



BASE PLAN WORKSHEET AND OPTION LIST

Division of Building Safety and Inspection for 2015 I-Codes

***** **MUST BE ON SITE FOR ALL INSPECTIONS** *****
BASE PLAN OWNER TO MAINTAIN AN ORIGINAL OF THIS FORM AND PROVIDE A COPY FOR EACH BASE PLAN PERMIT

TO BE COMPLETED FOR BASE PLAN SETUP

BASE PLAN #:	PLAN:
BASE PLAN OWNER:	
DATE:	

TO BE COMPLETED FOR BASE PLAN PERMIT

BASE PLAN PERMIT #:	
CONTRACTOR:	
CONTRACTORS LIC. #:	
PARCEL #:	DATE:
SITE ADDRESS:	

Building Features:

Unfinished Basement: _____ Sq. Ft.
 Finished Basement: _____ Sq. Ft.
 1st floor: _____ Sq. Ft.
 2nd floor: _____ Sq. Ft.
 3rd floor: _____ Sq. Ft.
 Unfinished Floor: _____ Sq. Ft.

Total Floor Area: _____ **Sq. Ft.**

Garage/Carport: _____ Sq. Ft.
 Decks > 30" above grade: _____ Sq. Ft.
 Covered Porch/Deck: _____ Sq. Ft.
 Accessory Use: _____ Sq. Ft.

Number of:

Bedrooms: _____ Bathrooms: _____
 Fireplaces: _____

Prescriptive Design:

IRC WFCM AISI S230

Engineering Analysis Was Provided For:

Full structure Foundation /Footings
 Partial lateral design Full lateral design
 Vertical loads: non-uniform and loaded non-simple beams

Snow Load _____ **psf** **Exposure:** _____

Wind Speed: _____ **mph.** **Ftg Depth:** _____

Site Specific:

Engineering Required for Each Permit:

YES NO

APPROVED OPTION LIST

Description	Yes	No	Adjustment	Page #

Walls less than 5' to a property line must be 1-hour. Projections ≥ 2 feet to <5 feet from property line must have 1-hour fire-resistive construction on the underside or fire blocked from wall plate to underside of roof sheathing with no vent openings.

2015 Energy Compliance Method

- [] R402.1 Prescriptive
- [] R405 Performance Based Analysis – See Attached
(See requirements below)

Table R402.1.1 Prescriptive Requirements

Flat Ceiling	R-49
Flat Ceiling - Adv. Frame	R-38
Vaulted Ceiling	R-49
Vaulted Ceiling - Adv. Frame	R-38
Wall Above Grade – 16" o.c.	R-21
Headers	R-10
Wall Below Grade, Int.	R-21
Wall Below Grade, Ext.	R-10
Floor over crawl	R-30
Slab on Grade	R-10
Doors	U.20
Windows/Vertical Glazing	U.30
Skylights/Overhead Glazing	U.50

Additional Energy Efficiency Requirements Option(s) from WS IECC Table R406.2 that provide compliant credits for house size.

Option: _____ Credit Value: _____

Total Credits: _____

2015 Energy Compliance Method -Continued

HVAC

Max: _____ BTU's/Max _____ Watts
 Efficiency Rating: _____ % HSPF Rating: _____

VENTILATION OPTION (Check One)

1 2 3 4 _____ CFM

See energy Code Worksheet for IRC Whole House Ventilation Options

DUCT TESTING and AIR LEAKAGE TESTING

1. Air leakage and duct tests are required. WS IECC R402.4.1.1, R402.4.3, R402.4.4, R403.2.2,
2. See the WSU Energy Extension website for compliance tools.

<http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx>

CERTIFICATION of COMPLIANCE

WS IECC R401.3: A permanent certificate shall be posted by the builder or registered design professional and shall be posted on a wall in the space where the furnace is located, a utility room, or an approved location inside the building. When located on an electrical panel, the certificate shall not cover or obstruct the visibility of the circuit directory label. The certificate shall list all the predominate R-values of insulation installed in or on ceiling/roof, walls, foundation, slab or floor, basement wall, and ducts outside the conditioned spaces; U-factors for fenestration; and the solar heat gain coefficient (SHGC) of fenestration. Where there is more than one value for each component, the certificate shall list the value covering the largest area. The certificate shall list the type and efficiency of the heating, cooling and service water heating equipment, duct leakage rates including test conditions as specified in Section R403.2.2, and air leakage results if a blower door test was conducted.

Affix graphic of footprint showing roof drip line of building. To include **ALL** decks, cantilevers, fireplace chases, rain gutters and projections from the wall line. See Base Plan User Guide for an example.

