

# City of Scranton

## UCC/ IRC PLAN REVIEW SUBMISSION & CHECKLIST

(Residential Use Only)

Project Name: \_\_\_\_\_  
(As appears on drawings-Required)

Project Address: \_\_\_\_\_  
(Required)

CONTRACTOR'S NAME: \_\_\_\_\_  
(Required)

CONTRACTOR'S LICENSE # \_\_\_\_\_  
(Required)

A. \_\_\_\_ Residential Project (to be reviewed under IRC 2003)

***\*The following information is required; no review will be completed unless all information is provided.***

Type of Construction (circle where applicable):

Type I		Type II		Type III		Type IV	Type V	
A	B	A	B	A	B	HT	A	B

Use Group: \_\_\_\_\_ Number of Stories: \_\_\_\_\_

Total Square Footage: \_\_\_\_\_

Total Construction Cost (including all primes – estimate if necessary): \$ \_\_\_\_\_

Intended Use of Structure: \_\_\_\_\_

*\*All site grading plans are invalid unless stamped with a professional seal of a Pennsylvania Registered Professional Land surveyor.*

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**The following information indicating compliance with the *International Energy Conservation Code 2003*.**

Submit one (1) copy of **all compliance certificates generated by the REScheck EZ software or Pennsylvania's Alternative Residential Energy Provisions** . Be sure to utilize version 3.0 Release 1 (or higher) and to select the IECC 2003 as the code to which you will demonstrate compliance.

## SITE PLANS

- Yes**    **No**   a. Site plans shall be prepared to scale (not less than 1" = 20'), with legend, north arrow, and separate vicinity (site location) map.
- Yes**    **No**   b. Show the existing grades, proposed finished grades, and the established street grades.
- Yes**    **No**   c. Show the size and locaton of new construction, finish floor and basement elevations.
- Yes**    **No**   d. Show the correct street address, parcel number and required municipal zoning on the site plans.
- Yes**    **No**   e. Show and identify all property lines and rights-of-ways, with distance from property lines and adjacent buildings on site plans.
- Yes**    **No**   f. Show all existing and proposed driveway entrances.
- Yes**    **No**   g. Identify adjacent land uses and zoning.
- Yes**    **No**   h. Show the proposed method of managing stormwater runoff (i.e. silt fences, swales etc.)
- Yes**    **No**   i. Show the Tax map parcel number.

## ARCHITECTURAL PLANS:

- Yes**    **No**   a. Show architectural floor plans of each floor. These pages must be at least 18" x 24" in size (but not more than 36" x 42" , drawn to a scale of not less than 1/8" = 1".
- Yes**    **No**   b. Show the square footage of each floor on the corresponding floor plans.
- Yes**    **No**   c. Identify the names and uses of each room.
- Yes**    **No**   d. Show the design criteria. (REQUIRED)
  - 1. Floor live load
  - 2. Roof live load
  - 3. Ground snow loads
  - 4. Basic wind speed
  - 5. Ice shield underlayment required    **Yes**    **No**
- Yes**    **No**   e. Show types of Glazing. (REQUIRED)
  - 1. Skylights and sloped glazing
  - 2. Hazardous locations
- Yes**    **No**   f. Garage-dwelling separation.
  - 1. ½" gypsum board on garage side
  - 2. 5/8" Type X required below habitable rooms.
  - 3. Openings from grage to residence; 1 3/8" solid wood door, 20 minute fire-rated Doors.
  - 4. No opening between garage and sleeping room.
  - 5. Garage floor to be noncombustible and shall slope to a floor drain or to the garage overhead doors.

- Yes**    **No**   g. Basement with habitable space requires a means of egress.
- Yes**    **No**   h. Stairway illumination.
- Yes**    **No**   i. Handrails on one side of stairs.
- Yes**    **No**   j. Guards for porches, balconies, open sides of stairs, or raised floor surfaces >30”.
- Yes**    **No**   k. Smoke alarms (location , interconnection and power source.
- Yes**    **No**   l. Wall & ceiling finish (flame spread and smoke-developed index).
- Yes**    **No**   m. Insulation R value

**FOUNDATIONS:**

- Yes**    **No**   a. Soil bearing value.
- Yes**    **No**   b. Footing width and depth.
- Yes**    **No**   c. Sill plate bolting in concrete/masonry
- Yes**    **No**   d. Reinforcement for footings and foundation (reinforcement size and spacing)
- Yes**    **No**   e. Sill plate size.
- Yes**    **No**   f. Insulating concrete forms.
- Yes**    **No**   g. Precast foundations.
- Yes**    **No**   h. Drain tile.
- Yes**    **No**   i. Dampproofing
- Yes**    **No**   j. Wood/Steel Columns size
- Yes**    **No**   k. Under-Floor Space ( ventilation, access)

**WOOD JOIST AND GIRDERS:**

- Yes**    **No**   a. Species and grade.
- Yes**    **No**   b. Live loads for joist (sleeping and nonsleeping areas)
- Yes**    **No**   c. Live loads for decks.
- Yes**    **No**   d. Bridging.

- Yes**    **No**   e. Show framing of openings.
- Yes**    **No**   f. Wood trusses ( engineers stamp required)

**WALL CONSTRUCTION:**

- Yes**    **No**   a. Stude grade
- Yes**    **No**   b. Stude spacing ( exterior and interior walls)
- Yes**    **No**   c. Fireblocking.
- Yes**    **No**   d. Wall bacing mehod.
- Yes**    **No**   e. Species , grade and size.
- Yes**    **No**   f. Unit masonry
- Yes**    **No**   g. Window and doors (performance, testing and labeling)

**ROOF FRAMING:**

- Yes**    **No**   a. Framing details.
- Yes**    **No**   b. Rafter ties
- Yes**    **No**   c. Bearing
- Yes**    **No**   d. Lateral support and bridging
- Yes**    **No**   e. Framing of openings.
- Yes**    **No**   f. Wood trusses (spacing and engineer drawings stamped)
- Yes**    **No**   g. Ceiling joist
1. Live load with attic storage.
  2. Live load without attic storage.
  3. Species and grade.
  4. Spacing
  5. Span and size
- Yes**    **No**   h. Rafters:
1. Ground snow load/LL =20psf
  2. Spacing
  3. Species and grade
  4. Span and size
- Yes**    **No**   i. Roof Sheathing ( Grade and thickness)

**ROOF ASSEMBLIES:**

- Yes**    **No**      a. Roof covering materials.
- Yes**    **No**      b. Weather Protection ( flashing, coping and roof drainage)

**CHIMNEYS AND FIREPLACES:**

- Yes**    **No**      a. Masonry Chimney (show construction)
- Yes**    **No**      b. Factory-built Chimneys ( listed and labeled and installation)
- Yes**    **No**      c. Masonry Fireplaces (construction, reinforcing/anchorage, hearth extension material, fire place clearances and fireblocking).
- Yes**    **No**      d. Factory-Built Fireplaces ( Installation, labeled and listed).

**ENERGY EFFICIENCY:**

- Yes**    **No**      a. Building envelope (Provide documentation)
  - 1. RESCheck
  - 2. Pennsylvania's Alternative Residential Energy Provisions.
- Yes**    **No**      b. Mechanical systems.
- Yes**    **No**      c. Water heating