



CONSTRUCTION PERMIT APPLICATION

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

I. IDENTIFICATION

1. Proposed Work Site at: State Hwy Rt 70 Boice NJ

2. Name of Owner in Fee: metz enterprises DAVE BANKUS
Tel. (770) 262-4645 e-mail _____
Address 2-woodland dr. Dallas P.A. 18612
street municipality zip code

3. Ownership in Fee: Public _____ Private ☒ _____

4. Principal Contractor: EDWARDS mechanical Tel. (732) 684-4188
Address 63 Almond dr. Tom River NJ 08753 e-mail _____

License No. OR, if new home, Builder Reg. No. 11890 Exp. Date 6-13

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

Federal Emp. ID No. _____ FAX: (732) 255-6321

5. Architect or Engineer _____ Contact _____
Address _____ e-mail _____
Tel. (_____) _____ FAX: (_____) _____

6. Responsible Person in Charge once Work has Begun Brian EDWARDS
Tel. (772) 684-4188 FAX: (732) 255-6321

V. FEE SUMMARY (for office use only)		Update	Update
1. Building	\$	<u>40</u>	
2. Electrical		<u>120</u>	
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$	<u>21</u>	
9. State Permit Surcharge Fee			
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$	<u>181</u>	

VI. BUILDING/SITE CHARACTERISTICS

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 _____

(office use only)

IIa. PROPOSED WORK

☐ Minor Work ☐ 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)

	Est. Cost	Plans Reg'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates	Rejection	Re-viewer
☐ Building		<u>801</u>	<u>11/18/11</u>						
☐ Electrical					<u>1-5-12</u>	<u>J</u>			
☐ Plumbing					<u>1-3-12</u>	<u>2</u>			
☐ Fire Protection									
☐ Elevator									
TOTAL COST									

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. ☐ LPG Gas 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. ☐ 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 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. 5:23-2.15(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 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 EDWARDS mechanical Plumbing & Heating

Address 63 Alford Dr

Tom's River NJ 08753

Telephone (732) 684-4188

Signature [Signature]

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

01-10-12 ready for pl-caked contractor - asf



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 2/28/2012
Control Number C-12-000006
Permit Number 12-0261
Permit Issue Date 2/2/2012
Certificate Number 12-0261

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 705 ROUTE 70 TGI Friday's Brick Township, NJ Block: 672 Lot: 12 Qual: _____
Owner in Fee: ONE MORE ENTERPRISE, INC%TGI FRIDAY
Owner Address: 2 WOODLAND DRIVE DALLAS PA 18612
Telephone: _____
Contractor: EDWARDS MECHANICAL P H
Address: 63 ALMOND DR TOMS RIVER NJ 08753-
Telephone: (732) 255-2347 Fax: (732) 255-6321
License Number or Builders Registration Number: 11840 Federal Emp. Number: 15-2680870

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: Boiler, HOT WATER HEATER

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:

Construction Official

Fee: \$0.00

Check Number: _____

Collected By: _____



CONSTRUCTION PERMIT

Date Issued 2/2/12
Control # C-12-000006
Permit # 12-0261

IDENTIFICATION Block: 672 Lot: 12 Qualifier _____
Work Site Location: 705 ROUTE 70 TGI Friday's Brick Township, NJ Contractor EDWARDS MECHANICAL P H
Address 63 ALMOND DR TOMS RIVER NJ 08753-
Owner in Fee ONE MORE ENTERPRISE, INC%TGI FRIDAY Telephone: (732) 255-2347
2 WOODLAND DRIVE DALLAS PA 18612 Lic. No. or Bldrs. Reg. No. 11840
Telephone: _____ Federal Employee. No. 15-2680870

Is hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK:

Boiler, HOT WATER HEATER

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 \$12,300

[Signature]
Construction Official

1-9-12
Date

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$40
Plumbing	\$120
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$21
CO Fee	
Other	\$0
Total	\$181
Check No.	<u>1608</u>
Cash	\$0
Credit	\$0
Collected By	

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.



THIS Friday

Date Issued _____
Permit # _____

1. The first group of people who are not in the majority are the people who are not in the majority.

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

1. The first group of people who are interested in the results of the study are the researchers themselves. They want to know if the study was successful in achieving its goals and if the data collected is reliable and valid. They also want to know if the study has contributed to the field of research and if it has any practical implications.

02-06-12 PM

- ① POWER COMPENSATE
LEAKING ON FLOOR
- ② NEED ISOLATION VALVE DOWNSTREAM - OK - 02-14-12 PM
- ③ DE-BAKE FLOW PREVENTER
- ④ STORAGE TANK RELIEF NOT TO FLOOR OK
- ⑤ RELIEF VALVE FOR BOWLER MUST BE OK
BEFORE ISOLATION VALVE.

02-14-12 PM

- ① ~~FLA CLOSING~~ ~~FLA CLOSING~~ - OK 02-23-12 PM
FLOOR DRAIN CLOSED
BOWLER CLOSING/CAUSE FLOODING
FLOOR



ELECTRICAL SUBCODE TECHNICAL SECTION



T&I Fridays

Date Received
Control #
Date Issued
Permit #

2/2/12
12.02601

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

Block 672 Lot 8-11-613 Qualification Code _____

Work Site Location 751 State Highway, Rt 70
Bricktown, N.J.

Owner in Fee: Metz Enterprises, Dave Bankus

Tel. (570) 262 46 45 e-mail _____

Address 2 Woodland Dr, Dallas, PA 18617

Contractor: AFG Electric LLC Tel. (732) 978 2920

Address 5 Manetta Pl, Lakewood, NJ e-mail _____

Contractor License No. 16162 Exp. Date 03/2012

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

Federal Emp. ID No. 27 443 0313 FAX: (732) 276 5405

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 300.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW

☒ No Plans Required Type: _____ Failure _____ Approval _____ Initial _____

[] Partial—Underslab Utilities Approved Rough _____ Failure _____ Approval _____ Initial _____

Date: _____ Approved by: _____ Barrier-Free _____ Failure _____ Approval _____ Initial _____

[] Electric Plans Approved Trench _____ Failure _____ Approval _____ Initial _____

Date: _____ Approved by: _____ Temp. Serv. _____ Failure _____ Approval _____ Initial _____

Joint Plan Review Required: Constr. Serv. _____ Failure _____ Approval _____ Initial _____

[] Bldg. [] Plumb. [] Fire. [] Elev. TCO _____ Failure _____ Approval _____ Initial _____

Service _____ Failure _____ Approval _____ Initial _____

SUBCODE APPROVAL for PERMIT Final _____ Failure _____ Approval _____ Initial _____

Date: 1-5-12 Barrier-Free _____ Failure _____ Approval _____ Initial _____

Approved by: JS Temp. Cut-in-Card Date Issued _____

SUBCODE APPROVAL for CERTIFICATE Final Cut-in-Card Date Issued _____

[] CO [] CCO [] CA Annual Pool Inspection _____

Date: 2-6-12 Date of Grounding and Bonding _____

Approved by: DJD Certification _____

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: _____

Print name here: ADAM F. CRANADOS

☒ Licensed Elec. Contractor [] Certifd Landscape Irrigation Contr [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Boiler and circ. pumps replacement

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	_____
_____	_____	KW Transformer/Generator	_____
_____	_____	AMP Service	_____
_____	_____	AMP Subpanels	_____
_____	_____	AMP Motor Control Center	_____
_____	_____	KW Elec. Sign/Outline Light	_____

Boiler Reconnect

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



PLUMBING SUBCODE TECHNICAL SECTION



761 Midway

Date Received
Control #
Date Issued
Permit #

2/2/12
12.6261

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

Block *672* Lot *12* Qualification Code

Work Site Location *251 State Rt 70*

Owner in Fee: *Metz Enterprises Dave Barkus*

Tel: (570) *262-4645* e-mail

Address *2 Woodland Dr Dallas PA 18617*

Contractor: *EDWARDS Mech Plumber, J.H.H.* Tel: (732) *684-4184*

Address *63 Almond Dr Toms River* e-mail

Contractor License No. *11840* Exp. Date *6-13*

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

Federal Emp. ID No. FAX: (732) *255-6311*

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed

Building Sewer Size Public Sewer Private Septic

Water Service Size Public Water Private Well

Est. Cost of Plumbing Work \$ *17,600*

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

*Hot water
new boiler + storage tank*

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	\$
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
	Gas Piping	
	LPGas Tank	
	Steam Boiler	
	Hot Water Boiler <i>299/270</i>	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	Greasetrap	
	Sewer Connection	
	Water Service Connection	
	Stacks	
	Other <i>Hot Water Storage Tank</i>	
	Other	

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)			
		Type:	Failure	Failure	Approval	Initial	
☐ No Plans Required		Slab					
☐ Partial Underslab Utilities Approved		Rough					
Date: Approved by:		Water					
☐ Plumbing Plans Approved		Sewer					
Date: Approved by:		Fixtures					
Joint Plan Review Required:		Gas Equipment					
☐ Bldg. ☐ Elec. ☐ Fire ☐ Elev.		Gas Piping					
SUBCODE APPROVAL for PERMIT		LPGas Tank					
Date: Approved by:		Fuel Oil Piping					
SUBCODE APPROVAL for CERTIFICATE		Solar					
☐ CO ☐ CCO ☐ CA		TCO					
Date: Approved by:							

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's Signature/Contractor's Seal and Signature

☐ Licensed Plumbing Contractor ☐ Exempt Applicant

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



PLUMBING SUBCODE TECHNICAL SECTION



7617 pickup

Date Received
Control #
Date Issued
Permit #

2/2/12
12-6261

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

Block 1242 67d Lot 12 Qualification Code _____

Work Site Location 751 State Rt 70

Owner in Fee: Mate Enterprises Dave Barnes

Tel. (570) 367-4100 e-mail _____

Address 2 Woodland Dr DALL PA 18612

Contractor: EDWARDS Mech Plumb, Inc Tel. (772) 634-4184

Address 63 Plumb Dr Toms River NJ e-mail _____

Contractor License No. 11840 Exp. Date 6-13

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

Federal Emp. ID No. _____ FAX: (732) 251-6281

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____

Building Sewer Size _____ Public Sewer _____ Private Septic _____

Water Service Size _____ Public Water _____ Private Well _____

Est. Cost of Plumbing Work \$ 12,100

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

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Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

Est. Cost of Plumbing Work \$ _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

flat wall cc
new boiler + storage tank

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
_____	Water Closet	\$ _____
_____	Urinal/Bidet	\$ _____
_____	Bath Tub	\$ _____
_____	Lavatory	\$ _____
_____	Shower	\$ _____
_____	Floor Drain	\$ _____
_____	Sink	\$ _____
_____	Dishwasher	\$ _____
_____	Drinking Fountain	\$ _____
_____	Washing Machine	\$ _____
_____	Hose Bibb	\$ _____
_____	Water Heater	\$ _____
_____	Fuel Oil Piping	\$ _____
_____	Gas Piping	\$ _____
_____	LP Gas Tank	\$ _____
_____	Steam Boiler	\$ _____
_____	Hot Water Boiler <u>299/270</u>	\$ _____
_____	Sewer Pump	\$ _____
_____	Interceptor/Separator	\$ _____
_____	Backflow Preventer	\$ _____
_____	Greasetrap	\$ _____
_____	Sewer Connection	\$ _____
_____	Water Service Connection	\$ _____
_____	Stacks	\$ _____
_____	Other <u>Hot storage tank</u>	\$ _____
_____	Other	\$ _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)
☐ No Plans Required	Type:	Failure Failure Approval Initial
☐ Partial - Underslab Utilities Approved	Slab	
Date: _____ Approved by: _____	Rough	
☐ Plumbing Plans Approved	Water	
Date: _____ Approved by: _____	Sewer	
Joint Plan Review Required:	Fixtures	
☐ Bldg. ☐ Elec. ☐ Fire ☐ Elev.	Gas Equipment	
SUBCODE APPROVAL for PERMIT	Gas Piping	
Date: _____	LP Gas Tank	
Approved by: _____	Fuel Oil Piping	
SUBCODE APPROVAL for CERTIFICATE	Solar	
☐ CO ☐ CEO ☐ CA	TCO	
Date: _____		
Approved by: _____		

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's Signature/Contractor's Seal and Signature

☐ Licensed Plumbing Contractor ☐ Exempt Applicant



ELECTRICAL SUBCODE TECHNICAL SECTION



TEI Indus

Date Received
Control #
Date Issued
Permit #

2/2/12
12.02601

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

Block 672 Lot 8-11-13 Qualification Code _____

Work Site Location 751 State Highway, Rt 70
HAIGHTOWN, N.J.

Owner in Fee: MTZ Enterprises, Dave DANKUS

Tel. (570) 262 46 45 e-mail _____

Address 2 WOODLAND DR, DALLAS PA 18617

Contractor: AFG Electric LLC Tel. (732) 978 2920

Address 5 NANETTA PL, LAKWOOD, NJ e-mail _____

Contractor License No. 16162 Exp. Date 03/2012

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

Federal Emp. ID No. 27 443 0313 FAX: (732) 276 3405

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 300.00

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)		
PLAN REVIEW		Type:	Failure	Failure	Approval	Initial
☒ No Plans Required		Rough				
☐ Partial -Underslab Utilities Approved		Barrier-Free				
Date: _____ Approved by: _____		Trench				
☐ Electric Plans Approved		Temp. Serv.				
Date: _____ Approved by: _____		Constr. Serv.				
Joint Plan Review Required:		TCO				
☐ Bldg. ☐ Plumb. ☐ Fire. ☐ Elev.		Other				
SUBCODE APPROVAL for PERMIT		Service				
Date: <u>1-5-12</u>		Final				
Approved by: <u>U</u>		Barrier-Free				
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card Date Issued				
☐ CO ☐ CCO ☐ CA		Final Cut-in-Card Date Issued				
Date: _____		Annual Pool Inspection				
Approved by: _____		Date of Grounding and Bonding Certification				

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: F. Ch

Print name here: ADAM F. GRANADOS

☒ Licensed Elec. Contractor ☐ Certifd Landscape Irrigation Contr'r ☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Boiler AND circ. pumps replacement

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	_____
_____	_____	KW Transformer/Generator	_____
_____	_____	AMP Service	_____
_____	_____	AMP Subpanels	_____
_____	_____	AMP Motor Control Center	_____
_____	_____	KW Elec. Sign/Outline Light	_____

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



ELECTRICAL SUBCODE TECHNICAL SECTION



TEI 1/10/12

Date Received
Control #
Date Issued
Permit #

2/2/12
12.02601

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

Block 121 Lot 8-11-13 Qualification Code _____

Work Site Location 751 State Highway, Rt 70
Wilmington, N.J.

Owner in Fee: ATIZ Enterprises Dave Darius

Tel. (570) 262 46 45 e-mail _____

Address 2 Woodland Dr, Dallas PA 18617

Contractor: AFG Electric LLC Tel. (732) 978 2920

Address 5 NINETEEN PL, LAKEWOOD NJ e-mail _____

Contractor License No. 16162 Exp. Date 03/2012

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

Federal Emp. ID No. 27 493 0213 FAX: (732) 276 3405

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 300.00

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)		
PLAN REVIEW		Type:	Failure	Failure	Approval	Initial
☒ No Plans Required		Rough	_____	_____	_____	_____
☐ Partial -Underslab Utilities Approved		Barrier-Free	_____	_____	_____	_____
Date: _____ Approved by: _____		Trench	_____	_____	_____	_____
☐ Electric Plans Approved		Temp. Serv.	_____	_____	_____	_____
Date: _____ Approved by: _____		Constr. Serv.	_____	_____	_____	_____
Joint Plan Review Required:		TCO	_____	_____	_____	_____
☐ Bldg. ☐ Plumb. ☐ Fire. ☐ Elev.		Other	_____	_____	_____	_____
SUBCODE APPROVAL for PERMIT		Service	_____	_____	_____	_____
Date: <u>1-5-12</u>		Final	_____	_____	_____	_____
Approved by: <u>IS</u>		Barrier-Free	_____	_____	_____	_____
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card Date Issued	_____	_____	_____	_____
☐ CO ☐ CCO ☐ CA		Final Cut-in-Card Date Issued	_____	_____	_____	_____
Date: _____		Annual Pool Inspection	_____	_____	_____	_____
Approved by: _____		Date of Grounding and Bonding Certification	_____	_____	_____	_____

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: _____

Print name here: ANDREW GRANADOS

☒ Licensed Elec. Contractor [] Certified Landscape Irrigation Contr [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Boiler and circ. pumps replacement

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	_____
_____	_____	KW Transformer/Generator	_____
_____	_____	AMP Service	_____
_____	_____	AMP Subpanels	_____
_____	_____	AMP Motor Control Center	_____
_____	_____	KW Elec. Sign/Outline Light	_____

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



Ratings - (With 50°F domestic water inlet and stated other conditions)

Aqua Plus Model	200°F Boiler Water		
	Boiler Out MBH	118°F DHW GPH	140°F DHW GPH
35	170	337	223
45	180	363	243
55	210	443	302
85	300	551	374
105	350	715	483

Aqua Plus Model	190°F Boiler Water		
	Boiler Out MBH	118°F DHW GPH	140°F DHW GPH
35	170	311	202
45	170	335	222
55	190	411	278
85	250	511	343
105	350	662	442

Aqua Plus Model	180°F Boiler Water		
	Boiler Out MBH	118°F DHW GPH	140°F DHW GPH
35	150	284	181
45	150	307	200
55	190	378	252
85	260	470	310
105	300	608	400

Data

Aqua Plus Model

DHW Side Storage (gal.)
 Boiler Side Storage (gal.)
 Recommended Flow Rates (GPM)
 Head Loss-Boiler Side (ft.)
 Working Pressure (Tank) (psi)
 Working Pressure (Coil) (psi)
 DHW Operating Temp (°F)
 Approx. Shipping Weight (lbs)

35	45	55	85	105
29.6	39.9	53.1	80.6	109.4
1.6	1.9	2.2	2.5	3.5
8	8	8	14	14
2.0	3.3	1.6	5.4	7.1
150 (MAXIMUM)				
145 (MAXIMUM)				
160*			180	
94	111	122	223	238

*Optional 180°F thermostat available

Dimensions

Aqua Plus Model

DHW In/Out & Recirc
 Boiler Water In/Out
 A Dimension (in.)
 B Dimension (in.)
 C Dimension (in.)
 D Dimension (in.)
 E Dimension (in.)
 F Dimension (in.)
 G Dimension (in.)

35	45	55	85	105
3/4 In NPT			1 In NPT	
1 In NPT			1 In NPT*	
36 3/8	46 1/4	60	59 1/2	59 3/4
7 7/8	7 7/8	7 7/8	10 3/8	14 1/4
24	26	29 7/8	33 1/4	41 3/8
21 7/8	21 7/8	21 7/8	26	30
7 3/8	7 3/8	7 3/8	8 7/8	9 7/8
17 5/8	21 1/4	28 1/8	31 1/2	28 5/8
28	37 7/8	51 3/8	50 3/8	48 5/8

*1 1/4" piping required

Standard Equipment

Standard Equipment:

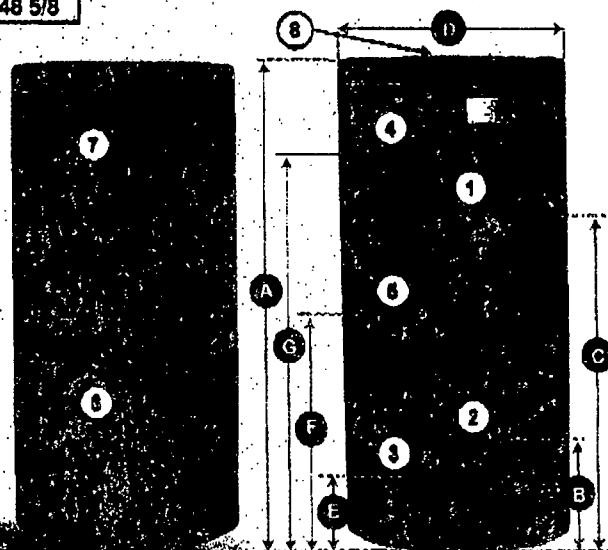
AHRI Certified®- The Trusted Mark of Performance Assurance
 Factory pressure tested
 316L welded stainless steel tank
 304L stainless steel coil over 11inch in diameter
 Exclusive replaceable anode
 Dedicated recirculation tapping
 2"-thick CFC-free foam insulation
 Large inspection port for easy cleaning and service
 150 PSI T&P relief valve Included
 Limited Lifetime warranty

Tank Sizes: 35, 45, 55, 85, 105



Key Features:

1. Boiler water inlet
2. Boiler water outlet
3. Cold water inlet
4. Hot water outlet
5. Domestic water recirculation inlet
6. Inspection hatch and cover with thermostat knob
7. Magnesium anode rod
8. T&P relief valve connection





Ultra Efficient Condensing Gas Boiler

Models	Ultra 80	Ultra 105	Ultra 155	Ultra 230	Ultra 299	Ultra 399
Packaged Boiler	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Natural Gas	383-500-700	383-500-702	383-500-703	383-500-704	383-500-705	383-500-706
Propane Gas	383-500-701	383-500-702*	383-500-703*	383-500-704*	383-500-705*	383-500-706*
Taco Pump	007	007	0014	0014	0014	2400-20

*Natural Gas field convertible to LP as standard equipment except for the Ultra 80

Optional Equipment

Wall Mounting Kit	389-900-180	389-900-180	389-900-180	389-900-180	389-900-180	389-900-180
LWCO (w/harness & test button)	511-100-005	511-100-005	511-100-005	511-100-005	511-100-005	511-100-005
Concentric Vent Kit (3")	383-500-350	383-500-350	383-500-350	383-500-350	383-500-350	-

Indirect-Fired Water Heaters Matching Ultra Plus 40, 60, 80, 100, 110, and 119 Water Heaters are available

Ratings

CSA Input (Maximum)	80 MBH	105 MBH	155 MBH	230 MBH	299 MBH	399 MBH
CSA Input (Minimum)	16 MBH	21 MBH	31 MBH	46 MBH	62 MBH	80 MBH
DOE Heating Cap.	71 MBH	94 MBH	139 MBH	207 MBH	270 MBH	*365 MBH
Net I=B=R	62 MBH	81 MBH	123 MBH	183 MBH	234 MBH	317 MBH
DOE AFUE	95.2%	95.3%	95.6%	95.4%	96.4%	*91.7%

*Combustion Efficiency

Data

Vent Size	2" or 3"	2" or 3"	3"	3" or 4"	4"	4"
Vent Material	PVC/CPVC	PVC/CPVC	PVC/CPVC	PVC/CPVC	PVC/CPVC	PVC/CPVC
Combustion Air Size	2" or 3"	2" or 3"	3"	3" or 4"	4"	4"
Water Volume	.69 Gal.	.82 Gal.	1.17 Gal.	1.57 Gal.	2.1 Gal.	2.1 Gal.
Approx. Ship. Weight	199 lbs.	207 lbs.	234 lbs.	246 lbs.	297 lbs.	297 lbs.

Dimensions

Min. Recommended Pipe Size	1"	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"
Supply Tappings	1"	1"	1"	1"	1-1/4"	1-1/4"
Return Tappings	1"	1"	1"	1"	1-1/4"	1-1/4"
Gas Connection Size	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"



DOE



MADE IN THE USA