

TEST: FRAME RESULT: PASS TESTER: Edgardo Silva DATE: 07/26/2022

**Overall Air Barrier and Thermal Barrier Alignment**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
<b>All Climate Zones</b>				
1.1 Overall Alignment Throughout Home			X	
1.2 Garage Band Joist Air Barrier (at bays adjoining conditioned space)			X	
1.3 Attic Eave Baffles Where Vents/Leakage Exists			X	
<b>Only at Climate Zones 4 and Higher</b>				
1.4 Slab-edge Insul. (Max of 25% of slab edge may be uninsul. in Climate Zones 4, 5)				X
<b>Best practices Encouraged, Not Required</b>				
1.5 Air barrier At All Band Joists (Climate Zones 4 and higher)			X	
1.6 Minimize Thermal Bridging (e.g., OVE framing, SIPs, ICFs)				X

**Walls Adjoining Exterior Walls or Unconditioned Spaces**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
2.1 Wall Behind Shower/Tub			X	
2.2 Wall Behind Fireplace			X	
2.3 Insulated Attic Slopes/Walls			X	
2.4 Attic Knee Walls			X	
2.5 Skylight Shaft Walls				X
2.6 Wall Adjoining Porch Roof				X
2.7 Staircase Walls				X
2.8 Double Walls			X	

**Floors between Conditioned and Exterior Spaces**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
3.1 Insulated Floor Above Garage				X
3.2 Cantilevered Floor				X

**Shafts**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
4.1 Duct Shaft			X	
4.2 Piping Shaft/Penetrations			X	
4.3 Flue Shaft			X	

**Attic/Ceiling Interface**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
5.3 Dropped Ceiling/Soffit (full air barrier aligned with insulation)			X	

**Common walls Between Dwelling Units**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
6.1 Common Wall Between Dwelling Units				X

**Proper Duct Installation**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
7.1 Mastics at all applicable connection points			X	
7.2 Air handler installed and properly sealed			X	

**Frame Company:**

**Window Inspection**

SHGC Target	N/A	U-Value Target	N/A	Frame Type	VINYL
SHGC Actual	0.22	U-Value Actual	0.34	Glass Type	LOW E-DOUBLE
<b>Window Company:</b>					

TEST: INSULATION RESULT: PASS TESTER: Edgardo Silva DATE: 07/26/2022

**Insulation overall alignment and Grade 1 compliance**

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
1.1 Exterior walls			X	
1.2 Attic walls			X	
1.3 Skylight shafts				X
1.4 Ceilings separating conditioned from non-conditioned space			X	
1.5 Floors separating conditioned from non-conditioned space			X	
<b>Insulation Company:</b>				

**BUILDING SPECIFICATIONS**

BUILDING CHARACTERISTICS	AS DESIGN - VALUES	AS BUILT - VALUES	COMMENT
BASEMENT WALLS (PRIF)			
CRAWLSPACE WALLS (PRIF)			
SLAB (REM)	NA	NA	

**BUILDING SPECIFICATIONS**

BUILDING CHARACTERISTICS	AS DESIGN - VALUES	AS BUILT - VALUES	COMMENT
FRAMED FLOORS - OVER CRAWL (PRIF)			
FRAMED FLOORS - OVER AMBIENT/CANTILEVERS (PRIF)			
FRAMED FLOORS - OVER GARAGE (PRIF)			
RIM/BAND JOISTS (PRIF)			
EXTERIOR WALLS - 1ST FLOOR (PRIF)			
EXTERIOR WALLS - 2ND FLOOR (PRIF)			
EXTERIOR WALLS-CONTINUOUS SHEATHING (PRIF)			
GABLE WALLS (PRIF)			
GARAGE WALL (PRIF)			
ATTIC KNEEWALLS (HOTWALLS) (PRIF)			
COMMON WALLS (PRIF)			
WALL FRAMING (PRIF)			
ADVANCED WALL FRAMING (PRIF)			
CEILING INSULATION @ EAVE PRE-SHEETROCK (PRIF)			
CEILING INSULATION - INSTALLED PRE-SHEETROCK (PRIF)			
SH/DH/XO/FX WINDOW FRAME TYPE (PRIF)			
SH/DH/XO/FX WINDOW GLASS TYPE (PRIF)			
GLASS DOOR FRAME TYPE (PRIF)			
GLASS DOOR GLASS TYPE (PRIF)			
GLASS DOOR U-FACTOR (PRIF)			
GLASS DOOR SHGC (PRIF)			
DOOR TYPE - FRONT, R-VALUE OF OPAQUE AREA (PRIF)			
DOOR TYPE - OTHER, R-VALUE OF OPAQUE AREA (PRIF)			
DOOR TYPE - GARAGE, R-VALUE OF OPAQUE AREA (PRIF)			
DOOR TYPE - ATTIC, R-VALUE OF OPAQUE AREA (PRIF)			
RADIANT BARRIER (PRIF)			
FARTHEST FIXTURE TO DHW HEATER (PRIF)			

TEST NAME	CORRECTION NEEDED	BUILDER VERIFIED	RATER VERIFIED	N/A
5.1 Attic Access Panel (fully gasketed and insulated)			X	
5.2 Attic drop-down Stair (fully gasketed and insulated)			X	
5.4 Recessed Lighting Fixtures (ICAT labeled and sealed to drywall)			X	
5.5 Whole-house Fan (insulated gasketed to the opening)				X
7.3 Fresh air ventilation installed per program specs			X	

**Blower Door**

	BUILDING ORIENTATION		PROGRAM VOLUME (CU. FT)	CODE VOLUME (CU. FT)	PROGRAM SHELL (SQ. FT)	CODE SHELL (SQ. FT)
	PROGRAM CFM 50	CODE CFM 50	PROGRAM ACH 50	CODE ACH 50	PROGRAM % of Shell	CODE % of Shell
NW(315°)			N/A	28,800	0	3200
<b>BD Target</b>	0	2,400		5		75.00%
<b>BD Actual</b>	1,234			2.57	0.00%	38.56%
<b>Test Method</b>	Single Point					
Tin (F)	Tout (F)		Elevation (ft)		Baseline P	
70	88		220		0	
<b>Corrected BD</b>	1,274			2.65	0.00%	39.82%
<b>Adjusted BD</b>	1,402			2.92	0.00%	43.80%
<b>Meter #</b>						

**Room Pressure Test**

<b>Met Bdrm</b>	0	<b>Bdrm 2</b>	0	<b>Bdrm 3</b>	0
<b>Bdrm 4</b>	0	<b>Bdrm 5</b>	0	<b>Rm 1</b>	0
<b>Rm 2</b>	0	<b>Rm 3</b>	0	<b>Other</b>	0
<b>CO Detectors</b>					

<b>Energy Star Qualified Appliances?</b>	
<b>Efficient Lighting Package?</b>	
<b>60 or &gt; Of Hardwired Lights Must Be CFL Or LED</b>	
<b>Low Flow Faucets, Toilets etc?</b>	
<b>Programmable Thermostat?</b>	X

Certified Green Program Level Requires Visual Inspection

**Mechanical**

System	Item	Location	Manufacturer Name	Model #
SYSTEM 1	WATER HEATER	GARAGE	RINNAI	V75I
SYSTEM 2	WATER HEATER			
SYSTEM 3	WATER HEATER			

**Mechanical**

System	Item	Location	Manufacturer Name	Model #
SYSTEM 4	WATER HEATER			
SYSTEM 1	FURNACE	ATTIC	AMANA	AMVC960804CN
SYSTEM 1	HVAC OUTDOOR UNIT	OUTSIDE	AMANA	
SYSTEM 1	HVAC INDOOR COIL	ATTIC	AMANA	MASTIC
SYSTEM 1	HVAC AHU (HEAT PUMP)	INTERIOR	LENNOX	
SYSTEM 2	FURNACE			
SYSTEM 2	HVAC OUTDOOR UNIT			
SYSTEM 2	HVAC INDOOR COIL			
SYSTEM 2	HVAC AHU (HEAT PUMP)			
SYSTEM 3	FURNACE			
SYSTEM 3	HVAC OUTDOOR UNIT			
SYSTEM 3	HVAC INDOOR COIL			
SYSTEM 3	HVAC AHU (HEAT PUMP)			
SYSTEM 4	FURNACE			
SYSTEM 4	HVAC OUTDOOR UNIT			
SYSTEM 4	HVAC INDOOR COIL			
SYSTEM 4	HVAC AHU (HEAT PUMP)			

**BUILDING SPECIFICATIONS**

BUILDING CHARACTERISTICS	AS DESIGN - VALUES	AS BUILT - VALUES	COMMENT
# OF BEDROOMS (REM)	NA	NA	
# OF BATHROOMS (REM)	NA	NA	
CEILING FLAT (REM)	NA	NA	
CEILING VAULTED (REM)	NA	NA	
SEALED ATTIC (REM)	NA	NA	
FOUNDATION WALLS (REM)	NA	NA	
EXPOSED FLOOR (REM)	NA	NA	
ABOVE GRADE WALLS (REM)	NA	NA	
PROGRAMMABLE THERMOSTATS (PRIF)			
DUCT SUPPLY R-VALUE (REM)	NA	NA	
DUCTS RETURN (R-VALUE) (REM)	NA	NA	
FRESH AIR VENTILATION TYPE (AIRCYCLER, BALANCED, EXHAUST ONLY-PLUS MANF. AND MODEL # OR SUPPLY ONLY) (PRIF)			
VENTILATION FLOW REQUIRED (REM)	NA	NA	
VENTILATION EQUIP. RATED CFM (REM)	NA	NA	
FRESH AIR VENTILATION FAN WATTS (REM)	NA	NA	
WATER HEATER TYPE (PRIF)			
WATER HEATER FUEL TYPE (PRIF)			
WATER HEATER SIZE, EFFICIENCY (PRIF)			
WATER HEATER LOCATION (PRIF)			
VENTILATION FAN MANUFACTURER (REM)	NA	NA	
VENTILATION FAN MODEL # (REM)	NA	NA	
VENTILATION # OF FANS (REM)	NA	NA	
VENTILATION TIMER SETTING EACH FAN (REM)	NA	NA	
VENTILATION TIME - HRS/DAY SPECIFIED (REM)	NA	NA	
VENTILATION TIME SET BY HVAC CONTRACTOR - MINUTES PER HOUR (PRIF)			
MEASURED FAN WATTS OR PER MANUFACTURER'S SPEC'S (PRIF)			
INTERIOR % OF CFL'S (PRIF)			
INTERIOR % OF LED'S (PRIF)			
INTERIOR % OF PIN-BASED (PRIF)			
EXTERIOR FIXTURES % OF CFL'S (PRIF)			
EXTERIOR FIXTURES % OF LED'S (PRIF)			
GARAGE FIXTURES % OF CFL'S (PRIF)			
GARAGE FIXTURES % OF LED'S (PRIF)			
DISHWASHER EF OR KWH (PRIF)			
REFRIGERATOR KWH/YR (OR MODEL # OR RESNET DEFAULT) (PRIF)			
FOUNDATION TYPE (PRIF)			
SLAB TYPE (PRIF)			
SLAB AREA (PRIF)			
SLAB DEPTH (PRIF)			
SLAB FULL PERIMETER (PRIF)			
SLAB GRADE (PRIF)			
FLOW RING (PRIF)			
HEATING (REM)	NA	NA	
COOLING (REM)	NA	NA	
AIR-SOURCE HP (REM)	NA	NA	
WATER HEATING (REM)	NA	NA	

**Pictures, Documentation, etc**

File	Note	Date
1663716379038-cc12_e1e0_67b8_ec72_046d-2DF4FFEE-2105-421D-B47F-949C13974AD1.jpeg		09/20/2022

Pictures, Documentation, etc

File	Note	Date
1663716379343-5202_7870_69e2_2594_da62-143A795A-E72D-4FCE-B7C4-9D41E444AAFB.jpeg		09/20/2022
1663716379669-498e_a249_5821_582e_bc79-BAFAFF20-5B86-40EA-88F4-AFB7B0CFE973.jpeg		09/20/2022
1663716379878-829f_2483_bc8f_664d_0447-AD6B6EB5-2217-4421-B4DB-AC860DA39A9B.jpeg		09/20/2022
1663716380201-6ff7_a73c_0ec3_0495_2065-7B964DDB-F9F6-4D79-B5EF-8B316811E496.jpeg		09/20/2022
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1663716378623-2e0a_272a_6c20_8ed8_a838-3805DA0F-4B2F-472B-A3C8-D8DE1A300DDA.jpeg		09/20/2022
1663716378183-8273_85b0_eca9_5e7d_3c20-FF977979-8D0B-45BA-B69E-6471E69B44E7.jpeg		09/20/2022
1663716377189-c0de_fa42_5cc0_03d8_01cd-10ABA097-7350-4CB4-8DF8-B197B1A0ADDD.jpeg		09/20/2022

TOTAL CONDITIONED FLOOR AREA (CFA SQ FT)	0	0				
DUCT LEAKAGE TO OUTSIDE % TARGET	0.00%	4.00%				
TOTAL DUCT LEAKAGE % TARGET	0.00%	4.00%				
SYSTEM 1 SQ FT. SERVED (CFA)	0	3,200		AT ROUGH WITH AIR HANDLER		
SYSTEM 1 DUCT LEAKAGE TO OUTSIDE (CFM25) TARGET	0	0	SYSTEM 1 DUCT LEAKAGE TO OUTSIDE (CFM25) ACTUAL	0	SYSTEM 1 DUCT LEAKAGE TO OUTSIDE (% OF CFA) ACTUAL	NaN% 0.00%
SYSTEM 1 TOTAL DUCT LEAKAGE (CFM25) TARGET	0	0	SYSTEM 1 TOTAL DUCT LEAKAGE (CFM25) ACTUAL	92	SYSTEM 1 TOTAL DUCT LEAKAGE (% OF CFA) ACTUAL	Infinity% 2.88%
SYSTEM 2 SQ FT. SERVED (CFA)	0	0				
SYSTEM 2 DUCT LEAKAGE TO OUTSIDE (CFM25) TARGET	0	0	SYSTEM 2 DUCT LEAKAGE TO OUTSIDE (CFM25) ACTUAL		SYSTEM 2 DUCT LEAKAGE TO OUTSIDE (% OF CFA) ACTUAL	
SYSTEM 2 TOTAL DUCT LEAKAGE (CFM25) TARGET	0	0	SYSTEM 2 TOTAL DUCT LEAKAGE (CFM25) ACTUAL		SYSTEM 2 TOTAL DUCT LEAKAGE (% OF CFA) ACTUAL	
SYSTEM 3 SQ FT. SERVED (CFA)	0	0				
SYSTEM 3 DUCT LEAKAGE TO OUTSIDE (CFM25) TARGET	0	0	SYSTEM 3 DUCT LEAKAGE TO OUTSIDE (CFM25) ACTUAL		SYSTEM 3 DUCT LEAKAGE TO OUTSIDE (% OF CFA) ACTUAL	
SYSTEM 3 TOTAL DUCT LEAKAGE (CFM25) TARGET	0	0	SYSTEM 3 TOTAL DUCT LEAKAGE (CFM25) ACTUAL		SYSTEM 3 TOTAL DUCT LEAKAGE (% OF CFA) ACTUAL	
SYSTEM 4 SQ FT. SERVED (CFA)	0	0				
SYSTEM 4 DUCT LEAKAGE TO OUTSIDE (CFM25) TARGET	0	0	SYSTEM 4 DUCT LEAKAGE TO OUTSIDE (CFM25) ACTUAL		SYSTEM 4 DUCT LEAKAGE TO OUTSIDE (% OF CFA) ACTUAL	
SYSTEM 4 TOTAL DUCT LEAKAGE (CFM25) TARGET	0	0	SYSTEM 4 TOTAL DUCT LEAKAGE (CFM25) ACTUAL		SYSTEM 4 TOTAL DUCT LEAKAGE (% OF CFA) ACTUAL	

BUILDING SPECIFICATIONS

BUILDING CHARACTERISTICS	AS DESIGN - VALUES	AS BUILT - VALUES	COMMENT
FLOW RING (PRIF)			