Manual S Compliance Report
AH1
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Cooling Equipment

Design Conditions

Outdoor design DB:	92.0°F	Sensible gain:	30844	Btuh	Entering coil DB:	77.6°F
Outdoor design WB:	76.3°F	Latent gain:	5667	Btuh	Entering coil WB:	63.8°F
Indoor design DB:	75.0°F	Total gain:	36510	Btuh		
Indoor RH:	50%	Estimated airflow:	1517	cfm		

Manufacturer's Performance Data at Actual Design Conditions

Equipment type:	Split ASHP				
Manufacturer:	Carrier		Model:	CH14NB04800G0A0+FB4CNF048L++TXV	
Actual airflow:	1517	cfm			
Sensible capacity:	31850	Btuh	103% of load		
Latent capacity:	13650	Btuh	241% of load		
Total capacity:	45500	Btuh	125% of load	SHR:	70%

Heating Equipment

Design Conditions

Outdoor design DB:	33.4°F	Heat loss:	35147	Btuh	Entering coil DB:	66.8°F
Indoor design DB:	68.0°F					

Manufacturer's Performance Data at Actual Design Conditions

Equipment type:	Split ASHP						
Manufacturer:	Carrier		Model:	CH14NB04800G0A0+FB4CNF048L++TXV			
Actual airflow:	1517	cfm					
Output capacity:	44500	Btuh	127% of load		Capacity balance:	28	°F
Supplemental heat required:	0	Btuh			Economic balance:	-99	°F

Backup equipment type:	Elec strip						
Manufacturer:			Model:				
Actual airflow:	1517	cfm					
Output capacity:	9.3	kW	91% of load	Temp. rise:	50	°F	

Meets all requirements of ACCA Manual S.

Load Short Form
Entire House
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	68	75
Design TD (°F)	35	17
Daily range	-	M
Inside humidity (%)	50	50
Moisture difference (gr/lb)	29	47

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

HEATING EQUIPMENT

Make	n/a
Trade	n/a
Model	n/a
AHRI ref.	n/a
Efficiency	n/a
Heating input	
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	n/a

COOLING EQUIPMENT

Make	n/a
Trade	n/a
Cond	n/a
Coil	n/a
AHRI ref.	n/a
Efficiency	n/a
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
AH1 d	2684	35147	30844	1517	1517
Entire House d	2684	35147	30844	1517	1717
Other equip loads		0	0		
Equip. @ 0.97 RSM			29918		
Latent cooling			5667		
TOTALS	2684	35147	35585	1517	1717

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Load Short Form
AH1
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	68	75
Design TD (°F)	35	17
Daily range	-	M
Inside humidity (%)	50	50
Moisture difference (gr/lb)	29	47

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

HEATING EQUIPMENT

Make	Carrier
Trade	
Model	CH14NB04800G0A0
AHRI ref	9162923

Efficiency	8.2 HSPF
Heating input	
Heating output	44500 Btuh @ 47°F
Temperature rise	27 °F
Actual air flow	1517 cfm
Air flow factor	0.043 cfm/Btuh
Static pressure	0.50 in H2O
Space thermostat	

Capacity balance point = 28 °F

COOLING EQUIPMENT

Make	Carrier
Trade	
Cond	CH14NB04800G0A0
Coil	FB4CNF048L++TXV
AHRI ref	9162923

Efficiency	11.5 EER, 14 SEER
Sensible cooling	31850 Btuh
Latent cooling	13650 Btuh
Total cooling	45500 Btuh
Actual air flow	1517 cfm
Air flow factor	0.049 cfm/Btuh
Static pressure	0.50 in H2O
Load sensible heat ratio	0.84

Backup:
Input = 9 kW, Output = 31864 Btuh, 100 AFUE

ROOM NAME		Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
2nd floor	p	1007	10198	13582	440	668
(Rest of House)	p	1677	24949	21346	1077	1050
AH1	d	2684	35147	30844	1517	1517
Other equip loads			0	0		
Equip. @ 0.97 RSM				29918		
Latent cooling				5667		
TOTALS		2684	35147	35585	1517	1517

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Load Short Form
(Rest of House)
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	68	75
Design TD (°F)	35	17
Daily range	-	M
Inside humidity (%)	50	50
Moisture difference (gr/lb)	29	47

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

HEATING EQUIPMENT

Make	n/a
Trade	n/a
Model	n/a
AHRI ref	n/a
Efficiency	n/a
Heating input	
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	n/a

COOLING EQUIPMENT

Make	n/a
Trade	n/a
Cond	n/a
Coil	n/a
AHRI ref	n/a
Efficiency	n/a
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
laundry	108	2940	1892	127	93
pantry	51	849	485	37	24
1/2	32	0	0	0	0
hall	44	771	313	33	15
wic	64	739	180	32	9
ah2	9	0	0	0	0
master bath	65	974	394	42	19
toilet	31	1680	1843	73	91
master suite	231	2733	4297	118	211
stairs	53	0	0	0	0
kitchen	311	2563	3565	111	175
living/dining	680	11701	8377	505	412

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

(Rest of House)	p	1677	24949	21346	1077	1050
Other equip loads			0	0		
Equip. @ 0.97 RSM				20705		
Latent cooling				3204		
TOTALS		1677	24949	23909	1077	1050

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Load Short Form
2nd floor
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	68	75
Design TD (°F)	35	17
Daily range	-	M
Inside humidity (%)	50	50
Moisture difference (gr/lb)	29	47

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

HEATING EQUIPMENT

Make	n/a
Trade	n/a
Model	n/a
AHRI ref	n/a
Efficiency	n/a
Heating input	
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	n/a

COOLING EQUIPMENT

Make	n/a
Trade	n/a
Cond	n/a
Coil	n/a
AHRI ref	n/a
Efficiency	n/a
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
bedroom 3	171	2237	2488	97	122
bath a	36	464	382	20	19
bath b	47	73	132	3	6
ah	13	0	0	0	0
bedroom 2	195	2226	2354	96	116
loft	365	3180	5274	137	259
bedroom 4	180	2018	2951	87	145

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

2nd floor	p	1007	10198	13582	440	668
Other equip loads			0	0		
Equip. @ 0.97 RSM				13174		
Latent cooling				2463		
TOTALS		1007	10198	15637	440	668

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Project Summary
Entire House
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Notes:

Design Information

Weather: Gainesville Regional AP, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	68 °F
Design TD	35 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	47 gr/lb

Heating Summary

Structure	25090 Btuh
Ducts	10057 Btuh
Central vent (0 cfm)	0 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	35147 Btuh

Sensible Cooling Equipment Load Sizing

Structure	18224 Btuh
Ducts	12620 Btuh
Central vent (0 cfm)	0 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	29918 Btuh

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

	Heating	Cooling
Area (ft²)	2684	2684
Volume (ft³)	24160	24160
Air changes/hour	0.33	0.15
Equiv. AVF (cfm)	133	60

Latent Cooling Equipment Load Sizing

Structure	2936 Btuh
Ducts	2731 Btuh
Central vent (0 cfm)	0 Btuh
Equipment latent load	5667 Btuh
Equipment Total Load (Sen+Lat)	35585 Btuh
Req. total capacity at 0.70 SHR	3.6 ton

Heating Equipment Summary

Make	n/a
Trade	n/a
Model	n/a
AHRI ref	n/a
Efficiency	n/a
Heating input	
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	n/a

Cooling Equipment Summary

Make	n/a
Trade	n/a
Cond	n/a
Coil	n/a
AHRI ref	n/a
Efficiency	n/a
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Project Summary
AH1
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Notes:

Design Information

Weather: Gainesville Regional AP, FL, US

Winter Design Conditions

Outside db	33	°F
Inside db	68	°F
Design TD	35	°F

Summer Design Conditions

Outside db	92	°F
Inside db	75	°F
Design TD	17	°F
Daily range	M	
Relative humidity	50	%
Moisture difference	47	gr/lb

Heating Summary

Structure	25090	Btuh
Ducts	10057	Btuh
Central vent (0 cfm) (none)	0	Btuh
Humidification	0	Btuh
Piping	0	Btuh
Equipment load	35147	Btuh

Sensible Cooling Equipment Load Sizing

Structure	18224	Btuh
Ducts	12620	Btuh
Central vent (0 cfm) (none)	0	Btuh
Blower	0	Btuh
Use manufacturer's data	n	
Rate/swing multiplier	0.97	
Equipment sensible load	29918	Btuh

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

	Heating	Cooling
Area (ft²)	2684	2684
Volume (ft³)	24160	24160
Air changes/hour	0.33	0.15
Equiv. AVF (cfm)	133	60

Latent Cooling Equipment Load Sizing

Structure	2936	Btuh
Ducts	2731	Btuh
Central vent (0 cfm) (none)	0	Btuh
Equipment latent load	5667	Btuh
Equipment Total Load (Sen+Lat)	35585	Btuh
Req. total capacity at 0.70 SHR	3.6	ton

Heating Equipment Summary

Make	Carrier
Trade	
Model	CH14NB04800G0A0
AHRI ref	9162923

Efficiency	8.2 HSPF	
Heating input		
Heating output	44500	Btuh @ 47°F
Temperature rise	27	°F
Actual air flow	1517	cfm
Air flow factor	0.043	cfm/Btuh
Static pressure	0.50	in H2O
Space thermostat		
Capacity balance point = 28 °F		

Backup:
Input = 9 kW, Output = 31864 Btuh, 100 AFUE

Cooling Equipment Summary

Make	Carrier
Trade	
Cond	CH14NB04800G0A0
Coil	FB4CNF048L++TXV
AHRI ref	9162923

Efficiency	11.5 EER, 14 SEER	
Sensible cooling	31850	Btuh
Latent cooling	13650	Btuh
Total cooling	45500	Btuh
Actual air flow	1517	cfm
Air flow factor	0.049	cfm/Btuh
Static pressure	0.50	in H2O
Load sensible heat ratio	0.84	

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Project Summary
(Rest of House)
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Notes:

Design Information

Weather: Gainesville Regional AP, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	68 °F
Design TD	35 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	47 gr/lb

Heating Summary

Structure	17810 Btuh
Ducts	7139 Btuh
Central vent (0 cfm)	0 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	24949 Btuh

Sensible Cooling Equipment Load Sizing

Structure	12612 Btuh
Ducts	8734 Btuh
Central vent (0 cfm)	0 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	20705 Btuh

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

	Heating	Cooling
Area (ft²)	1677	1677
Volume (ft³)	15096	15096
Air changes/hour	0.30	0.14
Equiv. AVF (cfm)	75	34

Latent Cooling Equipment Load Sizing

Structure	1497 Btuh
Ducts	1706 Btuh
Central vent (0 cfm)	0 Btuh
Equipment latent load	3204 Btuh
Equipment Total Load (Sen+Lat)	23909 Btuh
Req. total capacity at 0.70 SHR	2.5 ton

Heating Equipment Summary

Make	n/a
Trade	n/a
Model	n/a
AHRI ref	n/a
Efficiency	n/a
Heating input	
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	n/a

Cooling Equipment Summary

Make	n/a
Trade	n/a
Cond	n/a
Coil	n/a
AHRI ref	n/a
Efficiency	n/a
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Project Summary
2nd floor
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

Notes:

Design Information

Weather: Gainesville Regional AP, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	68 °F
Design TD	35 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	47 gr/lb

Heating Summary

Structure	7280 Btuh
Ducts	2918 Btuh
Central vent (0 cfm)	0 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	10198 Btuh

Sensible Cooling Equipment Load Sizing

Structure	8025 Btuh
Ducts	5557 Btuh
Central vent (0 cfm)	0 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	13174 Btuh

Infiltration

Method	Simplified
Construction quality	Semi-tight
Fireplaces	1 (Average)

	Heating	Cooling
Area (ft²)	1007	1007
Volume (ft³)	9064	9064
Air changes/hour	0.38	0.17
Equiv. AVF (cfm)	57	26

Latent Cooling Equipment Load Sizing

Structure	1438 Btuh
Ducts	1025 Btuh
Central vent (0 cfm)	0 Btuh
Equipment latent load	2463 Btuh
Equipment Total Load (Sen+Lat)	15637 Btuh
Req. total capacity at 0.70 SHR	1.6 ton

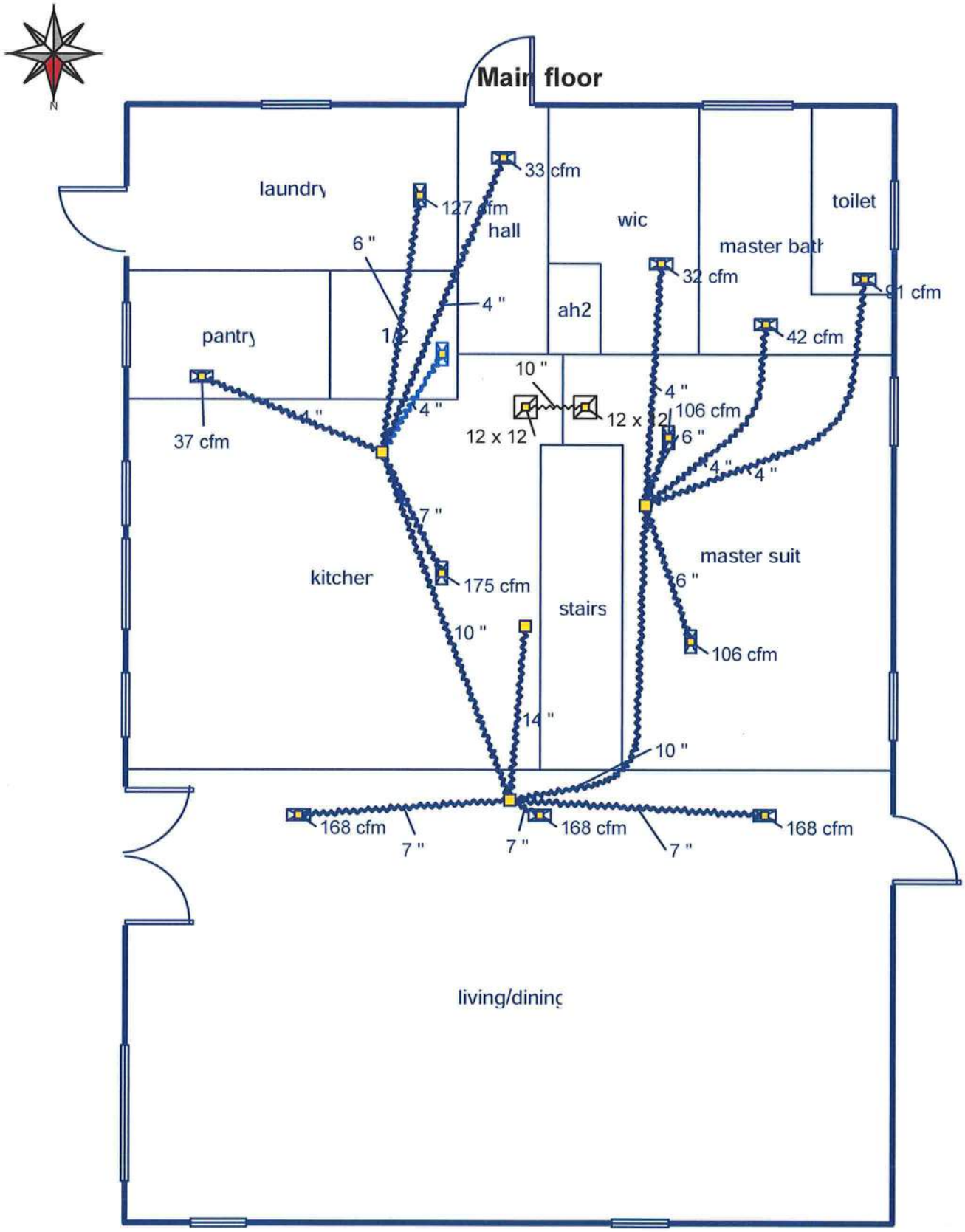
Heating Equipment Summary

Make	n/a
Trade	n/a
Model	n/a
AHRI ref	n/a
Efficiency	n/a
Heating input	
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	n/a

Cooling Equipment Summary

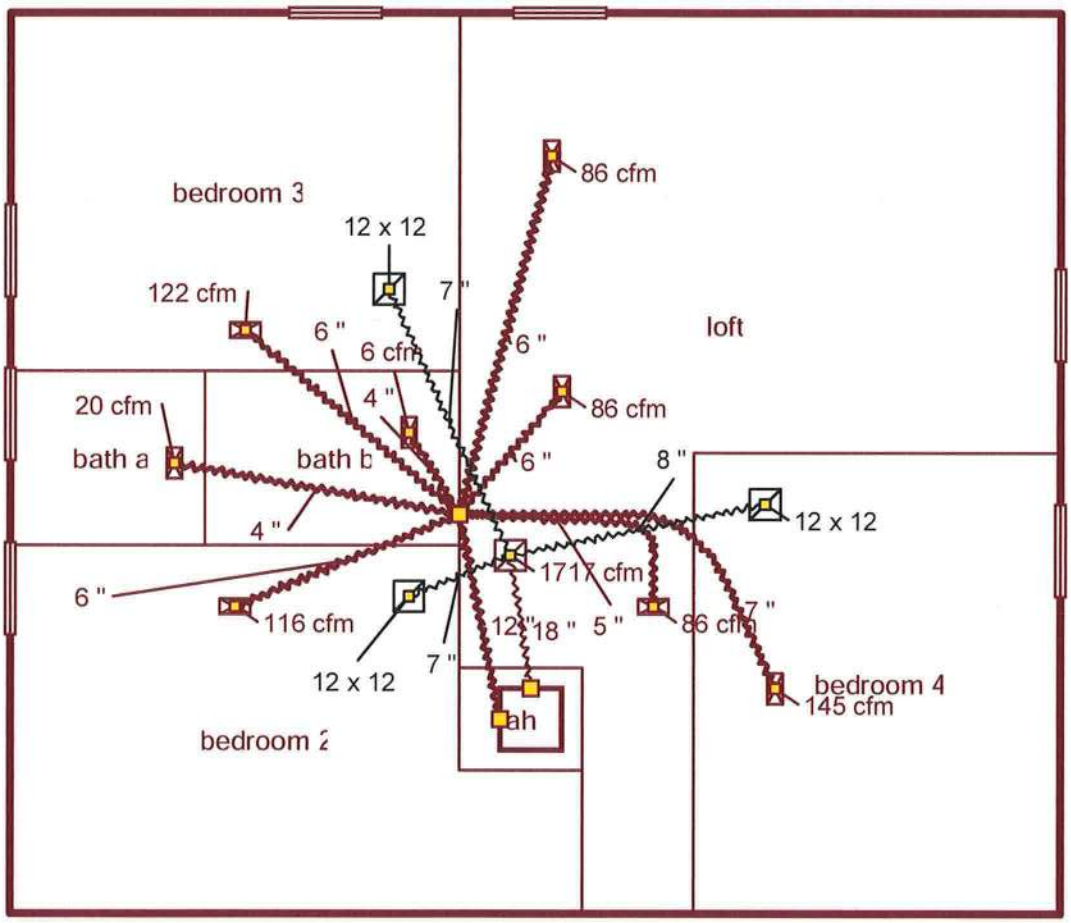
Make	n/a
Trade	n/a
Cond	n/a
Coil	n/a
AHRI ref	n/a
Efficiency	n/a
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



Job #: **Performed for:** McCall	**Bounds Heating and Air** jlegler@boundshvac.com	Scale: 1 : 72 Page 1 Right-Suite® Universal 2021 21.0.08 RSU01870 2021-Aug-25 10:59:33 ...21)\Individual\McCall\McCall.rup

upstairs



Job #: **Performed for:** McCall	**Bounds Heating and Air** jlegler@boundshvac.com	Scale: 1 : 72 Page 2 Right-Suite® Universal 2021 21.0.08 RSU01870 2021-Aug-25 10:59:33 ...21)\Individual\McCall\McCall.rup

Duct System Summary
AH1
Bounds Heating and Air

Job:
Date: August 25 2021
By:

Email: jlegler@boundshvac.com

Project Information

For: McCall

	Heating	Cooling
External static pressure	0.50 in H2O	0.50 in H2O
Pressure losses	0 in H2O	0 in H2O
Available static pressure	0.50 in H2O	0.50 in H2O
Supply / return available pressure	0.397 / 0.103 in H2O	0.397 / 0.103 in H2O
Lowest friction rate	0.231 in/100ft	0.231 in/100ft
Actual air flow	1517 cfm	1517 cfm
Total effective length (TEL)	216 ft	

Supply Branch Detail Table

Name		Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	H x W (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
1/2	c	0	0	0	0.286	***4.0***	***0*** x ***0***	VIFx	29.1	110.0	st4
bath a	h	464	20	19	0.374	***4.0***	***0*** x ***0***	VIFx	16.3	90.0	st2
bath b	c	132	3	6	0.398	***4.0***	***0*** x ***0***	VIFx	9.9	90.0	st2
bedroom 2	c	2354	96	116	0.379	***6.0***	***0*** x ***0***	VIFx	14.7	90.0	st2
bedroom 3	c	2488	97	122	0.375	***6.0***	***0*** x ***0***	VIFx	16.0	90.0	st2
bedroom 4	c	2951	87	145	0.343	***7.0***	***0*** x ***0***	VIFx	20.7	95.0	st2
hall	h	771	33	15	0.268	***4.0***	***0*** x ***0***	VIFx	38.1	110.0	st4
kitchen	c	3565	111	175	0.284	***7.0***	***0*** x ***0***	VIFx	30.0	110.0	st4
laundry	h	2940	127	93	0.273	***6.0***	***0*** x ***0***	VIFx	35.5	110.0	st4
living/dining	h	3900	168	137	0.371	***7.0***	***0*** x ***0***	VIFx	17.1	90.0	st1
living/dining-A	h	3900	168	137	0.401	***7.0***	***0*** x ***0***	VIFx	9.2	90.0	st1
living/dining-B	h	3900	168	137	0.364	***7.0***	***0*** x ***0***	VIFx	19.0	90.0	st1
loft	c	1758	46	86	0.365	***6.0***	***0*** x ***0***	VIFx	18.8	90.0	st2
loft-A	c	1758	46	86	0.389	***6.0***	***0*** x ***0***	VIFx	12.0	90.0	st2
loft-B	c	1758	46	86	0.359	***5.0***	***0*** x ***0***	VIFx	15.8	95.0	st2
master bath	h	974	42	19	0.255	***4.0***	***0*** x ***0***	VIFx	35.8	120.0	st3
master suite	c	2148	59	106	0.277	***6.0***	***0*** x ***0***	VIFx	28.5	115.0	st3
master suite-A	c	2148	59	106	0.231	***6.0***	***0*** x ***0***	VIFx	31.7	140.0	st3
pantry	h	849	37	24	0.278	***4.0***	***0*** x ***0***	VIFx	32.7	110.0	st4
toilet	c	1843	73	91	0.246	***4.0***	***0*** x ***0***	VIFx	41.6	120.0	st3
wic	h	739	32	9	0.263	***4.0***	***0*** x ***0***	VIFx	36.1	115.0	st3

Bold/italic values have been manually overridden

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Duct Material	Trunk
st3	Peak AVF	264	330	0.231	605	***10.0***	***0*** x ***0***	VinlFlx	st1
st4	Peak AVF	307	308	0.268	564	***10.0***	***0*** x ***0***	VinlFlx	st1
st1	Peak AVF	1077	1050	0.231	1007	***14.0***	***0*** x ***0***	VinlFlx	
st2	Peak AVF	440	668	0.343	850	***12.0***	***0*** x ***0***	VinlFlx	

Return Branch Detail Table

Name	Grille Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb1	0x 0	1517	1717	44.4	0.231	651	22.0	0x 0		VlFx	rst3

Return Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Duct Material	Trunk
rst3	Peak AVF	1517	1717	0.231	972	***18.0***	***0*** x ***0***	VinlFlx	

Bold/italic values have been manually overridden