FURNACE / AIR CONDITIONING AIR BALANCING REPORT

Redevelopment Authority of the City of Philadelphia - Philadelphia Housing Development Corp.

development

HVAC contractor

data verified by (technician signature)

address / unit

phone

date

SYSTEM INFORMATION

System Components	Serial Number	Date Installed	Manufacturer	Model Number
Outdoor Unit/Condensor				
Air Handler/Evaporator				

DISTRIBUTION TYPE

Type of Return	X	Type of Supply	X
Metal Ducted		Rigid Metal	
Panned Cavity		Flex	
Platform		Wood Framed	

BALANCING REPORT Indicate method - **P** (pitot tube) or **F** (flow hood)

Supply Diffuser Location	P/F	CFM Design	1st CFM Actual	Final CFM Actual	Adjustment Made
Living Room 1					
Living Room 2					
Dining Room 1					
Dining Room 2					
Kitchen 1					
Kitchen 2					
Bedroom Front 1 *					
Bedroom Front 2 *					
Bedroom Mid 1 *					
Bedroom Mid 2 *					
Bedroom Rear 1 *					
Bedroom Rear 2 *					
Other -*					
Other -*					
Other -*					
Other -*					
Other -*					
Other -*					
Return Grille Location					
Lower floor					
Top floor					

* Readings must be taken with room door closed

DUCT LOCATION

Supply Duct Location	X	In Thermal Envelope?
Attic		
Basement		
Crawlspace		
Garage		
Roof Cavity		
Closet		
Other -		

Return Duct Location	X	In Thermal Envelope?
Attic		
Basement		
Crawlspace		
Garage		
Roof Cavity		
Closet		
Other -		

Reason for *Not* Achieving Duct Balance	X	Comments
Wall Cavity Return Leak		
Crawl Space or Attic Leak		
Long/Circuitous Duct Runs		
Inaccessible Balancing Vanes		
Inadequate Static Pressure/Velocity		
Undersized Airhandler		
Other:		
Other:		