

# APPROVAL FOR OPERATION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES  
SUBSURFACE SYSTEMS BUREAU  
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

CA2003052222

APPROVAL NO. CA2003052222

AMENDED DUE TO:

OWNER:

PETER CUTRONE  
22 OLD MILL RD  
WEST OSSIPPEE NH 03890

Map No./Lot No.: 704 / 3  
Subd. Appvl. No.: PRE 67  
Subd. Name:  
County: CARROLL  
Registry Book No.: 724  
Registry Page No.: 482  
Probate Docket No.:  
(If Applicable)

COPY SENT TO:

BOARD OF SELECTMEN  
PO BOX 359  
TAMWORTH NH 03886

Type of System: N  
8 BR  
1200 GPD  
Town/City Location: TAMWORTH

Street Location: ROUTE 113

Installer: RAY MARSH Permit No. 62

☐ Owner Installed For His/Her Domicile

Was Inspected On (Date) 9-17-03  
Before Covering And Is Hereby Approved For Use.

Date Approved: 11-3-03

By: [Signature]  
Authorized Agent Of N.H. Department of  
Environmental Services

(OVER)

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure.  
(RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

REVISED 8/01

200302328

NHDES, SSB FILE

septic for 631, 633  
634, 637

# APPROVAL FOR CONSTRUCTION

CA2003052222 N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES  
SUBSURFACE SYSTEMS BUREAU  
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095 APPROVAL NO. CA2003052222

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

## OWNER:

HEIR CUTRONE  
22 OLD MILL RD  
WEST OSSIPPE NH 03890

Map No./Lot No.: 704/3  
Subd. Appvl. No.: PRE 67

Subd. Name:  
County: CARROLL

Registry Book No.: 724

Registry Page No.: 482

Probate Docket No.:  
(If Applicable)

## COPY SENT TO:

BOARD OF SELECTMEN  
PO BOX 339  
TAMWORTH NH 03886

Type of System: 8 BR

1200 GPD

Town/City Location: TAMWORTH

## BY APPLICANT: PERMIT NO.

01235

Street Location: ROUTE 113

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure.  
(RSA 485-A:37)

MARK MCCONKEY  
57A JOSHUA RD  
CENTER OSSIPEE NH 03014

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES  
IN PLANS AS INDICATED BELOW CONDITIONS

APPROVED FOR PORK 2 BEDROOM APARTMENTS (UNITS 1-3)

Approved this date: 05/12/2003

Date amended: \_\_\_\_\_

REVISED 8/01

By: DEXTER A DRAGON

N.H. Department of Environmental Services Staff

Amended by: \_\_\_\_\_ (OVER)

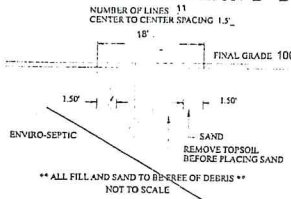
# ENVIRO-SEPTIC PIPE LINE ELEVATIONS

SECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
LINE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TOP OF LINE	99'								99'										
BOTTOM OF LINE	98'								98'										

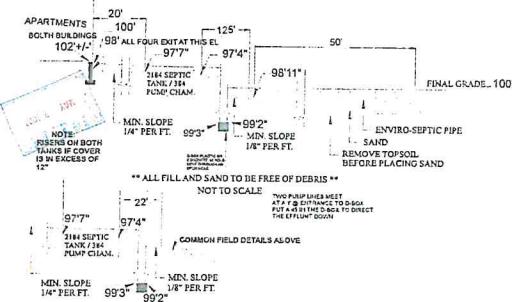
## RAISED STRAIGHT CONNECTION SYSTEM



## SECTIONAL ELEVATION B - B



## SECTIONAL ELEVATION A - A



PLAN IS IN ACCORDANCE WITH  
TABLE 1003.3: MIN. NITRATE SETBACK  
DISTANCE TO PROPERTY LINES, 60'  
DOWNGRADIENT, 30' SIDEGRADIENT,  
15' HYDRAULICALLY UPGRADEMENT

NO SURFACE WATER  
NO WELLS, SEPTIC, HYDRIC  
SOIL, LEDGE LOCATED ANY  
CLOSER THAN 125' TO THE  
PROPOSED SEPTIC SYSTEM

LOT LOADING:  
1200GPD/2000 X1 = 60 AC. + .71 AC  
W/R, 1.71 AC REQUIRED.  
LOT 3 IS 3.28 AC.

DESIGN INTENT  
BOTTOM OF ENVIRO-SEPTIC PIPE TO BE  
LOWER THAN 24"  
BELOW ORIGINAL GRADE  
high side of 100 (5, 98')  
CONNECTING ENVIRO-SEPTIC  
X RAISED STRAIGHT CONNECTION SYSTEM  
22/45 CONNECTION SYSTEM

SPOT ELEVATIONS  
A 100' B 100' G  
C 100' E H  
D 100' F I  
A-B ARE ORIGINAL GRADES  
C-D ARE FINISH GRADES

PIPE SPACING  
SPACING BETWEEN LINES OF  
ENVIRO-SEPTIC PIPE  
CENTER TO CENTER  
X 1.5' 2.0' 2.5' 3.0'  
1.75' 2.25' 2.75' 3.5'

SOIL DATA  
CnB  
SAND TYPE  
SLOPE DESIGN <15% TYPE A SAND

INSTALLATION OF ALL ENVIRO-SEPTIC SYSTEMS IS TO BE  
IN STRICT ACCORDANCE WITH THE ENVIRO-SEPTIC DESIGN  
& INSTALLATION HANDBOOK FOR THE STATE OF NEW  
HAMPSHIRE.

NOTE: BEFORE INSTALLATION, INSTALLER  
MUST VERIFY ALL ELEVATIONS  
AND DISTANCES. IF SYSTEM  
HAS EXISTING BUILDINGS, ALL  
PLUMBING ELEVATIONS MUST BE  
CHECKED.  
CONTACT DESIGNER IF ANY  
DISCREPANCIES ARE FOUND.

\*\* SEALANT TO BE USED IS PLASTIC CEMENT  
\*\* ENVIRO-SEPTIC LINES TO BE LAID LEVEL  
\*\* SYSTEM MAY BE REPLACED IN  
SAME LOCATION IF NECESSARY  
\*\* DO NOT INSTALL SYSTEM ON  
FROZEN GROUND  
\*\* IF SYSTEM HAS AN EXISTING BUILDING  
ALL INSIDE PLUMBING ELEVATIONS MUST  
BE CHECKED BEFORE INSTALLATION

MAINTENANCE  
PROPER MAINTENANCE AND CARE ARE REQUIRED FOR  
SEPTIC SYSTEM TO FUNCTION PROPERLY. THE FOLLOWING  
ARE SOME ITEMS THAT MAY SHORTEN SYSTEM LIFE:  
\* SOME WATER SOFTENERS/PURIFIERS \* HOT TUBS  
\* GARBAGE DISPOSAL UNITS \* SOME CLEANERS  
\* EXCESSIVE USE OF WATER \* TONIC CHEMICALS  
\*\* IMPROPER TANK MAINTENANCE: TANK SHOULD BE  
INSPECTED AT LEAST ONCE A YEAR AND  
CLEANED WHEN NECESSARY

## ENVIRO-SEPTIC®

- PIPE INDEX
- A 4" PVC 40' PLASTIC PIPE THROUGH
  - B 6" PVC 40' PLASTIC PIPE W/ GLUE
  - C 4" 50' PERFORATED PLASTIC PIPE
  - D 4" 50' PERFORATED PLASTIC PIPE

## SYSTEM REQUIREMENTS

PERC. RATE 1" = 2" MINS.  
TWO BUILDINGS APARTMENT COMPLEX  
EACH BUILDING WILL HAVE 2 BDR. APARTMENTS  
TWO BUILDINGS TOTAL NUMBER OF BEDROOMS  
DAILY FLOW VOLUME: 1,500 GPD  
2 TANKS PROVIDED: 2184 WITH 354 GAL. PUMP  
CHAMBERS  
CONCRETE PRODUCTS BY J. J. FOSS OR EQUAL  
AMOUNT OF ENVIRO-SEPTIC REQUIRED 504 FT.  
USE 1/2" LINEAR FT. OF ENVIRO-SEPTIC  
PERCOLATION TEST DATA  
DATE: 12/20/02 RATE: 1" = 2" MINS. @ 24"

## TEST PIT DATA

DATE: 12/20/02  
WATER: NONE OBS.  
ESTIMATED DEPTH OF TEST PIT  
HIGH WATER TABLE: 2' - 3'  
0-4" 10y 30 Lumpy sand, weak, fine, granular, friable  
4-12" 10y 64 coarse gran sand, wk. fine, granular, friable  
some stone to 4"  
12-24" 2 5y 64 coarse granular sand, single grain loose  
24-30" 10y 76 coarse granular sand, single grain loose  
30-42" 10y 76 coarse granular sand, single grain loose  
much gravel to 1"  
42-64" 2 5y 64 coarse granular sand, single grain loose  
some of 5y 64 and medium common 10y 62 @ 7"  
60-82" 2 5y 64 coarse granular sand, single grain loose  
areas of 5y 64 and medium common 10y 62 @ 7"

## DEPTH OF ROOTS: 50"



## LOCATION MAP (NOT TO SCALE)

Mark McConkey 578 Joshua Rd.  
Center Ossipee, NH 03814  
603-538-2859  
mconkey2@hotmail.com

PROPOSED SEPTIC DISPOSAL FACILITIES FOR  
PROPERTY OF:

PETER CUTRONE  
22 OLD MILL RD  
WEST OSSPEE, NH 03890 538-7840

DRN. BY: MEM  
SCALE 1"=20'  
DATE: 4/7/2003

CHECKED BY: MEM  
DRAWING #: 1

STATE

CA 2003 052222