

BUILDER/DEVELOPER'S CERTIFICATE

I/We certify that all development and construction will be done according to this plan, the conditions and covenants attached and that any responsible personnel employed in the construction have been provided with a Certificate of Achievement as a requirement of the National Health and Environmental Training Program for the Control of Sanitation and Ecology in implementing the project. I, the undersigned, personally supervise the project and I am duly licensed as a professional engineer.

[Signature]

Member of Executive Board of the National Health and Environmental Training Program

5-B-62
Date

Approved by the SAC and meets Technical Requirements. *5/10/02*
John Thompson
 SAC, New York
 Distribution Section
 The developing plan is approved for discussion and endorsement control by
 the SAC and meets the criteria
John Thompson *5/10/02*
 SAC, New York

LOT 5
ROBERT SWAPP SUSTINSON

200
4-3-2012
Ppce

LEGEND	
Symbol	Description
-----	Existing Centre Line E' Interval
-----	Proposed Centre Line E' Interval
+ 624	Spot Elevation
~~~~~	Existing Trees To Be Saved
SSP	Super Silt Fence
SF	Silt Fence
LOD	Limit Of Disturbance

VICINITY MAP  
SCALE: 1" = 100'

GENERAL NOTES

1. Subject Property is Zoned: R
2. Existing Topography Was Field Run By Fishers Collins And Carter, Inc. on April 2, 2002.
3. Length of Easement To Be Determined At Time Of Subdividing Easement.

EXISTING 100 YEAR FLOOD PLAIN, UTILITY,  
AND DRAINAGE EASEMENT, PREVIOUSLY -  
RECORDED AS PLAT No. 6519

100 YEAR FLOOD PLAIN, UTILITY,  
AND DRAINAGE EASEMENT

LOT 6  
5.354 Acre

PARCEL 167  
DEWEY L. WHITE  
GLENN T. WHITE  
UBER 1432 AT POLIO 482

SITE DEVELOPMENT SEDIMENT,  
AND EROSION CONTROL PLAN  
LOT 6  
ROBERT SHARP SUBDIVISION  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SHEET 1 OF 2  
SCALE: 1" = 30' DATE: APRIL 2, 2002

G.P. 92-12

BULGIE  
H V HOPES, INC  
EEDS DEFENSE HIGHWAY  
CREFTON, MARYLAND 21117

On file  
HAROLD KARZAI  
H-569 DORSEY HILL RD  
CLAMMONG RD, E7236

**PETER COLLINS & CARTER, INC.**  
204 JEFFERSON STREET, NEW YORK, N.Y. 10003  
TELEPHONE: 212-512-1111 • FAX: 212-512-1112

11 or before  
LAYOUT 10/16/02 INSP 4 11/14/02 11-1130am  
INSP 2 10/18/02 2:30-3pm INSP 5 11/21/02 12-1pm  
INSP 3 10/21/02 3:00 INSP 6 11/22/02 1pm  
ISSUE DATE: 10/17/2002 **PERMIT** 04-34454 P 517948  
APPROVAL DATE: 11/21/02 **INDEXED** A 34727

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

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐  
ADDRESS: 4410 Salem Bottom Rd., 21157 PHONE NUMBER: 410-875-4197  
SUBDIVISION: Sharp Farms LOT NUMBER: 6  
ADDRESS: 3705 Shady Lane PROPERTY OWNER: Karzal  
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐  
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☐  
NUMBER OF BEDROOMS: 4  
SQUARE FEET PER BEDROOM: 210  
LINEAR FEET OF TRENCH REQUIRED: 280 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box about 45' from the highest corner easement stake as shown on the building permit plan. Run trenches on contour in both directions.
NOTES:	Trenches should be 10' center to center. Well line and septic line must maintain 10' of separation.

PLANS APPROVED: Brian Baker OK 7/17/02 DATE: 6/12/2002

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

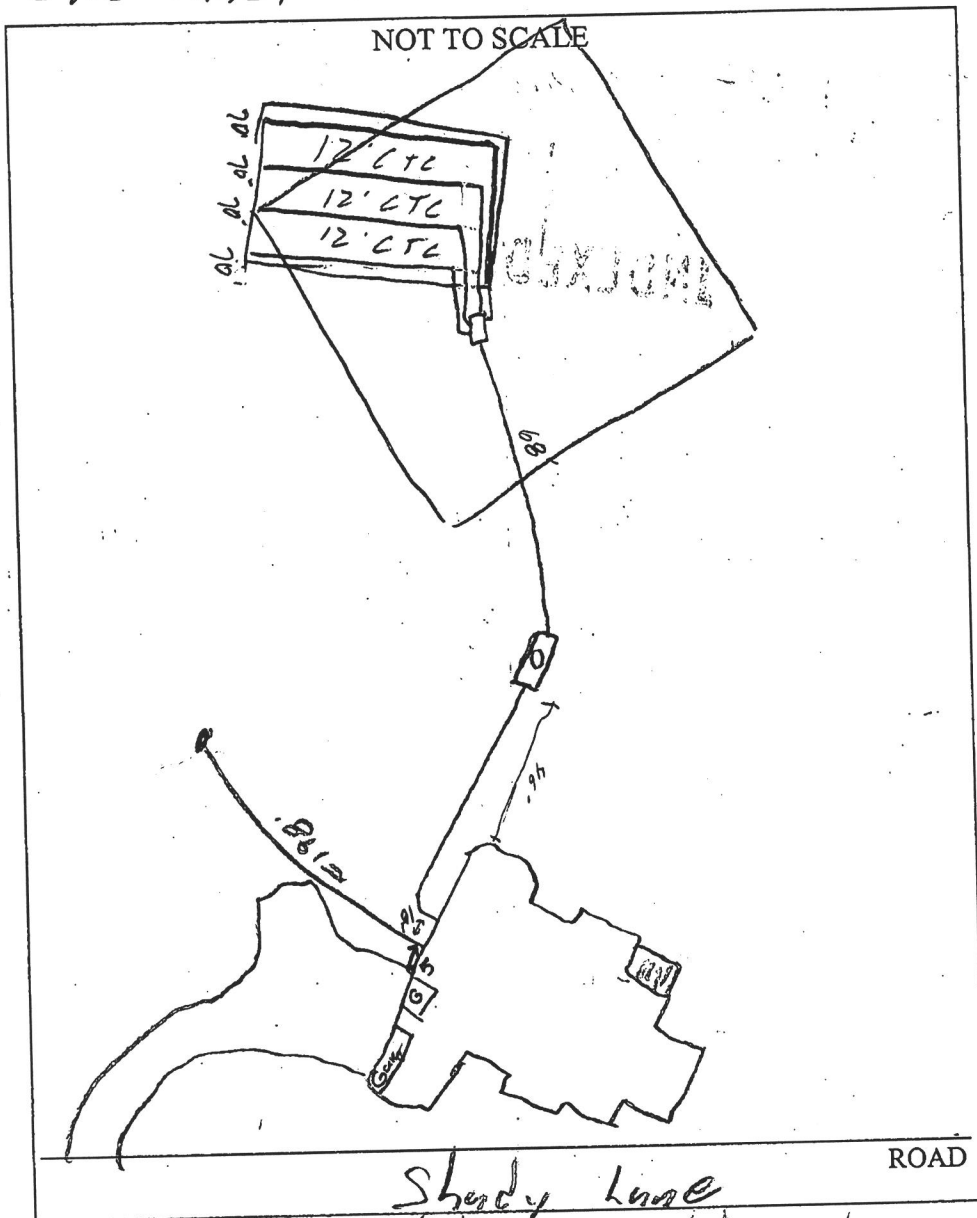
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED**

**AND RETURNED**  
10-30-02 B00139662-PROPOSED TANK  
619-03 B00142571-IG POOL

11/22/02 - 3.5 trenches installed (SC) 11/22/02 OK to cover all trenches (SC) 134727

3705 SHADY LANE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	1'	1.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		240'
ABSORPTION AREA		840 ^{sq}
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		
CAPACITY	1250	GAL
SEAM LOC	Top	
TANK LID DEPTH	2'	
BAFFLES	✓	
BAFFLE FILTER	—	
MANHOLE LOC	Center	
6" PORT LOC	—	
WATERTIGHT TEST	—	
SEPTIC TANK 2 LEVEL		
CAPACITY	—	GAL
SEAM LOC	—	
TANK LID DEPTH	—	
BAFFLES	—	
BAFFLE FILTER	—	
MANHOLE LOC	—	
6" PORT LOC	—	
WATERTIGHT TEST	—	

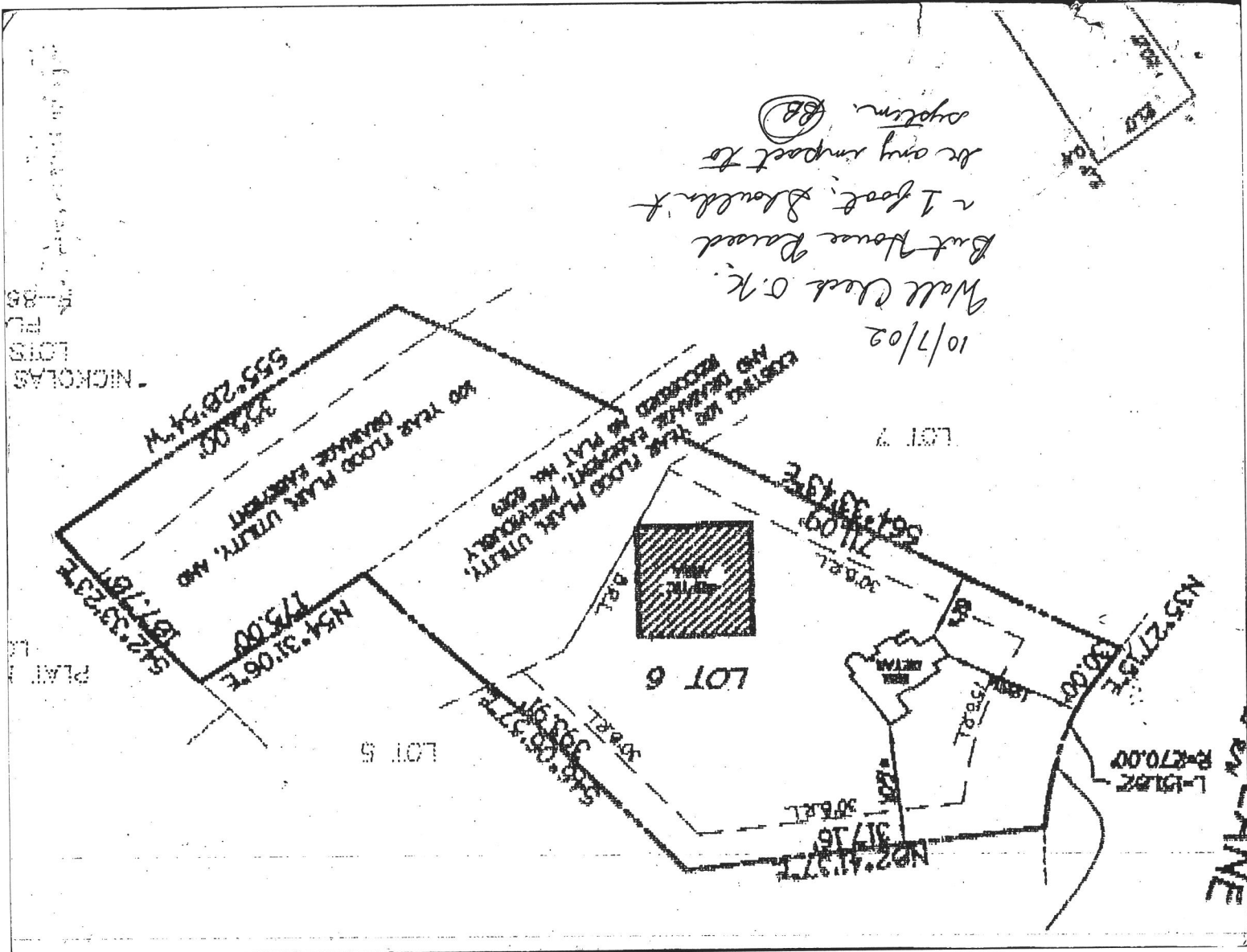
PRE-CONSTRUCTION 10/16/02 Lot staked, contours appear accurate, layout per B.P. (SD)

INSTALLATION 10/18/02 Tank set, house corr higher. Contractor hit heavy (70-80%) of rock in tank hole. Day visual hole just above SRA - hit vein of rock @ 2'. Told him to call office if they hit rock when doing trenches (SD) 10/19/02 Witnessed rock @ depths less than 3' in SDA. Told contractor to contact Health Dept for re-permit (JB) 11/6/02

Dug 7 more test pits & determined that a shallow system with pipe at 1' + bottom of trench to be at 1 1/2 will work best. Upper area of SDA must be maintained for possible future mound area. See attached new spec criteria. 11/18/02 S.V. to layout design

FINAL INSPECTOR DATE OF APPROVAL BUILDING PERMIT SIGNED AND RETURNED

w/ an eye level. Installed stakes for 36x70 box (on contour) to show where system goes. 11/21/02 Two manholes installed @ 11/21/02 No more work done - rain (SD)



10/7/02  
Wall Check O.K.  
But House Moved  
~ 1 foot. Shouldn't  
be any impact to  
system. (88)

PLAT 1  
LOT 5  
LOT 6  
LOT 7  
NICKOLAS

5-151.82  
R-270.00  
N35°27'15"E  
30.00'