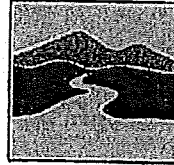


Shoreland Permit Application

for a Shoreland Protection Permit under
Chapter 49A of Title 10, § 1441 et seq.

Version: October 2015



VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
**WATERSHED
MANAGEMENT DIVISION**
LAKES & PONDS PROGRAM

For Shoreland Permitting Use Only

Application Number: 217

Public Notice: At the same time this application is filed with Shoreland Permitting, a copy of this application must be provided to the municipal clerk for posting in the municipality in which the project is located.

Submission of this application constitutes notice that the person in Section A intends to create impervious surface and/or cleared area within the Protected Shoreland Area, and certifies that the project will comply with Chapter 49A of Title 10, § 1441 et seq. All information required on this form must be provided, and the requisite fees (Section G) must be submitted made payable to the State of Vermont, to be deemed complete. Refer to *The Vermont Shoreland Protection Act - A Handbook for Shoreland Development* and related instructions for guidance in completing this application.

A. Parcel Information

1. Landowner's Name: Michael Halickman

2a. Physical Address (911 Address): 323 Wishing Well Lane

2b. Municipality: Newport, VT

2c. Zip: 05855

3. SPAN*: 435 136 15036

4. Phone: 514-971-8279

5. Email: michael.halickman@imperialapparel.com

6. Name of lake/pond: Lake Memphremagog

7. Total shore frontage: 75 (feet)

8. Was the parcel of land created before July 1, 2014? Yes No

9. Are there wetlands associated with this parcel? Yes No

Contact the Wetlands Program: (802) 828-1535 or www.anr.state.vt.us/dec/waterq/wetlands.htm.

10. Is there a lake encroachment permit associated with this parcel? Yes No Permit #: _____

Contact Lake Encroachment Permitting: www.anr.state.vt.us/dec/waterq/permits/html/pm_encroachment.htm

11. What is the surface area of your parcel within the Protected Shoreland Area (PSA) 48,000 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA

12. What is the surface area of existing impervious surface on your parcel within the PSA: 2,960 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface

13. What is the surface area of existing cleared area on your parcel within the PSA: 32,040 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

B. Applicant Contact Information

1. Name: Michael Halickman

2a. Mailing Address: 48 Lyncroft Rd

2b. Municipality: Hampstead

2c. State: Quebec

2d. Zip: H3X 3E5

3. Phone: 514-971-8279

4. Email: michael.halickman@imperialapparel.com

C. Application Preparer Information (If the individual preparing the application is not the landowner.)

1. Name: Robert Desrochers

2a. Mailing Address: 127 Lindsay Rd

2b. Municipality: Newport

2c. State: VT

2d. Zip: 05855

3. Phone: 802-673-8845

4. Email: Robertdesrochers64@gmail.com

*SPAN: The "School Parcel Account Number" is required for your application to be deemed complete. It can be obtained from your property tax bill. If you cannot locate your property tax bill, please obtain this information from your Town Clerk. SPAN is a unique identification number for each parcel of property in the State of Vermont consisting of eleven digits. The first three digits identify the town; the next three digits identify the school district, and the last five digits represent the unique parcel or property.

D. Project Description

1. Describe the proposed project. For this application to be considered administratively complete you must attach site plans that denote existing and proposed cleared areas and impervious surface and their distances from mean water level, no fewer than three photos of the project area, and dimensions and associated surface areas of cleared areas and impervious surfaces.

This project is to return the eroding water front to its previous location. It has been neglected and now it threatens to undermine the existing structure foundation.

Placement of block along shoreline to prevent foundation failure

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 30 (feet), and how far will new cleared area or impervious surface be from MWL 30 (feet)?

OR

For undeveloped parcels, how far will new cleared area or impervious surface be from MWL _____ (feet)?

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix A - Estimating Mean Water Level

10' 12/1/2015 RPH

per site visit RPH

12/1/2015

3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? Yes No
If no, explain why below (attach support information as needed):

We are not making any changes. There are all existing surfaces and structures.

4a. What is the slope of the project site area: 10% > 20%
See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix B, Determining Slope

4b. Is the slope of the project area less than 20%?
 Yes No If yes, skip 4c.

4c. If no above (4b), describe the measures taken to ensure the slope is stable, resulting in minimal erosion and impacts to water quality (attach support information as needed):

The slope is square (perpendicular) to the water's surface. The bank has washed out and now has encroached onto the property and is now washing out the foundation of the existing building. Steep slope to be addressed w/ concrete block retaining wall 12/1/2015 RPH

5a. What is the surface area of new impervious surface associated with this project: 225 (square feet)
See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix F Calculating Percent Impervious Surface

5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 3185 (square feet) and is that 20% or less of the parcel area within the PSA? Yes No
If yes, skip 5c.

5c. If no above (5b), describe the best management practices used to manage, treat and control erosion from stormwater from the portion of impervious that exceeds 20% (attach support information as needed).

6a. What is the surface area of new cleared area associated with this project: 0 (square feet)
 See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

6b. What is the total resulting cleared area* after completion of the project and prior to implementation of best management practices: 2,044 (square feet) and is that 40% or less of the parcel area within the PSA? Yes No If yes, skip 6c. *Total cleared area includes impervious surface area.

6c. If no above (6b), describe the best management practices used to provide erosion control, bank stability, and wildlife habitat functionally equivalent to clearing less than 40% (attach support information as needed).

*no proposed new cleared area
 12/1/2015 (DDH)*

E. Landowner Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate and recognize that by signing this application, I agree to complete all aspects of the project as authorized. I understand that failure to comply with the foregoing may result in violation of the Shoreland Protection Act, 10 V.S.A. Chapter 49A, and the Vermont Agency of Natural Resources may bring an enforcement action for violations of the Act pursuant to 10 V.S.A. chapter 201.

Applicant/Landowner Signature: [Signature] Date: OCT 15 2015

F. Application Preparer Certification (if applicable)

As APPLICATION PREPARER, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Application Preparer Signature: [Signature] Date: 10/11/15

G. Permit Application Fees

Administrative Fee: \$125.00		125.00
Impervious Area Fee: \$0.50 per square foot	New Impervious area (6a.) <u>225</u> x 0.5	\$ 112.50
Total:		\$ 237.50

Submit this form and application fee, payable to:

State of Vermont
 Vermont Department of Environmental Conservation
 Watershed Management Division
 Shoreland Permitting
 1 National Life Drive, Main 2
 Montpelier, VT 05620-3522

Direct all correspondence or questions to Shoreland Permitting at:
 ANR.WSMDSshoreland@vermont.gov

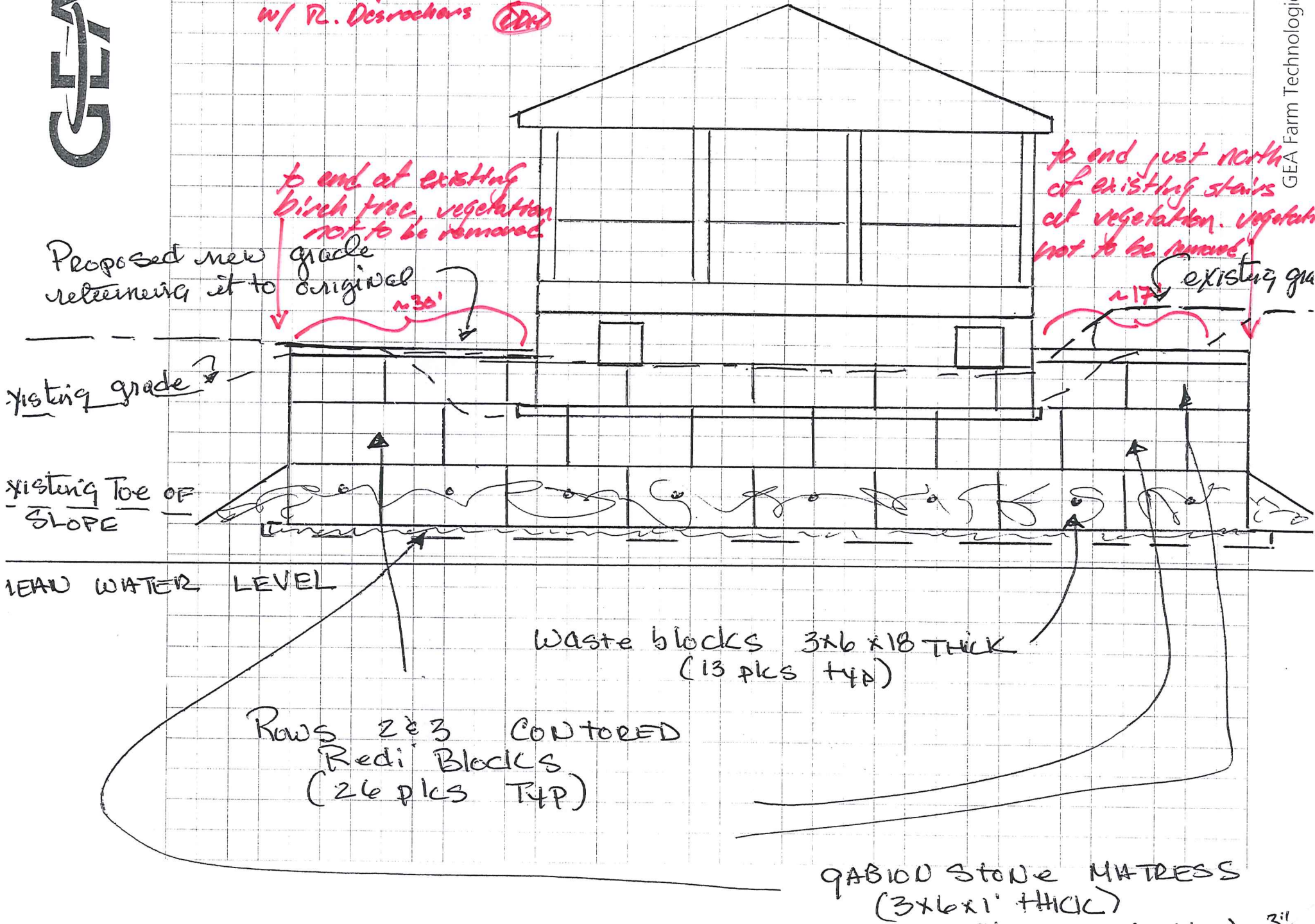
For additional information visit: www.watershedmanagement.vt.gov



11/18/2015 per phone con.
w/ R. Desrochers (RD)

209-42830-020

GEA Farm Technologies



Proposed new retaining it to original grade

to end at existing birch tree, vegetation not to be removed

to end just north of existing stairs cut vegetation, vegetation not to be removed

existing grade

existing toe of slope

100% WATER LEVEL

Waste blocks 3x6x18 THICK
(13 pks TYP)

Rows 2 & 3 Contoured
Redi Blocks
(26 pks TYP)

GABION Stone MATRESS
(3x6x1' THICK)



11/18/2015 Per phone
con. w/ R. Desrochers.

existing
home

209-0830-020

GEA Farm Technologies

block to end at
existing birch tree,
vegetation not to
be removed

block to end just
north of stairs
by existing
vegetation (not
to be removed)

GRASS AREA

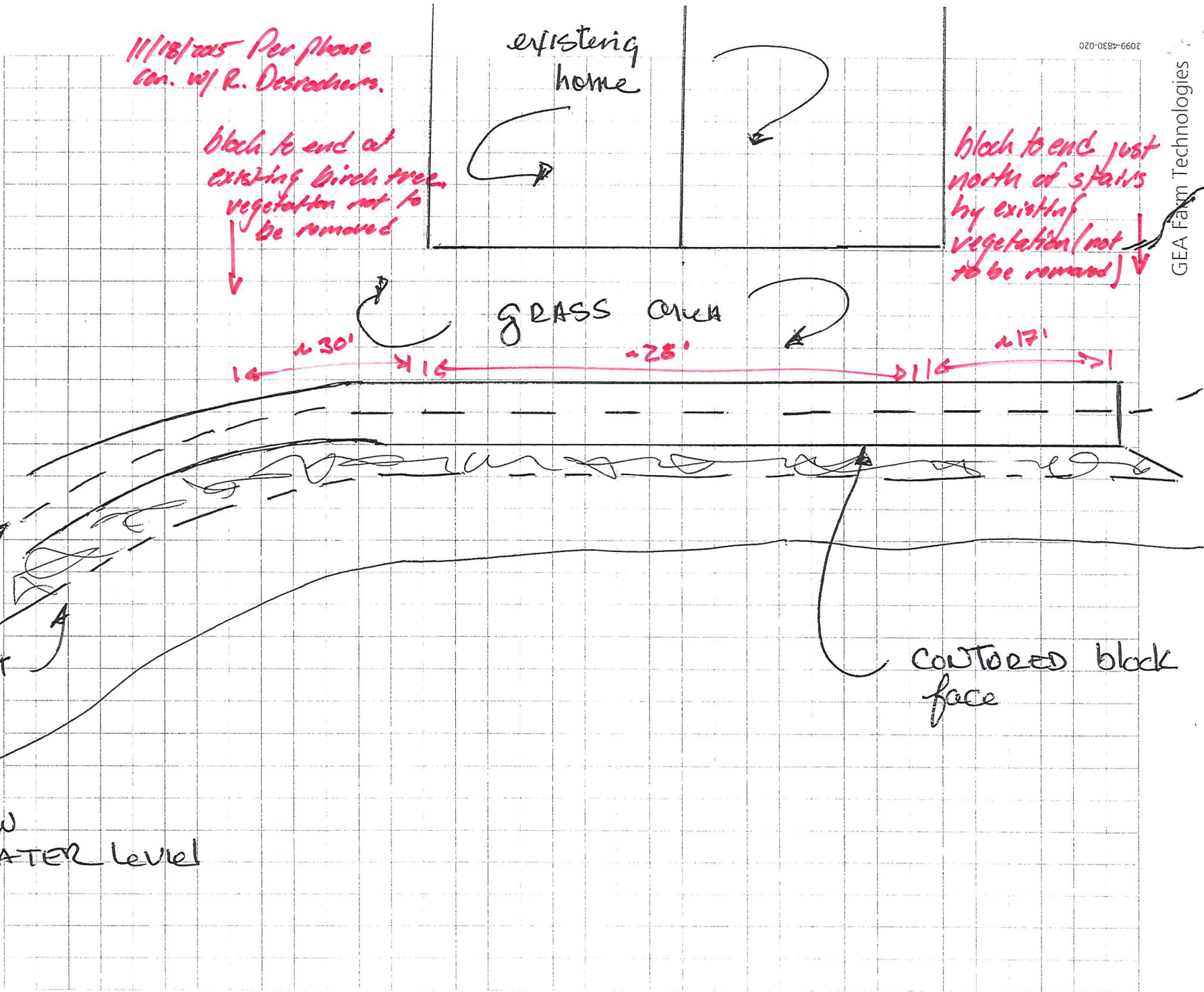
~30' ~28' ~17'

grass
limit

gabion
stone limit

contoured
block
face

MEAN
WATER level





footing of existing building

existing foundation

TOP SOIL - RETURN to LAWN.

ROWS 2 & 3 Contoured Redi blocks

GABION STONE SLOPE 1/1

existing grade.

MEAN WATER LEVEL

3x6x18" WASTE Blocks

3x6x1' GABION STONE MATTRESS FILLED WITH 3"-6" STONE.

10' from MWL 12/1/2015 DDM
per phone con. w/ R. Desrochers

