



FLOODPLAIN DEVELOPMENT PERMIT (FDP)



City of Huntsville Urban Development Department Engineering Division (EDiv) Phone: (256) 427-5300

Permit Number: _____ Submittal Date & Time: _____

- Initial & Conditional Approval: Applicant (reference D/G-1. note) required to submit information and perform actions as applicably checked &/or documented in this FDP; Reviewer Initials: _____ Date: _____
- Final Approval: Reviewer confirmed Applicant has met Requirements of Conditional Approval and has reviewed provided information for completeness and correctness; Reviewer Initials: _____ Date: _____

I. Property Owner (Reference additional Direction/Guidance (D/G) page 2 of FDP, specifically D/G-1 & 2. notes)

-Name & Point-of-Contact (POC)/Position, if Entity: _____ - Phone Number(s) _____

-Mailing Address: _____ -e-mail Address: _____

-Signature* (acknowledging accuracy of information provided in shaded area and receipt of initially processed FDP & associated information) _____ -Date: _____

*if Authorized Representative of Property Owner and information not provided as POC or below as Prime Contractor print name & affiliation/position as well

II. Property Location

-Full Address: _____

-Subdivision & Addition/Phase^{D/G-4}: _____ Block Number: _____ Lot Number: _____

-e-mail Address: _____

III. Prime Contractor (for Proposed Work):

-POC Name/Position: _____ -Phone Number: _____

IV. Proposed Work (PW) Description (check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Residential | <input type="checkbox"/> Existing Structure Repair | <input type="checkbox"/> ^A Grading (Major or Minor) |
| <input type="checkbox"/> Commercial/Non-Residential | <input type="checkbox"/> New Detached Garage | <input type="checkbox"/> ^B Excavation (e.g. for foundation) |
| <input type="checkbox"/> New Primary Structure (generally includes ^{A, B, & C}) | <input type="checkbox"/> New Accessory Structure | <input type="checkbox"/> ^C Paving (generally includes curb & gutter) |
| <input type="checkbox"/> New Addition to Existing Structure | <input type="checkbox"/> Temporary Structure | <input type="checkbox"/> Cutting &/or Filling |
| <input type="checkbox"/> Existing Structure Improvement | <input type="checkbox"/> Manufactured Home | <input type="checkbox"/> Drilling &/or Test-Pit Excavation |
- Other/Addition-
-al Description: _____

-Proposed Work is on an Existing Structure: -No -Yes→ If yes then complete financial information below and Additional Requirement (AR) 5 on back/second page of this permit will be applicable

-Structure Current Market Value Prior to Damage and/or Proposed Work^{D/G-4 & 5}: \$ _____ based on

Madison County Tax Assessor: via website (see attached report) verbally mailing (see attachment)

Current (generally w/i last 6-months) Professional Appraisal (see attached Appraisal)

-Estimated Cost of Proposed Work on Structure only^{D/G-6}: \$ _____

-Description of attendant utilities associated with Proposed Work: Water Sanitary Sewer Gas Electric Other: _____

NOTE: All utility and appliance related components (including duct work) must be designed &/or located so as to prevent water from entering or accumulating w/i them during flooding conditions [i.e. water levels equal to the Base Flood Elevation (BFE)] and protected (i.e. at least constructed of flood resistant materials) to an elevation of at least the BFE plus 1-foot (BFE+1). All utility equipment (e.g. HVAC units) and appliances must be elevated to at least BFE+1.

-Appropriate design plans provided: _____ (Reference Building & Grading Permit Number B/G0 _____)

-Foundation walls used to elevate a structure as part of PW, creating an Enclosed Area (EA) (e.g. "crawl-space"):

- No -Yes→ If yes then continue as 1 or 2 (check chosen option) is required, and 3 may apply:
- 1) At least two openings, on different exterior walls, providing a minimum total Vent Opening Area (VOA) of 1-in.² for every 1-ft.² of EA, based on outside wall dimensions, must be constructed w/i at least 1.0-ft. of adjacent soil grades to

allow automatic equalization of resultant flood water forces on exterior walls. If PW is an Addition, any Existing VOA on exterior walls that will become Enclosed (EEVOA) must be accounted for in total Addition VOA.

Total EA [ft.²]: _____ + Total EEVOA [in.²]: _____ = Minimum Total VOA: [in.²].

- 2) The design plans must be appropriately certified by a professional/registered engineer or architect as complying with (but not necessarily limited to) Zoning Ordinance Article 62.7.1, confirm certification stamp on design plans
& 3) Areas beneath all patios/porches, garages, and stairs elevated on perimeter/foundation walls (i.e. would-be crawl-spaces) will be filled with gravel &/or soil: -NA -Yes -No, but addressed appropriately in 1 or 2 above

Federal Insurance Rate Map (FIRM) & Other Related Information (OFFICIAL USE ONLY)

Map Number: _____ FIS Date*: _____ Associated Waterway: _____

Structure Property Located in _____ in US Survey Feet & based on FEMA Reference Mark (RM)

Zone(s): AE X (shaded) X A w/ Base Flood Elevation (BFE): _____ on FEMA Reference Mark (RM)

Flood Fringe OR Floodway (confirm appropriate professional engineer "No-Rise" Certification provided)
-Minimum Finish Floor elevation (including attached garage) OR if non-residential construction and opting for floodproofing rather than elevation method of flood protection, Minimum Floodproofing Elevation of structure and attendant utilities: [US Survey Feet] & based on FEMA RM (if latter, confirm design is appropriately certified by a professional/registered engineer or architect)

- Additional Requirements (AR):** (Note: if available box is not checked consider item NA, if no box then Applicable)
- 1. original Finished Construction Elevation Certificate (EC) - FEMA Form 81-31, 2/06 (expires 2/28/09); Surveyor needs to include descriptions and locations of all patios/porches and their lowest floor elevations in Comments area of Section D
 - 2. Similar to AR-1 include "For _____ Only: A8. a)..., b)..., & c)..., and C2. a)... & b)..." in Comments area
 - 3. Schedule Final Inspection (at Reviewers discretion) to confirm: _____

- 4. leave all Property/Lot corner pins/markers in place at least until after mandatory Final Inspection (Reference AR-3)
- 5. Cover Letter w/ financial back-up attached as discussed in ^{Additional} Requirement 5 Attachment
- 6. if PW changes from that discussed during Conditional permitting process, Owner must have FDP reevaluated by EDiv
- 7. construction materials below BFE+1 level must be resistant to flood damage (additional info. on material requirements available)

Additional Comments (AC): (Note: if available box is not checked consider item NA, if no box then Applicable)

- 1. per provide plans, the structure will not be in the 1% Annual Chance/100-yr. Floodplain, take special note of AR-6.

Directions/Guidance (D/G)

- Property Owner is Applicant, however an Authorized Representative, reporting to the Owner, may handle the FDP process
- Applicant is responsible for (filling-out) information in shaded area between dashed lines, as well as all applicable information and requirements of FDP; Reviewer will review provided information, request any clarification, and complete the remainder of the FDP
- Initial/Conditional and Final FDP Reviews can, in general, be completed within an hour after submittal, based on staff availability
- Appraised Value of Property's Existing (or previously Existing in case of total loss) Structures (not including the Property Land Value), which is an approximation of the Structures' Current Market Values, and Subdivision Name & Phase/Addition and Block Number the Property is located in, and the Property's Lot Number can be obtained from the County Tax Assessor's Office (256-532-3350) or via their website <http://www.co.madison.al.us/> Tax Assessment Maps
- a current professional appraisal of the Property's Existing (or previously Existing in case of total loss) Structures with appropriate cover letter (example available) may be required to complete the permitting process and is generally to the future benefit Owner
- complete cost estimate w/ cover letter (example available) signed by appropriate parties may be required for Conditional Approval
- it is in the best interest of all that the Applicant confirm from the start of and during the PW that required elevations are being met
- if for any reason elevations do not comply as required/specified in the FDP, any alterations necessary to meet any required specifications and subsequent certifications will be at the expense of the Property Owner
- upon Final Review, and (presumed) Approval, the original Permit will be completed by the Reviewer (copies of documentation will be provided to the Applicant as requested) and EDiv will retain original FDP and Certificates
- all benchmarks should be left on-site at least until Final Approval
- this FDP in no way relieves the Applicant from obtaining other required governmental permits
- additional requirements may apply, including those found in the City Zoning Ordinance and Stormwater Management Manual
- additional information can be found through the following City, and Federal and Alabama Emergency Management Agency web sites www.hsvcity.com, www.fema.gov, and www.ema.alabama.gov, respectively