

Success with 2012 IECC: Checklists for Code Officials PLAN REVIEW



CHECKLIST: PLAN REVIEW

Utilize this checklist during the plan review period before permits are issued. It may be used to document items to be corrected.



N/A

FRAMING + AIR SEALING

1	All walls separating conditioned and unconditioned space will allow for required R-value and will have a top plate, bottom plate and an exterior air barrier.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC Table 402.4.1.1: Air barrier and insulation installation	Location of Problem:		
	<i>Notes:</i>			
2	All walls separating conditioned and unconditioned spaces that will not have an interior finish are noted on the plans and sections and specify an interior air barrier.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC Table 402.4.1.1: Air barrier and insulation installation	Location of Problem:		
	<i>Notes:</i>			
3	Attic platform details are included and allow for full amount of required insulation levels underneath.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC Table 402.1.1: Insulation levels	Location of Problem:		
	<i>Notes:</i>			
4	Corner and header architectural details are included and allow for insulation installation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC Table 402.4.1.1: Air barrier and insulation installation	Location of Problem:		
	<i>Notes:</i>			
5	Cantilever floor details allow for full amount of required insulation and the insulation is encapsulated with an exterior rigid air barrier and air sealing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC Table 402.4.1.1: Air barrier and insulation installation	Location of Problem:		
	<i>Notes:</i>			

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HVAC				
6	Manual J Load calculations or an equivalent method are accurate and complete for the dwelling unit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IRC M1401.3: Equipment Sizing, 2012 IECC 403.6 Equipment Sizing	Location of Problem:		
	<i>Notes:</i>			
7	Specified HVAC equipment is selected based on the ACCA Manual S or other approved equipment selection method.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IRC M1401.3: Equipment Sizing, 2012 IECC 403.6 Equipment Sizing	Location of Problem:		
	<i>Notes:</i>			
8	A whole-house mechanical ventilation strategy and rate are specified and align with 2012 IRC M1507.3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC 403.5: Mechanical ventilation, 2012 IRC R303.4: Mechanical ventilation, 2012 IRC M1507.3: Whole-house mechanical ventilation system	Location of Problem:		
	<i>Notes:</i>			
ELECTRICAL				
9	Specified bath fans will exhaust at least 50 CFM intermittently or 20 CFM continuously when installed and meet the efficacy requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IRC M1507.3: Exhaust fan rate, 2012 IECC Table R403.5.1: Mechanical System Fan Efficacy.	Location of Problem:		
	<i>Notes:</i>			
10	Specified recessed lighting fixtures are insulation-contact rated (IC) and must meet air leakage requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC 402.4.4: Recessed lighting	Location of Problem:		
	<i>Notes:</i>			

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INSULATION				
11	All insulation levels shown on drawings will meet 2012 IECC insulation levels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2012 IECC Table 402.1.1: Insulation levels	Location of Problem:		
	<i>Notes:</i>			

CODE OFFICIAL VERIFICATION	
Name	
Company	
Phone Number	
Email Address	
Date of Review	
Permit/Job Number	
Permit Type	