

SEPTIC SYSTEM LOCATION TABLE

	(A)	(B)
(1)	45'	28'
(2)	49'	36'
(3)	38'	27'
(4)	56'	49'
(5)	62'	92'
(6)	47'	82'

DATE DESCRIPTION

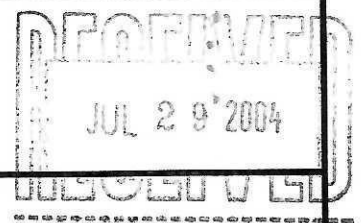
N BY : JRD

KED BY : J.N., JAG.

ECT No: 02556

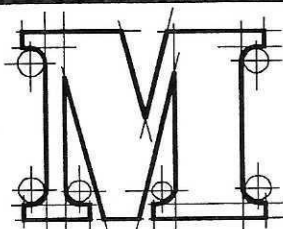
DRAWING TITLE

AS-BUILT SEPTIC SYSTEM



MICHAEL B. McNALLY
PROFESSIONAL ENGINEER AND
SURVEYOR No.16032

KARVELLAS
TAX MAP LOT 8 - BLOCK 303
33 WINDING WAY
BOROUGH OF UPPER SADDLE RIVER,
BERGEN COUNTY NEW JERSEY



McNALLY
ENGINEERING, LLC.

McNALLY ENGINEERING, L.L.C.

Certificate of Authorization 24GA27928700, exp. 6/30/04

393 RAMAPO VALLEY ROAD

OAKLAND, NJ 07436

(201) 337-9051

SCALE

1" = 20'

DATE :

07/23/04

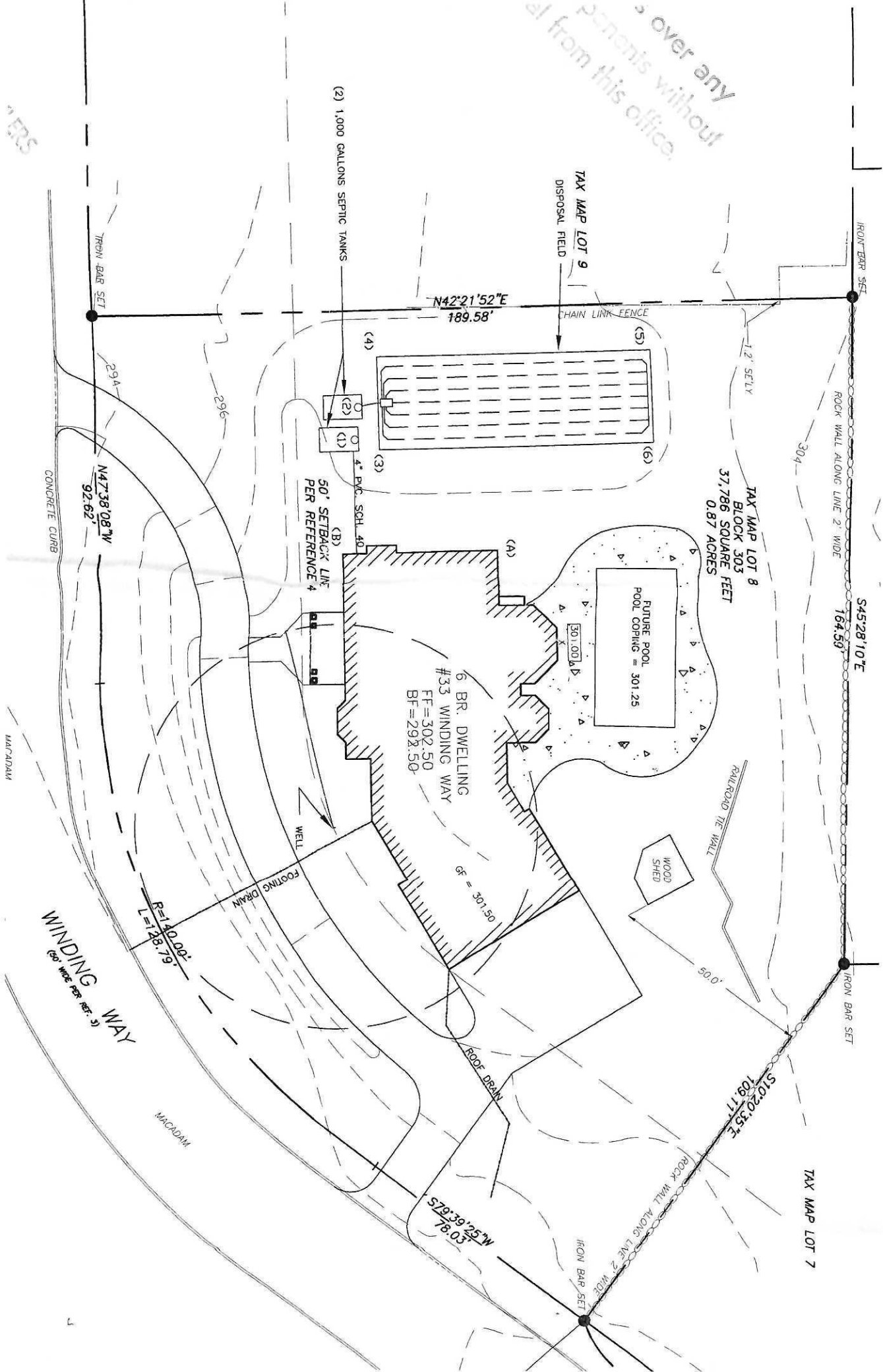
SHEET No.:

1 OF 1

DWG. No.:

AS-1

over any
persons without
from this office.



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
COUNTY/MUNICIPALITY BERGEN/UPPER SADDLE RIVER

APPLICATION FOR PERMIT TO CONSTRUCT/ALTER/REPAIR
AN INDIVIDUAL SUBSURFACE SEWAGE DISPOSAL SYSTEM

Form 4. General Design Data

1. Volume of Sanitary Sewage, gal 950
x Residential: No. of Dwelling Units 1 Total No. of Bedrooms: 6
Commercial/Institutional - Indicate type of establishment and show method of calculation. If estimate is based on water meter data, indicate source of data, frequency of readings, average daily flow, and maximum recorded daily reading
2. Alterations or Repairs
a) Reason for Alteration or Repair (check appropriate categories):
Expansion or change in use X Upgrade Existing Facilities
Correct Malfunctioning System X Other/Specify New Construction
b) Describe Nature of Alteration or Repairs: _____
3. System Components:
a) Grease Trap Capacity, gals N/A
Show Calculations Used _____
b) Septic tank Capacities, gals: 2-1000 First (Single) Compartment _____
Second Compartment _____ Third Compartment _____
c) Effluent Distribution
Method: x Gravity Flow _____ Gravity Dosing _____
Pressure Dosing _____
Dosing Device: _____ Pump _____
~~d) Dosing Tank Capacities, gals: Total Capacity 1500 Dose Volume 262
Reserve Capacity 950~~
e) Laterals: 7 Number 66' Length 4" Pipe Size 36" Spacing _____
f) Connecting Pipe: Size 4" Length 10'
g) Manifold: Size 3" Length 20'
h) Disposal Field: Type of Installation Soil Replacement Replacement
Design Permeability (Rate) 2.0 per hour 1.5 Replacement
Trenches: Width N/A Total Length N/A Bed: Area 1564 sf
i) Seepage Pits: Design Percolation Rate N/A
Number of Pits _____ Total Percolating Area Provided _____
4. Attachments (Check items included):
x General Plan of System Showing Location of All System Components
x X-Sections of Each System Component Including Grease Trap, Septic Tank, Dosing Tank, Disposal Field, Seepage Pits and Interceptor Drains
Pump Performance Curve
x Other - Specify Soil Logs, Permeability Test Data
5. I hereby certify that the information furnished on Form 4 of this application (and attachment 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 Professional Engineer

Date 4/9/03

Name of Professional Engineer Michael B. McNally

License # 16032