

Project #	Project Name City	Si	tate
	1 - Building Envelope		
1.0	Site Photos Scan QR Code to view examples of site photos, Don'ts and Do's:		
1.0.1	Insulated Assemblies:	Rater/Verifier Confirmed	N/A
	Take photos of all insulated assemblies, to include measured insulation thickness and material type.	nclude photos that show c	ontext and
1.0.1.1	clearly show depth, quality, and area(s) insulated. Save photos into project folder: 4. PHIUS+ On-Site V	erification.	
1.0.1.1	Foundation Wall		
1.0.1.2	Slab (including perimeter)		
1.0.1.4	Framed Floor		
1.0.1.4	Above-Grade Wall (interior and exterior insulation as applicable)		
1.0.1.6	Ceiling/Attic (interior and exterior insulation as applicable)		
1.0.1.0	Cennig/Actic (interior and exterior insulation as applicable)		
Notes:			
1.0.2	Windows & Doors:	Rater/Verifier	N/A
1.0.2		Confirmed	
	Take a photo of the NFRC label, if available. Include photos that show window installed, U-value, and PHIUS+ On-Site Verification. If NFRC data is not available, see requirements within the Key Document: Rater/Verifier Workbook.	·	•
1.0.2.1	NFRC label on Fixed Window(s)		
1.0.2.2	NFRC label on Operable Window(s)		
1.0.2.3	NFRC label on Skylight (s)		
1.0.2.4	NFRC label on Glazed Door(s)		
1.0.2.5	Photo of Opaque Door(s)		
1.0.2.6	Photo of exterior access doors (roof access, attic access, etc.)		
Notes:			
1.0.3	Infrared Photos:	Rater/Verifier Confirmed	N/A
	Perform a thorough IR scan of the building thermal envelope. Provide representative photos, includir corners, window frames, suspended floors, overhangs, and roofs. Include photos that indicate any the folder: 4. PHIUS+ On-Site Verification.		
1.0.3.1	Above-Grade Walls		
1.0.3.2	Ceiling/Attic		
1.0.3.3	Window Installed		
1.0.3.4	Framed Floor over unconditioned spaces		
Notes			
1.0.4	General Exterior:	Rater/Verifier Confirmed	N/A
	Take exterior photos of each elevation and significant architectural features including balconies, overhof the areas surrounding, and adjacent to the building. Include photos that show any nearby structur can cause shading on the building. Save photos into project folder: 4. PHIUS+ On-Site Verification.		
1.0.4.1	Radon system piping (where applicable)		
1.0.4.2	Photos of Each Exterior Elevation		
1.0.4.3	Overhangs & Shading		
1.0.4.4	Surrounding Site and adjacent obstructions		
Notes:			



1.1.1 Architectural Features, insulation, and thermal singing confirmed N/A 1.1.1.1 Drawings Check: Describe any significant variations in construction from the construction drawings and specifications (insulation, window sizes, window performance, fixed shading etc.). Notes: 1.1.1.2 Framing Inspection: Framing matches architectural plans (depth & spacing, e.g., 2x6 16° O.C.). If not, please describe in notes section below. Notes: 1.1.1.3 Operable Shading: If operable shading has been installed, describe operable shading. Notes: 1.1.1.4 Insulation R-Value: All insulation R-values match those listed on architectural plans. If not, please describe in notes section below. Notes: 1.1.1.5 Insulation Quality Check: All insulated assemblies have achieved a RESNET Grade I cavity insulation level, or alternatively Grade II with continuous insulation. Notes: 1.1.1.6 Fastener Quality Check: In the box below, describe the material of fastener used to install exterior insulation (aluminum, mild steel, stainless steel, plastic, etc.). Notes: Thermal Bridging/mitigation strategy identification: In the box below, Rater/Verifier as noted any thermal bridges in the assembly observed on the project and strategies used for mitigation. Describe and provide photo documentation where such details are missed. Describe any thermal bridges present and/or mitigation strategies: 1.1.2.1 Whole Building Airtightness Testing: This is an optional, but recommended test. (This test is required for Phius Prescriptive Path projects.) Final Airtightness Testing: If a Multifamily building, provide to Phius a Whole Building Blower Door testies apple. Conduct multipoint blower door tests for	1.1	Field Verification						
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Building Blower Door testing plan. Conduct multi-point blower door tests for	1.1.2.1	test. (This test is required for Phius Prescriptive Path projects.)						
depressurization and pressurization, following building set-up per Phius Certification Guidebook & ANSI/RESNET/ICC Std 380-2022. Enter data into the Building Envelope tab of the QA Workbook and upload testing plan & report into project folder: 4. PHIUS+ On-Site Verification.	1.1.2.2	Building Blower Door testing plan. Conduct multi-point blower door tests for depressurization and pressurization, following building set-up per Phius Certification Guidebook & ANSI/RESNET/ICC Std 380-2022. Enter data into the Building Envelope tab of the QA Workbook and upload testing plan & report into			Phius			
Notes:	Notes:							



1.1.3	Compartmentalization Airtightness Testing:	Verifier Confirmed	N/A	PROG REQ.
1.1.3.1	Requirements: Required for Townhouse & multifamily dwelling units.			
1.1.3.2	Compartmentalization Airtightness Testing: Conduct compartmentalization airtightness testing of individual dwelling units in accordance with Phius Guidebook and ANSI/RESNET/ICC Std 380-2022. The maximum air leakage shall be 0.3 CFM50/sq ft** of dwelling unit Envelope Surface Area. Enter results into the Building Envelope tab of the QA Workbook, and upload testing report into project folder: 4. PHIUS+ On-Site Verification. ** Note 0.3 CFM50/sq ft shall be the target rate until such time EPA or DOE programs require a tighter value.			Phius
Notes:				



Projec	t #	Project Name City		S	tate	
		2 – Ventilation				
2.0		Site Photos Scan QR Code to view examples of site photos, Don'ts and Do's:				
2.0.1	Site Phot	Site Photos of Ventilation Systems: Rater/Verifier Confirmed			N/A	
		each installed ventilation system and auxiliary ventilation system defrost equipment (elend nameplate (manufacturer, model number). Include photos that show context. Save	ectric, hot water loop f	rom DHW		
2.0.1.1	HRV or ERV	1				
2.0.1.2	Auxiliary V	entilation Equipment				
Notes:						
2.1		Field Verification Rater/Verifier is responsible for verifying the tasks below have bel	een completed:			
2.1.1	General:		Rater/Verifier Confirmed	N/A	PROG REQ.	
2.1.1.1		air inlets and outlets for projects in Climate Zones 4-8 are installed grade and/or roof deck.	Commed		KEQ.	
2.1.1.2	common sp	air comes directly from outdoors, not from adjacent dwelling units, baces, garages, crawlspaces, or attics.				
2.1.1.3	distribution				Phius	
2.1.1.4	superintend					
2.1.1.5	fiberglass d retarder is	or retarder is installed over all air-permeable insulation (such as uct wrap) on ventilation ducts connected to outside. Vapor continuous and sealed to building air barrier and ventilation unit s, breaks or holes.				
2.1.2	Kitchens		Rater/Verifier Confirmed	N/A	PROG REQ.	
2.1.2.1		haust register installed ≥ 6' from the nearest edge of the cooktop. string distance")	commuca		neq.	
		which type of filter was installed (either or is acceptable):				
2.1.2.2	2.1.2.2.1	MERV 3+ filter for trapping grease at ERV/HRV exhaust register.				
	2.1.2.2.2	Washable mesh filter for trapping grease in range hood.				
	Installed ra	ange hood is one of the following (select one):			Phius	
2.1.2.3	2.1.2.3.1	Recirculating hood over range.				
	2.1.2.3.2	Range hood exhausted directly to outside.				
	Measured	kitchen direct exhaust rates meets one of the following (select o	ne or more):			
2.1.2.4	2.1.2.4.1	Meets Energy Star, IAP, and ZERH requirements for minimum kitchen exhaust airflow.				
Notes:						



2.1.3	Bedroom	is:	Rater/Verifier Confirmed	N/A	PROG REQ.
		nade to supply outdoor air to all bedrooms in dwelling units and co 2.1.3.1.2. If complying with 2.1.3.1.1, skip to 2.1.3.2.	omply with eith	er	
	2.1.3.1.1	Dedicated outdoor air supply ventilation ductwork installed to all bedrooms.			
2.1.3.1	2.1.3.1.2	Outdoor air supply ventilation ductwork integrated with heating/cooling ductwork and is connected directly to the return plenum of the air handler (also complies with 2.1.3.1.2.1 and 2.1.3.1.2.2).			
	2.1.3.1.2	2.1 ERV/HRV remains in balance under all fan speeds of the heating/cooling air handler.			Phius
	2.1.3.1.	Air handler fan designed to run continuously by default. Air			
2.1.3.2	difference of bedroom do	are pressure balanced to achieve a Rater/Verifier measured pressure of +/- 1 Pa with respect to the main body of the dwelling unit when all oors are closed and only the ventilation system is operating at design			
	speed.				
Notes:	speed.				
Notes: 2.1.4	Bathroor		Rater/Verifier Confirmed	N/A	PROG REQ.
2.1.4	Bathroor Measured	bathroom exhaust rates meets one of the following (select one):		N/A	REQ.
2.1.4	Bathroor			N/A	REQ.
	Bathroor Measured 2.1.4.1.1 2.1.4.1.2	bathroom exhaust rates meets one of the following (select one): ≥20cfm continuous.	Confirmed Rater/Verifier	N/A N/A	REQ. Energy Star PROG
2.1.4 2.1.4.1 2.1.5 2.1.5.1	Bathroor Measured 2.1.4.1.1 2.1.4.1.2 Ventilation If installed, tank, ground	bathroom exhaust rates meets one of the following (select one): ≥20cfm continuous. ≥50 cfm intermittent. on Auxiliary Systems: enter type of ERV/HRV defrost - electric, hot water loop from DHW d loop into the Ventilation tab of the Workbook.	Confirmed		REQ. Energy Star
2.1.4 2.1.4.1 2.1.5 2.1.5.1	Bathroor Measured 2.1.4.1.1 2.1.4.1.2 Ventilation If installed, tank, ground	bathroom exhaust rates meets one of the following (select one): ≥20cfm continuous. ≥50 cfm intermittent. on Auxiliary Systems: enter type of ERV/HRV defrost - electric, hot water loop from DHW d loop into the Ventilation tab of the Workbook. In has demonstrated the defrost control logic is set up properly.	Rater/Verifier Confirmed		REQ. Energy Star PROG REQ. Phius
2.1.4.1 2.1.5 2.1.5.1	Bathroon Measured I 2.1.4.1.1 2.1.4.1.2 Ventilation If installed, in tank, ground Project team Ventilation	bathroom exhaust rates meets one of the following (select one): ≥20cfm continuous. ≥50 cfm intermittent. on Auxiliary Systems: enter type of ERV/HRV defrost - electric, hot water loop from DHW d loop into the Ventilation tab of the Workbook. In has demonstrated the defrost control logic is set up properly. On System Airflow Testing: Rater/Verifier Confirmed	Confirmed Rater/Verifier		REQ. Energy Star PROG REQ.
2.1.4 2.1.4.1 2.1.5 2.1.5.1 2.1.5.2 2.1.6	Bathroor Measured 2.1.4.1.1 2.1.4.1.2 Ventilation If installed, tank, groun Project team Ventilation ERV/HRV V ventilation of QA Work	bathroom exhaust rates meets one of the following (select one): ≥20cfm continuous. ≥50 cfm intermittent. on Auxiliary Systems: enter type of ERV/HRV defrost - electric, hot water loop from DHW d loop into the Ventilation tab of the Workbook. In has demonstrated the defrost control logic is set up properly. Rater/Verifier	Rater/Verifier Confirmed Builder	N/A	PROG REQ. Phius PROG REQ.
2.1.4.1 2.1.5 2.1.5.1 2.1.5.2	Bathroor Measured 2.1.4.1.1 2.1.4.1.2 Ventilation Project team Ventilation of QA Work project fold Auxiliary E Conduct ver Ventilation of	bathroom exhaust rates meets one of the following (select one): ≥20cfm continuous. ≥50 cfm intermittent. on Auxiliary Systems: enter type of ERV/HRV defrost - electric, hot water loop from DHW d loop into the Ventilation tab of the Workbook. In has demonstrated the defrost control logic is set up properly. on System Airflow Testing: entilation System Airflow Testing: Conduct system airflow testing. Enter data into Ventilation tab book, and if available, provide testing report into	Rater/Verifier Confirmed Builder	N/A	REQ. Energy Star PROG REQ. Phius



	(September 2025)			
Projec			St	ate
	3 – Heating & Cooling			
3.0	Site Photos Scan QR Code to view examples of site photos, Don'ts and Do's:			
3.0.1	Site Photos of Heating & Cooling Systems:	Rater/Vei Confirm	ied	N/A
	Take photos of each installed heating & cooling system and nameplate (manufacturer, model number). nameplate. Save photos into project folder: 4. PHIUS+ On-Site Verification.	Include photos that sh	ow equipn	nent and
3.0.1.1	Heating & Cooling System			
Notes				
3.1	Field Verification Rater/Verifier is responsible for verifying the tasks below have be	een completed:		
3.1.1	Combustion Equipment:	Rater/Verifier Confirmed	N/A	PROG REQ.
3.1.1.1	If combustion equipment for space heating is included in the project, provide a dedicated branch circuit, in compliance with DOE ZERH v2 NPR Exhibit 1, Item 11. Branch circuit shall be labeled "For Future Heat Pump Space Conditioning."			
3.1.1.2	Combustion furnaces, boilers and/or water heaters located within the buildings' pressure boundary are sealed combustion, direct-vent appliances.			Phius
3.1.1.3 3.1.1.4	Natural draft fireplaces are not installed. Installed woodstoves have a combustion air inlet connected to the firebox.			
		Rater/Verifier		PROG
3.1.2	Controls:	Confirmed	N/A	REQ.
3.1.2.1	Heating/Cooling System Fan - air flow is produced when thermostat is set to "fan on", Heated air flow is produced when thermostat is set to "Heat", Cooling air flow is produced when thermostat is set to "Cool".			Phius
3.1.3	Condensation Management:	Rater/Verifier Confirmed	N/A	PROG REQ.
3.1.3.1	Ensure condensate drain provided for cooling system evaporator coil or a condensate drain is located within 3 feet.			Phius
3.1.3.2	Corrosion-resistant drain pan, properly sloped to drainage system is included with each HVAC component that produces condensate.			Pillus
3.1.4	Distribution System Layout:	Rater/Verifier Confirmed	N/A	PROG REQ.
3.1.4.1	Duct installation reasonably matches design layout.	Datos/Marifica		Phius
3.1.5	Heating/Cooling Distribution System Testing:	Rater/Verifier Confirmed	N/A	PROG REQ.
3.1.5.1	Ducted Heating/Cooling Distribution System Testing: Conduct leakage testing and balancing of ducted heating/cooling distribution system, enter data into Heat & Cool tab of QA Workbook. Provide TAB report into project folder: 4. PHIUS+ On-Site Verification.			Phius
3.1.5.2	Hydronic Heating/Cooling Distribution System Testing: Collect documentation of testing of hydronic heating/cooling distribution system, enter data into Heat & Cool tab of QA Workbook, and provide report into project folder: 4. PHIUS+ On-Site Verification.			FIIIUS
Notes:				



Project # Project Name City State					
		4 – Domestic Hot Water			
4.0		Site Photos Scan QR Code to view examples of site photos, Don'ts and Do's:			
4.0.1	Site Pho	otos of Domestic Hot Water System:	Rater/Ver Confirm		N/A
		of each installed domestic hot water system and nameplate (manufacturer, model number). In project folder: 4. PHIUS+ On-Site Verification.	nclude photos that sl	now conte	ext. Save
4.0.1.1		Hot Water Heater			
4.0.1.2	Recircula	tion Pump and Controls (if applicable)			
Notes:					
4.1		Field Verification Rater/Verifier is responsible for verifying the tasks below have been			
4.1.1	Domest	ic Hot Water System:	Rater/Verifier Confirmed	N/A	PROG REQ.
4.1.1.1	Pipe insta difference	llation and insulation reasonably matches design layout. Describe any es below:			Phius
Notes:					
4.1.1.2		nand recirculation system for DHW was installed per DOE ZERH hot ciency requirements. Describe any differences below:			ZERH
Notes:					
		stion water heating and water heater capacity is less than or equal to ollowing are met:	o 300,000 Btu/h	r (88	
4.1.1.3	4.1.1.3.1	Complies with DOE ZERH Single Family Homes National Program Requirements or DOE ZERH Multifamily National Program Requirements, Sections 10.1 and 10.2 in the Rater Field Checklist.			Phius
	If combus following		0 Btu/hr (88 kW) the	Pillus
4.1.1.4	4.1.1.4.1	Provided a branch circuit sized for an electric appliance, equipment or end use with an equivalent capacity that terminates within 6 feet of the appliance or equipment.			
Notes:					



Project # Project Name City Sta						
	5 – Appliances & Electrical Lo	ads				
5.0	Site Photos Scan QR Code to view examples of site photos, Don'ts and Do's:	•				
5.0.1	Site Photos of Appliances Rater/Vei Confirm			_	N/A	
	Take photos of each installed appliance and nameplate (manufacturer, model number). Include phoproject folder: 4. PHIUS+ On-Site Verification.	tos that sho	ow context.	Save ph	otos into	
5.0.1.1	Refrigerator/Freezer/Wine Cooler					
5.0.1.2	Dishwasher					
5.0.1.3	Clothes Washer					
5.0.1.4	Clothes Dryer					
5.0.1.5	Range/Oven Combination					
5.0.1.6	Wall Oven					
5.0.1.7	Cooktop					
5.0.1.8	Exhaust Range Hood					
5.0.1.9	Miscellaneous (e.g., Dehumidifier)					
5.0.1.10	Non-residential project or non-residential portion of a mixed-use project Take photos of equipment and nameplate of all office equipment, kitche equipment, and process loads listed during design certification in the Descertification Feedback Form (consult with CPHC), documenting any changadditions, or deletions.	n sign				
Notes:						
	P'-1-1-1-1-1					
5.1	Field Verification Rater/Verifier is responsible for verifying the tasks below have leading to the second	been comp	oleted:			
5.1.1	Combustion Appliances & Equipment:	Rater/V Confir	erifier	N/A	PROG REQ.	
5.1.1.1	Combustion Clothes Dyer: If combustion clothes drying. A dedicated 240-volt branch circuit with a minimum capacity of 30 amps shall terminate within 6 feet of natural gas clothes dryers and shall be accessible with no obstructions. Both ends of the branch circuit shall be labeled with the words "For Future Electric Clothes Drying" and be electrically isolated.					
5.1.1.2	Combustion Cooking: If combustion cooking. A dedicated 240-Volt, 40A branch circuit shall terminate within 6 feet of natural gas ranges, cooktops and ovens and be accessible with no obstructions. Both ends of the branch circuit shall be labeled with the words "For Future Electric Range" and be electrically isolated.				Phus	
5.1.1.3	Other Combustion Equipment: All combustion equipment shall be provided with a branch circuit sized for an electric appliance, equipment or end use with an equivalent capacity that terminates within 6 feet of the appliance or equipment.					
Notes:						



5.1.2	All Other Appliances and Electrical Equipment	Rater/Verifier Confirmed	N/A	PROG REQ.
5.1.2.1	Appliances: Record Manufacturer and Model Number in the Appliances & Electrical tab of the QA Workbook.			DOE ZERH
5.1.2.2	Direct Exhaust Range Hood: Measure exhaust cfm and record this value into the Ventilation tab of the QA Workbook.			Phius
5.1.2.3	Electrical: Record any other significant energy use loads in the Appliances & Electrical Loads tab of the QA Workbook.			Pillus
Notes:				
5.1.3	Lighting	Rater/Verifier Confirmed	N/A	PROG REQ.
5.1.3.1	Lighting: Installed lighting matches lighting plan - describe variations, if applicable.			Phius
Notes:				



Project :	# Project Name_	City			St	ate
	6 – Re	newables & Electrifica	tion			
6.0	Scan QR	Site Photos Code to view examples of site photos, Don'ts and Do's	:			
6.0.1	Site Photos of Renewables & Electrification: Rater/Verifier Confirmed					N/A
		vables and electrification. Include photos that show context. S	ave photos i			l. PHIUS+ On-
6.0.1.1	Site Verification. Solar PV Installed (take pho	tos of inverters and panels).				
6.0.1.2	•	photos of electric service panel identifying the	ne			
6.0.1.3	Electric Vehicle Supply Equi charging station(s)).	pment (EVSE) (take photos of EV charger or EV	1			
Notes:						
6.1	Rater/Vei	Field Verification ifier is responsible for verifying the tasks below have	been comp	leted:		
6.1.1	Renewable Energy Sys	tems:	Rater/Ve Confir		N/A	PROG REQ.
6.1.1.1	_	alled solar PV system corresponds with shop and document in the Renewables & /orkbook.				Phius
6.1.1.2	_	Installed solar PV system corresponds with rder, and document in the Renewables & /orkbook.				Pillus
6.1.2	Electric Vehicle (EV) Ch	arging Infrastructure:	Rater/Ve Confir		N/A	PROG REQ.
6.1.1.2	provided, installed electric ve	Ig Infrastructure: Where parking spaces are hicle infrastructure corresponds with shop quirements listed in Section 1.3.4.3 of the				Phius
6.1.1.3		nd non-residential parts of mixed-use project, tructure in the Renewables & Electrification tab				Phius
Notes:						
Rater/\	/erifier Name (Printed):					
Signatu	ıre:					
Date:						