

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

ISSUE DATE: 04/20/07

P 526660

APPROVAL DATE: 5/14/07

A 525170

PERMIT
INDEXED
 TAX ID # 04-344200

**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

ADDRESS: 15205 Bushy Park Road PROPERTY OWNER: ^{LANCE} Kimberly Sullivan

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

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 178

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 6.0 feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	
NOTES:	

PLANS APPROVED: Ashley Trump DATE: 01/18/07

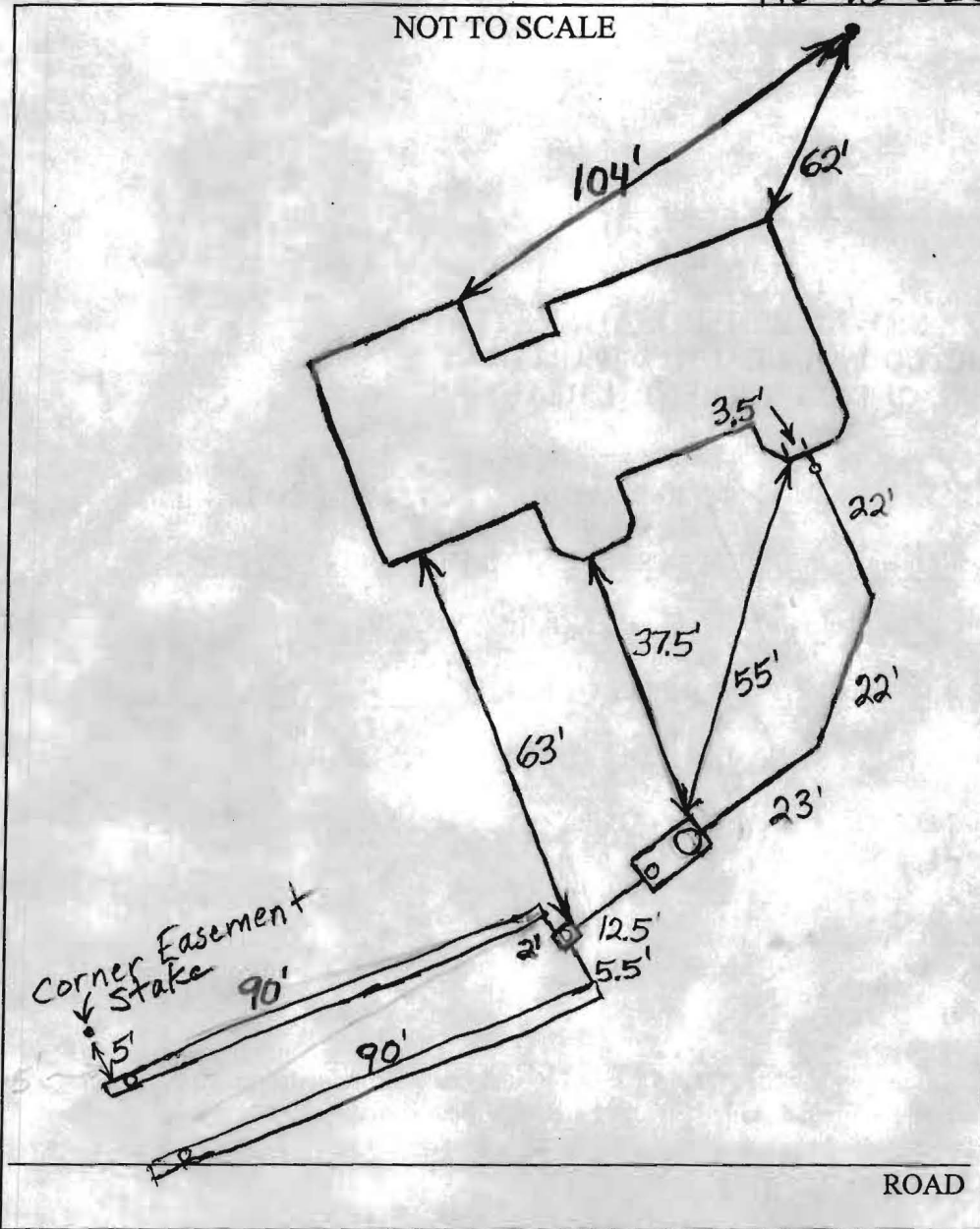
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

A 525170

HO-95-0558

NOT TO SCALE



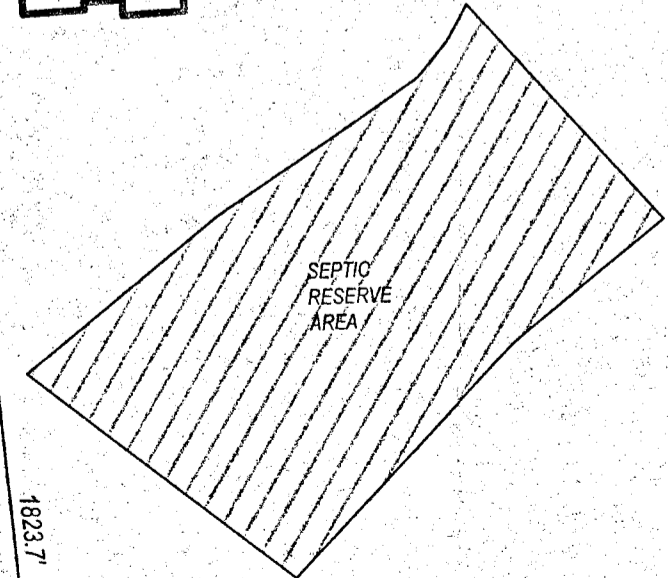
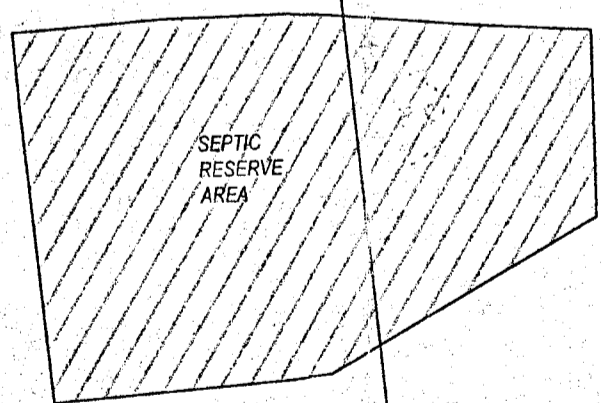
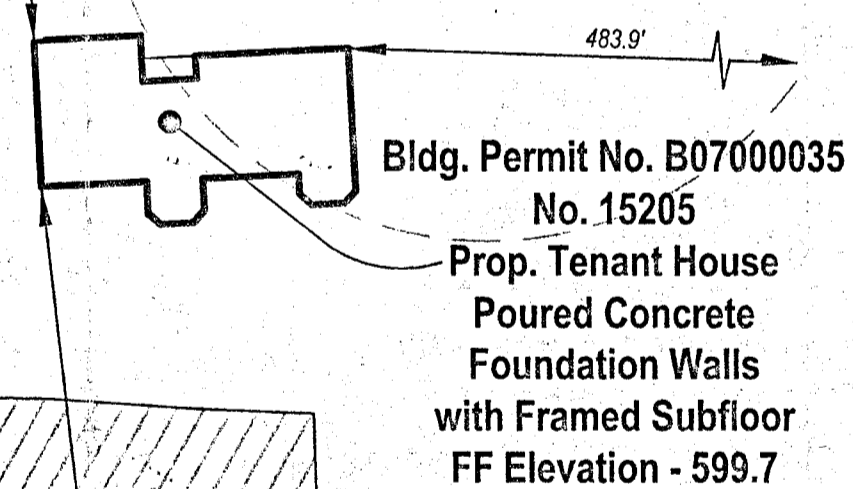
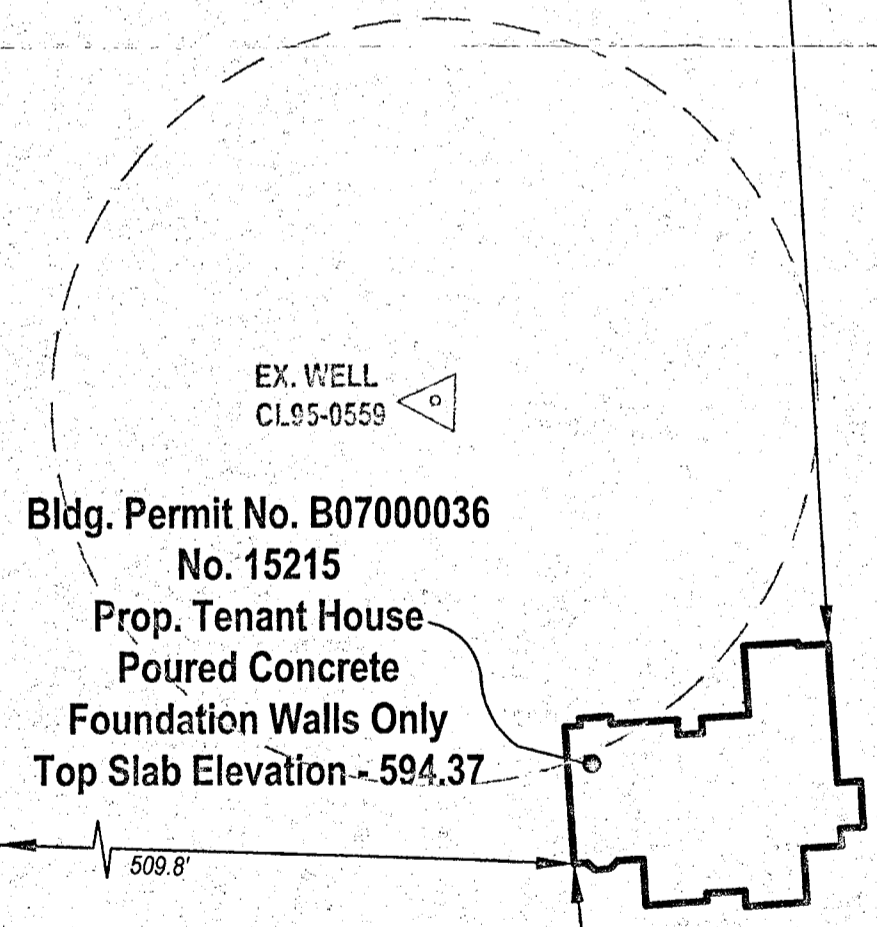
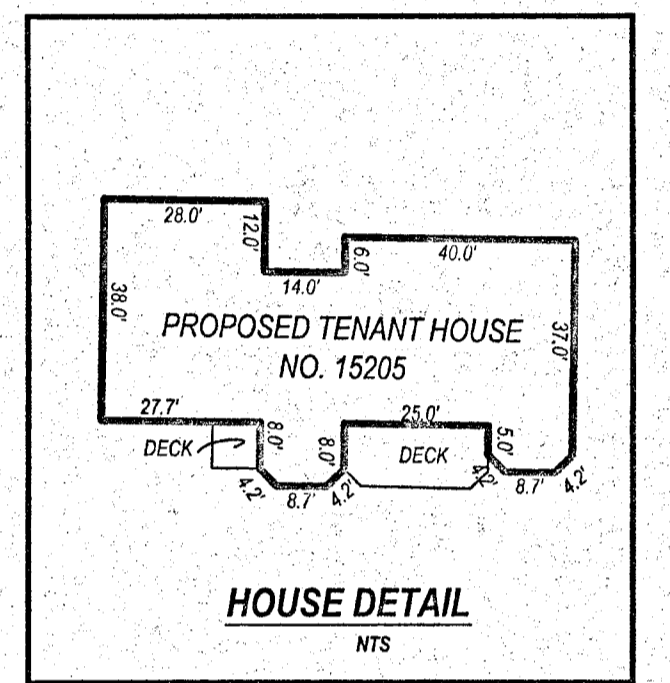
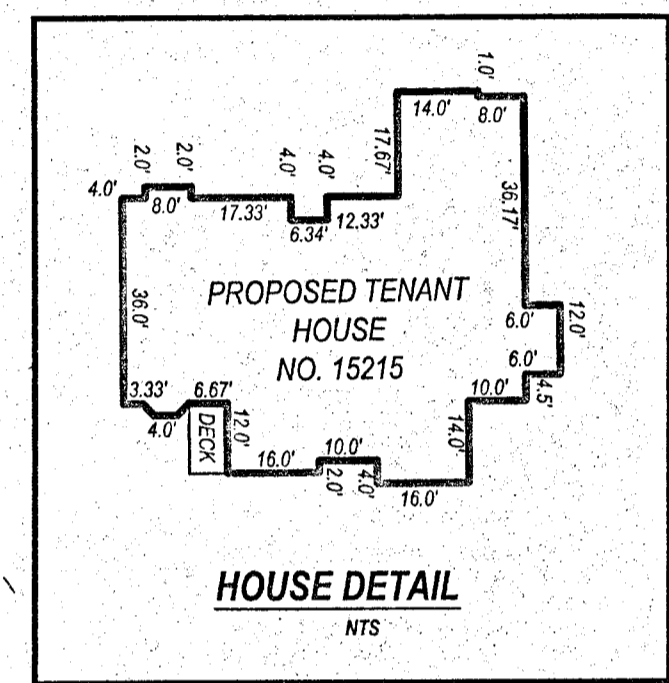
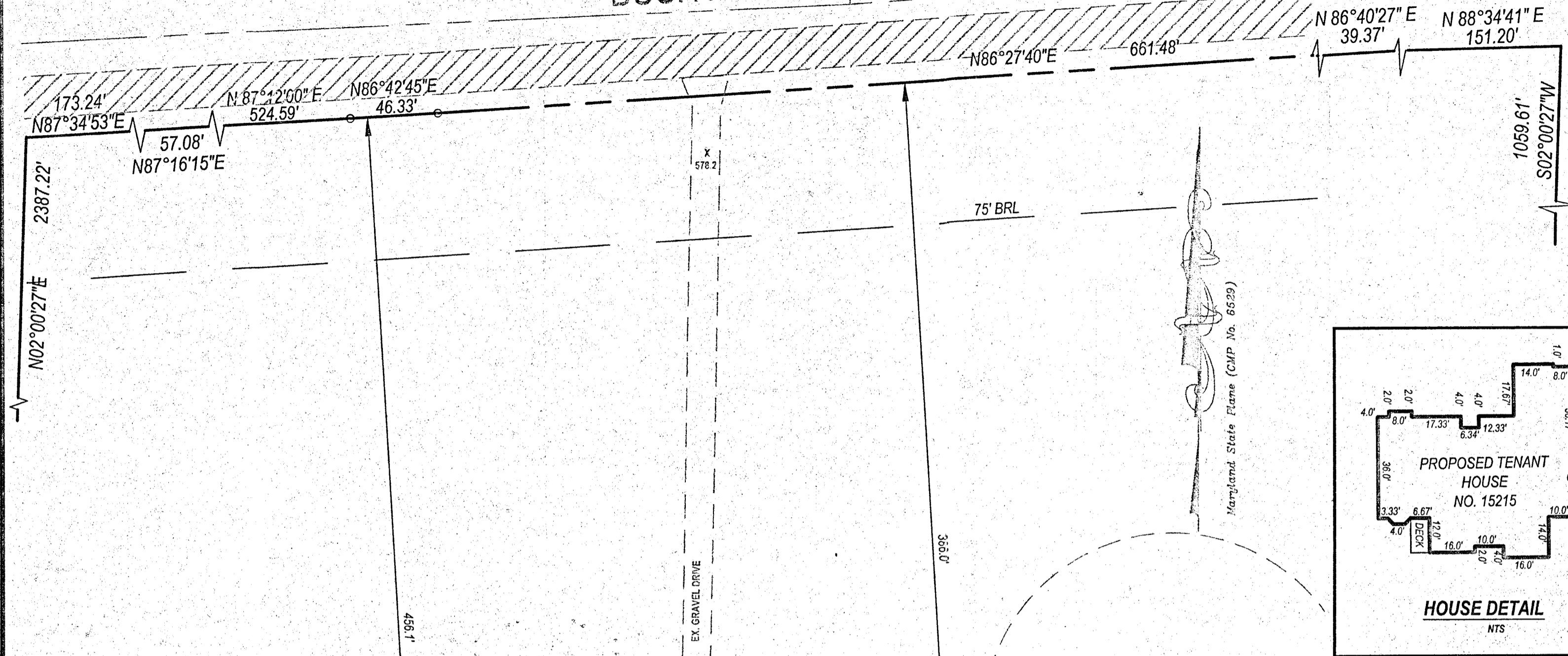
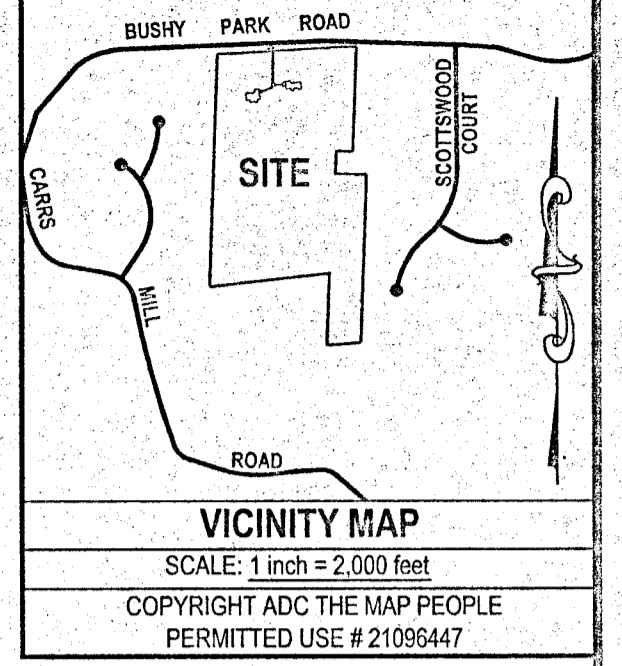
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	7.5'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	180'	
ABSORPTION AREA	540 + Sidewall	
DISTRIBUTION BOX LEVEL	Need	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 5/9/07 Put the distribution box 93' from the upper right easement stake and install 2-90' trenches
 INSTALLATION on contour towards it. (BB) 5/10/07 Tank and distribution box set. (BB) 5/11/07 Trenches done. Need levelers in distribution box (BB) 5/14/07 Levelers installed per contractor. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 5/14/07

BUSHY PARK ROAD



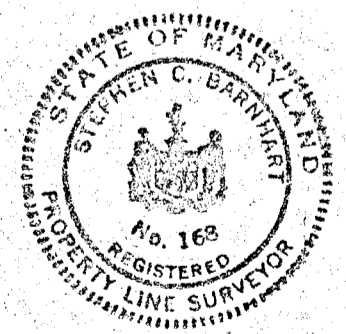
wall check ok 4/20/07 SP

WALL CHECK DRAWING OF PROPOSED TENANT HOUSES

BLDG. PERMITS #B07000035 & #B07000036
 LOT 2
 RIPPEON PROPERTY - LOTS 1 THRU 4
 BUSHY PARK ROAD
 ELECTION DISTRICT #4
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' MARCH 22, 2007

NOTE: THE SPOT ELEVATIONS AS SHOWN HEREON HAVE 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.

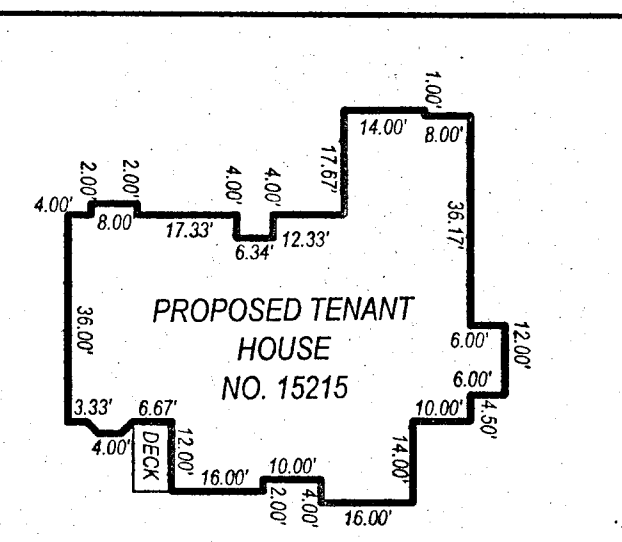
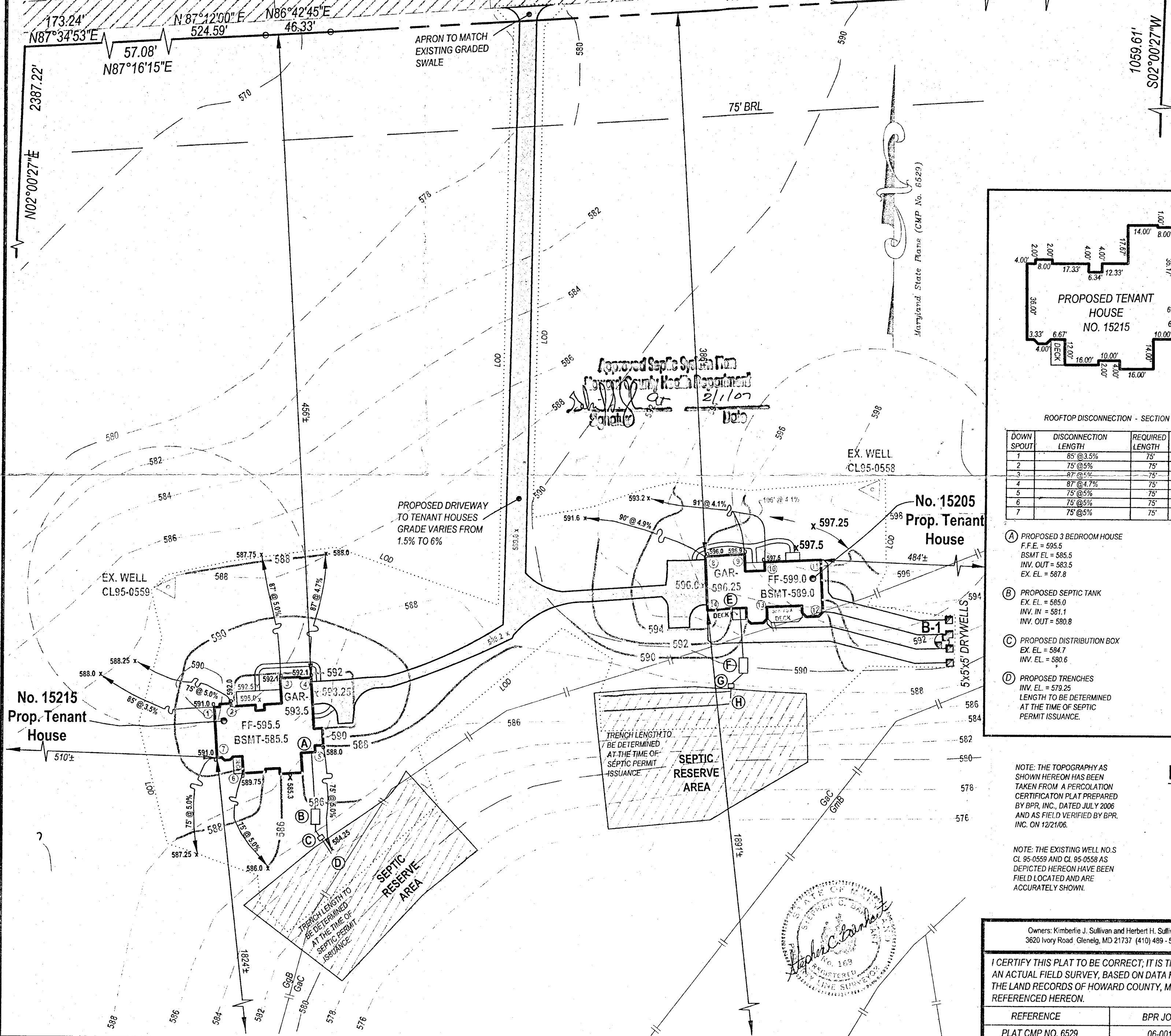
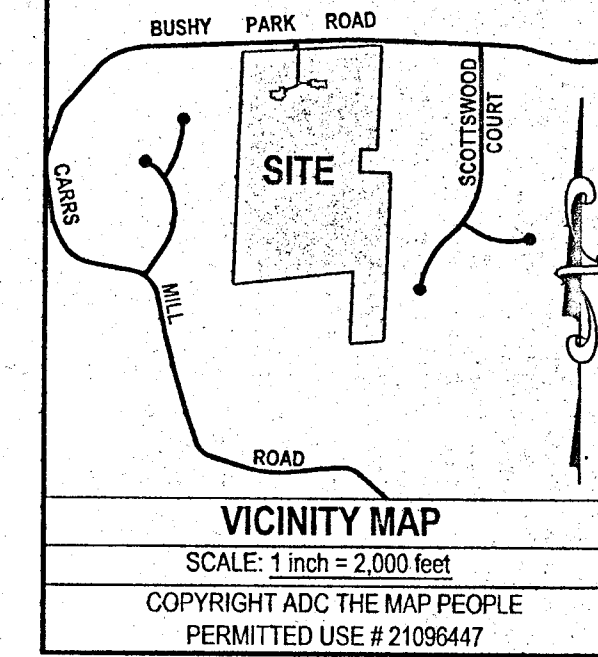
NOTE: THE EXISTING WELL NOS CL 95-0559 AND CL 95-0558 AS DEPICTED HEREON HAVE BEEN FIELD LOCATED AND ARE ACCURATELY SHOWN.



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	
A licensed Maryland Surveyor either personally prepared the Wall Check Drawing as shown hereon, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with chapter the Maryland Minimum Standards of Practice for Land Surveyors. Exact property corners have not been established or set. We assume no responsibility or liability for any rights-of-way or easements recorded or unrecorded, not appearing on the record plat and/or mentioned in the title deed referred to hereon.			
Signed this 26th day of MARCH 2007		BPR JOB NO.	
<i>Stephen C. Barnhart P.E.S. # 168</i> Surveyor's Signature		06-001-246	
REFERENCE	BPR JOB NO.		
PLAT CMP NO. 6529	06-001-246		

SURVEYORS - LAND PLANNERS
BPR INC
 150 Airport Drive
 Suite 4
 Westminster, Maryland 21157
 Phone: (410)-857-9030 (410)-876-0333
 Fax: (410)876-1532

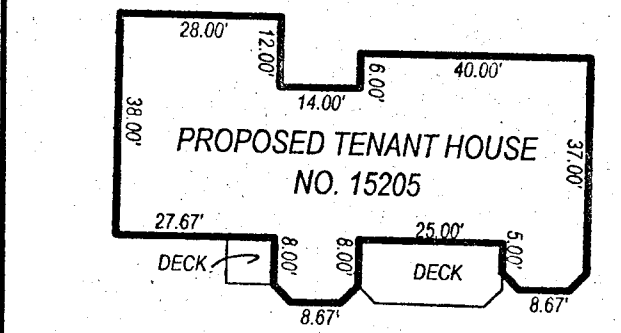
BUSHY PARK ROAD



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.

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 95-0559 AND CL 95-0558 AS DEPICTED HEREON HAVE BEEN FIELD LOCATED AND ARE ACCURATELY SHOWN.

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

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



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 BPR INC 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		