

APPLICATION FOR LICENSE TO OPERATE AN INDIVIDUAL SUBSURFACE SEWAGE DISPOSAL SYSTEM

Form 1 - General Information

1. Municipality Ringwood Block # 929 Lot # 33
2. Name of Applicant (print): GRAIFF
3. Applicant's Address: 348 CupSAW DR.
4. Applicant's Phone Number: _____
5. Certificate of Compliance: Date of Issuance 8/1/93
If no Certificate was issued, indicate approximate age of System _____
6. Type of Facility: ☒ Residential-Indicate number of bedrooms 2
____ Commercial/Institutional-Specify Type of Establishment _____
7. Type of Wastes Discharged: ☒ Sanitary Sewage Only _____ Industrial Wastes
____ Other-Specify Type _____
8. Volume of Wastes: Ave.Flow, gal/day 350 Max.Daily Flow _____
____ Based on Water Meter data
☒ Assumed based on data related to Water Usage - Show data below:
Number of Users (Patrons, Guests, Visitors, etc.) per day _____
Number of Employees _____ Total Employee hours per day _____
Number of Fixtures _____ Specify Type _____
Size of Building, ft² _____
Other - Specify 2 Bedrooms
9. Indicate System Components, Provide what information is available:
____ Grease Trap: Capacity, gals _____
1 Septic Tank: Capacity, gals 1500 Number of Compartments _____
1 Dosing Tank: Capacity, gals 1500 Dosing Device: ☒ Pump _____ Siphon _____
1 Disposal Bed: Area, ft² 315
____ Disposal Trenches: Width, ft _____ Number _____ Total length, ft _____
____ Seepage Pits: Number _____ Diameter, ft _____ Depth, ft _____
____ Interceptor Drain _____
____ Other-Specify _____
10. I hereby certify that the information furnished on Form 1 of this application, (and attachments thereto) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of Septic System Inspector

James P. Light

Date

3/24/94

FOR AGENCY USE ONLY

____ Application Denied - Reason for Denial _____

☒ Application Approved - License Number 1994-07Date of Action 3/24/94

Signature of Authorized Agent

James P. Light

Name and Title

Susan I. Light - Sanitary Inspector

Sale of House

RINGWOOD HEALTH DEPARTMENT

PERCOLATION/SOIL LOG REPORT

Date 6/28/93 Time Am Inspector SK
Owner Graff Phone# _____ Street 348 Cypress Dr
Contractor R. Redner Phone# _____ Block 929 Lot 33
Engineer G. Gardner Phone# _____ () New System () Repair

() Test Hole Inspection

	1	2
Total Depth	48"	
Depth to Ledge	48"	
Observed WT	✓	
Seepage at	✓	
Est. SHWT	✓	
Depth of Perc		
Perc Rate		

Note soil texture
color, mottles &
limiting zones.

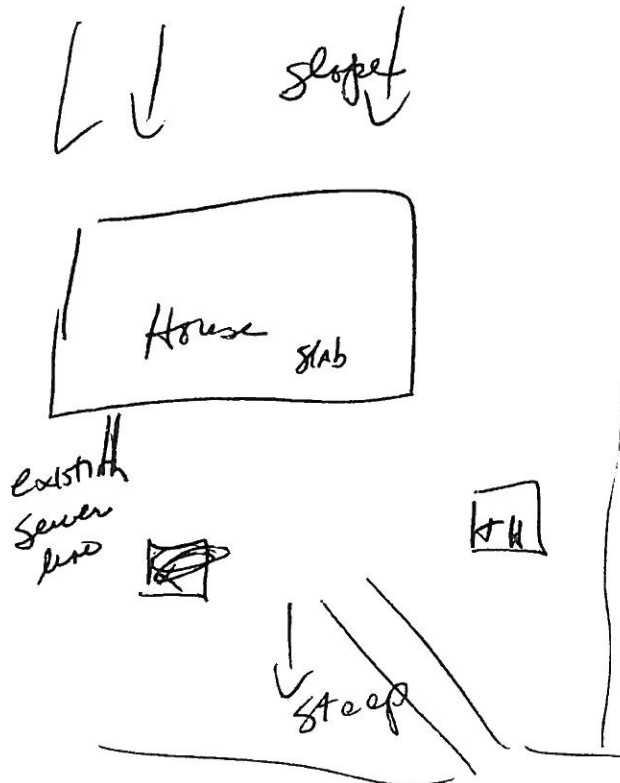
() Site Inspection

Lot Size _____
Slope in Disp. Area _____
Permanent Reference Point _____
-Type: _____
-Location Certified by: _____
Sketch showing location of test holes, wells, and
prominent surface features in remarks sections
below.

1	2
TS -6" 7.5 R 3/4 Loam	
-32" 7.5 R 4/6 Sandy Loam moist / Firm Cobbles 48	

REMARKS:

2 Bedrooms
2 Bedrooms
Sample at 32"



RINGWOOD HEALTH DEPARTMENT
— CERTIFICATE OF COMPLIANCE —

Issued to Matt Craiff
(Owner)

This is to certify that:

- (☒) The individual sewage disposal system
(☐) The potable water supply (Non public/public non-community)

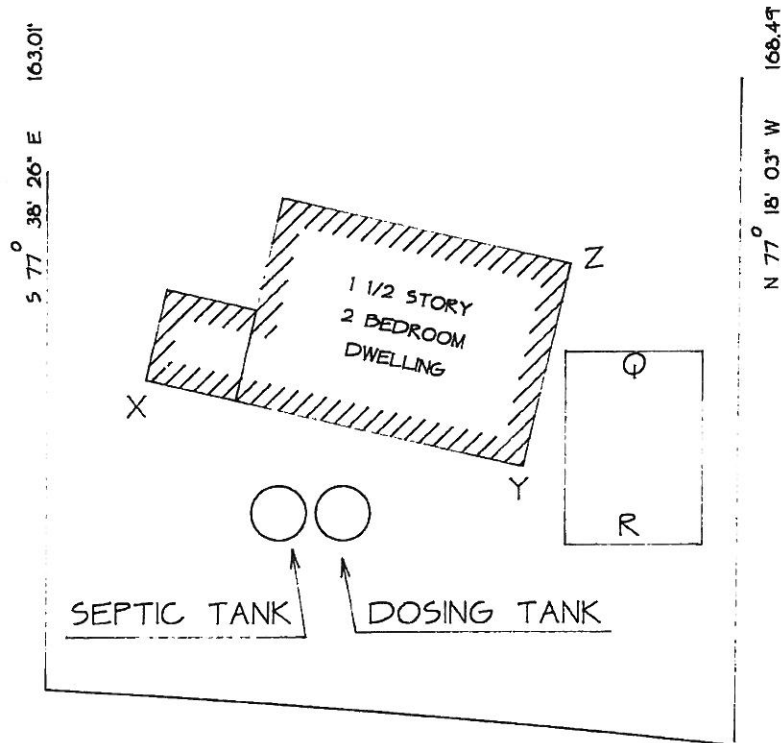
installed in the Borough of Ringwood at Block 929 Lot 33
..... 348 Cupsaw Drive
..... (No. & Street)

has/have been approved by the Ringwood Health Department.

August 12, 1993 SUSAN I. LIGNE,
Date Senior Sanitary Inspector/Health Officer
Remarks: VALID RESIDENTIAL USE ONLY: 2 BEDROOMS

ALTERATION/MALFUNCTION/DEVIATION FROM STANDARDS

The issuance of this certificate shall not be construed as a guarantee that the system(s) will function satisfactorily, nor shall it in any way restrict the powers or responsibilities of the Board of Health in the enforcement of any ordinance or law relating to the public health.



	X	Y	Z
SEPTIC	27'	22'	
DOSING	33'	16'	
HEADER Q		15'	19'
HEADER R		14'	32'

GENERAL SITE PLAN

SCALE 1" = 20'

8/2/93

AS-BUILT PLAN
FOR
MATT GRAIFF

346 CURSAW DRIVE, RINGWOOD, NJ 07456 - BLOCK 724, LOT 33

GERALD GARDNER, P.E.

354 SKYLINE LAKE DRIVE
RINGWOOD, NJ 07456
201-616-0773

Gerald G. Gardner
GERALD G. GARDNER, P.E.

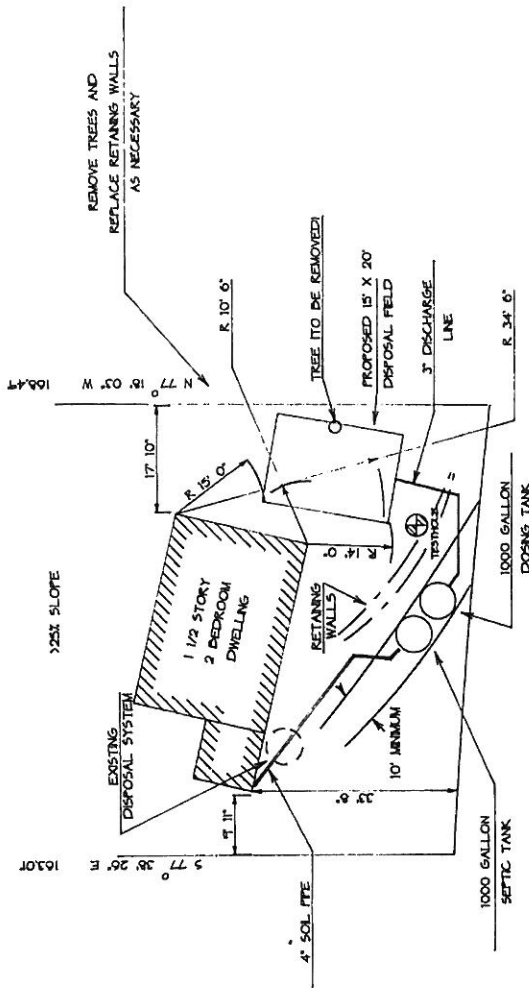
NOTES

1. NO DRAINS SHALL BE CONNECTED TO THE DISPOSAL SYSTEM. ALL DRAINAGE SHALL BE DISCHARGED AWAY FROM SAME.
2. ALL EXISTING COMPONENTS SHALL BE PUMPED AND REMOVED OR FILLED WHEN ABANDONED.
3. PLEASE REFER TO UPDATED 11-1-901 STANDARDS FOR SUBSURFACE SEWAGE DISPOSAL SYSTEMS (N.J.S.A. 7:91-121)
4. NO CHANGES SHALL BE MADE TO THIS DESIGN WITHOUT WRITTEN PERMISSION FROM A PROFESSIONAL ENGINEER AND THE LOCAL HEALTH DEPARTMENT.
5. THERE ARE NO KNOWN ADJACENT WELLS WITHIN 100' OF THE PROPOSED FIELD
6. ALL SEWAGE (GREY AND BLACK WATER) MUST FLOW TO THE SYSTEM

REQUESTED VARIANCES

UNDERSIZED FIELD
NO FILL ENCLOSURE
NO MINIMUM SETBACKS
MINIMUM 4' TO LEDGE

NOTE: THIS DESIGN WAS PREPARED IN ACCORDANCE WITH EXISTING NJ AND LOCAL REGULATIONS. NO GUARANTEE IS MADE OR IMPLIED SINCE SUCCESSFUL OPERATION RELIES IN LARGE PART ON PROPER USAGE AND MAINTENANCE.



SURVEY REFERENCE:
HOWARD W. DIERSTADT
PEAKNESS, NJ
JUNE 8, 1980

GENERAL SITE PLAN

SCALE 1" = 20'

GERALD G. GARDNER, P.E.
PROFESSIONAL ENGINEER
354 SKYLINE LAKE DRIVE
RINGWOOD, NJ 07456
201-616-0773

SEPTIC SYSTEM DESIGN
FOR

MATT GRAFF

345 CLIPSAW DRIVE, RINGWOOD, NJ 07456 - BLOCK 102, LOT 33

Gerald Gardner
GERALD G. GARDNER, P.E. NJ 25844
SITE PLAN, NOTES AND VARIANCES
GGG 5/1/93

7/4A-16 PRESSURE DOSING NETWORKS

- ALL JOINTS AND CONNECTIONS SHALL BE WATER-TIGHT. SOLVENT-WELDED JOINTS SHALL BE USED.
- HOLES SHALL BE SPACED EVENLY, IN A STRAIGHT LINE ALONG THE INVERT OF EACH LATERAL. IN BED SYSTEMS, HOLES IN ADJACENT LATERALS SHALL BE OFF-SET BY ONE-HALF THE HOLE SPACING. ALL HOLES SHALL BE DEBURRED.
- THE ENDS OF THE LATERALS SHALL BE CAPPED A SMALL HOLE SHALL BE DRILLED HORIZONTALLY IN THE END-CAP OF EACH LATERAL NEAR THE CROWN TO FACILITATE VENTING.
- EACH INDIVIDUAL DISTRIBUTION LINE SHALL BE APPROXIMATELY LEVEL.
- AN INSPECTION PORT SHALL BE PROVIDED NEAR THE END OF EACH LATERAL.
- PRESSURE DOSING NETWORKS SHALL BE CONSTRUCTED OF PVC PLASTIC USTM D-2062A, SCH 40, SDR-21 OR SDR-26, OR ADS PLASTIC USTM 2000 PPE.

CONSTRUCTION SPECIFICATIONS

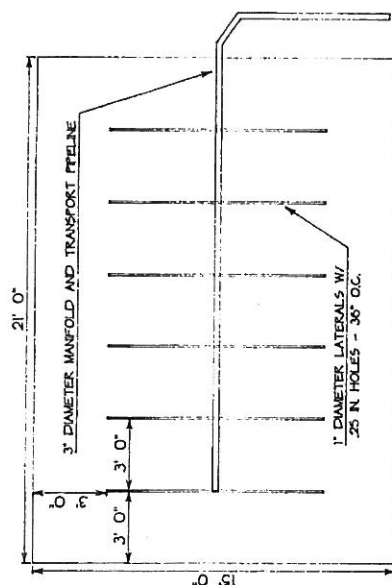
- FILTER MATERIAL TO BE NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SIZE NUMBER 24, 3 OR 4 COARSE AGGREGATE. IN GENERAL THIS IS 3/4 TO 2-1/2 INCH WASHED STONE.
- FILTER MATERIAL COVERING TO BE 4'-8" SALT HAY, UNTREATED BUILDING PAPER OR DRAINAGE FABRIC. IN THE EVENT DRAINAGE FABRIC IS USED, THE CONTRACTOR MUST SUBMIT SPECIFICATIONS TO THE ENGINEER PRIOR TO INSTALLATION.
- CARE SHALL BE TAKEN NOT TO COMPACT THE BOTTOM OF THE EXCAVATION PRIOR TO BACKFILLING.
- BACKFILLING SHALL BE COMPLETED IN 12 INCH LIFTS BY TAMPING OF ROLLING.
- FINAL COVER SHALL BE GRADED AND SEEDED OR SOODED AS SOON AS PRACTICAL. ADDITIONAL GRADING MAY BE REQUESTED TO MEET LANDSCAPING REQUIREMENTS, BUT NO ADDITIONAL FILL MAY BE PLACED ON THE DISPOSAL AREA AND ALL ALTERNATIVE GRADING PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

DESIGN CRITERIA

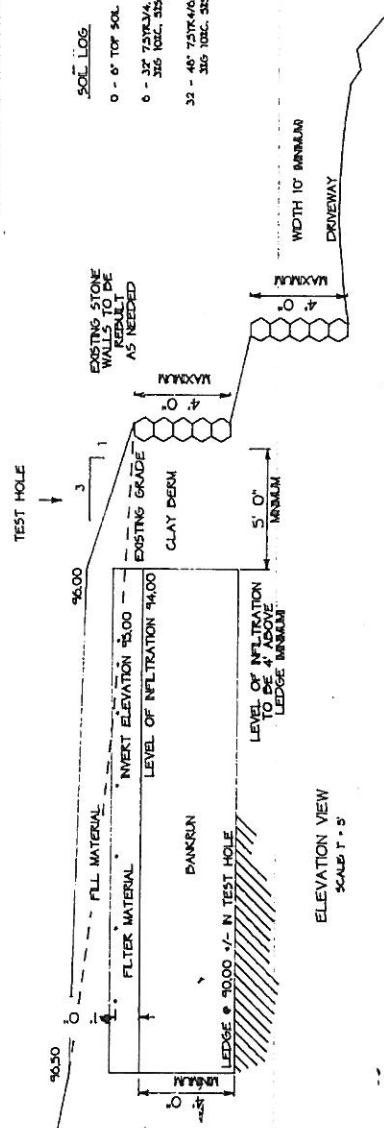
- FLOW - 350 GPD
- SOL. SUITABILITY CLASS - 1SR
- BED TYPE - SRS
- DISPOSAL FIELD A/Q - 133 50 FT/GAL/DAY R4 IN FLLJ
- DISPOSAL AREA - 133 X 500 = 466 50 FT REQUIRED
- DISPOSAL AREA - 15' X 21' = 315 50 FT PROVIDED

SOIL LOG

- 0 - 6" TOP SOIL
- 6 - 37" 75% CLAY, 25% SAND, MOST FRAGILE
- 37 - 48" 75% CLAY, 25% SAND, MOST FRAGILE
- 48 - 100" 75% CLAY, 25% SAND, MOST FRAGILE



PLAN VIEW
SCALE 1" = 5'



SEPTIC SYSTEM DESIGN FOR

MATT GRAFF

346 CUPSAY DRIVE, RINGWOOD, NJ 07456 - BLOCK 429, LOT 33

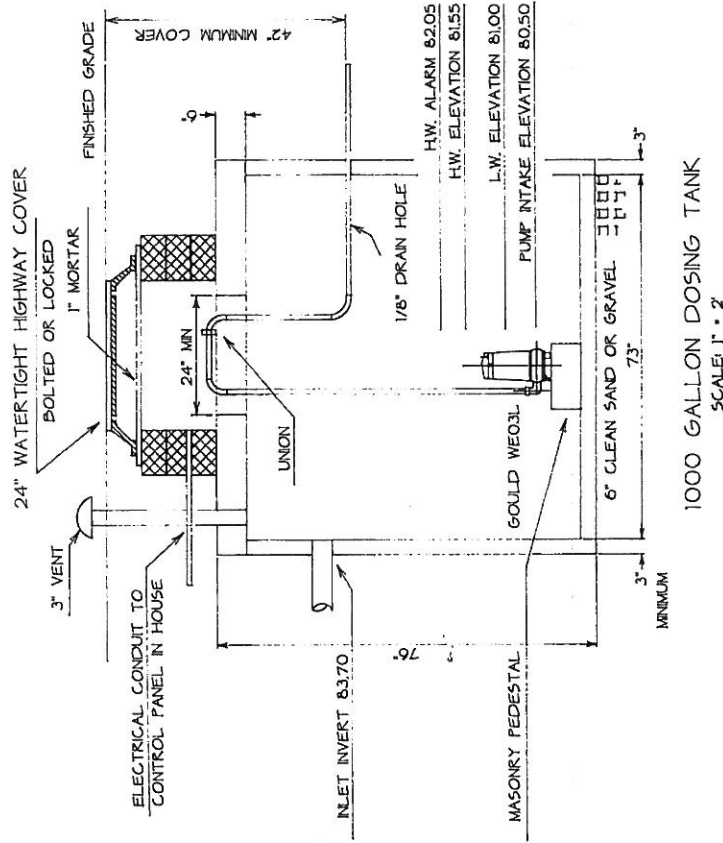
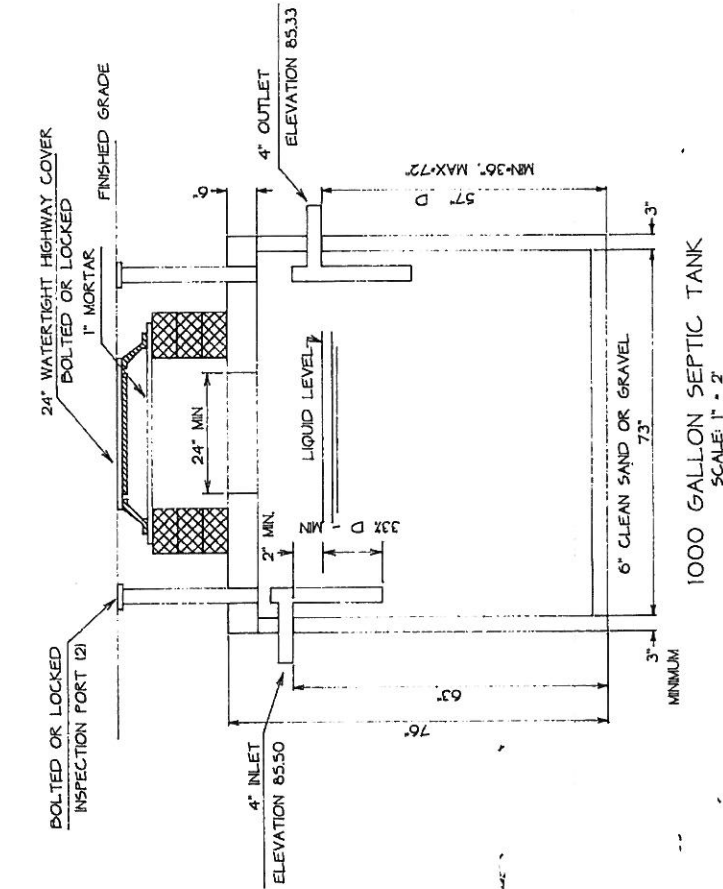
GERALD G. GARDNER, P.E.
PROFESSIONAL ENGINEER
354 SKYLINE LAKE DRIVE
RINGWOOD, NJ 07456
201-616-0773

Gerald G. Gardner

GERALD G. GARDNER, P.E. NJ 25844
SITE PLAN, BED DETAILS AND DESIGN CRITERIA 666 7/7/93

CONSTRUCTION SPECIFICATIONS

1. TANKS SHOWN ARE PRECAST CONCRETE. IF POURED IN PLACE, WALLS + BOTTOM SLAB THICKNESS SHALL BE 6". IF EXISTING TANKS ARE TO BE USED, ALL DAFFLES AND COVERS ARE TO BE FIELD INSPECTED AND REPLACED AS NECESSARY.
2. SPECIAL ATTENTION IS DIRECTED TO NJSA 77A-8.2(1) 1-8. CONTRACTOR MAY SUBSTITUTE FOR BOXES AND TANKS. HEIGHT OF TANKS TO BE AS SHALLOW AS POSSIBLE. SUBSTITUTE TANKS MUST BE APPROVED BY THE ENGINEER IN WRITING PRIOR TO INSTALLATION.
3. ALL INTERIOR SURFACES OF NEW TANKS SHALL BE SEALED WITH TWO (2) COATS OF AN APPROVED INERT COATING TO MINIMIZE CORROSION. PRECAST TANK COATINGS SHALL BE APPLIED BY THE MANUFACTURER PRIOR TO DELIVERY TO THE SITE.
4. FILL AND ABANDON SEEPAGE FITS AS NECESSARY.
5. THE PUMP PROVIDED SHALL BE GOULD WE03L OR APPROVED EQUAL. IF AN ALTERNATE PUMP IS PROVIDED IT SHALL BE CAPABLE OF PUMPING AT 42.48 GPM AGAINST A TDH OF 17.34 FT.



SEPTIC SYSTEM DESIGN
FOR

MATT GRAFF
348 CURSAW DRIVE, RINGWOOD, NJ 07456 - BLOCK 104, LOT 33

GERALD G. GARDNER, P.E.
PROFESSIONAL ENGINEER
354 SKYLINE LAKE DRIVE
RINGWOOD, NJ 07456
201-616-0773

GERALD G. GARDNER, P.E. NJ 25844
SEPTIC TANK DOSING TANKS AND SPECS. GGG 7/10/93