

Appeal Period Expires 4/18/07
 Zoning District AR
Town of Essex, Vermont
Application for Zoning Permit
 www.essex.org
 Application Date 3/16/07
 Permit Number 2007-29

All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulations now in effect. You are required to post this permit in a conspicuous location on the property and it must remain posted throughout the construction period.

Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.

Occupancy of the premises shall not take place until a Certificate of Occupancy is obtained.

Approval is subject to accuracy of information provided by the applicant.

A Parcel Account Numb. (Map-Parcel-Lot) 2-008-021-026
 (found in Town Assessor's Office)
 Property Address: 83 NEED ROAD, LOT #2
 Owner: RIVERWOOD PARTNERSHIP, LLC.
 Owner Address: 4049 WILLINGTON RD. NO. BURL. VT
 Owner Phone: (work) 864-0600 (home) _____
 (cell) _____ (Email) _____
 Contractors name: STERUNG CONGT. Phone: 864-0600
Colin Cell: _____
 Estimated Construction Dates: Start: 3/21/07 Completion: 7/20/07
 Sq. Feet: 2788 Estimated Cost (labor & materials): \$ 300,000

G

Check box(es) which describe proposed use or construction (circle choice in parenthesis).
 N = New A = Addition R = Remodel

<i>Residential:</i>	N	A	R
Single Family	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Inclusions or Additions:</i>			
Garage (attached) (detached)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pool (in) (above) ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barn (residential) (agriculture)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Non-residential:</i>			
Commercial / Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Stormwater:</i>			
Stormwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Other:</i>			
Change in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B Sewage Disposal (Please attach Sewer or Septic Application). 4/3/07
 Public Private Connection Fee \$ 245. Date Paid: 3/16/07
 Proposed New Bedrooms: 4 Existing Bedrooms _____

C Water (Please attach Water Service Application).
 Public Private Fee \$ N/A Date Paid: 1/1

D Driveway (Please attach copy of approved Curbcut / Utility Application).
 Date of approval 11/9/06

E Stormwater
 Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.
 Project creates new or expands existing impervious surface greater than or equal to 1/2 acre – Erosion Control Permit and Stormwater Management Permit required. Attach completed permit application.

F Diagram – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet. (Instruction sheet available upon request.)
to be built pursuant to all Planning Commission REFERENCE ATTACHMENTS AND ENVIRONMENTAL COURT decisions.

G Signature of Owner Carol Ann Smith

Office Use Only

Fees:	Type	Amount	Date Pd
	Permit	\$ <u>750.</u>	<u>4/3/07</u>
	School	\$ <u>3282.70</u>	<u>1/1</u>
	Recreation	\$ <u>604</u>	<u>1/1</u>
	Recording	\$ <u>75.00</u>	<u>4/3/07</u>
	Other	\$ <u>7.00</u>	<u>4/3/07</u>

Building Permit 4/3/07
 Approved Rejected Date 4/3/07
 Issued to: Riverwood Partnership
 Zoning Administrator: J. Dick
 Notes: _____
 C.O. Required Yes No

THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE

(web) 01/25/06

TOWN OF ESSEX, VERMONT
APPLICATION FOR CURB CUT / UTILITY PERMIT

Pursuant to Title 19 V.S.A. Section 43. Application for Curb Cut and Utility Installation in Town Right-of-Way.

All applications for curb cuts and utility installations shall be submitted to the Director of Public Works/Town Engineer for review. Applicants shall submit the information requested on this form and any additional information requested by the Director of Public Works /Town Engineer for a clear understanding of this application. The permit is issued under authority of the Town Manager in accordance with Section 601 of the Town Charter and 24 V.S.A. paragraph 1236 (2)

Application No. 1 Date _____

Property Address: 81 AND 83 WEEB ROAD
Owner Address: 4049 WILLISTON ROAD
50. BARRINGTON, VT. 05403

Owner Name: RIVERWOOD PARTNERSHIP LLC.
Phone Number - (w) 802-864-0600 (h) _____

Town Tax Map # 021-025-081 Parcel # 021-026-083

Application is for: (check one)

A) New Curb Cut B) Utility Installation: Overhead Underground

Please use attached diagram to describe location and type of installation.

Comments by Director of Public Works/Town Engineer:

Culvert: Yes No
Culvert Size: NA
Diameter
(18 inch minimum)

Water Bar(s): Yes No
Total Length of Culvert: NA
(30 foot minimum)

**** FOR OFFICE USE ONLY ****

Signature of Owner

[Handwritten Signature]

Fee Paid NA

Approved: Rejected: Date 9 Nov 06

[Handwritten Signature]

Per Authority of the Town Manager by the Director of Public Works/Town Engineer

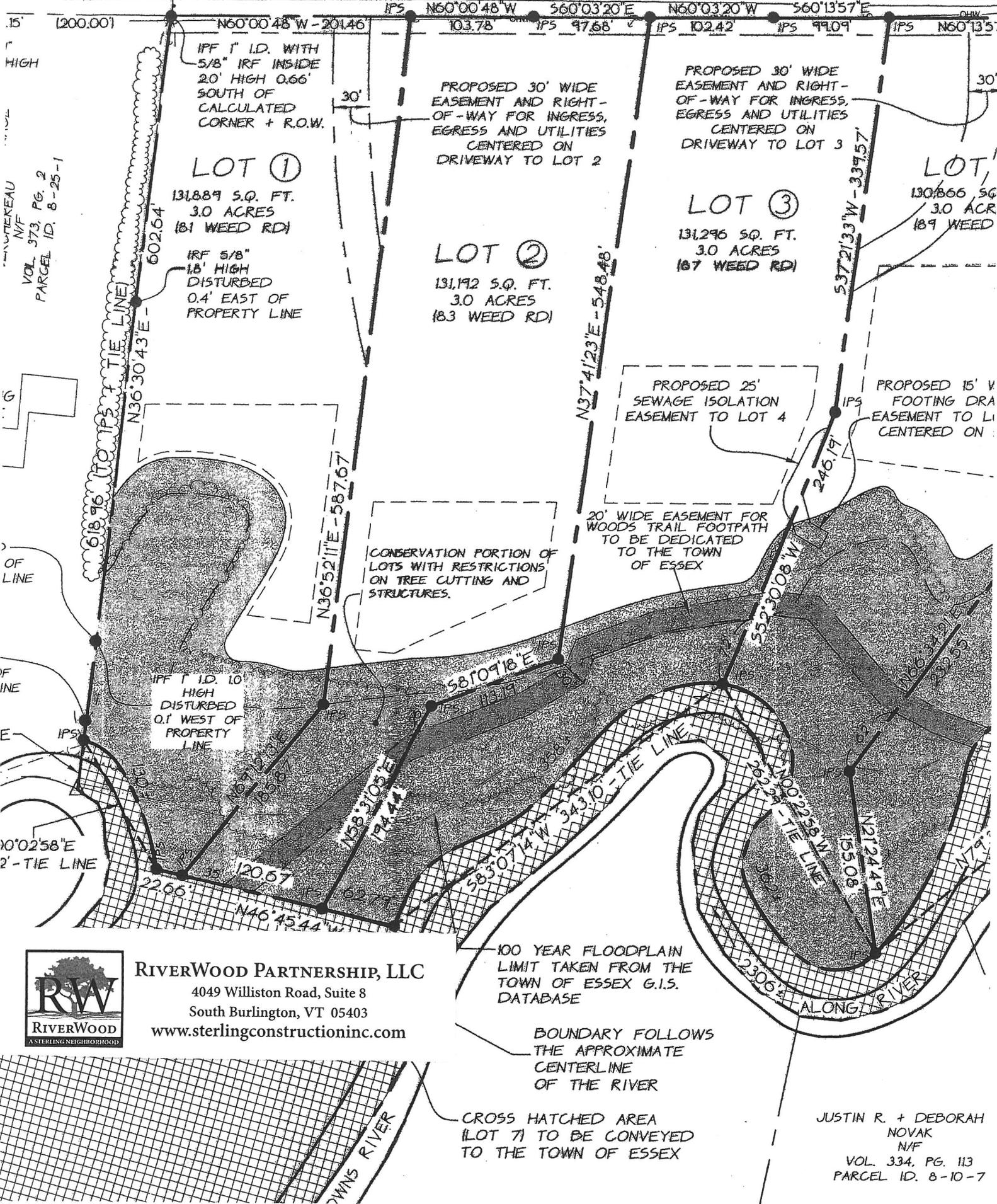
See notes on pg 2

1. Culvert must be HIGH DENSITY POLYETHYLENE (HDPE) PIPE
2. Culvert will be purchased by Applicant
3. Culvert will be purchased and installed by the applicant. The Town of Essex Department of Public Works will inspect.

Note: A MINIMUM OF 24-HOURS NOTICE IS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION. WITHIN 24 HOURS OF COMPLETION, THE APPLICANT IS REQUIRED TO NOTIFY THE DIRECTOR OF PUBLIC WORKS/TOWN ENGINEER FOR INSPECTION PURPOSES.

-TO VT. RTE 128

WEED ROAD



15' HIGH

1.8' HIGH DISTURBED 0.4' EAST OF PROPERTY LINE

1.8' HIGH DISTURBED 0.1' WEST OF PROPERTY LINE

10'02'58\"/>

OF LINE

IF LINE

E

IPS

10'02'58\"/>

RIVERWOOD PARTNERSHIP, LLC
 4049 Williston Road, Suite 8
 South Burlington, VT 05403
 www.sterlingconstructioninc.com



100 YEAR FLOODPLAIN LIMIT TAKEN FROM THE TOWN OF ESSEX G.I.S. DATABASE

BOUNDARY FOLLOWS THE APPROXIMATE CENTERLINE OF THE RIVER

CROSS HATCHED AREA (LOT 7) TO BE CONVEYED TO THE TOWN OF ESSEX

JUSTIN R. + DEBORAH NOVAK
 N/F
 VOL. 334, PG. 113
 PARCEL ID. 8-10-7

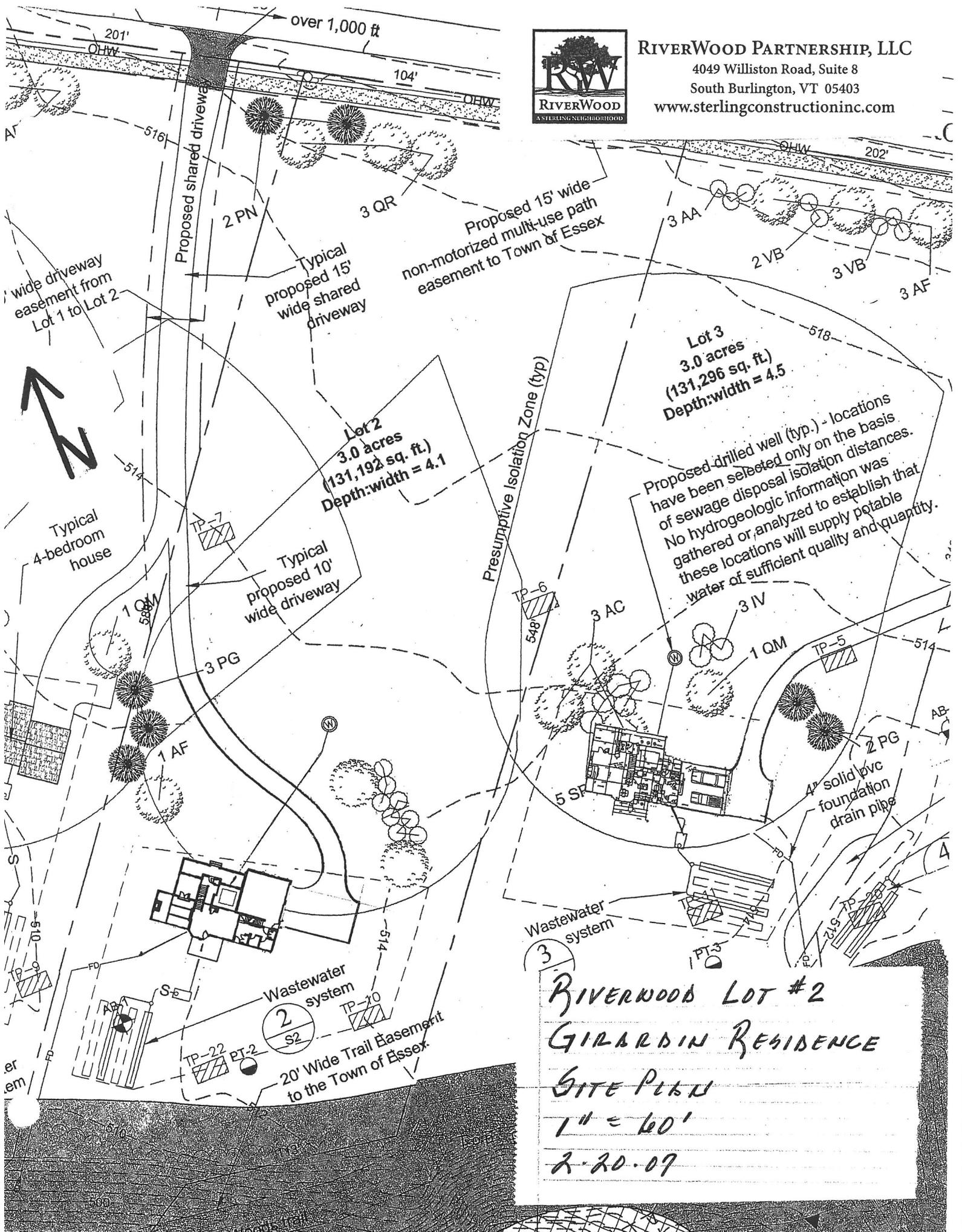


RIVERWOOD PARTNERSHIP, LLC

4049 Williston Road, Suite 8

South Burlington, VT 05403

www.sterlingconstructioninc.com



Proposed drilled well (typ.) - locations have been selected only on the basis of sewage disposal isolation distances. No hydrogeologic information was gathered or analyzed to establish that these locations will supply potable water of sufficient quality and quantity.

RIVERWOOD LOT #2
GILARDIN RESIDENCE

SITE PLAN
1" = 60'

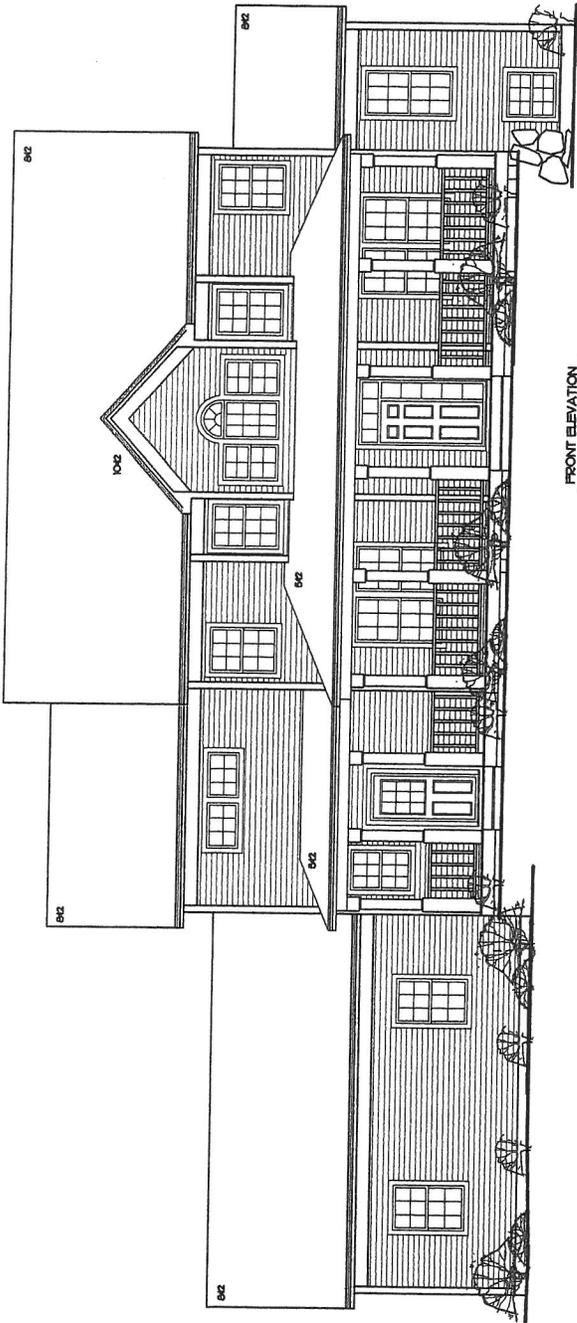
2-20-07



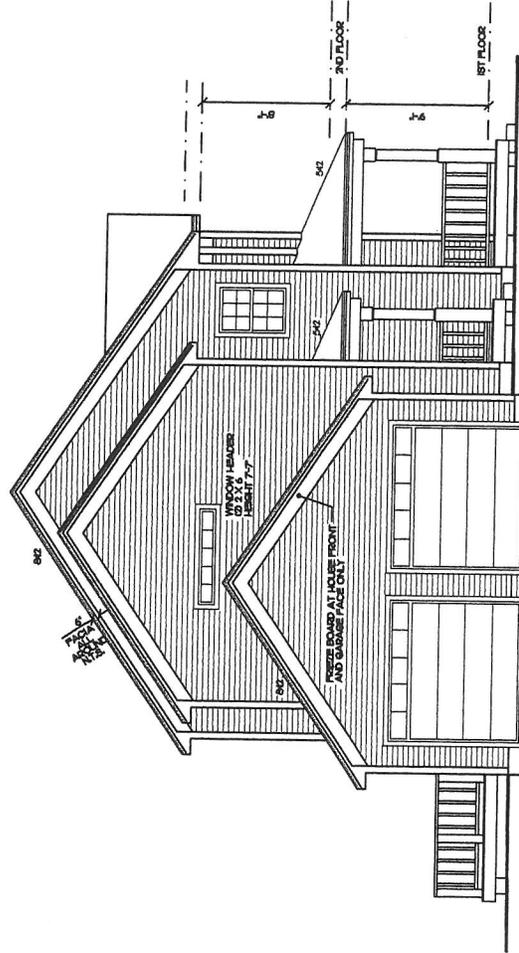
RIVERWOOD PARTNERSHIP, LLC
4049 Williston Road, Suite 8
South Burlington, VT 05403
www.sterlingconstructioninc.com



83 WEEB ROAD
LOT # 2
RIVERWOODS



FRONT ELEVATION
SCALE 1/8" = 1'-0"



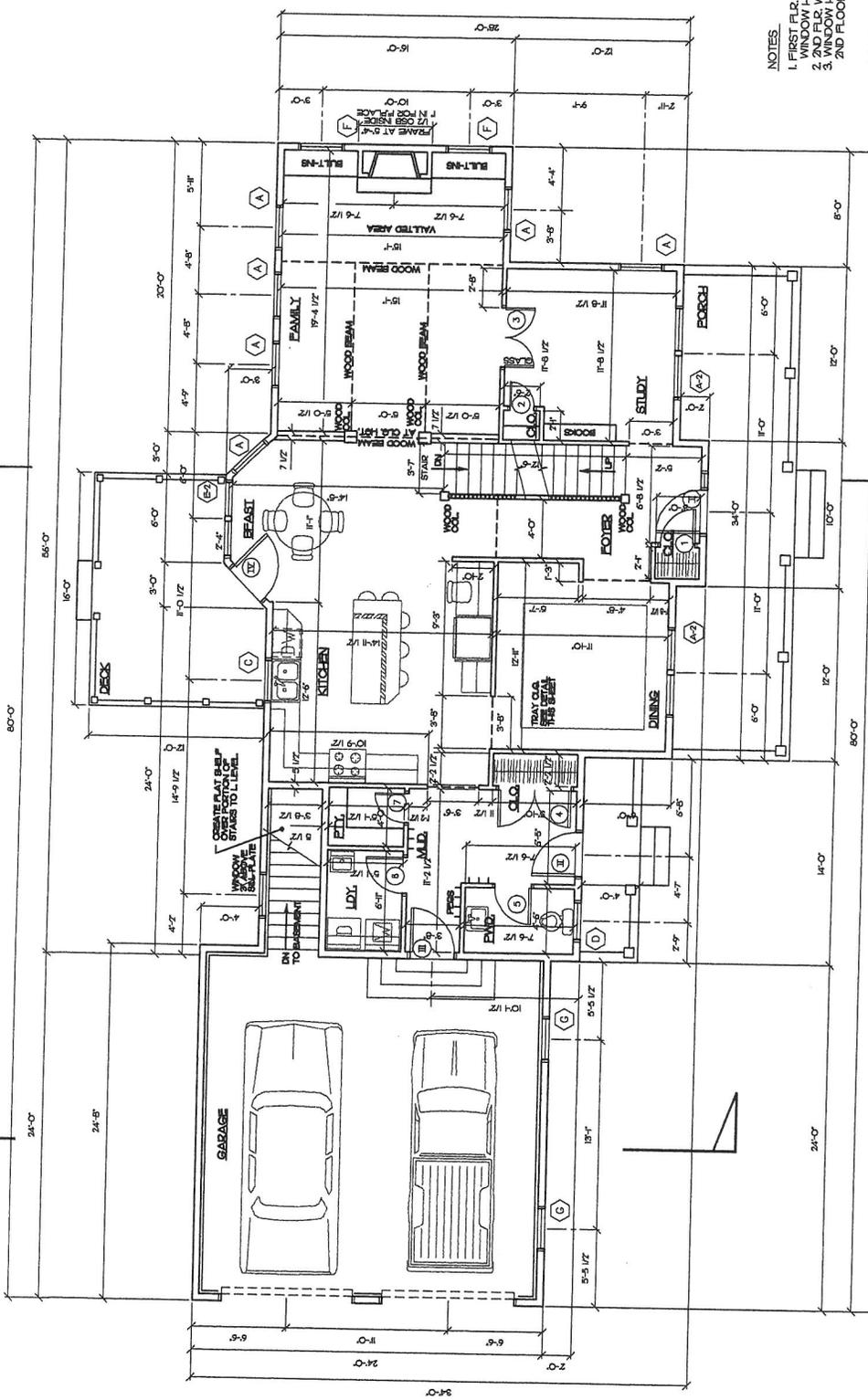
LEFT SIDE ELEVATION
SCALE 1/8" = 1'-0"

RIVERWOOD LOT 2
 GIRARDON RESIDENCE - ELEVATIONS
 STRAIN CONSTRUCTION, INC.
 400 W. 10th St., S.W. Oklahoma City, OK 73101
 405.555.1111
 12/20/2012

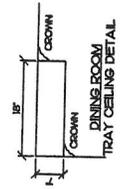
- NOTES**
1. FIRST FLR. WALL HGT. 9'-1"
 2. 2ND FLR. WALL HGT. - 7'-11" (TYP)
 3. WINDOW LEADER HGT. - 8'-1"
 4. WINDOW LEADER HGT. ON 2ND FLOOR - 6'-11" (TYP)

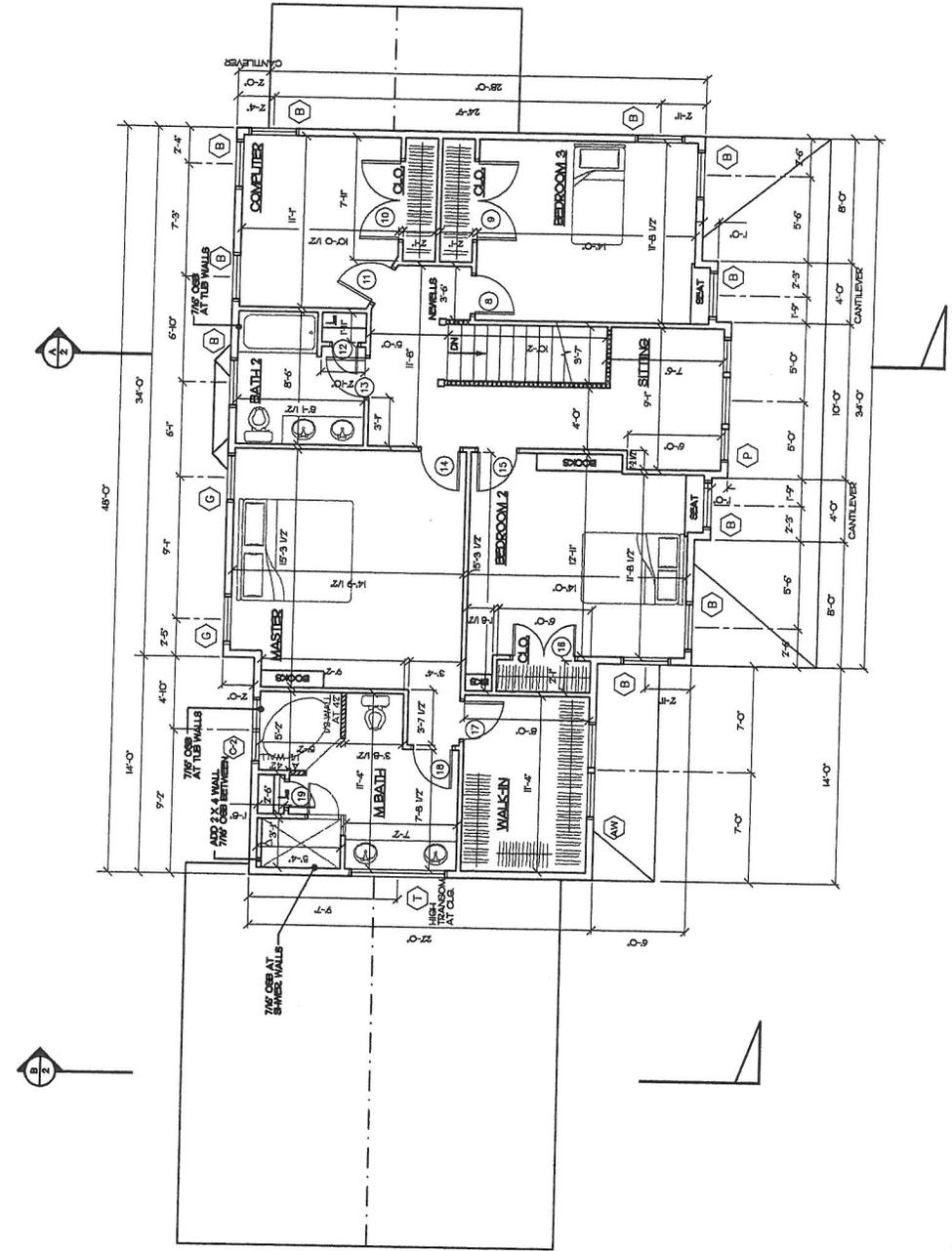
- LEGEND**
- DROP HEADER
 - POST
 - ▨ 1/2 WALL
 - ▨ RAILING & BALLUSTERS

RIVERWOOD LOT 2
 SHADDON RESIDENCE - FLOOR PLANS
 SHADDON CONSTRUCTION, INC. 538
 10010 287-2400



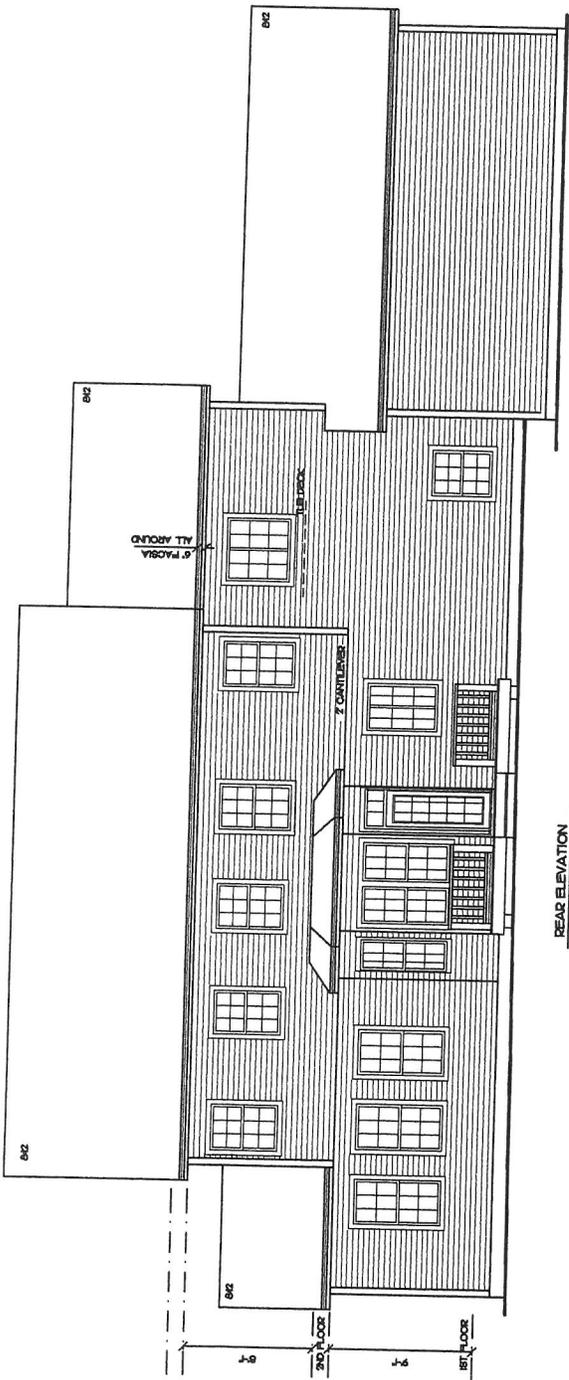
FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"



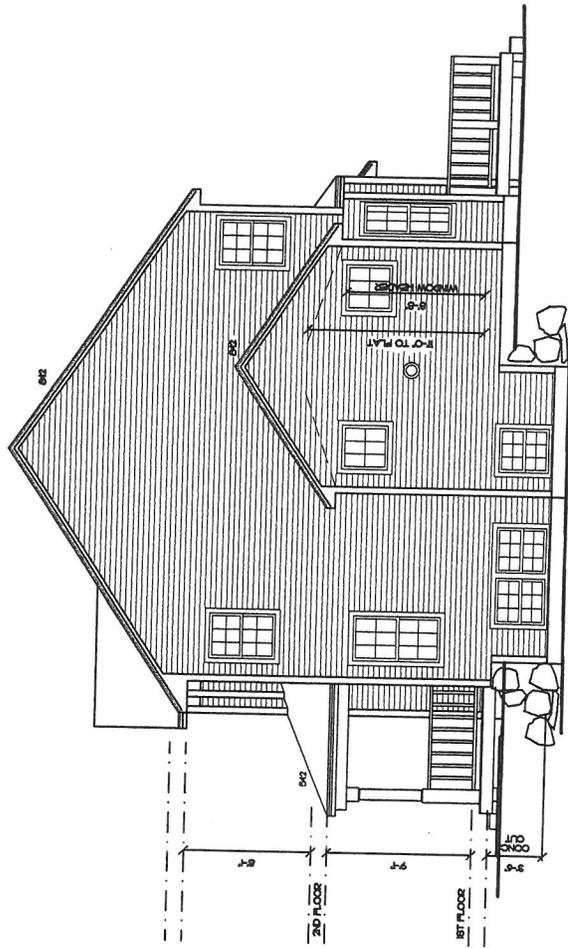


SECOND FLOOR PLAN
 SCALE 1/8" = 1'-0"

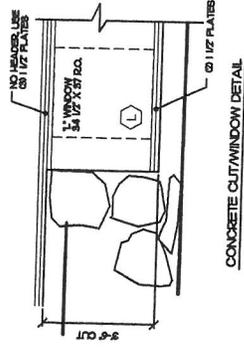
- NOTES:
 1. 2ND FLD. WALL HGT. - 8'-4"
 2. WINDOW HEADER HEIGHTS, ON 2ND FLOOR - 6'-11" (TYP.)
- LEGEND:
 [Symbol] DOOR HEADER
 [Symbol] 1/2" WALL
 [Symbol] BALLING & BALLISTERS



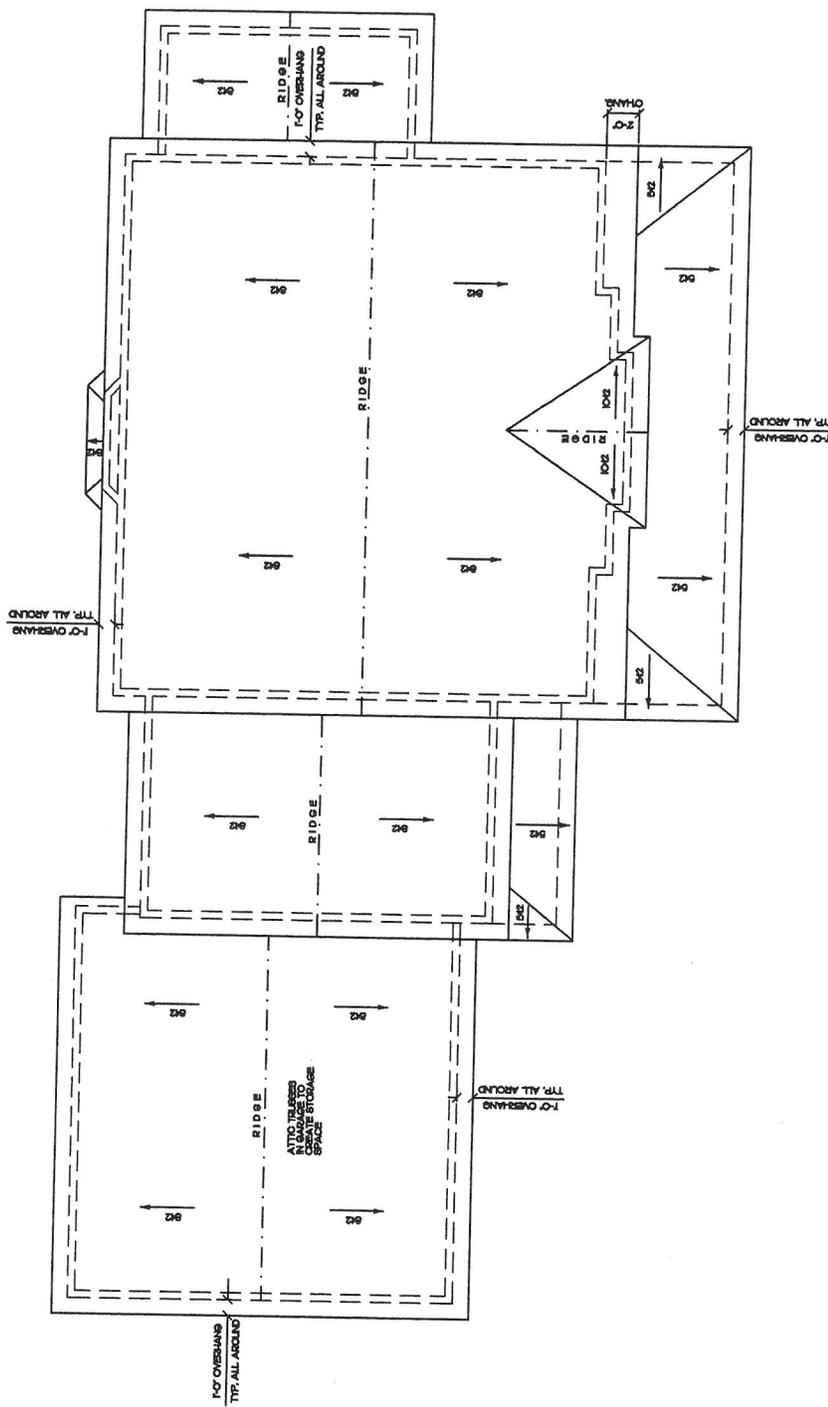
REAR ELEVATION
SCALE: 1/8" = 1'-0"



RIGHT SIDE ELEVATION
SCALE: 1/8" = 1'-0"



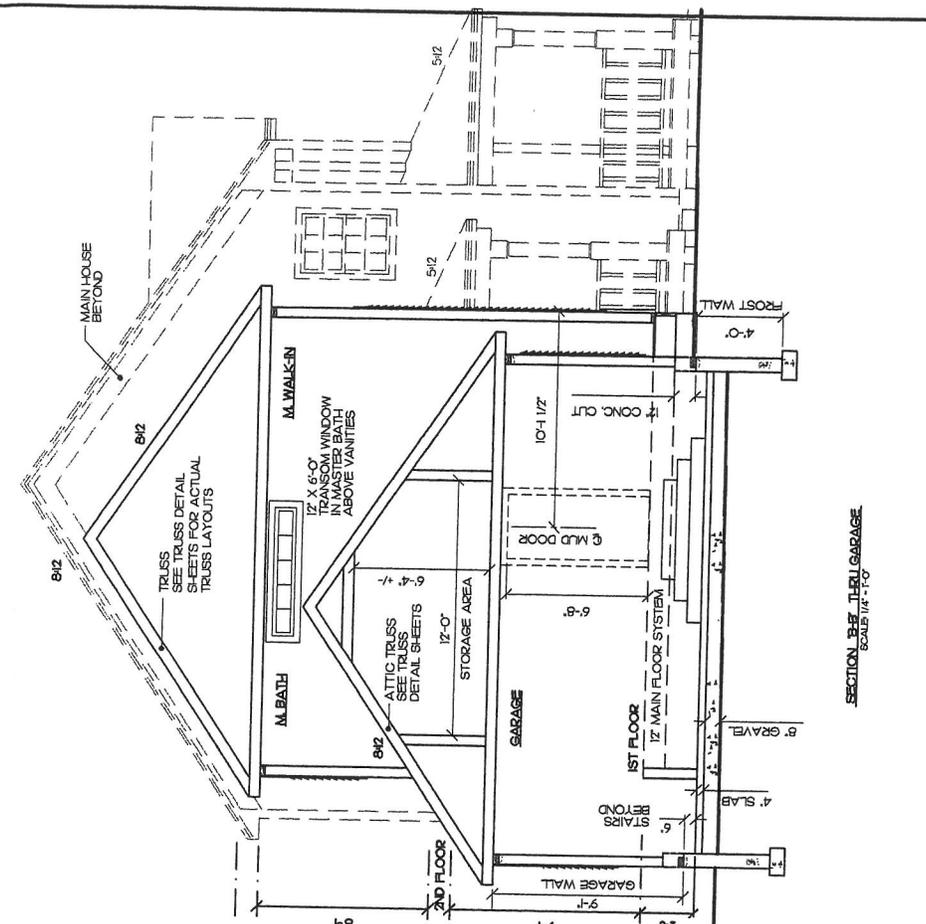
CONCRETE CUT WINDOW DETAIL



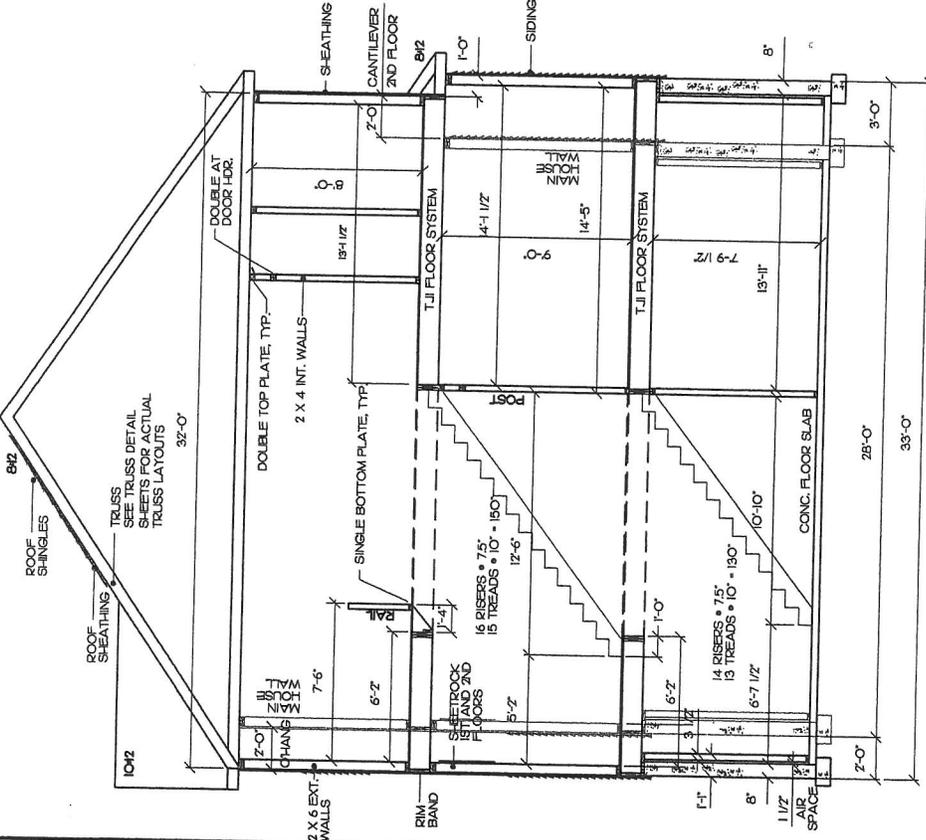
ROOF PLAN
SCALE 1/8" = 1'-0"

RIVERWOOD LOT 2
GIRARDON RESIDENCE - ROOF PLAN

SIBLING
CONSTRUCTION, INC.
10015 20th St. N.E.
Seattle, WA 98148
206.465.8888



SECTION B-B THRU GARAGE
SCALE 1/4" = 1'-0"



SECTION A-A THRU STAIRS
SCALE 1/4" = 1'-0"

RIVERWOOD LOT 2
GIRARDON RESIDENCE - SECTIONS

STRONG
CONSTRUCTION INC.
1000 W. 10th Street
Wichita, KS 67202
913.262.2100

Notice of Intent (NOI)

for Stormwater Discharges Associated with
Construction Activity on **Low Risk Sites**
under the Vermont Construction General Permit 3-9020



Submission of this completed Notice of Intent (NOI) constitutes notice that the entity in Section A intends to be authorized to discharge pollutants to waters of the State, from the project identified in Section B, under Vermont's Stormwater Construction General Permit (CGP). Submission of the NOI also constitutes notice that the party identified in Section A of this form has read, understands, and meets the eligibility conditions of the CGP and has determined that the project qualifies for coverage as a Low Risk project in conformance with Appendix A of the CGP; agrees to comply with all applicable terms and conditions of the CGP; understands that continued authorization under the CGP is contingent on maintaining eligibility for coverage, and that the applicable practices in the Low Risk Site Handbook for Erosion Prevention and Sediment Control must be implemented and maintained for the duration of the construction activities. In order to be granted coverage, all information required on this form must be provided.

A. Landowner Information

1. Name: Riverwood Partnership LLC
 2. Mailing Address:
 a. Street/PO Box: 4049 Williston Road Suite 8
 b. City/Town: South Burlington c. State: VT d. Zip: 05403
 3. Contact Information:
 a. Phone: (802) 864-0600 Fax: (802) 864-6568 Email: Collin@SterlingConstructionInc.com

B. Principal Operator Information

1. Name: S. D. Ireland Brothers Corp.
 2. Mailing Address:
 a. Street/ PO Box: PO Box 2286
 b. City/Town: South Burlington c. State: VT d. Zip: 05407
 3. Contact Information:
 a. Phone: (802) 863-6222 Fax: (802) 860-1528 Email: _____

C. Project Information

1. Project Name: Riverwood 2. Part of Common Plan of Development?: Yes No
 3. If Yes, Name of Development: _____
 4. Location Address:
 a. Street: 87 Weed Road b. City/ Town: Essex
 c. Latitude: 44° 30' 28" g. Longitude: 73° 1' 29" (at or near the center of the project)
 5. Project Type: Residential Commercial Industrial Public Other
 6. Description of construction activities to be permitted:
Six lot single family home construction with three shared driveways.
 7. Total Area of Disturbance: 4.3 acres
 8. Proposed Start Date: 11-8-2006 9. Proposed End Date: 7-15-2008
 10. Are land disturbance activities planned between October 15 and April 15? Yes No
 11. Name(s) of Receiving Waters(s): Browns River

D. Certification Relating to the Accuracy of the Information Submitted

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. I also certify that the applicable practices in the *Low Risk Site Handbook for Erosion Prevention and Sediment Control* will be implemented for the duration of the project for which this NOI is submitted.

Landowner Name: **Bartlett H. Frisbie**

Title: **President**

Signature:  Date: 11/3/06

E. Public Notice Requirement

You must provide a copy of this completed NOI form to the municipal clerk for posting in the municipality in which the discharge is to be located. If the project and the related discharge(s) are located in different municipalities, then the completed NOI shall be filed with the municipal clerk in each municipality.

For Department Use Only:

**VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AUTHORIZATION TO DISCHARGE**

A determination has been made that the proposed construction activities qualify for coverage under General Permit 3-9020 (2006) as a Low Risk project. Subject to the conditions of General Permit No. 3-9020 (2006), the applicant is hereby authorized to discharge stormwater runoff from a construction site as described in this Notice of Intent Number _____-9020, including the attached Appendix A.

Dated at Waterbury, Vermont this _____ day of _____, 20 _____.
Jeffrey Wennberg, Commissioner
Department of Environmental Conservation

By _____
Wallace McLean, Director
Water Quality Division

PUBLIC NOTICE

Public comments concerning this Notice of Intent to discharge under General Permit No 3-9020 (2006) are invited and must be submitted within 10 days of receipt of this Notice by the Municipal Clerk. Comments should address how the application complies or does not comply with the terms and conditions of General Permit No. 3-9020 (2006). A letter of interest should be filed by those persons who elect not to file comments but who wish to be notified if the comment period is extended or reopened for any reason. All written comments received within the time frame described above will be considered by the Department of Environmental Conservation in its final ruling to grant or deny authorization to discharge under General Permit No. 3-9020 (2006).

Send written comments to: VT Department of Environmental Conservation
Water Quality Division, Stormwater Section
103 South Main Street, Building 10 North
Waterbury, VT 05671-0408

Please cite the NOI number in any correspondence.

APPEALS

Pursuant to 10 V.S.A. Chapter 220, any appeal of this decision must be filed with the clerk of the Environmental Court within 30 days of the date of the decision. The appellant must attach to the Notice of Appeal the entry fee of \$225.00, payable to the state of Vermont.

The Notice of Appeal must specify the parties taking the appeal and the statutory provision under which each party claims party status; must designate the act or decision appealed from; must name the Environmental Court; and must be signed by the appellant or their attorney. In addition, the appeal must give the address or location and description of the property, project or facility with which the appeal is concerned and the name of the applicant or any permit involved in the appeal.

The appellant must also serve a copy of the Notice of Appeal in accordance with Rule 5(b)(4)(B) of the Vermont Rules for Environmental Court Proceedings.

For further information, see the Vermont Rules for Environmental Court Proceedings, available on line at www.vermontjudiciary.org. The address for the Environmental Court is 2418 Airport Road, Suite 1, Barre, VT 05641 (Tel. # 802-828-1660)

A copy of General Permit No. 3-9020 (2003) may be obtained by calling (802) 241-3770; by visiting the Department at the above address between the hours of 7:45 am and 4:30 pm; or by downloading from the Water Quality Division's Web site at www.vtwaterquality.org.

INFORMATION FOR MUNICIPAL CLERK: Title 10 Chapter 47 §1263(b) provides for the public notice of an applicant's intent to discharge stormwater runoff associated with construction activity. Please post this notice and instruction sheet in a conspicuous place for 10 days from the date received. If you have any questions, contact the Water Quality Division of the Department of Environmental Conservation at (802) 241-3771. Please date this below as to when it was posted. Thank you for your assistance.

DATE OF POSTING: _____

APPENDIX A - RISK EVALUATION

Accurately answering the questions in this appendix will allow you to determine whether a proposed construction project is considered a Low Risk or Moderate Risk project, which then determines which application and permit requirements are applicable to your project.

The risk categorization procedure consists of two parts. Part I is a Basic Risk Evaluation, which determines if a project is automatically categorized as Low Risk based upon the answers to a few basic questions.

If a project is not automatically categorized as Low Risk based upon the Basic Risk Evaluation, you must complete Part II, Detailed Risk Evaluation, to determine the risk category for your project. This part includes questions on more detailed aspects of the project.

Once the appropriate risk category has been determined, refer to Part III for the application requirements.

You should be aware that each completed Appendix A is incorporated by reference and included in the terms of this general permit, and each permittee shall undertake its construction activities in accordance with the completed Appendix A, as a condition of this permit. Failure to comply with the completed Appendix A shall be deemed a violation of this permit and subject to enforcement action.

APPENDIX A

Part I – Basic Risk Evaluation

A project may automatically be categorized as Low Risk based on a few basic project characteristics. Answer each question below to determine if a project is automatically categorized as Low Risk. For definitions of terms used in the following questions (e.g. disturbance, vegetated buffer) refer to Appendix C.

Basic Risk Evaluation				
	Criteria	Answer	Score Direction	Enter Score
1.	Will the proposed independent project alone disturb more than 2 acres of land?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
2.	Is the project within a watershed impaired due to stormwater, sediment, or nutrients, as specified on the Vermont 303(d) list?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
3.	Will the project have any stormwater discharges from the construction site to receiving water(s) that do not first pass through a 50 ft vegetated buffer area?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
4.	Will the project have disturbed earth in any one location for more than 14 consecutive calendar days without temporary or final stabilization?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
5.	Will the project have more than five acres of disturbed earth at any one time?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
Total Score for Low Risk Screen 2 (add score from questions 1-5)				1

If the Total Score for Basic Risk Evaluation is 0, the proposed project is eligible for coverage under this permit as a Low Risk project. Proceed to Part IV of Appendix A for a summary of the application requirements for Low Risk Projects. If not, proceed to Part II.

Criterion 1: Only include the disturbance planned for an independent project. For example, if a lot owner is only building on a single house lot in a residential subdivision, only consider the disturbance associated with that lot, not the entire common plan. Refer to Appendix C for definitions of independent project and disturbance.

Criterion 2: Refer to the following web page for a list of waters in these categories:
http://www.vtwaterquality.org/stormwater/htm/sw_cgpeeligibility.htm

Criterion 3: Refer to the Appendix C for the definition of vegetated buffer area.

Criterion 4: Refer to Appendix C for definitions of temporary and final stabilization.

Criterion 5: Refer to Appendix C for the definition of disturbed earth.

Part II – Detailed Risk Evaluation

For projects not automatically categorized as Low Risk in Part II, this Detailed Risk Evaluation must be completed to determine if a project is Low Risk, Moderate Risk, or requires an Individual Permit. This evaluation determines the risk category by weighing the balance of factors which contribute to and mitigate against the risk of a discharge of sediment from the construction project. Complete all questions in Part III for the independent project. For definitions of terms used in the evaluation, refer to Appendix C.

Detailed Risk Evaluation – Identify Risk Factors				
Criteria		Answer	Score Direction	Enter Score
A.	Will the proposed project have earth disturbance within 100 ft (horizontal) upslope of any lake or pond or 50 feet (horizontal) upslope of any rivers or stream (perennial or seasonal)?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
B.	Will the project have stormwater discharges by direct conveyance (tributary, channel, ditch, storm sewer, etc.) to a water of the state impaired by stormwater, sediment or nutrients; a Class A Water; or Outstanding Resource Water?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
C.	Will the project have more than five acres of disturbed earth at any one time?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
D.	Will the project have disturbed earth in any one location for more than 14 consecutive calendar days without temporary or final stabilization?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
E.	Will the project include more than one acre of disturbance on soil that is greater than 15% slope?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
F.	Will the project include more than one acre of disturbance of soils with a high ($K > 0.36$) erodibility rating?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
G.	Total Score for Risk Factors (add A through F)			0

Criterion A: Measure lake distance from mean water level, and stream or river distance from top of bank. Do not include disturbance for the installation of stormwater treatment facilities or road stream crossings if there are no reasonable alternative locations.

Criterion B: Refer to the following web page for a list of waters in these categories:
http://www.vtwaterquality.org/stormwater/htm/sw_cgpeeligibility.htm

Criterion C: The maximum allowable for Low Risk Projects is 7 acres. **Moderate risk projects over 5 acres may be required to file an Individual Discharge Permit application if determined necessary by the Secretary.**

Criterion D: The maximum allowable for Low Risk Projects is 21 days. **Moderate risk projects over 21 days may be required to file an Individual Discharge Permit application if determined necessary by the Secretary.**

Criterion E: Include disturbance for the duration of the project, not at any one point in time. Slope determinations should be based on a site survey of the future disturbance area.

Criterion F: Include disturbance for the entire individual project, not at any one point in time. The Erosion Factor K, is a measure of the inherent erodibility of a soil type. Refer to NRCS soil maps for your county. If soils data is not available (e.g. if the site is built on assorted fill material), contact ANR for directions on evaluating soil erodibility.

Part II Continued – Detailed Risk Mitigation Factor Evaluation

Detailed Risk Evaluation – Identify Risk Mitigation Factors				
	Criteria	Answer	Score Direction	Enter Score
H.	Will stormwater leaving the construction site pass through at least 50 feet of established vegetated buffer before entering a receiving water?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
I.	Will the project be limited to two acres or less of disturbed earth at any one time?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
J.	Will the project have a maximum of 7 consecutive days of disturbed earth exposure in any location before temporary or final stabilization is implemented?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If YES, enter 1, if NO enter 0	0
K.	Will the project disturb less than two acres of soil with an erodibility higher than K=0.17?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
L.	Will the project include less than two acres of disturbance on soil that is greater than 5% slope?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If YES, enter 1, if NO enter 0	1
M.	Total Score for Risk Mitigation Factors (add H through L.)			3

Criterion H: Refer to Appendix C for a definition of vegetated buffer.

Criterion I: Refer to Appendix C for a definition of earth disturbance.

Criterion J: Refer to Appendix C for definitions of temporary and final stabilization.

Criterion K: Include disturbance for the duration of the project, not at any one point in time. The Erosion Factor K, is a measure of the inherent erodibility of a soil type. Refer to NRCS soil maps available at USDA-NRCS District Offices. If soils data are not available (e.g. if the site is built on assorted fill material), contact DEC for directions on evaluating soil erodibility.

Criterion L: Include disturbance for the duration of the project, not at any one point in time. Slope determinations should be based on a site survey of the proposed disturbance area.

Total Risk Score		
N.	Moderate Risk Base Score	2
O.	Enter Score from Line G above (Risk Factor Total)	0
P.	Add lines N and O	2
Q.	Enter Score from Line M above (Risk Mitigation Factor Total)	3
R.	OVERALL RISK SCORE: Subtract line Q from line P	(1)

Part III– Interpreting the Detailed Risk Evaluation

OVERALL SCORE	Risk Category	Directions for Filing for Permits
<1	Low Risk	<p>The proposed project is eligible for the Construction General Permit as a Low Risk project provided that the requirements of Subpart 2 are met. If these requirements cannot be met, contact DEC to determine if the project should seek coverage as a Moderate Risk project or under an Individual Discharge Permit.</p> <p>Refer to Part IV of Appendix A for a summary of the application requirements for Low Risk projects.</p>
1-2	Moderate Risk	<p>The proposed project is eligible for the Construction General Permit as a Moderate Risk project provided that the requirements of Subpart 3 are met. If these requirements cannot be met, contact DEC to determine if the project should seek coverage as a Moderate Risk project or under an Individual Discharge Permit.</p> <p>Refer to Part IV of Appendix A for a summary of the application requirements for Moderate Risk projects.</p>
>2	Requires Individual Permit	<p>The proposed project is not eligible for coverage under the Construction General Permit, and therefore requires coverage under an Individual Discharge Permit. Please refer to Stormwater Section on the Water Quality Division website for more information: www.vtwaterquality.org/stormwater.htm.</p>

Part IV – Filing Directions

1. Low Risk Projects

Projects that qualify as Low Risk are required to implement the applicable practices detailed in the *Low Risk Site Handbook for Erosion Prevention and Sediment Control*. To obtain coverage under General Permit 3-9020 as a Low Risk project, applicants must submit the following to DEC:

1. A completed Notice of Intent form for General Permit 3-9020;
2. A completed Appendix A;
3. The required processing fee (\$300 for projects 5 acres or larger, \$30 for projects less than 5 acres).

To satisfy the public comment requirement, **applicants must file a copy of the completed Notice of Intent form, including a copy of Appendix A, with the municipal clerk in the municipalities where the project will occur prior to submitting this information to ANR. Details of the public notice process are in Part 2 of the general permit.**

2. Moderate Risk Projects

Projects that qualify as Moderate Risk are required to implement a site-specific Erosion Prevention and Sediment Control (EPSC) Plan that conforms to *The Vermont Standards and Specifications for Erosion Prevention and Sediment Control*. To obtain coverage under General Permit 3-9020 as a Moderate Risk project, applicants must submit the following to DEC:

1. A completed Notice of Intent form for General Permit 3-9020;
2. A completed Appendix A;
3. A site-specific EPSC Plan;
4. A certification by the plan preparer that the EPSC Plan conforms to *The Vermont Standards and Specifications for Erosion Prevention and Sediment Control*;
5. The required processing fee (\$300 for projects 5 acres or larger, \$30 for projects less than 5 acres).

To satisfy the public comment requirement, **applicants must file a copy of the completed Notice of Intent form, including a copy of Appendix A, with the municipal clerk in the municipalities where the project will occur prior to submitting this information to ANR. Details of the public notice process are in Part 3 of the general permit.**

