

017101
Observation Hole
AM (off 6/35)
10/26/01 1-2

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640
INDEXED

P 515257

A 58993-DD

ISSUE DATE 5/23/2001

APPROVAL DATE 10/26/01

Hatfield's Equipment

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13785 Burntwoods Road, Glenelg, MD 21737 PHONE 301-854-6172

SUBDIVISION Cattail Ridge LOT NUMBER 28 ADDRESS 3509 Winding Path Court

PROPERTY OWNER Syndacom Property PROPERTY OWNER'S ADDRESS 8808 Center Park Drive

SEPTIC TANK CAPACITY 1250 GALLONS - TOP SEAMED REQUIRED Columbia, MD 21045

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. 2.0 feet of stone below distribution box.

LOCATION: Begin trenches 125 feet off the front lot line and 40 feet off the left lot line as seen when facing the lot from Winding Path Court. Run trenches on contour toward the right lot line.

PLANS APPROVED Amy Mc Millen ONSRN DATE 6/9/00

PERMIT VOID AFTER 2 YEARS 12/22/00

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

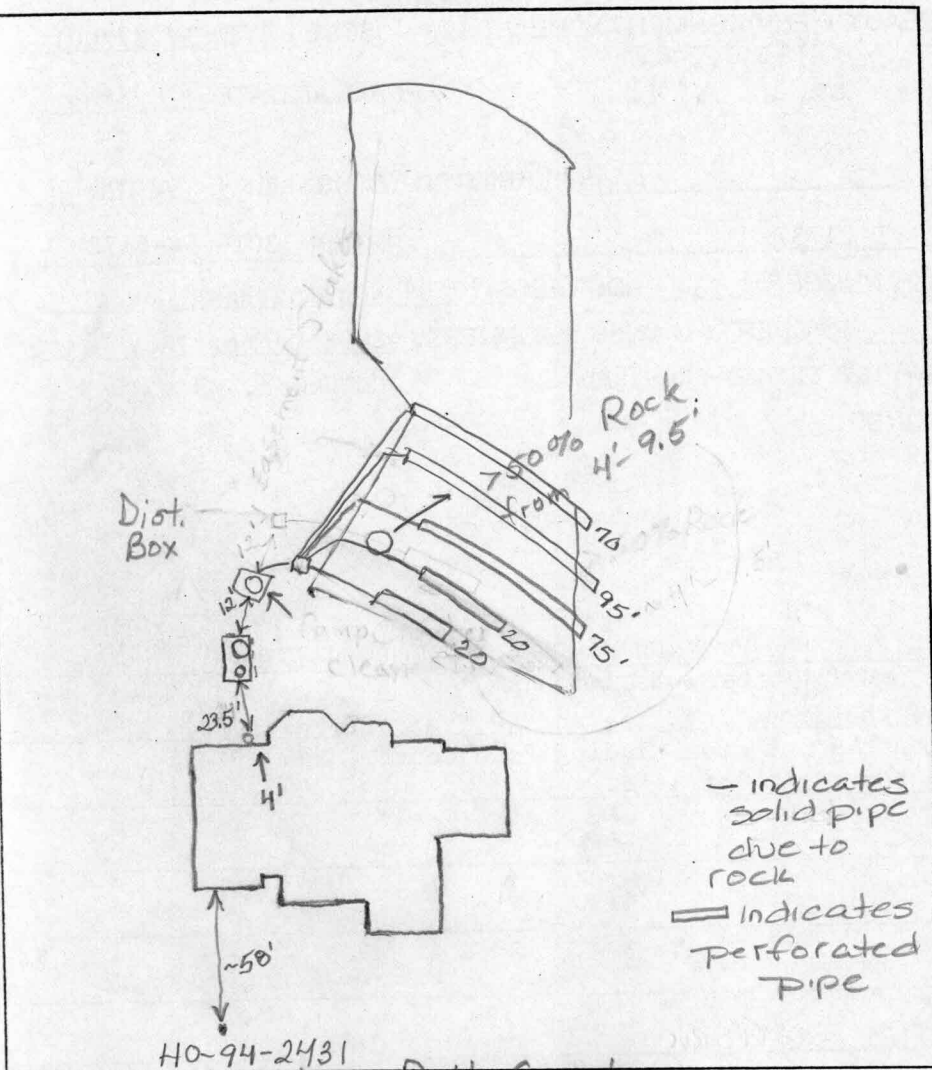
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

05/5257

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____
TRENCH INLET DEPTH _____
TRENCH BOTTOM DEPTH _____
DEPTH OF STONE _____
NUMBER OF TRENCHES _____
TOTAL TRENCH LENGTH _____
ABSORBENT AREA _____
DISTRIBUTION BOX LEVEL _____
BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK 1500 GALLONS
MANHOLE RISER Yes
6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA

PUMP CHAMBER 1500 GALLONS
MANHOLE RISER Yes
ALARM ✓
PUMP PERFORMANCE TEST ✓

PRE-CONSTRUCTION INSPECTION: 6/6/01 Trenches are to be around 45', 65', 80' + 90' -

installed as per BP plan. To make gravity to system trenches will

INSPECTION COMMENTS: have to be deeper. There was a spotty rock problem

throughout subdivision. If a perc hole dug in the middle of the

trench area is OK to 10', then trenches may have a depth of 6'. No

deeper than 6'. (BB) 6/7/01 Test hole contained 750% rock from 4'

to 9.5'. (BB) 6/14/01 Trenches installed while inspector on site to

make sure perforated pipe was not used where bedrock was

encountered. Septic Pump test needed ✓ 10/26/01 Alarm & pump test

INSPECTOR [Signature]

DATE SYSTEM APPROVED 10/26/01

Top

NON-BUILDABLE
PRESERVATION
PARCEL 'A'

LOT 28
40,858 \pm

N54°01'36"W

135.47'

LOT 27

295.88'

BRL

30' BRL

10'

311.88'

Private Sewerage
Easement

4/2/01-
Wall check
on (SR4)

#3509

50' BRL

32' \pm

12' \pm

S42°23'21"W

N42°23'21"E

Public 10' Wide Tree
Maintenance
Easement

33.53'

S47°36'39"E

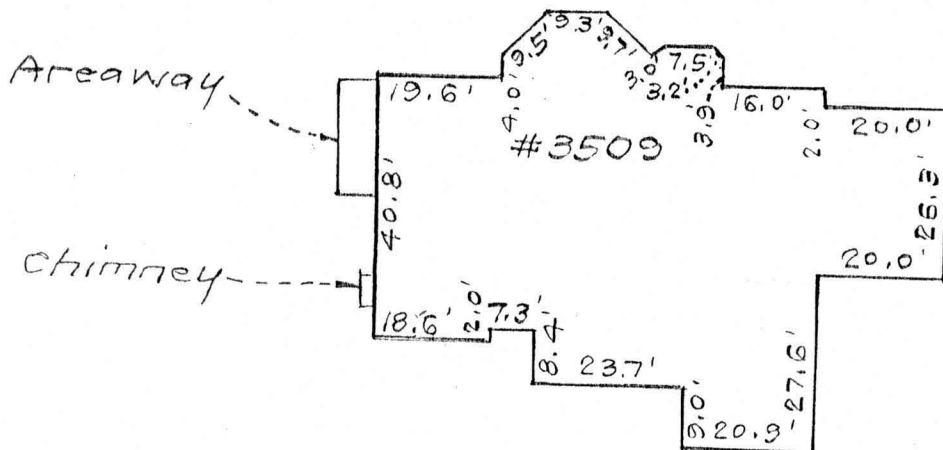
134.50'

DING PATH

COURT

Area

Chin



SCALE: 1" = 30'

Plat Reference: PLAT No. 14158



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.

DESIGNED	LOCATION DRAWING 3509 WINDING PATH COURT LOT 28 CATTAIL RIDGE LOTS 4 THRU 37 AND PARCELS 'A' THRU 'C' (A RESUBDIVISION OF "CATTAIL RIDGE"; LOTS 1 THRU 3, PLAT NO. 13626 AND THE RESIDUE OF SYNDACON PROPERTY, INC., LIBER NO. 4228 AT FOLIO 464) FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN KWC		DRAWING
CHECKED PAS		JOB NO.
DATE 9-14-00		FILE NO. 99-050-
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