

ADDITIONAL EROSION CONTROL NOTES

STOCKPILED AS FAR AWAY FROM DESIGNATED WETLAND RESOURCE AREAS AS

STABILIZED WITH HAY, STRAW, MULCH OR ANY OTHER PROTECTIVE COVERING AND/OR METHOD APPROVED BY THE U.S. DEPARTMENT OF AGRICULTURE

STABILIZED AGAINST EROSION AND REVEGETATED WITH APPROPRIATE FAST GROWING EROSION CONTROL SPECIES OR LOCAL INDIGENOUS PLANTS WITH 30

SOIL LOGS

ANY BUILDING SUPPLIES, DEBRIS, FILL OR OTHER MATERIALS SHALL BE

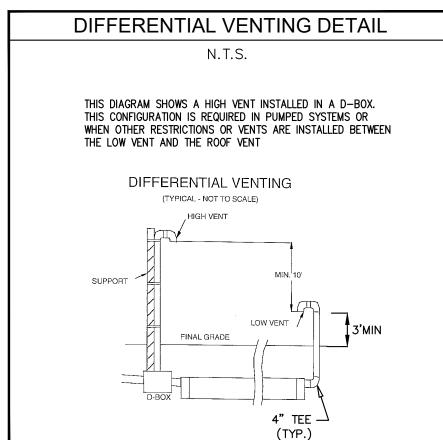
PRACTICABLE, AND AT A LOCATION TO PREVENT SUCH MATERIALS FROM ENTERING THE RESOURCE AREA.

ALL DISTURBED OR EXPOSED SOIL SURFACES SHALL BE TEMPORARILY

NATURAL RESOURCE CONSERVATION SERVICE WITHIN 24 HOURS OF

DISTURBANCE IN ORDER TO PREVENT EROSION FROM TAKING PLACE. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE IMMEDIATELY

DAYS OF FINAL SITE GRADING.



## DESIGN CALCULATIONS

SOIL TEXTURAL CLASS: CLASS I PERC. RATE: <2 MINUTES/INCH NO. OF BEDROOMS: DESIGN FLOW REQUIRED: 330 GPD SEPTIC TANK REQUIRED: 1,500 GALLONS SEPTIC TANK PROVIDED: MicroFAST 0.5 Unit **LEACHING SYSTEM:** PRESBY ENVIRO-SEPTIC WASTEWATER TREATMENT SYSTEM 416 S.F. AREA x 2' DEEP SYSTEM (SEE DETAIL FOR FIELD DIMENSIONS) EFFECTIVE LEACHING: (BASED ON REMEDIAL USE APPROVAL)

ENVIRO-SEPTIC PIPE PROVIDED 1 SECTION WITH 7 LINES OF 30' LENGTH EACH TOTAL LENGTH =  $1 \times (7 \times 30') = 210$  L.F.

210 L.F. = 330 GAL/DAYLINES SPACED 1.67' ON CENTER

EACH SECTION = 210 L.F. = 330 GPD  $\leq$  500 GPD MAX/SECTION

ENVIRO-SEPTIC PIPE REQUIRED: 70 L.F. PER 110 GAL/DAY

SCALE: 1" = 10'REMOVE PORTION OF EXISTING DECK EXISTING DECK 1ST FLOOR DECK (680 S.F.) LIMIT OF 2ND FLOOR DECK #60 EXISTING HOUSE 1,958± s.f. ODS ON DECK F.F.E. = 48.0± `\\\\\\\`34.0'\\\\\\ PROPOSED GARAGE 22.5'  $SLAB = 47.5 \pm$ PROPOSED ADDITION (115 S.F.) 질욹

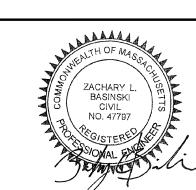
PROPOSED PORCH

REMOVE EXISTING STOOP

(38 S.F.)

(112 S.F.)

PROPOSED ADDITION DETAIL



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PROPOSED SUBSURFACE SEWAGE DISPOSAL PLAN IN BOURNE, MASSACHUSETTS

EDWARD G. JACOUBS & PERI A. JACOUBS

> #60 ARLINGTON DRIVE MAP 19.2 PARCEL 131

4 10/19/2021 REVISED FOR B.O.H. COMMENTS 3 10/5/2021 REVISED FOR B.O.H. SUBMISSION 2 2/17/21 REVISED PER D.E.P. (S.O.C.) COMMENTS 1 2/10/20 REVISED PER CON. COMM. COMMENTS DECEMBER 23, 2019 RED/BEI ZLB/AMG 2 of 2

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