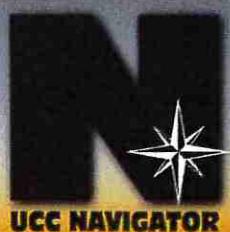




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User Notice: the intended purpose of this handout is to highlight typical requirements for the listed work type projects. Other UCC rules and related regulations may not be indicated here and may be applicable based upon the actual scope of the work and project.



USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.

- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required

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Boiler - Central

Boiler - Central (All fuels)	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note) 	Minor Work (see note) 	Full Permit (see note) 
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors and NJ LMPs are permitted to install steam boilers and sign and seal the Mechanical Technical Section. **Backflow Preventors** - Work involving the installation or replacement of backflow preventers and for the installation and replacement of heating or cooling equipment or other mechanical equipment must be filed on a Plumbing Technical Section per NJAC 5:23-3.4(d). **Note:** Plumbing required if new backflow preventer installed, and mechanical inspector is not a plumbing subcode official.

Furnace – Central

Furnace - Central (All fuels)	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note) 	Minor Work (see note) 	Full Permit (see note) 
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – Only NJ Licensed HVACR contractors are permitted to install hot air furnaces and sign and seal the Mechanical Technical Section. A NJ LMP cannot install hot air furnaces systems, including ductwork, pursuant to the HVACR licensing regulations.

Draft Furnace Replacement to a High Efficiency Furnace

Draft Furnace to High Efficiency (All fuels – Same Location)	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Replacement upgrade in existing dwellings	New installations in existing dwelling
		N/A	Minor Work (see note) 	N/A
			Final 5:23-2.18(d)	

Signing and Sealing the Mechanical Inspection Technical Section - Only NJ Licensed HVACR contractors are permitted to install hot air furnaces and sign and seal the Mechanical Technical Section. A NJ LMP cannot install hot air furnaces systems, including ductwork, pursuant to the HVACR licensing regulations.

USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.
- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required

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HVAC Installations – Residential Garage

HVAC Installation Residential Garage (All fuels)	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note)       	Minor Work (see note)       	Full Permit (see note)       
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – Only NJ Licensed HVACR contractors are permitted to install hot air furnaces and sign and seal the Mechanical Technical Section. A NJ LMP cannot install hot air furnaces systems, including ductwork, pursuant to the HVACR licensing regulations.

Duct Systems

Duct Systems     	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note)      	No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	Minor Work (see note)      
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)		Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – Only licensed HVACR contractors are permitted to install ductwork and sign and seal the Mechanical Technical Section. A NJ LMP cannot install ductwork pursuant to the HVACR licensing regulations.

Condensing Unit

Condensing Unit     	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note)       	Minor Work (see note)      	Minor Work (see note)       
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)	Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – Only NJ Licensed HVACR contractors are permitted to install air conditioning systems and sign and seal the Mechanical Technical Section.

USER NOTES:

-  A Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
-  B Chimney Verification Form F-370 required.
-  C All responsibilities are as per NJAC 5:23-3.4(a).
-  D All responsibilities are as per NJAC 5:23-3.4(d).
-  E Building may be required depending on type of chimney installed.
-  F Building and Electric as applicable.
-  G Electric if a power vent exhaust and a new electrical outlet is required.
-  H In addition to Fire, Building, and Plumbing if underground tank.
-  I Applies to above and underground tanks.
-  J Manual J, Manual S, and a duct layout plan required.
-  K Manual J, Manual S, and outdoor HWB temperature reset required.
-  L Manual J and Manual S required.
-  M Refer to Bulletins 95-1C and 95-1A as applicable.
-  N Caution work may create an "orphaned" water heater.
-  O Caution work may create an abandoned chimney inlet.
-  P Electrical as applicable.
-  Q Manual J & S required, except per M1401.3 "S" is not required

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Heat Pump Ductless Mini Split

Heat Pump Ductless Mini Split	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category: Full Permit (see note)	Category: Minor Work (see note)	Category: Minor Work (see note)
	Technical Sections: Building Electrical Fire Plumbing Mechanical	C	D	D
	Plan Review:			
	Inspection Types: Rough 5:23-2.18(b).1. Final 5:23-2.18(d)		Final 5:23-2.18(d)	Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – Only NJ Licensed HVACR contractors are permitted to install air conditioning systems and sign and seal the Mechanical Technical Section.

Unvented Room Heater

Unvented Room Heater (All Fuels)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
	Category: Full Permit (see note)		No Permit Ordinary Maintenance 5:23-2.7(c).iii.	Full Permit (see note)
	Technical Sections: Building Electrical Fire Plumbing Mechanical	C		D
	Plan Review:			
	Inspection Types: Rough 5:23-2.18(b).1. Final 5:23-2.18(d)			Rough 5:23-2.18(b).1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors, NJ LMPs and NJ Licensed Master Hearth Specialists are permitted to install and can sign the Mechanical Technical Section. Again, a Master Hearth Specialist will not be issued a seal and not required to seal the Mechanical Technical Section. HVACR Contractors and LMPs must sign and seal the Mechanical Technical Section. LP-Gas: Only LMP's and HVACR contractors may engage in propane related services. Master Hearth Specialist must obtain a Propane Service Certificate to perform propane related services.

Chimney Liner

Chimney Liner (All fuels)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
	Category: N/A		Minor Work (see note)	Minor Work (see note)
	Technical Sections: Building Electrical Fire Plumbing Mechanical		D	D
	Plan Review:			
	Inspection Types: Final 5:23-2.18(d)			Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – A licensed Master Plumber, licensed HVACR Contractor and or other Chimney Service Professional may sign and seal the Mechanical Technical Section as applicable

USER NOTES:

- Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- Chimney Verification Form F-370 required.
- All responsibilities are as per NJAC 5:23-3.4(a).
- All responsibilities are as per NJAC 5:23-3.4(d).
- Building may be required depending on type of chimney installed.
- Building and Electric as applicable.
- Electric if a power vent exhaust and a new electrical outlet is required.
- In addition to Fire, Building, and Plumbing if underground tank.
- Applies to above and underground tanks.
- Manual J, Manual S, and a duct layout plan required.
- Manual J, Manual S, and outdoor HWB temperature reset required.
- Manual J and Manual S required.
- Refer to Bulletins 95-1C and 95-1A as applicable.
- Caution work may create an "orphaned" water heater.
- Caution work may create an abandoned chimney inlet.
- Electrical as applicable.
- Manual J & S required, except per M1401.3 "S" is not required

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Oil to Gas Conversion

Oil to Gas Conversion	Project Type:	New construction and additions	Conversion in existing dwellings	New installations in existing dwelling
	Category:	N/A	Full Permit (see note)	N/A
	Technical Sections:			
	Plan Review:			
	Inspection Types:			
			Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	

Signing and Sealing the Mechanical Inspection Technical Section - Only NJ Licensed HVACR contractors are permitted to install hot air furnaces and sign and seal the Mechanical Technical Section. A NJ LMP cannot install hot air furnaces systems, including ductwork, pursuant to the HVACR licensing regulations.

Oil Tank – Install / Removal

Oil Tank – Install and / or Removal	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
	Category:	Full Permit (see note)	Minor Work (see note)	Full Permit (see note)
	Technical Sections:			
	Plan Review:			
	Inspection Types:	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing the Fire Technical Section – Installation and/or removal of Underground Oil Tanks (less than 2001 gallons) is required by a NJDEP certified contractor.

Gas or Oil Piping

Gas or Oil Piping	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
	Category:	Full Permit (see note)	Full Permit (see note)	Full Permit (see note)
	Technical Sections:			
	Plan Review:			
	Inspection Types:	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official.
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.

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- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required

Standby Generators

Standby Generators (All fuels)	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note)	Minor Work (see note)	Full Permit (see note)
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Electrical Contractors are permitted to install generators. NJ Licensed HVACR Contractors, NJ LMP's, and NJ Licensed Electrical Contractors are permitted to install gas piping and sign and seal the Mechanical Technical Section. LP-Gas: Only LMP's and HVACR contractors may engage in propane related services. Electrical contractors must obtain a Propane Service Certificate to perform propane related services.

Fireplace Log Set

Fireplace Log Set (All fuels)	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note)	No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	Full Permit (see note)
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors, NJ LMPs and NJ Licensed Master Hearth Specialists are permitted to install and can sign the Mechanical Technical Section. Again, a Master Hearth Specialist will not be issued a seal and not required to seal the Mechanical Technical Section. HVACR Contractors and LMPs must sign and seal the Mechanical Technical Section. LP-Gas: Only LMP's and HVACR contractors may engage in propane services. Master Hearth Specialists must obtain a Propane Service Certificate to perform propane related services.

Gas Log Lighter – Wood Burning Fireplace

Gas Log Lighter Natural Gas	Project Type: Category: Technical Sections: Plan Review: Inspection Types:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Full Permit (see note)	No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	Full Permit (see note)
		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)		Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors, NJ LMPs and NJ Licensed Master Hearth Specialists are permitted to install and can sign the Mechanical Technical Section. Again, a Master Hearth Specialist will not be issued a seal and not required to seal the Mechanical Technical Section. HVACR Contractors and LMPs must sign and seal the Mechanical Technical Section. LP-Gas: Only LMP's and HVACR contractors may engage in propane related services. Master Hearth Specialist must obtain a Propane Service Certificate to perform propane related services.

USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.

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- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required

Water Heater - Electric

Water Heater (Electric)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category:	Technical Sections:	Plan Review:
		Full Permit (see note)	Minor Work (see note)	Minor Work (see note)
			Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)
				Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – The Electrical Technical Section is required and shall be signed and sealed by a NJ Licensed Electrical Contractor in accordance with the licensing law. The Plumbing Technical Section shall be sealed by a NJ Licensed Master Plumber.

Water Heater

Water Heater (All fuels)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category:	Technical Sections:	Plan Review:
		Full Permit (see note)	Minor Work (see note)	Full Permit (see note)
			Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)
				Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – Only NJ Licensed Master Plumbers (LMP) is permitted to install equipment and sign and seal the Mechanical Technical Section.

Draft Tank Type Water Heater to an Instantaneous Water Heater

Water Heater Conversion (All fuels)	Project Type:	New construction and additions	Replacement upgrade in existing dwellings	New installations in existing dwelling
		Category:	Technical Sections:	Plan Review:
			N/A	N/A

Signing and Sealing the Mechanical Inspection Technical Section – Only NJ Licensed Master Plumbers (LMP) are permitted to install equipment and sign and seal the Mechanical Technical Section.

USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.
- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required

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Illuminating Appliances – Natural Gas

Illuminating Appliance (Natural Gas)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling		
		Category:	Technical Sections:	Plan Review:		
 Building  Electrical  Fire  Plumbing  Mechanical		Full Permit (see note)	     C	No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	     D	Full Permit (see note)
					Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors, NJ LMPs and NJ Licensed Master Hearth Specialists are permitted to install and can sign the Mechanical Technical Section. Again, a Master Hearth Specialist will not be issued a seal and not required to seal the Mechanical Technical Section. HVACR Contractors and LMPs must sign and seal the Mechanical Technical Section. **LP-Gas**: Only LMP's and HVACR contractors may engage in propane related services. Master Hearth Specialist must obtain a Propane Service Certificate to perform propane related services.

Outdoor Patio Appliance – Natural Gas

Outdoor Patio Appliance (Natural Gas)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling		
		Category:	Technical Sections:	Plan Review:		
 Building  Electrical  Fire  Plumbing  Mechanical		Full Permit (see note)	     C	No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	     D	Full Permit (see note)
					Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors, NJ LMPs and NJ Licensed Master Hearth Specialists are permitted to install and can sign the Mechanical Technical Section. Again, a Master Hearth Specialist will not be issued a seal and not required to seal the Mechanical Technical Section. HVACR Contractors and LMPs must sign and seal the Mechanical Technical Section. **LP-Gas**: Only LMP's and HVACR contractors may engage in propane related services. Master Hearth Specialist must obtain a Propane Service Certificate to perform propane related services.

Landscape Irrigation System

Landscape Irrigation System	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling		
		Category:	Technical Sections:	Plan Review:		
 Building  Electrical  Fire  Plumbing  Mechanical		Full Permit (see note)	     P C	Minor Work (see note)	     P C	Minor Work (see note)
					Rough 5:23-2.18(b)1. Final 5:23-2.18(d)	Final 5:23-2.18(d)

Signing and Sealing the Plumbing Technical Section – Only NJ Licensed Master Plumbers (LMP) are permitted to install the backflow preventer and sign and seal this Technical Section.

Signing the Plumbing Technical Section – Landscape Irrigation Contractors shall also sign the plumbing technical section as applicable.

USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.
- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required

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Appliance Installation – Refrigerator Water Supply

Refrigerator Water Supply	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category: Full Permit (see note)	Category: No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	Category: Minor Work (see note)
Building Electrical Fire Plumbing Mechanical	Technical Sections: Plan Review: Inspection Types:	C Rough 5:23-2.18(b)1. Final 5:23-2.18(d)		C P Final 5:23-2.18(d)

Signing and Sealing the Plumbing Technical Section – Only NJ Licensed Master Plumbers (LMP) are permitted to install the potable water line and sign and seal this Technical Section.

Humidifier Installation

Humidifier Installation	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category: Full Permit (see note)	Category: No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	Category: Minor Work (see note)
Building Electrical Fire Plumbing Mechanical	Technical Sections: Plan Review: Inspection Types:	P C Rough 5:23-2.18(b)1. Final 5:23-2.18(d)		C D P Final 5:23-2.18(d)

Signing and Sealing the Plumbing Technical Section – Only NJ Licensed Master Plumbers (LMP) are permitted to install the potable water line and sign and seal this Technical Section.

Signing and Sealing the Mechanical Inspection Technical Section – Only licensed HVACR Contractors are permitted to install ductwork and sign and seal the Mechanical Technical Section. A NJ LMP cannot install ductwork pursuant to the HVACR licensing regulations.

Backflow Preventer Replacement – Boiler Related

Backflow Preventer Replacement	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category: Technical Sections: Plan Review: Inspection Types:	Category: Minor Work (see note)	Category: N/A
Building Electrical Fire Plumbing Mechanical			A D N/A Final 5:23-2.18(d)	N/A

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR Contractors are permitted to replace non-testable backflow devices downstream from a preexisting valve. **Note:** A Plumbing Technical Section is required if a new backflow preventer is installed, and the municipal mechanical inspector is not a plumbing subcode official.

LMP's are also permitted to install/replace all backflow preventer type devices under their applicable laws.

USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.
- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required

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Swimming Pool Heater

Swimming Pool Heater (All fuels)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category: Full Permit (see note)	Category: Minor Work (see note)	Category: Full Permit (see note)
	Technical Sections:	C	D	D
	Plan Review: Inspection Types: Rough 5:23-2.18(b)1. Final 5:23-2.18(d)		Final 5:23-2.18(d)	Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors and NJ LMPs are permitted to install Swimming Pool Heaters and sign and seal the Mechanical Technical Section as applicable.

Barbecue Appliance – Natural Gas

Barbecue Appliance (Natural Gas)	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category: Full Permit (see note)	Category: No Permit Ordinary Maintenance 5:23-2.7(c)5.iii.	Category: Full Permit (see note)
	Technical Sections:	C		D
	Plan Review: Inspection Types: Rough 5:23-2.18(b)1. Final 5:23-2.18(d)			Rough 5:23-2.18(b)1. Final 5:23-2.18(d)

Signing and Sealing the Mechanical Inspection Technical Section – NJ Licensed HVACR contractors, NJ LMPs and NJ Licensed Master Hearth Specialists are permitted to install and can sign the Mechanical Technical Section. Again, a Master Hearth Specialist will not be issued a seal and not required to seal the Mechanical Technical Section. HVACR Contractors and LMPs must sign and seal the Mechanical Technical Section. LP-Gas: Only LMP's and HVACR contractors may engage in propane related services. Master Hearth Specialist must obtain a Propane Service Certificate to perform propane related services.

Heating Venting System

Heating Venting System	Project Type:	New construction and additions	Direct replacement in existing dwellings	New installations in existing dwelling
		Category: Full Permit (see note)	Category: Minor Work (see note)	Category: Minor Work (see note)
	Technical Sections:	C	D	D
	Plan Review: Inspection Types: Rough 5:23-2.18(b)1. Final 5:23-2.18(d)		Final 5:23-2.18(d)	Final 5:23-2.18(d)



USER NOTES:

- A** Plumbing required if a NEW backflow preventer is installed, and the Mechanical Inspector is NOT a Plumbing Subcode Official
- B** Chimney Verification Form F-370 required.
- C** All responsibilities are as per NJAC 5:23-3.4(a).
- D** All responsibilities are as per NJAC 5:23-3.4(d).
- E** Building may be required depending on type of chimney installed.
- F** Building and Electric as applicable.
- G** Electric if a power vent exhaust and a new electrical outlet is required.
- H** In addition to Fire, Building, and Plumbing if underground tank.

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- I** Applies to above and underground tanks.
- J** Manual J, Manual S, and a duct layout plan required.
- K** Manual J, Manual S, and outdoor HWB temperature reset required.
- L** Manual J and Manual S required.
- M** Refer to Bulletins 95-1C and 95-1A as applicable.
- N** Caution work may create an "orphaned" water heater.
- O** Caution work may create an abandoned chimney inlet.
- P** Electrical as applicable.
- Q** Manual J & S required, except per M1401.3 "S" is not required