

8/14/00
11-12 layout
1/18/01
House Connection

PERMIT

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

P 514183
A 49889-R

ISSUE DATE 8/10/2000

APPROVAL DATE 1/13/01

INDEXED

04-357884

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Harless Manor LOT NUMBER 24 ADDRESS 14004 Monticello Drive

PROPERTY OWNER Dan Williamson PROPERTY OWNER'S ADDRESS 3402 Homeland Terrace
Olney, MD 20832

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

Top Seamed Septic Tank Required 8/8/10/00

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

BUILDING PERMIT SIGNED
AND RETURNED

3/15/01 807000818 - Sunroom 25x6

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth
4.5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Place distribution box 50 feet from left (320.00') lot line and 120 feet from
front lot line as viewed from Monticello Drive. Install trenches on contour in
either direction away from distribution box.

PLANS APPROVED Mark Rifkin *ON SRK 7/12/00* DATE 6/6/2000

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

BLDG. PERMIT SIGNED

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

AND RETURNED 6/14/2001

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

800130794 DECK W/STEPS

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

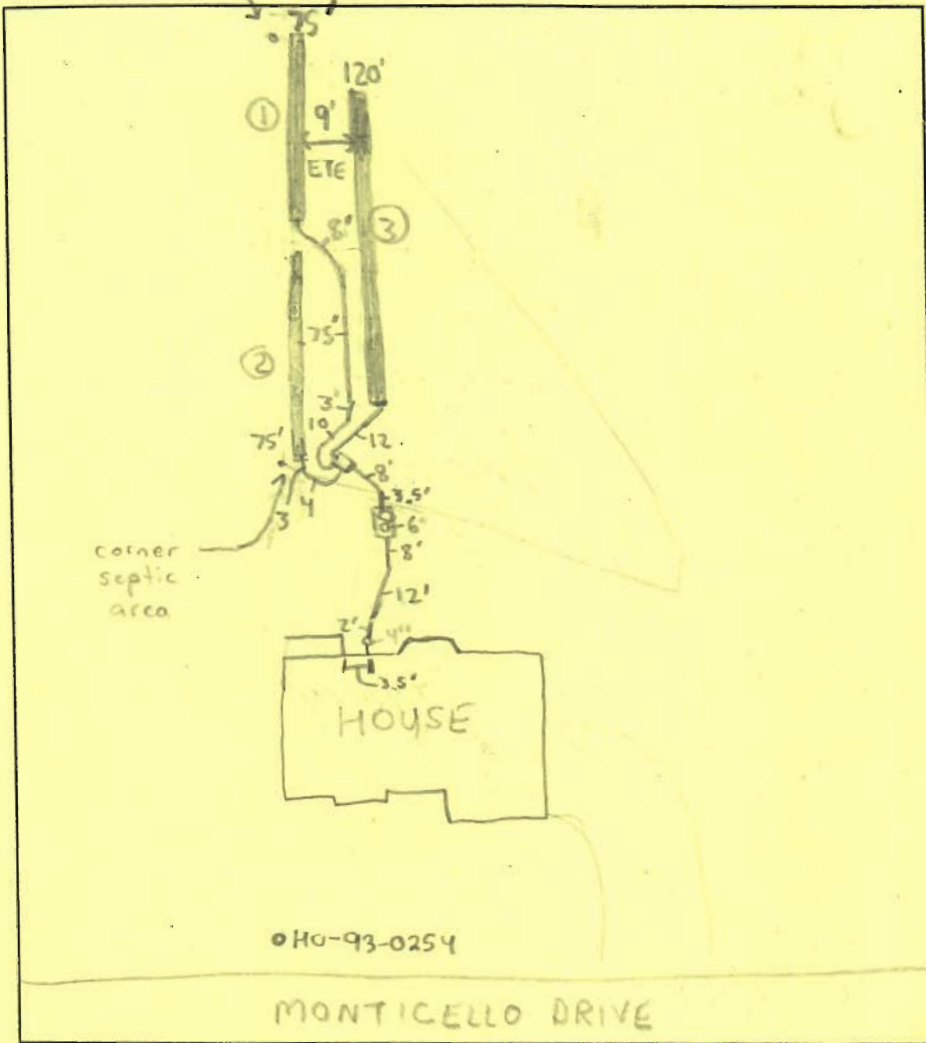
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 49889-R

corner septic area
NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3
 TRENCH INLET DEPTH 2.5
 TRENCH BOTTOM DEPTH 4 1/2 - 5 (OK)
 DEPTH OF STONE 2
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 270
 ABSORBENT AREA 810
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 T.S. GALLONS
 BAFFLES IN MANHOLE RISER
 6 INCH INSPECTION PORT
 4 INCH AT HOUSE

PUMP CHAMBER DATA

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

PRE-CONSTRUCTION INSPECTION: CONTOUR SLIGHTLY DIFFERENT THAN SHOWN ON PLAN, BOX AND TRENCH LAYOUT ADJ. TO AVOID LARGE LOSS OF UPPER LEFT SEPTIC EASEMENT CORNER

INSPECTION COMMENTS: 8/14/00 - OK TO CONTINUE WORK, RUN TRENCHES AS LONG AS POSSIBLE TO MAXIMIZE END OF SDA, KEEP TRENCHES 9' ETE (SRW) 8/14/00 - OK TO COVER TRENCH (1) & (2) AND CONTINUE WORK (SRW) 8/15/00 - OK TO CONTINUE WORK (SRW)

NEEDS HOUSE CONNECTION

EVENTUAL REPAIR MAY INVOLVE SETTING NEW DBOX AND RUNNING TRENCHES AS SUCH

INSPECTOR B. Baker DATE SYSTEM APPROVED 1/18/01

1/18/01 House connection made (BB)

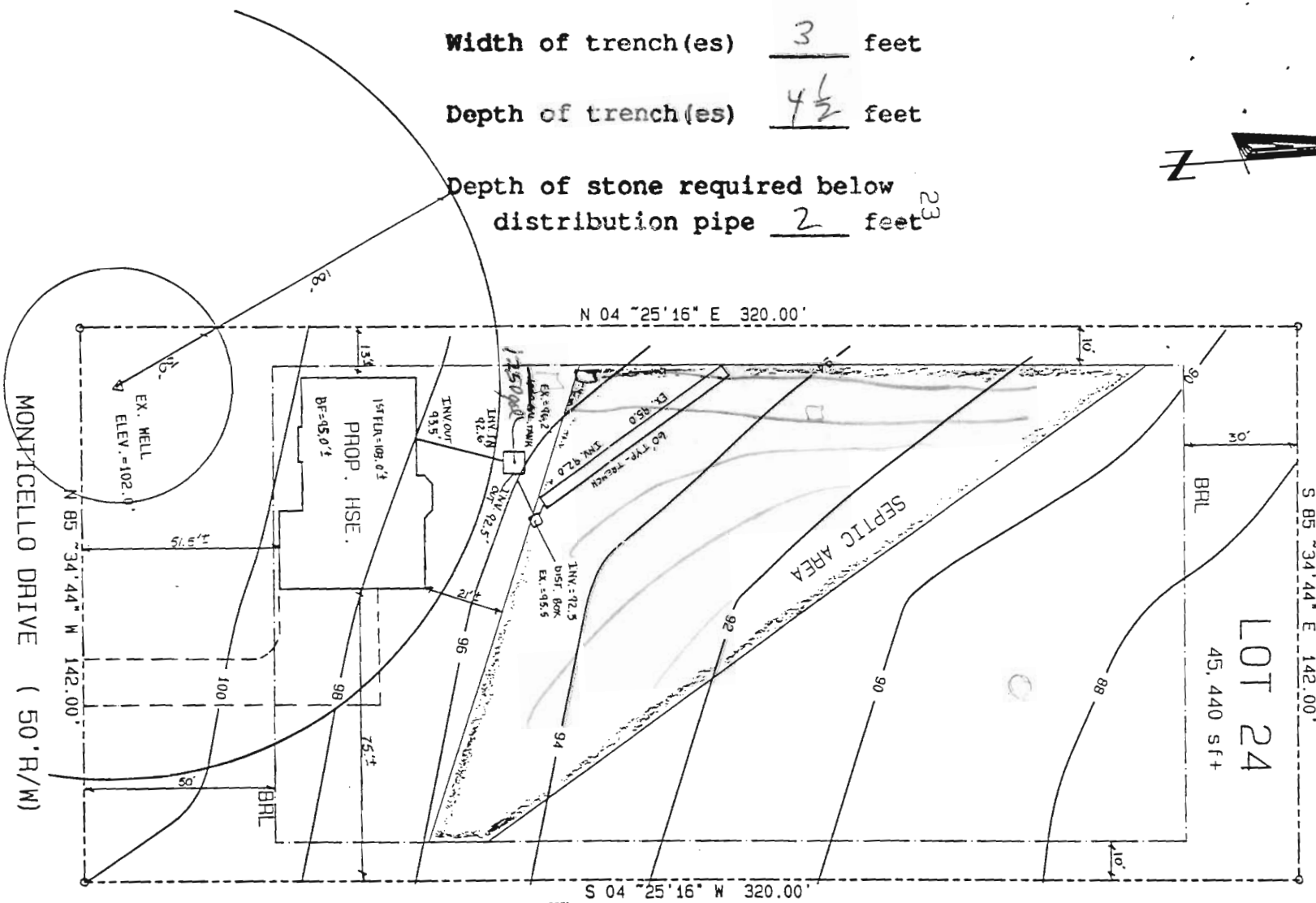


Total linear feet of trench required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 4 1/2 feet

Depth of stone required below distribution pipe 2 feet²³



PROPERTY LINE SURVEYOR NO. 256

LOT 24
45,440 SF+

S 85° 34' 44\" E 142.00'

BRL

88

90

10'

10'

90

SEPTIC AREA

92

S 04° 25' 16\" W 320.00'

N 04° 25' 16\" E 320.00'

94

96

134

75'-4"

100

8

N 85° 34' 44\" W 142.00'

MONTICELLO DRIVE (50' R/W)

1st FLR - 108.0' 3
PROP. HSE.
BF = 45.0' 1

INV OUT
93.5

INV IN
92.0

INV = 72.5
DIST. 80' 6
EX. 153.5

EX = 76.2

EX = 95.0

INV = 72.0

EX. WELL
ELEV. = 102.0'

NOTE:

FIELD RUN TOPOGRAPHY -
ASSUMED DATUM.

Approved Septic System Plan
Howard County Health Department

Mark T. Flynn
Signature Date 6/6/00

SITE PLAN

LOT 24

PHASE TWO

HARLESS MANOR

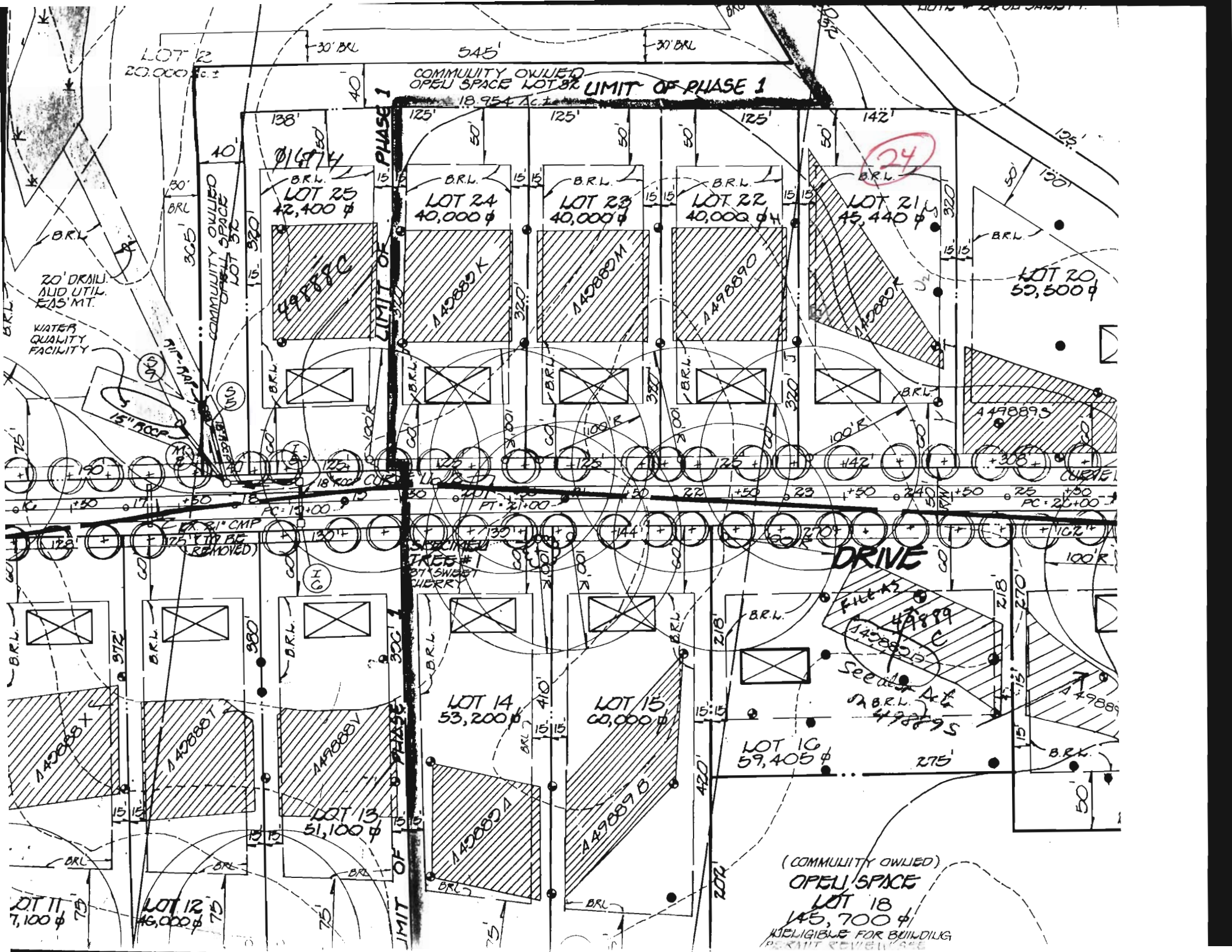
PLAT NO. 12202

4TH ELECT. DIST. - HOWARD CO., MD

1" = 30' 5-15-00

#51-00-22

A.L.S. INC.
194 E. MAIN STREET
WESTMINSTER, MD 21157



LOT 12
20,000 sq ft

COMMUNITY OWNED
OPEN SPACE LOT 18
LIMIT OF PHASE 1
18,954 sq ft

138' 125' 125' 125' 142' 125'

LOT 25 42,400 sq ft
LOT 24 40,000 sq ft
LOT 23 40,000 sq ft
LOT 22 40,000 sq ft
LOT 21 45,440 sq ft

LOT 20 55,500 sq ft

LOT 19 55,500 sq ft

LOT 18 145,700 sq ft

LOT 17 18,400 sq ft

LOT 16 59,405 sq ft

LOT 15 60,000 sq ft

LOT 14 53,200 sq ft

LOT 13 51,100 sq ft

LOT 12 16,000 sq ft

LOT 11 7,100 sq ft

DRIVE

(COMMUNITY OWNED)
OPEN SPACE
LOT 18
145,700 sq ft
ELIGIBLE FOR BUILDING
PERMIT REVIEW

