



Community Development Virtual Inspection Checklist

1200 L.W. Besinger Drive • Carpentersville, IL 60110
Telephone (847) 551-3478 • Fax (847) 426-0864

Furnace and AC Replacement

An email will be sent with instruction for video call based on the information provided. Any additional pictures or videos should be emailed to thomas@cville.org. Once the inspection is completed, a report will be emailed to the applicant. Please review the information below before the inspection.

Items needed

- Phone or tablet
- Screwdriver
- Flashlight

Before you begin

- Have the approved plans with you.
- Turn off notifications on device.
- Connect to wifi if possible.

Items of focus during inspection

Furnace:

- Flue connections
- Gas pipe shut off and drip leg
- Switch disconnect and receptacle
- Thermostat
- Plenum joint seal

Air Conditioning:

- Condenser data plate
- AC disconnect
- AC lines insulation and building penetration
- Condenser stability
- Size of overcurrent protection in circuit breaker panel

Flow of virtual inspections

- Inspections should begin at the exterior of the property with the address clearly visible.
- For furnace replacement, only the thermostat and immediate vicinity of furnace will need to be inspected.
- For AC replacement, the thermostat, air handler, circuit breaker panel, and exterior condenser locations will need to be inspected.
- Based on types of replacements, instruction will be given during the inspection of which items need to be inspected before others.

Additional photos that may need to be submitted

- Inside of AC disconnect cabinet
- Circuit panel breakers and directory
- AC condenser data plate
- Any penetrations in building envelope