



Ted Allen, P.E., C.B.C.O.  
November 17, 2020  
Assistant Building Official  
Routt County Regional Building Dept.  
136 6<sup>th</sup> Street/POB 773840  
Steamboat Springs, Colorado  
80477

2015 IECC Code Checklist for Prescriptive Method

Project: Residence at the Home Ranch  
Address: 27315 Home Ranch Road  
Clark, Routt County  
Colorado, 80487

Programmable Thermostats are specified  
HRV and/or ERV ducts will be insulated to R-8 in attics and dropped ceilings  
All duct penetrations will be sealed with spray foam  
The hot water boiler shall be programmed with outdoor temperature setback  
All mechanical system piping shall be jacketed with R-3 minimum insulation  
There will be no recirculation or heat trace systems in this building  
Hot water piping to be jacketed as specced above (R-3 min.)  
HRV or ERV ventilation must be provided  
No multiple dwelling units  
Snowmelt systems to comply with Section R403.9  
Pools and spas to comply with Section R403.10  
All equipment is to be efficiently sized per Section R403.7 and M1401.3  
Vapor retarder is to be achieved with house wrap over plywood sheathing with continuous foam board insulation at the exterior side, and spray foam at the interior side of exterior walls to a minimum of 2"  
Windows and exterior doors shall be certified U-0.32 or better  
No skylights!  
Ceiling insulation at roof R-49 minimum  
Framed exterior walls shall be insulated with R-21 and R-5 min. thermal break.  
Windows and exterior doors shall be certified U-0.32 or better  
No skylights!  
Ceiling insulation at roof R-49 minimum  
Framed exterior walls shall be insulated with R-21 and R-5 min thermal break  
No 2X4 exterior walls  
Concrete walls at lower level to be insulated with R-15 minimum  
Concrete slab at lower level is to be on 6 mil poly vapor barrier and insulated with rigid foam: R-10 minimum

(Cont.)

Crawlspaces this project will be insulated with R-20 Min. rigid foam fire protected and vapor barrier

All windows and exterior doors are to be spray foam sealed

Air leakage will be blower door tested and mitigated before final acceptance

Wood Burning Fireplaces to be compliant with Section R402.4.2

All light fixtures in this structure shall be LED or other high efficiency or low voltage products

Boiler and or any other gas burning appliances in this building will not have continuously burning pilot lights.

It is mandatory that all Electrical, Mechanical and other Contractors employed on this project procure proper permits and conform to all current Code requirements.

