

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Chapel Chase Drive

SEPTIC TANK LEVEL ok, 1250 gallons CLEANOUTS 1 on tank, 1 on line
 DISTRIBUTION BOX LEVEL ok
 DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 2x90 FT. → 180
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA SQ. FT.

REMARKS: 1.21.99 ok to continue digging first trench and stone when completed, leave ends open (km)
1.22.99 ok to cover first trench, leave end of 2nd trench open (km)
1.26.99 ok to cover all work (km)

1.26.99 WPI-P.A. 4.0' below grade, casing 10" above grade, has 2pc cap (km)

DATE SYSTEM APPROVED 1.26.99 INSPECTOR Kim Maister

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 3/1/68
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th Elec. Dist.

DATE 2-17-81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Ms. Corraine D. Hebb/c/o Edward Kasemeyer *CARRIGAN HOMES INC 5/22/81*

ADDRESS 9051 Baltimore National Pike PHONE (301) 465-7474 *Hold*
Ellicott City, Maryland 21043

PROPERTY LOCATION Chapel Chase *28* *(19)* *A-2* *PROPOSED #2*

SUBDIVISION Linden Church Road Off of Maryland Route 32 LOT NO. 32 *AS OF 4/16/81*

ROAD AND DESCRIPTION (12707 CHAPEL CHASE DRIVE) *PERMITS # 8-26-98*
Serial # B0113448
4 Bums

SIZE OF LOT 3.04 Acres TYPE BLDG Single-Family Detached

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT *Edward Kasemeyer*

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

3/18/81

| A-3 TESTS | OF | 3/18/81 | SEE | TEST | SHEET | FOR LOCATION |
|---|----|---|---|-------------------------|------------------------|---------------|
| SOIL PROFILE | # | DEPTH | 1" | 2 nd " START | 2 nd " STOP | Total |
| 1' - 3 1/2' CLAY | 10 | OF TEST 3 1/2' PA | 1:59 | 2:01 | 2:03 | 2 min. |
| 3 1/2' - 13' LOAM | 11 | 13' | LOAM | | | min. |
| 1' - 4' CLAY | 12 | <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> H New High 3/18/81 </div> | 2:06 | 2:08 | 2:11 | 3 min. |
| 4' - 14' LOAM | 13 | | 14' | LOAM | | |
| <div style="display: flex; align-items: center;"> { 1' - 4' CLAY 4' - 14' LOAM } </div> | 14 | 14' | <div style="display: flex; align-items: center;"> { Visual 1' - 4' CLAY 4' - 14' LOAM MECA } </div> | | | |
| | | | | | | |
| | | | | | | 43 |
| | | | | | | 5 min |
| | | | | | | 10 48 |
| | | | | | | 5 min average |

Present
 C.B.V.
 J.A.W.
 +
 D. J. J.

C1 2793

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 31168

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED: 08/18/95

DEPTH OF WELL: 400 (TO NEAREST FOOT)

PERMIT NO.: H0-94-063C

OWNER: JB & SONS (last name) STREET OR RFD: CHAPEL CHASE DR (first name) TOWN: CLARKSVILLE SUBDIVISION: CHAPEL CHASE SECTION: LOT: 28

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Entries: SAND (0-64), GRAY Mica Rock (64-400)

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC), NO. OF BAGS (15), NO. OF POUNDS (1410), DEPTH OF GROUT SEAL (0-55)

CASING RECORD

MAIN CASING TYPE (ST), Nominal diameter top (main) casing (6), Total depth of main casing (67)

OTHER CASING (if used) diameter inch, depth (feet) from to

SCREEN RECORD

screen type or open hole (ST), BRASS BRONZE (BR), OPEN HOLE (HO), PLASTIC (PL), OTHER (OT)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE: Joseph L. Mayne

LIC. NO.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)

DEPTH (nearest ft.) grid: H0 66 400

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

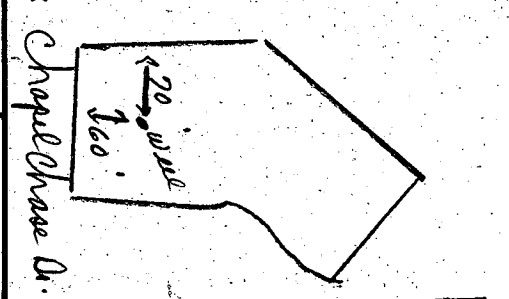
PUMPING TEST

HOURS PUMPED (3), PUMPING RATE (005.5), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (56), BEFORE PUMPING (56), WHEN PUMPING (242), TYPE OF PUMP USED (S) submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (to nearest gallon), PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (+ above, - below) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



EMERGENCY/TEMP NO. IF ANY

| | | | | |
|------------|-------------|-------------------------------|--|--|
| B 1 | 5522 | SEQUENCE NO. (DP USE ONLY) | STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type | STATE PERMIT NUMBER 40-94-0636 <small>70 fill in this form completely. 78</small> |
|------------|-------------|-------------------------------|--|--|

OWNER INFORMATION

Date Received (APA)

JB+SONS INC
15 Last Name Owner First Name 34

4204 DUSTIN RD
36 Street or RFD 55

BURTONSVILLE MD 20866
57 Town 70 State 72 Zip 76

B 3 **LOCATION OF WELL**

HOWARD
8 COUNTY 21

CHAPEL CHASE
23 SUBDIVISION 42

SECTION LOT **28**
44 48 48 50

CLARKSVILLE
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **2** MI
73 76 77 78

DRILLER INFORMATION MSD/MGD/MWD

Joseph L. Mayne **24**
Driller's Name 77 License No. 80

Joseph L. Mayne Well Drilling
Firm Name

5512 Ridge Rd. Mt. Airy 21771
Address

Joseph L. Mayne 2/17/95
Signature Date

B 4

Chapel Chase Drive
11 NEAR WHAT ROAD 30

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD **55** FT
34 37 ENTER FT OR MI 38 39

TAX MAP: _____ BLK: _____ PARCEL _____

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard **A 31168**
COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S

DATE ISSUED **072895** **C. Will** **7/27/96**
43 48 CO SIGNATURE 41 EXP. DATE

NORTH GRID **508000** EAST GRID **0813000**
50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET
24 28

APPROXIMATE DIAMETER OF WELL **6** INCH
NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) **JETTED** Jetted & **DRIVEN**

AIR-ROTARY **AIR-PERCussion** **ROTARY** (Hydraulic Rotary)

CABLE **REVerse-ROTary** **Drive-POINT**

other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller. (OEP USE ONLY)

APPROX. PERMIT NUMBER **GAP**
54 63

FORCE **C** WRITE INITIALS IN BOX PERMIT No. **40-95-0636**
67 68 70 71 72 73 74 75 76 77 78 78

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

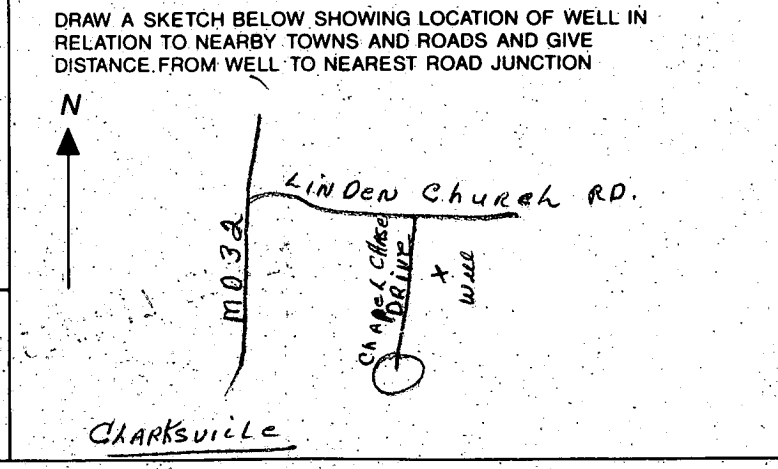
SOURCES OF DRILLING WATER

- Well**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

812 3
502 8

000
000



SPECIAL CONDITIONS

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

COUNTY

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date _____

Name of Installer J. Jos. Gartland, Inc.

Telephone 410-875-2400

License Number 1713

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Carrigan Homes, Inc.

Telephone 410-465-7755

Subdivision Chapel Chase Lot # 28

Well Tag # _____

Site Address 12707 Chapel Chase Dr.

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible

2. Make Goulds

3. Model # 5GS07412

4. Capacity 5 GPM

5. Pump exceeds well capacity Yes _____ No

6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Motor

1. Horsepower 3/4

2. RPM _____

3. Voltage _____

a. 110 _____

b. 220

Pitless Adapter

1. Make Harvard

2. Model # PT800

3. Depth 42"

Tank

1. Capacity 86 (26gal. Draw Down)

2. Pressure relief valve? 75psi AT 30/50

Piping

1. Type Plastic

2. Size 1"

3. NSF and/or BOCA Code approved Yes

4. Depth of supply line 42"

Well data

1. Depth 400 ft.

2. Yield 5.5 GPM

3. Static water level _____ ft.

4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge

Signature of Applicant: _____

Date: 1/27/79

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

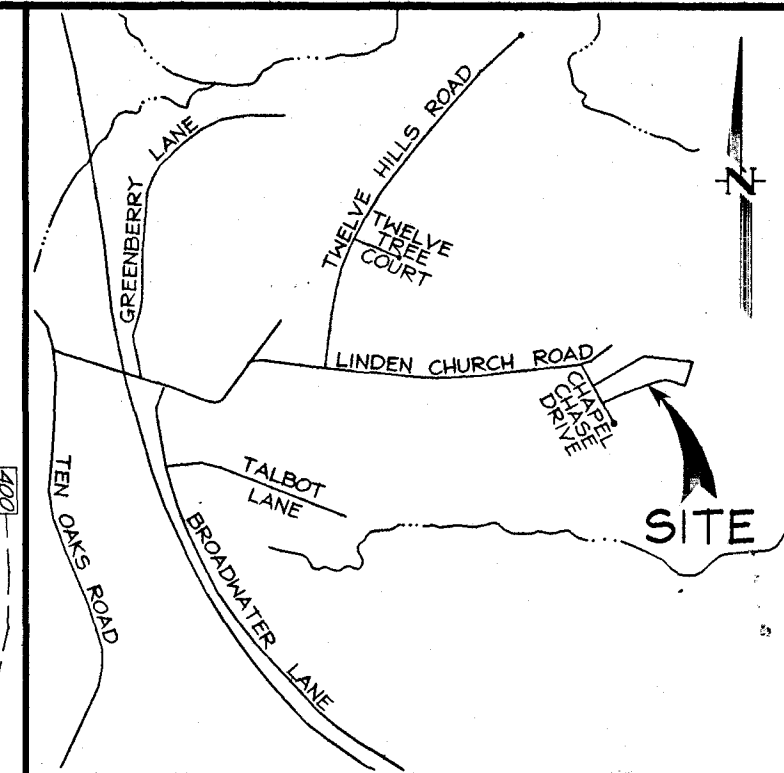
LEGEND

| | |
|--------------------------|----------------|
| CONTOUR INTERVAL | 2 FT. |
| EXISTING CONTOUR | --- 348 --- |
| PROPOSED CONTOUR | --- 348 --- |
| DIRECTION OF DRAINAGE | → |
| WALK OUT BASEMENT | --- 784 --- |
| SPOT ELEVATION | 784 |
| LIMIT OF DISTURBANCE | --- L.O.D. --- |
| TREE PROTECTION FENCE | ~ ~ ~ |
| EXISTING TREES TO REMAIN | ○ |

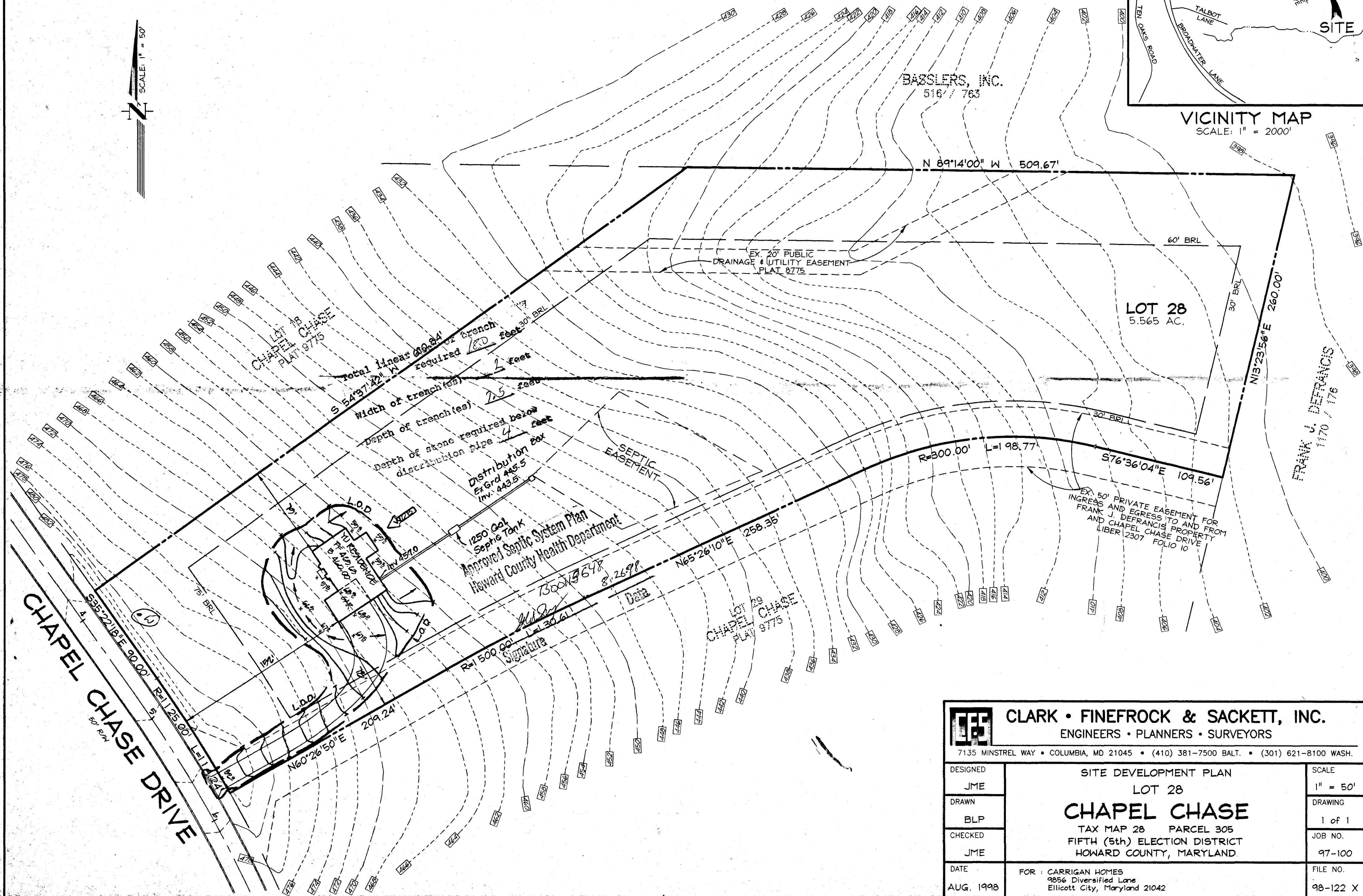
GENERAL NOTES


- EXISTING TOPOGRAPHY WAS FIELD RUN BY BOENDER ASSOCIATES, INC. ON FEBRUARY, 1991.
- REFERENCE: PLAT NUMBER 9585
- LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF PERMIT ISSUANCE.
- TOTAL AREA DISTURBED: 19,900 sq

SCALE: 1" = 50'



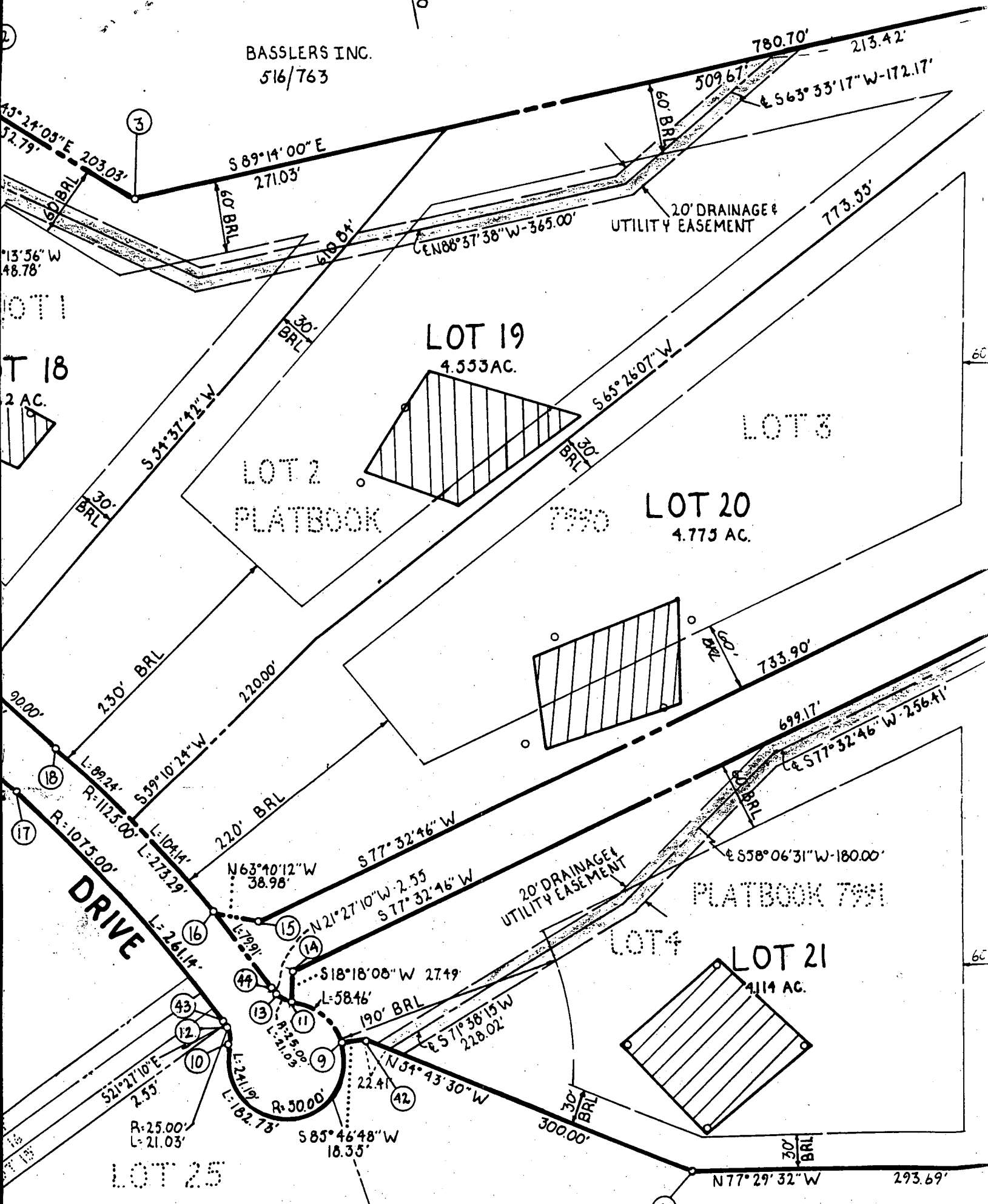
VICINITY MAP
SCALE: 1" = 2000'



| | | |
|--|---|----------------------|
|  CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH. | | |
| DESIGNED | SITE DEVELOPMENT PLAN LOT 28 CHAPEL CHASE TAX MAP 28 PARCEL 305 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND | SCALE |
| DRAWN | | 1" = 50' |
| CHECKED | | DRAWING |
| DATE | | 1 of 1 |
| AUG. 1998 | FOR: CARRIGAN HOMES 9856 Diversified Lane Ellicott City, Maryland 21042 | JOB NO. 97-100 |
| | | FILE NO. 98-122 X |

N 509.000
E 613.250

BASSLERS INC.
516/763



LOT 1
T 18
2 AC.

LOT 19
4.553 AC.

LOT 2
PLATBOOK

LOT 20
4.775 AC.

LOT 3

PLATBOOK 7991

LOT 4

LOT 21
4.114 AC.

LOT 25

DRIVE

