UPPER MACUNGIE TOWNSHIP

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Residential HVAC Replacement Permit Submittal & Installation

All work shall meet the requirements of the 2018 International Residential Code.

Please utilize the checklist below before submitting an application:

☐ R106.1 - Provide a plan or scope of work with a clear explanation of the work tobe performed and include a listing of all equipment to be installed with specifications.

☐ R315 – Confirm the installation of a carbon monoxide detector immediately outside the bedrooms in homes where fuel burning appliances are installed.

☐ M1305.1.3.1– Install the unit and ductwork above the floor.

☐ G2407 – Provide ventilation for combustion air for fuel burning appliances.

☐ G2411 / G2411.1.1 – Bond the gas piping or CSST.

☐ G2420.5 / G2422.1.2.4 – Provide a gas shut off valve at the unit.

☐ G2424.1 - Strap the gas or fuel piping including at the unit.

☐ G2427 – Provide unit data & instructions to confirm proper venting andtermination.

☐ E3404.11 - Provide the unit manufacturer, model number, BTU's, efficiency ofeach piece of equipment.

☐ E3404.13 - Identify multiple units to determine the exact equipment. Homes with two heat pumps must have the disconnecting means identified to match the electrical panel for each unit.

☐ E3706.2 - Identify the overcurrent protection [circuit breakers] for all equipment in the electrical panel.

☐ E3802.1 / Table E3802.1 – Strap NM cable within 12" of the unit or disconnectconnection & 4 ½ feet thereafter maximum.

☐ E3902.5 – Provide GFCI protection of receptacles as listed including for thecondensate pump or work receptacles at the unit.

☐ E4101.4 - Provide the size of the required overcurrent protection for each unit as listed on the equipment nameplate.

☐ #18-205 - Upper Macungie Township Ordinance - Provide a design for proper disposal of unit condensate. Condensate shall not drain into the sewer system.

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