

The Morin-Cameron

GROUP, INC.

September 30, 2014

Mr. Ross Povenmire, Planning Agent
7A Spofford Road
Boxford, MA 01921

Re: Application for Driveway Permit
Lot 14D Burning Bush Drive

Dear Ross:

Please find enclosed Application for Driveway Permit as well as 4 copies of the proposed site plan for the above referenced property. The proposed driveway is to service a new single family dwelling. The proposed driveway complies with the design criteria outlined in the driveway application as follows:

1. The proposed finished driveway width is 10 feet wide minimum.
2. The proposed grade for the first 25 feet of the driveway from the public way is 3.0% (max).
3. The maximum proposed driveway slope is 8%.
4. The driveway is proposed to be paved.
5. The proposed driveway apron is 90 degrees to the existing road.
6. The driveway apron has been designed with curbed flair radii of 6 feet.
7. No physical barriers exist on the inside curves of the driveway.
8. Based on the well drained soils, existing drainage patterns, proposed drainage swale and the existing wetland located at the southwest corner of the lot, which acts like a retention basin, there will be no increase in the rate of runoff onto abutting properties after development associated with the construction of the driveway.
9. The proposed driveway slopes away from the existing roadway, therefore, no water shall flow from the driveway onto the roadway.
10. Sight distances in each direction exceed 50 feet.
11. The proposed driveway is less than 500 feet in length.
12. There is no cut or fill that exceeds 8 feet from existing grade (max fill is 6 feet).
13. The proposed driveway is not a shared driveway.
14. The proposed driveway is not a shared driveway.

CIVIL ENGINEERS • LAND SURVEYORS • ENVIRONMENTAL CONSULTANTS • LAND USE PLANNERS

447 Boston Street (U.S. Route 1), Topsfield, MA 01983 978.887.8586 FAX 978.887.3480

Providing Professional Services Since 1978

www.morincameron.com

Mr. Ross Povenmire
September 30, 2014

Page 2

It is our understanding that the Planning Board may circulate copies of the proposed plan to the Fire Chief, Police Chief and the Superintendent of Public Works for their review and comment.

If you have any questions regarding this application please do not hesitate to contact our office.

Sincerely,

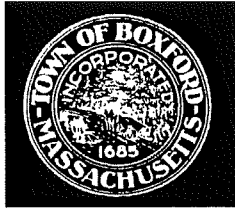
THE MORIN-CAMERON GROUP, INC.



John M. Morin, PE
Principal

JMM/kmm

cc: Herbert & Carol Marie Golub



**TOWN OF BOXFORD
PLANNING BOARD**

7A Spofford Road
Boxford, Massachusetts 01921
Phone: (978) 887-6000 x 191 Fax: (978) 887-0758
Email: rpovenmire@town.boxford.ma.us

APPLICATION FOR DRIVEWAY PERMIT

The purpose of this permit is to provide safe and adequate access for emergency and other vehicles from the public way to residential dwellings. It has been developed in accordance with §196-29 of the Boxford Zoning Bylaw. The applicant shall read the bylaw on the back of this page.

Name Herbert & Carol Marie Golub Date 9/30/14

Driveway location/address Lot 14D Burning Bush Drive

Required Design Criteria	Compliance – Yes	No
1. Finished driveway width shall be no less than 9 feet	<u>X</u>	<u> </u>
2. Grade for the first 25 feet of driveway from the public way – 3% or less	<u>X</u>	<u> </u>
3. 12% maximum slope along the centerline	<u>X</u>	<u> </u>
4. Any slope over 8% shall be paved	<u>X</u>	<u> </u>
5. Driveway apron should be 90° to the road	<u>X</u>	<u> </u>
6. Driveway apron should have curved flare radii of 6'	<u>X</u>	<u> </u>
7. No physical barriers on inside of driveway curves	<u>X</u>	<u> </u>
8. Rate of post-development runoff should not exceed pre-development runoff	<u>X</u>	<u> </u>
9. Water shall not flow from driveway onto road	<u>X</u>	<u> </u>
10. Sight distance shall exceed 50' in both directions	<u>X</u>	<u> </u>
11. Driveways longer than 500' shall have a turn-around	<u>N/A</u>	<u> </u>
12. No cut or fill shall exceed 8' from the natural topography	<u>X</u>	<u> </u>
13. Shared driveways shall be no closer than 100' apart	<u>N/A</u>	<u> </u>
14. Shared portion of a driveway shall be no less than 12 feet	<u>N/A</u>	<u> </u>

The Superintendent of Public Works and Fire Chief may impose other conditions at their discretion to ensure safe access and to prevent any damage or dangerous situation(s) because of drainage, icing, etc. onto public roads. These conditions are indicated below.

Applicant Signature _____ (as authorized) Date _____

Planning Board Approval _____ Date _____

Ross Povenmire

From: Kerry Stickney
Sent: Wednesday, October 01, 2014 4:16 PM
To: Ross Povenmire
Subject: LOT 14D BURNING BUSH DR

ROSS THE APPLICION FOR DRIVEWAY PERMIT LOOKS OK I HAVE NO PROBLEMS

Kerry C. Stickney

Fire Chief

Town of Boxford

978-887-5725 Fax: 978-887-9200

kstickney@town.boxford.ma.us

Ross Povenmire

From: John Dold
Sent: Thursday, October 02, 2014 12:50 PM
To: Ross Povenmire
Subject: 14D Burning Bush Drive

Ross,
With regard to 14D Burning Bush, I have reviewed the Application for Driveway Permit, the Sanitary Disposal Drawing, and a letter of September 25, 2014 to R. Povenmire from John Morin, PE.

My Comments with regard to the application are as follows:

- 1.) OK, the finished driveway will be 10 feet wide
- 2.) OK
- 3.) OK, the max driveway slope is 8% according to the contours in the drawing
- 4.) OK, drawing indicates that the driveway will be paved
- 5.) OK
- 6.) OK
- 7.) OK
- 8.) OK, based on details from engineer, there will be no increase in runoff to abutting properties
- 9.) OK, no runoff from the driveway shall enter the town road
- 10.) OK
- 11.) NA, the driveway is not longer than 500 feet
- 12.) OK
- 13.) NA, this is not a shared driveway
- 14.) NA, this is not a shared driveway

John

John C. Dold, PE
Town of Boxford, Massachusetts
DPW Superintendent/Town Engineer
Office 978-352-6555
Fax 978-352-5558
Mobile 978-375-1711