Township Archives
Township of Brick, NJ
401 Chambers Bridge Rd, Brick, NJ 08723

This File Contains Personal Identifiable Information of Private Citizen(s).

Certain information contained in this file is ***Exempt from Release*** under the Open Public Records Act (OPRA) (Public Law 2001, CHAPTER 404 (N.J.S.A. 47:1A-1 et seq.)) and Executive Orders issued by the Governor of New Jersey. The following information ***MUST*** be redacted prior to release:

- Social Security Numbers
- Drivers' License Numbers
- Unlisted Phone Numbers
- Credit Card Numbers
- Bank Account Numbers and Balances

For further information, consult with the Township Clerk, Township Archivist or Township Attorney prior to release.

Bryan J. Dickerson, CA, CMR
Township Archivist

Issued: 8 January 2020

BLOCK 211.15 LOT 3 QUALIFICATION CODE _____ ADDRESS (SITE) _____ PERMIT NO. 23-3105

CONSTRUCTION PERMIT APPLICATION

C-23-003700

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

I. IDENTIFICATION

1. Proposed Work Site at: 17 Seville Dr
2. Name of Owner in Fee: Mark Badanowski
   Tel. [redacted] e-mail _____
   Address 11 Seville Dr (street) Brick (municipality) _____ (zip code)
3. Ownership in Fee: Public _____ Private X
4. Principal Contractor: CME Electric Tel. 732-600-0927
   Address 1146 Sylvan Dr e-mail _____
   Toms River, NJ
   License No. OR, if new home, Builder Reg. No. 7412 Exp. Date 3/24
   Home Improvement Contractor Registration No. or Exemption Reason _____
   Federal Emp. ID No. 22-3768205 FAX: _____
5. Architect or Engineer _____ Contact _____
   Address N/A e-mail _____
   Tel. _____ FAX: _____
6. Responsible Person in Charge once Work has Begun Maurice J Natoli III
   Tel. 732-600-0927 FAX: _____

Pay Amt 457

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	$ 245-✓		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. ~~Elevator Devices~~ Mechanical	135✓		
6. Subtotal			
7. Less 20% for State Plan Review	$		
8. Subtotal	$		
9. State Permit Surcharge Fee	5-		
10. Subtotal 2	$ 385		
11. Cert. of Occupancy	175		
12. Other	+50		
13. TOTAL	$		

VI. BUILDING/SITE CHARACTERISTICS

(office use only)

1. Number of Stories _____
2. Height of Structure _____ ft.
3. Area — Largest Floor _____ sq. ft.
4. New Building Area _____ sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Max. Live Load _____
7. Max. Occupancy Load _____
8. If Industrialized Building: State Approved ____ HUD ____
9. Total Land Area Disturbed _____ sq. ft.
10. Flood Hazard Zone _____
11. Base Flood Elevation _____ ft.
12. Wetlands yes ____ no ____

Revised Permit

IIa. PROPOSED WORK

- ☐ Minor Work — Generator
- ☐ New Building
- ☐ Addition
- ☐ Demolition
- ☐ Repair
- ☐ Alteration
- ☐ Renovation
- ☐ Reconstruction
- ☐ Asbestos Abat. -Subch. 8
- ☐ Lead Hazard Abatement
- ☐ Radon Remediation
- ☐ Annual Permit

IIb. SUBCODES

(Check all that apply)

FOR OFFICE USE ONLY (Optional)

	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Resubmission Dates Rejection	Re-viewer
☒ Building	500-	10/24/23	KL						
☒ Electrical	1,900-				10-24-23	RR			
☒ Plumbing	500-				10-17-23	WM			
☐ Fire Protection									
☐ Elevator		Emg	Exempt		10/4/23	ECC			
TOTAL COST	2,900-$0								

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL *(primary use)*
1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present:
4. No. of dwelling units: *Total Units* *Income-restricted*
   Gained, Sale ____ ____
   Gained, Rental ____ ____
   Lost, Sale ____ ____
   Lost, Rental ____ ____

B. NON-RESIDENTIAL *(primary use)*
1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present:

C. MIXED USE -List secondary use(s): _____

D. Construct. Classification: Present _____ Proposed _____

III. PLAN REVIEW (optional)

DO YOU WANT:
1. ☐ Partial Releases
2. ☐ Prototype Processing

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

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers/Standpipes
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LPGas Tanks
12. ☐ Fire Alarm

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. (X) I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(f)1.ix:

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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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

Signature _____ Date 10-2-23

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. 5:23-2.15(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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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 CME ELECTRIC

Address 1146 Sylvan Dr

TOMS River, NJ

Telephone 732-600-2927

Signature _____

III. ( ) LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:23-2.15(b)4.

IV. ( ) HOME ELEVATION: Include Home Elevation Contractor Certification as per N.J.S.A. 52:27D-123.16.

Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Certificate

Construction Code Division

(Certificate of Approval)

Date Issued	1/25/2024
Control Number	C-23-003700
Permit Number	23-3105
Permit Issue Date	10/30/2023
Certificate Number	23-3105

Identification

Work Site Location: 17 SEVILLE DR. Brick Township, NJ Block: 211.15 Lot: 3 Qual:

Owner in Fee: BARANOWSKI, MARK & DONNA

Owner Address: 17 SEVILLE DRIVE BRICK NJ 08723

Telephone: [redacted]

Contractor: CME ELECTRIC LLC

Address: 1146 SYLVAN DRIVE TOMS RIVER NJ 08753-

Telephone: (732) 600-2927 Fax: Federal Emp. Number: 22-3768205

License Number or Builders Registration Number:

Home Warranty Number: Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification:

Maximum Live Load: Maximum Occupancy Load:

Description of Work/Use: GENERATOR - ...ON EXISTING PLATFORM

Certificate Comments:

☐ **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.

☐ **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.

☐ **Temporary Certificate of Compliance**
The following conditions must be met no later than
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**
This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 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 Clearance - Asbestos Abatement**
This serves notice that based on written certification, asbestos abatement was performed to the following extent.

☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **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

☐ **Temporary Certificate of Occupancy**
The following conditions must be met no later than:
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

David J. Newman Jr

Construction Official

Fee: $0.00

Check Number:

Collected By:

Date Printed: 1/25/2024

U.C.C F260 (rev 08/05)

MECHANICAL INSPECTION
TECHNICAL SECTION

Date Received
Control # 10/30/23
Date Issued
Permit # 23-3105

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

Block 211.15 Lot 3 Qualification Code

Work Site Location 17 Seville Dr
Brick

Owner in Fee: Mark Baranowski

Te [redacted] e-mail

Address 17 Seville Dr
street municipality zip code

Contractor: CME Electric Tel. 732-600-2007

Address 1146 Sylvan Dr e-mail Mauricedattoli@aol.com
Toms River, NJ

Contractor License No. 7412 Exp. Date 3/24

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 22-3768205 FAX:

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-3-or R-5

Heating System work: [ ] New OR [ ] Modification to Existing OR [ ] Conversion OR [ ] Replacement

Type: [ ] Hydronic [ ] Hot Air

Fuel Type: [ ] Gas [ ] Oil [ ] Electric [ ] Solar [ ] Other

Estimated Cost of Mechanical Work $ 500—

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
[ ] Mechanical Plans Approved
Date: 10-17-23 Approved by: WM

Joint Plan Review Required:
[ ] Bldg. [ ] Elec. [ ] Plumb. [ ] Fire.
[ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 10-17-23
Approved by: WM

SUBCODE APPPROVAL for CERTIFICATE
[ ] CA [ ] CCO
Date: 1-17-24
Approved by: WM

INSPECTIONS Type:	Failure	Failure	DATES Approval	Initial
Water Heater				
Appliance				
Chimney/Vent				
Piping			11-28-23	CA
Tank				
Cooling/AC				
Generator				
Fireplace				
Chimney Cert.				
Other				
Other				
Final	12-29-23		1-8-24	CA

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.

Applicant sign/Contractor sign and seal here: Maurice J Dattoli

Print name here: Maurice J Dattoli Jr

[X] Licensed Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
INSTALL GAL GAS PIPE TO GENERATOR

Generator must sit on a NON-COMBUSTIBLE surface rated for Outdoor use per NFPA 37

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Heater	$
	Fuel Oil Piping Connections	
1	Gas Piping Connections	
	Steam Boiler	
	Hot Water Boiler	
	Hot Air Furnace	
	Oil Tank	
	LPG Tank	
	Fireplace	
1	Generator	
	Other	
	Administrative Surcharge	$
	Minimum Fee	$
	State Permit Surcharge Fee	$
	TOTAL FEE	$

12-28-23 WM
Need Full Block coverage on platform

OK 1-18-24
CP

ELECTRICAL SUBCODE
TECHNICAL SECTION

Date Received
Control #
Date Issued 10/30/23
Permit # 23-3105

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

Block 211.15 Lot 3 Qualification Code

Work Site Location 17 Seville Dr
Brick

Owner in Fee: Mark Radanowski

Tel. [redacted] e-mail

Address 17 Seville Dr Brick
street municipality zip code

Contractor: CME Electric Tel. (732) 600-9427

Address 1146 Sylvan Dr e-mail
Toms River, NJ

Contractor License No. 7412 Exp. Date 3/24

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 22-3766205 FAX: ( )

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

[ ] Pole/Pad # [ ] Temporary [ ] Other

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 1,900—

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 and perform the work listed on this application.

Applicant sign/Contractor sign and seal here: Maurice J Dattolo Jr

Print name here: Maurice J Dattolo Jr

[X] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Contr [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Install Generator

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
		TOTAL NUMBERS	$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/+ HP	
1	18/17	KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
1	200 Amp	S/E Transfer Switch	

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

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
[ ] Partial -Underslab Utilities Approved
Date: Approved by:
[✓] Electric Plans Approved
Date 10-24-23 Approved by: (N)
Joint Plan Review Required:
[ ] Bldg. [ ] Plumb. [ ] Fire. [ ] Elev.
SUBCODE APPROVAL for PERMIT
Date: 10-24-23
Approved by: (N)
SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [✓] CA
Date: 1-8-24
Approved by: (N)

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final	(N) 11-28-23		12-29-23	RL
Barrier-Free				

Temp. Cut-in-Card Date Issued
Final Cut-in-Card Date Issued
Annual Pool Inspection
Date of Grounding and Bonding Certification

11-28-23

(M)

Needs EM switch

+ LABEL Dual Power Source

RECEIVING CLERK _____
DATE REC'D _____

ZONING PERMIT APPLICATION

PERMIT # 23-01917
DATE ISSUED OCT 30 2023

BLOCK: 211.15 LOT: 3 QUALIFIER: _____ SITE ADDRESS: 17 Seville Dr

IDENTIFICATION:

1. NAME OF OWNER IN FEE: Mark & Baranowski
COMPLETE ADDRESS: 17 Seville Dr
Brick, NJ
PHONE # [redacted] EMAIL: _____

2. NAME OF APPLICANT: CME Electric
APPLICANT ADDRESS: 1146 Sylvan Dr
Toms River, NJ
PHONE # 732-600-2927 EMAIL: Mauricedattoli@aol.com

3. RESPONSIBLE PERSON FOR WORK: Maurice J Dattoli Jr
PHONE# 732-600-2927 FAX# _____

4. SIGNATURE OF APPLICANT: Maurice Dattoli

FOR OFFICE USE ONLY

FEE SUMMARY:

APPLICATION FEE: $ 75-
OTHER: $ _____
TOTAL: $ 75-

REQUIRED BY APPLICANT

RESIDENTIAL: ✓
COMMERCIAL: _____
EXISTING USE: ~~STR~~
PROPOSED USE: STR

BOARD APPROVAL: ___ PB ___ ZB
RESOLUTION#: _____
APPROVAL DATE: _____

PROJECT DESCRIPTION: (PLEASE CHECK APPLICABLE WORK & DESCRIBE)
*NEW BUILDING: _____ *ADDITION _____ *ALTERATION _____ *PORCH _____ *DECK _____

POOL: ABOVE GROUND _____ IN GROUND _____ FENCE: HEIGHT _____ TYPE _____ MATERIAL _____

HEIGHT: _____ (*IF APPLICABLE)

OTHER Generator

DESCRIPTION: 48.5" length 25.5" width 28.6" Height on existing platform

ZONING REVIEW:
DATE REVIEWED: 10-10-23 DATE DENIED: _____ DATE APPROVED: 10-10-23 INTLS: CA

(SEE BACK PAGE)

TOWNSHIP OF BRICK ZONING CHECKLIST

1) **Four (4) copies of plot plan containing:**

- All existing and proposed structures
- All dimensions of the lot and structures
- All setbacks from the structures to the property lines
- All adjacent streets and waterways
- If applicable, include a copy of the Zoning Board of Adjustment Resolution, the date that the map was signed, and/or the date that the subdivision map was filed with the Ocean County Clerk, along with the file map and number.

2) **Two copies of the plans with dimensions and heights noted:**

- Floor plans and elevations
- Signed site plans
- Property map
- Survey map

Choose which is applicable for submission

3) **Plot plans and building plans must match for complete review**

NOTE: NO PARTIAL, TAPED, FAXED, REDUCED OR ENLARGED COPIES CAN BE ACCEPTED

01/2010

CONSTRUCTION PERMIT

Date Issued 10/30/23
Control # C-23-003700
Permit # 23-3105

IDENTIFICATION Block: 211.15 Lot: 3 Qualifier
Work Site Location: 17 SEVILLE DR. Brick Township, NJ
Contractor CME ELECTRIC LLC
Address 1146 SYLVAN DRIVE TOMS RIVER NJ 08753-
Telephone: (732) 600-2927
Lic. No. or Bldrs. Reg. No. 7412
Federal Employee. No. 22-3768205

Owner in Fee BARANOWSKI, MARK & DONNA
17 SEVILLE DRIVE BRICK NJ 08723
Telephone: [redacted]

Is hereby granted permission to perform the following work:

- ☐ BUILDING
- ☐ PLUMBING
- ☐ LEAD HAZARD ABATEMENT
- ☑ ELECTRICAL
- ☐ FIRE PROTECTION
- ☐ DEMOLITION
- ☐ ELEVATOR DEVICES
- ☐ ASBESTOS ABATEMENT (Subchapter 8 only)
- ☑ OTHER

DESCRIPTION OF WORK:
GENERATOR ...ON EXISTING PLATFORM

PAYMENTS (Office Use Only)

Building	$0
Electrical	$245
Plumbing	$0
Fire Protection	$0
Elevator Devices	$0
Other	$125.00
DCA Training Fee	$5
CO Fee	
Other	$0
Total	$375
Check No	25606
Cash	$0
Credit	$0
Collected By	

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.
Estimated Cost of Work $2,400

Construction Official Date 10/30/23

U.C.C. F170
equiv (rev 1/04)

1 WHITE - INSPECTOR 2 CANARY - OFFICE 3 PINK - TAX ASSESSOR 4 GOLD - APPLICANT

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

☑ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements.

☑ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3 5, "Posting structures".

☑ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.

State of New Jersey

Board of Examiners of Electrical Contractors

Continuing Education Completion Certificate

Board Approved Trade Related Courses

Name of Licensee: MAURICE J DATTOLI JR **License No:** 7412

Course Code : TEC-23 **Seminar Title:** Gas Piping Certification **CE Credits:** 2 *Hours*

Sponsor #: 005 **Date(s) of Seminar:** April 18, 2023

Instructor Name(s):

1. Edward Osolinier, P.E. *Printed Name of Instructor* Edward Osolinier Jr. *Signature of Instructor* **Instructor No:** 142

ITA

Mail: P.O. Box 248
Martinsville, NJ 08836
Phone: (908)494-1353
Fax: (732)748-1422
E-mail: joanna@ita-seminars.com
Website: www.ita-seminars.com

IMPORTANT: **Licensees should retain this document for a period of six years after completion of the credits and shall submit such documentation to the Board upon request.**

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

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

THIS IS TO CERTIFY THAT THE

Board of Examiners of Electrical Contractors

HAS LICENSED

C M E ELECTRIC LLC
MAURICE J DATTOLI JR
1146 SYLVAN DRIVE
TOMS RIVER NJ 08753-3035

FOR PRACTICE IN NEW JERSEY AS A(N): Electrical Business Permit

03/17/2021 TO 03/31/2024
VALID

34EB00741200
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

Section 3: Site Selection and Preparation

Site Selection

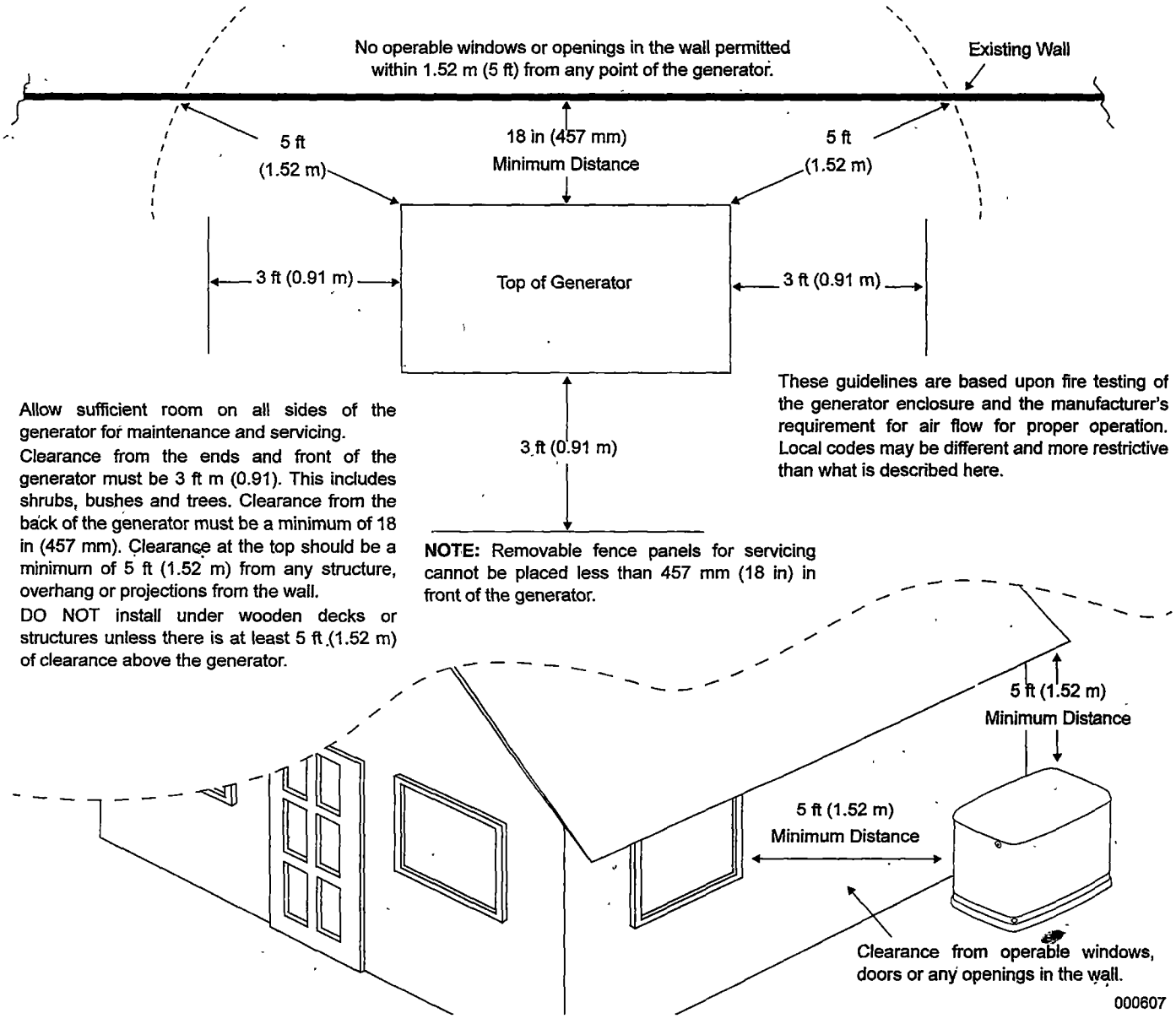


Figure 3-1. Installation Guidelines

Install the generator set, in its protective enclosure, outdoors, where adequate cooling and ventilating air is always available (***Figure 3-1***). Consider these factors:

- The installation of the generator must comply strictly with NFPA 37, NFPA 54, NFPA 58 and NFPA 70 standards.
- Install the unit where air inlet and outlet openings will not become obstructed by leaves, grass, snow, etc. If prevailing winds will cause blowing or drifting, consider using a windbreak to protect the unit.
- Install the generator on high ground where water levels will not rise and endanger it. It should not operate in or be subjected to standing water.
- Allow sufficient room on all sides of the generator for maintenance and servicing. This unit must be installed in accordance with any codes that are in place in your country or local jurisdiction for minimum distances from other structures.
- Clearance from the ends and front of the generator must be 3 ft (0.91 m). This includes shrubs, bushes and trees. Clearance from the back of the generator must be a minimum of 18 in (457 mm).

Clearance at the top should be a minimum of 5 ft (1.52 m) from any structure, overhang or projections from the wall.

- DO NOT install under wooden decks or structures unless there is at least 5 ft (1.52 m) of clearance above the generator.
- Install the unit where rain gutter down spouts, roof run-off, landscape irrigation, water sprinklers or sump pump discharge does not flood the unit or spray the enclosure, including any air inlet or outlet openings.
- Install the unit where services will not be affected or obstructed, including concealed, underground or covered services such as electrical, fuel, phone, air conditioning or irrigation. This could affect Warranty Coverage.
- Where strong prevailing winds blow from one direction, face the generator air inlet openings to the prevailing winds.
- Install the generator as close as possible to the fuel supply to reduce the length of piping. REMEMBER THAT LAWS OR CODES MAY REGULATE THE DISTANCE AND LOCATION. In the absence of local codes regarding placement or clearance, we recommend following these guidelines.
- Install the generator as close as possible to the transfer switch. REMEMBER THAT LAWS OR CODES MAY REGULATE THE DISTANCE AND LOCATION.
- The generator must be installed on a level surface. The generator must be level within a 0.5 in (13 mm) all around.
- The generator is typically placed on pea gravel, crushed stone or a concrete pad. Check local codes to see what type is required. If a concrete pad is required, all applicable codes should be followed.

Installation Guidelines for Stationary Air-Cooled Generators

The National Fire Protection Association has a standard for the installation and use of stationary combustion engines. That standard is NFPA 37, its requirements limit the spacing of an enclosed generator set from a structure or wall (***Figure 3-1***).

NFPA 37, Section 4.1.4, Engines Located Outdoors: Engines, and their weatherproof housings if provided, that are installed outdoors shall be located at least 5 ft (1.52 m) from openings in walls and at least 5 ft (1.52 m) from structures having combustible walls. A minimum separation shall not be required where the following conditions exist:

1. The adjacent wall of the structure has a fire resistance rating of at least 1 hour.
2. The weatherproof enclosure is constructed of nor combustible materials and it has been demor strated that a fire within the enclosure will not ignit combustible materials outside the enclosure.

Annex A — Explanatory Material

A4.1.4 (2) Means of demonstrating compliance are b means of full scale fire test or by calculation procedures

Because of the limited spaces that are frequentl available for installation, it has become apparent tha exception (2) would be beneficial for many residentia and commercial installations. With that in mind, th manufacturer contracted with an independent testin laboratory to run full scale fire tests to assure that th enclosure will not ignite combustible materials outsid the enclosure.

NOTE: Southwest Research Institute testing approve 18 in (457 mm) installation minimum from structure Southwest Research is a nationally recognized thir party testing and listing agency.

The criteria was to determine the worst case fire scenari within the generator and to determine the ignitability c items outside the engine enclosure at various distances The enclosure is constructed of non-combustibl materials, and the results and conclusions from th independent testing lab indicated that any fire within th generator enclosure would not pose any ignition risk t nearby combustibles or structures, with or without fir service personnel response.

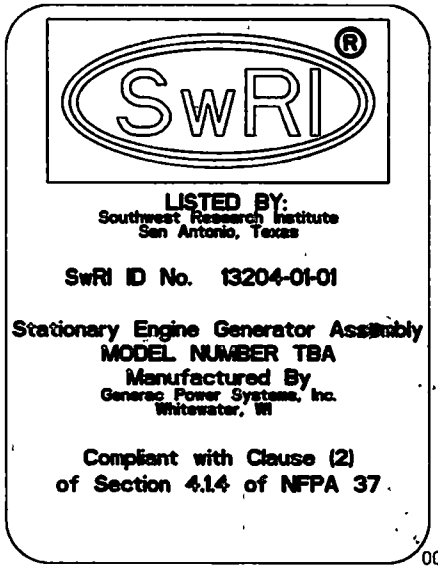


Figure 3-2. Southwest Research Institute Decal

Southwest Research Institute Decal (located inside th generator, next to the generator's data decal)

http://www.swri.org/4org/d01/fire/listlab/listprod/director.htm

Based on this testing and the requirements of NFPA 37 Sec 4.1.4, the guidelines for installation of the generator listed above are changed to 18 in (457 mm) from th

CME ELECTRIC LLC
1146 SYLVAN DR
TOMS RIVER, NJ, 08753
(732) 600-2927

Sizing Report

Rated Nominal Voltage	120 / 240 Single Phase
Generator Fuel Choice	Natural Gas
Sizing Method (NEC 220)	Part IV

General Lighting & Receptacles		Load (kW)
Square Footage Being Covered (ft^2)	2000	6.0
Small Appliance Circuits (20 amps)		
Kitchen Circuits	2.0	3.0
Laundry Circuits	1.0	1.5

Fixed-In-Place Appliances & Motors	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
Dishwasher		1.5	12.5		1.5
Freezer		0.8	6.67		0.8
Furnace (Forced Air)		0.7	5.83		0.7
Garage Door Opener		0.6	5.0		0.6
Microwave		1.25	10.42		1.25

Air Conditioning & Cooling	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
3.5 Ton Unit		3.5	14.58	X	3.5

Heating & Heat Pumps	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)

Transient Requirement	Estimated (LRA)	Actual (LRA)	Utilized (LRA)
Largest Motor's Starting Amps (LRA)	100.6	0.0	100.6

Summary NEC Load	Load (kW)	NEC Required
General Lighting & Receptacles	10.5	
Fixed-in-Place Appliances & Motors	4.85	
Sum of all General Loads	15.35	12.140
Cooling	3.5	3.5
Heating (w/demand factors)	0	0
Larger of Heating & Cooling	3.5	3.5
Sizing based on requirements of NEC Article 220: Part IV		15.640
Elevation		0
Minimum size generator for motor starting requirements		14
BTU load required		247000

18 kW Generac Model Generator Recommended

CME ELECTRIC LLC
1146 SYLVAN DR
TOMS RIVER, NJ, 08753
(732) 600-2927

Sizing Report

Rated Nominal Voltage	120 / 240 Single Phase
Generator Fuel Choice	Natural Gas
Sizing Method (NEC 220)	Part IV

General Lighting & Receptacles		Load (kW)
Square Footage Being Covered (ft^2)	2000	6.0
Small Appliance Circuits (20 amps)		
Kitchen Circuits	2.0	3.0
Laundry Circuits	1.0	1.5

Fixed-In-Place Appliances & Motors	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
Dishwasher		1.5	12.5		1.5
Freezer		0.8	6.67		0.8
Furnace (Forced Air)		0.7	5.83		0.7
Garage Door Opener		0.6	5.0		0.6
Microwave		1.25	10.42		1.25

Air Conditioning & Cooling	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
3.5 Ton Unit		3.5	14.58	X	3.5

Heating & Heat Pumps	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)

Transient Requirement	Estimated (LRA)	Actual (LRA)	Utilized (LRA)
Largest Motor's Starting Amps (LRA)	100.6	0.0	100.6

Summary NEC Load	Load (kW)	NEC Required
General Lighting & Receptacles	10.5	
Fixed-in-Place Appliances & Motors	4.85	
Sum of all General Loads	15.35	12.140
Cooling	3.5	3.5
Heating (w/demand factors)	0	0
Larger of Heating & Cooling	3.5	3.5

Sizing based on requirements of NEC Article 220: Part IV	15.640
Elevation	0
Minimum size generator for motor starting requirements	14
BTU load required	247000

18 kW Generac Model Generator Recommended

[redacted]

10/14/18 kW

[redacted]

GENERAC®

GUARDIAN® SERIES

Residential Standby Generators

Air-Cooled Gas Engine

10/14/18 kW

INCLUDES:

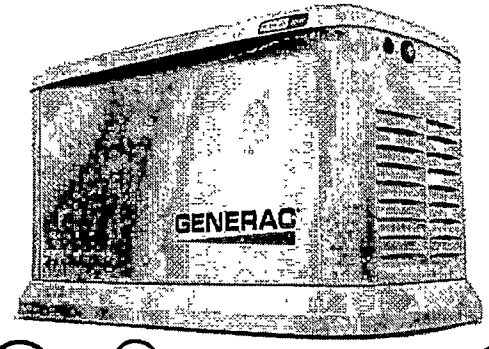
- True Power™ Electrical Technology
- Two-line multilingual digital LCD Evolution™ controller (English/Spanish/French/Portuguese)
- Two transfer switch options available:
  100 amp 16 circuit switch or
  200 amp service rated smart switch
- Electronic governor
- Standard Wi-Fi® connectivity
- System status & maintenance interval LED indicators
- Sound attenuated enclosure
- Flexible fuel line connector
- Natural gas or LP gas operation
- 5 Year limited warranty
- Listed and labeled by the Southwest Research Institute allowing installation as close as 18 in (457 mm) to a structure.*

  **Must be located away from doors, windows, and fresh air intakes and in accordance with local codes.*

  https://assets.swri.org/library/DirectoryOfListedProducts/ConstructionIndustry/973_DoC_204_13204-01-01_Rev9.pdf

Standby Power Rating

G007171-0, G007172-0 (Aluminum - Bisque) – 10 kW 60 Hz
G007223-0, G007224-0, G007225-0 (Aluminum - Bisque) – 14 kW 60 Hz
G007226-0, G007228-0 (Aluminum - Bisque) – 18 kW 60 Hz



ETL or cULus LISTED QUIET TEST™ Mobile Link

Note, CETL or CUL certification only applies to unbundled units and units packaged with limited circuit switches. Units packaged with the Smart Switch are ETL or UL certified in the USA only.

FEATURES

- **INNOVATIVE ENGINE DESIGN & RIGOROUS TESTING** are at the heart of Generac's success in providing the most reliable generators possible. Generac's G-Force engine lineup offers added peace of mind and reliability for when you need it the most. The G-Force series engines are purpose built and designed to handle the rigors of extended run times in high temperatures and extreme operating conditions.
- **TRUE POWER™ ELECTRICAL TECHNOLOGY:** Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC systems.
- **TEST CRITERIA:**
  - ✓ **PROTOTYPE TESTED**
  - ✓ **SYSTEM TORSIONAL TESTED**
  - ✓ **NEMA MG1-22 EVALUATION**
  - ✓ **MOTOR STARTING ABILITY**
- **MOBILE LINK® WI-FI CONNECTIVITY:** FREE with select Guardian Series home standby generators, Mobile Link Wi-Fi allows users to monitor the status of the generator from anywhere in the world using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account to an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION:** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at ±1%.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES:** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is the GENERAC product line is offered with its own transfer systems and controls for total system compatibility.

THE GENERAC PROMISE

GENERAC

10/14/18 kW Features and Benefits

Engine

● Generac G-Force design	Maximizes engine "breathing" for increased fuel efficiency. Plateau honed cylinder walls and plasma moly rings help the engine run cooler, reducing oil consumption and resulting in longer engine life.
● "Sony-lok" cast iron cylinder walls	Rigid construction and added durability provide long engine life.
● Electronic ignition/spark advance	These features combine to assure smooth, quick starting every time
● Full pressure lubrication system	Pressurized lubrication to all vital bearings means better performance, less maintenance, and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.
● Low oil pressure shutdown system	Shutdown protection prevents catastrophic engine damage due to low oil.
● High temperature shutdown	Prevents damage due to overheating.

Generator

● Revolving field	Allows for a smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.
● Skewed stator	Produces a smooth output waveform for compatibility with electronic equipment.
● Displaced phase excitation	Maximizes motor starting capability.
● Automatic voltage regulation	Regulating output voltage to ±1% prevents damaging voltage spikes.
● UL 2200 listed	For your safety.

Transfer Switch (if applicable)

● Fully automatic	Transfers vital electrical loads to the energized source of power.
● NEMA 3R	Can be installed inside or outside for maximum flexibility.
● Remote mounting	Mounts near an existing distribution panel for simple, low-cost installation.

Evolution™ Controls

● AUTO/MANUAL/OFF illuminated buttons	Select the operating mode and provide easy, at-a-glance status indication in any condition.
● Two-line multilingual LCD	Provides homeowners easily visible logs of history, maintenance, and events up to 50 occurrences.
● Sealed, raised buttons	Smooth, weather-resistant user interface for programming and operations.
● Utility voltage sensing	Constantly monitors utility voltage, setpoints 65% dropout, 80% pick-up, of standard voltage.
● Generator voltage sensing	Constantly monitors generator voltage to verify the cleanest power is delivered to the home.
● Utility interrupt delay	Prevents nuisance startups of the engine, adjustable 2–1500 seconds from the factory default setting of 5 seconds by a qualified dealer.
● Engine warm-up	Verifies engine is ready to assume the load. Setpoint approximately 5 seconds.
● Engine cool-down	Allows engine to cool prior to shutdown. Setpoint approximately 1 minute.
● Programmable exercise	Operates engine to prevent oil seal drying and damage between power outages by running the generator for 5 minutes every other week. Offers a selectable setting for weekly or monthly operation, providing flexibility and potentially lower fuel costs to the owner.
● Smart battery charger	Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature. Compatible with lead acid and AGM-style batteries.
● Main line circuit breaker	Protects generator from overload.
● Electronic governor	Maintains constant 60 Hz frequency.

Unit

● SAE weather protective enclosure	Sound attenuated enclosures ensure quiet operation and protection against mother nature, withstanding winds up to 150 mph (241 km/h). Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.
● Enclosed critical grade muffler	Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
● Small, compact, attractive	Makes for an easy, eye appealing installation, as close as 18 in (457 mm) away from a structure.

GENERAC

10/14/18 kW

Features and Benefits

Installation System

● 14 in (35.6 cm) flexible fuel line connector	Listed ANSI Z21.75/CSA 6.27 outdoor appliance connector for the required connection to the gas supply piping.
● Integral sediment trap	Meets IFGC and NFPA 54 installation requirements.

Connectivity

● Ability to view generator status	Monitor your generator with a smartphone, tablet, or computer at any time via the Mobile Link application for complete peace of mind.
● Ability to view generator Exercise/Run and Total Hours	Review the generator's complete protection profile for exercise hours and total hours.
● Ability to view generator maintenance information	Provides maintenance information for your specific model generator when scheduled maintenance is due.
● Monthly report with previous month's activity	Detailed monthly reports provide historical generator information.
● Ability to view generator battery information	Built in battery diagnostics displaying current state of the battery.
● Weather information	Provides detailed local ambient weather conditions for generator location.

GENERAC

10/14/18 kW Specifications

Generator

Model	G007171-0, G007172-0 (10 kW)	G007223-0, G007224-0, G007225-0 (14 kW)	G007226-0, G007228-0 (18 kW)
Rated maximum continuous power capacity (LP)	10,000 Watts*	14,000 Watts*	18,000 Watts*
Rated maximum continuous power capacity (NG)	9,000 Watts*	14,000 Watts*	17,000 Watts*
Rated voltage	240		
Rated maximum continuous load current – 240 volts (LP/NG)	41.7 / 37.5	58.3 / 58.3	75.0 / 70.8
Total Harmonic Distortion	Less than 5%		
Main line circuit breaker	45 Amp	60 Amp	80 Amp
Phase	1		
Number of rotor poles	2		
Rated AC frequency	60 Hz		
Power factor	1.0		
Battery requirement (not included)	12 Volts, Group 26R 540 CCA Minimum or Group 35AGM 650 CCA Minimum		
Unit weight (lb/kg)	338/153	385/175	420/191
Dimensions (L x W x H) in / cm	48 x 25 x 29 / 121.9 x 63.5 x 73.7		
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	61	65	65
Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode**	57	65	65
Exercise duration	5 min		

Engine

Engine type	GENERAC G-Force 400 Series	GENERAC G-Force 800 Series	
Number of cylinders	1	2	
Displacement	460 cc	816 cc	
Cylinder block	Aluminum w/ cast iron sleeve		
Valve arrangement	Overhead valve		
Lifter type	Solid	Hydraulic	
Ignition system	Solid-state w/ magneto		
Governor system	Electronic		
Compression ratio	9.5:1		
Starter	12 VDC		
Oil capacity including filter	Approx. 1.1 qt / 1.0 L	Approx. 2.2 qt / 2.1 L	
Operating rpm	3,600		
Fuel consumption			
Natural Gas ft³/hr (m³/hr) 1/2 Load	101 (2.86)	195 (5.52)	169 (4.79)
Natural Gas ft³/hr (m³/hr) Full Load	127 (3.60)	256 (7.25)	247 (6.99)
Liquid Propane ft³/hr (gal/hr) [L/hr]			
1/2 Load	36 (0.97) [3.66]	65 (1.81) [6.87]	62 (1.70) [6.45]
Full Load	54 (1.48) [5.62]	112 (3.07) [11.61]	110 (3.02) [11.44]

Note: **Fuel pipe must be sized for full load.** Required fuel pressure to generator fuel inlet at all load ranges = 3.5–7.0 in water column (0.87–1.74 kPa) for NG, 10–12 in water column (2.49–2.99 kPa) for LP gas. For BTU content, multiply ft³/hr x 2,500 (LP) or ft³/hr x 1,000 (NG). For Megajoule content, multiply m³/hr x 93.15 (LP) or m³/hr x 37.26 (NG).

Controls

Two-line plain text multilingual LCD	Simple user interface for ease of operation.
Mode buttons: AUTO	Automatic start on utility failure. Weekly, Bi-Weekly, or Monthly selectable exerciser
MANUAL	Start with starter control. Unit stays on. If utility fails, transfer to load takes place.
OFF	Stops unit. Power is removed. Control and charger still operate.
Ready to Run/Maintenance messages	Standard
Engine run hours indication	Standard
Programmable start delay between 2–1500 seconds	Standard (programmable by dealer only)
Utility voltage loss/Return to utility adjustable (brownout setting)	From 140-171 V / 190-216 V
Future set capable exerciser/Exercise set error warning	Standard
Run/Alarm/Maintenance logs	50 events each
Engine start sequence	Cyclic cranking. 16 sec on, 7 sec rest (90 sec maximum duration).
Starter lock-out	Starter cannot re-engage until 5 sec after engine has stopped
Smart Battery Charger	Standard
Charger Fault/Missing AC Warning	Standard
Low Battery/Battery Problem Protection and Battery Condition Indication	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection	Standard
Under-Frequency/Overload/Stepper Overcurrent Protection	Standard
Safety Fused/Fuse Problem Protection	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown	Standard
Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown	Standard
High Engine Temperature Shutdown	Standard
Internal Fault/Incorrect Wiring Protection	Standard
Common External Fault Capability	Standard
Field Upgradable Firmware	Standard

Rating definitions – Optional Standby: Applicable for supplying backup power for the duration of the utility power outage with correct maintenance performed. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046, UL2200, and DIN6271)

* Maximum kilovolt amps and current are subject to and limited by such factors as fuel BTU/Megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases approximately 3.5% for each 1,000 ft (304.8 m) above sea level and approximately 1% for each 10 °F (6 °C) above 60 °F (16 °C). ** Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters.

GENERAC

10/14/18 kW Switch Options

Limited Circuits Switch Features

- 16 space, 24 circuit. Breakers not included.
- Electrically operated, mechanically-held contacts for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole, 250 VAC contactors.
- 30 millisecond transfer time.
- Dual coil design.
- Rated for both copper and aluminum conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.
- Multi listed for use with 1 in standard, tandem, GFCI, and AFCI breakers from Siemens, Murray, Eaton, and Square D for the most flexible and cost effective install

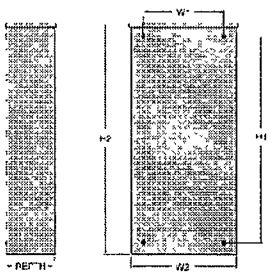
Model	G007172-0 (10 kW)	G007224-0 (14 kW)
No. of poles	2	
Current rating (amps)	100	
Voltage rating (VAC)	120/240, 1Ø	
Utility voltage monitor (fixed)*		
-Pick-up	80%	
-Dropout	65%	
Return to utility*	Approx. 15 sec.	
Exercises bi-weekly for 5 minutes*	Standard	
ETL or UL Listed	Standard	
Total circuits available	24	
Tandem breaker capabilities	8 tandems	
Circuit breaker protected Available RMS Symmetrical Fault Current @ 250 Volts	10,000	

*Function of Evolution controller
Exercise can be set to weekly or monthly

Dimensions

	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.91
cm	67.94	76.43	26.67	34.18	17.54

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
2/0 - #14	2/0 - #14	2/0 - #14



Service Rated Smart Switch Features

- Includes Smart A/C Management (SACM) module standard.
- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to eight large (240 VAC) loads can be managed with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2-pole 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.

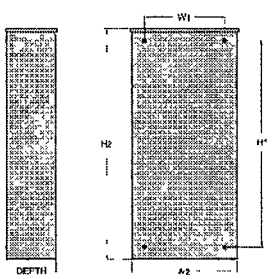
Model	G007225-0 (14 kw)	G007228-0 (18 kW)
No. of poles	2	
Current rating (amps)	200	
Voltage rating (VAC)	120/240 1Ø	
Utility voltage monitor (fixed)*		
-Pick-up	80%	
-Dropout	65%	
Return to utility*	15 sec.	
Exercises bi-weekly for 5 minutes*	Standard	
ETL or UL Listed	Standard	
Enclosure type	NEMA/UL 3R	
Circuit breaker protected	22,000	
Lug range	250 MCM - #6	

*Function of Evolution Controller
Exercise can be set to weekly or monthly

Dimensions

	200 Amps 120/240, 1ø Open Transition Service Rated				
	Height		Width		Depth
	H1	H2	W1	W2	
in	26.75	30.1	10.5	13.5	6.3
cm	67.94	76.45	26.67	34.3	16.01

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
400 MCM - #4	350 MCM - #6	2/0 - #14



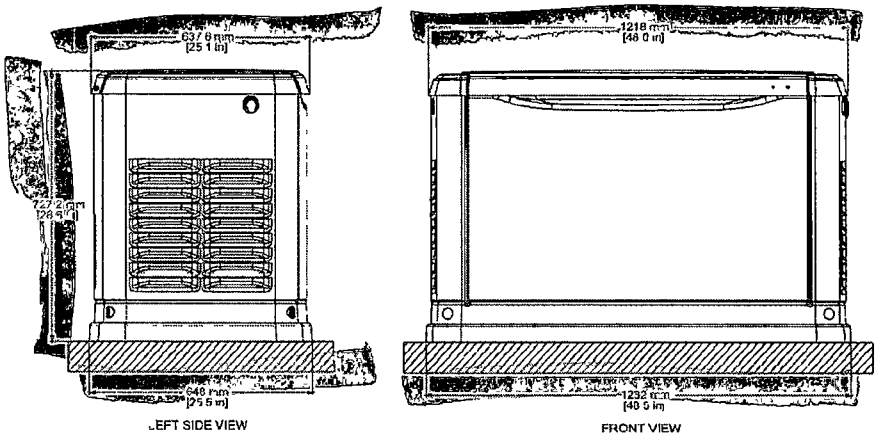
GENERAC

10/14/18 kW Available Accessories

Model #	Product	Description
G005819-0	26R Wet Cell Battery	Every standby generator requires a battery to start the system. Generac offers the recommended 26R wet cell battery for use with all air-cooled standby product (excluding PowerPact®)
G007101-0	Battery Pad Warmer	The pad warmer rests under the battery. Recommended for use if the temperature regularly falls below 0 °F (-18 °C). (Not necessary for use with AGM-style batteries).
G007102-0	Oil Warmer	Oil warmer slips directly over the oil filter. Recommended for use if the temperature regularly falls below 0 °F (-18 °C).
G007103-1	Breather Warmer	The breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.
G005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load you may not need. Not compatible with 50 amp pre-wired switches.
G007027-0 - Bisque	Fascia Base Wrap Kit	The fascia base wrap snaps together around the bottom of the new air cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base.
G005703-0 - Bisque	Touch-Up Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch up the paint to protect from future corrosion. The touch-up paint kit includes the necessary paint to correctly maintain or touch up a generator enclosure.
G006482-0 – 10 kW G007216-0 – 14 / 18 kW	Scheduled Maintenance Kit	Generac's scheduled maintenance kits provide all the items necessary to perform complete routine maintenance on a Generac automatic standby generator (oil not included).
G007005-0	Wi-Fi LP Fuel Level Monitor	The Wi-Fi enabled LP fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in verifying the generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify users when the LP tank is in need of a refill.
G007000-0 (50 amps) G007006-0 (100 amps)	Smart Management Module	Smart Management Modules (SMM) are used to optimize the performance of a standby generator. It manages large electrical loads upon startup and sheds them to aid in recovery when overloaded. In many cases, using SMM's can reduce the overall size and cost of the system.
G007169-0 (4G LTE) G007170-0 (Wi-Fi/Ethernet)	Mobile Link® Cellular Accessories	The Mobile Link family of Cellular Accessories allow users to monitor the status of the generator from anywhere in the world, using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account with an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.

Dimensions & UPCs

Model	UPC
G007171-0	696471074680
G007172-0	696471074673
G007223-0	696471082548
G007224-0	696471082555
G007225-0	696471082562
G007226-0	696471082579
G007228-0	696471082586



LEFT SIDE VIEW

FRONT VIEW

Dimensions shown are approximate. See installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.

GENERAC

ENGINEERING PERMIT APPLICATION

RECEIVING CLERK _____

PERMIT # _____

BLOCK 211.5 **LOT** 3 **ADDRESS** 17 Seville Dr

IDENTIFICATION:

1. WORK SITE ADDRESS 17 Seville Dr
2. APPLICANT CME Electric
3. NAME OF OWNER IN FEE Mark Baranowski
   ADDRESS 17 Seville Dr Brick
   PHONE [redacted] EMAIL _____
4. PRINCIPAL CONTRACTOR CME Electric
   ADDRESS 1146 Sylvan Dr Toms River
   PHONE 732-600-2937 EMAIL maurice.dattoli@aol.com
5. ARCHITECT OR ENGINEER N/A
   ADDRESS _____
   PHONE _____ EMAIL _____
6. RESPONSIBLE PERSON FOR WORK Maurice J Dattoli Jr
   ADDRESS 1146 Sylvan Dr Toms River
   PHONE 732-600-2937 EMAIL Maurice.dattoli@aol.com

FEE SUMMARY:

APPLICATION FEE	$ _____
REVIEW FEE	$ _____
INSPECTION FEE	$ _____
OTHER _____	$ _____
BOND(S)	$ _____
TOTAL	$ _____

PROJECT DESCRIPTION:

☐ GRADING/CLEARING ☐ ROAD OPENING ☐ SOIL REMOVAL / FILL

☐ RETAINING WALL ☐ POOL ☐ BULKHEAD / DOCK ☐ DWELLING

☐ TREE REMOVAL ☐ COMMERCIAL SITE MAINTENANCE

☐ DESCRIPTION STAND-BY Generator on existing platform

SPECIAL CONDITIONS:

OCEAN COUNTY SOILS _____

DRAINAGE EASEMENTS _____

UTILITY EASEMENTS _____

CONSERVATION EASEMENTS _____

FEMA REQUIREMENTS _____

D.E.P. PERMITS _____

BOARD APPROVAL: ☐ PB ☐ ZB

APPLICATION NUMBER _____

APPROVED DATE _____

ENGINEERING REVIEW:

DATE RECEIVED _____ DATE REJECTED _____ DATE APPROVED _____ INITIALS _____

2-21

ORDINANCE

ORDINANCE OF THE TOWNSHIP OF BRICK, COUNTY OF OCEAN, STATE OF NEW JERSEY, AMENDING CHAPTER 245-3

WHEREAS, the Township Council hereby amends Section 245-3 to establish a definition applicable to impervious coverage; and

WHEREAS, the Township Council hereby amends Section 245 Attachment 5 to establish maximum permitted impervious surface coverage for residential zoning districts.

NOW, THEREFORE, BE IT ORDAINED, by the Township Council of the Township of Brick, County of Ocean, State of New Jersey, as follows:

SECTION 1. Section 245-3 of the Township Code of the Township of Brick, is hereby amended to adopt a definition applicable to impervious coverage. The amendment to Section 245-3 shall read as follows:

Section 245-3 Definitions.

Impervious Coverage. Any paved, hardened or structural surface which does not allow for on-site infiltration of precipitation. Such surfaces include but are not limited to buildings, driveways, streets, parking lots, swimming pools, dams, decks, tennis courts, concrete pavers, brick pavers and any other structures that meet the above definitions.

SECTION 2. Section 245 Attachment 5 of the Township Code captioned "Schedule of Area, Yard and Building Requirements is hereby amended to establish maximum allowable impervious surface coverage in residential zones. The amendments to Chapter 245 Attachment 5 shall read as follows:

Zone	Maximum Allowable Impervious Coverage
R-R	30
R-20	50
R-15	55
R-10	60
R-7.5	65
R-5	70

SECTION 3. All ordinances or parts of ordinances inconsistent herewith are hereby repealed.

SECTION 4. This ordinance shall take effect after second reading and publication as required by law.

NOTICE

NOTICE IS HEREBY GIVEN that the foregoing ordinance was introduced and passed by the Township Council on first reading at a meeting of the Township Council of the Township of Brick held on the 23rd day of March, 2021 and will be considered for second reading and final passage at a regular meeting of the Township Council to be held on the 13th day of April, 2021 at 7:00 p.m., at the Municipal Building, located at 401 Chambers Bridge Road, Brick, New Jersey, at which time and place any persons desiring to be heard upon the same will be given the opportunity to be so heard.

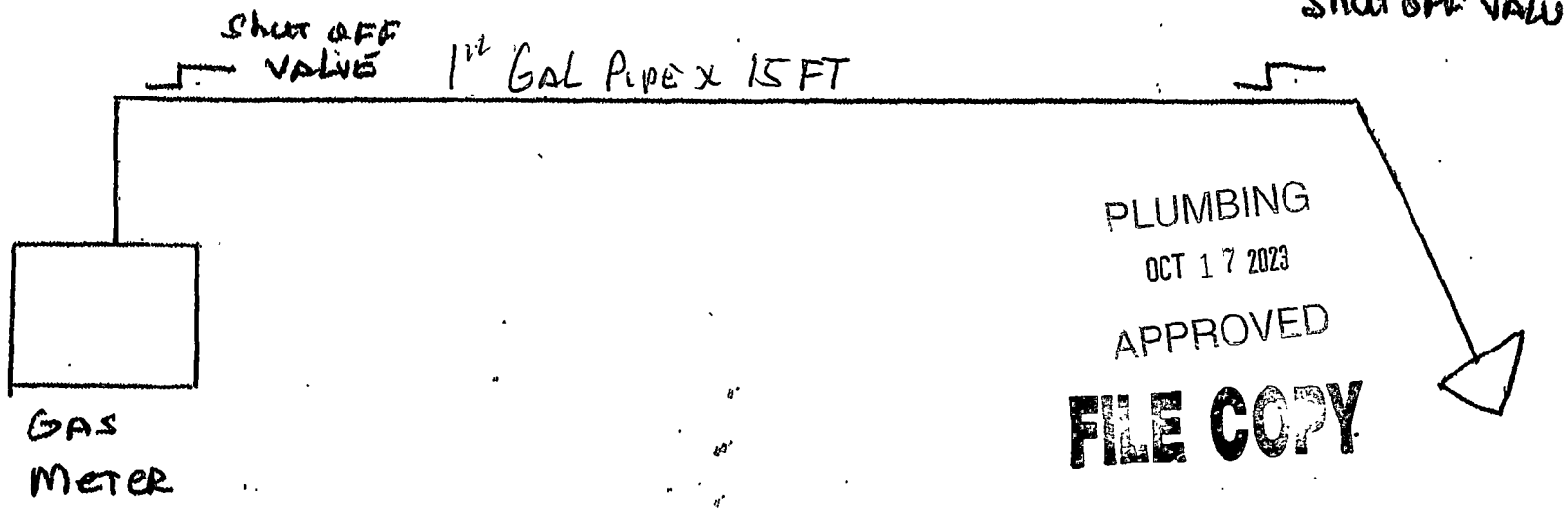
LYNNETTE A. IANNARONE
TOWNSHIP CLERK

JOHN G. DUCEY
MAYOR

Agenda # 5-3	Date 3/23/21
Agenda # 7-1	Date 4/13/21

JOB 8 17 Seville Dr

CME Electric
Mary Dodd



PLUMBING
OCT 17 2023
APPROVED
FILE COPY

18 Kw
247 BTU's
Aft Full Load

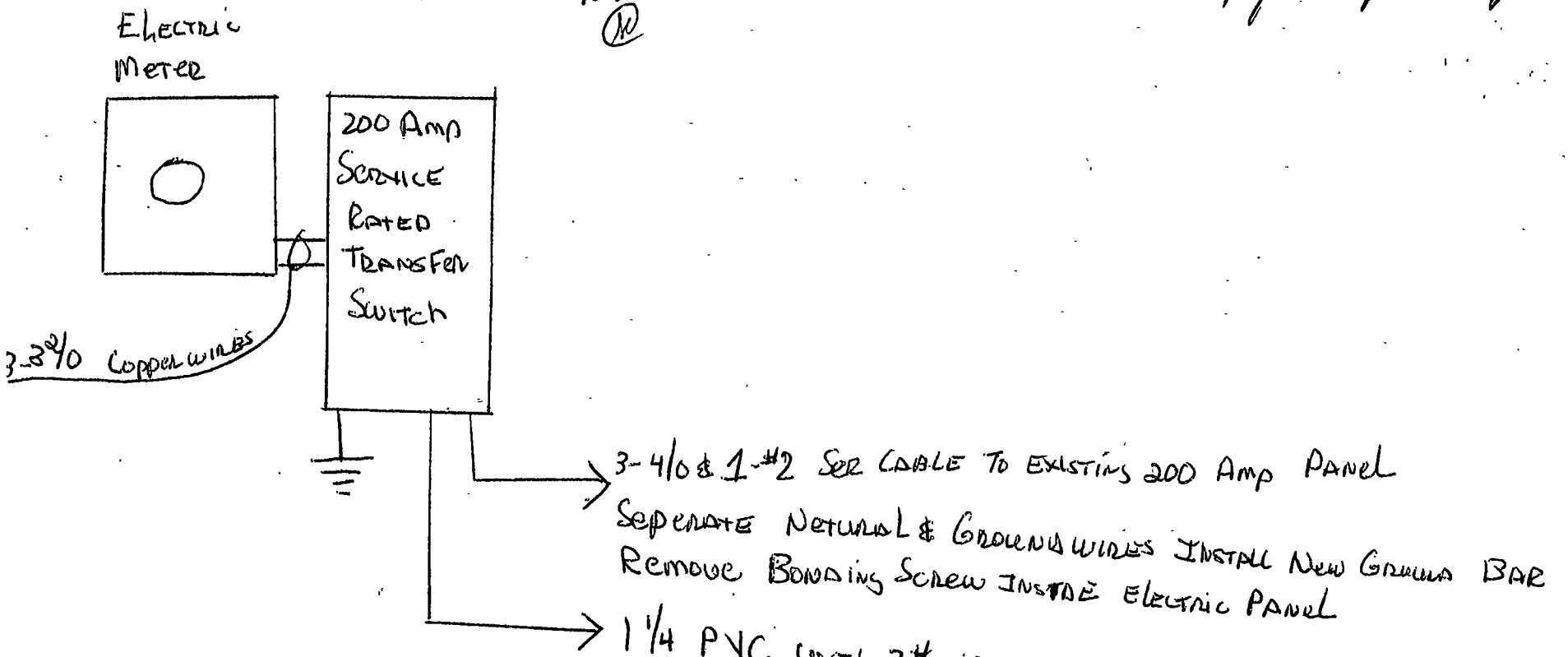
JOB 17 Seville Dr

CME ELECTRIC
1146 Sylvan Dr
Toms River, NJ 08753
Lic# 7412
732-600-2927

FILE COPY

FILE COPY

10-24-23
(N)

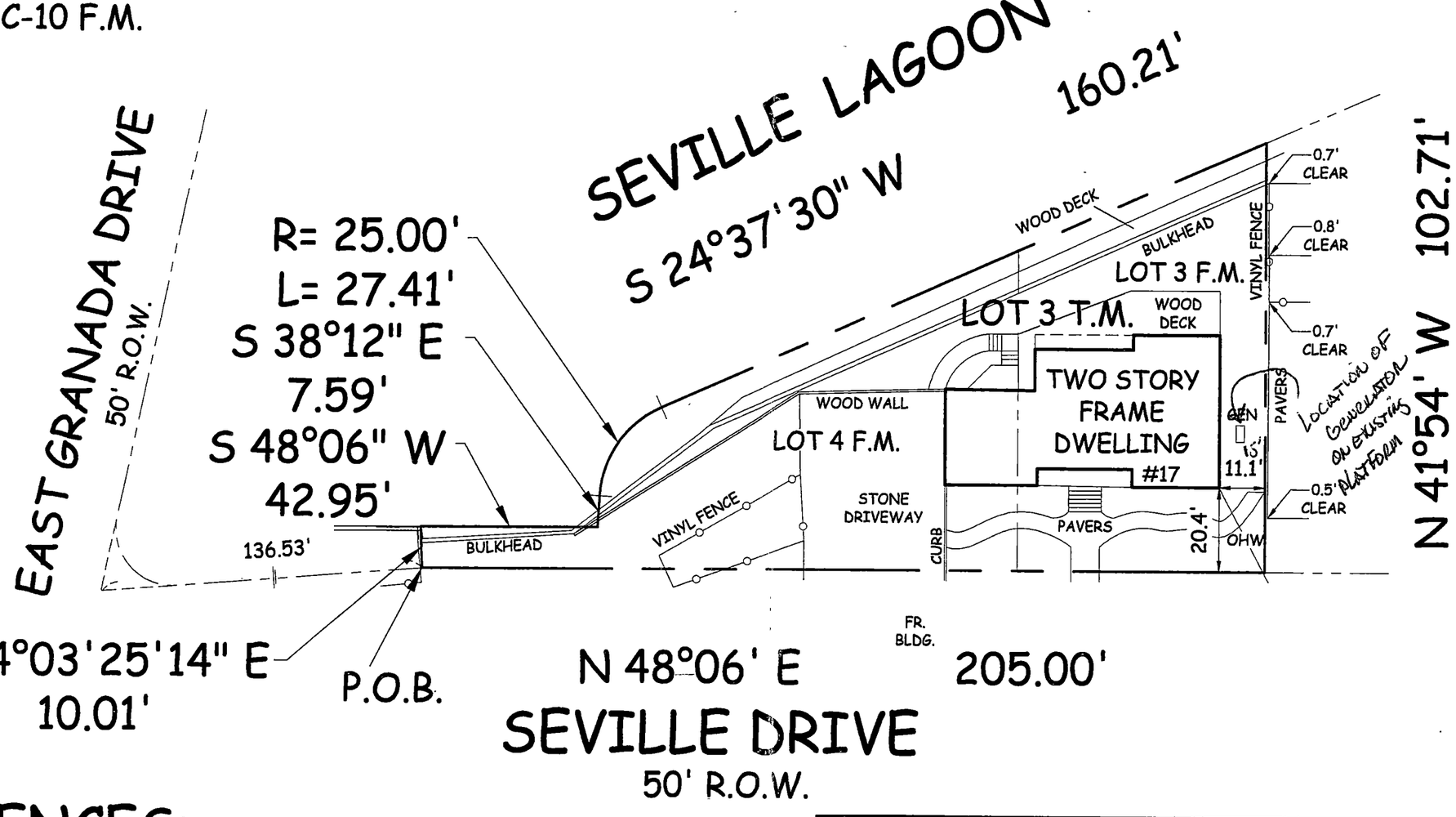


Page 1 of 1

Exhibit 3

BLOCK 211.15 T.M.

BLOCK 211- C-10 F.M.



REFERENCES:

MAP OF "BAYWOOD SECTION 5 A" FILED 7/5/1957, MAP NO. D-321; DEED BOOK 15467, PAGE 69; TOWNSHIP OF BRICK TAX MAP SHEET 22.01

A WRITTEN WAIVER AND DIRECTION NOT TO SET CORNER MARKERS HAS BEEN OBTAINED FROM THE ULTIMATE USER PURSUANT TO P.L.2003, C.14c (C45:8-36.3) AND N.J.A.C. 13:40-5.1(d).

TITLE #PTA-5897

BRUNSWICK WEST, INC.
LICENSED LAND SURVEYORS
219 1/2 SOUTH MAIN STREET FLEMINGTON, NEW JERSEY 08822-1763
PHONE (908) 284-0888 FAX (908) 284-2818

PLAN OF SURVEY

MARK BARANOWSKI & DONNA BARANOWSKI
TOWNSHIP OF BRICK
OCEAN COUNTY, NEW JERSEY
BLOCK 211.15, LOT 3

C.A. #24GA28022700

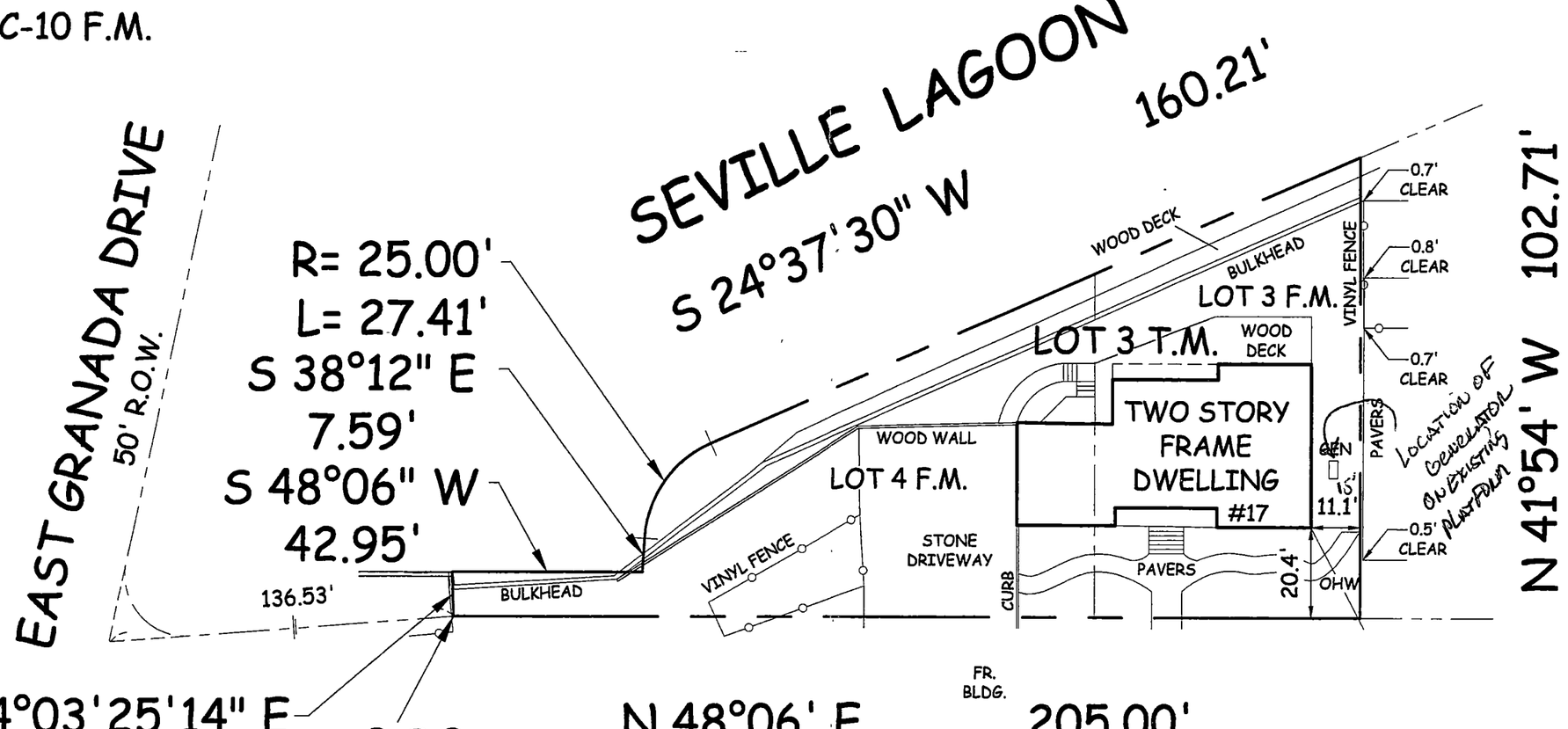
Drawn by MJC Job No. 18.0413 Date 3/13/2018

Checked by HP Drawing No. _____ Scale 1"=30'

I HEREBY CERTIFY THIS SURVEY TO: MARK BARANOWSKI AND DONNA BARANOWSKI; MICHAEL A. COHN, ESQUIRE; PINNACLE TITLE AGENCY, INC.; WESTCOR LAND TITLE INSURANCE COMPANY

RICHARD S. ZINN
N.J.L.S. 34888

BLOCK 211.15 T.M.
BLOCK 211- C-10 F.M.



1"=30' FILED MAP

REFERENCES:

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BLOCK 211.15 T.M.
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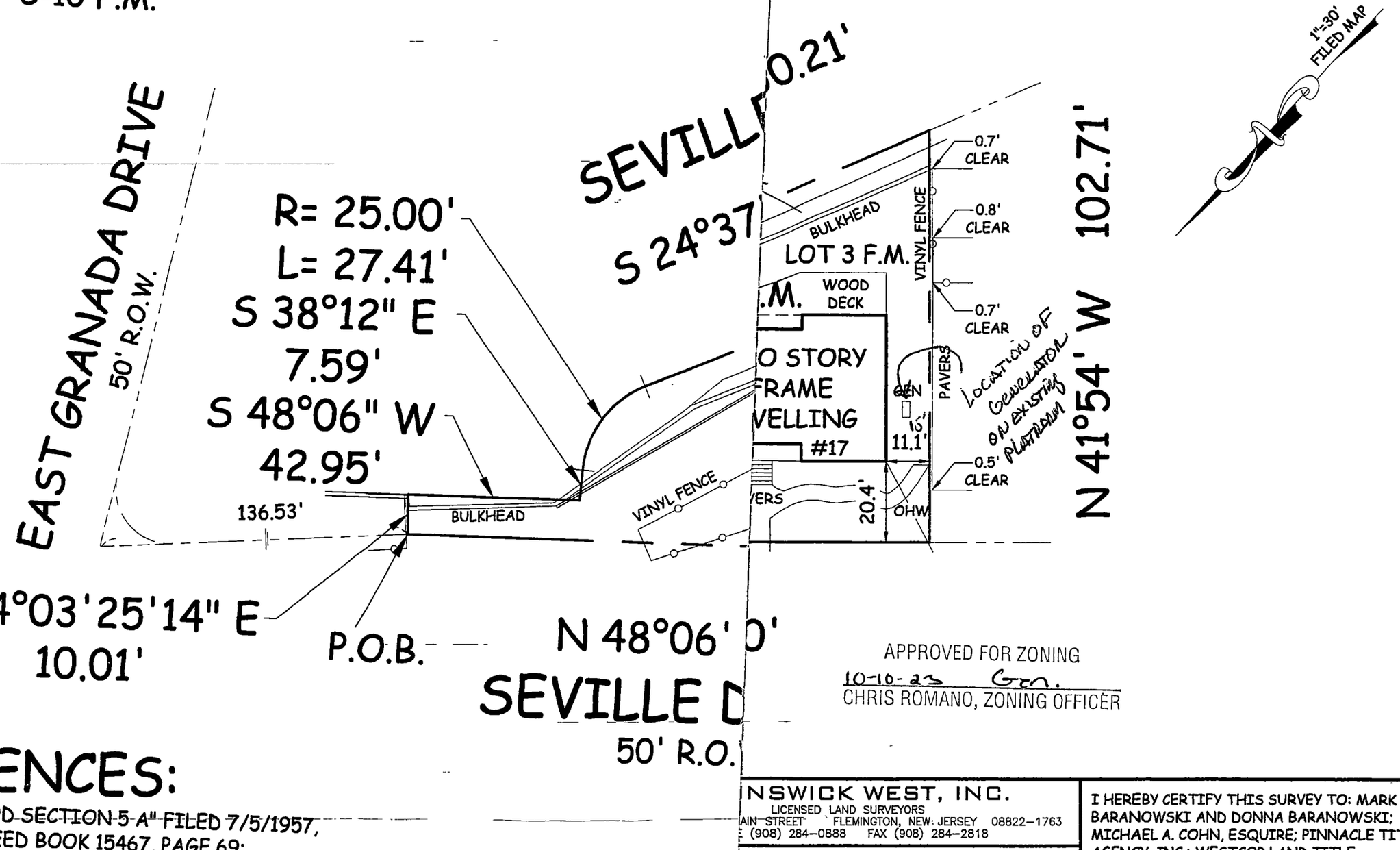

APPROVED FOR ZONING
10-10-23 Gen.
CHRIS ROMANO, ZONING OFFICER

REFERENCES:

MAP OF "BAYWOOD SECTION 5-A" FILED 7/5/1957, MAP NO. D-321; DEED BOOK 15467, PAGE 69; TOWNSHIP OF BRICK TAX MAP SHEET 22.01

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TITLE #PTA-5897

NSWICK WEST, INC.
LICENSED LAND SURVEYORS
AIN STREET FLEMINGTON, NEW JERSEY 08822-1763
(908) 284-0888 FAX (908) 284-2818

PLAN OF SURVEY
NOWSKI & DONNA BARANOWSKI
TOWNSHIP OF BRICK
AN COUNTY, NEW JERSEY
BLOCK 211.15, LOT 3

C.A. #24GA28022700

Job No. 18.0413 Date 3/13/2018
Drawing No. Scale 1"=30'

I HEREBY CERTIFY THIS SURVEY TO: MARK BARANOWSKI AND DONNA BARANOWSKI; MICHAEL A. COHN, ESQUIRE; PINNACLE TITLE AGENCY, INC.; WESTCOR LAND TITLE INSURANCE COMPANY

RICHARD S. ZINN
N.J.L.S. 34888