

Site Information

Job #: _____

Rater: _____

Date: _____

Builder: _____

Subdivision: _____

City: _____

Superintendent: _____

Phone #: _____

Lot #: _____

Address: _____

Plan: _____

SF: _____ Stories _____

HERS Verifications

DT:

EER:

RCM:

INF:

AF:

FW:

QII:

LLAH:

DCS:

SA:

BD:

Above Code Verifications

TBC:

RB:

DHW:

Glass:

Insulation Summary

Attic

Attic Area _____

Ceiling R-Value _____

FAU Platform R-Value _____

Target

Results

Height

Sample Weight

Weight per sf

Rulers

Days Installed

Walls

2x4 Framing: _____

2x6 Framing: _____

Continuous Insulation _____

Foundations

Floor Over Garage/Exterior _____

Raised Subfloor _____

Slab Edge _____

Infiltration Verification

Maximum SLA _____

Minimum SLA _____

Maximum CFM _____

Minimum CFM _____

Tested CFM

Results: ☐ Pass ☐ Fail

CF-4R-ENV-21

Floor Air Barrier

Yes No N/A

1			
2			

Walls Air Barrier

Yes No N/A

3			
4			
5			
6			

Attic Inspection

Yes No N/A

7			
8			
9			
10			

Ceiling Air Barrier

Yes No N/A

11			
12			
13			
14			
15			
16			

Garage Roof

Yes No N/A

17			
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Garage Roof

Yes No N/A

18			
19			

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Insulation Stage

Yes No N/A

1			
2			
3			
4			
5			
6			
7			
8			

Wall Insulation

Yes No N/A

16			
17			
18			
19			
20			
21			
22			
23			
24			

Wall Insulation

Yes No N/A

9			
10			
11			
12			
13			
14			
15			

Ceiling Insulation

Yes No N/A

25			
26			
27			
28			
29			
30			

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Ceiling Insulation

Yes No N/A

31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			

Garage Roof

Yes No N/A

48			
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Garage Roof

Yes No N/A

49			
50			

Thermal Bypass (Page 1 of 2)

Floor

Yes No N/A

1			
2			
3			
4			
5			
6			
7			

Walls

Yes No N/A

8			
9			
10			
11			
12			
13			
14			
15			

Yes No N/A

16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			

Thermal Bypass (Page 2 of 2)

Roof Prep

Yes No N/A

30

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31

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32

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33

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34

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35

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36

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37

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38

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39

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Roof Batt

Yes No N/A

40

--	--	--

41

--	--	--

42

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43

--	--	--

44

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Yes No N/A

45

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46

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Loose Fill

Yes No N/A

47

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48

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49

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50

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51

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52

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58

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Heating System

Furnace: Heatpump:

Make: _____

Model: _____

Efficiency: _____

Btu/hr: _____

Cooling System

Make: _____

Model: _____

Coil: _____

SEER: _____

Tons: _____

Duct System

Location: _____

R-Value: _____

Duct Leakage Verification

Cooling:

Heating:

Airflow:

Target CFM

Tested CFM

Results: ☐ Pass

☐ Fail

Airflow Verification

HSPP:

PSPP:

Flow Grid:

Target CFM

Flow Hood:

Plen. Press:

Tested CFM

Results:

Pass

Fail

Fan Watt Verification

Measured CFM: _____

(from airflow test)

Target Watts/CFM: _____

(default 0.58)

Target Watt Draw: _____

(CFM x Watts)

Tested Watts

Results:

Pass

Fail

EER Verification

Installed equipment matches
specified equipment

Yes ☐

No ☐

Furnace

Make: _____

Model: _____

Condenser

Make: _____

Model: _____

Coil

Make: _____

Model: _____

Refrigerent Charge Verification

Serial #: _____

TMAH:	Yes	No
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TXV:	Yes	No
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Supply DB:	_____	1
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Return DB:	_____	2
------------	-------	---

Return WB:	_____	3
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Evap Sat:	_____	4
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Cond Sat:	_____	5
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Suction:	_____	6
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Liquid:	_____	7
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Cond DB:	_____	8
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Target Split:	_____	(RA3.2-3)
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Actual Split:	_____	(2 minus 1)
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(pass if btwn +/-4)

Target Airflow:	_____	(tons x 300)
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Actual Airflow:	_____	(flow hood)
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Refrigerent Charge Verification

TXV Installed

Target Subcool:

(default 10)

Actual Subcool:

(5 minus 7)

(pass if btwn +/-4)

Superheat Range:

(default +3 and +26)

Actual Superheat:

(6 minus 4)

(pass if btwn +/-6)

NO TXV Installed

Target Superheat:

(table RA3.2-2)

Actual Superheat:

(6 minus 4)

(pass if btwn +/-6)

Ducts in Conditioned Space

Entire duct system in conditioned space

Yes ☐

No ☐

Less than 12 feet of duct in Unconditioned

Yes ☐

No ☐

Ducts Surface Area

Refer to duct layout drawings and verify
insulation follows designs

Results: ☐ Pass ☐ Fail

Buried Ducts

Yes ☐

No ☐

Above Code Verifications

Thermal Bypass Checklist

Results: ☐ Pass ☐ Fail

Radiant Barrier Required

Results: ☐ Pass ☐ Fail

Water Heater

Model No: _____

Windows

	Target	Actual
	U-Value SHGC	U-Value SHGC
Oper	_____	_____
FX	_____	_____
SGD	_____	_____
FD	_____	_____

Notes