

LAYOUT 6/27/07 INSP 4 _____
INSP 2 6/28/07 INSP 5 _____
INSP 3 6/29/07 INSP 6 _____

ISSUE DATE: 6/20/07

P 527223

APPROVAL DATE: 11/20/07

A 517904

PERMIT

Logged Into Permit Manager
TAXID # 04371062

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Hatfield's Equipment IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: P.O. Box 519
Annapolis Junction, MD 20701

PHONE NUMBER: 301-490-4289

SUBDIVISION: Clarks Meadow

LOT NUMBER: 24

ADDRESS: 14315 Roxbury Meadow Dr

PROPERTY OWNER: Douglas Homes, Inc

SEPTIC TANK CAPACITY (GALLONS): 2000

OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): 1500

COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 118

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install system per plan. Layout inspection required prior to installation.

PLANS APPROVED: Sara Fegel

DATE: 4/20/07

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

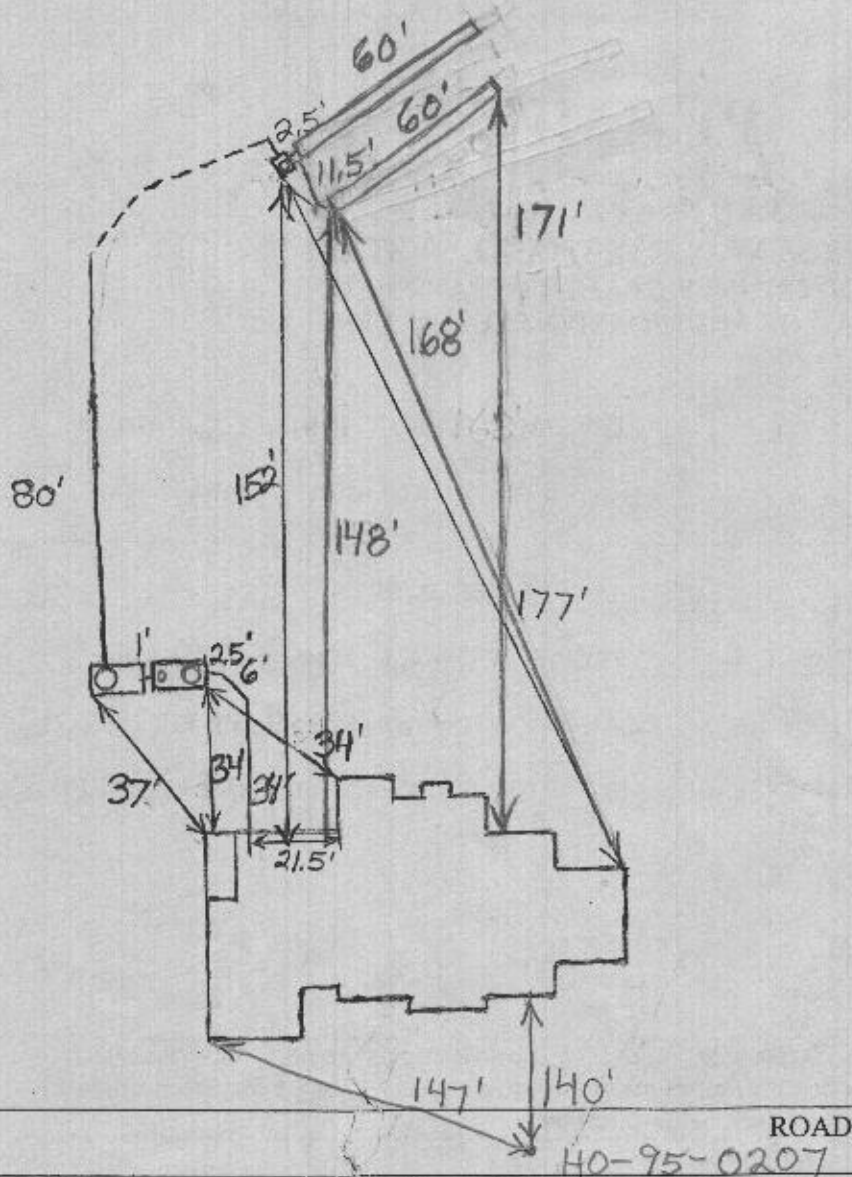
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		120'
ABSORPTION AREA		360
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	25'-3'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No

PRE-CONSTRUCTION 6/27/07 Place the distribution box near the top center of the easement and install 2 - 60' trenches

INSTALLATION on contour towards the rear of the lot. I install tanks as shown on building permit plan (BB)

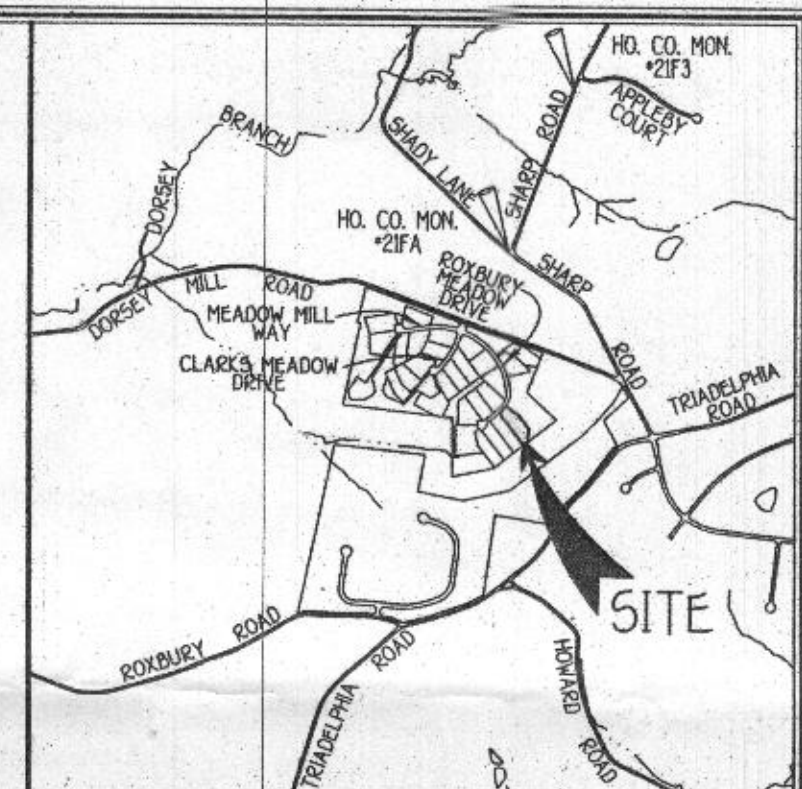
6/28/07 Tanks set and pump line installed. Tanks not located per plan but should be O.K. (BB)

6/29/07 Need pump and alarm test and house connection to finish system. (BB)

11/20/07 House connection made. Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 11/20/07



VICINITY MAP
SCALE: 1" = 2000'

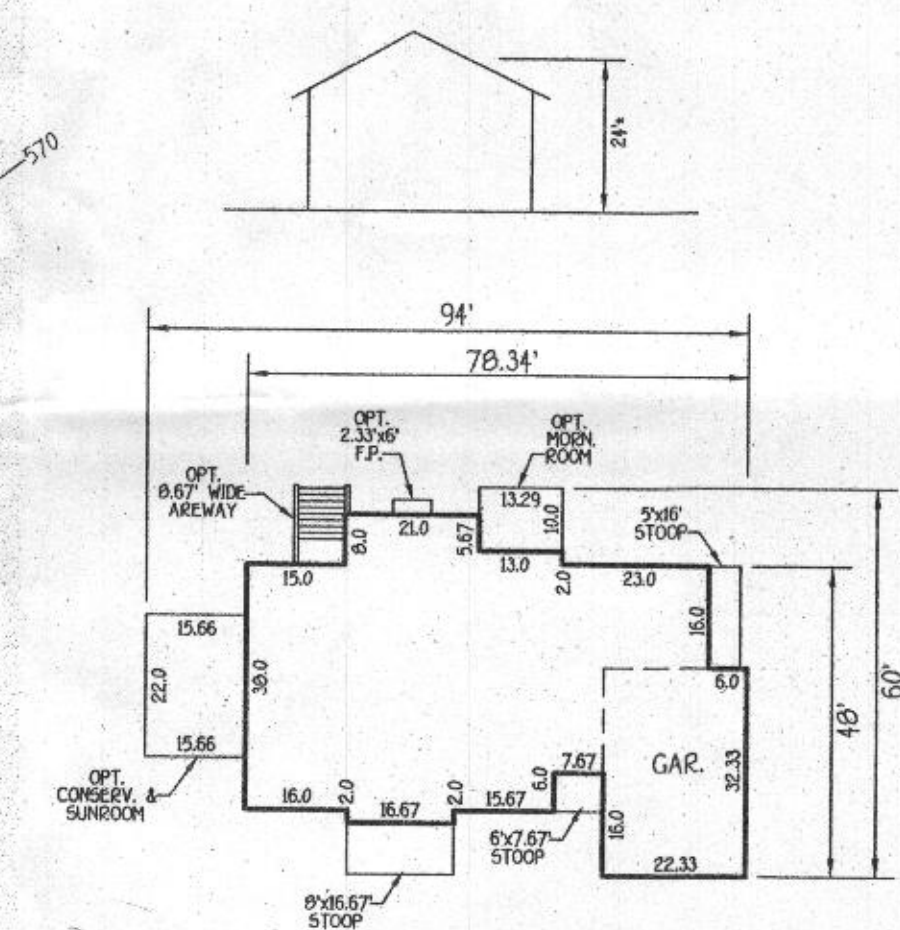
BENCH MARKS

HO. CO. MON. 217A
NAD83/2011 4309457.870 ELEV. 528.985
CONCRETE MONUMENT SET
3.5' FROM NORTHERN EDGE
OF PAVING OF SHARP ROAD
49.5' FROM CL. OF SHARP ROAD
AND 86.0' FROM CAP POLE 7.

HO. CO. MON.
NAD83/2011 4309457.570 ELEV. 530.385
5.0' FROM EASTERN EDGE
OF PAVING OF SHARP ROAD
APPROX. 0.3 MILES NORTH
OF SHARP LANE 1.2' FROM
CAP POLE 14 (CAP POLE 149987).

GENERAL NOTES

- SUBJECT PROPERTY ZONED: RC-DEO
- TOTAL AREA OF PROPERTY: 1.2182 AC.
- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- FIELD RUN TOPOGRAPHIC SURVEY IS TAKEN FROM AERIAL SURVEY WITH 2' CONTOURS PREPARED BY AIR SURVEY, INC. DATED MARCH 2001.
- NO WETLANDS CURRENTLY EXIST ON THE PROPERTY.
- DRIVEWAY CULVERTS SHALL BE CONSTRUCTED AT SITE DEVELOPMENT PLAN STAGE IN ACCORDANCE WITH APPROVED CULVERT SIZE SHOWN ON F-06-29 SHEET 9 OF 19.
- STORMWATER MANAGEMENT IS PROVIDED UNDER F-06-29.
- THE EXISTING WELL SHOWN ON LOT 24, WELL TAG NO. HO 95-0207 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- SEDIMENT AND EROSION CONTROL IS PROVIDED BY USE OF THE SEDIMENT BASIN NO. 1 AS SHOWN ON SHEET 6 OF 19 OF F-06-29.



SOMERSET II
SCALE: 1" = 30'

**SITE DEVELOPMENT,
SEDIMENT/EROSION CONTROL PLAN
CLARK'S MEADOW
LOT 24**

ZONED: RC-DEO PLAT NO.: 15703
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: FEBRUARY, 2007

SHEET 1 OF 2



ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

Earl D. Collins
EARL D. COLLINS 4-4-07
DATE

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Dana Borg
SIGNATURE OF DEVELOPER DANA BORG 4-4-07
DATE

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - -	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
—S—S—	SILT FENCE
—SF—SF—	SUPER SILT FENCE
LOD	LIMITS OF DISTURBANCE
(Tree Symbol)	EXISTING STREET TREES FROM F-01-191

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED
John R. Kolontar 4/4/07
HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Jim Meyer 4/4/07
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE DATE

OWNER/BUILDER/DEVELOPER

DOUGLAS HOMES
P.O. BOX 629
ELLICOTT CITY, MARYLAND 21041
410-750-0522

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENAL SQUARE OFFICE PARK - 10722 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461-2995



GP 07-65

