

**Acton Survey & Engineering, Inc.**

P.O. Box 666, 97 Great Rd. #6 • Acton, MA • 01720

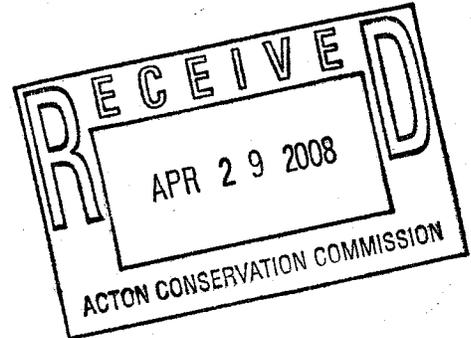
Phone: (978) 263-3666 • Fax: (978) 635-0218

Email: [actonsurvey@verizon.net](mailto:actonsurvey@verizon.net)

April 28, 2008

Conservation Commission  
472 Main Street  
Acton, MA 01720

Re: Grassy Pond Place Definitive Subdivision  
James D'Agostine  
6673



Dear Board Members:

The purpose of this letter is to request that the Commission permit as a "red-line revision" the elimination of the retaining wall on the left hand side of Grassy Pond place and allow its replacement with a 3 horizontal to 1 vertical retaining wall.

We believe that this revision should be allowed as the installation of retaining walls on both sides of the road will result in a significant barrier to wildlife as well as increase the time of construction and period in which surfaces are disturbed.

The proposed earthen slope will be vegetated and provide for some habitat. We also expect that a portion of its surface will contain boulders and openings between boulders often serve as shelters for a variety of creatures. The construction of a wall on the left side of the road will result in an area of shadow.

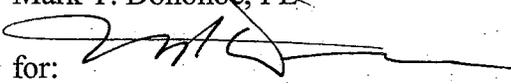
The elimination of the left hand wall will also cause snow plowing to direct snow in this direction, away from the guide posts and wall on the right side and eliminate the possible placement of materials in the BVW.

If the Commission should desire for us to meet with you or Mr. Tidman to discuss this matter please contact us.

Thank you for any consideration you may give this matter.

Very truly yours,  
Mark T. Donohoe, PE

for:

  
Acton Survey & Engineering, Inc.

cc: James D'Agostine  
Planning Board

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April 28, 2008

Planning Board  
472 Main Street  
Acton, MA 01720

Re: Grassy Pond Place Definitive Subdivision  
James D'Agostine  
6673

Dear Board Members:

The purpose of this letter is to request that the Board permit as a "red-line revision" the elimination of the retaining wall on the left hand side of grassy Pond place and allow its replacement with a 3 horizontal to 1 vertical retaining wall.

We believe that this revision should be allowed as the installation of retaining walls on both sides of the road will result in deeper frost penetration; result in construction difficulties for the installation of the catch basins, increase construction costs and is unnecessary.

The approved plans did not include details pertaining to the construction requirements for the proposed wall and we have designed the wall on the attached sheets to serve this purpose.

If the Board should desire for us to meet with you or Mr. Bartl to discuss this matter please contact us.

Thank you for any consideration you may give this matter.

Very truly yours,  
Mark T. Donohoe, PE

for:

  
Acton Survey & Engineering, Inc.

cc: James D'Agostine  
Conservation Commission



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JOB 53 FORT POND RD

SHEET NO. 1 OF 2

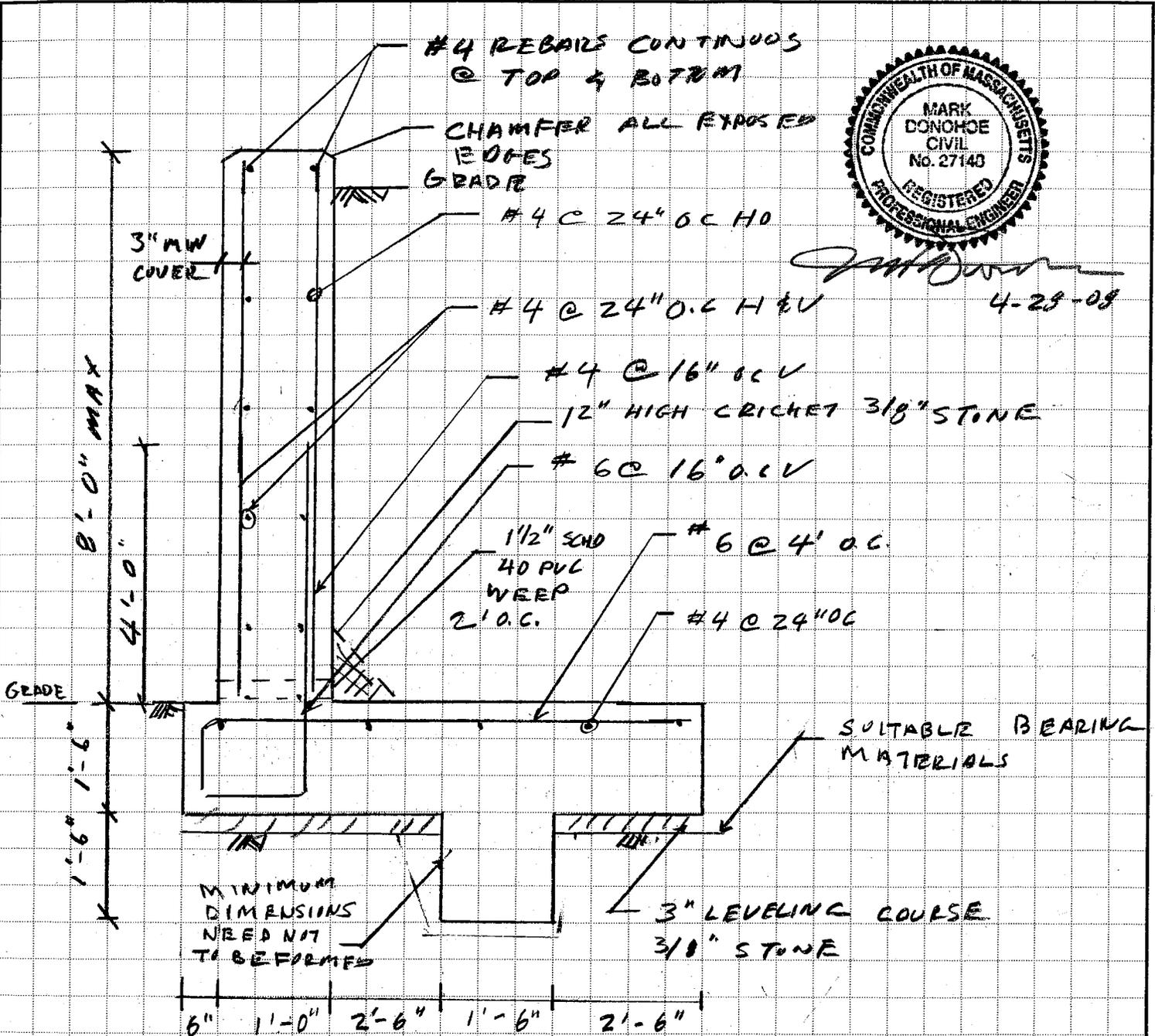
CALCULATED BY MTD DATE 4-27-09

CHECKED BY DATE

SCALE N.T.S



*[Signature]*  
4-28-09



## RETAINING WALL DETAILS - N.T.S

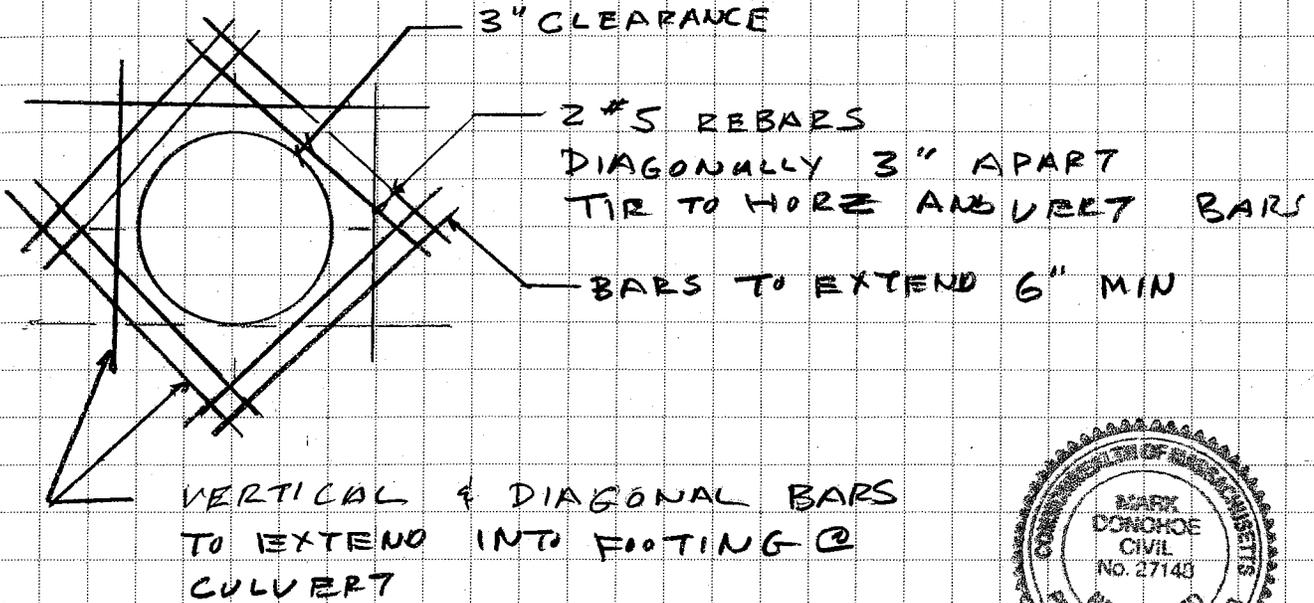
- CONCRETE TO BE 3,000 P.S.I @ 28 DAYS - 4% AIR ENTRAINED - SPLICES TO BE 18" MIN
- NO STONES OVER 6" WITHIN 3' OF WALL
- CONTRACTOR TO PROVIDE DETAILS OF EXPANSION JOINT 2 REQ'D



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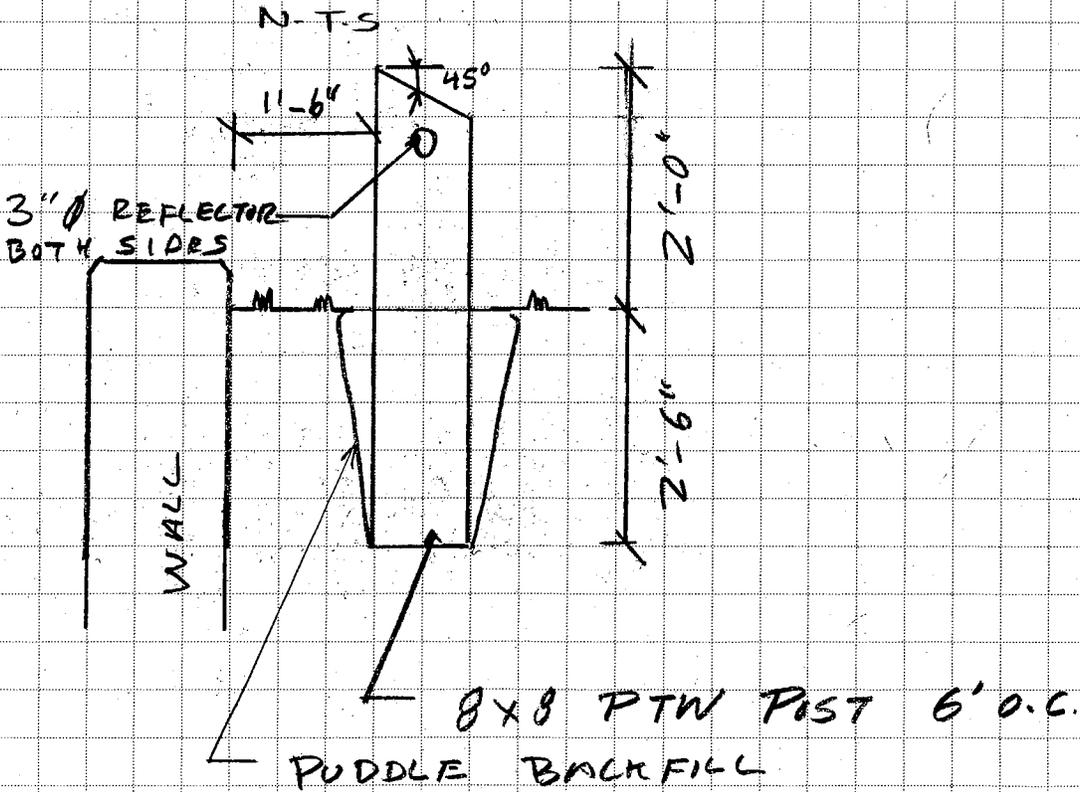
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Email: actonsurvey@verizon.net

JOB 53 PORT AND RD  
SHEET NO. 2 OF 2  
CALCULATED BY MTO DATE 4-27-08  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE \_\_\_\_\_



REINFORCING STEEL  
@ 24" CULVERT DETAIL

- NTS  
*[Signature]*  
4-28-08



GUIDE POST DETAILS. NTS