

9/11/01
Layout
9/28/01 Final pm
10/3/01-PM
9/27/01
Layout
AM

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 516006-C

A 56564-T

ISSUE DATE 8/28/2001

APPROVAL DATE 10/3/01

05-432073

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL x ALTER

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Big Branch Overlook LOT NUMBER 20 ADDRESS 14089 Big Branch Drive

PROPERTY OWNER Big Branch Overlook LLC PROPERTY OWNER'S ADDRESS 7164 Columbia Gateway Dr

SEPTIC TANK CAPACITY 1500 GALLONS * **TOP SEAMED, COMPARTMENTED SEPTIC TANK** Suite 230

PUMP CHAMBER CAPACITY N/A GALLONS **REQUIRED ***

NUMBER OF BEDROOMS 4 **** MANHOLE ACCESS AND OUTLET BAFFLE FILTER REQUIRED ****

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Begin trenches 175 feet down the right lot line and 10 feet off that same lot line as seen when facing the lot from the use-in-common drive. Run trenches on contour toward the left lot line. 4/2/01 OK BB

***** SEPTIC TANK SPECIFICATIONS APPLY TO ALL LOTS IN SUBDIVISION AS AGREED BY BUILDER. *****

PLANS APPROVED Amy McMillen, R.S. DATE 3/26/2001

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

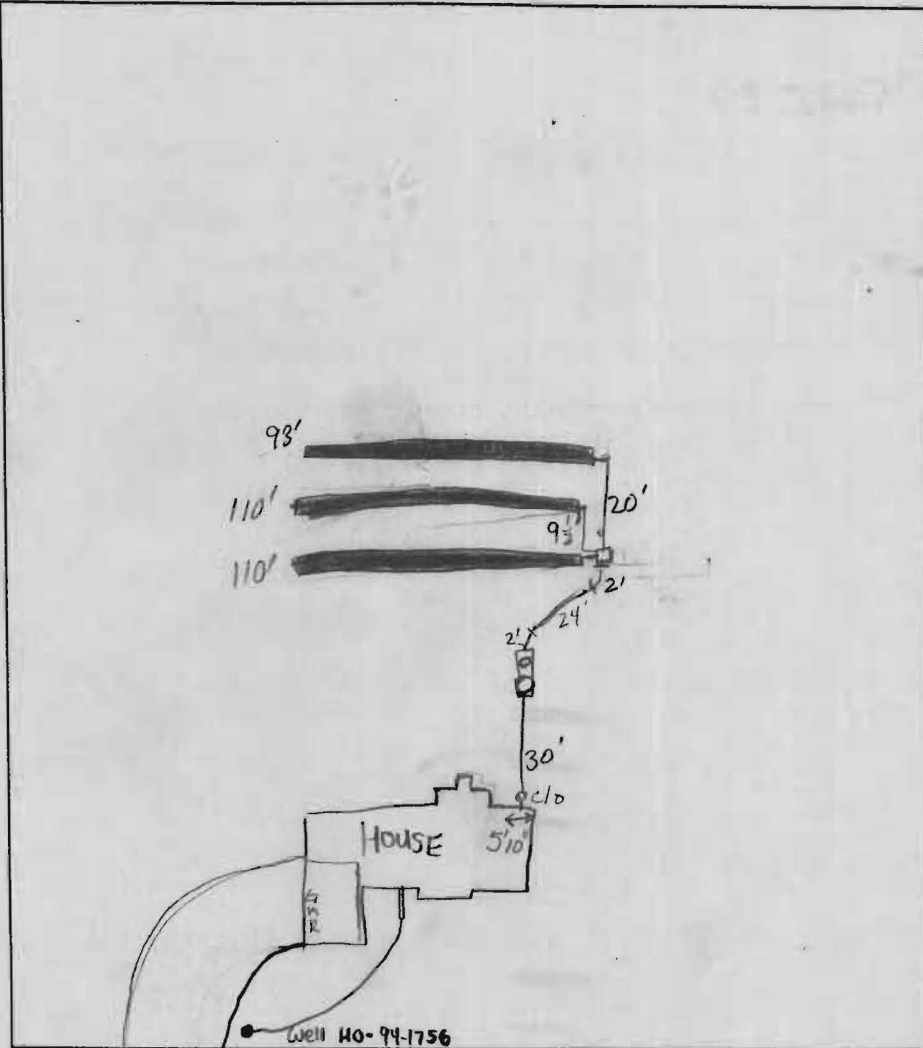
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P 516006-C

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3
 TRENCH INLET DEPTH 3
 TRENCH BOTTOM DEPTH 5
 DEPTH OF STONE 2
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 280'
 ABSORBENT AREA 840 FT²
 DISTRIBUTION BOX LEVEL yes
 BAFFLE IN DISTRIBUTION BOX yes

SEPTIC TANK DATA

SEPTIC TANK 1500 T.S. GALLONS
 MANHOLE RISER front
 6 INCH INSPECTION PORT back

PUMP CHAMBER DATA N/A

~~PUMP CHAMBER GALLONS _____~~
~~MANHOLE RISER _____~~
~~ALARM _____~~
~~PUMP PERFORMANCE TEST _____~~

5+50+ BIG BRANCH DR

PRE-CONSTRUCTION INSPECTION: 9/27/01 - INSTALL PER PLAN - (SRU) (MAKE A LEFT)

INSPECTION COMMENTS: 10/2/01 House conn made; TRENCHES ON CONTOUR, 7' ETC
OKAY TO COVER (KG)

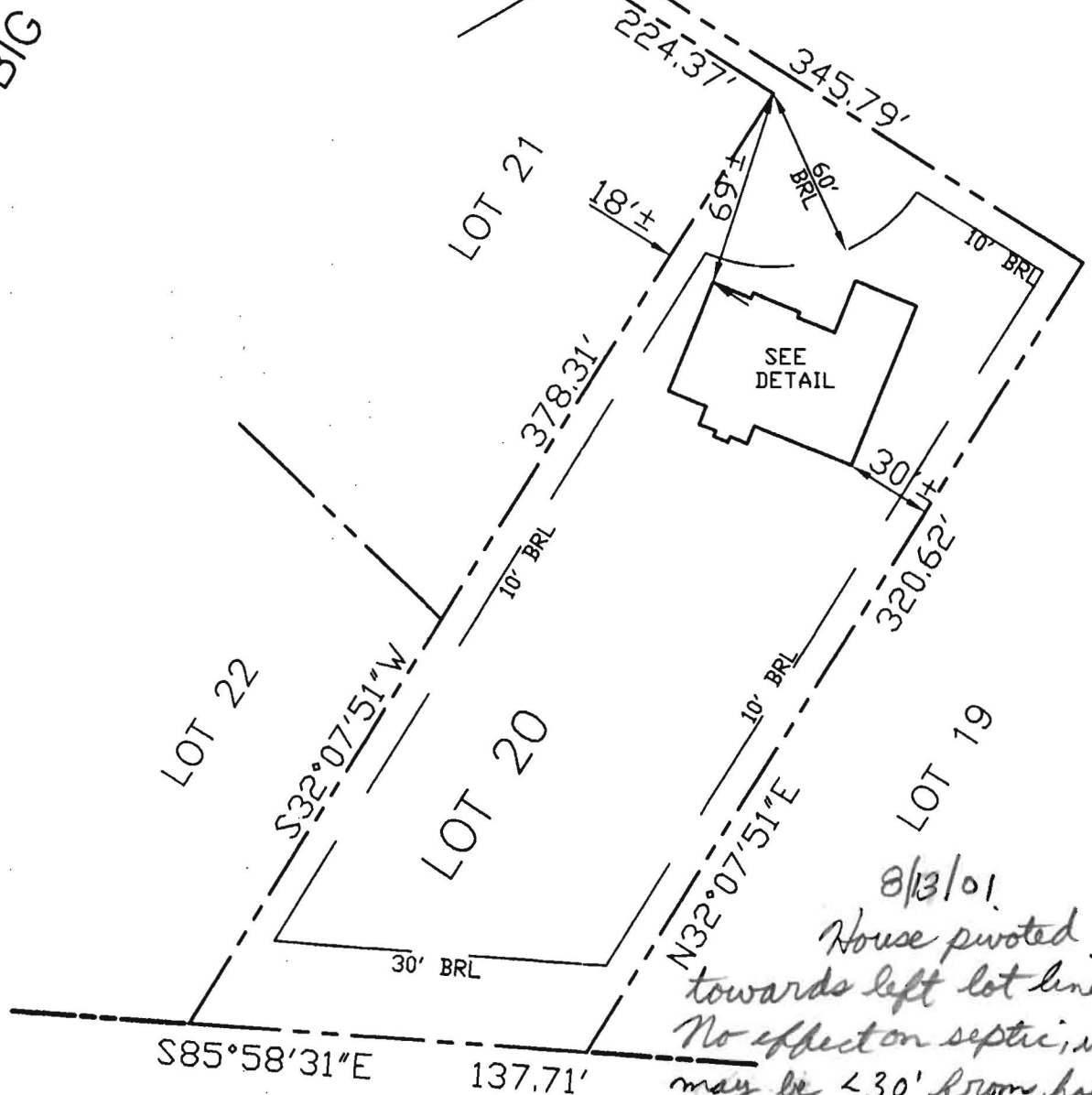
INSPECTOR Goodley, K DATE SYSTEM APPROVED 10/3/01

BIG BRANCH DRIVE
50' R/W

S32°31'50"W
8.00'

S57°28'56"E
N57°28'56"W

LOT 19



8/13/01
House pivoted
towards left lot line.
No effect on septic, well
may be < 30' from house.
Will have to check field
OK to issue septic
permits.

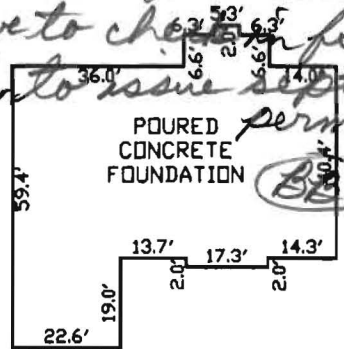
FIRST FLOOR ELEV. = 485.0'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1.0'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 6/14/01; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. MOCHI GROUP, P.C. ENTITLED "BIG BRANCH OVERLOOK, LOTS 1 THROUGH 49, PRESERVATION PARCELS A THROUGH G, NON-BUILDABLE BULK PARCEL H", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 13855.

David M. Harris
DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 13855
FEMA FIRM No. 240044 0025 B
ZONE: C
DATED: 12/04/86

DONALD E. MORRISON
1760/465



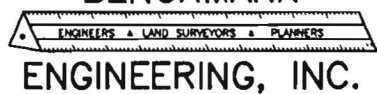
FOUNDATION DETAIL

SCALE: 1" = 40'

**WALL CHECK
BIG BRANCH OVERLOOK**

LOT No. 20
14089 BIG BRANCH DRIVE

5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' DATE: 6/14/01



ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLICOTT CITY, MD 21043
PHONE: 410-465-6105 FAX: 410-465-6644