No. 86-52 #98 CK# 591 FEE $90

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

COMMONWEALTH OF MASSACHUSETTS FREDERICK FILIOS, R.S. 688

Application for Disposal Works Construction Permit

Application is hereby made for a Permit to Construct (✓) or Repair ( ) an Individual Sewage Disposal System at:

98 Wildflower Drive (Location - Address) — Lot 88 (or Lot No.)

Steve Cahillane (Owner) — 306 Ryan Road, Florence, MA. (Address)

X W.W. Clark (Installer) — Pratt Cornwall Shutesbury (Address)

Type of Building — Size Lot 30,753± Sq. feet

Dwelling — No. of Bedrooms 4 — Expansion Attic ( ) — Garbage Grinder (✓)

Other — Type of Building ..... No. of persons ..... Showers ( ) — Cafeteria ( )

Other fixtures .....

Design Flow 82.5 gallons per person per day. Total daily flow 660 gallons.

Septic Tank — Liquid capacity 1500 gallons Length 10.5' Width 5' Diameter ..... Depth 5'

Disposal ~~Trench~~ Bed — No. 1 Width 18' Total Length 40' Total leaching area 720 sq. ft. M.Wimmer

Seepage Pit No. ..... Diameter ..... Depth below inlet ..... Total leaching area ..... sq. ft.

Other Distribution box (X) Dosing tank ( )

Percolation Test Results Performed by F.A. Filios Date April 25, 1985

Test Pit No. 1 2 minutes per inch Depth of Test Pit 9' Depth to ground water NONE

Test Pit No. 2 ..... minutes per inch Depth of Test Pit ..... Depth to ground water .....

Description of Soil Enclosed

Nature of Repairs or Alterations — Answer when applicable

Agreement:

The undersigned agrees to install the aforedescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code — The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

* Signed ..... 7-18-86 (Date)

Application Approved By ..... 7-24-86 (Date)

Application Disapproved *for the following reasons:* .....

Permit No. 86-52 Issued 7-24-86 (Date)

CHECK OR FILL IN WHERE APPLICABLE

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF .....

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( ) by ..... (Installer)

at .....

has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. ..... dated .....

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE ..... Inspector .....

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

No. 86-52 Town OF Amherst FEE $90

Disposal Works Construction Permit

Permission is hereby granted C+C Bldrs By W.W. Clark

to Construct (X) or Repair ( ) an Individual Sewage Disposal System

at No. Lot 88 Wildflower Drive (Street)

as shown on the application for Disposal Works Construction Permit No. 86-52 Dated 7-24-86

DATE July 21, 1986 (Board of Health)

FORM 1255 HOBBS & WARREN, INC., PUBLISHERS

No. 86-52

$90

FEE

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

COMMONWEALTH OF MASSACHUSETTS FREDERICK A. FILIOS, R.S. 688

Application for Disposal Works Construction Permit

Application is hereby made for a Permit to Construct (✓) or Repair ( ) an Individual Sewage Disposal System at:

Wildflower Drive — Location - Address
Lot 88 — or Lot No.

Steve Cahillane — Owner
306 Ryan Road Florence, MA. — Address

W.W. Clark — Installer
Prair Corner Rd Shutesbury — Address

Type of Building — Size Lot 30,753± Sq. feet

Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (✓)

Other — Type of Building ..... No. of persons ..... Showers ( ) — Cafeteria ( )

Other fixtures .....

Design Flow 82.5 gallons per person per day. Total daily flow 660 gallons.

Septic Tank — Liquid capacity 1500 gallons Length 10.5' Width 5' Diameter ..... Depth 5' Minimum

Disposal ~~Trench~~ Bed — No. 1 Width 18' Total Length 40' Total leaching area 720 sq. ft.

Seepage Pit No. ..... Diameter ..... Depth below inlet ..... Total leaching area ..... sq. ft.

Other Distribution box ( ) Dosing tank ( )

Percolation Test Results Performed by F.A. Filios Date April 25, 1985

Test Pit No. 1 2 minutes per inch Depth of Test Pit 9' Depth to ground water NONE

Test Pit No. 2 ..... minutes per inch Depth of Test Pit ..... Depth to ground water .....

Description of Soil Enclosed

Nature of Repairs or Alterations — Answer when applicable .....

Agreement:

The undersigned agrees to install the aforedescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code — The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

X Signed ..... Date

Application Approved By ..... Date

Application Disapproved *for the following reasons:* .....

..... Date

Permit No. ..... Issued ..... Date

CHECK OR FILL IN WHERE APPLICABLE

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF .....

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( )

by ..... Installer

at .....

has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. ..... dated .....

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE ..... Inspector .....

DEEP SOIL LOGS

OWNER Amherst Woods Inc. DATE April 25, 1985

LOCATION Amherst Woods Lot #88 OBSERVER F.A. Filios

Soil	
0-10"	Topsoil
10-21"	Subsoil
21-42"	Sand
42"-7'	Stratified clays and coarse sand and gravel
7'-9'	clay

GROUND WATER None

GROUND WATER _____

GROUND WATER _____

GROUND WATER _____

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
1288

Percolation Rate at 38":

< 2 min/inch

PLAN SHOWING SEWAGE DISPOSAL SYSTEM

FOR: Steve Cahillane
306 Ryan Road
Florance, MA.

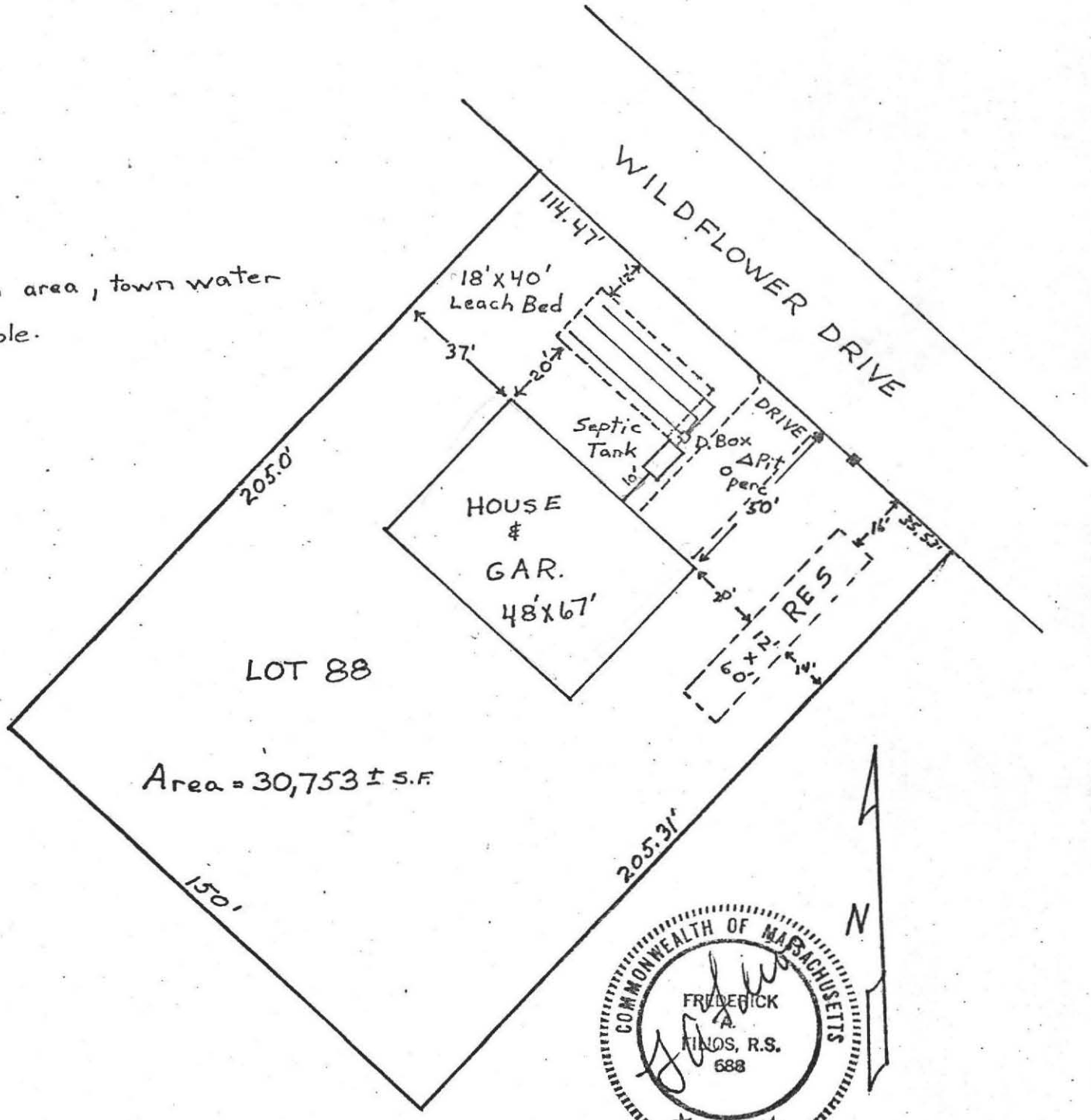
AT: Lot 88
Wildflower Drive
Amherst, MA.

BY: F.A. Filios
69 Pelham Road
Amherst, MA.

SCALE: 1" = 40'

DATE: July 11, 1986

No walls in area, town water is available.

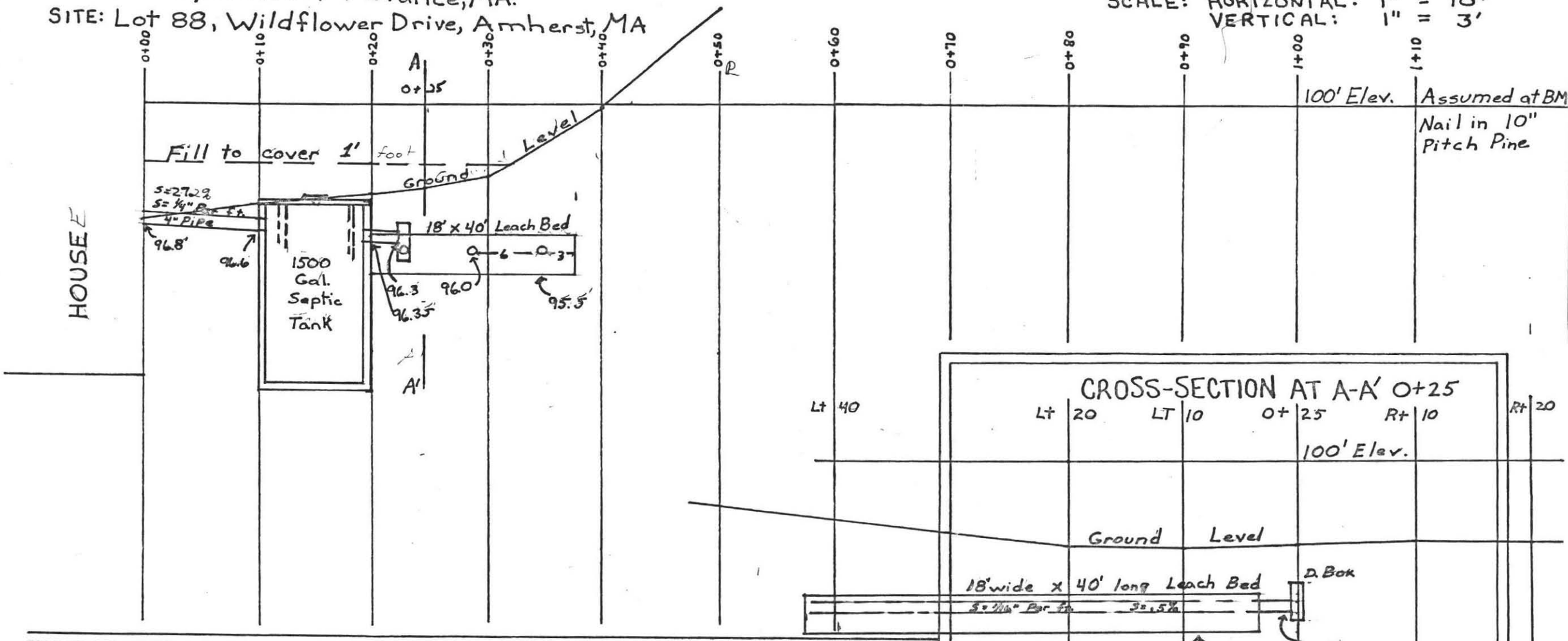


COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
688

PROFILE OF SEPTIC SYSTEM

FOR: Steve Cahillane
306 Ryan Road, Florance, MA.
SITE: Lot 88, Wildflower Drive, Amherst, MA

BY: FREDERICK A. FILIOS
DATE: July 11, 1986
SCALE: HORIZONTAL: 1" = 10'
VERTICAL: 1" = 3'



SPECIFICATIONS

ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH COMM. OF MASS. D.E.Q.E. STATE ENVIRONMENTAL CODE TITLE 5.

CALCULATIONS

4 Bdm x 110 = 440 + 50% for G.G = 660 gallons
Perc Rate = 2 min/inch
Bottom = 1.0 gal./s.F.
Leach Bed:
18' wide x 40' long = 720 S.F.
720 S.F. x 1.0 gal./s.F. = 720 gallons

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
688

#98 Wildflower

Received
01/23/96
D.Z.

Wildflower

January 22, 1995

David Zarozinski
Amherst Health Department
Amherst, MA 01002

RE: Chiampa Residence
98 Wildflower Drive
Amherst, MA

On or about November 29, 1995, I inspected the subject sewage disposal system under construction for subgrade elevations. I certify that the elevations were within 0.5 feet of the elevations required on the approved plan.

A subsequent check to verify drainpipe invert elevations was performed. The invert elevations were all within 0.5 feet.

If you have any questions, please contact me at 707-773-0304 (California).

Sincerely,

Harold L. Stiles

Harold L. Stiles, P.E.
Amherst Civil Engineering

COMMONWEALTH OF MASSACHUSETTS
HAROLD L. STILES
CIVIL
No 32914
REGISTERED PROFESSIONAL ENGINEER

Received 01/23/96 D.Z.

No. 95-28 FEE 160.00

12/6/95 NOTE: System Installed + Covered — Harold Stokes Inspected (B.O.H. Amherst) Did NOT See System Before Coverage

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Application for Disposal Works Construction Permit

Application is hereby made for a Permit to Construct ( ) or Repair (X) an Individual Sewage Disposal System at:

98 WILDFLOWER — Location - Address
LOT 88 — or Lot No.
PAUL & DEBRA CHIAMPA — Owner
SAME — Address
C & J EXCAVATING — Installer
COLLEGE ST., AMHERST — Address

Type of Building — Size Lot 30,753 Sq. feet
Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (NO)
Other — Type of Building ..... No. of persons ..... Showers ( ) — Cafeteria ( )
Other fixtures .....

Design Flow 110 gallons per person per day. Total daily flow 440 gallons.
Septic Tank — Liquid capacity 1500 gallons Length 126" Width 68" ~~Diameter~~ HT 64" Depth 55"
Disposal Trench — No. 3 Width 3'0" Total Length 135' Total leaching area 607.5 sq. ft.
Seepage Pit No. ..... Diameter ..... Depth below inlet ..... Total leaching area ..... sq. ft.
Other Distribution box (X) Dosing tank ( )
Percolation Test Results Performed by Robert Stover Date 10/23/95
Test Pit No. 1 <2 minutes per inch Depth of Test Pit 120" Depth to ground water 120"
Test Pit No. 2 — minutes per inch Depth of Test Pit 144" Depth to ground water 114"

Description of Soil SEE ATTACHED PLAN

Nature of Repairs or Alterations — Answer when applicable .....

COMMONWEALTH OF MASSACHUSETTS HAROLD STOKES CIVIL No. 32914 REGISTERED PROFESSIONAL ENGINEER

Agreement:
The undersigned agrees to install the aforedescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Environmental Code — The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health. 11/10/95

Signed Harold Stokes for Paul & Debra Chiampa 11/13/95 (Date)

Application Approved By ..... Date

Application Disapproved *for the following reasons:* .....

Date

Permit No. 95-28 Issued ..... Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Certificate of Compliance

Harold Stokes PE 12/6/95

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired (X) by ..... Installer

at 98 WILDFLOWER

has been installed in accordance with the provisions of TITLE 5 of The State Environmental Code as described in the application for Disposal Works Construction Permit No. 95-28 dated .....

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE ..... Inspector .....

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

No. 95-28 TOWN OF AMHERST FEE 160.00

Disposal Works Construction Permit

Permission is hereby granted Paul + Debra Chiampa
to Construct ( ) or Repair (X) an Individual Sewage Disposal System
at No. 98 WILDFLOWER (Street)
as shown on the application for Disposal Works Construction Permit No. 95-28 Dated 11/15/95

Carol Zangrandi for A. Pl Chief (Board of Health)

DATE 11/15/95

FORM 1255 A.M. SULKIN CO.

CHECK OR FILL IN WHERE APPLICABLE

Paul G. Chiarella
Deborah L. Chiarella
48 Windflower Dr
Amherst 256-6833

CKH 2102

TOWN OF AMHERST
Health Department

____	Bakery	01-0-501-4433-00	____	Offal/Garbage	01-0-501-4472-00
____	Bed & Breakfast	01-0-501-4474-01	✓	Perc Test 101 00	01-0-501-4344-00
____	Burial Permit	01-0-501-4475-00	____	Retail Permit	01-0-501-4473-00
____	Car Seat Rental	89-0-000-2557-00	____	Sanitary Code Booklet	01-0-501-4380-00
____	Catering	01-0-501-4429-00	____	Septic Installers Permit	01-0-501-4470-01
____	Food Handler	01-0-501-4474-00	____	Septic Private Applications 60 00	01-0-501-4470-00
____	Housing Inspection	01-0-501-4348-00	____	Septic - Reinspection	01-0-501-4345-00
____	Massage	01-0-501-4425-00	____	Sub-Division Rev.	01-0-501-4460-00
____	Motel License	01-0-501-4428-00	____	T.B. Clinic	01-0-501-4379-00
____	Miscellaneous	01-0-501-_____	____	Twenty-one D Tickets	01-0-501-4879-00

✓ Pd #2102

TOTAL FEE 160 00

Norma J. Lynde (PD) 11/16/95 — Treasurer/Collector — Date

Carol Gaugent 11/16/95 — Health Department — Date

Must have Collector's "PAID STAMP" on receipt to be valid.

White: Applicant Yellow: Collector Pink: Accountant Gold: Health Dept.

No. _____ Date 10/23/95

Commonwealth of Massachusetts
, Massachusetts

Site Suitability Assessment for On-site Sewage Disposal

Performed By: Robert Stover **Certification Number:** _____
Witnessed By: David Zarozinski

Location Address or Lot No.	Owner's Name, Address and Tel. #
98 Wildflower Dr. Amherst, MA 01002	Paul G. & Debra L. Chiampa Address: same (413) 256-6833

New Construction ☐ Repair ☐

Office Review

Published Soil Survey Available: No ☐ Yes ☒
Year Published 1981 Publication Scale 1:15,840 Soil Map Unit HgB
Drainage Class A Soil Limitations _____
Surficial Geologic Report Available: No ☐ Yes ☐
Year Published Publication Scale _____
Geologic Material (Map Unit) HgB
Landform outwash plain
Flood Insurance Rate Map:
Above 500 year flood boundary No ☐ Yes ☐
Within 500 year flood boundary No ☐ Yes ☐
Within 100 year flood boundary No ☐ Yes ☐
Wetland Area:
National Wetland Inventory Map (map unit) _____
Wetlands Conservancy Program Map (map unit) _____
Current Water Resource Conditions (USGS): Month _____
Range : Above Normal ☐ Normal ☐ Below Normal ☐
Other References Reviewed: _____

On-site Review

Deep Hole Number 1 **Date:** 10/23/95 **Time:** 11:00 AM **Weather** clear 70°

Location (identify on site plan) see site plan

Land Use lawn **Slope (%)** 10% **Surface Stones** none

Vegetation grass

Landform out wash plain

Position on landscape (sketch on the back)

Distances from:

Open Water Body 200 **feet** + **Drainageway** 200 **feet** +

Possible Wet Area 200 **feet** + **Property Line** 10 **feet**

Drinking Water Well 200 **feet** + **Other** —

DEEP OBSERVATION HOLE LOG

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
0 – 5"	A	FSL	10YR3/3	None	friable
5 – 22"	B	Coarse sand & fine gravel	10YR 4/6	None	slightly loose
22 – 120"	C	Fine sand to fine gravel	Fine sand = 10YR 7/2 not due to wetness other sediments multicolored	10YR 6/8 in bands at tops of fine stratas due to interrupted flow	loose w/ medium gravel & stones

Parent Material (geologic) stratified outwash **Depth to Bedrock:** none

Depth to Groundwater: **Standing Water in the Hole:** none **Weeping from Pit Face:** none

Estimated Seasonal High Ground Water: > 10'

On-site Review

Deep Hole Number 2 **Date:** 10/23/95 **Time:** 10:00AM **Weather** clear / 70°

Location (identify on site plan) see site plan

Land Use lawn **Slope (%)** 10% **Surface Stones** none

Vegetation grass

Landform outwash plain

Position on landscape (sketch on the back) —

Distances from:

Open Water Body 200 **feet+** **Drainageway** 200 **feet +**

Possible Wet Area 200 **feet+** **Property Line** 10 **feet**

Drinking Water Well 200 **feet +** **Other** —

DEEP OBSERVATION HOLE LOG

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
0-4"		FSL			Loam Fill
4-60"		medium sand	7.5YR 6/8	none	Fill w/ gravel many sediments multi-colored
60-66"	A	FSL			Buried
66-80"	B	Fine Sand			Buried
80-114"	C1	Fine to medium sand	10YR 5/6	None	Slightly Firm
114-144"	C2	VFLS	10YR 5/4	10YR 6/3 20% 10YR 5/6 10%	Firm

Parent Material (geologic) stratified outwash **Depth to Bedrock:** >144"

Depth to Groundwater: **Standing Water in the Hole:** none **Weeping from Pit Face:** none

Estimated Seasonal High Ground Water: 114"

Determination for Seasonal High Water Table

Method Used:

- ☐ Depth observed standing in observation hole ..... inches
- ☐ Depth weeping from side of observation hole ..... inches
- ☒ Depth to soil mottles 114" inches TP #2
- ☐ Ground water adjustment ..... feet

Index Well Number ..... Reading Date ..... Index well level .....

Adjustment factor ..... Adjusted ground water level .....

Percolation Test		
Date: 10/23/95	Time: 10:30 AM	
Observation Hole #	1	
Depth of Perc	72"	
Start Pre-soak	10:30	
End Pre-soak		
Time at 12"		
Time at 9"		
Time at 6"		
Time (9"-6")		
Rate Min./Inch	25 gal. + not able to maintain water level	

Site Suitability Assessment: Site Passed ☒ Site Failed ☐

Additional Testing Needed: no

Performed By: Robert Stover Certification Number: .....

Witnessed By: David Zarozinski

Comments: .....

AMHERST CIVIL ENGINEERING
6 UNIVERSITY DRIVE BOX 144
AMHERST, MASSACHUSETTS 01002
(413) 256-3400

November 8, 1995

To: Board of Health
Amherst Town Hall
4 Boltwood Walk
Amherst, MA 01002

Re: Chiampa Disposal Works Repair Application for 98 Wildflower Dr. Design flow calculations using 1978 Title 5 demonstrating that the proposed design flow is 125% of that required by the 1978 Title 5.

Design Flow by 1978 Title 5

To calculate the daily flow provided by the proposed system in soil with a perc rate of 2 minutes per inch the 1978 code allowed 2.50 gal. per sq. ft. of sidewall area and 1.00 gal. per sf. ft. of bottom area.

Proposed: 3 leach trenches: 41.0' long by 3.0' wide by 1.0' below flow line.

Sidewall Area: 6 sides(41.0' X 1.0')2.50 gal./day/sq.ft.	= 615.00 gal./day
Bottom Area: 3 tr.s(41.0' X 3.0')1.0 gal./day/sq.ft.	= 369.00 gal./day
Available daily flow:	= 984.00 gal./day
Required daily flow: (4 bdrms X 110)1.25 safety factor	= 550.00 gal./day.

Using the loading factors in effect when the Amherst Board of Health established the 125% safety factor the daily flow provided by the proposed leaching trench system is more than 125% of that required by Title 5.

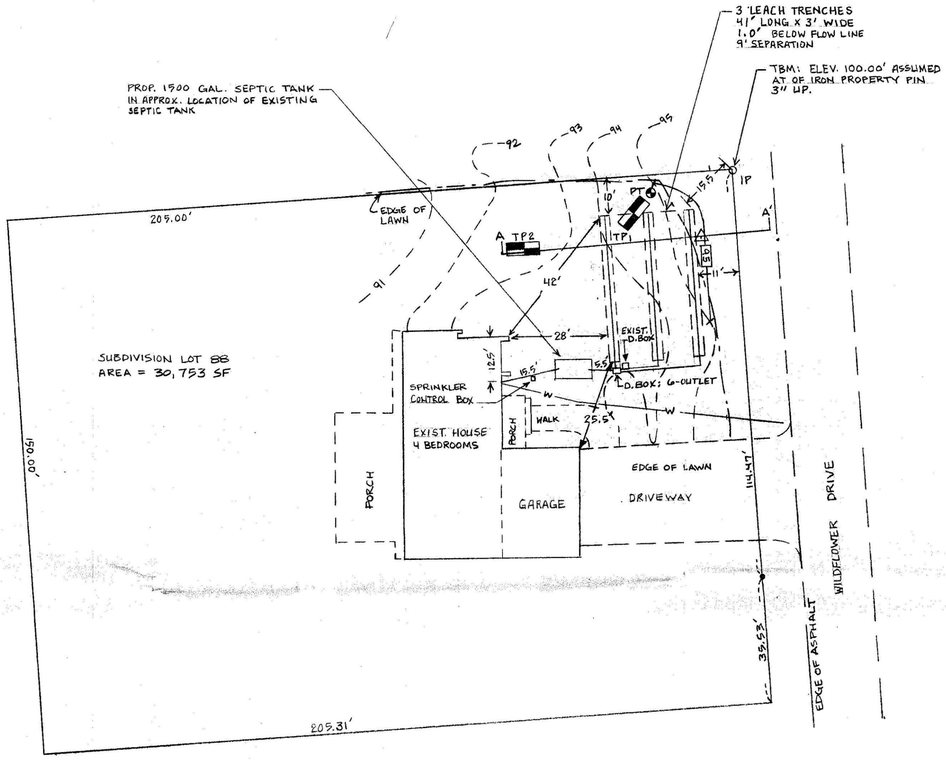
Thank you for your consideration of this permit application. If any questions arise please do not hesitate to contact us.

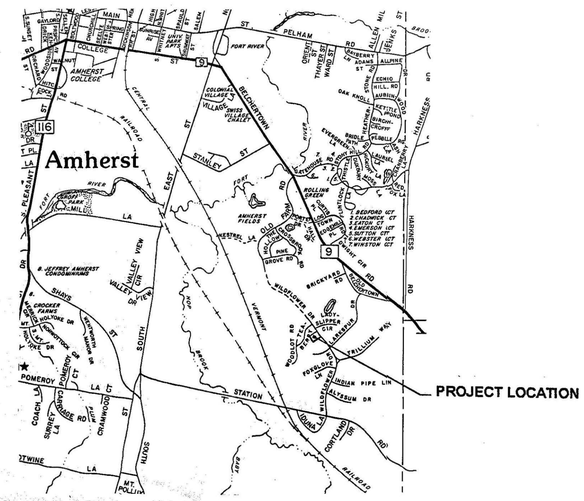
Very truly yours,

Robert Stover

Robert Stover

COMMONWEALTH OF MASSACHUSETTS
HAROLD L. STILES
CIVIL
No. 32914
REGISTERED PROFESSIONAL ENGINEER





LOCUS PLAN

SOIL INVESTIGATION

TEST PIT NO. 1		Elev. 94.25'	PERCOLATION TEST AT 94.80' Saturation Period15 Minutes Percolation Rate: 2 Minutes/Inch
0" - 5"	A	Fine sandy loam Matrix: 10YR3/3	
5" - 22"	B	Coarse sand to fine gravel 10YR4/6	
22" - 120"	C	Fine sand to fine gravel: stratified outwash Matrix of fine sand strata: 10YR7/2 Sediments in other strata multi-colored Bands of 10YR6/8 in fine strata due to interrupted flow.	

Groundwater Elevation: 84.25' or lower
Bedrock Elevation: 84.25' or lower
These are Class I Soils

TEST PIT NO. 2		Elev 92.30'
0" - 4"		Fine sand loam (loam fill)
4" - 60"		Medium sand (gravel fill) Matrix: 7.5YR6/8 (many sediments multi-colored)
60" - 66"	A	Fine sand loam (buried)
66" - 80"	B	Fine sand (buried)
80" - 114"	C1	Fine to medium sand: stratified outwash (slightly firm) Matrix: 10 YR5/6
114" - 144"	C2	Very fine loam sand: outwash (firm) Matrix: 10YR5/4 Mottles (20%): 10YR6/3 Mottles (10%): 10YR5/6

Groundwater Elevation: 82.80'
Bedrock Elevation: Lower than 80.30'
These are Class I Soils

No wetlands observed within 100 ft of the proposed soil absorption system. Area served by public water supply; no wells within 200 ft. of the proposed soil absorption system. Soils investigation and percolation testing performed by Robert Stover, Certified Soil Evaluator on October 23, 1995. Witnessed by David Zarozinski, Sanitarian, Town of Amherst.

DESIGN CRITERIA

Four bedroom single family house.
Garbage disposal shall be removed
Utilize leaching trench system.
Proposed septic tank: 1500 gal. tank

DESIGN CALCULATION

Design flow: 4 bdrm @ 110gpd/bdrm = 440 gpd
Soil loading factors: Percolation rate = <2 min./in.
Bottom area: 0.74 GPD/SF
Sidewall area: 0.74 GPD/SF

Use 3 trenches 41 ft. long x 3 ft. wide x 1.0 ft. deep (below flow line)
Bottom area: (41 x 3)3 = 369 SF x 0.74 = 273 GPD
Sidewall area: [(41 x 1.0)2]3 = 246 SF x 0.74 = 182 GPD

TOTAL LEACHING CAPACITY = 455 GPD
TOTAL REQUIRED = 440 GPD OK

LEGEND

EXISTING		PROPOSED
-- XXX - - - -	CONTOUR LINE (1' INTERVAL)	XXX
TPx	DEEP OBSERVATION PIT	
PT	PERCOLATION TEST	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
—— W ——	WATER SUPPLY LINE	

PLAN VIEW
SCALE: 1" = 20 FEET

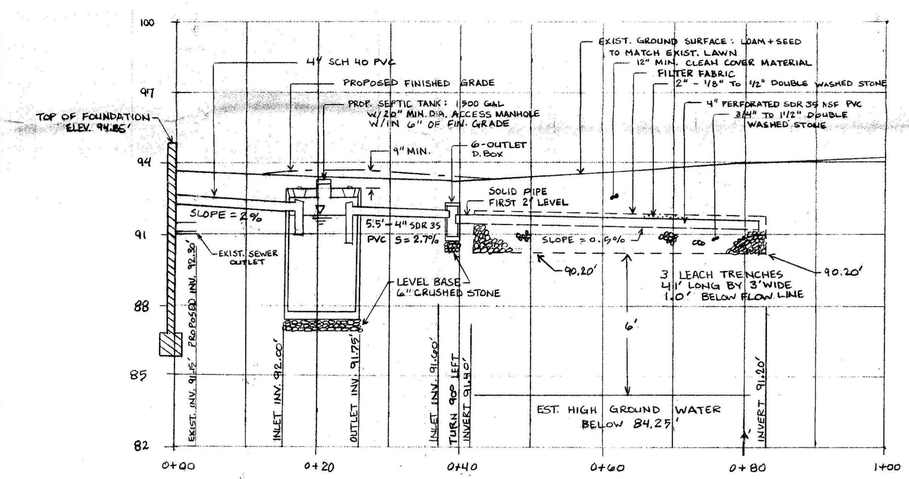
BOUNDARY INFORMATION FROM: "DEFINITIVE SUBDIVISION PLAN: AMHERST WOODS - PHASE 3" BY: HERITAGE SURVEYS, SOUTHAMPTON, MA DATED MAY 6, 1985.

CONSTRUCTION NOTES:

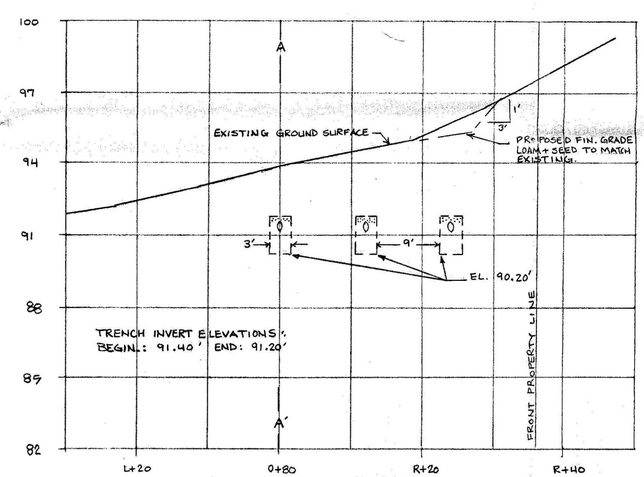
1. Pipes exiting the Distribution Box shall have the same invert elevation and shall be laid level for at least the first two feet of length.
2. Topsoil, subsoil and any fill shall be removed for five feet around the proposed soil absorption system. Replacement fill shall be a clean granular sand and conform to the specifications of Title 5 310 CMR 15.255(3).
3. Excavation and disposal of existing septic tank and soil absorption system shall conform to the requirements of the Amherst Health Department.
4. Building sewer outlet at foundation shall be raised to accommodate proposed invert elevations.
5. Water supply line shall be relocated as necessary to meet 10 foot separation distances from septic tank and soil absorption system. Separation from sewer lines shall be maintained in accordance with Title 5.
6. Disconnect and reassemble lawn sprinkler system as necessary in area of work.

GENERAL CONDITIONS

1. This system repair is designed in accordance with 310 CMR 15.00 (Title 5) . Construction shall conform to same.
2. Contractor shall notify designer of any unusual conditions and shall not modify the plan without the written consent of the designer. Any debris in the site area shall be removed and disposed of in accordance with the law.
3. There is no guarantee express or implied to any user of a system installed pursuant to this plan.
4. Inspections of excavation and installation: the contractor shall notify the designer when the excavation is complete and prior to the installation of stone and pipe to verify elevations. The contractor shall notify the designer and the Amherst Sanitarian when the system installation is complete and prior to placement of cover material for final inspection. Notifications shall be 48 hours prior to the time of inspection.
5. On-site sewage disposal system shall be pumped and inspected as necessary and at least once every three years.



SYSTEM PROFILE
SCALE: H: 1" = 10' V: 1" = 3'



LEACH TRENCHES SECTION AT "A - A'"
SCALE: H: 1" = 10' V: 1" = 3'

COMMONWEALTH OF MASSACHUSETTS HAROLD L. STILES CIVIL No. 32914 REGISTERED PROFESSIONAL ENGINEER
11/13/95

PAUL AND DEBRA CHIAMPA
98 WILDFLOWER DR., AMHERST, MA 01002

ON-SITE SEWAGE DISPOSAL SYSTEM
98 WILDFLOWER DR., AMHERST, MASSACHUSETTS

SCALE: AS SHOWN	APPROVED BY	DRAWN BY
DATE: NOV. 8, 1995		

AMHERST CIVIL ENGINEERING
HAROLD L. STILES, P.E./ROBERT STOVER
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