrete Material Liquid Capacity 750 gallons.
 Inside Dimensions Length 7 feet. Width 3.5 feet. Liquid Depth 4.0 feet. Depth of Air Space 4.0 feet.

SUBSURFACE ABSORPTION FIELD Number of square feet required 800 Type aggregate required CRUST

(5) Depth of aggregate from base of tile to bottom of ditches 54 inches. Allowable fall 2 to 4 inches.
 Total aggregate minimum depth 67 inches or more. Depth of drainfield to be 30 inches from surface of original ground.
 Distance from well to septic tank 50 feet; distance from well to drainfield 150 feet. 4-70' x 3' ditches for 3 Bedrooms

Rough Sketch of Premises (including adjacent properties if pertinent, Showing Location of Lot Line, Buildings, Water Supplies, Sewage Disposal Systems, Trees, and Other Possible Sources of Contamination of Water Supplies, by Indicating Distances and Slope with regard to one another.)



Note: Owner or his agent must notify Health Dept. of James City County Health Department, Phone 253-4813 when installation is ready for inspection. If any Sewage Disposal System, or part thereof, is covered before being inspected by the Health Department, it shall be uncovered at the direction of the Health Director or his agent. CONDITIONS DISCOVERED DURING INSTALLATION MAY REQUIRE ADJUSTMENTS OF SYSTEM DESIGN. Changes from above specifications require Health Department approval before being made.

Based on the above information, the undersigned recommends that this permit be issued. 6/24/77
 Date _____ Approved _____ (Reviewing Authority) Date _____ Signed Paul J. Post (Sanitarian or Health Director)

PERMIT TO INSTALL **REPAIR,** **REASONS FOR REJECTION**
WATER SUPPLY **SEWAGE DISPOSAL SYSTEM** 6A(4)38

(1) Void after (12) twelve months. (2) Automatically cancelled when site conditions are changed from those shown on permit.
 (3) Automatically cancelled should facts later become known that a potential hazard would be created by continuing installation.

FHA/VA Yes No Date 6/13/77 Case No. _____
 Owner John West Address Jefferson Realty 10203 Phone 599-5400
 (Mailing Address)
 Occupant _____ Address Warwick Blvd, NN Phone _____
 (Mailing Address)

Exact Location of premises lot 38, Sect 4, Beechwood Dr Cypress Pond
 (Subdivision, Street or Road Name, Section or Lot No.)

FOR: Dwelling Other _____ Automatic Washing Machine Yes No Consumption _____ gal. per day
 Actual Potential Bedrooms _____ Garbage Disposal Unit Yes No (Actual estimated Water)
 Additional wastes _____

(1) WATER SUPPLY (Existing) Class _____ Approved Yes No Other If a time installed would have to
 (To be installed) Class 11 Cased 20 ft. to be grouted 20 ft. be located 150 ft from subsurface drain field
if sand located at 1 1/2 ft approx
 (Unless supported by positive evidence Class III is to be considered as to be installed.)

SOIL STUDY Naturally drained, suitable by sight Yes No Technical Classification UNSATURABLE
 (If Known)

(2) Estimated Percolation Rate 1-10 11-25 26-50 > 51 Percolation Test Required Yes No Rate _____
 (Minutes per inch) (Minutes per inch to nearest 10 minutes)
 Depth to Grey Mottles 01 inches (estimate over 4 ft.) OTHER Soil study indicate was suitable for
 Surface drainage required Yes No OTHER DRAINAGE install tubing so flat tank system

(3) HOUSE SEWER LINE Size 4 inches. Type of material required PVC. Distance from Water Supply 150 feet. - if SAND FOUND at 1 1/2 depth

(4) DETAILS OF CONSTRUCTION Watertight Septic Tank of _____ Material Liquid Capacity _____ gallons.
 Inside Dimensions Length _____ feet. Width _____ feet. Liquid Depth _____ feet. Depth of Air Space _____ feet.

SUBSURFACE ABSORPTION FIELD Number of square feet required _____ Type aggregate required _____

(5) Depth of aggregate from base of tile to bottom of ditches _____ inches. Allowable fall _____ to _____ inches.
 Total aggregate minimum depth _____ inches or more. Depth of drainfield to be _____ inches from surface of original ground.
 Distance from well to septic tank _____ feet; distance from well to drainfield _____ feet.

Rough Sketch of Premises (including adjacent properties if pertinent, Showing Location of Lot Line, Buildings, Water Supplies, Sewage Disposal Systems, Trees, and Other Possible Sources of Contamination of Water Supplies, by Indicating Distances and Slope with regard to one another.)

note: this lot is hereby rejected

on Bechtley -
Chickahominy Haven
James, Va
dig the hole for 30 -
phone 564-3939

40" hole - light in suitable
clay at entire depth

Recommend back hoe dig
hole to find sand shales if at about
7 1/2 feet. If found and signaled by
Health Dept we would issue a spec
design system. when by sand or gravel was
filled over sand & shales depth - then subsurface field installed on
fill at normal depth
200 feet
Randy P. Post

Representative _____ feet

 Owner

Note: Owner or his agent must notify James City County Health Department, Phone 253 4813 when installation is ready for inspection. If any Sewage Disposal System, or part thereof, is covered before being inspected by the Health Department, it shall be uncovered at the direction of the Health Director or his agent. CONDITIONS DISCOVERED DURING INSTALLATION MAY REQUIRE ADJUSTMENTS OF SYSTEM DESIGN. Changes from above specifications require Health Department approval before being made.

Based on the above information, the undersigned recommends that this permit be issued.
 Date _____ Approved _____ (Reviewing Authority) Date 6/13/77 Signed Randy P. Post (Sanitarian or Health Director)

Schematic drawing of sewage disposal system and topographic features.

Show the lot lines of the building lot and building site, sketch of property showing any topographic features which may impact on the design of the system, all existing and/or proposed structures including sewage disposal systems and wells within 100 feet of sewage disposal system and reserve area. The schematic drawing of the sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be located on the same lot show all sources of pollution within 100 feet.

The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.

Mr Thomas E Redd
7618 Beechwood Dr
Lanexa, Va

The proposed Deck/Porch addition meets Health Dept requirements for set back distances for septic tanks and drain fields.

Colin Lee 7/26/91
Sanitarian

The sewage disposal system is to be constructed as specified by the permit or attached plans and specifications .

This sewage disposal system construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit.

No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

Date: _____ Issued by: _____
Sanitarian

Date: _____ Reviewed by: _____
Supervisory Sanitarian

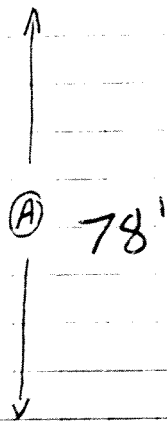
This Construction
Permit Valid until

If FHA or VA financing

Reviewed by Date _____ Date _____
Supervisory Sanitarian Regional Sanitarian

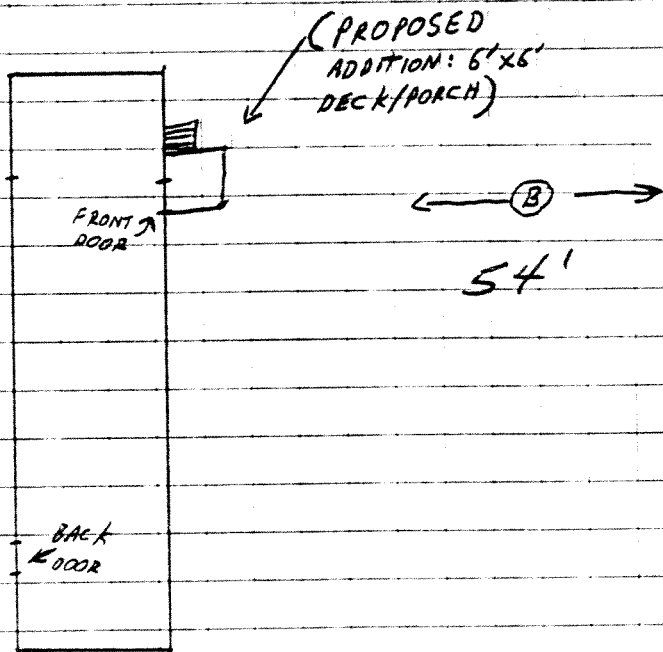
(BEECHWOOD DRIVE)

P. 2



(A) DISTANCE FROM PROPERTY LINE AT FRONT OF PROPERTY TO FRONT DOOR: 78 FEET

(B) DISTANCE FROM FACING PROPERTY LINE TO FRONT DOOR: 54 FEET.



NOT INTENDED TO BE TRUE TO SCALE

Need
Hlth Dept
OK on deck