Mechanical Drawings

All mechanical drawings must contain the following information:

- Furnace, heat pump or boiler location and size.
- Air conditioning unit location and size.
- The location of all main duct runs.

Plumbing Drawings

All plumbing drawings must contain the following information:

- Water heater location.
- General layout of the sanitary system with venting shown.
- General layout of all domestic lines.

Energy Compliance

You have a choice of the following:

Residential

IRC, Chapter 11

IECC, Chapter 5

PA Alternative

RES Check

Commercial

IBC, Chapter 13

IECC, Chapter 5

Com Check

Please note: Additional drawings may be required, depending on the size and type of building.

The City of Williamsport abides by all current International Code Standards, Codified Ordinances of the City of Williamsport, Third Class City Code and by the Uniform Construction Code.

"ICC" or International Code Council may be contacted at:

WWW.ICCSAFE.ORG

City of Williamsport

Bureau of Codes

Required Plans & Drawings

City Hall
245 West Fourth Street
Williamsport, PA 17701

(570) 327-7517 Phone
(570) 327-7572 Fax

Questions? Contact the office:
Monday thru Friday, 8:00am to 4:00pm.

codes@cityofwilliamsport.org

Site Plans

A site plan is to be submitted for the following application(s):

- Building location in relationship to set back requirements.
- Construction of new driveways.
- Construction of new septic or sewer locations.
- Construction of new well or water locations.
- Construction of drainage and water run off control.
- Construction of roads, streams, flood locations and wetland areas.

Wall Sections

All wall sections must contain the following information:

- All sections must be shown in its entirety.
- All materials need to be indicated on the sections.
- All insulation needs to be identified.
- Floor and roof structures need to be identified.
- All reinforcing needs to be identified.

Floor Plans

Floor plans are required to be submitted with the following information:

- All levels of the dwelling such as the basement, first floor and second floor.
- All plans are required to be drawn to scale.
- All plans must have dimensions on them.
- Plans must denote all door and window locations.
- Any information concerning code requirements, such as emergency egress, windows, fire barriers, access, etc.

Elevation Plans

Elevation plans must have the following information:

- All elevations must be to scale
- Grade lines
- Exterior material indicated
- Window heights off floor levels
- Window heights off exterior grade.

Windows & Doors

All plans pertaining to windows & doors must have the following information:

- Rough opening sizes
- U-Values
- Indication of which windows are emergency accessible & emergency egress.
- Indication of the windows which have tempered glass.

Electrical Drawings

All electrical drawings must contain the following information:

- Smoke alarm locations.
- General lighting fixture locations.
- GFCI locations.
- Exhaust fan locations.
- Panel box location and size of box.