

Development of Structures in the Floodplain

Property Owner/Builder _____

Address _____

Parcel or Stanpar _____

- 1) No uncompensated fill allowed in the floodplain. Any compensatory fill will require a Grading Permit.
 - 2) Implementation of erosion control measures should be installed on-site to minimize sediment and erosion. Silt fence, a construction entrance, and other erosion control measures shall be installed per the approved plan.
 - 3) After the first floor has been established, a licensed surveyor shall survey the finish floor elevation (FFE) to verify that the FFE indeed meets the minimum of 4 feet above the base flood elevation (BFE).
 - 4) Once the FFE is achieved, the surveyor will need to submit an Elevation Certificate to Metro Stormwater for "Building Under Construction" (exterior/interior) once it is verified that the FFE meets compliance.
 - 5) No "basements" are allowed in the floodplain (subgrade on all four sides), including subgrade crawlspaces. Crawlspaces must be no lower than the ground-level grade on the exterior of the structure.
 - 6) Approved flood openings/vents will need to be installed/constructed within 1 ft of the adjacent grade. The net openings of flood vents in the floodplain shall be 1 square inch of vent area per each square foot of enclosed space (including garages). If engineered flood vents are used, you may use the "rated" area of the vent toward the requirement for the square footage of the enclosed area (attach the manufacturer's certification to the Elevation Certificate).
 - 7) All electrical components, machinery, HVAC/mechanical, ductwork shall be 1 foot above the base flood elevation.
 - 8) A final elevation certificate (EC) for "Finished Construction" will need to be submitted with all applicable information verifying elevations. Attach flood vent certifications and photos of finished construction in accordance with the instructions for the EC. No final U & O's will be issued without an approved "Finished Construction" Elevation Certificate.
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- Your BFE is _____ ft. NAVD 1988.
 - Your FFE should be at _____ ft. NAVD 1988.
 - The minimum elevation of all machinery should be at _____ ft. above BFE.
 - The structure will need _____ flood openings to be compliant. (Engineered Vents ____ or Constructed Vents ____)

I acknowledge that I understand the requirements of the floodplain ordinance and regulations of the Metro Government, and will ensure that my completed building meets the requirements defined above and in the Stormwater Management Manuals.

Name _____ Date _____

