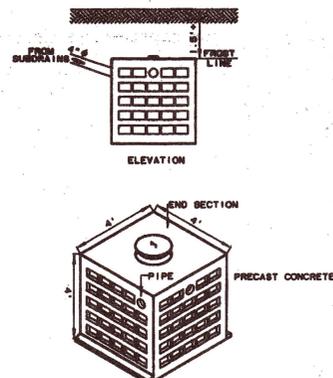


**HAYBALE DIKE DETAIL**  
NO SCALE

MUST BE INSTALLED AT LOCATION SHOWN ON PLAN PRIOR TO THE START OF CONSTRUCTION.



**DRYWELL DETAIL**  
NO SCALE

PROPOSED ORANGE CONSTRUCTION FENCING REQUIRED AT LIMIT OF WORK

**BLASTING NOTES**

IN THE EVENT THAT BEDROCK IS ENCOUNTERED DURING CONSTRUCTION OF THE DWELLING AND REQUIRES REMOVAL, THE FOLLOWING SCHEDULE AND MITIGATING MEASURES SHALL BE EMPLOYED.

- I. SCHEDULE.
  1. CONSTRUCTION SHALL PROCEED IN AN ORDERLY MANNER.
  2. FOLLOWING THE INSTALLATION OF EROSION CONTROL MEASURES ALL AREAS PROPOSED FOR CLEARING SHALL BE CLEARED OF VEGETATION AND GRUBBED.
  3. THE PROPOSED AREA TO BE DISTURBED SHALL BE STUMPED AND ROUGH GRADED PRIOR TO THE COMMENCEMENT OF BLASTING.
  4. THE ACTON FIRE DEPARTMENT SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF BLASTING ON SITE.
  5. WHEN BLASTING BEGINS ON SITE, IT SHALL BE COMPLETED FOR AS QUICKLY AS IS SAFELY PRACTICABLE.
  6. ALL BLASTING ON SITE SHOULD BE COMPLETED WITHIN FOUR WEEKS OF THE START DATE.
  7. NO BLASTING SHALL BE CONDUCTED EXCEPT BETWEEN THE HOURS OF 8 AM AND 4 PM ON WEEKDAYS. NO BLASTING SHALL OCCUR FROM DECEMBER 15 TO MARCH 15 OF ANY YEAR.
- II. MITIGATING MEASURES.
  1. PRIOR TO THE START OF BLASTING ALL EROSION CONTROL BARRIERS SHALL BE INSTALLED. THE LOCATION OF EROSION CONTROL BARRIERS SHALL BE STAKED IN THE FIELD BY A REGISTERED ENGINEER OR LAND SURVEYOR.
  2. EROSION CONTROL BARRIERS SHALL BE INSPECTED BY THE APPLICANT'S ENGINEER PRIOR TO THE START OF BLASTING.
  3. SUFFICIENT HAYBALES SHALL BE STACKED ON SITE FOR EMERGENCY USE.
  4. IF DRAINAGE OR GROUNDWATER PROBLEMS OCCUR DURING BLASTING, HAYBALES SHALL BE USED TO IMPEDE AND FILTER FLOW AND TO PREVENT EROSION FROM THE SITE UNTIL THE FLOW MAY BE DIVERTED TO THE DRAINAGE SYSTEM. SUBDRAIN SHALL BE INSTALLED AT THE TOP OF THE CUT SLOPE TO DIVERT GROUNDWATER IF ENCOUNTERED DURING CONSTRUCTION.
  5. THE APPLICANT SHALL CORRECT ALL DRAINAGE AND GROUNDWATER PROBLEMS, IF ANY, AS A RESULT OF BLASTING.

**CONSTRUCTION SEQUENCE**

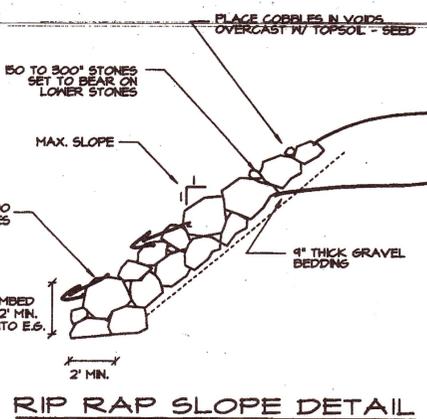
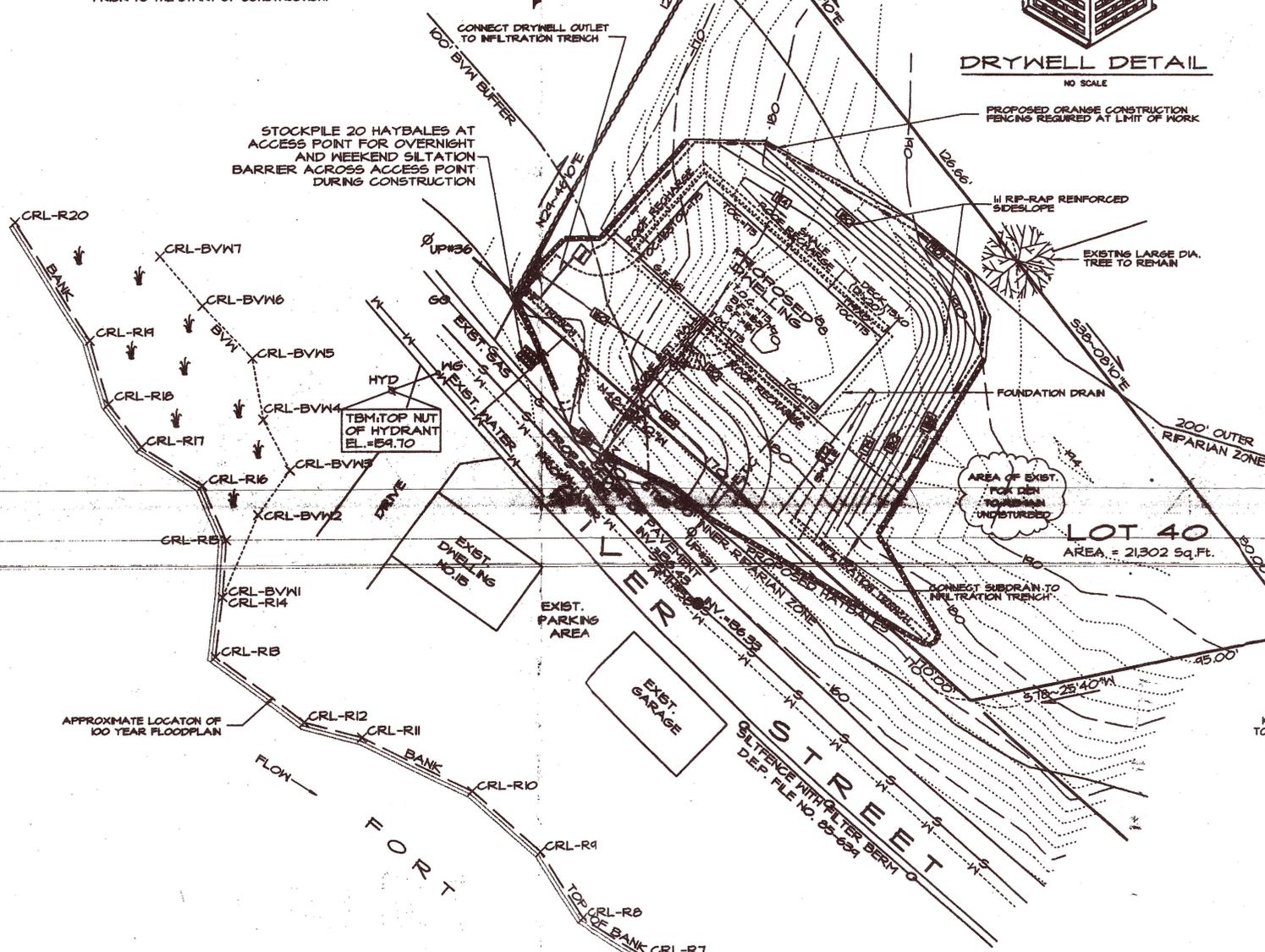
1. STAKE LOCATION OF EROSION CONTROL BARRIER AND CONSTRUCTION FENCING BY REGISTERED PROFESSIONAL ENGINEER OR LAND SURVEYOR.
2. INSTALL EROSION CONTROL BARRIER AND CONSTRUCTION FENCING. STOCKPILE EXTRA HAYBALES AT LOCATION SHOWN ON PLAN AND COVER TO PROTECT FROM ADVERSE WEATHER.
3. CONTACT ACTON CONSERVATION COMMISSION FOR INSPECTION OF INSTALLED EROSION CONTROL BARRIERS AND CONSTRUCTION FENCING AND AUTHORIZATION TO PROCEED WITH SITE WORK.
4. CLEAR AND STUMP ALL VEGETATION WITHIN THE LIMITS OF WORK.
5. ROUGH GRADE SITE. PERFORM ANY NECESSARY BLASTING TO ACHIEVE PROPOSED FINISHED GRADES (SEE BLASTING NOTES)
6. INSTALL AND BACKFILL FOUNDATION.
7. INSTALL SITE UTILITIES TO FOUNDATION WALL.
8. CONSTRUCT SWALE, INFILTRATION TRENCH, ROOF RECHARGE WORKS.
9. STABILIZE ALL DISTURBED AREAS AS PROPOSED.
10. CONSTRUCT DWELLING, CONNECT UTILITIES.
11. COMPLETE LANDSCAPING AND FINAL SLOPE STABILIZATION.
12. PAVE DRIVEWAY.
13. CONTACT ACTON CONSERVATION COMMISSION FOR SITE INSPECTION.
14. REMOVE EROSION CONTROL BARRIERS FOLLOWING AUTHORIZATION FROM AN AGENT OF THE COMMISSION.

**GENERAL NOTES**

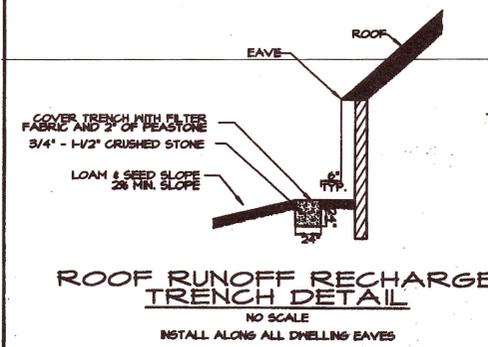
1. NO WORK SHALL OCCUR WITHIN A WETLAND RESOURCE AREA.
2. STOCK PILES SHALL BE STRATEGICALLY LOCATED TO PREVENT ANY EROSION INTO WETLANDS.
3. NO CONSTRUCTION DEBRIS SHALL BE BURIED IN THE RIVERFRONT.
4. THE LOCATION OF THE EROSION CONTROL BARRIER AND ORANGE CONSTRUCTION FENCING INDICATES THE LIMIT OF WORK.
5. THE EROSION CONTROL BARRIERS SHALL BE INSPECTED REGULARLY AND REPLACED IF NECESSARY.
6. THE VEGETATION SHALL BE RETAINED WHERE FEASIBLE.
7. RESOURCE AREAS SHOWN WERE DELINEATED BY CARR RESEARCH LABORATORY, INC. ON MAY 10, 2001 AND SURVEYED BY FORESITE ENGINEERING ASSOCIATES, INC. ON MAY 23, 2001.
8. MUNICIPAL WATER AND SEWER CONSTRUCTION INCLUDING INSTALLATION OF SERVICE TAPS TO THE EDGE OF THE RIGHT WAY AT 114 RIVER STREET ARE PERMITTED UNDER A NOTICE OF INTENT FILED BY THE TOWN OF ACTON (D.E.P. FILE NO. 85-694 AND D.E.P. FILE NO. 85-710).
9. NO CONSTRUCTION SHALL OCCUR BETWEEN DECEMBER 15 AND MARCH 15 OF ANY YEAR. IF WORK STOPS FOR SEASON, ALL DISTURBED AREAS SHALL BE TEMPORARILY STABILIZED WITH WOOD CHIPS, MULCH OR APPROVED EQUAL.
10. ALL ELEVATIONS REFER TO NGVD.
11. 100 YEAR FLOODPLAIN ELEVATION = 142.65. ELEVATION FROM FLOOD INSURANCE STUDY OF ACTON BY F.E.M.A. DATED JAN. 6 1988. LOCATION TAKEN FROM TOWN OF ACTON SEWERAGE STUDY MAP.



REVISED 7/27/01 - SUBDRAIN, DRYWELL, NOTES  
 REVISED 7/09/01 - II RIPRAP SLOPE, DECK, SIDEWALK, 100 YR.FP.  
 REVISED 6/18/01 - BLASTING NOTES  
 REVISED 5/25/01 - NEW FLAGS, INF. TRENCH, ROOF RECHARGE, NOTES

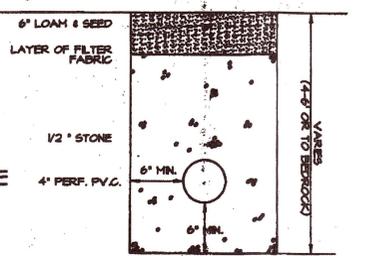


**RIP RAP SLOPE DETAIL**  
NO SCALE

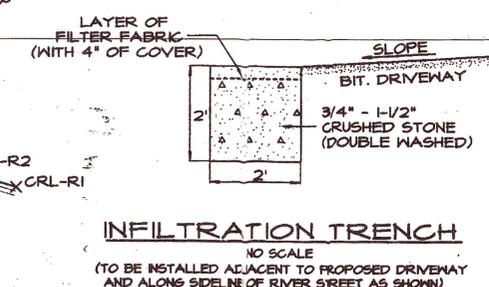


**ROOF RUNOFF RECHARGE TRENCH DETAIL**  
NO SCALE

INSTALL ALONG ALL DWELLING EAVES



**SUBDRAIN DETAIL**  
NO SCALE



**INFILTRATION TRENCH**  
NO SCALE

(TO BE INSTALLED ADJACENT TO PROPOSED DRIVEWAY AND ALONG SIDELINE OF RIVER STREET AS SHOWN)

**LEGEND**

- 200x10 PROP. SPOT ELEVATIONS
- EXISTING CONTOURS
- - - - - PROPOSED CONTOURS
- W- PROPOSED WATER LINE
- S- PROP. MUNICIPAL SEWER CONNECTION
- G- PROP. GAS SERVICE
- PROP. STAKED HAYBALES

**NOTICE OF INTENT PLAN**

LOCATION: **114 RIVER STREET**  
 ACTON, MASSACHUSETTS  
 ASSESSOR'S MAP: H3 PARCEL: 209

APPLICANT: **WINDING BROOK REALTY TRUST**  
 P.O. BOX 66  
 NORTH BILLERICA, MASSACHUSETTS 01862

DATE: AUGUST 7, 2000 SCALE: 1 INCH = 20 FEET

**FORESITE**  
 Engineering Associates, Inc.  
 256 Great Road, Suite 10  
 Littleton, Massachusetts 01460  
 (978)486-0959

SCOTT P. WINDING  
 No. 4987  
 8/7/2001

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