



Kent County Health Department Environmental Health

Food Service Plan Review Application

Please read carefully and submit all required information. Failure to do so will result in the rejection of your plans and delay the plan review process. Allow for a minimum of 30 days from the receipt of a completed application to be processed. Submittals are retained by this department as part of the record for a period of 5 years. Please note that plans are not forwarded to this department by any other agency.

New Construction Remodel Materially Altered (COMAR 10.15.03.33)

Proposed Facility Name: _____

Former Facility Name: _____

Facility (911) Address: _____

Facility Phone: _____

Applicant Name: _____

Mailing Address: _____

Daytime Phone: _____

Email: _____

Fax: _____

Property Owner Name: _____ Phone: _____

Days and Hours of Operation: _____

Number of seats: _____

Number of staff (total): _____

General Contractor: _____

Plumber: _____

Electrician: _____

Maryland Health-General Code Annotated, §21-321, requires that properly prepared plans be submitted and approved before a person constructs a food establishment, remodels or alters a food establishment, or converts or remodels an existing building for use as a food establishment.

Plan Review Fee

The plan review fee is \$350.00

When submitting this application, include the following documents:

- Complete Plan Review Application
- \$350.00 plan review fee
- Scaled site plan showing location of building on site, dumpsters, well, and septic system
- Scaled floor plan showing location of equipment
- List of equipment
- Manufacturer specification sheets for each piece of equipment
(Provide make and model number if specification sheets are not available)
- Shop drawings for any custom built equipment
- Finish schedule (coverings and/or finishes for floors, walls & ceilings)
- Ventilation plans
- Proposed menu(s), including seasonal, off-site and catering menus
- Completed Process Review Packet
- Copy of SOP signature page
- Copy of HACCP plan
- Mobile Unit: Waste disposal contract
- Mobile Unit and/or catering operation: Contract or letter from proposed base of operation

I have submitted plans/applications to (or obtained permits from) the necessary or appropriate authorities including zoning, planning, building, plumbing, incorporated towns, and fire marshal.

- Yes
- No

Submitting incomplete plans will delay the plan review process.
Please address every item that applies to your food service operation.

Workers' Compensation Insurance or Certificate of Compliance

1. Workers' Compensation Insurance or a Certificate of Compliance is required prior to issuance of a food service facility permit.
2. Contact the Workers' Compensation Commission at 800-492-0479, TTY 800-735-2258 or at www.wcc.state.md.us if you need an application for a Certificate of Compliance or if you have any questions regarding workers' compensation.

Utilities (COMAR 10.15.03.18)

1. Water Supply

Public water supply

Private water supply

- Private water must be sampled for bacterial and chemical analysis. The sampling frequency is dependant on the type of facility that is proposed and on an evaluation of the well. Results must be evaluated by this department for compliance. Depending on the type of facility proposed, the water supply may be required to be monitored under the Transient Non Community Public Water Supply program.
- Is there a treatment device proposed or present for the water supply? Yes No
- If yes, list type of treatment: _____

2. Sewage Disposal

Public Sewer

On Site Sewage Disposal (Septic System)

- Contact this department prior to submitting plans to discuss the appropriate course of action for evaluation of the sewage disposal. Please be aware that additional applications and fees may apply.

Menu (COMAR 10.15.03.11F &.33)

1. Submit proposed menu, including seasonal dishes, off-site and catering menus.
2. Refer to COMAR 10.15.03.11(F) for details regarding undercooked and raw animal food products.

Type of Service (COMAR 10.15.03.33)

1. Check all of the food processes that you propose to utilize:

Cook, Cool, Reheat, Hold Hot and Serve

Cook, Hold Hot and Serve

Cook and Serve

Cold Hold and Serve

Commercially prepackaged foods

Open foods including:

Fountain soda machine

Hand dipped ice cream

Coffee

Hazard Analysis Critical Control Point (HACCP) Plan (COMAR 10.15.03.33&.34)

HACCP guidelines are available from the Maryland DHMH website,
<http://cha.maryland.gov/ofpchs/fc/retail.cfm>.

Required Format and Specifications for Scaled Floor Plans (COMAR 10.15.03.33)

The scaled drawing of the proposed facility must identify the layout and arrangement of work areas and the location of all equipment.

1. Accurately draw floor plan to a minimum scale of 1 inch = 4 feet.
2. Locate all seating.
3. Locate and label each piece of equipment with its common name.
4. Locate exterior doors.
5. Locate all shelving, including in any walk-in units, in dry storage areas, and in custodial areas.
6. Locate all hand sinks-including in the restroom, utensil wash areas, and food preparation areas.
7. Locate all food preparations sinks and 3 compartment sinks.
8. Locate toxic chemical storage area.
9. Locate personal storage area.
10. Locate mop sink & custodial storage areas.
11. Locate all open site drains and water heater. Indicate if open site drain is a floor drain.
12. Locate all indoor garbage & refuse storage containers.
13. Locate all restrooms.

Required Format and Specifications for Scaled Site Plans

1. Accurately draw site plan to a minimum scale of 1 inch = 40 feet.
2. If applicable, locate any private wells, septic systems, and grease traps.
3. Locate exterior garbage & refuse storage containers.
4. Locate building.
5. Locate driveways and parking areas.
6. Locate main road(s).

Interior Finishes/Surfaces (COMAR 10.15.03.21&.33)

1. Submit a finish schedule for all areas of the facility.
2. In general, all finishes must be smooth, durable, non-absorbent and easily cleanable.
3. Finishes must be grease resistant in grease producing areas.
4. All floor to wall junctures must be closed and sealed and/or provided with a coved base in all food preparation areas.
5. Drop ceiling panels should be non-perforated and not backed with fiberglass.
6. Sample materials may be required.
7. Piping, conduit and other similar construction that is located outside of the wall must be installed so that there is a minimum of 3/4 of an inch space between the piping, conduit or other similar construction and the wall.

8. If water cleaning is proposed for any floor, including walk-in units, the floor must be graded to a floor drain.

Lighting (COMAR 10.15.03.22 & .33)

1. All lights in food preparation areas and in utensil wash areas must be shielded.
2. Lighting in all food preparation areas must be a minimum of 50 foot candles at the work surface.
3. Lighting in all other areas must be a minimum of 20 foot candles at 30 inches above the floor.
4. Indicate the proposed type of lighting for each area (i.e. fluorescent, incandescent, strip, etc.).
5. Indicate the proposed type of light shields for each area.

Ventilation (COMAR 10.15.03.22 & .33)

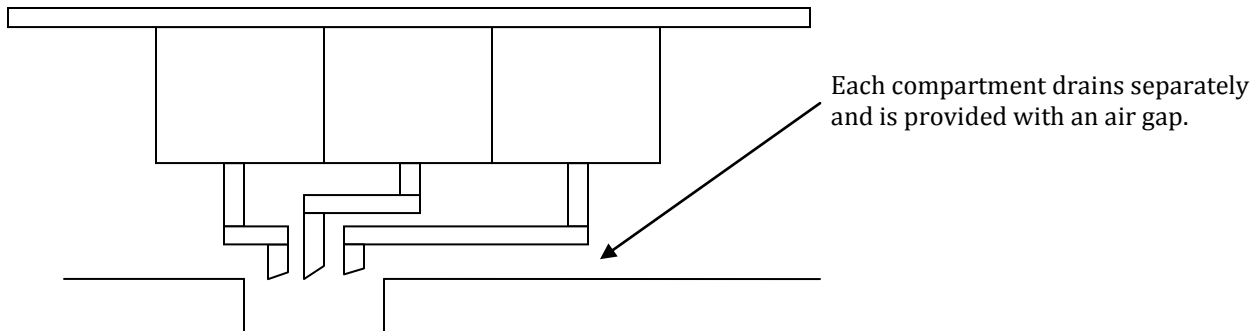
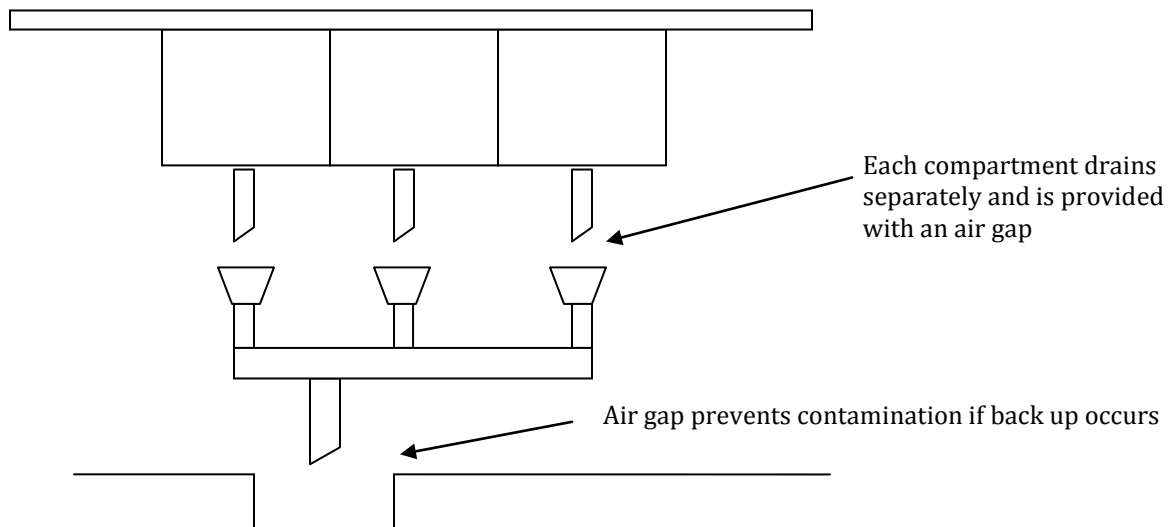
1. Submit shop drawings for all cooking ventilation.
2. Include filter placement type, plenum air chamber, duct openings, c.f.m. of fan, gauge of materials, etc.
3. Specify sources of make up air.
4. Specify the minimum overhang required for the proposed type of hood.
5. If a char-broiler surface is 5 square feet or greater, approval must be obtained from Air Management Administration at the Maryland Department of the Environment.
<http://www.mde.state.md.us/programs/Permits/AirManagementPermits/Documents/www.mde.state.md.us/assets/document/00%20Char%20Broiler%20Package.pdf>
6. A hood is required for any open cooking, high temperature sanitization dish machines, and for some heat producing equipment, such as a large pizza oven.
7. Grease hoods must be NSF approved and if UL tested, must provide at least the minimum exhaust according to the UL 710 listing.

Plumbing (COMAR 10.15.03.18)

1. All plumbing must meet the applicable Plumbing Code.
2. Overhead wastewater lines are prohibited in food preparation and storage areas.
3. The water heater must be sufficiently sized to accommodate the facility. Contact a Master Plumber for assistance in determining adequacy of the water heater.
4. All spigots, including outside spigots and mop sinks, must be installed in a manner that prevents back flow or backsiphonage.
5. Sewer lines are not approved over food preparation areas or over food storage areas.
6. An indirect waste line is required in any situation where foods or food contact equipment is placed. The following require indirect drains; 3 compartment sinks, preparation sinks, ice machines, steam kettles, potato peelers, condensate lines and hand sinks located in a food preparation counter
7. A grease trap is required when grease is generated. If proposed facility is on public sewer, contact the applicable jurisdiction for details regarding evaluation, installation and sizing. If proposed facility has a septic system, contact this department for evaluation and any further requirements.

8. Dishwashers require a pressure gauge immediately upstream from the final rinse control valve.

Examples of proper 3 Compartment sink plumbing:



Doors (COMAR 10.15.03.20)

1. All exterior doors must be self closing and tight fitting.
2. Any opening into the building must be less than $\frac{1}{4}$ inch.
3. Screens must be a minimum of 16-mesh to the inch.

Equipment (COMAR 10.15.03.15 & .33)

1. Identify each piece of equipment indicated on the corresponding floor plan.
2. All equipment must be NSF certified or equivalent.
3. Submit manufacturer and model number for each piece of equipment **or**

4. Submit corresponding manufacturer sheets for each piece of equipment.
5. Include shop drawings for custom built equipment.
6. Identify if equipment is new or used.
 - Used equipment must be inspected for compliance.
7. Identify if equipment is on NSF approved casters, 4 inch legs (table top equipment), 6 inch legs, or sealed to all adjacent surfaces.
8. Equipment which weighs in excess of 80 lbs or equipment that is not installed on casters must be spaced from adjacent surfaces as follows:

Equipment Length	Minimum Spacing
• <2 feet	6 inches
• 2-4 feet	8 inches
• 4-6 feet	12 inches
• >6 feet	18 inches

If the minimum spacing cannot be met, then the equipment must be sealed to all adjacent surfaces or installed on NSF approved casters.
9. Shelving must be constructed of a non-corrosive material in all moisture producing areas such as in walk-in units. It is recommended that a material such as vinyl coating is utilized.
10. Shelving intended to hold exposed foods or food contact items must be a minimum of 18 inches above the floor, all other shelving must be a minimum of 6 inches above the floor.
11. Over shelves or salamanders are not approved over cooking surfaces, unless a deflector is provided.

Toilet Facilities (COMAR 10.15.03.18)

1. Must provide public restrooms if facility prepares food and provides seating; or is a carry-out with indoor tables used for dining.
2. Public restrooms must be accessible without entering food preparation, storage, or utensil washing areas.
3. The amount of fixtures required is dependent on the number of seats proposed. Refer to the applicable Building or Plumbing Code for guidelines.
4. Restroom doors must be self closing.
5. Must provide mechanical ventilation (minimum of 2 c.f.m. per square foot area), that is exhausted directly to the outside of the building.
6. Must provide a covered trash receptacle for any women's or unisex restrooms.

Storage Areas

1. Must provide sufficient storage areas.
2. Must provide shelving in the storage areas.

Hand Washing Stations (COMAR 10.15.03.18)

1. Hand sinks are required in all restrooms, food preparation, and utensil washing areas.
2. All hand washing stations must be accessible at all times.

3. Must be located greater than 18 inches from any area of potential contamination or a splash guard must be installed.
4. Must provide soap, paper towels or other hand drying device, and trash receptacle at each hand sink.
5. Posting hand washing signs at all hand sinks is recommended.

Mop Sink (COMAR 10.15.03.23)

1. Must provide a mop sink or curbed cleaning facility.
2. Must provide a sufficient method to allow mops to thoroughly dry.
3. Must provide sufficient space to store all custodial equipment.

Chemical Storage (COMAR 10.15.03.13)

1. Toxic materials must be stored separate from areas used for food storage, food preparation or equipment and utensil washing or storage.

Personal Items & Dressing Rooms (COMAR 10.15.03.23)

1. Must provide sufficient area to store personal items.
2. Specify how personal items will be stored.

Utensil Washing (COMAR 10.15.03.16)

1. A NSF approved 3 compartment sink with coved basins and integral dual drain boards **or** a NSF approved dishwasher is required.
2. All discharge lines on a 3 compartment sink must be indirectly drained and provided with an air gap (refer back to examples of proper 3 compartment sink plumbing diagram).
3. The 3 compartment sink must be adequately sized to accommodate the largest piece of equipment.
4. Is a dish machine proposed?
 - Yes
 - NoIf yes, which type of sanitization is proposed?
 - Chemical
 - High temperature sanitization
 - A ventilation hood is required for high temperature sanitization

Garbage & Refuse Storage (COMAR 10.15.03.19 & .33)

1. Must provide sufficient amount of containers to store refuse & garbage.
2. Exterior containers must be rodent proof.
3. Exterior containers must be located on a grease resistant, cleanable surface.
4. Containers cannot leak.

COMAR 10.15.03 Regulations Governing Food Service Facilities

You are responsible for all of the material covered under COMAR 10.15.03, Regulations governing "Food Service Facilities".

1. Do you have a copy of **COMAR 10.15.03, Regulations governing "Food Service Facilities"**?

Yes

No

2. COMAR 10.15.03, Regulations governing "Food Service Facilities," are also available on the web at:

<http://www.dsd.state.md.us/comar/comar.aspx>

Search by **Access through the table of contents structure**

Select **Title 10 "Department of Health & Mental Hygiene"**

Select **Subtitle 15, "Food"**

Select **10.15.03 "Food Service Facilities"**

At this point, you must select one of the 39 individual regulations you wish to view.

3. Do you know how to locate specific information in the regulations?

Yes

No

Statement: I hereby certify that the above information is correct and I fully understand that any deviation from the above without prior permission from Kent County Health Department may nullify final approval.

Signature(s) of Owner(s) or responsible representative(s):

_____ Date _____

_____ Date _____

_____ Date _____

Approval of these plans and specifications by the Regulatory Authority does not indicate compliance with any other code, law or regulation that may be required -- federal, state or local. It further does not constitute endorsement or acceptance of the completed establishment (structure or equipment). A pre-opening inspection of the establishment with equipment in place and operational will be necessary to determine if it complies with COMAR 10.15.03 Regulations Governing "Food Service Facilities".

Do not begin construction or purchase any equipment until final approval is granted. Failure to comply may result in disapproval & removal of purchased equipment or materials.

Changes made after submitting the original plans will delay the plan review process. Changes made after an approval is granted may void the approval.

Upon approval of the final plans and a satisfactory final preopening inspection, you may apply for a food service facility permit.