



CONSTRUCTION PERMIT APPLICATION

Application Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

- Proposed Work Site at: 52 Seven Oaks Circle Holmdel, NJ 07733
- Name of Owner in Fee: Ms. Fran Myers Tel. (732) 946-4321
Address 52 Seven Oaks Circle Holmdel, NJ 07733
street municipality zip code
- Ownership in Fee: Public _____ Private ☒
- Principal Contractor: Renova Environmental Services, LLC Tel. (732) 659-1000
Address 3417 Sunset Avenue Ocean Twp., NJ 07712
License No. OR, if new home, Builder Reg. No. 13VH03863000/US331315 Exp. Date 12/31/2014
Federal Employee No. 208059353 FAX: (732) 659-1034
- Architect or Engineer n/a Tel. ()
Address
- Responsible Person in Charge of Work Kelly Giles
Tel. (732) 659-1000 FAX (732) 659-1034

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 87		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee	5		
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$ 92		

VI. BUILDING/SITE CHARACTERISTICS

- Number of Stories
- Height of Structure
- Area — Largest Floor
- New Building Area
- Volume of New Structure
- Construction Classification
- Total Land Area Disturbed
- Flood Hazard Zone
- Base Flood Elevation
- Wetlands yes
no
- Max. Live Load
- Max. Occupancy Load

II. PROPOSED WORK	Est. Cost	OPTIONAL (for office use only)							
		Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
1. ☐ Minor Work									
2. ☐ New Building									
3. ☐ Addition									
4. ☐ Alteration									
5. ☒ Fire Protection									
6. ☐ Plumbing									
7. ☐ Electrical									
8. ☐ Elevator Devices									
9. ☐ Asbestos Abat. Subch. B									
10. ☐ Lead Hazard Abatement									
11. ☐ Demolition									
TOTAL COSTS	\$2900.00								

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

- ☐ Elevators/Escalators/Lifts/ Dumbwaiters/Moving Walks
- ☐ High Pressure Boilers
- ☐ Pressure Vessels
- ☐ Refrigeration Systems
- ☐ Cross-Connections/Backflow Preventers
- ☐ Hazardous Uses/Places of Assembly
- ☐ Sprinklers
- ☐ Smoke Control Systems in Open Wells
- ☐ Underground Storage Tanks

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ Prototype Processing

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

- ☐ Hotels (R-1)
- ☐ Multi-Family (R-2)
- ☐ Two-Family (R-3) BOCA
- ☐ Two-Family (R-4) CABO
- ☐ One-Family (R-3) BOCA
- ☐ One-Family (R-4) CABO

No. of dwelling units:

Before Construction

After Construction

Net Gain or Loss

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group:

3. Change in Use Group, Indicate Former:

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A., or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name Kelly Giles - Renova Environmental Services, LLC

Address 3417 Sunset Avenue

Ocean Twp., NJ 07712

Telephone (732) 659-1000

Signature _____

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

HOLMDEL TOWNSHIP
4 CRAWFORDS CORNER ROAD
HOLMDEL, NJ 07733
732-9462820

CERTIFICATE IDENTIFICATION

Date Issued: 08/27/2014
Control #: 34290
Permit #: 20140729

Block: 22 Lot 20.18

Work Site Location: 52 SEVEN OAKS CIRCLE

Township of Holmdel

Owner in Fee: MYERS, FRAN

Address: 52 SEVEN OAKS CIRCLE

HOLMDEL, NJ 07733

Telephone: 732 946-4321

Agent/Contractor: RENOVA ENVIRONMENTAL SERVICES LLC

Address: 3417 SUNSET AVENUE

OCEAN TOWNSHIP NJ 07712

Telephone: 732 659-1000

Lic. No./ Bldgs. Reg.No.: us3311315 Federal Emp. No.: 20-8059353

Social Security No.:

☐ CERTIFICATE OF OCCUPANCY

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ CERTIFICATE OF APPROVAL

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ TEMPORARY CERTIFICATE OF OCCUPANCY/COMPLIANCE

If this is a temporary Certificate of Occupancy or Compliance, the following conditions must be met no later than or will be subject to fine or order to vacate:

Home Warranty No:

Type of Warranty Plan:

Use Group:

Maximum Live Load:

Construction Classification:

Maximum Occupancy Load:

Certificate Exp Date:

Description of Work/Use:

Alterations-new support for existing foundation

Update Desc. of Wk/Use:

☐ State ☐ Private

R-5

☐ CERTIFICATE OF CLEARANCE-LEAD ABATEMENT 5:17

This serves notice that based on written certification, lead abatement was performed as per NJAC 5:17, to the following extent:

☐ Total removal of lead-based paint hazards in scope of work

☐ Partial or limited time period(____ years); see file

☐ CERTIFICATE OF CONTINUED OCCUPANCY

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ CERTIFICATE OF COMPLIANCE

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

Robert K. Faye Construction Official

Fees: \$0.00

Paid/ X Check No.: 624

Collected by: dh

Holmdel Township
4 Crawfords Corner Road
Holmdel, NJ 07733
732 - 9462820

20140729
Control Number: 34290
Application Date: 07/16/2014

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 22	Lot: 20.18	Qualification Code:	
Work Site Location:	52 SEVEN OAKS CIRCLE Township of Holmdel		
Owner In Fee:	MYERS, FRAN	Contractor:	RENOVA ENVIRONMENTAL SERV
Address:	52 SEVEN OAKS CIRCLE	Address:	3417 SUNSET AVENUE
	HOLMDEL NJ 07733		OCEAN TOWNSHIP NJ 07712
Telephone:	(732) 946-4321	Telephone:	(732) 659-1000
Use Group(s):	R-5	Lic. No. / Bldrs. Reg. No.:	us3311315
		Federal Emp. No.:	20-8059353

is hereby granted permission to perform the following work :

☒ BUILDING	☐ PLUMBING	☐ DEMOLITION
☐ ELECTRICAL	☐ FIRE PROTECTION	☐ OTHER
☐ ELEVATOR DEVICES	☐ MECHANICAL	
☐ ASBESTOS ABATEMENT	☐ LEAD HAZARD ABATEMENT	

(Subchapter 8 only)

DESCRIPTION OF WORK:

Alterations-new support for existing foundation

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	2,900.00
Cost of Demolition:	0.00

Total Cost:	\$2,900.00
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PAYMENTS (Office Use Only)	
Building	\$87.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	\$5.00
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	\$92.00
All Fees Waived:	No

Amount to be Paid: \$92.00

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Robert K. Faye

Construction Official

Date

Note: CA # 624
email 7/24/14

SEE
SPECIFICATIONS

EXISTING BLOCK
FOUNDATION WALL
(DEEP)

EXISTING BLOCK
FOUNDATION WALL
(SHALLOW)

EXISTING FOOTING
- VERIFY

NEW HEAVY
STEEL RILE
- TYPICAL

NOTCH FOOTING
FOR BRACKET
- TYPICAL

EDGE OF
EXISTING DECK

EXISTING WOOD
RETAINING WALL

PLAN - NEW SUPPORT FOR EXISTING FOUNDATION WALL

JOHN F. MANN, PE

GE029049

$1\frac{1}{2}'' = 1'-0''$

52 SEVEN DAKS CIRCLE

ROUNDEL NJ

John F. Mann

Contents

Specifications include the following sections;

<u>Section</u>	<u>Page</u>
Contents	1
General Conditions	2
Conditions of Engineering Services	3
Project Conditions	4
Existing Conditions	4
Design Loads & Standards	6
Helical Steel Piles	7

The following plans sheets are attached;

Plan - New Support For Existing Foundation Wall	S1
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General Conditions

1. Plans have been prepared for owner of residential property.
2. Intent of plans and specifications is to show and define the following work;
 - ☒ Helical steel piles to support and stabilize existing foundation wall of building section that was installed as addition to original house.
3. Contractor shall verify that workers supervising construction are qualified to understand ("read") design plans and specifications.
4. Contractor and owner shall review design plans and specifications. Consult engineer for any questions about design intent and requirements.
5. Construction shall conform to New Jersey Uniform Construction Code (UCC) and building subcode (IRC 2009 NJ), as applicable.
6. Owner and contractor are responsible for obtaining a building permit as required by UCC regulations and the Construction Official.
7. Contractor shall submit required documents (as may be specified) to owner and Construction Official, unless otherwise noted.
8. Contractor shall designate person responsible for site safety as required by the UCC. Engineer is not responsible for job site safety.
9. Contractor and owner are responsible for removal and replacement of all pipes, wiring, ducts and other building elements to allow for safe construction.
10. Owner is responsible for providing inspection services as required to ensure quality control.
11. Contractor and owner shall; (1) Verify existing conditions, as noted on plans or as required by these Specifications, (2) Report information about existing conditions to engineer as specified, and (3) Obtain revised design details as necessary, based on discussions with engineer.
12. Excavation shall be performed in a safe manner and shall conform with all applicable regulations.

13. Temporary shoring shall be installed to safely support existing elements during construction as may be required. Owner and contractor are responsible for design and construction of shoring, unless complete shoring details are shown on plans. Consult with engineer if necessary. See "Existing Conditions" for further requirements.
14. Owner and contractor are responsible for damage to existing building elements during construction.

Conditions of Engineering Services

Design services are provided by the engineer subject to conditions described on design plans and in these specifications. Use of plans and specifications shall be considered acceptance, by contractor and owner, of all conditions. Owner shall ensure that contractor agrees to conditions (applicable to contractor) before work is performed.

In addition to General Conditions, the following conditions are applicable;

1. See Project Conditions for additional requirements.
2. Owner and contractor are responsible for providing additional plans (such as floor plans) to the Construction Official as may be required to obtain a building permit. Engineer is not providing architectural design plans.
3. Owner and contractor are responsible for design of all other building elements, as required by applicable codes and regulations.
4. Use of plans and specifications, including use for submittal with building permit application, is authorized by engineer only if payment for engineering services has been made, or will be made within a reasonable amount of time, per verbal or written agreement with engineer.

Limits of Engineering Services

Scope of services is limited to stabilization of existing foundation wall where horizontal crack has occurred on outside face of wall.

Engineer has not evaluated any other elements of house.

Project Conditions

1. Owner and contractor are responsible for ensuring that work is performed carefully, to prevent damage to property and house.
2. Owner shall be responsible for work to repair cracks in stucco.

Existing Conditions

Existing conditions shown on plans are based on observations by engineer during inspection of June 24, 2014.

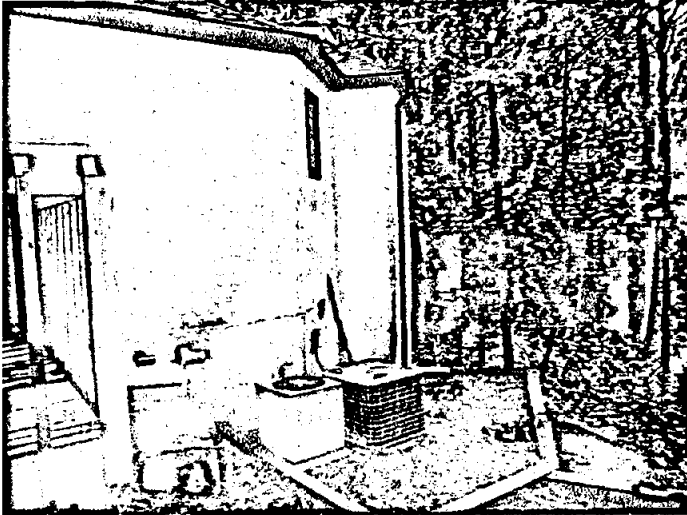


Photo 1

Horizontal crack in stucco, along top of block foundation wall that supports wall of addition.



Photo 2

Grade along wall with crack is supported (retained) by wood retaining wall.
Grade along base of retaining wall is several feet lower.

Prior to construction, contractor shall carefully verify all existing conditions relevant to the work, whether shown on plans or not. Contractor shall inform owner of any differences between actual conditions and existing conditions as shown or noted on plans. Owner shall submit information to engineer to allow for evaluation as may be necessary.

Design Loads & Standards

General design loads and conditions, as applicable, are listed below for residential use at this location.

First Floor Dead Load	10 psf
First Floor Live Load	40 psf
Second Floor Dead Load	10 psf
Second Floor Live Load	40 psf
	30 psf (sleeping rooms)
Attic Floor Dead Load	10 psf
Attic Floor Live Load	20 psf (***)
Ground Snow Load	20 psf (UCC Bulletin 94-8)
Sloped Roof Snow Load	20 psf
Drift Surcharge	0 psf (peak value)
Width of Drift	0.0 feet
Roof Dead Load	10 psf
Wind Speed	110 mph (UCC Bulletin 03-4)
Importance Factor	1.0
Exposure Category	B
Mean Roof Height	20 feet

*** Attic floor live (storage) load is applicable where vertical clearance is 42 inches or more and does not occur along with any other live load.

Live Load Deflection Limit	Span / 480 (floor joists, header beams)
	Span / 360 (main beams / girders)

For tile flooring, more conservative deflection limits may be required.

Helical Steel Piles

General Requirements

Helical steel piles shall be supplied by approved manufacturer and installed by an authorized installation contractor. Contractor shall submit appropriate documentation to demonstrate certification with the manufacturer.

Contractor shall employ skilled, experienced workers who are familiar with the requirements and methods necessary for proper performance of the work.

- ☒ Contractor is responsible for determining locations of all site utilities and other underground objects that might be damaged by, or obstruct, the work.

Piles shall be installed at locations shown on the plans (within 3 inches) unless contractor obtains prior written approval from the engineer for different locations.

Contractor shall review design plans and specifications and submit proposed details of product information to the engineer for review and approval prior to ordering piles.

If contractor determines that the specified design capacity is not likely to be obtained using specified pile size and helices, within a reasonable depth, the contractor shall inform the engineer in writing before submitting a bid price for the work.

- ☒ One production pile may be used as a test pile to determine required depth, unless contractor determines that this approach will not be practical. Contractor shall consult with engineer to develop an alternate method of determining required pile length if use of production pile is not practical.

Contractor shall have the option of performing a soil test using method approved by engineer. Data acquired along with other information available about the site shall be used in determining proper pile.

If contractor determines that specified pile should be revised, contractor shall submit a report to owner explaining reasons, a proposed pile configuration, and any additional cost. Engineer will issue revised design documents if required to minimize risk that design torque and capacity might not be obtained during installation.

After installation of the first pile, contractor shall submit a report of results to the owner for review, if there is any question about lack of adequate capacity. Report shall include recommendations for revised pile configuration and depth if appropriate.

Remaining piles shall be installed as specified by the engineer, after review of contractor's recommendations, with revisions to pile configuration as agreed.

Pile Manufacturer

The following manufacturers are pre-approved;

- (1) AB Chance division of Hubbel Power Systems Inc.
- (2) Magnum Piering Inc., West Chester, Ohio

Pile Manufacturer Specifications

Standard "Installation Specifications" by manufacturer shall be general guide.

In general, these project specifications shall govern unless there may be significant conflict with pile manufacturer standard installation specifications. In such event, consult owner and engineer before proceeding with work to obtain resolution.

Pile Design Requirements

Allowable Capacity; Vertical	10,000 pounds
*** Size / Model	AB Chance - RS2875.203 Series Magnum Piering - MH325B
Helices per pile	3 on lead section, or as required per testing
Minimum Installed Depth	25 feet below exterior grade, unless testing demonstrates dense soil to allow for lesser depth
Minimum Specified Torque	As specified by pile manufacturer for specified design capacity (see test pile requirements)
Finish	Hot Dip Galvanized

*** For alternate pile, contractor shall submit product information and consult with engineer to determine complete details, prior to construction.

Installation Equipment

Installation units shall;

- ☒ Consist of rotary type torque motors with forward and reverse capabilities.
- ☒ Be either electrically or hydraulically powered.
- ☒ Be capable of developing the minimum specified torque.
- ☒ Be capable of positioning the pile at the proper installation angle.
- ☒ Be in good working condition and capable of being operated in a safe manner.

Installation Tooling

Adapters shall;

- ☒ Be employed to safely connect the installation units to piles and extensions.
- ☒ Have torque capacity ratings at least equal to the minimum ultimate torque rating of the specified piles.
- ☒ Be securely connected to the piles during installation to prevent accidental separation.

Torque Monitoring Devices

Torque applied by installing units shall be monitored throughout the installation process.

Torque monitoring devices shall be either a part of the installing unit or an independent device in-line with the installing unit. Calibration data for either unit shall be available for review by the engineer.

Installation Procedures

Each pile shall be positioned at the location shown on the plan, with a tolerance of 3 inches along the wall or structure.

Proper angular alignment shall be established at the start of installation.

The pile shall be installed in a smooth, continuous manner. The rate of pile rotation shall be in the range of 5 to 20 revolutions per minute. Sufficient down pressure shall be applied to advance the pile.

Plain extension sections may be required to position the pile at the specified depth. Extensions shall be coupled to the pile using bolts provided with the extension. Bolts shall be tightened to approximately 40 foot pounds torque.

Installation torque shall be monitored throughout the installation process.

If underground obstructions are encountered during installation, the contractor shall have the following options;

1. Remove obstruction, if practical and approved by the owner
2. Relocate the pile, with approval of the engineer

Termination of Installation

Maximum installation torque shall not exceed specified pile shaft torque rating at any time.

Piles shall be installed to the minimum specified torque. If, at minimum specified depth, minimum specified torque has not been obtained, the contractor shall have the following options;

1. Install the pile deeper using additional plain extensions until minimum specified torque is obtained
2. With prior approval of the engineer, remove pile and install another pile with larger or greater number of helices. The new pile shall be installed at least 3 feet deeper than the original minimum specified depth.
3. With prior approval of the engineer, install additional piles at approved locations.

If minimum specified depth can not be reached the contractor shall consult with owner and engineer before proceeding further.

If the maximum torque rating of the installing unit has been reached and minimum specified torque for the pile has not been obtained, the contractor shall have the option of using a higher torque installing unit to increase pile depth.

If minimum specified torque has been obtained before minimum specified depth has been reached the contractor shall have the following options, with approval of the engineer;

1. Terminate installation at depth obtained
2. Remove pile and install new pile with smaller or fewer number of helices. The new pile shall be installed at least 3 feet deeper than the termination depth of original pile.

Connection to Structure

Top of each pile shall be embedded in new concrete as shown in plan details, or in accordance with standard specifications of pile manufacturer if not shown in plans. If there is any question about embedment requirements, consult engineer for additional information.

Installation Records

Written installation records shall be maintained for each pile. These records shall include, but are not limited to the following:

1. Project name and location
2. Name of contractor
3. Name of foreman at the site
4. Date and time of installation
5. Pile location and reference number
6. Descriptions of lead section and extensions
7. Pile depth, measured from bottom of footing or other reference point
8. Torque readings for the last 3 feet of installation, if practical.
9. Termination torque
10. Other information related to pile installation such as delays, equipment failure, obstructions and other unexpected conditions.

RECEIVED
JUL 14 2014
CONSTRUCTION DEPT

CONSTRUCTION PLAN RELEASE
Holmdel Township

Building: _____
7/14/14

Plumbing: _____
(Date)

Electrical: _____
(Date)

Fire: _____
(Date)

NOTICE: all work must be performed in accordance with the CODE and those portions of the PLANS & SPECIFICATIONS controlled by the CODE. Work may be halted at the discretion of the CODE OFFICIAL if substantial and / or major deviations are made that affect matters controlled by the CODE, until such time as the plans are reviewed and then RE-APPROVED by the agency.

CA-20

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

NOT AN
ELECTRICIAN'S
OR PLUMBER'S
LICENSE

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Division of Consumer Affairs

HAS REGISTERED

Renova Environmental Services, LLC
Paulo Heyman
3417 Sunset Avenue
Ocean Township NJ 07712

FOR PRACTICE IN NEW JERSEY AS A(N): Home Improvement Contractor

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Division of Consumer Affairs
HAS REGISTERED
Renova Environmental Services, LLC
Home Improvement Contractor

NOT AN ELECTRICIAN'S OR PLUMBER'S LICENSE
11/21/2013 TO 12/31/2014
VALID
13VH03863000
Signature
Director

11/21/2013 TO 12/31/2014
VALID

Paulo Heyman
Signature of Licensee/Registrant/Certificate Holder

13VH03863000
LICENSE/REGISTRATION/CERTIFICATION #

E. Ky
DIRECTOR

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Division of Consumer Affairs
P.O. Box 46016
Newark, NJ 07101

PLEASE DETACH HERE

Renova Environmental Services, LLC
YOUR LICENSE/REGISTRATION/CERTIFICATE NUMBER IS 13VH 03863000 . PLEASE USE IT IN ALL
CORRESPONDENCE TO THE DIVISION OF CONSUMER AFFAIRS. USE THIS SECTION TO REPORT ADDRESS
CHANGES. YOU ARE REQUIRED TO REPORT ANY ADDRESS CHANGES IMMEDIATELY TO THE ADDRESS NOTED
BELOW

Division of Consumer Affairs
P.O. Box 46016
Newark, NJ 07101

PRINT YOUR NEW ADDRESS OF RECORD BELOW
YOUR ADDRESS OF RECORD IS THE ADDRESS THAT WILL PRINT ON
YOUR LICENSE/REGISTRATION/CERTIFICATE AND IT MAY BE MADE
AVAILABLE TO THE PUBLIC.

HOME ☐
BUSINESS ☐

TELEPHONE
INCLUDE AREA CODE

PRINT YOUR NEW MAILING ADDRESS BELOW
YOUR MAILING ADDRESS IS THE ADDRESS THAT WILL BE USED BY THE
DIVISION OF CONSUMER AFFAIRS TO SEND YOU ALL CORRESPONDENCE.

HOME ☐
BUSINESS ☐

TELEPHONE
INCLUDE AREA CODE

If the law governing your profession requires the current license/registration/certificate to be displayed, it should be
within reasonable proximity of your original license/registration/certificate at your principal office or place of
business.



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 22 Lot 20.18 Qualification Code
Work Site Location 52 Seven Oaks Circle

Owner in Fee: Ms. Fran Myers
Tel. (732) 946-4321 e-mail: francesmyers@gmail.com

Address 52 Seven Oaks Circle
Hoboken, NJ 07033
zip code 07733

Contractor: Renova Environmental Services, LLC Tel. (732) 659-1000

Address 3417 Sunset Ave. Ocean Township NJ 07712 e-mail: phreyma@NJEnvironmental.com

Contractor License No. or Builder Registration No. US3311315 Exp. Date 12/31/14

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH03836000
Federal Emp. ID No. 208059353 FAX: (732) 659-1034

JOB SUMMARY (Office Use Only)

PLAN/REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)
☐ No Plans Required			Type: Failure Approval Initial	
☒ All	7/17/14		Footings	
☒ Footings			Footings Bonding	
☐ Foundation			Foundation	
☐ Frame			Slab	
☐ Other			Frame	
Joint Plan Review Required:			Truss Sys/Bracing	
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator			Barrier-Free	
SUBCODE APPROVAL			Insulation	
☐ CO ☐ CCO ☐ CA			Finishes - Base Layer	
Date: _____			Finishes - Final	
Approved by: _____			Energy	
			Mechanical	
			TCO	
			Other: <u>hollow pites</u>	
			Final	
			Barrier-Free	

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Est. Cost of Bldg. Work:
Constr. Class	Present	Proposed	1. New Bldg. \$
No. of Stories			2. Rehabilitation \$
Height of Structure			3. Total (1+2) \$ 2900.00
Area — Largest Floor			
New Bldg. Area/All Floors			
Volume of New Structure			
Total Land Area Disturbed			

U.C.C. F110 (rev. 7/05)
Internet version

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

Date Received
Control #

Date Issued
Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature _____

D. TECHNICAL SITEDATA

DESCRIPTION OF WORK

Structural support per attached engineer's drawings

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation 2900 X.030
- ☐ Roofing
- ☐ Siding
- ☐ Fence
- ☐ Sign
- ☐ Pool
- ☐ Retaining Wall
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other
- ☐ Demolition

FEE (Office Use Only)
\$ 87

Administrative Surcharge \$
Minimum Fee \$
State Permit Surcharge Fee \$
TOTAL FEE \$

edit mli

9/29/14
first to be issued upon receipt of
evidence and report.



Fax

Attn: Steve, Holmdel Twp inspector**From:** Renova Environmental**Fax:** 732-332-1849**Pages:** 1**Re:** 52 Seven Oaks Circle, permit #20140729**Date:** 8/27/2014

22/20-18

● **Comments:**

Hello Steve,

Attached is a letter from the engineer in regards to 57 Seven Oaks Circle, as you requested. This letter states the helical piles were installed per specifications.

At this time, Renova respectfully requests Holmdel Township to properly close permit # 20140729. Should you have any questions regarding this case, or would like to discuss this information further, please feel free to contact us at (732) 659-1000.

For the Firm,
Renova Environmental Services

A handwritten signature in black ink, appearing to read "Chelsea Halat", written over a horizontal line.

Chelsea Halat, Client Coordinator
Phone: 732-659-1000
Fax: 732-659-1034

August 27, 2014

Structural Support
1212 Main Street
Belmar NJ 07719

Mrs. Francine Myers
52 Seven Oaks Circle
Holmdel NJ 07733

Project Description: Underpin foundation wall
Owner: Myers
Address: 52 Seven Oaks Circle
Holmdel NJ 07733
Municipality: Holmdel
County: Monmouth
Task: Evaluation of Pile Installation Data

Mrs. Myers,

I have reviewed Helical Pile Installation Record (attached) provided by contractor Renova Structural Services via email.

Helical piles installed per data listed in the Installation Record satisfy requirements of specifications.

John F Mann, PE
GE29049 (NJ)

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RENOVA

structural services

Helical Pile Installation Record

Job Name: Myers Residence - 52 Seven Oaks Circle Holmdel, NJ

Date(s): 20-Aug-14

Pile #		1	2		
Lead	Diameter (in.)	2 7/8"	2 7/8"		
	Torque Correlation Factor	9	9		
	Helix Detail (in.)	10/12	10/12		
	Lead Length (ft.)	7	7		
	Rating (Ultimate Kips)	80	80		
Extensions	# 6.5' Extensions	1	1		
	# 5' Extensions	0	0		
	# 3' Extensions	0	0		
Pile Cap	Type	True Force	True Force		
	Rating (Ultimate Kips)	80	80		
Drivehead	5k/7k/12k	12k	12k		
	PSI:Torque Ratio	4.204	4.204		
Total Pile Length		13.5	13.5		
Depth Below Grade		1	1		
PSI		1,100	1,300		
Torque		4624	5465		
Ultimate Kips (Achieved)		41.6	49.2		
Ultimate Kips (Required)		20.0	20.0		
Remarks (note Cut-offs, batter angle, etc...)		N/A	N/A		
Pile Length		PSI	Kips	PSI	Kips
3		500	18.9	500	18.9
6		500	18.9	600	22.7
9		700	26.5	800	30.3
12		900	34.1	1,100	41.6
15		1,100	41.6	1,300	49.2