

7/6/95
2:30-3:00

Tax# 04353463

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50741

A 42746

DISTRICT 4th

DATE 6-16-95

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX619133~~ 313-2640

DATE SYSTEM APPROVED 7-8-95

INSPECTOR [Signature]

Arnold Backhoe & Septic Services IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Chessie Crossing LOT 11 ROAD 761 Chessie Crossing Way

PROPERTY OWNER Mark / Debbie Hammert

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS **BUILDING PERMIT SIGNED**

NUMBER OF BEDROOMS 4 **AND RETURNED 9-13-02**

210 SQUARE FEET PER BEDROOM **BDU BSM - 2 STORY ADDITION**

LINEAR FEET OF TRENCH REQUIRED 280

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 distribution box 150 feet up the right (729.17') lot line and 100 feet off that same lot line as seen when facing the lot from Chessie Crossing Way.

NOTES - Run trenches on contour toward the back lot line.
- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/31/95 DKS

PLANS APPROVED BY Amy McMillen DATE 05/02/95

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 **BLDG. PERMIT SIGNED AND RETURNED 8/24/96**

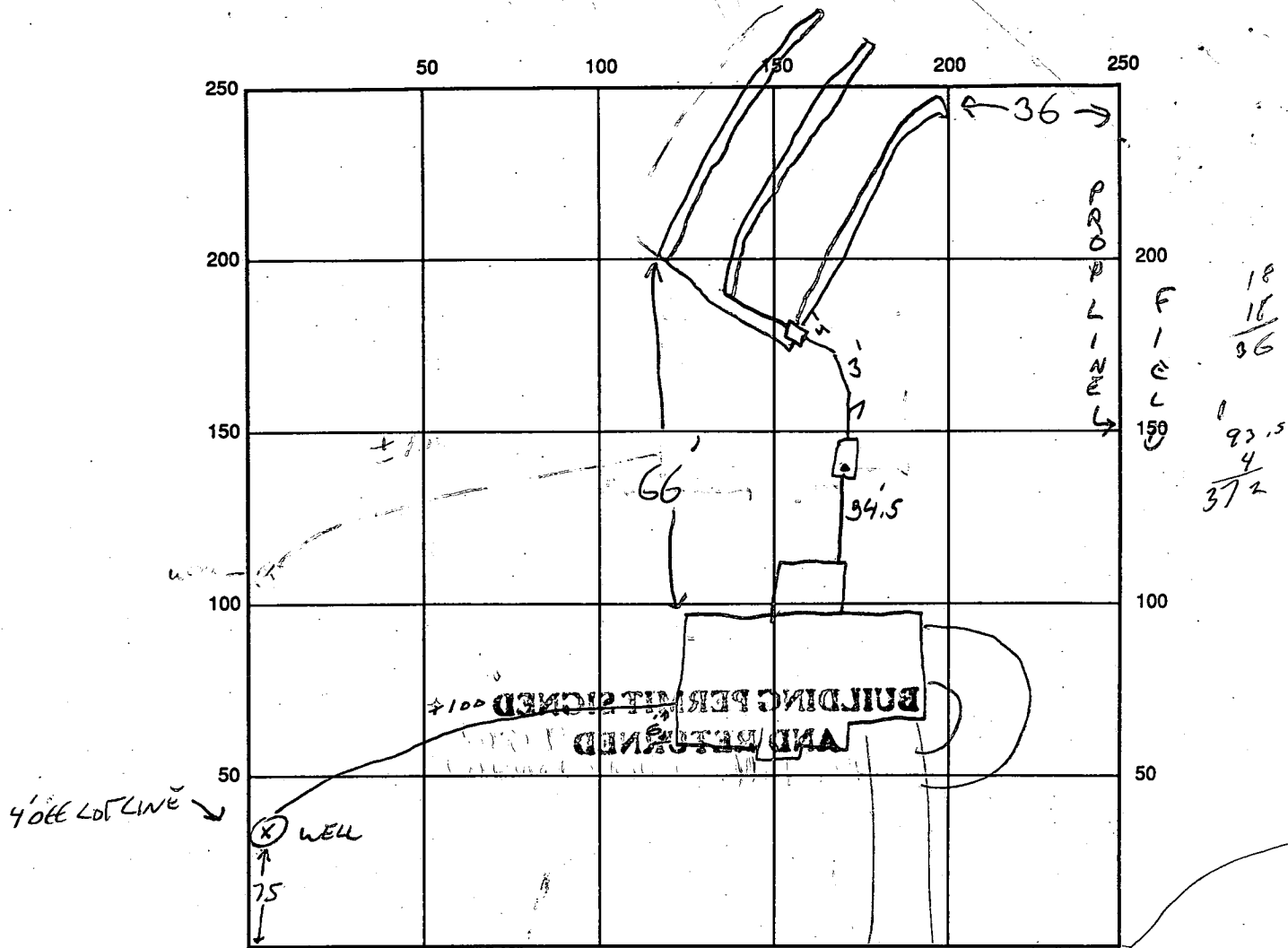
PERMIT VOID AFTER TWO YEARS **Sept # 0410/156 - pundeck**

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
42976



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 CHESSIE CROSSING WAY

SEPTIC TANK LEVEL OK CLEANOUTS 1 ON TRAIL, 1 AT HOUSE WALL

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 280.5 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 841.5 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 6/30/95 NO 940158 WPT WELL LOCATION AS SHOWN ON MODIFIED SEWAGE EASEMENT
OF 4/95, LINE 4' DEEP PILESS APPROVED OK 2x CLAMPS. GROUND NOT IN
SCOPE OK. COVER AFTER INSTALLATION OF GROUND WIRE. If
7/6 GROUND WIRE IN TRENCH, NOT ATTACHED TO CRAWL TEE, OK TO COVER LINE If

DATE SYSTEM APPROVED 7-6-95 INSPECTOR Glenn Sany

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 42746

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 4

DATE August 2, 1988

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 Paul V. & Bong Cha Brose ^{Mark} Debbie Hammett

ADDRESS 694 Morgan Station Road Woodbine, MD 21797 PHONE 489-4052 410-521-3693

PROPERTY LOCATION: Prospective Buyer: Lambert Cissell 442-5671
SE Corner of 3425 Hipsley Mill Rd. Woodbine, MD 21797 **NEW 11**

SUBDIVISION Chessie Crossing Morgan Woodbine Rd. & Morgan Station Rd. LOT NO. 18

ROAD AND DESCRIPTION New Road = Road A, Tax Map 3, Parcel 4
(761 Chessie Crossing Way)

SIZE OF LOT 3 acres ⁴¹ TYPE BLDG. single family residence
(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.

James L Newburn (997-3815)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/19/88 - PERC OIL HOLD FOR CERTIFICATE PLAT (PH)

BLDG. PERMIT SIGNED
AND RETURNED 5/8/89
Serial # 5934
SFD-4 Bmw

THIS IS NOT A PERMIT

lot 18
A 42746

①
SOIL PROFILE

0
BROWN CLAY
3.5
PINK BROWN SAND SILT LOAM
11.5

②

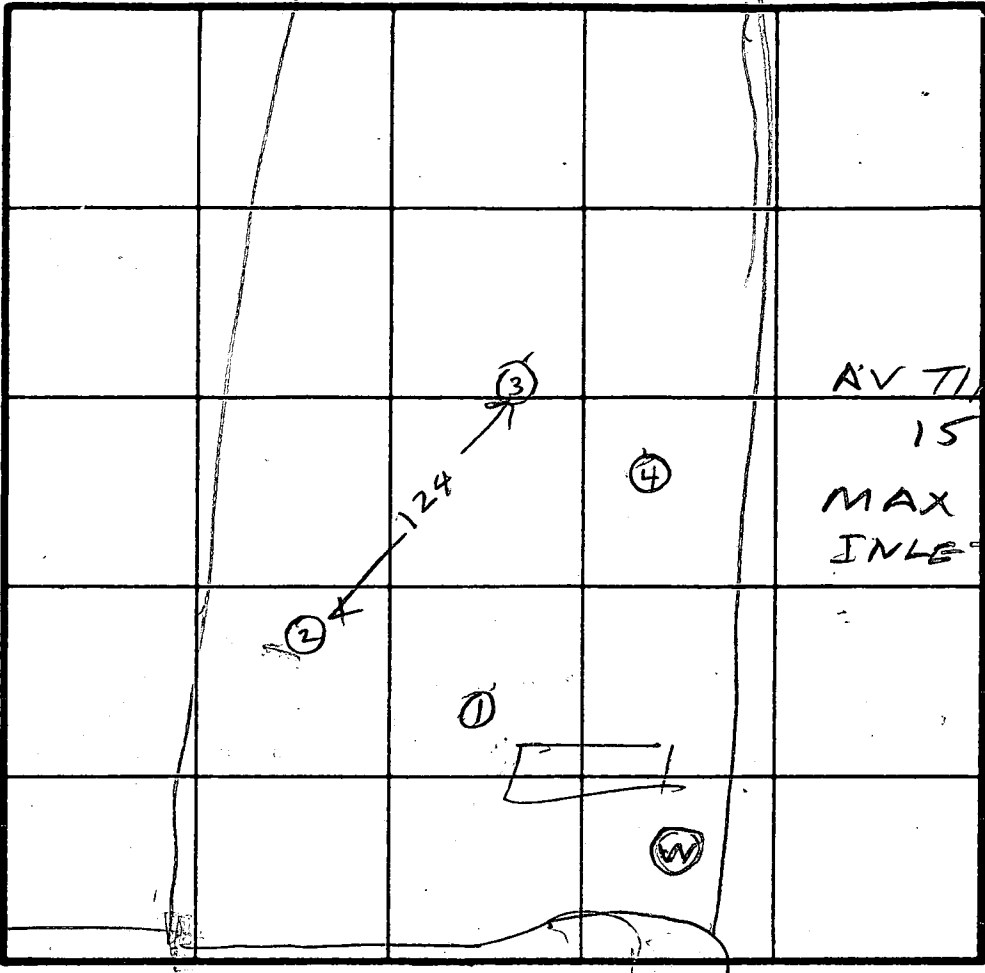
0
BROWN CLAY
5
BROWN SAND SILT LOAM

③

0
BROWN CLAY
4
PINK BROWN STRUCTURED SAND LOAM 30% SHALE FRAGS
HPD

④

4
BROWN CLAY SILT
BROWN SAND SILT LOAM 10% SHALE FRAGS
11.5



AV TIME 15 MIN
MAX DEPTH INLET 4 FT

UNNAMED COURT INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/19/88	IS	5.5	1236	1236	1236	1245	9
	1D	9	1230	1246	1246	107	21
	IV	11.5	OK				
	2S	5.5	1239	1244	1244	1252	8
	2D	11.5	OK				
	3S	4.5	1256	10.06	100	106	6
	3V	10.5					
└	4V	10.5	OK				

REMARKS Holiday Per Test Prot

TYPE OF SOIL _____

TESTED BY R HODGES

ALSO PRESENT SONNY OKETT ERM A

B 1 **8363** 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-92-0158
 fill in this form completely

Date Received (APA) [] [] [] [] [] []
 OWNER INFORMATION
NEWBURN DEVELOPMENT
 15 Last Name 34 Owner First Name
5570 ST. CARRITT PLACE
 36 Street or RFD 55
COLUMBIA **MD 21044**
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD
 8 COUNTY 21
CHESSTIE CROSSING
 23 SUBDIVISION 42
 SECTION [] [] LOT **11**
 44 46 48 50
WOODBINE
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI
 73 76 77 78

DRILLER INFORMATION
Joseph L. Mayne **238**
 77 License No. 80
Joseph L. Mayne Well Drilling
 Firm Name
5512 Ridge Rd. Mt. Airy 21711
 Address
Joseph Mayne **8/10/92**
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 TOWN
 N, NE, E, SE, S, SW, W, NW
 CHESSTIE CROSSING WAY
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH, WEST, EAST, SOUTH
 34 **20** 37
 DISTANCE FROM ROAD
 ENTER FT OR MI **FT**
 38 39

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 14 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD **A 42746**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S [] 41
 DATE ISSUED **09/13/92** **Raymond Hodge** **01/13/93**
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **553000** EAST GRID **0725000**
 50 55 57 63

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)

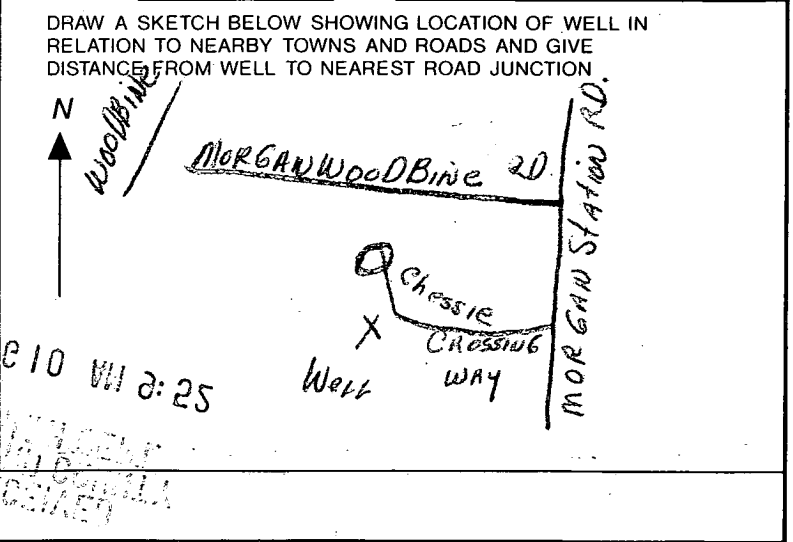
APPROXIMATE DEPTH OF WELL **200** FEET
 24 28

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 **7805**
 N **5503**
 000 000
 9/12/92
 ① 63 FT CASING
 ② 58 FT OPEN HOLE
 ③ 31 BAGS USED
 ④ WELL OK
 X RH

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
 other _____

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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 [] [] [] [] [] [] [] [] [] [] 52



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER [] [] [] [] G A P [] []
 54 63
 FORCE **RH** WRITE INITIALS IN BOX 67-68 PERMIT No. **HO-92-0158**
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 6748 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 A42746

ST/CO USE ONLY DATE Received 090392

DATE WELL COMPLETED 090992

Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-92-0158

OWNER DEVELOPMENT NEWBURN STREET OR RFD C... TOWN WOOD BINE SUBDIVISION ... SECTION ... LOT 11

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Shale 0-58, Blue rock 58-252.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS 31, NO. OF POUNDS 294.

CASING RECORD. casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE: ST, Nominal diameter: 6, Total depth: 43.

OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD. screen type or open hole: ST (STEEL), BR (BRASS), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER).

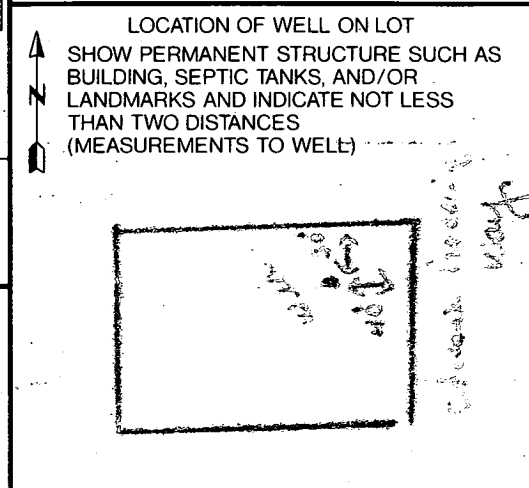
DEPTH (nearest ft.) table with handwritten entries: 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51.

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.), W Q (74, 75, 76), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST. PUMPING TEST. HOURS PUMPED (nearest hour) 3. PUMPING RATE (gal. per min. to nearest gal.) 12. METHOD USED TO MEASURE PUMPING RATE: Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING: 61, WHEN PUMPING: 69. 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). 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: 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH (nearest ft.) 43-47, CASING HEIGHT (circle appropriate box and enter casing height) A (above), LAND SURFACE (nearest foot) 2.

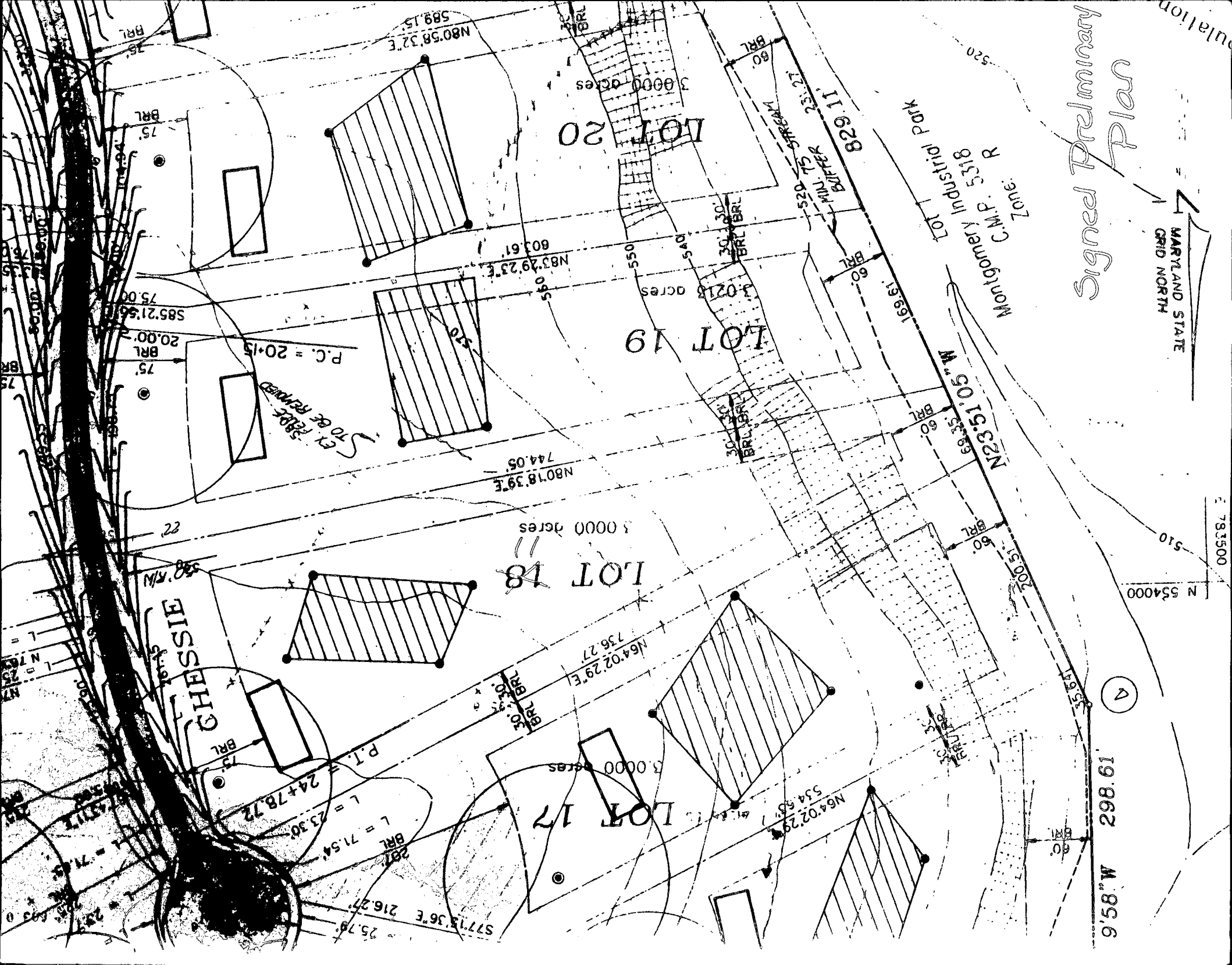


- CIRCLE APPROPRIATE LETTER. A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. E ELECTRIC LOG OBTAINED. P TEST WELL CONVERTED TO PRODUCTION WELL.

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. 938. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION).

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



Signed Preliminary
Plan

MARYLAND STATE
GRID NORTH

A

9'58" W 298.61'

Montgomery Industrial Park
Zone: R C.M.P. 5318

CHESSIE

P.I. = 24+78.72
L = 23.30
L = 71.54

CT. 2805
S TO BE REMOVED
P.C. = 20+15

LOT 20

LOT 19

LOT 18

LOT 17

N 554000
E 783500

ulation




LOT 11
 130,778.29 Sq. Ft. ±
 or 3.0023 Ac. ±
 Plat # 10459

LOT 10
 Chessie Crossing
 plat # 1-

5-8-95

By copy of this plan,
 the Health Dept. accepts
 this modification to the
 recorded sewage disposal
 easement.

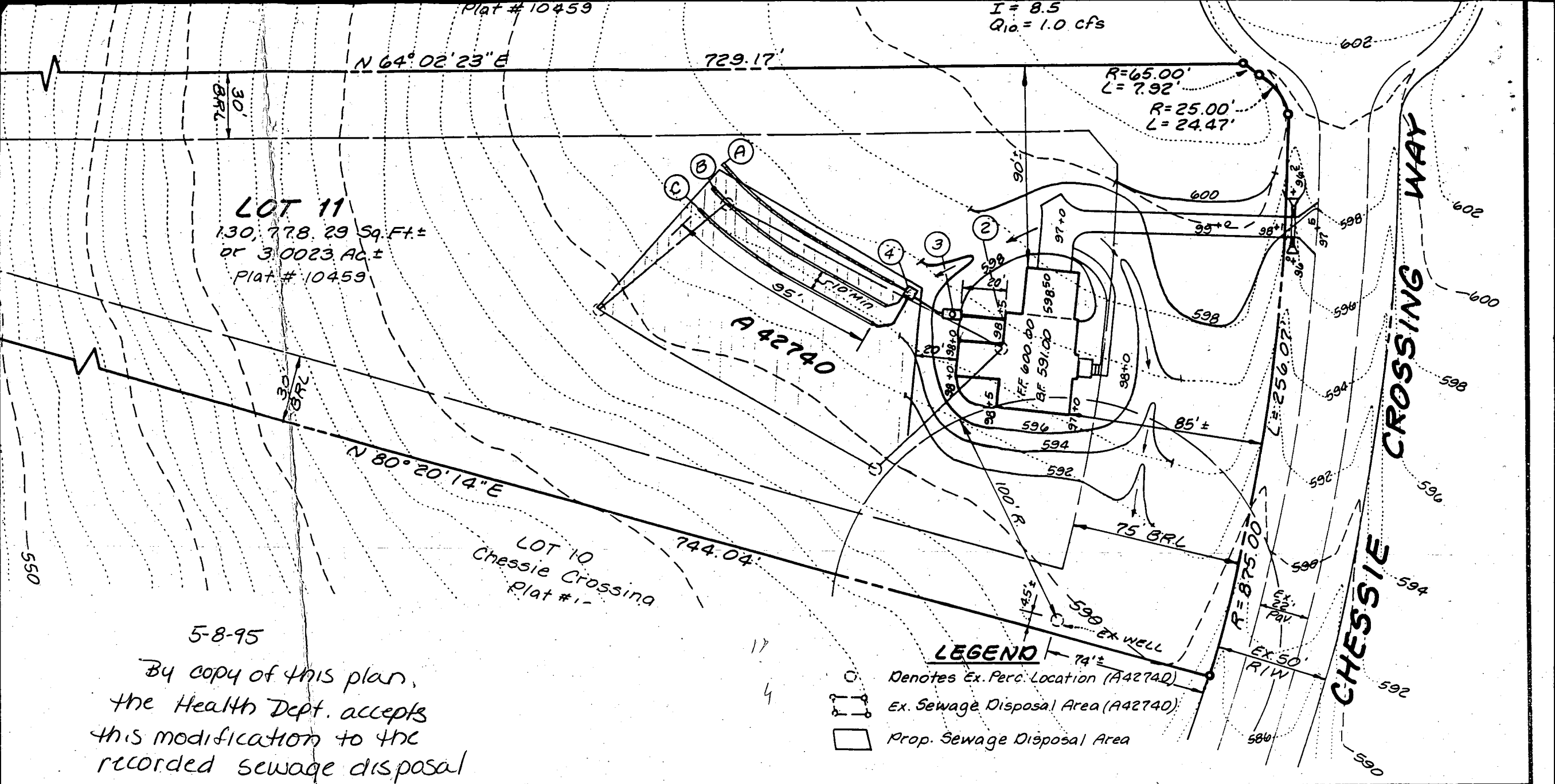
Amy McMullen

- LEGEND**
-  Denotes Ex. Perc. Location (A42740)
 -  Ex. Sewage Disposal Area (A42740)
 -  Prop. Sewage Disposal Area

LDE, INC.
 8835 Columbia 100 Parkway
 Unit N
 Columbia, MD 21045
 (410) 715-1070
 (410) 715-0681 (fax)

PLOT PLAN FOR BUILDING PERMIT
CHESSIE CROSSING LOT 11
 4th Election District; Howard Co., MD.

Date: 4/95	Drawn: KBW	
Scale: 1"=50'	Job No. 95-042	Sheet 1 of 1



LOT 1
Montgomery Industrial Park
CMP No. 5318

LOT 12
Chessie Crossing
Plat # 10459

LOT 11
130,778.29 Sq. Ft. ±
or 3.0023 Ac. ±
Plat # 10459

LOT 10
Chessie Crossing
Plat # 10459

Driveway Entrance
Detail - R 6.00
Use 9" x 14" CMPA
Area: 0.30 Ac.
C = 0.24
I = 8.5
Q₁₀ = 1.0 cfs

Approved Septic System Plan
Howard County Health Department

Amey M. Muller
Signature
5-8-95
Date

SEPTIC SYSTEM DESIGN DATA:

1. 4 Bedrooms
2. Invert @ Wall: 596.00
3. 1250 Gallon Septic Tank
Ex. grade over tank: 595.50
Fin. grade over tank: 598.00
Invert In: 595.60
Invert Out: 595.30
4. Distribution Box: 3 Outlets (Min.)
Ex. grade @ box: 595.00
Fin. grade @ box: 595.00
Invert: 591.00
5. Trench Data: 210 S.F./BR
4 BR x 210 S.F. = 840 S.F. ÷ 3.0 = 280 L.F. Trench
Use (3) 95 ft. long trenches

Trench (A)

Ex. grade: 594.90
Invert: 590.90
Bottom of trench: 588.90
Length: 95'
Width: 3'-0"

Trench (B)

Ex. grade: 594.50
Invert: 590.50
Bottom of trench: 588.50
Length: 95' Width: 3'-0"

Trench (C)

Ex. grade: 594.00
Invert: 590.00
Bottom of trench: 588.00
Length: 95'
Width: 3'-0"

LEGEND

- Denotes Ex. Perc. Location (A42740)
- Ex. Sewage Disposal Area (A42740)
- Prop. Sewage Disposal Area

NOTE: Sewage pump required for basement service. First floor service only.

LDE, INC.
8835 Columbia 100 Parkway
Unit N
Columbia, MD 21045
(410) 715-1070
(410) 715-0681 (fax)

PLOT PLAN FOR BUILDING PERMIT		
CHESSIE CROSSING LOT 11		
4th Election District; Howard Co., MD.		
Date: 4/95	Drawn: KBW	
Scale: 1"=50'	Job No. 95-042	Sheet 1 of 1

Property known as: **LOT 11**
CHESSIE CROSSING
 LOTS 1-18 SECTION 1
 T10487
 2ND ELECTORAL DISTRICT
 HOWARD COUNTY, MD

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
 LINES OR CORNERS. 67.41'

N 23° 51' 05" W

LOT 11

60' M. R. L.

0.0019 A.C.

3301

S 80° 20' 14" W

30' B. R. L.

30' M. R. L.

11.621

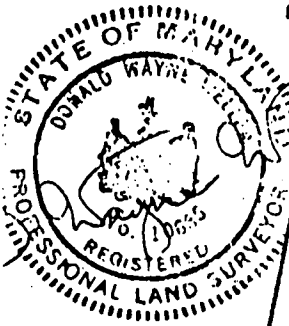
12

5.011015
 Paved Area

CONCRETE
 FLOOR PLUMB
 GLEW
 668.00

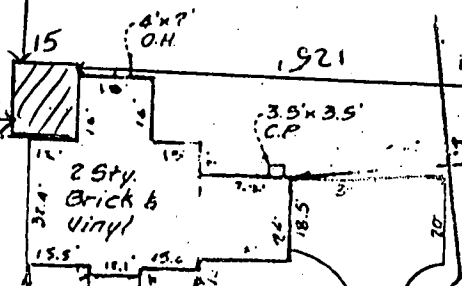
82016
 Proposed deck OK as shown. (DKS)

Final: 8-8-95



WELL

75' B. R. L.



5.5x12.1
 Covered
 Cork
 Porch

1.68

1.68

Drive

R: 66.00
 L: 7.91

R: 876.00

L: 256

R: 25.00
 L: 14.47

CHESSIE CROSSING WAY

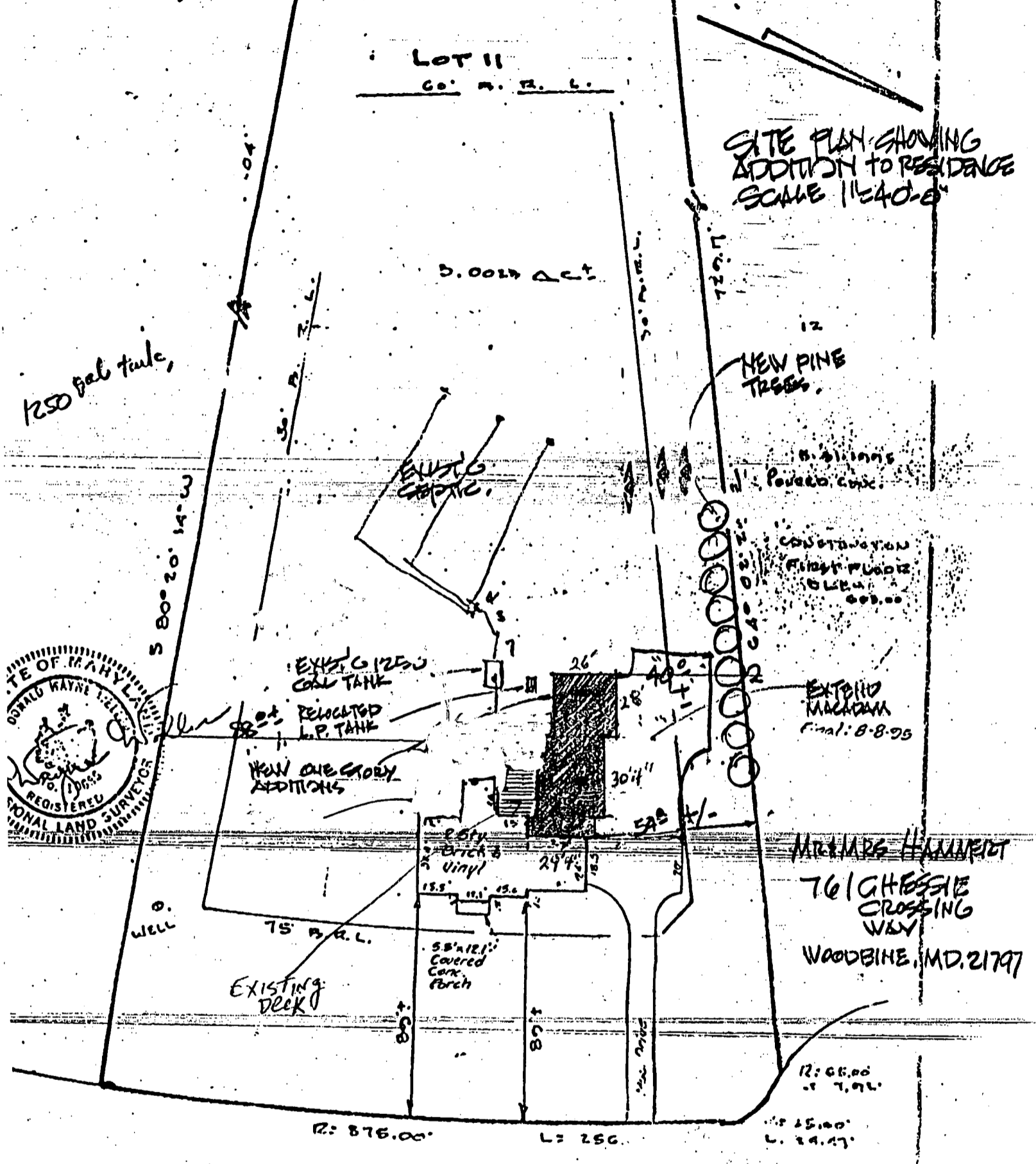
Property known as: **LOT 11**
HESSIE CROSSING
 TS 1-18 SECTION 1
 NT 10487
 2 ELECTION DISTRICT
 HOWARD COUNTY, MD

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
 LINES OR CORNERS. 67.41'

N 29° 51' 05" W

LOT 11
 60' x 120' L.

SITE PLAN SHOWING
 ADDITION TO RESIDENCE
 SCALE 1"=40'-0"



Mrs. MRS. HAMMERT
 761 GHESSIE
 CROSSING
 WAY
 WOODBINE, MD. 21797

9/18/02
 Under new design criteria system
 is adequate for 5 beams
 No system upgrade is required

