

DEP File No.

(To be provided by DEP)

Form 3

City/Town Acton

Applicant Acorn Homes, Inc.

Commonwealth  
of Massachusetts

Department of  
Defense  
United States  
of America

**Notice of Intent  
Under the  
Massachusetts Wetlands Protection Act, G.L. c. 131, §40  
and  
Application for a Department of the Army Permit**

Town of Acton Wetlands <sup>and</sup> Bylaw

**Part I: General Information**

1. Location: Street Address 544 Acorn Park Drive  
Lot Number E.U.A. 44
2. Project: Type Residential Description Construction of a single family dwelling, driveway, utilities, and associated grading within the 100 foot Buffer Zone of a Bordering Vegetated Wetland.
3. Registry: County South Middlesex Current Book INSTRUMENT # 759 of 3/14/97 & Page   
Certificate (if Registered Land)
4. Applicant Acorn Homes, Inc. Tel. (617)328-8200  
Address 150 Wood Road; Braintree, MA 02184
5. Property Owner Acorn Homes, Inc. Tel. (617)328-8200  
Address 150 Wood Road; Braintree, MA 02184
6. Representative Stamski and McNary, Inc. Tel. (508)263-8585  
Address 80 Harris Street; Acton, MA 01720  
(For engineering purposes only)
7. a. Have the Conservation Commission and the Department's Regional Office each been sent, by certified mail or hand deliver, 2 copies of completed Notice of Intent, with supporting plans and documents?  
Yes  No
- b. Has the fee been submitted? Yes  No
- c. Total Filing Fee Submitted \$250.00
- d. City/Town Share of Filing Fee \$137.50 State Share of Filing Fee \$112.50  
(sent to City/Town) (Plus \$50.00% of fee in excess of \$25, sent to DEP)  
Bylaw fee)
- e. Is a brief statement attached indicating how the applicant calculated the fee?  Yes  No

8. Have all obtainable permits, variances and approvals required by local by-law been obtained? Yes  No

obtained	Applied for:	Not Applied For:
	Order of Conditions	

9. Is any portion of the site subject to a Wetlands Restriction Order pursuant to G.L. c. 131, §40A or G.L. c. 130, §105? Yes  No

10. List all plans and supporting documents submitted with this Notice of Intent.

Identifying Number/Letter	Title, Date
A	Portion of U.S.G.S. Map (Westford Quadrangle)
B	Proposed Grading Plan prepared by Stamski and McNary, Inc. dated March 27, 1997.

11. Check those resource areas within which work is proposed:

(a)  Buffer Zone

(b) Inland:

- Bank\*
- Bordering Vegetated Wetland\*
- Land Under Water Body & Waterway\*

Land Subject to Flooding

- Bordering
- Isolated

(c) Coastal:

- Land Under the Ocean\*
- Coastal Beach\*
- Barrier Beach\*
- Rocky Intertidal Shore\*
- Land Under Salt Pond\*
- Fish Run\*

- Designated Port Area\*
- Coastal Dune
- Coastal Bank
- Salt Marsh\*
- Land containing Shellfish\*

\*Likely to involve U.S. Army Corps of Engineers concurrent jurisdiction. See General Instructions for Completing Notice of Intent.

12. Is the project within estimated habitat which is indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetlands Wildlife (if any) published by the Natural Heritage and Endangered Species Program?

YES [ ] NO [X] Date printed on the Estimated Habitat Map  
NO MAP AVAILABLE [ ] (if any) 1997-1998 Atlas

If yes, have you sent a copy of the Notice of Intent to the Natural Heritage and Endangered Species Program via the U.S. Postal Service by certified or priority mail (or otherwise sent it in a manner that guarantees delivery within two days) no later than the date of the filing of this Notice of Intent with the conservation commission and the DEP regional office?

YES [ ] NO [ ]

If yes please attach evidence of timely mailing or other delivery to the Natural Heritage and Endangered Species Program.

### Part II: Site Description

Indicate which of the following information has been provided (on a plan, in narrative description or calculations) to clearly, completely and accurately describe existing site conditions.

Identifying  
Number/Letter  
(of plan, narrative  
or calculations)

	<u>Natural Features</u>
<u>B</u>	Soils
<u>B</u>	Vegetation
<u>A, B</u>	Topography
<u>A</u>	Open water bodies (including ponds and lakes)
<u>A</u>	Flowing water bodies (including streams and rivers)
<u>N/A</u>	Public and private surface water and ground water supplies on or within 100 feet of site
<u>---</u>	Maximum annual ground water elevations with dates and location of test
<u>B</u>	Boundaries of resource areas checked under Part 1, item 11 above
<u>---</u>	Other
	<u>Man-made Features:</u>
<u>B</u>	Structures (such as buildings, piers, towers and headwalls)
<u>B</u>	Drainage and flood control facilities at the site and immediately off the site, including culverts and open channels (with inverts), dams and dikes
<u>N/A</u>	Subsurface sewage disposal systems
<u>B</u>	Underground utilities

B	Roadways and parking areas
B	Property boundaries, easements and rights-of-way
---	Other

**Part III: Work Description**

Indicate which of the following information has been provided (on a plan, in narrative description or calculations) to clearly, completely and accurately describe work proposed within each of the resource areas checked in Part I, item 11 above.

Identifying Number/Letter (of plan, narrative or calculations)	
B	<u>Planview and Cross Section of:</u> Structures (such as buildings, piers, towers and headwalls)
N/A	Drainage and flood control facilities, including culverts and open channels (with inverts), dams and dikes
B	Subsurface sewage disposal systems & underground utilities
N/A	Filling, dredging and excavating, indicating volume and composition of material
N/A	Compensatory storage areas, where required in accordance with Part III, Section 10.57(4) of the regulations.
N/A	Wildlife habitat restoration or replication areas
---	Other
N/A	<u>Point Source Discharge</u> Description of characteristics of discharge from point source (both closed and open channel), when point of discharge falls within resource area checked under Part I, item 11 above, as supported by standard engineering calculations, data and plans, including but not limited to the following:

1. Delineation of the drainage area contributing to the point of discharge;
2. Pre- and post-development peak run-off from the drainage area, at the point of discharge, for at least the 10-year and 100-year frequency storm;
3. Pre- and post-development rate of infiltration contributing to the resource area checked under Part I, item 11 above;
4. Estimated water quality characteristics of pre- and post-development run-off at the point of discharge.

**Part IV: Mitigating Measures**

1. Clearly, completely and accurately describe, with reference to supporting plans and calculations where necessary:
  - (a) All measures and designs proposed to meet the performance standards set forth under each resource area specified in Part II or Part III of the regulations; or
  - (b) Why the presumptions set forth under each resource area specified in Part II or Part III of the regulations do not apply.

<input type="checkbox"/> Coastal <input type="checkbox"/> Inland	<b>Resource Area Type:</b>	<b>Identifying number or letter of support documents</b>

<input type="checkbox"/> Coastal <input type="checkbox"/> Inland	<b>Resource Area Type:</b>	<b>Identifying number or letter of support documents</b>

<input type="checkbox"/> Coastal <input type="checkbox"/> Inland	<b>Resource Area Type:</b> Identifying number or letter of support documents

2. Clearly, completely and accurately describe, with reference to supporting plans and calculations where necessary:

- (a) all measures and designs to regulate work within the Buffer Zone so as to ensure that said work does not alter an area specified in Part I, Section 10.02(1)(a) of these regulations; or
- (b) if work in the Buffer Zone will alter such an area, all measures and designs proposed to meet the performance standards established for the adjacent resource area, specified in Part II or Part III of these regulations.

<input type="checkbox"/> Coastal <input checked="" type="checkbox"/> Inland	<b>Resource Area Type Bordered          By 100-Foot Discretionary Zone:          Bordering Vegetated Wetland</b>	Identifying number or letter of support documents
A siltation control barrier shall be installed prior to construction and maintained in working condition until a Certificate of Compliance is issued.	B	

Part V: Additional Information for a Department of the Army Permit

1. COE Application No. \_\_\_\_\_  
(to be provided by COE)
2. \_\_\_\_\_  
(Name of waterway)
3. Names and addresses of property owners adjoining your property:
4. Document other project alternatives (i.e., other locations and/or construction methods, particularly those that would eliminate the discharge of dredged or fill material into waters or wetlands).
5. 8 1/2" x 11" drawings in planview and cross-section, showing the resource area and the proposed activity within the resource area. Drawings must be to scale and should be clear enough for photocopying.

Certification is required from the Division of Water Pollution Control before the Federal permit can be issued. Certification may be obtained by contacting the Division of Water Pollution Control, 1 Winter Street, Boston, Massachusetts 02108.

Where the activity will take place within the area under the Massachusetts approved Coastal Zone Management Program, the applicant certifies that his proposed activity complies with and will be conducted in a manner that is consistent with the approved program.

Information provided will be used in evaluating the application for a permit and is made a matter of public record through issuance of a public notice. Disclosure of this information is voluntary; however, if necessary information is not provided, the application cannot be processed nor can a permit be issued.

I hereby certify under the pains and penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents and supporting data are true and complete, to the best of my knowledge.

Acorn Homes Inc  
Signature of Applicant

3/28/97  
Date

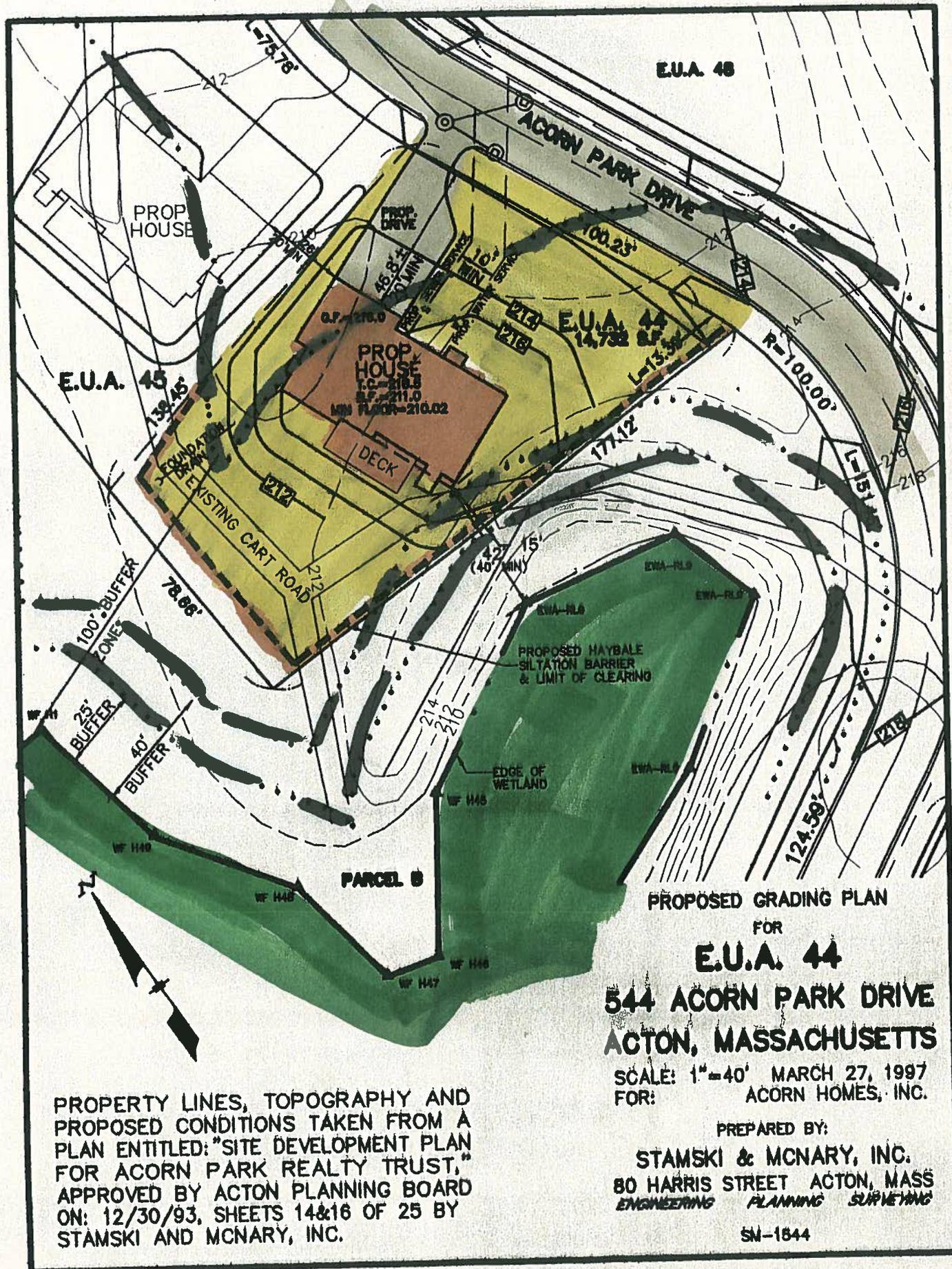
Michael J. DeGeorge  
Signature of Applicant's Representative

3/28/97  
Date

FORM  
MED 100 (TEST)  
1 MAY 82

"Exception to ENG Form 4345 approved by HQUACE, 6 May 1982"

"This document contains a joint Department of the Army and State of Massachusetts application for a permit to obtain permission to perform activities in United States waters. The Office of Management and Budget(OMB) has approved those questions required by the US Army Corps of Engineers. OMB Number 0702-0036 and expiration date of 30 September 1983 applies". This statement will be set in 6 point type.



E.U.A. 48

E.U.A. 45

E.U.A. 44  
14,732 SF

PROP HOUSE  
I.C. = 215.3  
B.F. = 211.0  
MIN FLOOR = 210.02

PROPOSED HAYBALE  
SILTATION BARRIER  
& LIMIT OF CLEARING

PARCEL B

PROPOSED GRADING PLAN  
FOR

**E.U.A. 44**

**544 ACORN PARK DRIVE  
ACTON, MASSACHUSETTS**

SCALE: 1"=40' MARCH 27, 1997  
FOR: ACORN HOMES, INC.

PREPARED BY:

**STAMSKI & MCNARY, INC.**  
80 HARRIS STREET ACTON, MASS  
ENGINEERING PLANNING SURVEYING

SN-1844

PROPERTY LINES, TOPOGRAPHY AND  
PROPOSED CONDITIONS TAKEN FROM A  
PLAN ENTITLED: "SITE DEVELOPMENT PLAN  
FOR ACORN PARK REALTY TRUST,"  
APPROVED BY ACTON PLANNING BOARD  
ON: 12/30/93, SHEETS 14&16 OF 25 BY  
STAMSKI AND MCNARY, INC.