

PROJECT NAME
AND ADDRESSOWNER JOEL LAWBUILDER: GARY JOHNSON CONST INC

PERMITTING

OFFICE COLUMBIA

PERMIT NO:

CLIMATE

ZONE

SUBSECTION

GENERAL DIRECTIONS

Please Print

CK

1. Compliance package chosen (A-F)
2. New construction or addition
3. Single family detached or Multifamily attached
4. If Multifamily—No. of units covered by this submission
5. Is this a worst case? yes no
6. Conditioned floor area sq ft
7. Predominant eave overhang in
8. Glass type and area:
 - a. Total glass
 - b. Total tinted glass
 - c. Total insulated screen

9. Percentage of glass to floor area

10. Floor type, area or perimeter, and insulation:

- a. Solid concrete (R-value)
- b. Concrete on gravel (R-value)
- c. Concrete on gravel (R-value)
- d. Concrete on gravel (R-value)
- e. Concrete on gravel (R-value)

11. Wall type, area and insulation:

- a. Concrete block (insulation R-value)
- b. Wood frame (insulation R-value)
- c. Masonry (insulation R-value)
- d. Wood frame (insulation R-value)

12. Ceiling type, area and insulation:

- a. Concrete slab (insulation R-value)
- b. Wood frame (insulation R-value)

13. Air Distribution System: Duct insulation, location

14. Cooling system

15. Heating system:

16. Hot water system:

Water heater: gas oil electric heat pump other none

- 1.
- 2.
- 3.
- 4.
- 5.
6. 2122
7. 2
- 8.
- 8a. 309
- 8b.
- 8c.
9. 15
- 10.
- 10a. R=
- 10b. R=
- 10c. R=
- 10d. R=
- 10e. R=
- 11.
- 11a. R=
- 11b. R= 13
- 11c. R=
- 11d. R=
- 11e. R=
- 12.
- 12a. R= 30
- 12b. R=
13. R=
- 14a. Type: CENTRAL
- 14b. SEER/EEER 12.0
- 14c. Capacity:
- 15a. Type: HEAT PUMP
- 15b. HSPF/COP AFUE
- 15c. Capacity: 7.7
- 16a. Type: ELECTRIC
- 16b. EF: .90

OWNER AGENT

GARY JOHNSON

DATE

9/20/05

BUILDING OFFICIAL

DATE

Climate Zones 1 2 3

TO BE INSTALLED	
15	
309	
13	
30	
0	
6	
12.0	
7.7	
.90	

Water storage units in the amount of 100,000 gal.

Percent of Glass to Floor Area: This percentage is calculated by dividing the total glass areas by the total conditioned floor area.

Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units of P.A.C. system, greater than 14.0 for the intended application.

Electric Space Heating Option: Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems shall be rated in accordance with the intent of Section 0601-ABC 3.2.1.2. No electric resistance space heat is allowed for these packages.

Electric Resistance Hot Water Option: For packages designated "Not Allowed" an electric resistance hot water system may be installed only in conjunction with a solar system. Water heaters with electric resistance hot water systems may be installed in conjunction with a solar system. Water heaters with electric resistance hot water systems may be installed in conjunction with a solar system. Water heaters with electric resistance hot water systems may be installed in conjunction with a solar system.

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