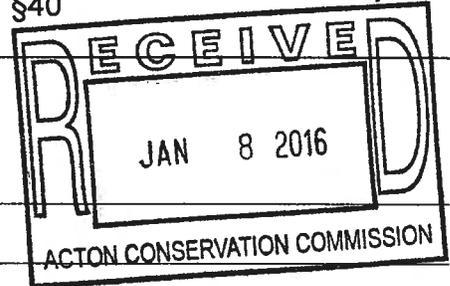




**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**WPA Form 8A – Request for Certificate of Compliance**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:  
1167  
 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.



1. This request is being made by:  
Law Office of Christine Morgan  
 Name  
179 Great Road, Suite 212  
 Mailing Address  
Acton MA 01720  
 City/Town State Zip Code  
978-263-1402  
 Phone Number

2. This request is in reference to work regulated by a final Order of Conditions issued to:  
Jeanson Builders LLC  
 Applicant  
November 19, 2014 85-1167  
 Dated DEP File Number

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.

3. The project site is located at:  
95 Newtown Road Acton  
 Street Address City/Town  
E3 29  
 Assessors Map/Plat Number Parcel/Lot Number

4. The final Order of Conditions was recorded at the Registry of Deeds for:  
Jeanson Builders LLC  
 Property Owner (if different)  
Middlesex South District 64611 384  
 County Book Page  
 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  - the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the work regulated by it was never started.



**WPA Form 8A – Request for Certificate of Compliance**

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

Provided by DEP

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**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

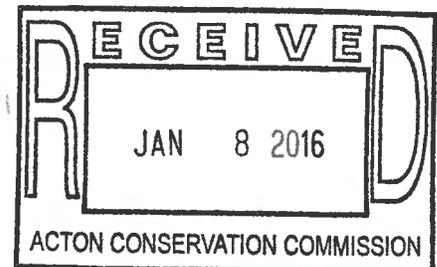
If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.

No

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**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/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html>).



STAMSKI AND MCNARY, INC.

1000 Main Street  
Acton, Massachusetts 01720  
(978) 263-8585  
FAX (978) 263-9883

JOSEPH MARCH, P.E., P.L.S.  
GEORGE DIMAKARAKOS, P.E.

February 12, 2016

Acton Conservation Commission  
472 Main Street  
Acton, MA 01720

Re: DEP File No. 85-1167  
95 Newtown Road

Members of the Commission,

On behalf of our client, Jeanson Builders, LLC, we hereby request a Certificate of Compliance for the referenced file. Based upon the attached As-Built Sewage Disposal System Plan Dated September 30, 2015, and a site inspection conducted on January 28, 2016, it is our opinion that the project has been constructed in substantial compliance with the approved plan with the following noted deviations:

1. The proposed culvert under driveway was not installed. It would have drained an area outside the Conservation Commission's jurisdiction and its absence will not impact wetland resource areas.
2. Condition 15 – The area above the existing force main for the septic system, where it runs through the woods, was not seeded and left to naturalize to be consistent with the surrounding wooded area.

If have any questions regarding this matter, please feel free to call.

Respectfully,  
Stamski and McNary, Inc.

  
George Dimakarakos, P.E.

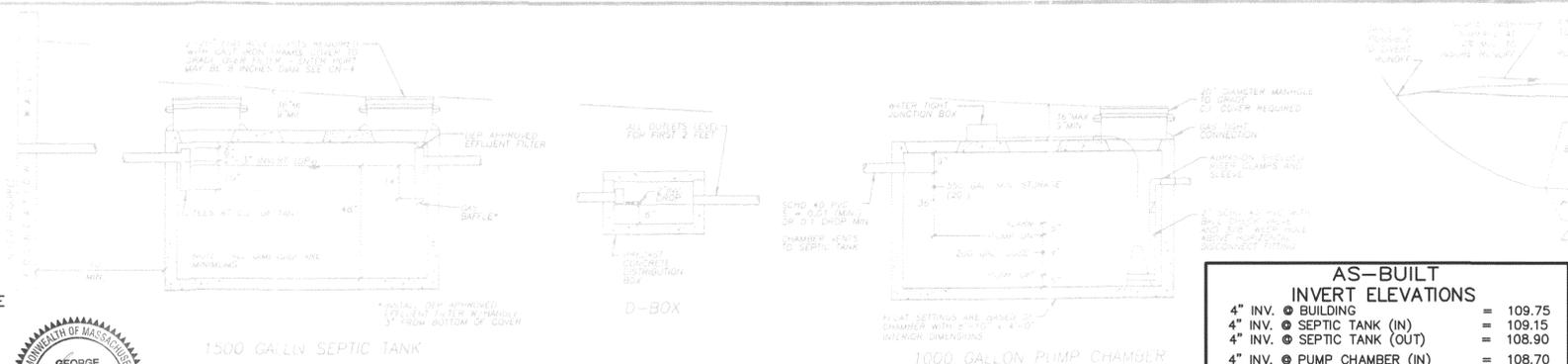
5311 cc.doc

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MASSACHUSETTS DEPARTMENT OF HEALTH REGULATIONS AND THE DESIGN PLAN BY OTHERS AND THE RULES AND REGULATIONS OF THE BOARD OF HEALTH IN THE TOWN OF ACTON, MASSACHUSETTS.

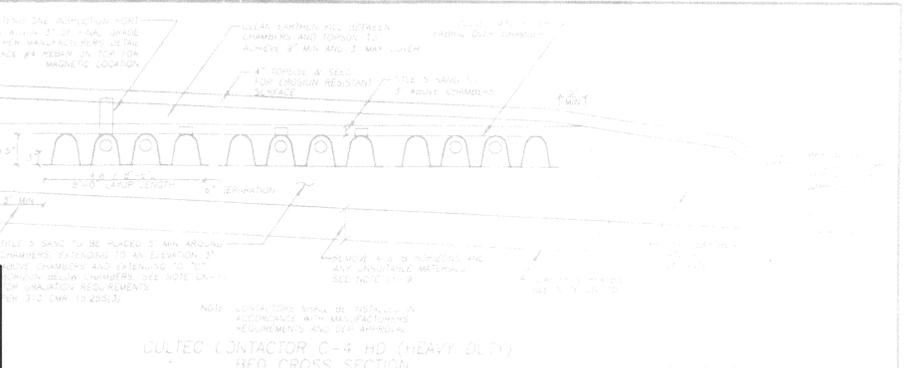
I HEREBY CERTIFY TO THE BEST OF MY BELIEF, KNOWLEDGE, AND UNDERSTANDING THAT THE SEPTIC SYSTEM HAS BEEN CONSTRUCTED TO THE LINE AND GRADE SHOWN AND THAT IT IS IN SUBSTANTIAL CONFORMANCE WITH TITLE 5, THE DESIGN PLAN BY OTHERS AND THE RULES AND REGULATIONS OF THE BOARD OF HEALTH IN THE TOWN OF ACTON, MASSACHUSETTS.

9/30/15  
 DATE REGISTERED PROFESSIONAL ENGINEER  
 FIELD INSPECTIONS PERFORMED ON 7/29/15, 9/28/15.



**AS-BUILT INVERT ELEVATIONS**

|                              |           |
|------------------------------|-----------|
| 4" INV. @ BUILDING           | = 109.75  |
| 4" INV. @ SEPTIC TANK (IN)   | = 109.15  |
| 4" INV. @ SEPTIC TANK (OUT)  | = 108.90  |
| 4" INV. @ PUMP CHAMBER (IN)  | = 108.70  |
| 2" INV. @ PUMP CHAMBER (OUT) | = 108.90  |
| 4" INV. @ D. BOX (IN)        | = 111.50  |
| 4" INV. @ D. BOX (OUT)       | = 111.33  |
| 4" INVERT @ CHAMBERS         | = 111.25  |
| TOP CHAMBERS                 | = 111.71  |
| BOTTOM CHAMBERS              | = 111.00± |



**SOIL TESTS**

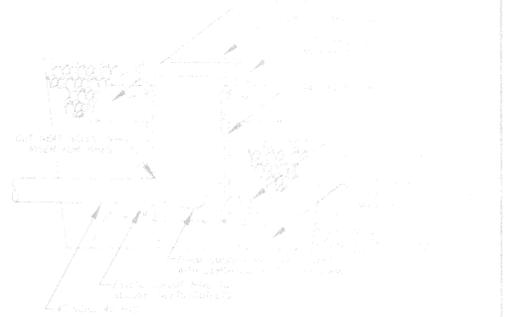
SOIL EVALUATION  
 MADE BY: GEORGE DIMAKARAKOS  
 BOARD OF HEALTH AGENT  
 JUSTIN SHAW

1. INVESTIGATION NOTES (MAY 15, 2015)

| DEPTH  | MOISTURE | TEXTURE | TYPE | SOIL MATING   |
|--------|----------|---------|------|---------------|
| 0-12"  | 18%      | CL      | CLAY | stone contact |
| 12-24" | 15%      | CL      | CLAY | stone contact |
| 24-36" | 12%      | CL      | CLAY | stone contact |

2. OBSERVATION HOLE DATA

| DEPTH  | MOISTURE | TEXTURE | TYPE | SOIL MATING   |
|--------|----------|---------|------|---------------|
| 0-12"  | 18%      | CL      | CLAY | stone contact |
| 12-24" | 15%      | CL      | CLAY | stone contact |
| 24-36" | 12%      | CL      | CLAY | stone contact |



**SEWER CLEANOUT DETAIL**

**DESIGN ELEVATIONS**

Top of Investigations

| NO. | DESCRIPTION           | ELEVATION |
|-----|-----------------------|-----------|
| 1   | 4" SEPTIC TANK (IN)   | 109.15    |
| 2   | 4" SEPTIC TANK (OUT)  | 108.90    |
| 3   | 4" PUMP CHAMBER (IN)  | 108.70    |
| 4   | 2" PUMP CHAMBER (OUT) | 108.90    |
| 5   | 4" D. BOX (IN)        | 111.50    |
| 6   | 4" D. BOX (OUT)       | 111.33    |
| 7   | 4" INVERT @ CHAMBERS  | 111.25    |
| 8   | TOP CHAMBERS          | 111.71    |
| 9   | BOTTOM CHAMBERS       | 111.00±   |

**DESIGN CRITERIA**

1. SYSTEM SHALL BE DESIGNED TO SERVE THE PROPOSED FIVE (5) BED HOUSE.
2. SYSTEM SHALL BE DESIGNED TO SERVE THE PROPOSED FIVE (5) BED HOUSE.
3. SYSTEM SHALL BE DESIGNED TO SERVE THE PROPOSED FIVE (5) BED HOUSE.
4. SYSTEM SHALL BE DESIGNED TO SERVE THE PROPOSED FIVE (5) BED HOUSE.
5. SYSTEM SHALL BE DESIGNED TO SERVE THE PROPOSED FIVE (5) BED HOUSE.

**CONSTRUCTION NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MASSACHUSETTS DEPARTMENT OF HEALTH REGULATIONS AND THE DESIGN PLAN BY OTHERS AND THE RULES AND REGULATIONS OF THE BOARD OF HEALTH IN THE TOWN OF ACTON, MASSACHUSETTS.

2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MASSACHUSETTS DEPARTMENT OF HEALTH REGULATIONS AND THE DESIGN PLAN BY OTHERS AND THE RULES AND REGULATIONS OF THE BOARD OF HEALTH IN THE TOWN OF ACTON, MASSACHUSETTS.

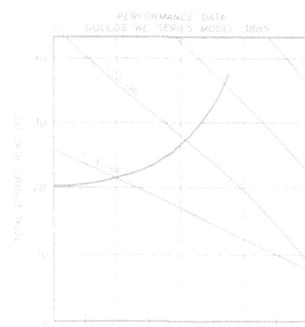
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MASSACHUSETTS DEPARTMENT OF HEALTH REGULATIONS AND THE DESIGN PLAN BY OTHERS AND THE RULES AND REGULATIONS OF THE BOARD OF HEALTH IN THE TOWN OF ACTON, MASSACHUSETTS.

**AS-BUILT TIES**

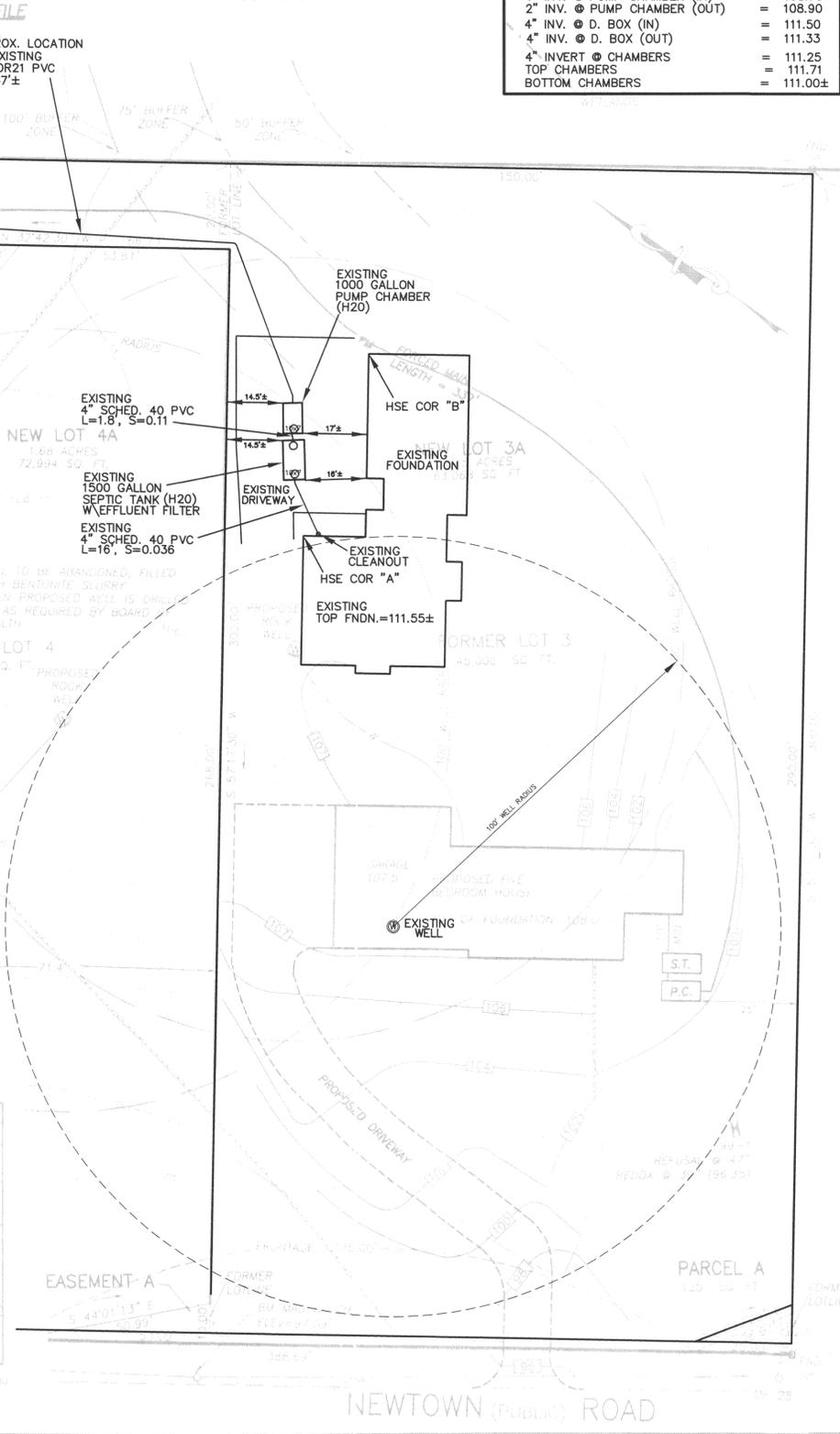
| TIES         | HSE COR "A" | HSE COR "B" | VENT | CLEANOUT |
|--------------|-------------|-------------|------|----------|
| S. TANK MH1  | 16.1'       | 36.3'       |      |          |
| S. TANK MH2  | 23.3'       | 30.5'       |      |          |
| P.CHAMBER MH | 27.7'       | 27.2'       | 1.5' | 55.5'    |
| D-BOX        |             |             |      |          |

**RESIDENTIAL PUMP CHAMBERS**

1. STRUCTURES, PUMPS, AND CONTROLS SHALL BE DESIGNED TO THE REQUIREMENTS OF TITLE 5 AND ALL APPLICABLE CODES.
2. CHAMBER SHALL BE WATERPROOFED WITH A MINIMUM OF 1/2" THICK POLYETHYLENE GLYCOL (PEGL) OR EQUIVALENT MATERIALS TO PREVENT LEAKAGE.
3. THE PUMP SHALL BE INSTALLED WITH A MINIMUM OF 18" CLEARANCE ABOVE THE MAXIMUM OPERATING ELEVATION.
4. THE PUMP SHALL BE INSTALLED WITH A MINIMUM OF 18" CLEARANCE ABOVE THE MAXIMUM OPERATING ELEVATION.
5. THE PUMP SHALL BE INSTALLED WITH A MINIMUM OF 18" CLEARANCE ABOVE THE MAXIMUM OPERATING ELEVATION.



**AS-BUILT SEWAGE DISPOSAL SYSTEM**  
 IN ACTON, MA  
 (95 NEWTOWN ROAD)  
 FOR: JEANSON BUILDERS LLC  
 DATE: SEPTEMBER 30, 2015 (AS-BUILT)  
 AS-BUILT BY STAMSKI AND MCNARY, INC  
 1000 MAIN STREET, ACTON, MA 01720  
 SM-5311 5311 SDS ASBLT.DWG



**ALTERNATE OBSERVATION PORT**



**PROPOSED SUBSURFACE SEWAGE DISPOSAL SYSTEM**  
 95 NEWTOWN ROAD  
 ACTON, MASSACHUSETTS

PREPARED FOR:  
 JEANSON BUILDERS LLC  
 95 NEWTOWN ROAD  
 ACTON, MA 01720

DATE: 9/30/15

Acton Survey & Engineering, Inc.  
 Since 1967

781-478-1100  
 781-478-1101  
 781-478-1102