



Heidelberg Township Zoning Office  
 Lehigh County  
 6272 Route 309 ~ Suite A  
 New Tripoli, PA 18066  
 610-767-9297 x 11 ~ Fax 484-265-0097  
[www.heidelberglehigh.org](http://www.heidelberglehigh.org)

## Application

Pa. Act 45 (Uniform Construction Code)

Received \_\_\_\_\_ Tax Map # or PIN # \_\_\_\_\_  
 Permit Numbers ~ Bldg. \_\_\_\_\_ Electric \_\_\_\_\_ Plumbing \_\_\_\_\_  
   HVAC \_\_\_\_\_ Sewer \_\_\_\_\_  
 Zoning District \_\_\_\_\_ Date Issued \_\_\_\_\_ Date Expires \_\_\_\_\_

**Please Check One Inspection Agency:** Once an applicant/homeowner/builder chooses an inspection agency on the Township List they must continue to use that agency through completion of the permitted project.

**Please call your inspection agency direct to schedule your inspections.**

\_\_\_\_\_ Blue Mountain Inspection Services  
 6 Old State Road, New Ringgold, PA 17960 - Phone 570-943-2577

\_\_\_\_\_ Lehigh Valley Inspection Service (LVIS)  
 P.O. Box 423, Orefield, PA 18069 - Phone 610-395-3827

**This is a multi-use application ~ please fill in as to what applies to your project ~ Thank You**

**Plot Plan** ~ Provide three (3) copies (four (4) if Blue Mountain is chosen) of a plot plan showing all existing structures, well, septic tank, drain field, sewer lines, driveway area, and proposed improvements within the lot. Exact dimensions and setbacks must be shown if improvements are proposed less than ten (10) feet from the required setbacks.

### Construction Plans

**Residential** ~ **Three (3)** sets (**four (4)** if Blue Mountain is chosen) of construction plans. Must be "as built" indicating all the information of the Pa. UCC Code, including the square footage of the total floor area of the structure (living area, basement, finished attic, garages, decks and porches).

**Additions to residential dwellings only** ~ if no construction plans are drafted, the Building Inspector may approve a list of materials to be used if the load strengths can be determined by the identification of the rafters, joist, and the spacing of each. A hand drawn plan is acceptable.

**Commercial Structures** ~ **Three (3)** sets (**four (4)** if Blue Mountain is chosen) of construction plans; the construction documents shall be prepared by a registered design professional and be signed and sealed. The floor area utilized by the public must be shown separately from the total square footage of the building area.

Location/ Address of proposed work or improvement \_\_\_\_\_

Owner Name (Please Print) \_\_\_\_\_ Phone# \_\_\_\_\_  
Owner Signature \_\_\_\_\_ Cell# \_\_\_\_\_  
Fax# \_\_\_\_\_ email \_\_\_\_\_  
Mailing Address \_\_\_\_\_

Principal Contractor \_\_\_\_\_ Phone# \_\_\_\_\_ Cell# \_\_\_\_\_  
Fax# \_\_\_\_\_ email \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
PA Home Improvement Consumer Act Registration No. \_\_\_\_\_

Applicant \_\_\_\_\_ Phone# \_\_\_\_\_ Cell# \_\_\_\_\_  
Fax# \_\_\_\_\_ email \_\_\_\_\_  
Mailing Address \_\_\_\_\_

Architect \_\_\_\_\_ Phone# \_\_\_\_\_ Cell# \_\_\_\_\_  
Fax# \_\_\_\_\_ email \_\_\_\_\_  
Mailing Address \_\_\_\_\_

Building Setbacks (distance of proposed construction from property lines and road right of way)  
Front \_\_\_\_\_ Rear \_\_\_\_\_ Right Side \_\_\_\_\_ Left Side \_\_\_\_\_  
Easements ~ Front \_\_\_\_\_ Side \_\_\_\_\_ Rear \_\_\_\_\_ Zoning Hearing Decision \_\_\_\_\_  
Located in a Flood Plain  Yes  No

Type of work or improvement  
 New Building  Addition  Alteration  Repair  Renovation  Demolition  
 Change of Use  In ground Swimming Pool  Above ground Swimming Pool/Spa  
 Signs  Billboards

Describe proposed work \_\_\_\_\_  
\_\_\_\_\_

Estimate value of construction \$ \_\_\_\_\_

Description of Building/Land Use

Residential  Non-Residential (Commercial)  
 1 Family Dwelling (R3) Specific Use \_\_\_\_\_  
 2 Family Dwelling (R3) Use Group \_\_\_\_\_  
Change in Use  Yes  No  
If yes, indicate prior occupant \_\_\_\_\_  
Maximum Occupancy Load \_\_\_\_\_

Building/Site Characteristics

Number of Residential Dwelling Units ~ \_\_\_\_\_ Existing, \_\_\_\_\_ Proposed  
Water Service ~ please check one  public  private  
Sewer Service ~ please check one  public  private

Building Dimension ~ Length \_\_\_\_\_ Width \_\_\_\_\_  
Height of Structure Above Grade \_\_\_\_\_  
Total square feet of proposed building \_\_\_\_\_ Number of Stories \_\_\_\_\_

# Electric Application

Type of Use ~ Residential or Commercial \_\_\_\_\_

Location Address \_\_\_\_\_

Record Owner \_\_\_\_\_ Address \_\_\_\_\_

Telephone \_\_\_\_\_

Electrician \_\_\_\_\_ Address \_\_\_\_\_

Telephone \_\_\_\_\_

Electrician Signature \_\_\_\_\_ Date \_\_\_\_\_

Electrician certifies that all information given is correct and that all pertinent electrical ordinances will be complied with in performing the work for which this permit is issued.

New \_\_\_\_\_ Addition \_\_\_\_\_ Alteration \_\_\_\_\_  
PPL Job Number (if applicable) \_\_\_\_\_

Is Service?  New  Replacement  Upgrade

Service Size \_\_\_\_\_

Provide a brief description of work to be done:

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# Plumbing Application

Type of Use ~ Residential or Commercial \_\_\_\_\_

Location Address \_\_\_\_\_

Record Owner \_\_\_\_\_ Address \_\_\_\_\_

Telephone \_\_\_\_\_

Plumber \_\_\_\_\_ Address \_\_\_\_\_

Telephone \_\_\_\_\_

Plumber Signature \_\_\_\_\_ Date \_\_\_\_\_

List quantity of each fixture that apply

Water Softener \_\_\_\_\_ Bath Tub \_\_\_\_\_ Water Heater \_\_\_\_\_

Water Closet \_\_\_\_\_ Garbage Disposal \_\_\_\_\_ Lavatory Sink \_\_\_\_\_

Shower ~ stall \_\_\_\_\_ Laundry/Utility Tub \_\_\_\_\_ Sink ~ kitchen \_\_\_\_\_

Floor Drain \_\_\_\_\_ Automatic Washer \_\_\_\_\_ Urinal \_\_\_\_\_

Dishwasher \_\_\_\_\_ Drinking Fountain \_\_\_\_\_ Other \_\_\_\_\_

Provide a brief description of work to be done:

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# HVAC Application

Type of Use ~ Residential or Commercial \_\_\_\_\_

Location Address \_\_\_\_\_

Record Owner \_\_\_\_\_ Address \_\_\_\_\_

Telephone \_\_\_\_\_

Contractor \_\_\_\_\_ Address \_\_\_\_\_

Telephone \_\_\_\_\_

Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

## Job Type:

New Unit \_\_\_\_\_ Replace Existing Unit \_\_\_\_\_ New Fuel Type \_\_\_\_\_ Existing Fuel Type \_\_\_\_\_

## Indoor Unit Location:

Basement \_\_\_\_\_ 1st Floor \_\_\_\_\_ Attic \_\_\_\_\_ Other \_\_\_\_\_

## Outdoor Unit Location:

Ground \_\_\_\_\_ Rooftop \_\_\_\_\_ Other \_\_\_\_\_

## Type of Job:

Heating \_\_\_\_\_ Air Conditioning \_\_\_\_\_ Ventilation \_\_\_\_\_ Other \_\_\_\_\_

## Type of Unit:

Oil \_\_\_\_\_ Heat Pump \_\_\_\_\_ Wood \_\_\_\_\_ Gas \_\_\_\_\_ Forced Air \_\_\_\_\_ Electric \_\_\_\_\_

Geothermal \_\_\_\_\_ Boiler \_\_\_\_\_ Other \_\_\_\_\_

Make & Model of Unit: \_\_\_\_\_

BTU's of Unit: \_\_\_\_\_ Outside Air: \_\_\_\_\_

Vent Rate (CFM) Total: \_\_\_\_\_ Vent Rate (CFM): \_\_\_\_\_

Cost of Proposed Work: \_\_\_\_\_

Provide a brief description of work to be done:

\_\_\_\_\_  
\_\_\_\_\_

The applicant certifies that all information on this application is correct and the work will be completed in accordance with the "approved" construction documents and PA Act 45 (Uniform Construction Code) and any additional approved building code requirements adopted by the Municipality. The property owner and applicant assumes the responsibility of location all property lines, setback lines, easements, rights of way, flood areas, etc. Issuance of permit and approval of construction documents shall not be construed as authority to violate, cancel or set aside any provisions of the codes or ordinances of the Municipality or any other governing body. The applicant certifies he/she understands all the applicable codes, ordinances and regulations.

Application for a permit shall be made by the owner or lessee of the building or structure, or agent of either, or by the registered design professional employed in connection with the proposed work. I certify that the code administrator or the code administrator's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

My signature below certifies that I am aware of my responsibility to have each required inspection done. No Certificate of Occupancy shall be issued without the required inspections having been completed.

Signature of Owner or Authorized Agent \_\_\_\_\_

Please Print Name of Owner or Authorized Agent \_\_\_\_\_

Signature of Builder \_\_\_\_\_ Date \_\_\_\_\_

**For Code Administrator and Zoning Office Use Only**

Additional Permits/ Approvals That May Be Required

- |   |                |
|---|----------------|
| <input type="checkbox"/> Driveway ~ Street Cut      | Approved _____ |
| <input type="checkbox"/> Penn DOT Highway Occupancy | Approved _____ |
| <input type="checkbox"/> On Lot Septic              | Approved _____ |
| <input type="checkbox"/> Zoning                     | Approved _____ |
| <input type="checkbox"/> NPDES Permit               | Approved _____ |

Approvals

Building Permit Denied      Date \_\_\_\_\_ Date Returned \_\_\_\_\_

Building Permit Approved      Date \_\_\_\_\_

Code Administrator \_\_\_\_\_

Zoning Officer \_\_\_\_\_

**Fees**

\* \$56.00 Filing Fee and a \$4.50 State Administration Fee as required by Labor & Industry must be paid at time of application ~ all other fees are due prior to issuance of permit \*

Please note: when multiple permits are needed for a single project (ie. a new home requires all 4 permits listed below) only one filing fee is required.

Building ~ Filing Fee \$56.00 - Pa. UCC Fee \$4.50 - Plan Review & Permit Fee \_\_\_\_\_  
Additional Fees for Incomplete or Denied Plans \_\_\_\_\_

Electric ~ Filing Fee \_\_\_\_\_ Plan Review & Permit Fee \_\_\_\_\_  
Additional Fees for Incomplete or Denied Plans \_\_\_\_\_

Plumbing ~ Filing Fee \_\_\_\_\_ Plan Review & Permit Fee \_\_\_\_\_  
Additional Fees for Incomplete or Denied Plans \_\_\_\_\_

HVAC Filing Fee \_\_\_\_\_ Plan Review & Permit Fee \_\_\_\_\_  
Additional Fees for Incomplete or Denied Plans \_\_\_\_\_

Certificate of Occupancy ~ See Fee Schedule \_\_\_\_\_

Heidelberg Township

PA Act 45 (Uniform Construction Code) Permit Application Addendum for Title 25, Chapter 102 Compliance

In accordance with PA Code Title 25 Chapter 102, Erosion and Sedimentation Control, and the necessity of Heidelberg Township and the Department of Environmental Protection through the Lehigh County Conservation District, to control accelerated erosion and minimize sediment pollution to waters of the Commonwealth, the following questions shall be answered to the best of your knowledge:

1. Does this proposed construction/project result in earth disturbance of five thousand (5,000) Square Feet or more? Yes / No
2. What is the anticipated total area of disturbance?

If the total area of earth disturbance is 5,000 SF or more, an Erosion and Sedimentation Control Plan must be prepared and remain on site during the entire project. This plan shall meet the requirements set forth by the Code and the Lehigh County Conservation District. This plan will need to be available for review during the entire project. This plan will be utilized by the LCCD or Heidelberg Township during site inspections of the project. Failure to have an Erosion and Sedimentation Control Plan, and implement the Erosion and Sedimentation Controls as indicated on the plan, is a violation of Chapter 102, and enforceable by the LCCD at any time.

3. Does the proposed construction/project result in earth disturbance of one (1.0) acre or more? Yes / No
3. What is the anticipated total area of disturbance?

If the total area of earth disturbance is 1 acre or more, a National Pollution Discharge Elimination System (NPDES) permit is required. The complexity of the Application is dependent on the receiving stream classification. The permit application and plans shall meet the requirements set forth by the PA Code and the Lehigh County Conservation District. No permit shall be issued by the Zoning Office until the NPDES permit is issued. This plan will need to be available for review during the entire project. This plan will be utilized by the LCCD or Heidelberg Township during site inspections of the project. Failure to have an Erosion and Sedimentation Control Plan, and implement the Erosion and Sedimentation Controls as indicated on the plan, is a violation of Chapter 102, and enforceable by the LCCD at any time.

I have answered these questions to the best of my knowledge. I further state these are the true and correct answers to these earth disturbance questions.

X \_\_\_\_\_ Date: \_\_\_\_\_  
Property Owner Signature

\_\_\_\_\_  
print name

**Workers' Compensation Insurance Coverage Information**  
(Attach to Building Permit Application)

**A. The applicant is**

A contractor within the meaning of the Pennsylvania Workers' Compensation Law

- Yes\*  
 No

\*If the answer is "yes," complete Sections B and C below as appropriate.

**B. Insurance Information**

Name of Applicant \_\_\_\_\_

Federal or State Employer Identification No. \_\_\_\_\_

Applicant is a qualified self-insurer for workers' compensation.

- Certificate attached

Name of Workers' Compensation Insurer \_\_\_\_\_

Workers' Compensation Insurance Policy No. \_\_\_\_\_

- Certificate attached

Policy Expiration Date \_\_\_\_\_

**C. Exemption**

Complete Section C if the applicant is a contractor claiming exemption from providing workers' compensation insurance.

The undersigned swears or affirms that he/she is not required to provide workers' compensation insurance under the provisions of Pennsylvania's Workers' Compensation Law for one of the following reasons, as indicated:

- Contractor with no employees. Contractor prohibited by law from employing any individual to perform work pursuant to this building permit unless contractor provides proof of insurance to township.
- Religious exemption under the Workers' Compensation Law.

Subscribed and sworn to before me this  
\_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_

\_\_\_\_\_  
{Signature of Notary Public}

My commission expires : \_\_\_\_\_

Seal

\*\* Notarization required if signature is not witnessed by township personnel.

Signature of Applicant \_\_\_\_\_

Address \_\_\_\_\_

County of \_\_\_\_\_

Municipality of \_\_\_\_\_



## HEIDELBERG TOWNSHIP – SCHEDULE OF FEES – 2019

### U.C.C. BUILDING PERMIT FEE SCHEDULE

Non-refundable Filing Fee (for all permit applications)	\$56.00
Non-refundable PA State Administration Fee (for all permit applications)	\$4.50
Township Certificate of Occupancy Fee: Residential	
Homes, pole buildings, mobile home, additions	\$50.00
Solar Panels	\$25.00
Deck, sheds, wind generator, sign, fence, pools and all others	\$15.00
Township Certificate of Occupancy Fee: Commercial	\$50.00
Change of Builder for Issued Permits	\$50.00
**For additional U.C.C. Building Permit Fees please see attached fee schedule per selected Building Inspection Service.	

### ZONING PERMIT FEE SCHEDULE

Non-refundable Filing Fee (for all permit applications)	\$56.00
Zoning Permit (for construction/uses not enforced under the PA UCC):	
Construction permit fee – per 100 square feet or fraction thereof	\$5.00
Change of Use Permit	\$50.00
Signs: 12 sq ft or less	\$10.00
13 sq ft to 100 sq ft	\$30.00
101 sq ft to 499 sq ft	\$60.00
*All Signs 500 sq ft or more and all Billboards will need UCC Permits*	

### ADDITIONAL REQUIRED REVIEWS

Any additional reviews that may be required, such as, but not limited to ground water recharge system plan reviews, zoning officer formal written determination, etc. will be done at actual cost of services incurred for review services.

### DISPLAY FIREWORKS PERMIT FEES

Non-refundable Filing Fee (for all permit applications)	\$56.00
Display Fireworks Permit:	
Fire Chief Review Fee	\$50.00
BCO Review Fee – Residential	\$55.00
BCO Review Fee – Commercial	\$65.00

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***2019 FEE SCHEDULE***

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**STATE PERMIT FEE:**

\$4.50 - Residential and Commercial

**COMMERCIAL INSPECTION SERVICES:**

**DEPOSIT (DUE AT SUBMITTAL):** *This is non-refundable and credited to your account for specific project.*

\$100.00 – Commercial

**PLAN REVIEW:**

\$110.00 – per hour when plan review only

**NEW CONSTRUCTION:** *Electrical, mechanical, plumbing and plan review will be 25% of the cost of building fees.*

\$ .30/sq. ft. OR minimum fee of \$800.00

\$250.00 – ansul system

\$450.00 - sprinklers

**RENOVATIONS / ALTERATIONS / REPAIRS:** *Electrical, mechanical, plumbing and plan review will be 25% of the cost of building fees.*

\$ .30/sq. ft. OR minimum fee of \$600.00 –

**MINOR COMMERCIAL PROJECTS:** *Determined by LVIS.*

\$250.00 –

**ROOFING:**

\$300.00 – up to 5,000 sq. ft.

\$25.00 – each additional 1,000 sq. ft.

**SIGNS:** *stamped plans required*

\$100.00 – wall sign

\$200.00 – freestanding sign

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***2019 FEE SCHEDULE***

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**COMMERCIAL INSPECTION SERVICES: (continued)**

**Any project not falling under above inspection fees will be reviewed on a case by case basis.**

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***2019 FEE SCHEDULE***

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**STATE PERMIT FEE:**

\$4.50 - Residential and Commercial

**RESIDENTIAL INSPECTION SERVICES:**

**DEPOSIT (DUE AT SUBMITTAL):** *This is non-refundable and credited to your account for specific project.*

*\$50.00 – Residential*

**RESIDENTIAL NEW CONSTRUCTION:** *Includes building and energy inspections. Decks, garages and patios are additional.*

*\$700.00 – includes up to 3000 sq. ft.*

*\$10.00 – each additional 100 sq. ft.*

**MANUFACTURED & MODULAR HOME:** *Includes building, electrical and plumbing.*

*\$500.00 –*

**ACCESSORY STRUCTURES:** *Barns, garages, sheds, etc.*

*\$300.00 – up to 1000 sq. ft.*

*\$10.00 – each additional 100 sq. ft. or part of*

*\$80.00 – electrical*

*\$80.00 - plumbing*

**ADDITIONS:** *Includes building, mechanical and energy inspections.*

*\$500.00 – up to 1000 sq. ft.*

*\$20.00 – each additional 500 sq. ft. or part of*

*\$80.00 – electrical*

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## ***2019 FEE SCHEDULE***

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### **RESIDENTIAL INSPECTION SERVICES: *continued***

#### **MINOR ALTERATIONS: *Determined by the inspector.***

*\$250.00 – includes one visit*  
*\$75.00 – each additional re-inspection*

#### **ALTERNATE POWER SYSTEMS: *Includes building and electrical inspections for solar installation.***

*\$250.00 – ground mounted solar arrays*  
*\$250.00 – roof mounted solar arrays*

#### **RENOVATIONS & INTERIOR ALTERATIONS:**

*\$400.00 – up to 600 sq. ft.*  
*\$20.00 – each additional 100 sq. ft. or part of*  
*\$80.00 – electrical*  
*\$80.00 – plumbing*

#### **DECKS & PATIOS:**

*\$180.00 – with roof and up to 150 sq. ft.*  
*\$150.00 – without roof and up to 150 sq. ft.*  
*\$120.00 – roof only up to 150 sq. ft.*  
*\$25.00 – additional 100 sq. ft. or portion of*

#### **POOLS & SPAS**

*\$225.00 – above ground pool with electric*  
*\$325.00 – in-ground pool with electric*  
*\$100.00 – storable pool, initial installation*  
*\$50.00 – storable pool-yearly inspection*

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***2019 FEE SCHEDULE***

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**ZONING ENFORCEMENT SERVICES:**

**ZONING:**

*\$500.00 – 12 hours devoted to twp.*

*\$50.00 – each additional hour approved by supers.*

BLUE MOUNTAIN INSPECTION SERVICE LLC  
6 Old State Road  
New Ringgold, PA 17960  
Phone: 570.943.2577  
bmisinspector@gmail.com

Heidelberg Township Pricing 2019

Residential Pricing

New Homes up to 2300 square feet** \$ 11.50 per 100 square feet over 2300 Includes all inspections	\$750.00
Additions up to 2000 square feet** \$ 11.50 per 100 square feet over 2000 Includes all inspections	\$620.00
Above ground pools	165.00
In ground pools (includes the fence around the pool)	295.00
Decks over 30 inches above the ground	195.00
Modular homes	565.00
Manufactured home New	320.00
Manufactured home on a foundation New	425.00
Manufactured home relocated	465.00
Pole buildings no mechanical systems installed	365.00
Solar panels installed on a roof	245.00
Solar panels installed on a ground rack system	345.00
Electric service inspection up to 200 amp	75.00
Electric service inspection 400 amp	125.00
Demolition Permit	105.00

**Commercial Inspection Pricing:**

Includes Plan Reviews and all inspections

New construction .....\$100.00 plus .61 per total square feet\*\*

Alterations .....\$100.00 plus \$21.00 per \$1,000.00 of total cost

Minimum fee \$ 750.00 Small projects priced per project

**Accessibility**

Plan review and inspections..... priced per job....minimum fee \$50.00  
maximum fee \$250.00

Sprinklers Plan review and inspections \$275.00 plus .45 per head

Fire pump \$250.00

Commercial Electric service upgrades priced per job

\*\* Total Square feet includes all floors within the perimeter of the outside walls including but not limited to: cellars, basements, crawlspaces, garages, and covered breezeways, walkways, or patios.

The above prices do not include the \$ 4.50 state permit fee or any postage handling fees that may be incurred.

Re-inspections or additional inspections are priced at \$65.00 each.

Extra plan reviews are priced at \$65.00 per hour.



## Residential Plan Submittal Guide

**The construction plans shall consist of the following:**

- Elevation Drawings** (Indicating the heights, and finished grade)
- Floor Plans** (Indicate all the room sizes and label their use, and the location and sizes of all the windows and doors.)
- Foundation Plan**
- Roof Framing Plan**
- Cross Section of the structure**
- Plans shall be to scale or have all the dimensions noted on the plans.**

**Please submit 3 sets (unless otherwise instructed) of complete construction plans that include the following:**

1. \_\_\_ All the design criteria shall be noted on the plans.
2. \_\_\_ Bathroom and/or powder room fixture layout (to scale)
3. \_\_\_ Safety glass locations (Glass next to stairs, tub/showers, doors, floors)
4. \_\_\_ Fire ratings of walls and/or doors (Garages and/or Townhouse separations, exterior walls less than 5 feet from a property line)
5. \_\_\_ Basement and Sleeping room egress compliance (Type and size of window well if applicable)
6. \_\_\_ Stair (Width, landing size and location, also the step rise, and step run)
7. \_\_\_ Handrails (Height, size, and location)
8. \_\_\_ Guardrails (Height, spacing, and location)
9. \_\_\_ Stair lighting (Over the stairs or one at each landing)
10. \_\_\_ Ramps (Slope, landings, handrail, guards)
11. \_\_\_ Smoke detectors (Type, power source, locations)
12. \_\_\_ Soil type on the construction site. (Check the site soil and compare the soil to the soils table in chapter 4 of the 2006 International Residential Code.)
13. \_\_\_ Footing size (Including any interior piers or any other piers)
14. \_\_\_ Concrete (Indicate concrete strength for all concrete)
15. \_\_\_ Footer (Depth below frost line: 36 inch minimum)
16. \_\_\_ Foundation (Type, wall thickness, re-bar size & spacing, wall height, height of unbalanced fill)
17. \_\_\_ Type of foundation coating (Damp-proofing, water-proofing)
18. \_\_\_ Foundation exterior drains (With stone and an approved filter membrane)
19. \_\_\_ Foundation anchoring (Anchor bolts/straps, size and spacing, as well as joist clips: per section R404 of the International Residential Code 2006 edition)
20. \_\_\_ Sill plate (Type and size)
21. \_\_\_ Columns/Posts (Sizes and method of anchoring)
22. \_\_\_ Crawl space (Access, indicate one of the following vented or conditioned, and indicate how it will be vented or conditioned.)
23. \_\_\_ Concrete slab (Thickness, vapor barrier)
24. \_\_\_ Floor joists (Size, type, cantilever distances, and spacing)
25. \_\_\_ Beams (Types, sizes, spans, and loading information)
26. \_\_\_ Framing around openings (Indicate the number of framing members around an opening in the following systems: floor, ceiling, and roof)

27. \_\_\_ **Floor sheathing** (Type and thickness)
28. \_\_\_ **Wall construction** (Stud size and spacing, sheathing type and size, type and location of wall wind bracing)
29. \_\_\_ **Headers** (Size and type of typical headers)
30. \_\_\_ **Window sill heights** (Any sill height less than 24 inches off the floor the window may not open greater than 4 inches, if the window sill is equal to or greater than 72 inches above the finished grade.)
31. \_\_\_ **Interior wall coverings** (Size and type of all coverings; moisture resistant wall board is not permitted in shower/tub areas, or used for a tile backer board.)
32. \_\_\_ **Exterior wall coverings** (Size and type of all coverings, provide details for masonry installations)
33. \_\_\_ **Ceiling Joists** (Size, type, and spacing)
34. \_\_\_ **Bearing walls** (All bearing walls shall be within 1 foot horizontally of the beam or bearing wall below. The loads shall stack.)
35. \_\_\_ **Roof pitches** (Indicate the pitches of all the roofs)
36. \_\_\_ **Roof rafters** (Size, type, and spacing. If trusses are to be used provide the PA engineer sealed truss designs)
37. \_\_\_ **Hip and valley rafters** (Indicate the size of all hip and valley rafters. All hip and valley rafters shall be posted down to a bearing wall or properly sized beam where the hip or valley meets the ridge.)
38. \_\_\_ **Rafter ties** (Rafter ties shall be 4 feet on center to tie the rafters together where the ceiling joists are not parallel to the rafters)
39. \_\_\_ **Structural ridge beam** (Where the ceiling joists are deleted a properly size ridge beam shall be designed)
40. \_\_\_ **Attic access** (Size and location of the opening for all attic areas)
41. \_\_\_ **Roof Sheathing** (Size, type, and thickness)
42. \_\_\_ **Roof Covering** (Felt paper, ice guard, and type of roofing material)
43. \_\_\_ **Roof ventilation** (Method of ventilation to comply with the 1/150 ratio)
44. \_\_\_ **Fireplaces** (Manufactured fireplaces, wood or gas, provide the installation instructions, if masonry provide construction details )
45. \_\_\_ **Insulation/Energy** (Provide information on which Energy path will be used, along with the design, notes, and/or calculations to support the path: 2006 IRC chapter 11, 2006 PA Alternative Energy Provisions [www.dli.state.pa.us](http://www.dli.state.pa.us), or RES-check [www.doc.gov](http://www.doc.gov) .)
46. \_\_\_ **Heating and Air Conditioning** (Provide heating, ventilation, and air conditioning information, locations, and designs, including the type of fuel and efficiencies. All appliances shall be listed and labeled.)
47. \_\_\_ **Gas piping** (Provide the type of piping material, appliance loads, and pipe sizing)
48. \_\_\_ **Plumbing** (Provide the type of piping and sizing for the water supply and the drainage system.)
49. \_\_\_ **Electrical** (Indicate the locations of all the switches, receptacles, lighting outlets, and appliance feeds.)