

1-12-88 ✓  
1-13-88  
2 pm  
1-22-88  
AM asap

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

05-392705

P 40813

A 31573

DISTRICT 5th

DATE 1/11/88

DATE SYSTEM APPROVED 1-22-88

INSPECTOR JEN

Connor Construction Company

IS PERMITTED TO INSTALL  ALTER

ADDRESS 8455 Baltimore National Pike, Ellicott City, MD PHONE 465-9531

SUBDIVISION La Isla ROAD 6645 Corina Court LOT 9

PROPERTY OWNER Roger Lewis

ADDRESS 2140 2x70 ft

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

136.6  
6 820  
22  
18  
40  
36  
90  
205  
4  
820

TRENCHES - 205 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Start the first trench 110 feet from the 126.9' (front) lot line and 110 feet off the right lot line as seen when facing property from Corina Court. All trenches to be run on contour towards Corina Court.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Bert Nixon DATE 1/06/88

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 DRY WELL. **BUILDING PERMIT SIGNED**

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

NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES). 6403 800 142 248 - GARWOOD

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

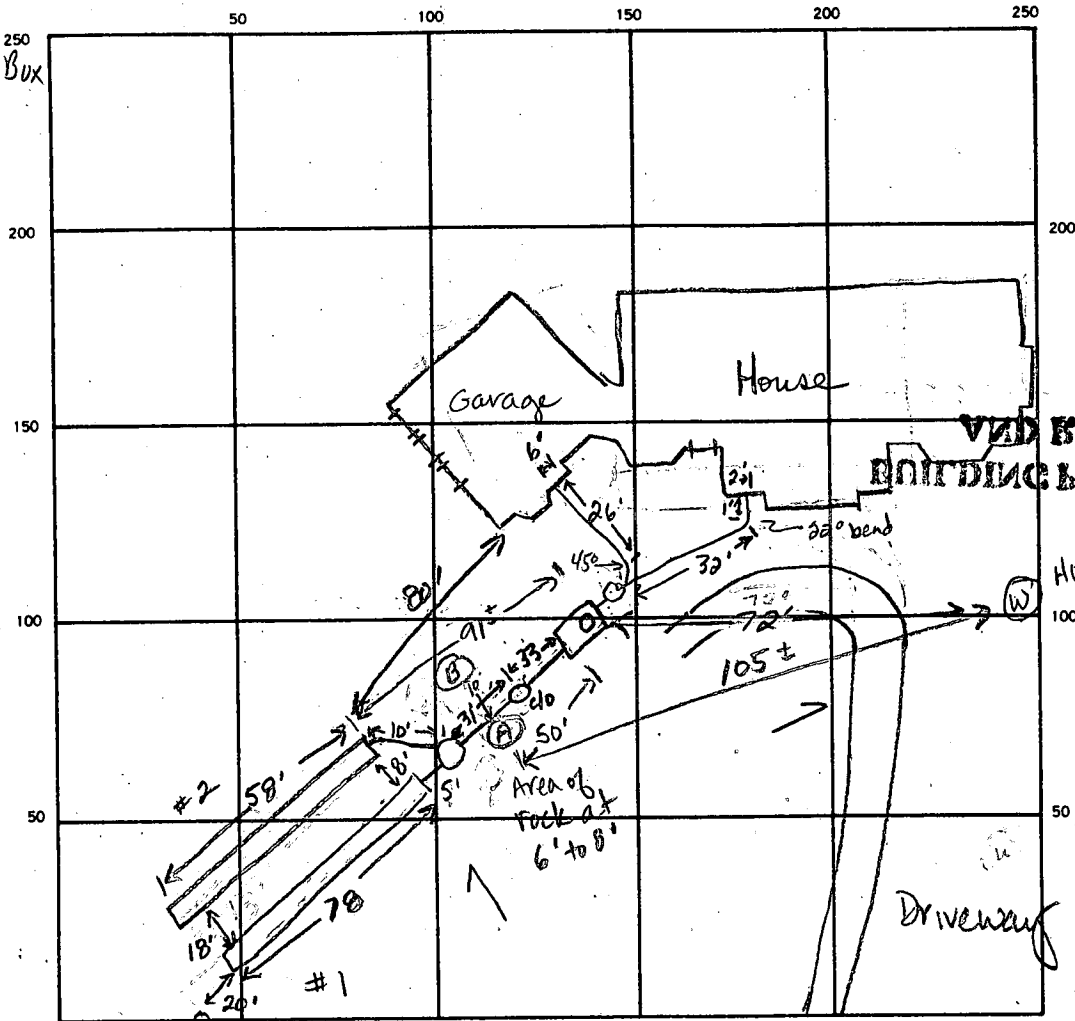
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EM - 2-1186

A 31573

2 Thursday  
set tank & D Box



23  
21  
15  
6  
79

31  
33

30  
24  
120  
72

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Prop Corner Corina Ct

SEPTIC TANK. LEVEL 2000 gal CLEANOUTS 2 clo in line

DISTRIBUTION BOX. LEVEL ok with baffle

DRAIN FIELD/TILE FIELD. DEPTH 10 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 4 FT.

EFFECTIVE GRAVEL DEPTH 6.5 6 FT. TOTAL LENGTH 78 58 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 507 348 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 855 SQ. FT.

1	4
78	58
65	6
390	348
68	
307	

REMARKS 1-11-88 Discussed Distribution box and trench placement w/ Neil Allen. JEN.

1-12-88 Areas A & B of trench had hard rock at 6 ft to 8 ft. Moved trench 20 ft ± toward Corina Ct. May need 3 trenches if rock continues. JEN 1-12-88 OK to cover trench #1. JEN. 1-13-88 OK to add stone, pipe & paper to trench #2, ok to cover trench.

Need to join trench #2 to distribution box, distribution box to tank and place

septic tank. Add cleanouts in line and on tank. JEN. 1-13-88 OK to cover trench #2 & line from d. tank to s. tank. Need s. tank w/ cleanout JEN 1-17-88 Add cement to d. box openings. JEN 1-22-88 OK to cover s. tank. JEN.

DATE SYSTEM APPROVED 1-22-88 INSPECTOR Jane E. Rademan

*fred*

# 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 31573

P \_\_\_\_\_

DISTRICT 5th

DATE 8/14/81

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 ~~Francisco Guzman~~ ROGER LEWIS Applicant: Greenhorne & O'Mara, Inc.  
6715 Kenilworth Ave., Riverdale, MD  
John Sakai 277-2121 x 177 20840  
ADDRESS 10959 Swansfield Road, Columbia, MD 21044 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION La Isla 6645 CORINA COURT LOT NO. 9

ROAD AND DESCRIPTION Cedar Lane 1,000 Ft. North of Intersection W/Rte. 32

SIZE OF LOT 3+ acre TYPE BLDG. Single Family Dwelling  
4 bedrooms  
(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.

APPROVED BY Sidney Abel FOR Deep Trenches (SIGNATURE OF APPLICANT) DATE 9-26-86

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED AND RETURNED 3/15/87  
Serial # 10284  
PH

BLDG. PERMIT SIGNED AND RETURNED 9-26-86  
DP# 8064  
SAbel

# THIS IS NOT A PERMIT



*frat*

# 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 32573

P \_\_\_\_\_

DISTRICT 5th

DATE 8/14/81

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 Francisco Guzman Applicant: Greenhorne & O'Mara, Inc.  
6715 Kenilworth Ave., Riverdale, MD  
John Sakai 277-2121 x 177 20840  
ADDRESS 10959 Swansfield Road, Columbia, MD 21044 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION La Isla LOT NO. 9

ROAD AND DESCRIPTION Cedar Lane 1,000 Ft. North of Intersection W/Rte. 32

SIZE OF LOT 3+ acre TYPE BLDG. Single Family Dwelling  
4 bedrooms  
(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. \_\_\_\_\_ (SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

\_\_\_\_\_

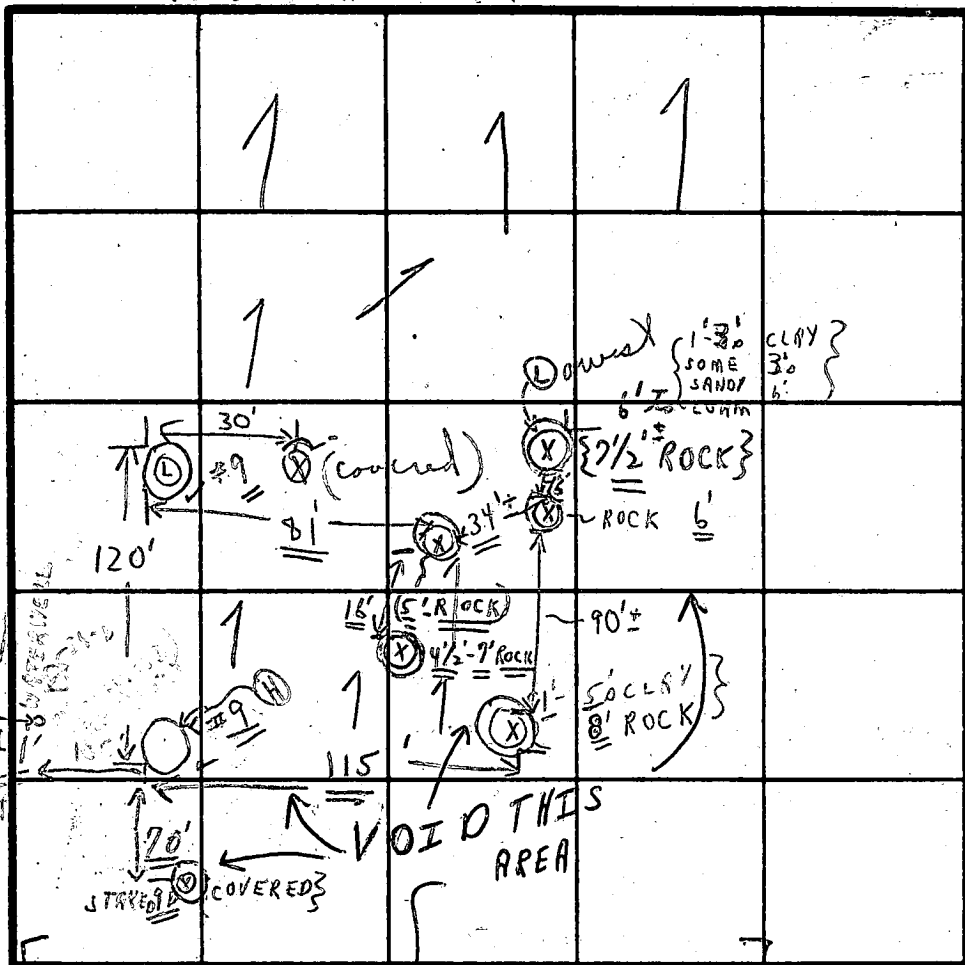
\_\_\_\_\_

# THIS IS NOT A PERMIT

CHILFORD RD 1/4" EXISTING  
RT-32 PAVED ROAD.

Spoke to Mr Maxwell

#9  
SOIL PROFILE



FIELD SHEET

9/2/81 New area in 1/4" near 10 E HOLE  
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
SEE ATTACHED

SOIL PROFILE

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
				START	STOP	START	STOP		
1'-4" CLAY 4"-11 1/2" LOAM	8/26/81	9 s	4'	10:31	10:33	10:33	10:35	2 min	
		9 ✓ d	11 1/2'	FROM SHELF TO 11 1/2'-LOAM					
1'-3 1/2" CLAY 3 1/2"-12 1/2" LOAM		9 ✓ s	3 1/2'	10:39	10:40	10:40	10:43	3 min	
		9 d	12 1/2'	FROM SHELF TO 12 1/2'-LOAM					
1'-6" CLAY 6"-14" LOAM	9/2/81	9 H (1) s	5'	1:44	1:57	1:57	2:28	1/2" - 3/4"	
		F.S. + C.B. 9 H d	14'	SHELF TO BOTTOM-LOAM					
1'-3 1/2" CLAY 3 1/2" SANDY LOAM 13'		9 G s	3 1/2'	1:46	1:48	1:48	1:51	3 min	
		9 G d	13'	SHELF TO BOTTOM LOAM					
1'-5" CLAY 5'-13" LOAM		9 F s	5'	2:01	2:03	2:03	2:05	2 min	
		9 F d	13'	SHELF TO BOTTOM LOAM					
1'-5" CLAY (SANDY LOAM)		9 ? s	5'	2:39	2:40	2:40	2:42	2 min	
		9 ? d	14'	SHELF TO BOTTOM LOAM					
		9 H (2) s	6 1/2'	2:52	2:53	2:53	2:55	1/2 min	

NOT USED

New area

Incl 3'-4' Dry Well  
One 5'-11" Affection

REMARKS

(TESTS IN WOODS NEAR MAXWELL'S + RT 32)  
8/26/81 HOLD FOR POSSIBLE MORE TESTS.  
C.B.

TYPE OF SOIL

TESTED BY

C.B.

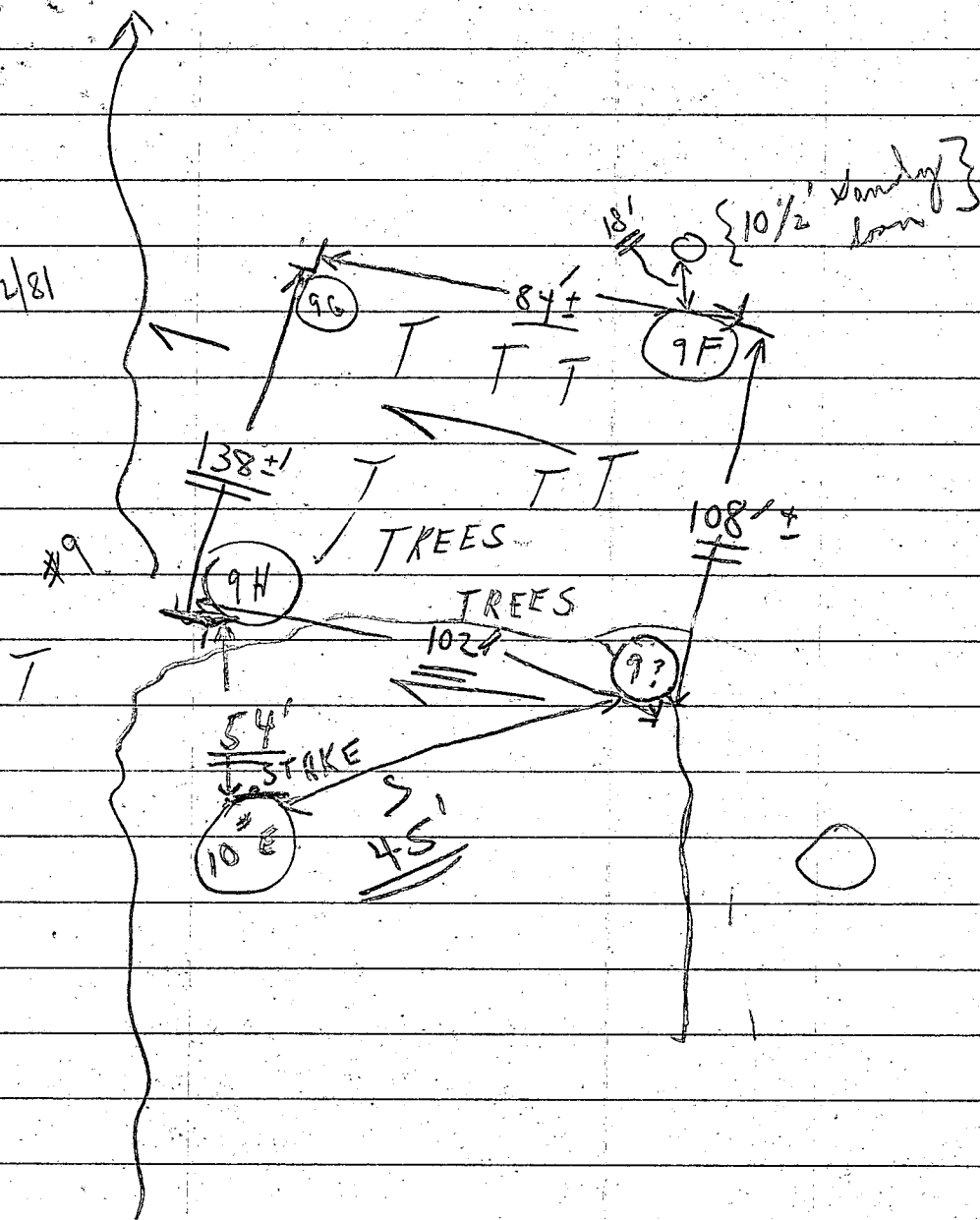
8/26/81  
+ 9/2/81  
ALSO PRESENT } JOHN OF SURVEYORS  
PHIL BRADFORD  
+ ASST. KELLUM

EH-12-1079

# #9 Field Sheet

9 1/2

9/2/81



Field sheet  
#9 Redesignated  
= Perc area

(9/2/81) all test holes  
in woods

B 1 1627 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
 HO-81-0441  
 fill in this form completely

Date Received 4-12-83 Grant 11:30  
 021784 OWNER INFORMATION  
 McDonough John  
 5829 Bannecker Road  
 Columbia Md 21044

B 3 LOCATION OF WELL  
 Howard  
 Naistia  
 SECTION 44 46 LOT 9 50  
 Simpsonville  
 MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION  
 George F. Easterday  
 L. F. Easterday, Inc.  
 9265 Brown Church Rd. Mt. Airy, Md. 21771  
 George F. Easterday 2/16/84

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 Cedar Lane  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 1300  
 1300  
 DISTANCE FROM ROAD  
 ENTER FT or MI FT

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  
 HOWARD COUNTY NAME  
 A 31573 COUNTY NO.  
 OEP SIGNATURE DATE ISSUED 030884  
 CO SIGNATURE Frank Shiner 9/8/84  
 NORTH GRID 493000 EAST GRID 0831000

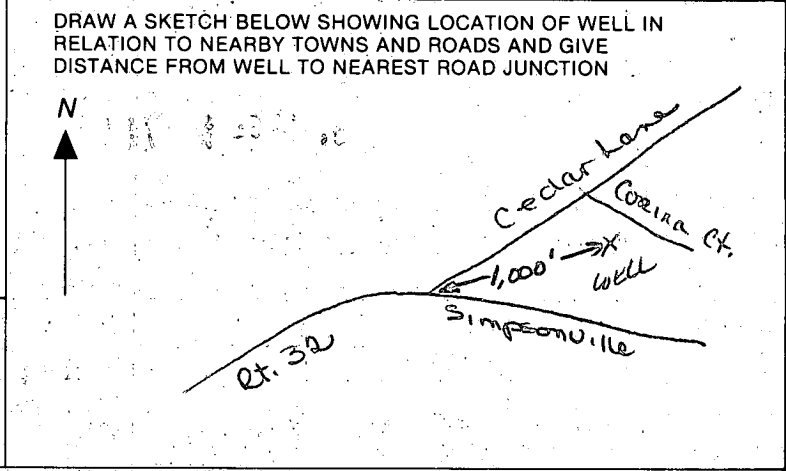
APPROXIMATE DEPTH OF WELL 200 FEET

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  
 other:

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  
 X well  
 8301  
 4903

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER GAP  
 FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0441

SPECIAL CONDITIONS









1-19-88  
AM

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X Replacement \_\_\_\_\_ Receipt # 41830  
Date 1-18-88  
Name of Installer John M. Gaske III Telephone 788-3289  
License Number #3189  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X  
Name of Property Owner MR & MRS. Rodgers Lewis Telephone 730-8635  
Subdivision LATSA Columbia Lot # #9 Well Tag # \_\_\_\_\_  
Site Address 6645 CORINA COURT

Pump Motor Pitless Adapter  
1. Type 1. Horsepower 1/2 1. Make \_\_\_\_\_  
a. Deep well jet \_\_\_\_\_ 2. RPM 2 2. Model # SJ 52  
b. Shallow well jet \_\_\_\_\_ 3. Voltage 230 3. Depth \_\_\_\_\_  
c. Submersible X a. 110 \_\_\_\_\_  
2. Make Myers b. 220 X  
3. Model # \_\_\_\_\_  
4. Capacity 4 GPM  
5. Pump exceeds well capacity Yes X No \_\_\_\_\_  
6. If Yes, is low pressure cutoff switch installed? Yes X No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other TAPE

Tank Piping Well data  
1. Capacity 82 1. Type Big Blue 1. Depth 306 ft.  
2. Pressure relief valve? 75# 2. Size 1" 2. Yield 4 GPM  
3. NSF and/or BOCA Code approved yes 3. Static water level 280 ft.  
4. Depth of supply line 280 4. Will water supply be disinfected by installer? Yes  
1-19-88 PIPING AT 44' WELL LINE 34-44' NO INSIDE WORK DONE - SAC

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: John Gaske

Date: 1-18-88

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

1-12-87

NOTE ATTACHED  
REUSED HOUSE  
SITE.

DO NOT INSTALL  
SYSTEM ACCORDING  
TO DRAWING USE  
SPECS.

CHANGE INVERT 375'  
INVERT OUT OF ST 378.2'  
CHANGE OPENS FROM DAY WELL  
TO TRENCHES  
USE 2-60' TRENCHES  
INLET 4" BOTTOM 10"

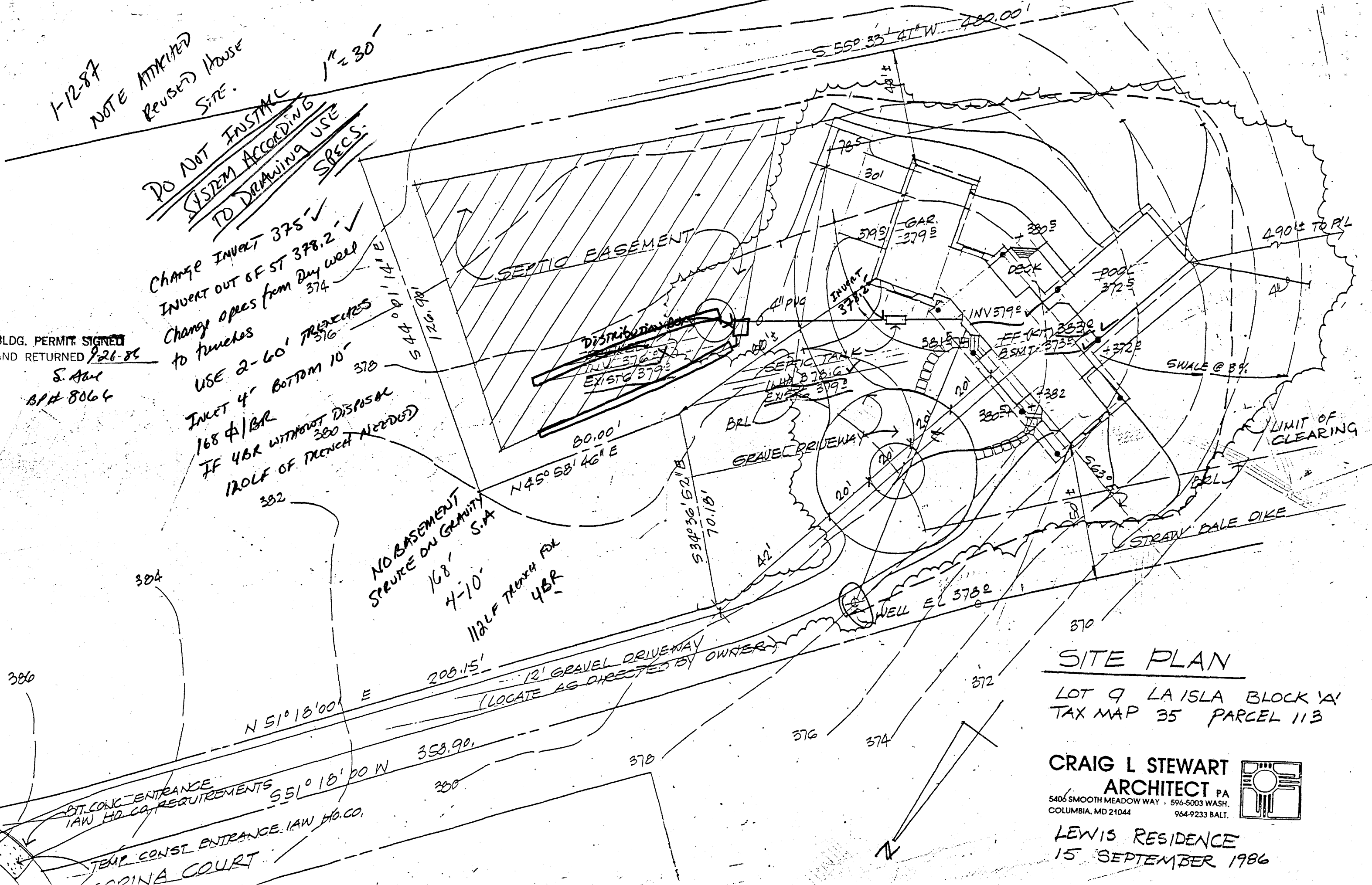
BLDG. PERMIT SIGNED  
AND RETURNED 9-26-86  
S. Auer  
BPH 8064

NO BASEMENT  
SERVICE ON GRAVITY  
S.A.  
1/8" 4-10"  
HALF TRENCH FOR  
4BR

386

384

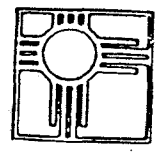
BT CONC ENTRANCE  
IAW HO. CO. REQUIREMENTS  
TEMP. CONST. ENTRANCE IAW HO. CO.  
CORONA COURT



### SITE PLAN

LOT 9 LA ISLA BLOCK 'A'  
TAX MAP 35 PARCEL 113

**CRAIG L STEWART**  
ARCHITECT PA  
5406 SMOOTH MEADOW WAY · 596-5003 WASH.  
COLUMBIA, MD 21044 964-9233 BALT.



LEWIS RESIDENCE  
15 SEPTEMBER 1986



LA ISLA

6645 Corina Ct.

Cedar hospital & nursinghome

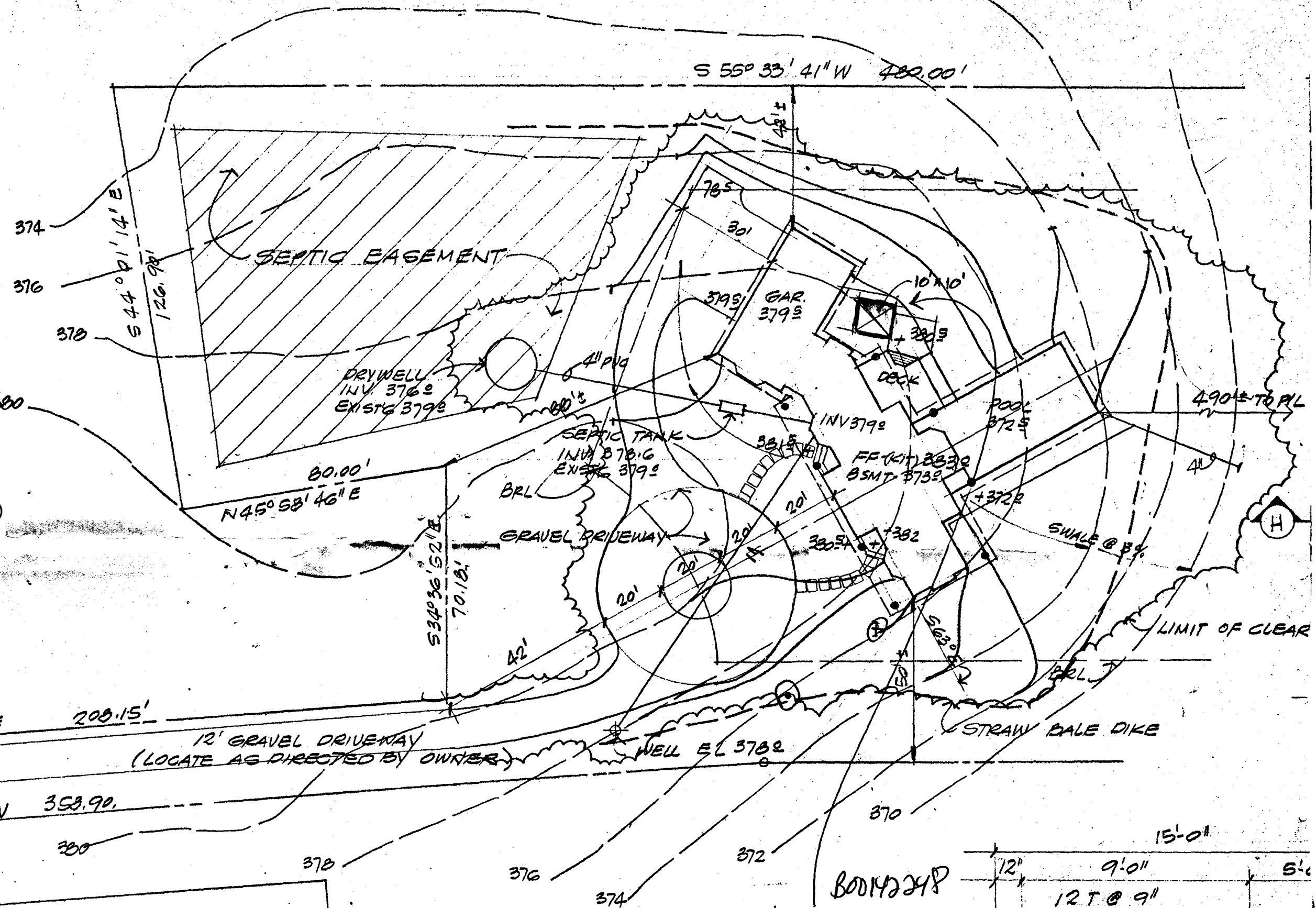
2nd street left

Cul de Sac

CONDOR CONSTRUCTION

Rogers + Jean Lewis

596-4787



OT CONC ENTRANCE IAW HO. CO. REQUIREMENTS

TEMP. CONST ENTRANCE IAW HO. CO.

CORINA COURT

**SITE PLAN 1" = 30'**  
 LOT 9 LA ISLA BLOCK 'A'  
 TAX MAP 35 PARCEL 113

6/4/03-  
 proposed  
 gazebo  
 OK (SRK)

