

LAYOUT 5/9/07 INSP 4 5/14/07
INSP 2 5/10/07 INSP 5 _____
INSP 3 5/11/07 INSP 6 _____

ISSUE DATE: 04/20/07 P 526661

APPROVAL DATE: 5/15/07 *Logged Into Permit Manager* A 525171

PERMIT
TAX ID #
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: PO Box 519, Annapolis Junction, MD 20701 PHONE NUMBER: 301-854-6172

SUBDIVISION: Rippeon Property LOT NUMBER: 2 Tenant House

ADDRESS: 15215 Bushy Park Road PROPERTY OWNER: Kimberly Sullivan

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 156

| | |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 3.0 feet of stone below distribution pipe. |
| LOCATION: | |
| NOTES: | |

PLANS APPROVED: Ashley Trump DATE: 01/19/07

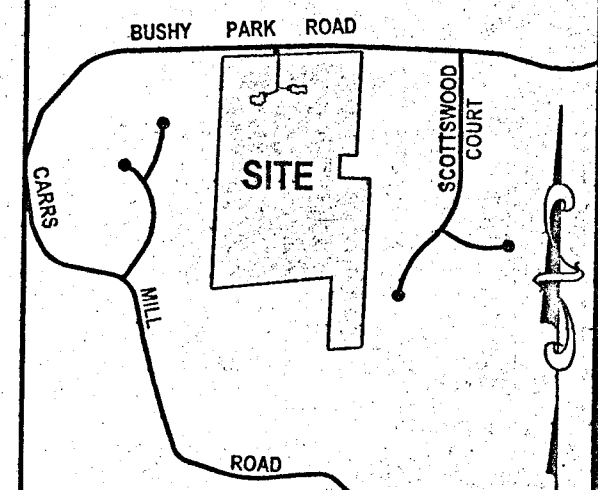
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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 BUILDING PERMIT SIGNED AND RETURNED

6/22/07 B07002173 UG LP TANK (325 gal)

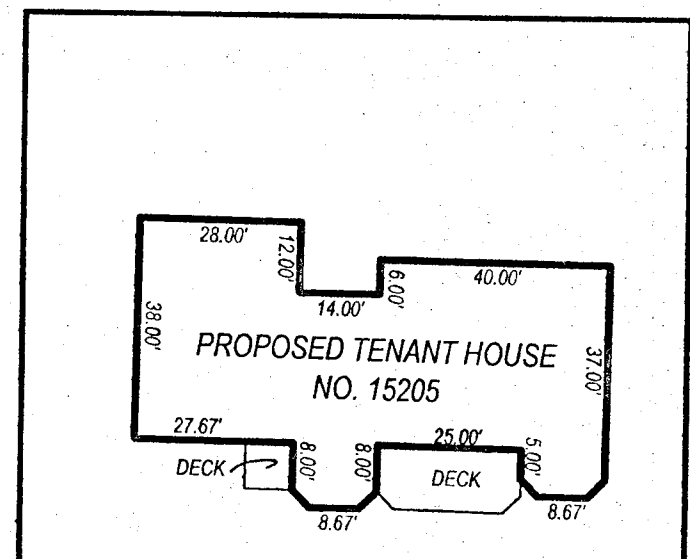
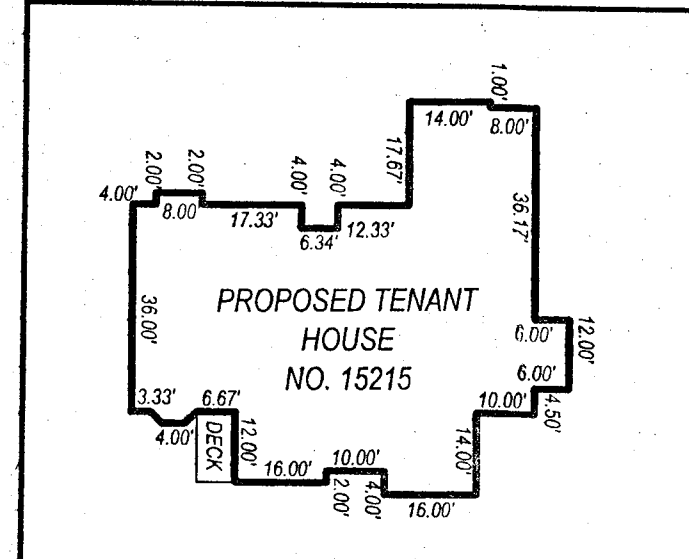
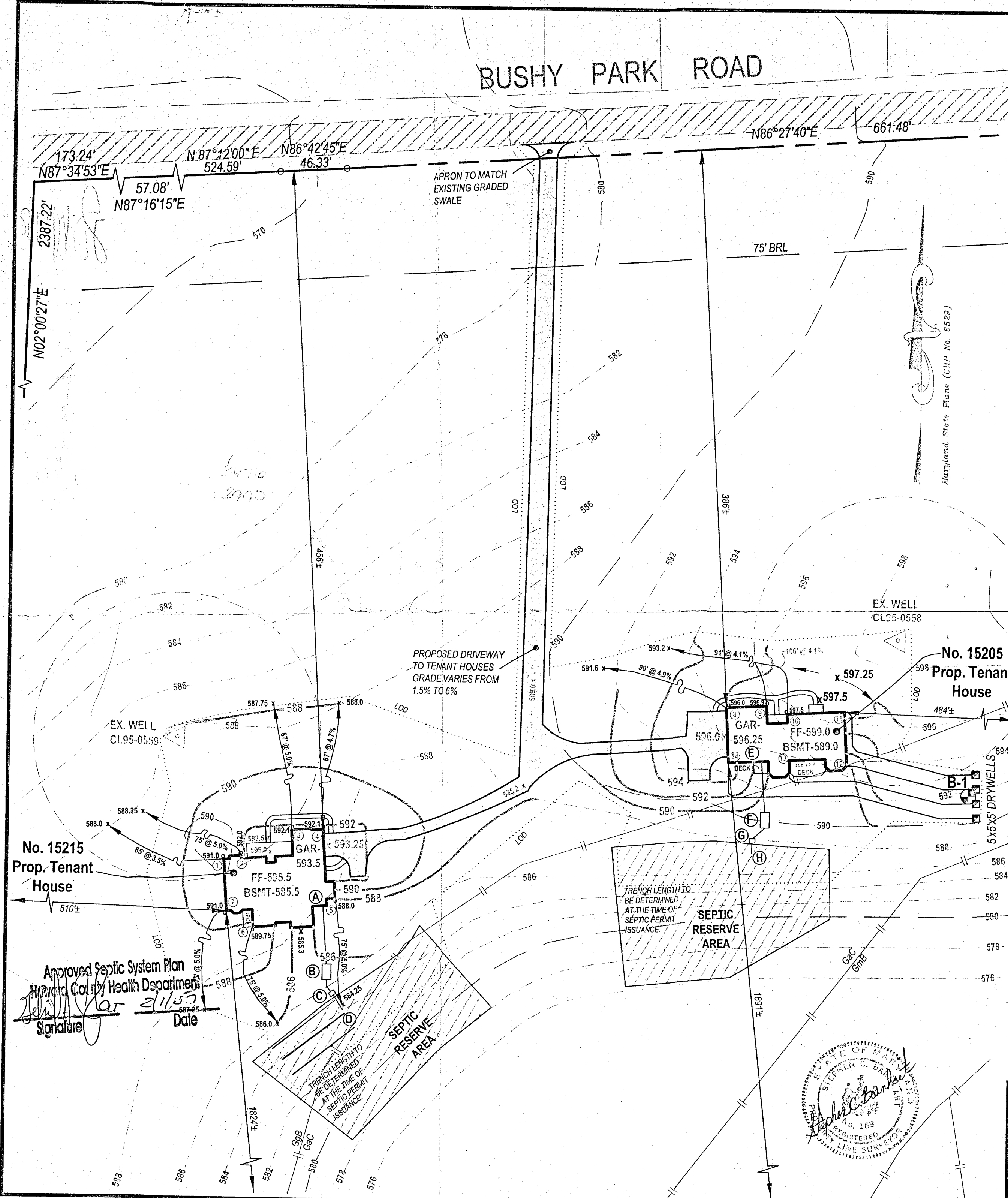
A5 25171

BUSHY PARK ROAD



VICINITY MAP

SCALE: 1 inch = 2,000 feet
 COPYRIGHT ADC THE MAP PEOPLE
 PERMITTED USE # 21096447



ROOFTOP DISCONNECTION - SECTION 5.2

| DOWN SPOUT | DISCONNECTION LENGTH | REQUIRED LENGTH | SWM ADDRESSED |
|------------|----------------------|-----------------|---------------|
| 1 | 85' @ 3.5% | 75' | YES |
| 2 | 75' @ 5% | 75' | YES |
| 3 | 87' @ 5% | 75' | YES |
| 4 | 87' @ 4.7% | 75' | YES |
| 5 | 75' @ 5% | 75' | YES |
| 6 | 75' @ 5% | 75' | YES |
| 7 | 75' @ 5% | 75' | YES |

(A) PROPOSED 3 BEDROOM HOUSE
 F.F.E. = 595.5
 BSMT EL = 585.5
 INV. OUT = 583.5
 EX. EL = 587.8

(B) PROPOSED SEPTIC TANK
 EX. EL = 585.0
 INV. IN = 581.1
 INV. OUT = 580.8

(C) PROPOSED DISTRIBUTION BOX
 EX. EL = 584.7
 INV. EL = 580.6

(D) PROPOSED TRENCHES
 INV. EL = 579.25
 LENGTH TO BE DETERMINED AT THE TIME OF SEPTIC PERMIT ISSUANCE.

ROOFTOP DISCONNECTION - SECTION 5.2

| DOWN SPOUT | DISCONNECTION LENGTH | REQUIRED LENGTH | SWM ADDRESSED |
|-------------|--|-----------------|---------------|
| 8 | 90' @ 4.9% | 75' | YES |
| 9 | 91' @ 4.9% | 75' | YES |
| 10 | 106' @ 4.1% | 75' | YES |
| 11,12,13,14 | CONNECTED TO DOWNSPOUT DRYWELL-10' X 9' - 4' DEPTH | | YES |

(E) PROPOSED 4 BEDROOM HOUSE
 F.F.E. = 599.0
 BSMT EL = 589.0
 INV. OUT = 587.0
 EX. EL = 593.0

(F) PROPOSED SEPTIC TANK
 EX. EL = 589.0
 INV. IN = 585.1
 INV. OUT = 584.8

(G) PROPOSED DISTRIBUTION BOX
 EX. EL = 588.0
 INV. EL = 584.6

(H) PROPOSED TRENCHES
 INV. EL = 582.0
 LENGTH TO BE DETERMINED AT THE TIME OF SEPTIC PERMIT ISSUANCE.

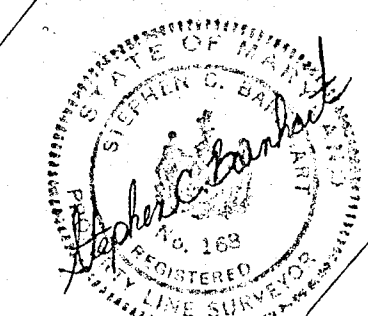
PLOT PLAN OF PROPOSED TENANT HOUSES ON

LOT 2
 RIPPEON PROPERTY - LOTS 1 THRU 4
 BUSHY PARK ROAD
 ELECTION DISTRICT #4
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DECEMBER 2006

Approved Septic System Plan
 Howard County Health Department
 Signature: *[Signature]*
 Date: 2/1/07

NOTE: THE TOPOGRAPHY AS SHOWN HEREON HAS BEEN TAKEN FROM A PERCOLATION CERTIFICATION PLAT PREPARED BY BPR, INC., DATED JULY 2006 AND AS FIELD VERIFIED BY BPR, INC. ON 12/21/06.

NOTE: THE EXISTING WELL NO. S CL. 95-0558 AND CL. 95-0558 AS DEPICTED HEREON HAVE BEEN FIELD LOCATED AND ARE ACCURATELY SHOWN.



| | | | |
|---|-------------|--|--|
| Owners: Kimberlie J. Sullivan and Herbert H. Sullivan 3620 Ivory Road Glenelg, MD 21737 (410) 489-5341 | | BUILDER: BARNARD BROTHERS CONSTRUCTION COMPANY, INC. PHONE: 410-489-7621 | |
| I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON. | | | |
| REFERENCE | BPR JOB NO. | SURVEYORS - LAND PLANNERS 150 Airport Drive Suite 4 Westminster, Maryland 21157 Phone: (410)-857-9030 (410)-876-0333 Fax: (410)876-1532 | |
| PLAT CMP NO. 6529 | 06-001-246 | | |

REVISED: 1/30/07 - PER HEALTH DEPARTMENT COMMENTS SFG/SCB