

Resolution of the Demarest Governing Body

Resolution No. 133 -24

July 22, 2024

Council Member	Motion	Second	Yes	No	Abstain	Absent
Jiang		✓	✓			
Fox			✓			
Marks			✓			
Slowikowski	✓		✓			
Reiss			✓			
Collins			✓			

TITLE: RESOLUTION APPROVING SOIL MOVING PERMIT FOR 11 CENTRAL AVE.

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BE IT RESOLVED by the Borough Council of the Borough of Demarest that the Soil Moving Application and Soil Erosion Control Plan for 11 Central Ave. Block 65 Lot 134.03 prepared by Perry Frenzel, P.E., P.P., is hereby approved subject to the following conditions:

1. No topsoil shall be removed from the site.
2. The applicant shall indicate the location to which excess soil will be exported.
3. The applicant shall indicate the route of travel within the Borough.
4. The applicant shall provide for the cleaning of the streets used in the route of travel within the Borough.
5. The applicant shall provide the name of the person responsible for the soil movement.
6. The applicant shall be responsible for any damage done to Borough streets during the soil removal process.
7. The applicant shall deposit, with the Borough, escrow in the amount of \$ 2,394.36 for inspections services of the Borough Engineer.
8. The applicant shall provide a performance guarantee to the Borough in the amount of \$ 47,887.20



Brian Bernstein, Mayor

CERTIFICATION

I, Julie Falkenstern, Acting Borough Clerk, of the Borough of Demarest, in the County of Bergen and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of the original resolution duly passed and adopted by the Governing Body at the meeting on July 22, 2024



Julie Falkenstern, Acting Borough Clerk



AZZOLINA & FEURY ENGINEERING, INC.

Professional Engineers and Land Surveyors

30 Madison Avenue, Paramus, NJ 07652 • (201) 845-8500 • Fax (201) 845-3825
110 Stage Road, Monroe, NY 10950 • (845) 782-8681 • Fax (845) 782-4212

July 8, 2024

Borough of Demarest
Building Department
115 Serpentine Road
Demarest, N J 07627

Attention: Dot Haight, Demarest Building Department Admin. Assistant

Re: 11 Central Avenue
Block 65, Lot 134.03
Borough of Demarest, Bergen County, NJ
Soil Moving Application Review – Proposed Dwelling
A & F File No. 12509

Dear Ms. Haight:

This letter is in response to the review letter of July 5, 2024 from Nick Chelius, P.E., of Colliers Engineering & Design regarding the application identified above. Specifically, Mr. Chelius has advised the applicant that an Engineer's Estimate in support of the soil moving application for this site is required. Three (3) copies of our Engineer's Estimate are provided herewith.

If there are any questions regarding this matter, please do not hesitate to contact us.

Very truly yours,
AZZOLINA & FEURY ENGINEERING, INC.

Perry E. Frenzel, P.E., P.P.

cc: BF Development, LLC c/o Austin Siboni – Owner (by e-mail)
Kevin Burnette, Construction Code Official (by e-mail)
Nick Chelius, P.E. Colliers Engineering & Design (by e-mail)



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SOIL MOVING REPORT AND ENGINEER'S COST ESTIMATE

For the Property Located at:

11 Central Avenue, Block 65, Lot 134.03
Borough of Demarest
Bergen County, New Jersey

Prepared for:

BF Development, LLC
94 Franklin Street
Tenafly, New Jersey 07670

July 8, 2024

Perry E. Frenzel, P.E., P.P., N.J. P.E. Lic. No. GE28190

July 8, 2024

Soil Moving Report & Engineer's Cost Estimate
11 Central Avenue, Borough of Demarest
Applicant: BF Development, LLC

I. General Project Scope

This report has been prepared in support of the application of BF Development, LLC to develop the property located at 11 Central Avenue in the Borough of Demarest. The Owner/applicant has proposed the construction of a new single family residence, with an in-ground swimming pool. To implement the proposed improvements, certain portions of the lot, as shown on the 'Plot Plan & Soil Erosion Plan', dated 5-6-24, last revised 6-25-24, require soil moving. For the most part, the soil movement would be the excavation for the basement of the proposed dwelling and the seepage pits to be installed for stormwater management, and the filling of the area of the rear yard where the pool would be located.

II. Soil Moving Volumes

In total, 699 cubic yards of soil material are to be moved. The major component of the total volume is the excavation of 559 cubic yards for the basement of the new dwelling, plus 98 cubic yards for the proposed seepage pits (98 cubic yards). The entire volume of excavated material would be relocated on-site, primarily for the filling of the rear yard in area of the proposed pool, under the floor of the proposed garage, with some minor regrading of the front yard to provide positive flow of stormwater away from the foundation of the new home. In total, 41 cubic yards of material would be 'imported'. This material would be crushed stone for the seepage pits (31+/- cubic yards) and for the area beneath the garage floor (10 +/- cubic yards). No other 'fill' would be imported. Topsoil would be stripped and stockpiled on-site prior to excavation and regrading, and re-distributed, grade on-site in proposed landscape areas.

III. Engineer's Cost Estimate

The total estimated cost of soil moving activities as described above is \$ 39,906.00. Our breakdown of anticipated costs follows hereafter.



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ENGINEER'S COST ESTIMATE 11 Central Avenue, Block 65, Lot 134.03 Borough of Demarest

<u>Item No.</u>	<u>Description</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Total</u>
1.	Strip/Stockpile Topsoil	105 c.y	\$ 25.00/c.y	\$2,625.00
2.	Silt Fence	530 l.f.	8.00/l.f	6,625.00
3.	Construction Tracking Pad	1 ea.	L.S.	1,500.00
4.	Inlet Filter	1 ea.	L.S.	250.00
5.	Excavation	699 c.y.	16.00/c.y.	11,184.00
6.	Fill/ Regrade	1,342 s.y.	6.00/c.y.	8,052.00
7.	Topsoil/Seed/Mulch	1,342 s.y.	4.50/c.y.	6,042.00.
			Subtotal	\$ 36,278.00
			Contingency (10%)	3,628.00
			TOTAL	\$39,906.00

Prepared By:

Date:

7-8-2024

Perry E. Frenzel, P.E., P.P.

N.J. Professional Engineer, Lic. No. GE28190