

IECC Site Commercial Inspection Report

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Address _____ City _____ Texas • Job # IECC 200__ -__

Under Floor Inspection Date _____ Approved Disapproved Initials _____

Violations

Insulate Hot Water piping under floor _____ _____

Air Tightness Inspection Date _____ Approved Disapproved Initials _____

Violations

- 802.3.2 Seal Base plate _____
- 804.5 1/2" Insulate Cold Water within 8' of water heater _____
- 804.5 Provide heat trap on water heater _____
- 802.3.2 Tape around penetrations of outside vapor barrier _____
- Report: To many watts of lighting _____
- Report: Windows wrong SHGC _____
- Report: Door wrong U-value _____
- Report: Door wrong SHGC _____
- 802.3.2 Seal around door frame _____
- _____
- _____

Violations

- 802.3.2 Seal Wiring Penetration _____
- 804.5 1/2" Insulation on Hot & Cold Water within 8' of water heater _____
- 803.2.8 Outside of envelope, Provide R-8 duct insulation _____
- 803.2.8 Outside of envelope, Provide R-8 on return duct _____
- Report: Window U= _____ SHGC _____ Installed U= _____ SHGC _____
- Report: Window U= _____ SHGC _____ Installed U= _____ SHGC _____
- Report: Window U= _____ SHGC _____ Installed U= _____ SHGC _____
- 802.3.2 Tape joints of vapor barrier _____
- 802.3.2 Seal around Window frames _____
- _____
- _____

Insulation Inspection Date _____ Approved Disapproved **Signed** _____

Violations

- Report: Wall wrong R- value _____
- Report: Knee Walls not insulated _____
- Report: Wall R= _____ Installed R= _____
- Report: Wall R= _____ Installed R= _____
- 802.3.2 Insulated lay-in ceiling not allowed _____
- _____

Violations

- Report: Ceiling wrong R- value _____
- Report: Ceiling R= _____ Installed R= _____
- Attic Insulation to be reviewed on final inspection _____
- _____
- _____

Above Ceiling Inspection Date _____ Approved Disapproved **Signed** _____

Violations

- 102.5.3 Support ducts at 10' O.C. Max _____
- 803.2.8 Provide UL-181 duct sealing _____
- _____

Violations

- 803.3.8.1 Each air outlet to have a means of balancing _____
- _____
- _____

Interior Membrane (i.e. Gypsum Board) Inspection Date _____ Approved Disapproved Initials _____

Violations

- _____
- 802.3.2 Seal around electrical outlets _____
- _____
- _____

Violations

- 802.3.2 Remove light fixture for sealant inspection _____
- 802.3.2 Seal around light fixture j-box _____
- _____
- 802.3.2 Remove electrical cover plates for sealant inspection _____

Final Inspection Date _____ Approved Disapproved **Signed** _____

Violations

- 102.3 Provide A/C Manuals _____
- Report: Ceiling wrong R- value _____
- Report: Knee Walls not insulated _____
- 802.3 Provide Weather-stripping on attic access _____
- Report: Knee Wall R= _____ Installed R= _____
- 805.2.2.2 Automatic lighting shutoff _____
- 805.2.1.1 Provide Bi Level swing _____
- 805.2.1 Lighting not Switched (breaker switch not allowed) _____
- Report: Ceiling R= _____ Installed R= _____
- 803.3.1 Provide load Calculations (ASHRAE or Manual- J) _____
- 803.3.3.3.2 Thermostatic, 7 different programmable day _____
- Place a ribbon on each air outlet damper or provide as built drawings _____

Violations

- 102.3 Provide hot water heater manuals _____
- 802.3 Provide sweep strip on exterior doors _____
- 802.3 Provide jam, head weather-stripping on doors _____
- 805.5 Exterior Light Fixture less than 45 lumens per watt _____
- Report: Attic Insulation Ceiling R= _____ Installed R= _____
- Blow-In Attic Insulation Thickness _____ Bags _____
- 102.5.1.1 Blow-in Certificate not found _____
- Attic certificates, need, bags, thickness, & settled thickness _____
- 102.5.1.1 Blow-in need depth markers _____
- Report: Ceiling R= _____ Installed R= _____
- _____

Comments

- Do not cover any work without approval form the City _____
- _____
- _____
- _____

Inspected by Terry F. Brewer ICC Commercial Energy Inspector #5116886-77

(Red paper indicates corrections needed; Green paper indicates marked area, has no violations seen; Yellow paper indicates corrections needed, proceed to next step with caution, do not close noted items until reviewed)