

7/15/94
Partial LCO 10:00
7/20/94
ASAP

PERMIT

05-410312

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50145

A 39141

DISTRICT 5th

DATE 7/12/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 7/20/94

INSPECTOR ALM

INDEXED

Cumberland & Company, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 16391 A. E. Mullinix Road, Woodbine, Maryland 21797 PHONE 854-6838

SUBDIVISION Clarksville Manor LOT 3 ROAD 6300 Golden Harvest Court

PROPERTY OWNER Wen Pao Wang

ADDRESS _____

SEPTIC TANK CAPACITY 2000 GALLONS

NUMBER OF BEDROOMS 7

210 SQUARE FEET PER BEDROOM

210
7
490
1470 311470

LINEAR FEET OF TRENCH REQUIRED 490

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 185 feet from the (415') lot line running along Ten Oaks Road and 75 feet from the (180'/277') lot line along Golden Harvest Court.

NOTES - Run the trenches along contour in both directions.
- **** MAINTAIN A MINIMUM OF 100 FEET TO ALL WATER WELLS***No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/28/94 DKS

PLANS APPROVED BY Raymond Hodges/Jane Nadeau DATE 6/15/93

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

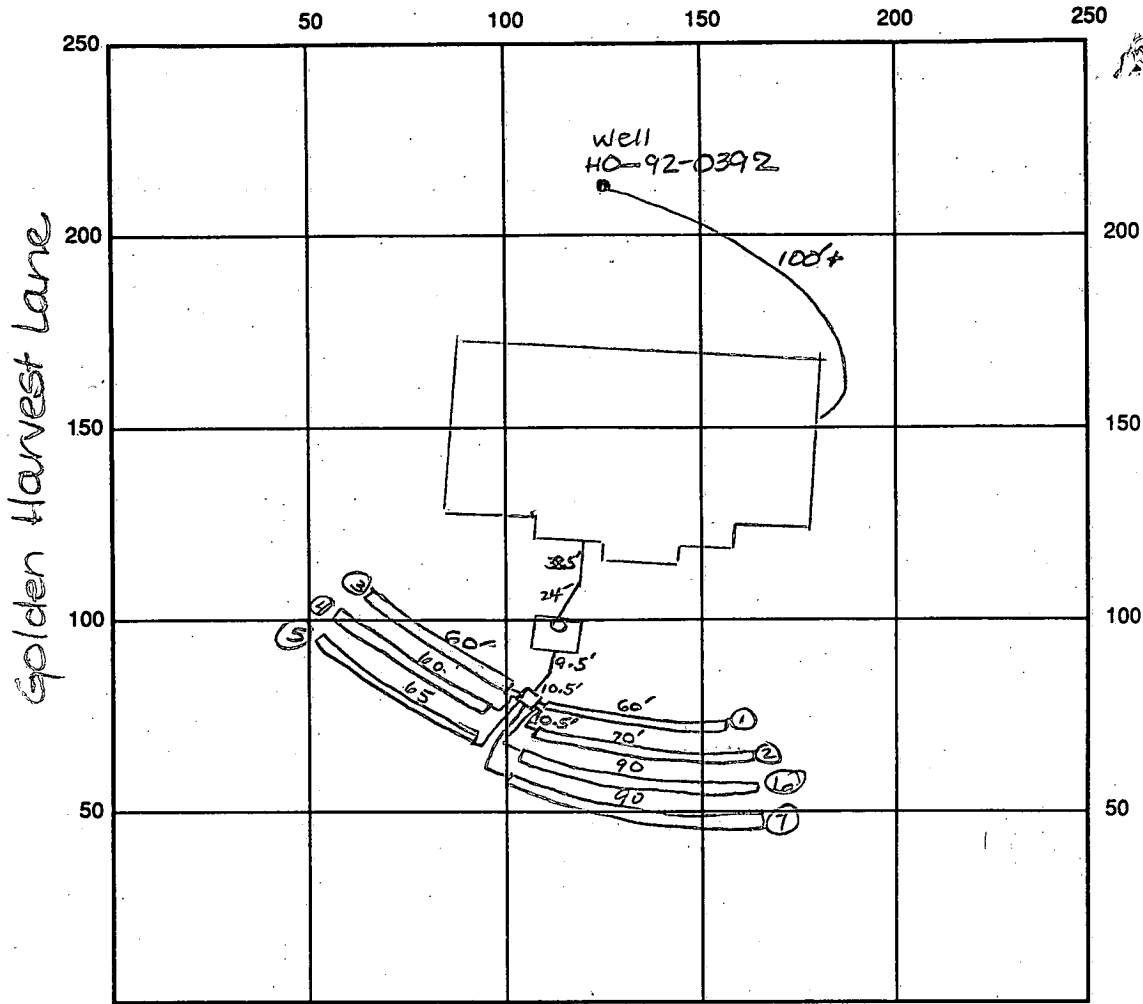
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
39141



60
60
65
60
70
90
90
2495
3
1485

31
19
49

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Ten Oaks Rd.

SEPTIC TANK LEVEL OK - 2000 gal CLEANOUTS one on septic tank

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD ~~DEPTH~~ DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ①60 ③60 ⑤65 ⑦90 ②70 ④60 ⑥90 = 495 linear feet

NUMBER OF TRENCHES 7 ~~ONE SIDE WALL~~ BOTTOM AREA 1485 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 7/15/94 OK to cover from house to d.b. and first three trenches. OK to continue work. DKS 7/20/94 Final insp made OK to cover all work final AUM

7/20/94 No WPI made

DATE SYSTEM APPROVED 7/20/94 INSPECTOR Amy McMullen

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 39141

P _____

DISTRICT 54

DATE 3/10/87

3-11-87

JACK FJOCIL, TO DIG

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 WEN PAO WANG
DR. FRED LEWIS + C. Ellsworth Jager ✓

ADDRESS 10001 ROUTE 108 COLUMBIA, MARYLAND PHONE 730-6062
21044

PROPERTY LOCATION:

SUBDIVISION CLARKSVILLE MANOR / LEWIS PROPERTY LOT NO. LOT 3
(6300 Golden Harvest Court)
ROAD AND DESCRIPTION NORTH OF TEN OAKS ROAD AND SOUTH OF MD. ROUTE 32

SIZE OF LOT PERASE APPROVED LIST 3.03 AC. TYPE BLDG. RESIDENTIAL PROPOSED
(NUMBER OF BEDROOMS)

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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. C. Ellsworth Jager
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

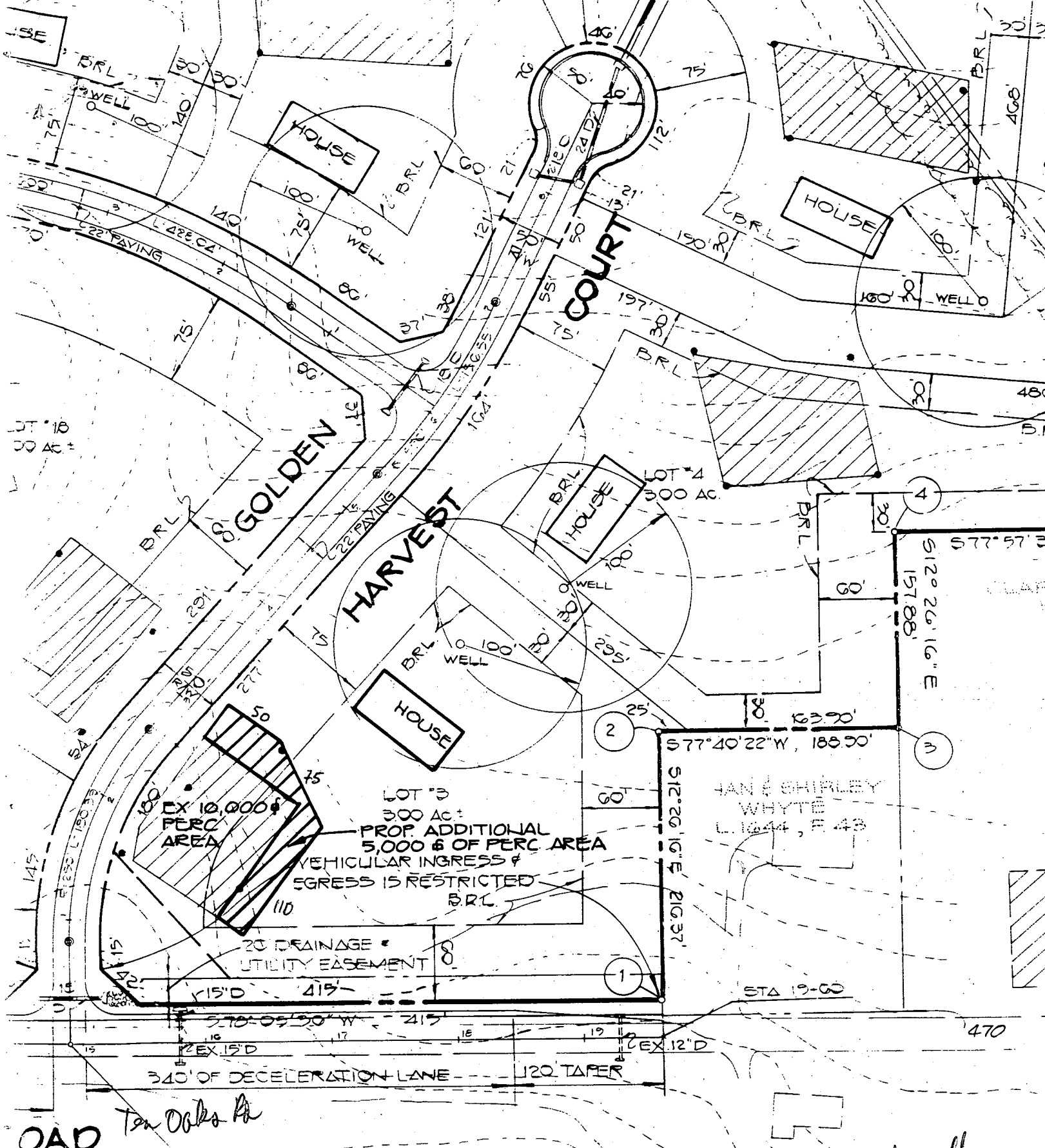
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-10-87 PERC SATISFACTORY HOLD FOR SUBDIVISION PLAT. SAA

BLDG. PERMIT SIGNED
AND RETURNED 12/01/83

Serial # 57311-
SFD - 7 Bed rooms

THIS IS NOT A PERMIT



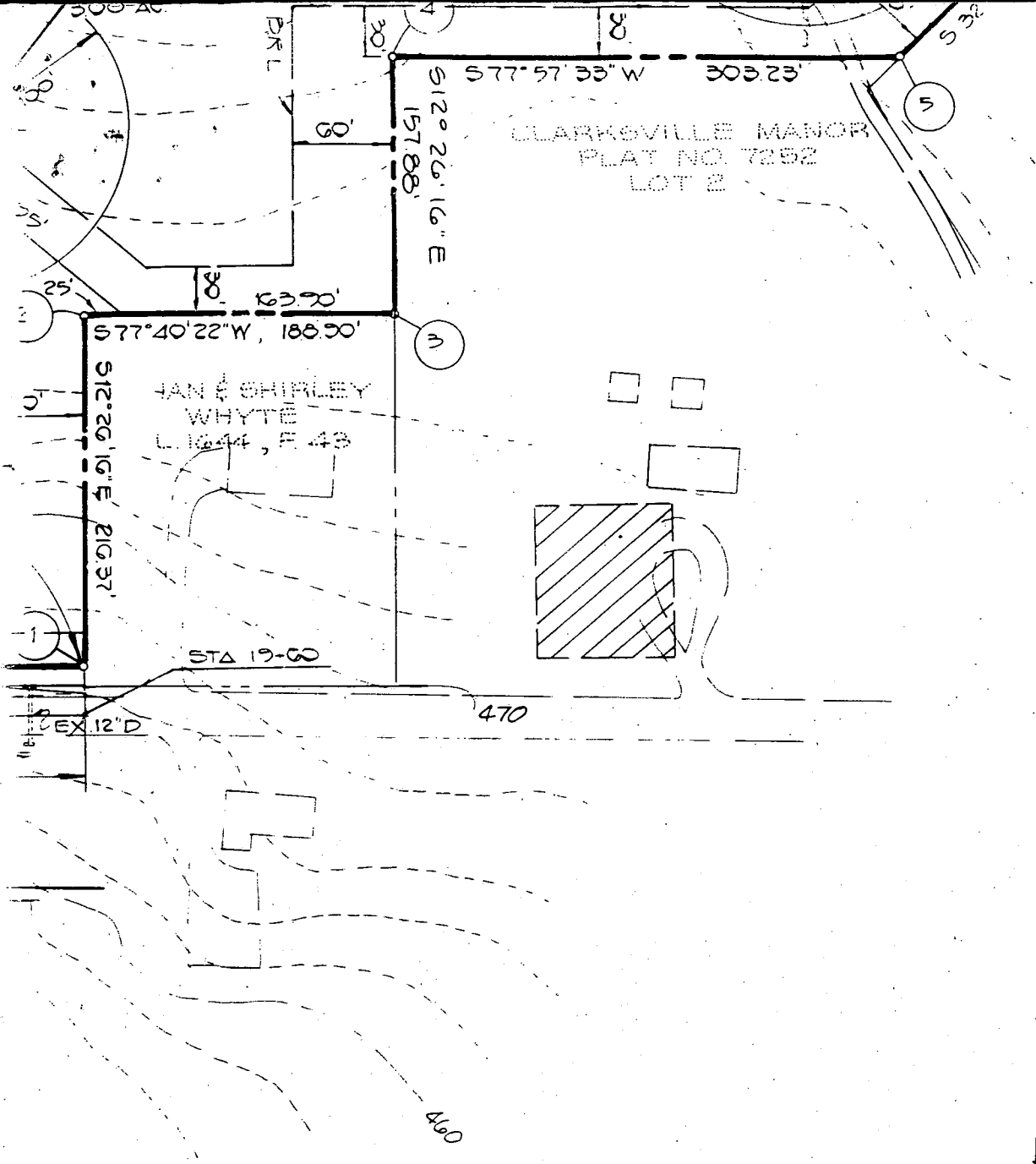
OAD Ten Oaks Rd

ESTA 12+90.59 TEN OAKS ROAD
 ESTA 0+00 GOLDEN HARVEST COURT

Clarksville
 Marion
 Lot 3

Signed
 Perc Cert
 For Revision to SDA

BRL DENOTES BUILDING RESTRICTION LINE



DATE	NO
------	----

OWNER / DEVELOPER
 MR. WEH PAO WA
 1 PINTO COURT
 ROCKVILLE, MARYLAND

PROJECT 588-40
CLARKSV
 LOTS

AREA TAX MAP 34
 5th E
 HOWARD CO

TITLE **REVISED**
AREA F

RIEMER MUEGG
 A Land Planning,
 8818 Centre Park Drive
 301-997-8

6-1-93
 DATE



ARTHUR E. MUEGGE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS FOR HOWARD COUNTY HEALTH DEPARTMENT
John B. ... 6-18-93
 COUNTY HEALTH OFFICER 77 DATE

B 1 **6193** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

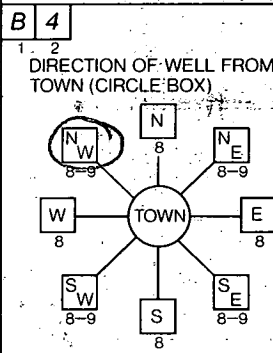
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-92-0392
 fill in this form completely

Date Received (APA) **032993**
 OWNER INFORMATION
 Last Name **WANG** Owner **WEN PAO** First Name
 Street or RFD **12608 OAKHARBO Bldg B**
 Town **POTOMAC** State **MD** Zip **20854**

B 3 LOCATION OF WELL
 COUNTY **HOWARD**
 SUBDIVISION **CLARKSVILLE MANOR**
 SECTION **3** LOT **3**
 NEAREST TOWN **CLARKSVILLE**
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION
 Driller's Name **Ralph MAYNE** License No. **273**
 Firm Name **Ralph Mayne (Well Drilling)**
 Address **9120 Brown Church Rd. Mt. Airy**
 Signature **Ralph Mayne** Date **3/22/93**



GOLDEN HARVEST Ct.
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **75** FT.
 ENTER FT OR MI

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **Howard** COUNTY NO. **A39141**
 STATE SIGNATURE **David P. ...** DATE ISSUED **6-22-94**
 NORTH GRID **500000** EAST GRID **0819000**

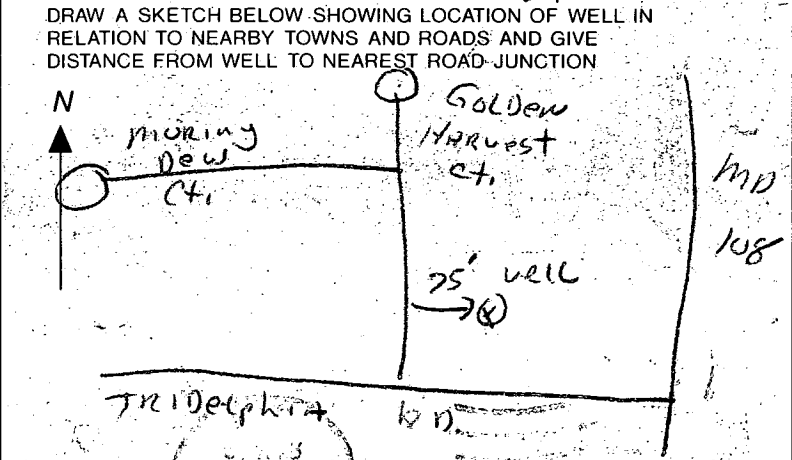
APPROXIMATE DEPTH OF WELL **150** FEET

APPROXIMATE DIAMETER OF WELL **6"** 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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **2124**
 N **500**

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **G A P**
 FORCE **RP** WRITE INITIALS IN BOX PERMIT No. **HO-92-0392**

SPECIAL CONDITIONS **% Clayton Hemp 410-442-5555 H. 240-7100 W.**
 COUNTY

C1 0450

SEQUENCE NO. (DENV 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. 3-6 ON ALL CARDS)

COUNTY NUMBER A 39141

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 102593

Depth of Well

22 285 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

10-92-5392

OWNER Wang last name, Wang first name, Pao TOWN Clarksville SUBDIVISION Clarksville Manor SECTION LOT 3

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, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle appropriate box) YES [Y] NO [N] CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 10 NO. OF POUNDS 60 GALLONS OF WATER 60 DEPTH OF GROUT SEAL 40 ft.

CASING RECORD

ST CO STEEL CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE PL Nominal diameter 6 Total depth 50

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT BRONZE HOLE PLASTIC OTHER

C2

DEPTH (nearest ft.) HO 285 21 SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60

C3

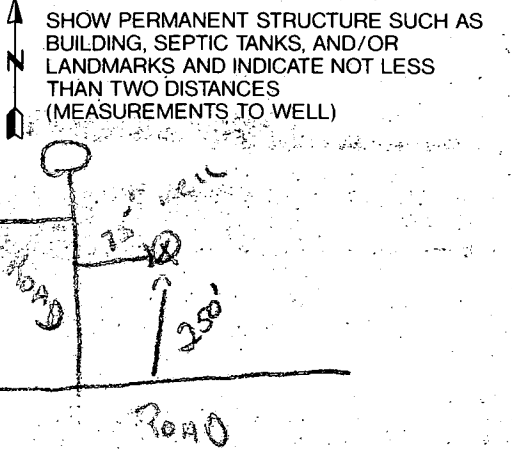
PUMPING TEST

HOURS PUMPED 3 PUMPING RATE 10 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL 36 BEFORE PUMPING 17 20 WHEN PUMPING 42 25 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE PUMP HORSE POWER PUMP COLUMN LENGTH CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT



CIRCLE APPROPRIATE LETTER 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.

DRILLERS IDENT. NO. 016 OLD NO. 273

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

SEPTIC DESIGN

1. EX. GROUND @ DISTRIBUTION BOX EI. 470.0
2. INV. @ DISTRIBUTION BOX EI. 466.0
3. INV. OUT OF SEPTIC TANK EI. 466.1
4. INV. IN OF SEPTIC TANK EI. 466.3
5. 10 LF @ 2% = .20'
47 LF @ 8.42% = 3.95'
4.15'
- 6.) INV. OUT OF BASEMENT 466.3 + 4.16 = 470.46
- 7.) TOP TANK EI. 467.85
- 8.) EX. GROUND @ TANK 470.5

elevations OK
7 BR BP 51311
MR 12/1/93

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

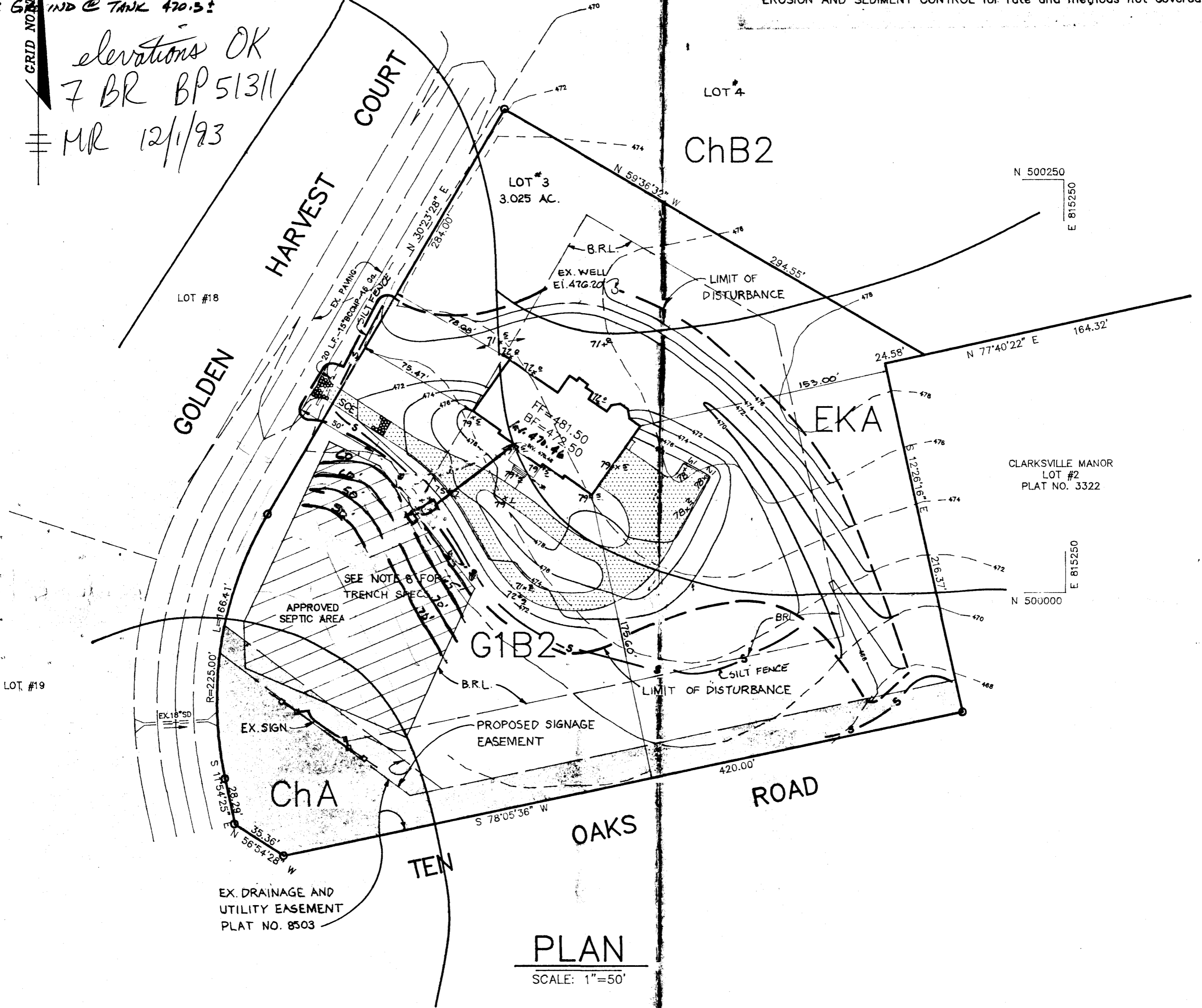
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs. per 1000 sq.ft.).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2-1/2 bushels per acre of annual rye (3.2 lbs. per 1000 sq.ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (0.07 lbs. per 1000 sq.ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

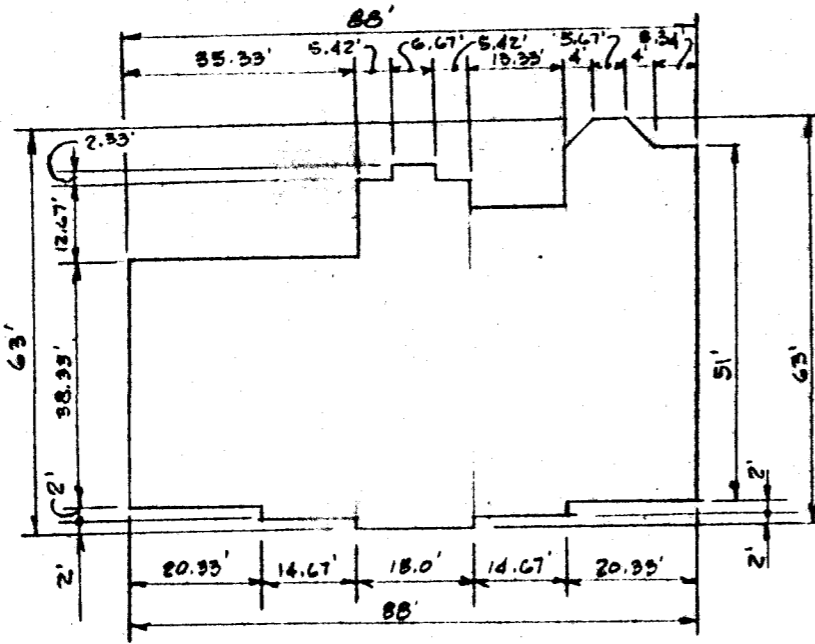
Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs. per 1000 sq.ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal. per 1000 sq.ft.) of emulsified asphalt on flat areas. On slopes, 8 ft. or higher, use 347 gal. per acre (8 gal. per 1000 sq.ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

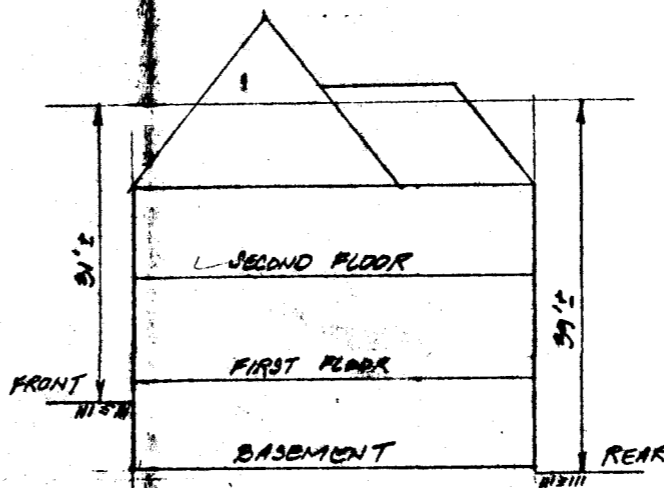


PLAN

SCALE: 1"=50'



PLAN
NO SCALE

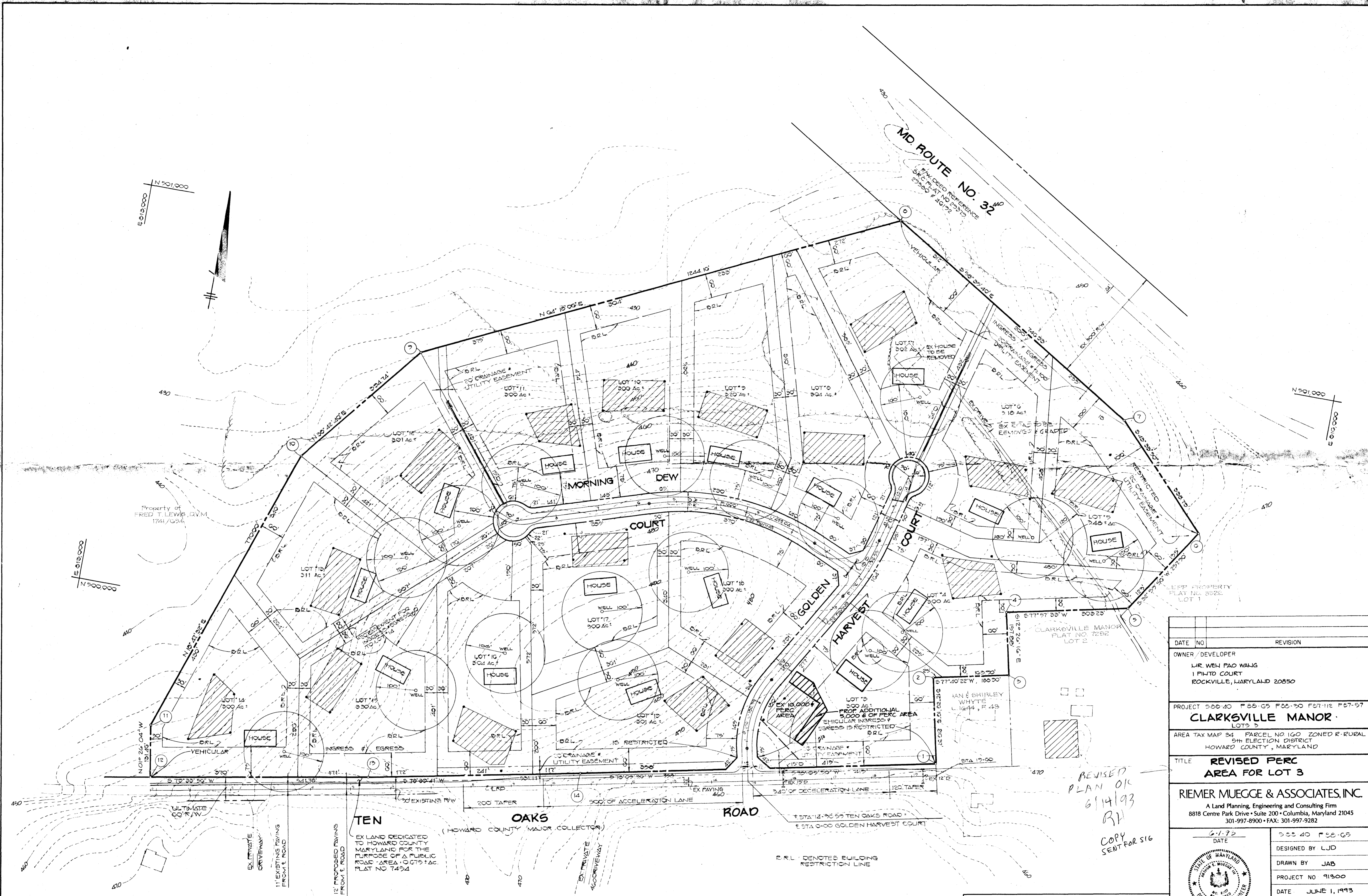


ELEVATION
NO SCALE

ADDRESS CHART

BER	STREET ADDRESS
	6300 GOLDEN HARVEST COURT

SUBDIVISION NAME: CLARKSVILLE MANOR			SEC./AREA N/A
PLAT# 8503	BLOCK# N/A	ZONE R	TAX MAP 34
WATER CODE: N/A		SEWER COI	



MD ROUTE NO. 32
 PLANNED REFERENCE
 SEC. 14 PLAT NO. 2331D
 23300 # 14.172

N 90° 10' 00"
 E 0' 13' 00"

N 90° 10' 00"
 E 0' 13' 00"

N 90° 00' 00"
 E 0' 13' 00"

Property of
 FRED T. LEWIS, D.V.M.
 1741/034

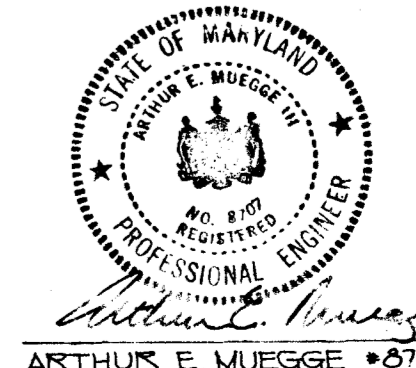
EXP. PROPERTY
 PLAT NO. 892E
 LOT 1

CLARKSVILLE MANOR
 PLAT NO. 7252
 LOT 2

DATE	NO.	REVISION
OWNER / DEVELOPER		
MR. WEI PAO WANG 1 PINTO COURT ROCKVILLE, MARYLAND 20850		
PROJECT 900-40 P.80-G5 P.80-30 P.81-112 P.81-57		
CLARKSVILLE MANOR LOTS 3		
AREA TAX MAP 34 PARCEL NO 160 ZONED R-RURAL 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE REVISED PERC AREA FOR LOT 3		
RIEMER MUEGGE & ASSOCIATES, INC. A Land Planning, Engineering and Consulting Firm 8818 Centre Park Drive • Suite 200 • Columbia, Maryland 21045 301-997-8900 • FAX: 301-997-9282		
DATE	6-1-93	500-40 P.80-G5
DESIGNED BY LJD		
DRAWN BY JAB		
PROJECT NO 91300		
DATE JUNE 1, 1993		
SCALE 1"=100'		
DRAWING NO. 1 OF 1		

REVISED
 PLAN OK
 6/14/93
 RH
 COPY SENT FOR SIG

APPROVED: FOR PRIVATE WATER AND PRIVATE
 SEWERAGE SYSTEMS FOR HOWARD COUNTY
 HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE



MARYLAND BLUEPRINT CO., INC. 110002