

WASHINGTON TOWNSHIP
COUNTY OF MERCER
DEPARTMENT OF HEALTH

Municipal Building
1117 Route 130
Robbinsville, NJ 08691
(609) 936-8400

CERTIFICATE OF FINAL HEALTH AUTHORITY APPROVAL

Individual Subsurface Sewage Disposal System

Issued to: **Marrazzo Development Corporation**

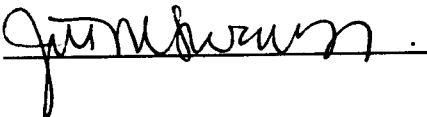
Mailing Address: **PO Box 447, Yardley, PA 19067**

Property Location: **Meadow brook Estates, 1 Amy Court**

Block: **10** Lot **5.02**; **4 Bedroom, Single Family Dwelling**

In accordance with the certificate of compliance issued with attached Professional Engineer's Certification for the above referenced property, the Health Authority issues final approval to operate the individual subsurface sewage disposal system at this location.

Date: **6-28-95**

Health Official: 

C: Robert Corby, Construction Code Official

WASHINGTON TOWNSHIP
COUNTY OF MERCER
DEPARTMENT OF HEALTH

Municipal Building
1117 Route 130
Robbinsville, NJ 08691

CERTIFICATE OF CONDITIONAL HEALTH AUTHORITY APPROVAL
Individual Subsurface Sewage Disposal System

Issued to: **Marrazzo Development Corporation**

Mailing Address: **P.O. Box 447
Yardley, PA 19067**

Property Location: **Meadowbrook Estates/Amy Court**

Block: **10** Lot: **5.02**

In accordance with the certificate of compliance issued with attached Professional Engineer's Certification for the above referenced property, the Health Authority issues conditional approval to operate the individual subsurface sewage disposal system at this location.

Date: May 4, 1995

Health Official:

Don Davidson
(HWP)

- Note: 1) Princeton Junction Engineering must certify select fill material.
- 2) Princeton Junction Engineering must certify as built dosing calculations.
- Dose Volume - Reserve Capacity - Isolated Circuit For Alarm
 - Delivery Time - Float Elevations
- 3) Re-inspection upon grass germination to ensure proper soil stabilization.

cc: Robert Corby, Construction Official
File

PRINCETON JUNCTION ENGINEERING, P.C.
53 NORTH POST ROAD
P.O. BOX 223
PRINCETON JUNCTION, NEW JERSEY 08550
PH. # (609) 799-1906 FAX # (609) 799-1524

CERTIFICATE OF COMPLIANCE

County/Municipality of: Mercer Co., Washington Twp., New Jersey

INSTRUCTIONS: Part A is to be completely filled in for all Certifications. Only Part B or Part C will be completed. Part B will be completed if the administrative authority relies upon the certification signed and sealed by a New Jersey licensed professional engineer that the system has been located, constructed, installed or altered in compliance with the requirements of N.J.A.C. 7:9A-1 and the Application to Construct/Alter/Repair an Individual Subsurface Sewage Disposal System which was approved by the administrative authority. Part C will be completed if the administrative authority performs the certification. (Part C has been deleted).

PART A - GENERAL INFORMATION

1. Permitted Activities (Check Applicable Categories):

Permit Number 668

☒ New Construction

☐ Alteration/No Expansion or Change of Use

☐ Alteration/Expansion or Change of Use

☐ Alteration/Malfunctioning System

☐ Deviation from Standards

☐ Repairs to Existing System

2. Location of Project:

Municipality Washington Twp. Lot 5.02 Block 10

Street Address 1 Amy Court

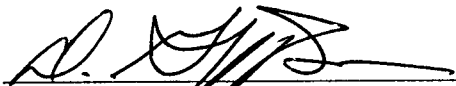
3. Name and Present Address of Applicant: Marrazzo Development Corp.

P.O. Box 447, Yardley, P.A. 19067

Applicant's Phone Number: 215-752-6950

PART B - PROFESSIONAL ENGINEERS CERTIFICATION

I certify under penalty of law that the subsurface sewage disposal system identified in Part A has been located, constructed, installed or altered in compliance with the requirements of N.J.A.C. 7:9A-1 and the Application to Construct/Alter/Repair an Individual Subsurface Sewage Disposal System which was approved by the administrative authority. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.


(Signature)

SEAL

D. Geoffrey Brown, N.J.P.E. & L.S. No. 24327

Name (Type or Print), License #

Date: 5/4/95

PRINCETON JUNCTION ENGINEERING COMPANY
53 NORTH POST ROAD
P.O. BOX 223
PRINCETON JUNCTION, NEW JERSEY
ph.(609) 799-1906 fax.(609) 799-1524

Client: Washington Manor Estates - Select Fill Material

Form 3c - Soil Permeability Class Rating Data:

Municipality Washington Twp. Lot 5.02 Block 10

1. Test Number 1 Replicate (Letter) B
 2. Sample Depth Soil Pit/Boring Number Date Collected 3/24/95
 3. Coarse Fragment Content:
Total Weight of Sample, W.T., grams 753.7
Weight of Material Retained on 2 mm sieve, W.C.F., grams 9.6
Wt. % Coarse Fragment (W.C.F./W.T. x 100): 1.27
 4. Oven Dry Weight (24 hrs, 105°C) of 40 Gram Air Dry Sample, Grams, Wt 39.8
 5. Hydrometer Calibration, Rc 4.0
 6. Hydrometer Reading - 40 seconds, grams, R1 6.5
Temperature of Suspension, °F 68.9
 7. Corrected Hydrometer Reading, grams, R1' 2.68
 8. Hydrometer Reading - 2 hours, grams, R2 6.0
Temperature of Suspension, °F 68.0
 9. Corrected Hydrometer Reading, grams, R2' 2.0
 10. % sand = (Wt. - R1)/Wt. x 100 = (39.8 - 2.68) / 39.8 x 100 = 93.27
 11. % clay = R2' / Wt. x 100 = 2.0 / 39.8 x 100 = 5.03
 12. Sieve Analysis:
 - a. Oven Dry Wt. (2 hrs., 105°C) Total Sand Fraction
(Soil Retained in 0.05 mm Sieve), grams 37.70
 - b. Wt. of Fine Plus Very Fine Sand Fraction
(Sand Passing 0.25 mm Sieve), grams 3.80
 - c. % Fine Plus Very Fine Sand (b/a) 10.08
 13. Soil Morphology (Natural Soil Samples Only): N/A
Structure of Soil Horizon Tested
Consistence of Soil Horizon Tested: Dry Moist
 14. Soil Permeability Class Rating (based upon average textural analysis
of replicate and other replicate samples) *
- * Passing results for select fill material.
15. I hereby certify that the information furnished on Form 3c of this
application 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 subject to penalties as prescribed in N.J.A.C.
7:14-8.

Signature of Site Evaluator

Date 4/26/95

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Client: Washington Manor Estates - Select Fill Material

Form 3c - Soil Permeability Class Rating Data:

Municipality Washington Twp. Lot 5.02 Block 10

1. Test Number 1 Replicate (Letter) A
2. Sample Depth Soil Pit/Boring Number Date Collected 3/24/95
3. Coarse Fragment Content:
Total Weight of Sample, W.T., grams 753.7
Weight of Material Retained on 2 mm sieve, W.C.F., grams 9.6
Wt. % Coarse Fragment (W.C.F./W.T. x 100): 1.27
4. Oven Dry Weight (24 hrs, 105°C) of 40 Gram Air Dry Sample, Grams, Wt 39.8
5. Hydrometer Calibration, Rc 4.0
6. Hydrometer Reading - 40 seconds, grams, R1 6.5
Temperature of Suspension, °F 68.9
7. Corrected Hydrometer Reading, grams, R1' 2.68
8. Hydrometer Reading - 2 hours, grams, R2 6.0
Temperature of Suspension, °F 68.0
9. Corrected Hydrometer Reading, grams, R2' 2.0
10. % sand = (Wt. - R1)/Wt. x 100 = (39.8 - 2.68) / 39.8 x 100 = 93.27
11. % clay = R2'/Wt. x 100 = 2.0 / 39.8 x 100 = 5.03
12. Sieve Analysis:
 - a. Oven Dry Wt. (2 hrs., 105°C) Total Sand Fraction
(Soil Retained in 0.05 mm Sieve), grams 37.70
 - b. Wt. of Fine Plus Very Fine Sand Fraction
(Sand Passing 0.25 mm Sieve), grams 5.00
 - c. % Fine Plus Very Fine Sand (b/a) 13.26
13. Soil Morphology (Natural Soil Samples Only): N/A
Structure of Soil Horizon Tested
Consistence of Soil Horizon Tested: Dry Moist
14. Soil Permeability Class Rating (based upon average textural analysis
of replicate and other replicate samples) *

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7:14-8.

Date 4-26-95

MEDI
SELECT FILL PERL.

EP SW
4/12/95
60° cloudy

HOLE "A" DEPTH 14" L - 5.02 B-10

12" PRESOAK

F-0" @ 11:52.15 AM > 3.30

R-12" @ 11:55.45

F-0" @ 11:56.15 > 6.35

R-12" @ 12:02.45

F-0" @ 12:03.00 > 7.45

R-12" @ 12:10.45

F-0" @ 12:11.15 > 9.45

R-12" @ 12:21

F-0" @ 12:21.15 > 10.45

R-12" @ 12:32

F-0" @ 12:32.15 > 12.45

R-12" @ 12:45

STAB 7"

F-0" @ 12:46.30 PM

R-3 1/4" @ 1:42

R-4 1/2" @ 12:51.20 PM

F-0" @ 1:42

F-0" @ 12:51.30 PM

R-3" @ 1:47

R-4 1/2" @ 12:56.30

F-0" @ 1:47

F-0" @ 12:56.30

R-3" @ 1:52

R-4 1/2" @ 1:01.20

F-0" @ 1:52

F-0" @ 1:02

R-3" @ 1:57

R-3 7/8" @ 1:07

TEST F-0" @ 1:57

F-0" @ 1:07

R-6" @ 2:15

R-4" @ 1:12

1" IN 3 MIN

F-0" @ 1:12

6/18

R-3 7/8" @ 1:17

F-0" @ 1:17