BERNARDON

ARCHITECTURE
INTERIOR DESIGN
LANDSCAPE ARCHITECTURE

ADDENDUM No.: 03

Project Name:	EXTERIOR ENVELOPE & MEP IMPROVEMENTS Old Brick Church State of Delaware Contract Number: MC2006000145
Bernardon Proj. No.:	8347.08-16
Date of Issue:	August 16, 2018
Notice No. 1:	Attach this addendum to the Project Manual for this project. It modifies and becomes part of the Bidding Documents. Work or material not specifically mentioned herein is to be as described in the main body of the specification and as shown on the drawings.
Bids Due:	Thursday, August 23, 2018 by 1:00PM Division of Facilities Management Thomas Collins Building 540 South DuPont Highway, Suite 1 Dover, DE 19901

General Clarifications:

The attached Meter Install Requirements are hereby included as Addendum No. 3.

Clarifications to the Drawings:

No clarifications.

Clarifications to the Project Manual:

No clarifications.

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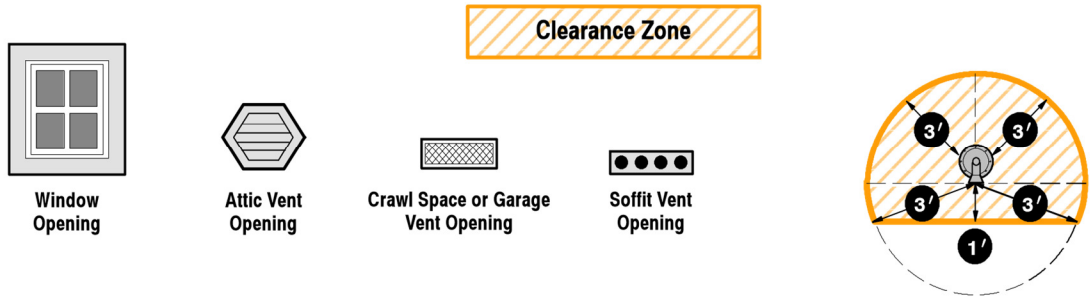
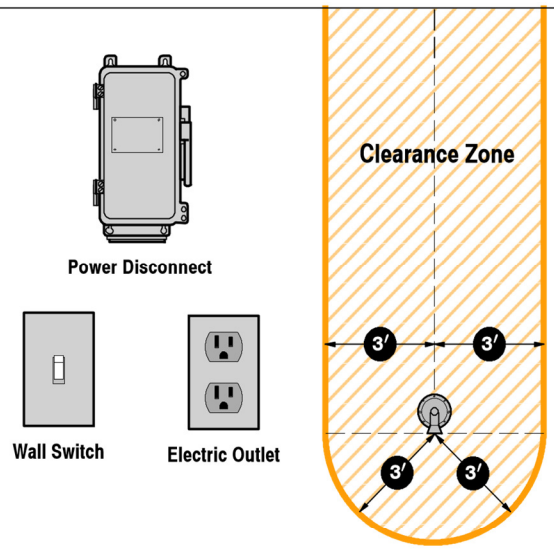
Meter Install Requirements

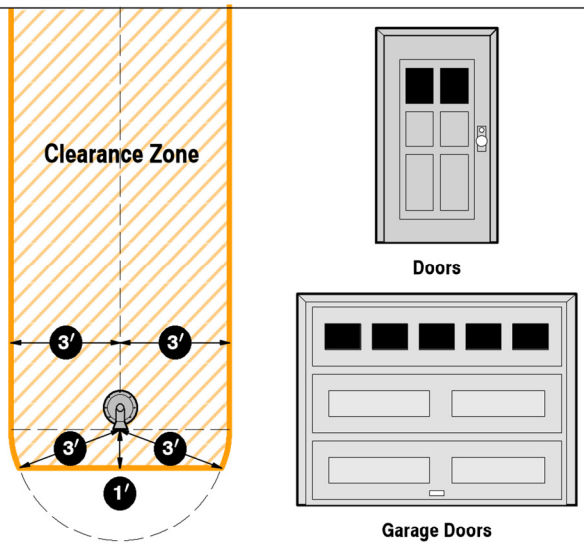
1. Fuel lines pressure test checked by CUC or the prevailing authority (example: city, county, inspection personnel.)
2. Pressure test must be at least 1/3 of gauge value with a min of 5psi test. Max gauge value is 30lbs.
3. The test port on the meter bar or test fitting in the outlet of the meter bar may be used to install the pressure test, both fittings are ¼"NPT.
4. Min 1 fixed appliance must be vented and ready to fire up per manufactures specs and/or NFPA 54
5. Any other outlets on the fuel line not hooked up yet must have shutoff valves and be plugged or capped.
6. Shut off valves must be no more than 6 feet from an appliance and in the same room.
7. All piping is to be installed before the pressure test and installed per NFPA 54 or local code if it is stricter.
8. Fuel lines must be stubbed out to the right of the meter bar no more than 36" away from the service riser.
9. The gas service will be installed per code it is the responsibility of the contractor/builder to have the fuel lines stubbed out in the correct location.
10. Fuel line will be tied into the meter bar by the contractor with minimum schedule 40 black steel or galvanized steel pipe and must be plumb, level and painted.
11. CUC must have access to the entire fuel line and equipment for their inspection. Any equipment that is in an attic must have the area around the equipment floored with sturdy flooring minimum of 2' around the equipment with floored walkway to the unit.
12. If a ladder is needed to access the equipment, one needs to be provided for the utility technician. Any equipment on the roof over 15' in height should have a fixed inside ladder to access the roof top.
13. A minimum of a 3 day notice is required to schedule installation of a residential meter set. Commercial/Industrial meters will require a longer lead time.
14. Any failure for any reason is subject to a 3 day reschedule date for installation or unlocking of the meter.
15. Fuel lines must exit the building above grade and sealed to prevent water or gas into the building if fuel line is going thru any masonry material it must be sleeved.
16. Piping should be sized in inches water column "WC" with no more than a 1" drop in pressure, any 2 psi systems should be based off of no more than a 1 psi drop to the appliance.
17. All appliances must be vented to manufactures instructions or to NFPA 54 code.
18. Any metering equipment that is installed within 3' of vehicular traffic (driveway, alley, roadway, garage) shall have bollards installed at the customers expense and must consists at minimum of 2 1/2"-3" diameter steel pipe filled with concrete and 36" from final grade and shall be at least 2' from the wall and 18"s from the center line of the gas metering assembly and shall extend to at least the height of the meter, regulator and piping
19. The meter set regulator must be a minimum of 36" from a door, window, vent or a fresh air intake and 10' from a forced fresh air intake.
20. The meter set regulator must be a minimum of 36" from a source of ignition (electrical outlet, AC compress and disconnect, or appliance vent)
21. All CSST must bonded to the electrical panel ground with #6 solid copper core wire or equivalent.



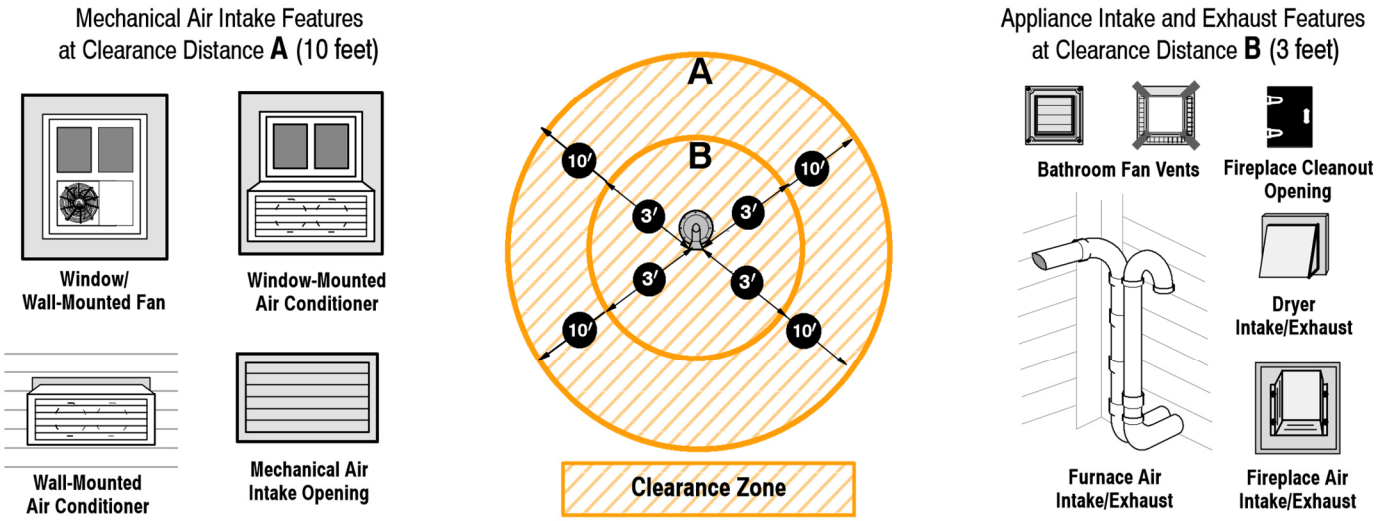
Clearance Zone from Windows, Building Vents, and Fireplace Cleanouts



Clearance Zone from Electrical Components



Clearance Zone from Doors and Garage Doors



Clearance Zones from Wall-Mounted Fans and Air Conditioners, and Appliance Vents and Intakes