



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 8A – Request for Certificate of Compliance
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

85-809
 Provided by DEP

A. Project Information

Important:
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Upon completion of the work authorized in an Order of Conditions, the property owner must request a Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

1. This request is being made by:

Ian Rubin, P.E.
 Name
40 Strawberry Hill Road
 Mailing Address
Acton MA 01720
 City/Town State Zip Code
978-549-8273
 Phone Number

2. This request is in reference to work regulated by a final Order of Conditions issued to:

Sweeney & Sons, Inc.
 Applicant
December 4, 2002 85-809
 Dated DEP File Number

3. The project site is located at:

Squirrel Hill Road Acton
 Street Address City/Town
G1 94 & 173
 Assessors Map/Plat Number Parcel/Lot Number

4. The final Order of Conditions was recorded at the Registry of Deeds for:

Sweeney & Sons, Inc.
 Property Owner (if different)
Middlesex South 38201 530
 County Book Page 538

Certificate (if registered land)

5. This request is for certification that (check one):

- the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.
 the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed (use additional paper if necessary).

- the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the work regulated by it was never started.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

85-809

Provided by DEP

A. Project Information (cont.)

6. Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?

Yes

If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.

No

B. Submittal Requirements

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see <http://www.mass.gov/dep/about/region/findyour.htm>).

Ian M. Rubin - Civil Engineering Consultant

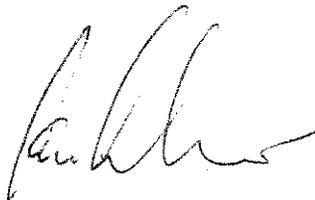
To: Acton Engineering Department/Department of Natural Resources
Date: August 30, 2007
Subject: Colonial Acres IV Subdivision

ENGINEER'S CERTIFICATION

I hereby certify that to the best of my knowledge the construction-related items from visual site inspection and as shown on plans by Zanca Land Surveying entitled "Colonial Acres IV As-Built Plan & Profile" and dated August 29, 2007 are completed according to the approved plans with minor variations and with those noteworthy listed below:

1. Detention Pond 1. The pond is marginally reduced in size (about 85% of proposed size) and one outlet device (perforated pipe) has elevation 2-feet higher than proposed. Rerunning the drainage calculations shows insignificant change in 10-year and 2-year storm events. The 100-year storm event has an increase in peak flow by about 12%. By my judgment, this is still within an acceptable tolerance considering that this will have little impact on the combined runoff from surrounding areas downstream from this site.
2. Storm pipes at DMH25 (refer to As-built Plans) enter at a slope exceeding normal design slopes. The pipe from CB23 (slope = 17%) has a 10-year storm flow of about 2.1 cfs, or 14% of flow capacity. The velocity for this flow is 13.1 fps which is only a minor excess of design maximum. The pipe from CB24 (slope = 37%) has a 10-year storm flow of about 0.4 cfs, and a velocity of 11 fps, which is acceptable.

Signed:



Date:

8/30/07