

8/13/01
Layout
12:30pm

8/14/01 10:44am
In progress

10/4/01 FINAL PM

10/5/01
Final
PM

05-432278

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

P 515977-E

A 57577-J

ISSUE DATE 8/7/2001

APPROVAL DATE 10/9/01

INDEXED

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 37 ADDRESS 14076 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 REQUIRED

PUMP CHAMBER CAPACITY N/A GALLONS * ~~TOP SEAMED PUMP CHAMBER REQUIRED (NOT COMPARTMENTED)~~

NUMBER OF BEDROOMS 4 ** COMPARTMENTED ^{SEPTIC} TANK REQUIRED WITH MANHOLE ACCESS

SQUARE FEET PER BEDROOM 210 AND OUTLET BAFFLE FILTER **

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 pipe

LOCATION: Beginning from the intersection of the 58.36 and 367.22 lot lines begin trenches 115 feet down the 367.22' lot line and 60 feet off that same lot line. Run trenches on contour as shown on approved building permit plan.

*** Septic tank specifications apply to all lots in subdivision as agreed by builder. ***
PLANS APPROVED Amy McMillen, R.S. OK SRU 1/30/01 DATE 1/19/2001

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

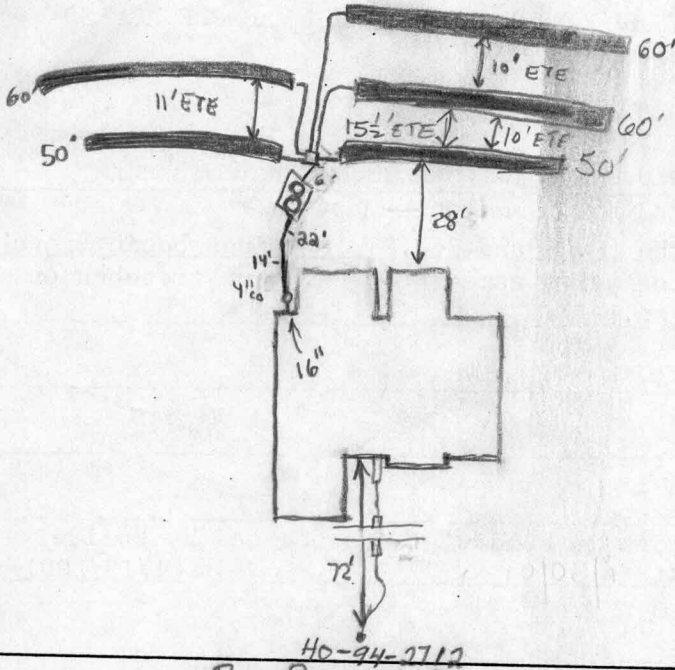
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 5'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 5
 TOTAL TRENCH LENGTH 280'
 ABSORBENT AREA 840 ft²
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

Baffles in Effluent filter in
 SEPTIC TANK 1500 T.S. GALLONS
 2 MANHOLE RISER FRONT, BACK
 6 INCH INSPECTION PORT NA

PUMP CHAMBER DATA

N/A
 PUMP CHAMBER GALLONS _____
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION:

Big Branch Drive 8/13/01 Easement staked. To install as per B.P. plan. (BB)

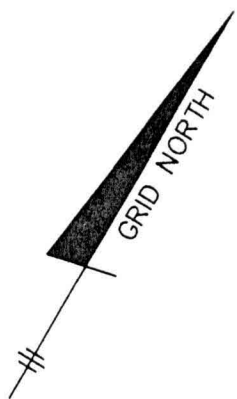
INSPECTION COMMENTS: 10/5/01 Topo Contour correct (KG)

10/9/01 - OK TO COVER ALL WORK (SRU/KG)

INSPECTOR Steven R. Krieg

DATE SYSTEM APPROVED 10/9/01

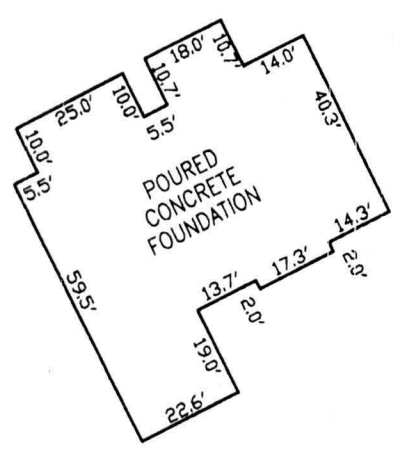
FOREST CONSERVATION EASEMENT AREA
 N 32°31'04" E 184.60'



LOT 37

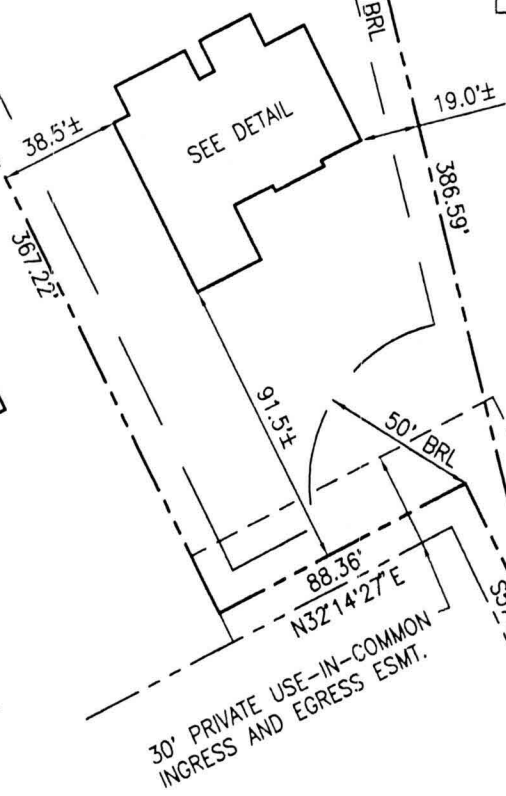
LOT 36

LOT 38



FOUNDAION DETAIL

SCALE: 1" = 40'



8/7/01
 Wall check
 consistent with
 B.P. plan.
 (BB)

LOT 35

BIG BRANCH DRIVE
 50' R/W
 317.10', 307.05', 10.00', N32°31'04" E

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 4/06/01; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. MOCHI GROUP, INC. 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



TOP OF FOUNDATION WALL ELEV. = 455.8
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

WALL CHECK

BIG BRANCH OVERLOOK
 LOTS 1 THROUGH 49
 PRESERVATION PARCELS A THROUGH G
 NON-BUILDABLE BULK PARCEL H

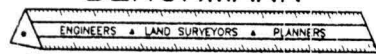
LOT No. 37

14076 BIG BRANCH DRIVE

5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 60' DATE: 04/06/01

BENCHMARK



ENGINEERING, INC.

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