

PERMIT

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

P 515980

A _____

ISSUE DATE 8/9/2001

APPROVAL DATE 9/18/01

INDEXED

04-365267

Miller Excavating Company IS PERMITTED TO INSTALL ALTER _____

ADDRESS 18115 Sellman Road, Dickerson, MD 20842 PHONE 301-349-4400

UBDIVISION Nichols Property LOT NUMBER 7 ADDRESS 16801 COLTON COURT
~~2960 Jennings Chapel Road~~

PROPERTY OWNER D R Horton Custom Homes PROPERTY OWNER'S ADDRESS 1370 Piccard Dr, #230
(20850)

EPTIC TANK CAPACITY 1250 GALLONS

UMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 240

LINEAR FEET OF TRENCH REQUIRED 320

TRENCHES: Trenches to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth
7 feet below original grade. 3 feet of stone below distribution box pipe

LOCATION: Beginning from the intersection of the 167.60 and 270.80 lot lines, begin
trenches 175 feet down the 270.80 lot line and 45 feet off that same lot line. Run
trenches on contour in both directions.

EDGE TO EDGE REQUIREMENTS TO BE DETERMINED DURING
LAYOUT INSPECTION - (SRK) KEEP TRENCHES 100' FROM ALL WELLS

PLANS APPROVED Amy McMillen, R.S. OK SRK 3/2/01 DATE 2/28/2001

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

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

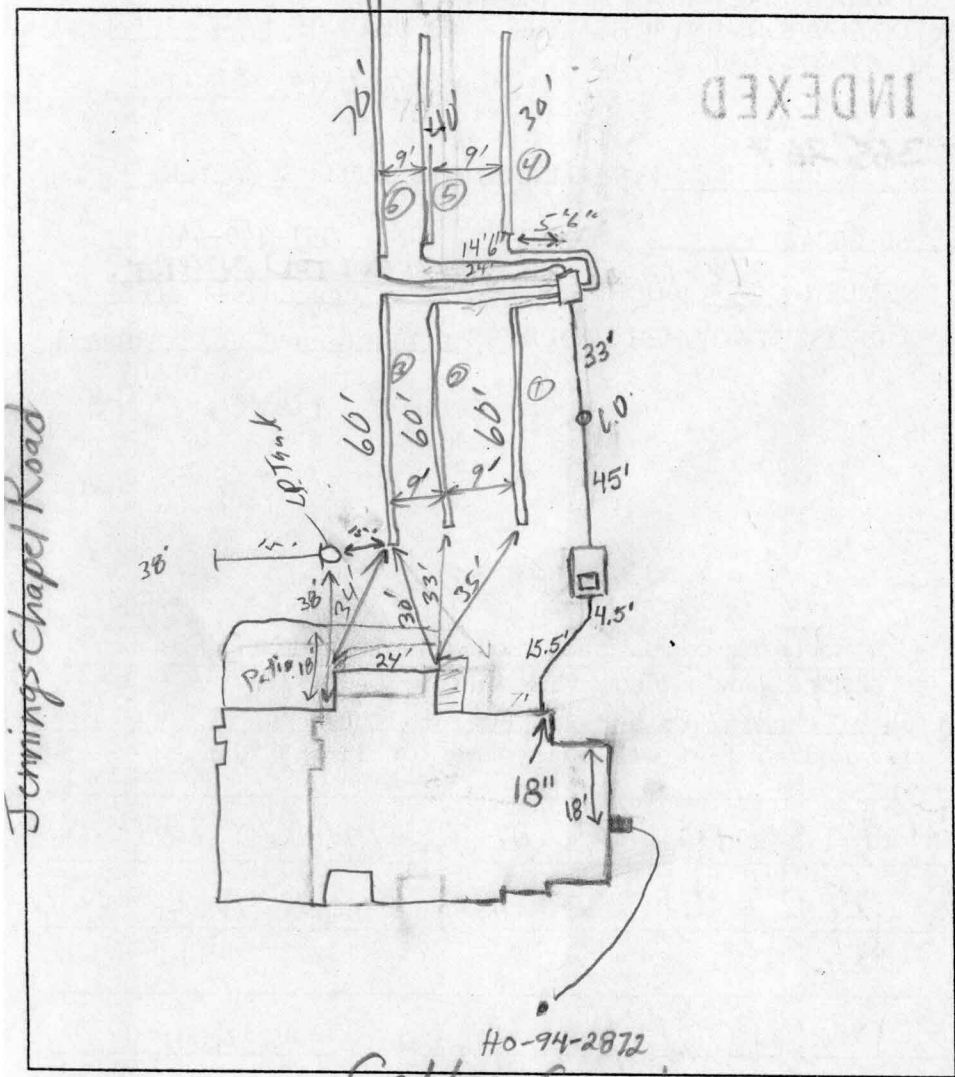
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

Layout
9/18/01
AM
9/13/01
a.m.

7/18/01
trench
insp

08691980

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 4'
 TRENCH BOTTOM DEPTH 7'
 DEPTH OF STONE 3'
 NUMBER OF TRENCHES 6
 TOTAL TRENCH LENGTH 320 LF
 ABSORBENT AREA 960 sq ft
 DISTRIBUTION BOX LEVEL used Speed
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1500 TS GALLONS
 MANHOLE RISER Yes
 6 INCH INSPECTION PORT No
Baffle OK (1" PVC)

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS _____
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 9/13/01 Install as per B.P. plan except put

a 30' and 40' trench in to replace the bottom 70' trench. (BB)

INSPECTION COMMENTS: 9/13/01 O.K. to cover tank and installed 70'

trench. (BB) Trenches grouted (3/4" - 1" blue stone), piped & papered (piping is 2 hole & end caps)

dist Box level, used speed levelers, OK, feeder lines are gravel bedded, open trench to edge of feeder line channel.

peping all laser levelled to specifications. Tr 1-4, 6 already covered except ends, OK to cover. Tr. 5

open, soils OK, OK to proceed & gravel cover, pipe and resin paper over 2" gravel toping - OK to cover all

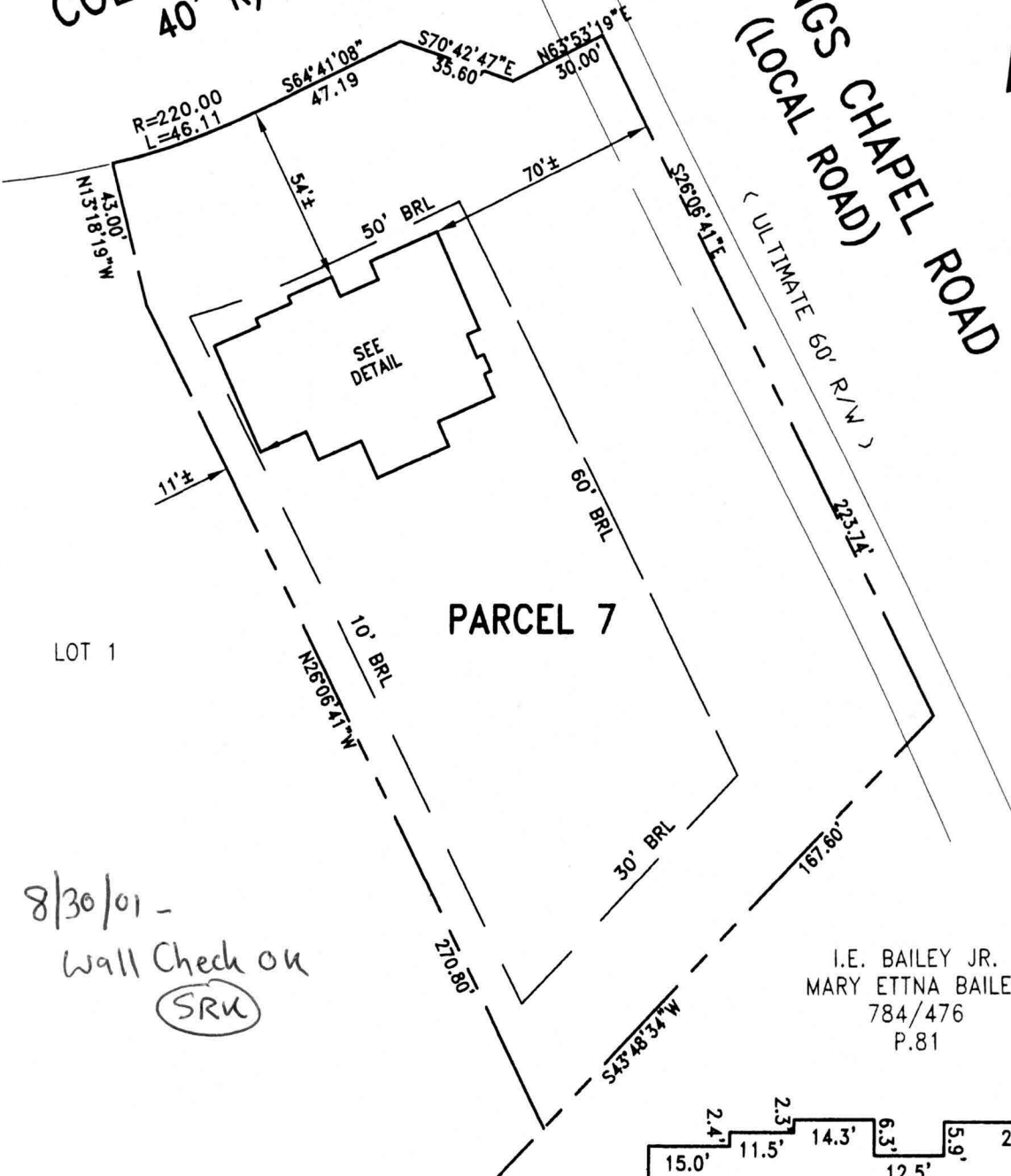
work when finished. RP 9/18/01 10/1/01 WPT OK (KG)

INSPECTOR R. Pinbley

DATE SYSTEM APPROVED 9/18/01

COLTON COURT
40' R/W

JENNINGS CHAPEL ROAD
(LOCAL ROAD)
(ULTIMATE 60' R/W)



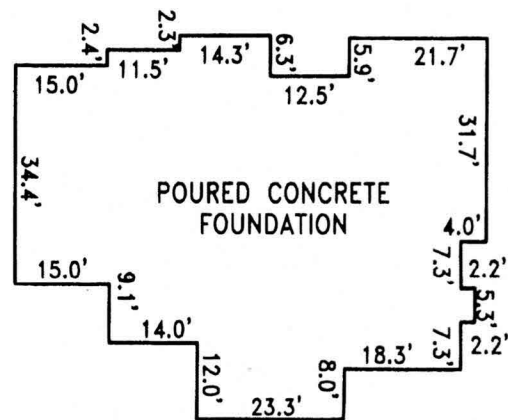
8/30/01 -
Wall Check on
SRU

I.E. BAILEY JR.
MARY ETTNA BAILEY
784/476
P.81

TOP OF FOUNDATION WALL ELEV. = 607.2'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1.0'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 5/11/01; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE DEED RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS FINAL PARCEL 7 IN L.5305 F.0096.



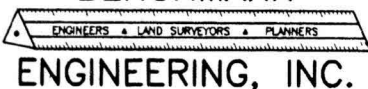
FOUNDATION DETAIL

SCALE: 1" = 30'

David M. Harris

DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD DEED L. 5305 F. 0096
FEMA FIRM No. 240044 0013 B
ZONE: C
DATED: 12/04/86

BENCHMARK



8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLCOTT CITY, MD 21043
PHONE: 410-465-6105 FAX: 410-465-6644



**REVISED
WALL CHECK
NICHOLS PROPERTY**

PARCEL 7

2960 JENNINGS CHAPEL ROAD

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 5/11/01

SITE PLAN APPEARS TO SHOW WRONG LOT PERMIT ISSUED W/O HEALTH DEPT APPROVAL
FUTURE BUILDING
MR 6/4/84

Nichols DEO
Zoning RC-347
L. 5294 F. 347
FINAL PARCEL 8
8.50 AC.

FUTURE LOT 1
EYLER PARK
AT THE WESTWOODS

15' PRIVATE
SIGN EASEMENT

PROPOSED
ENTRANCE
FEATURE

COLTON COURT
(Public Access Place)

E 1,285,050
N 591,350

S64°41'08"W
46.87'

ARON COUNTY
L-212.82 R-833.45
L-205.33 R-823.45

N69°09'25"W
15.00'

N66°53'47"E
30.00'

N20°50'35"E
35.49'

N20°50'35"E
35.49'

N69°09'25"W
15.00'

100'

100'

602

15' RCP